

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025181.D
 Acq On : 17 Nov 2021 10:55
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 13:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 12:58:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	125827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	6545	4.952	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	9.900%#		
35) Dibromofluoromethane	5.385	113	6279	5.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.380%#		
50) Toluene-d8	8.653	98	22205	4.875	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.740%#		
62) 4-Bromofluorobenzene	11.085	95	7837	4.578	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.160%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	4859	4.101	ug/l	100
3) Chloromethane	1.294	50	6383	4.508	ug/l	94
4) Vinyl Chloride	1.374	62	7285	4.638	ug/l	99
5) Bromomethane	1.599	94	4550	6.069	ug/l	93
6) Chloroethane	1.678	64	5368	5.181	ug/l	95
7) Trichlorofluoromethane	1.886	101	11312	4.829	ug/l	95
8) Diethyl Ether	2.136	74	4590	4.837	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	6078	4.986	ug/l	97
10) Methyl Iodide	2.453	142	5742	3.788	ug/l	90
11) Tert butyl alcohol	2.965	59	10167	27.857	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	5966	4.940	ug/l	94
13) Acrolein	2.239	56	1358	20.102	ug/l	88
14) Allyl chloride	2.660	41	10417	4.920	ug/l	93
15) Acrylonitrile	3.068	53	17281	23.336	ug/l	98
16) Acetone	2.380	43	17779	23.090	ug/l	98
17) Carbon Disulfide	2.508	76	16127	4.760	ug/l #	94
18) Methyl Acetate	2.703	43	11318	4.696	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	20173	4.859	ug/l	100
20) Methylene Chloride	2.788	84	6867	4.903	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	6393	4.844	ug/l	84
22) Diisopropyl ether	3.763	45	19895	4.789	ug/l	99
23) Vinyl Acetate	3.727	43	79554	23.891	ug/l	97
24) 1,1-Dichloroethane	3.611	63	11205	4.935	ug/l #	94
25) 2-Butanone	4.562	43	25696	22.865	ug/l	97
26) 2,2-Dichloropropane	4.477	77	10066	4.823	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	7686	4.996	ug/l	91
28) Bromochloromethane	4.897	49	5143	4.886	ug/l #	87
29) Tetrahydrofuran	5.007	42	16160	23.763	ug/l	99
30) Chloroform	5.099	83	11598	4.927	ug/l	90
31) Cyclohexane	5.470	56	10622	5.015	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	10704	5.010	ug/l	98
36) 1,1-Dichloropropene	5.696	75	8299	4.772	ug/l	96
37) Ethyl Acetate	4.714	43	9563	4.659	ug/l	100
38) Carbon Tetrachloride	5.684	117	9830	5.082	ug/l	93
39) Methylcyclohexane	7.379	83	11175	4.863	ug/l	95
40) Benzene	6.037	78	26017	4.922	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

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Quant Time: Nov 17 13:02:45 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5477	4.828	ug/l	97
42) 1,2-Dichloroethane	6.086	62	8703	5.118	ug/l	92
43) Isopropyl Acetate	6.342	43	16303	4.857	ug/l	98
44) Trichloroethene	7.129	130	7638	4.997	ug/l	88
45) 1,2-Dichloropropane	7.433	63	6409	4.867	ug/l	94
46) Dibromomethane	7.586	93	4763	5.029	ug/l	94
47) Bromodichloromethane	7.824	83	8560	4.623	ug/l	99
48) Methyl methacrylate	7.696	41	7614	4.892	ug/l	98
49) 1,4-Dioxane	7.665	88	2855	83.817	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	48736	22.988	ug/l	98
52) Toluene	8.720	92	16707	4.815	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	9929	4.767	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	10699	4.837	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	6886	4.903	ug/l	92
56) Ethyl methacrylate	9.116	69	10123	4.563	ug/l	99
57) 1,3-Dichloropropane	9.311	76	11022	4.876	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	22173	22.054	ug/l	95
59) 2-Hexanone	9.433	43	36999	22.333	ug/l	95
60) Dibromochloromethane	9.525	129	7562	4.799	ug/l	99
61) 1,2-Dibromoethane	9.610	107	7300	4.941	ug/l	99
64) Tetrachloroethene	9.275	164	7888	5.259	ug/l	93
65) Chlorobenzene	10.079	112	18646	5.047	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	7081	4.928	ug/l	99
67) Ethyl Benzene	10.195	91	32176	4.986	ug/l	95
68) m/p-Xylenes	10.305	106	25646	9.864	ug/l	93
69) o-Xylene	10.646	106	12471	4.839	ug/l	94
70) Styrene	10.659	104	20200	4.751	ug/l	96
71) Bromoform	10.799	173	5951	4.781	ug/l #	98
73) Isopropylbenzene	10.963	105	31821	5.201	ug/l	96
74) N-amyl acetate	10.841	43	12688	4.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	10182	5.170	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	9304m	5.301	ug/l	
77) Bromobenzene	11.201	156	8272	5.210	ug/l	91
78) n-propylbenzene	11.305	91	34804	5.051	ug/l	95
79) 2-Chlorotoluene	11.366	91	21572	5.183	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	26924	5.248	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	3300	4.640	ug/l	93
82) 4-Chlorotoluene	11.457	91	24138	5.027	ug/l	95
83) tert-Butylbenzene	11.719	119	27124	5.196	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	26539	5.157	ug/l	96
85) sec-Butylbenzene	11.890	105	32737	5.104	ug/l	98
86) p-Isopropyltoluene	12.012	119	26992	4.947	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	14530	4.987	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	14705	5.021	ug/l	96
89) n-Butylbenzene	12.335	91	22266	4.846	ug/l	97
90) Hexachloroethane	12.542	117	4990	5.056	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	14572	5.164	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1975	4.782	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	7580	4.620	ug/l	98
94) Hexachlorobutadiene	13.725	225	4091	5.231	ug/l	98
95) Naphthalene	13.780	128	22134	4.316	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	7819	4.865	ug/l	98

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

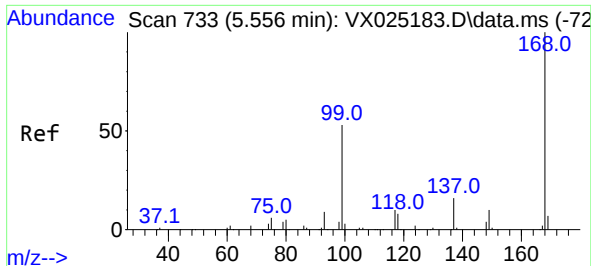
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Nov 17 12:58:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



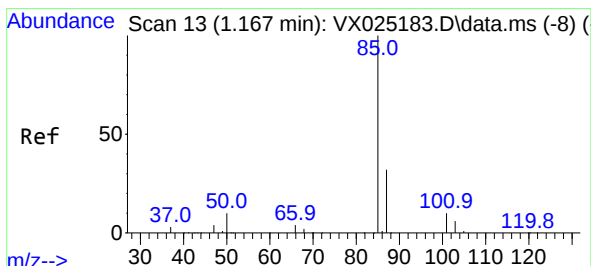
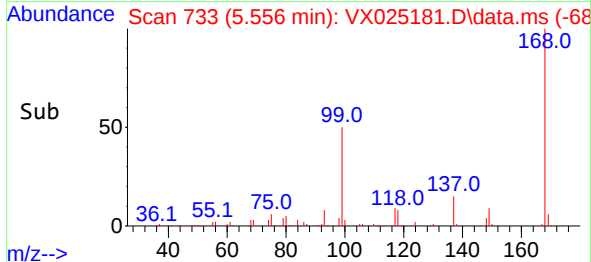
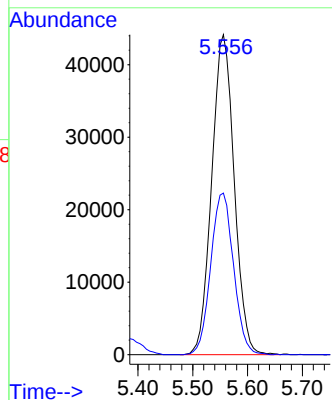
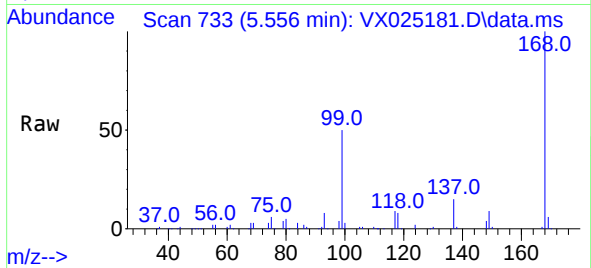
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 12582
Ion Ratio Lower Upper
168 100
99 50.5 46.4 69.6

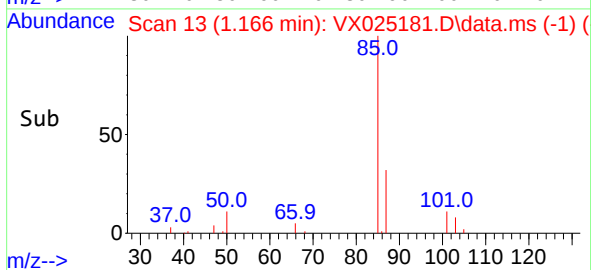
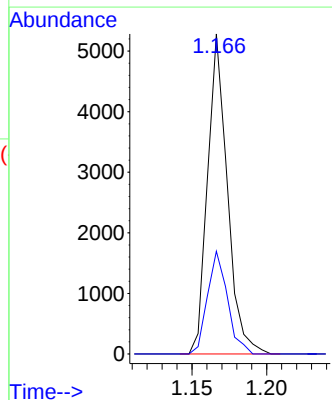
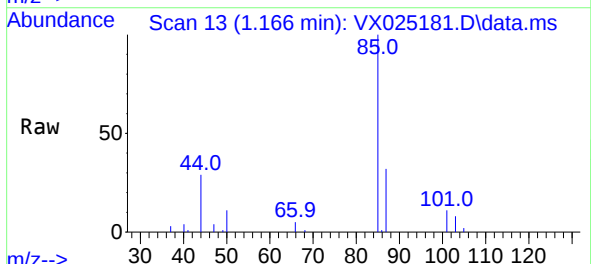
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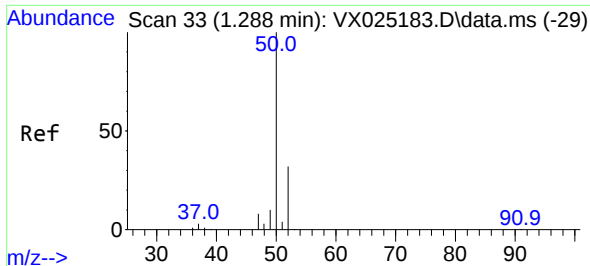
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 4.101 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

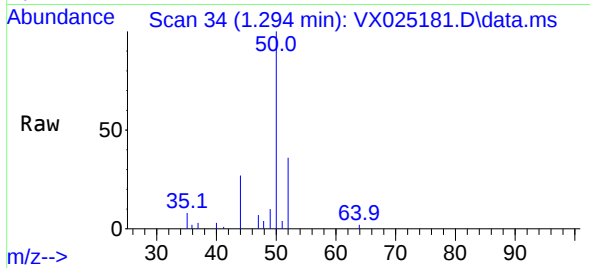
Tgt Ion: 85 Resp: 4859
Ion Ratio Lower Upper
85 100
87 32.1 16.0 47.9





#3
Chloromethane
Concen: 4.508 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

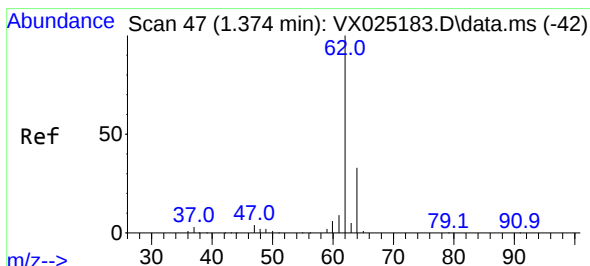
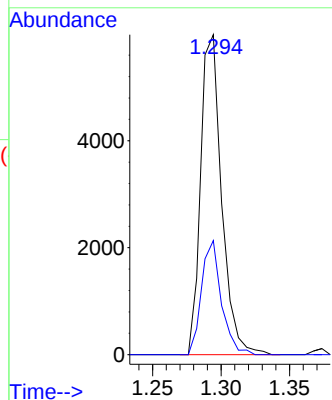
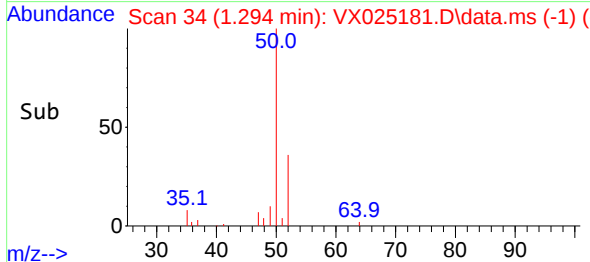
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 638
Ion Ratio Lower Upper
50 100
52 35.6 25.9 38.9

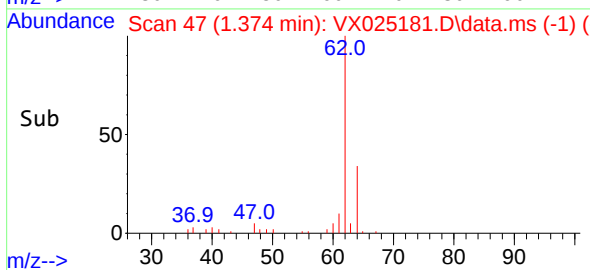
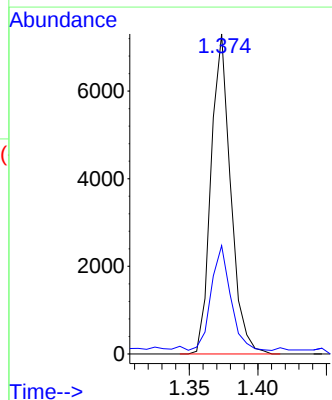
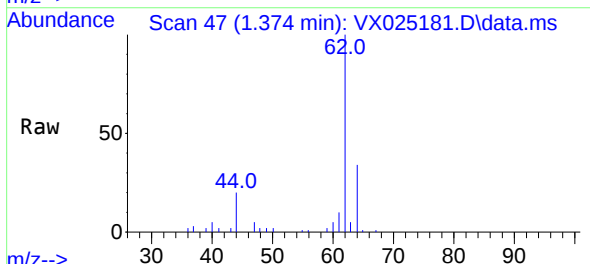
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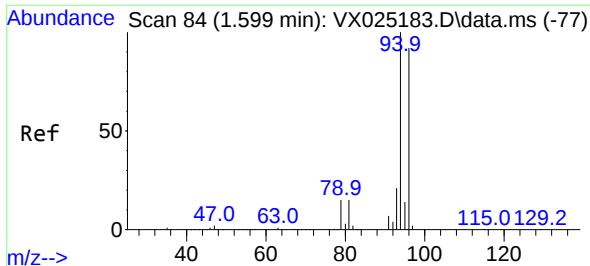
Reviewed By :John Carlone 11/18/2021
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#4
Vinyl Chloride
Concen: 4.638 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 62 Resp: 7285
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





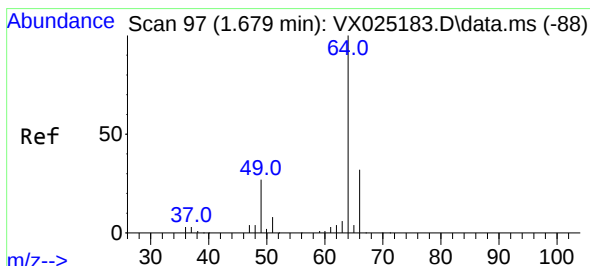
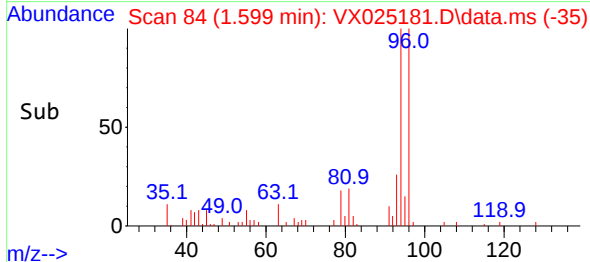
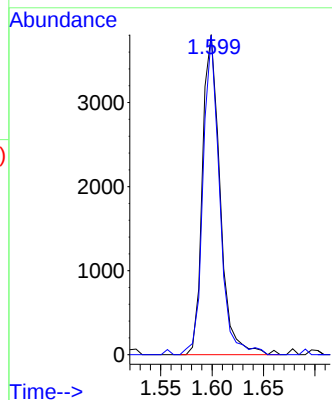
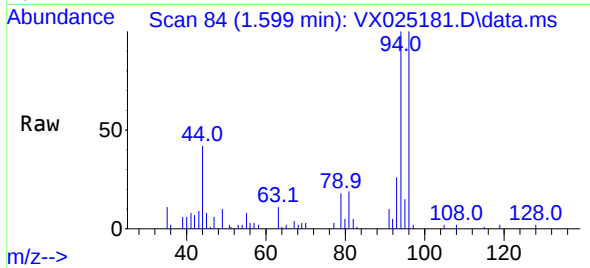
#5
Bromomethane
Concen: 6.069 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 4550
Ion Ratio Lower Upper
94 100
96 99.8 74.8 112.2

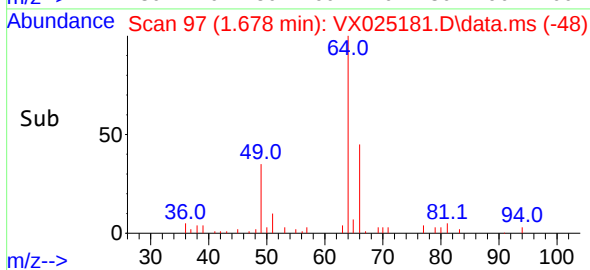
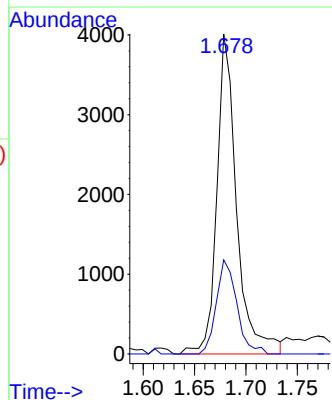
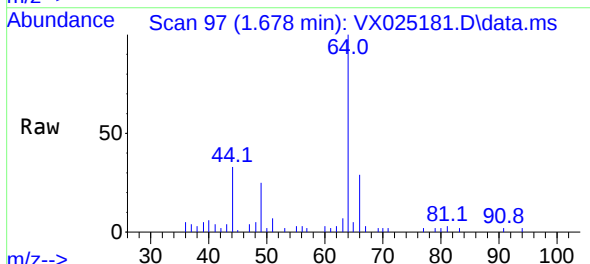
Manual Integrations
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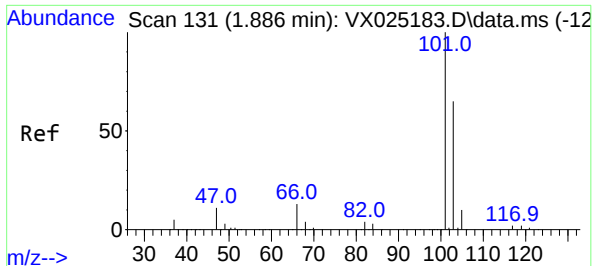
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 5.181 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025181.D
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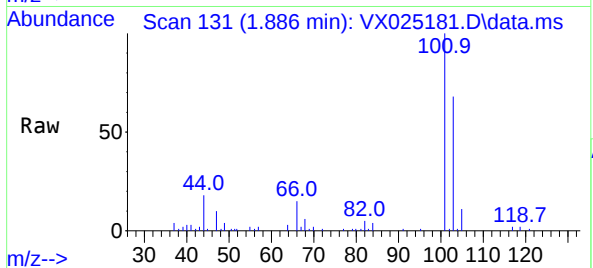
Tgt Ion: 64 Resp: 5368
Ion Ratio Lower Upper
64 100
66 29.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 4.829 ug/l
RT: 1.886 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VX025181.D
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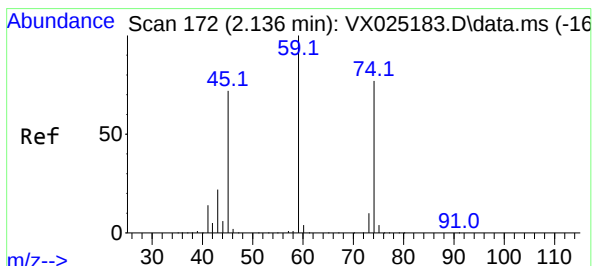
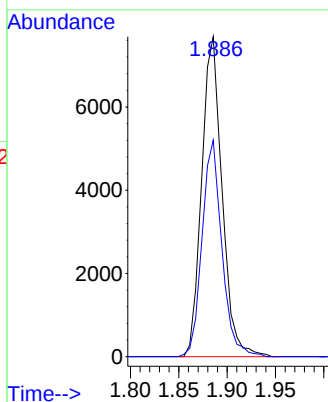
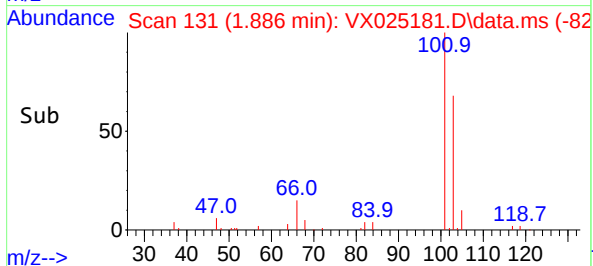
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



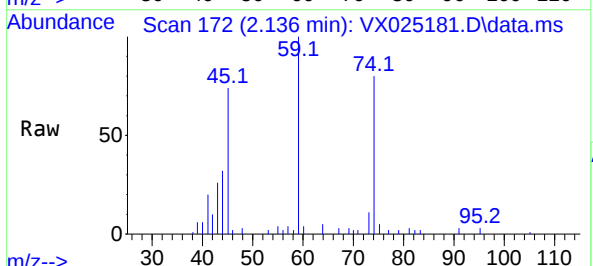
Tgt Ion:101 Resp: 1131
Ion Ratio Lower Upper
101 100
103 67.6 51.0 76.6

Manual Integrations
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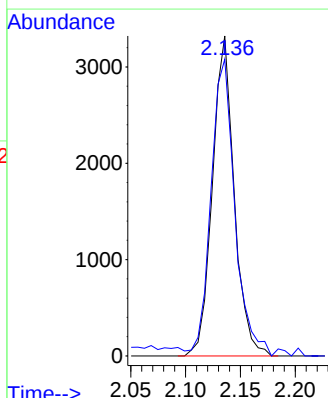
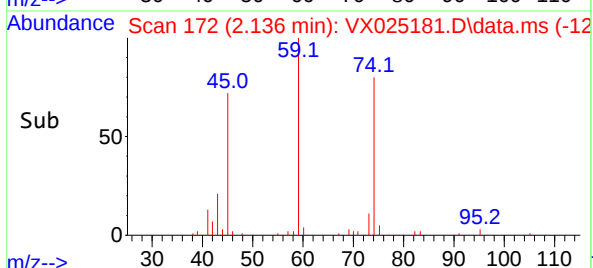
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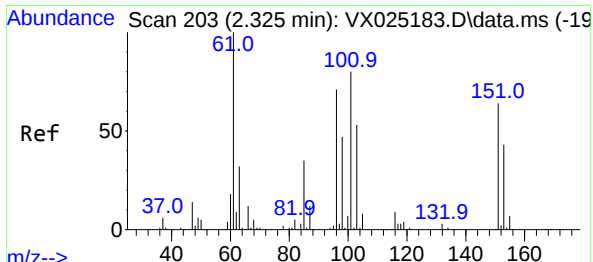


#8
Diethyl Ether
Concen: 4.837 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025181.D
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Tgt Ion: 74 Resp: 4590
Ion Ratio Lower Upper
74 100
45 102.7 47.6 142.9





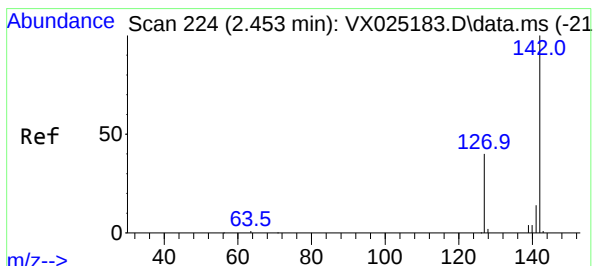
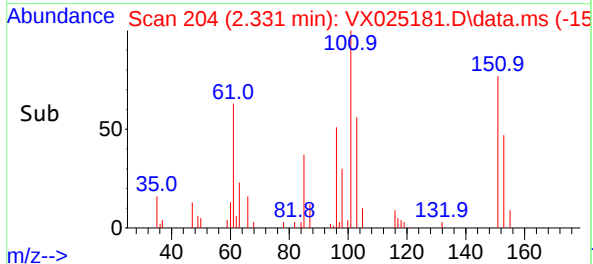
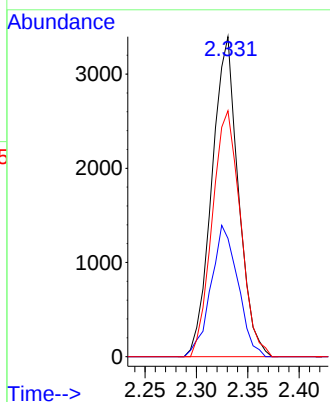
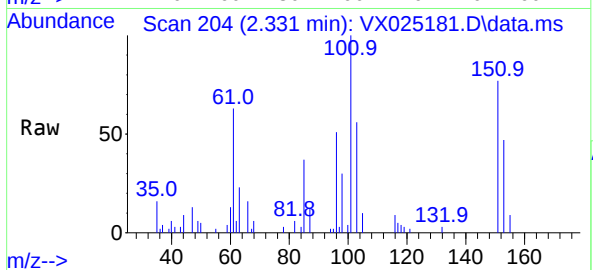
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1,1,2-Trichlorotrifluoroethane
Concen: 4.986 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6078
Ion Ratio Lower Upper
101 100
85 42.0 35.9 53.9
151 81.9 64.4 96.6

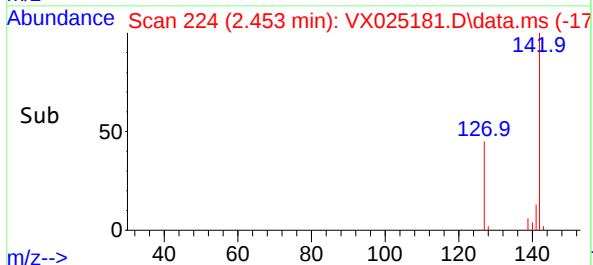
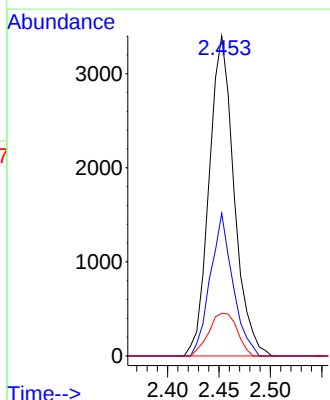
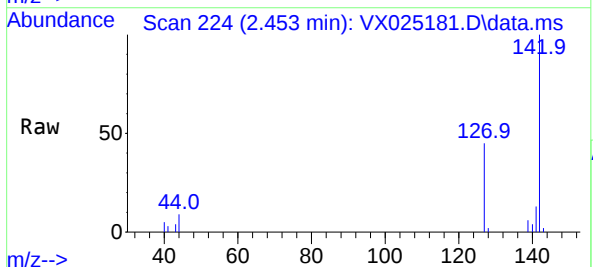
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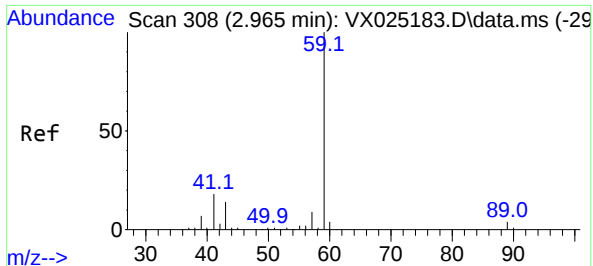
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 3.788 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion:142 Resp: 5742
Ion Ratio Lower Upper
142 100
127 40.4 38.9 58.3
141 15.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 27.857 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 1016

Ion Ratio Lower Upper

59 100

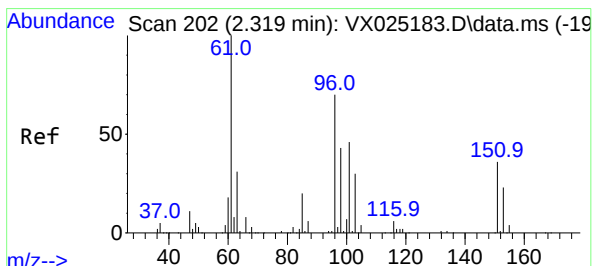
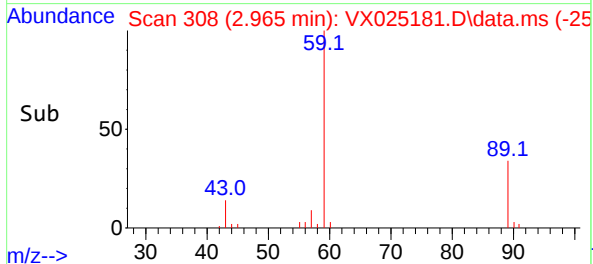
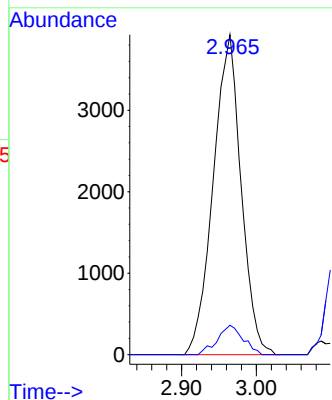
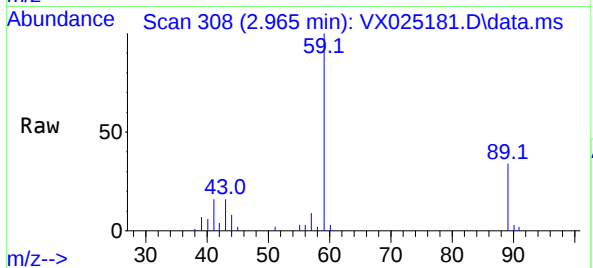
57 8.5 8.5 12.7

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 4.940 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

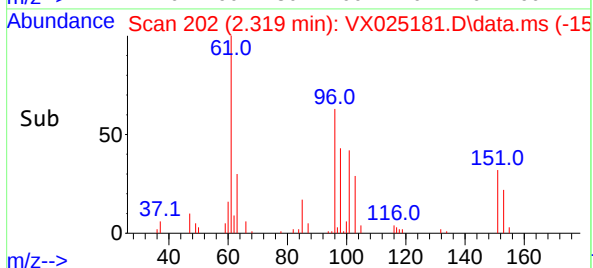
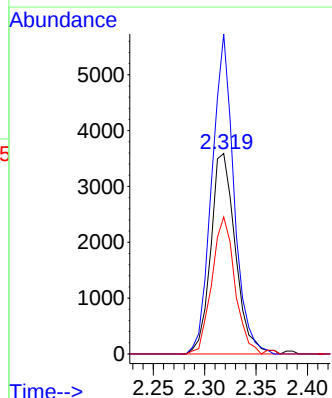
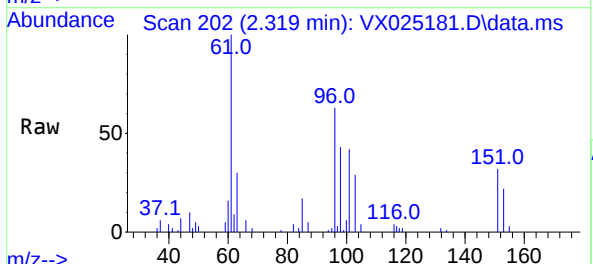
Tgt Ion: 96 Resp: 5966

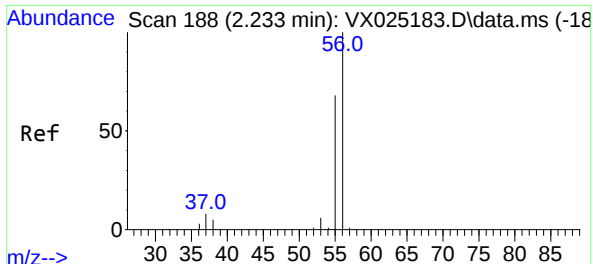
Ion Ratio Lower Upper

96 100

61 159.6 134.1 201.1

98 68.3 51.5 77.3





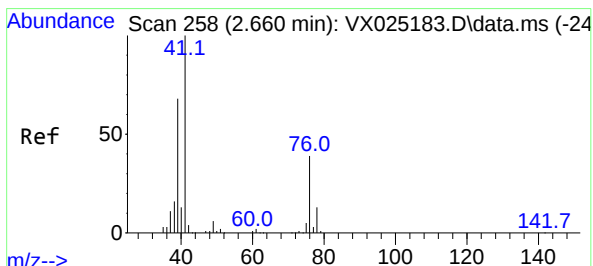
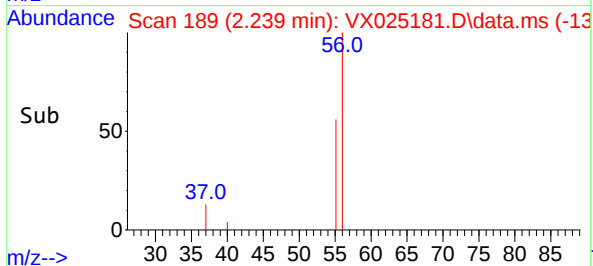
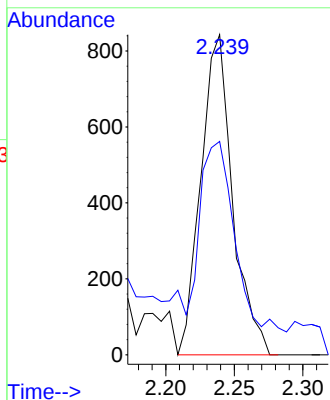
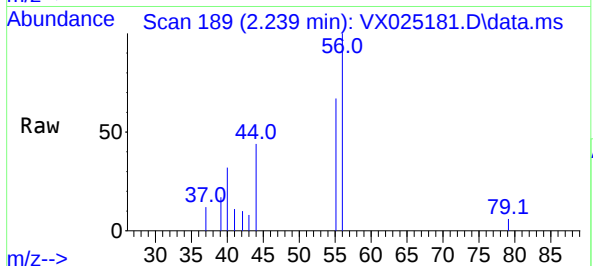
#13
Acrolein
Concen: 20.102 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 1358
Ion Ratio Lower Upper
56 100
55 63.3 58.6 87.8

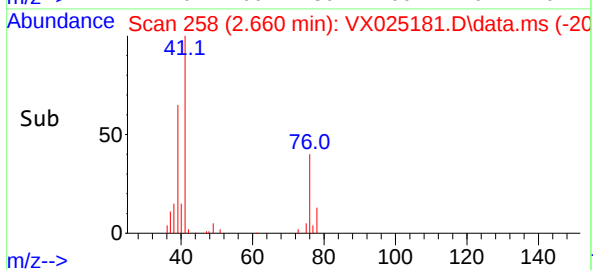
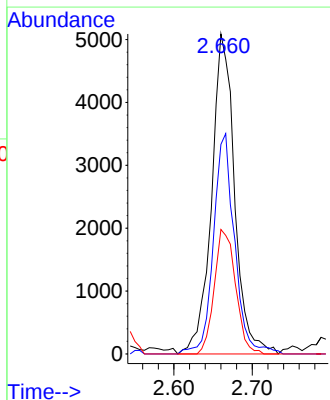
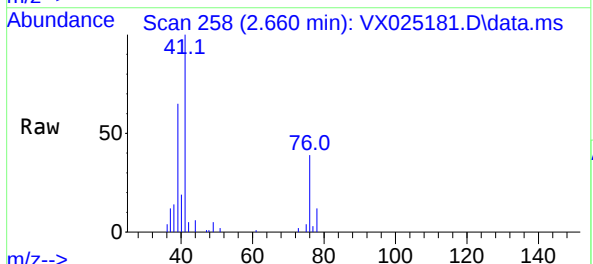
Manual Integrations
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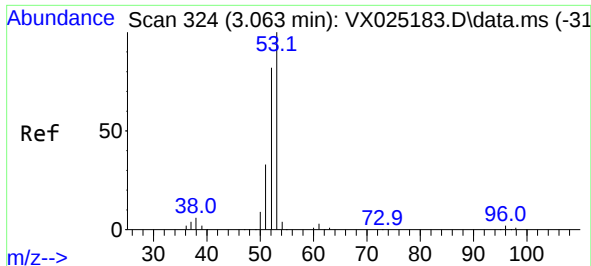
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 4.920 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 41 Resp: 10417
Ion Ratio Lower Upper
41 100
39 63.2 54.6 82.0
76 35.9 25.3 37.9





#15

Acrylonitrile

Concen: 23.336 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

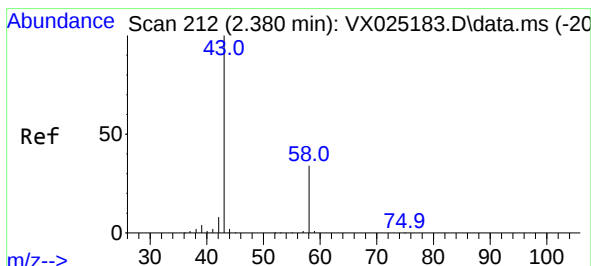
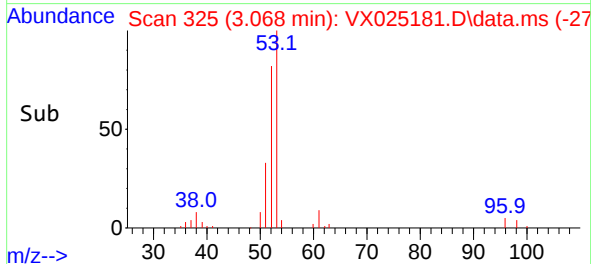
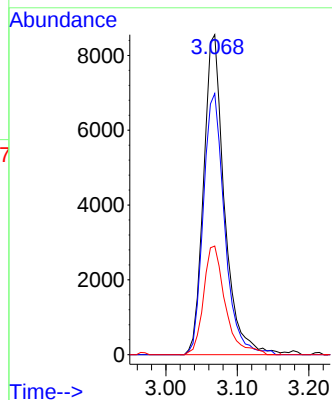
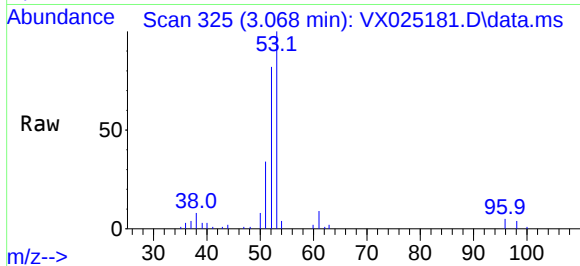
Tgt Ion: 53	Resp: 1728
Ion Ratio	Lower Upper
53 100	
52 83.6	66.2 99.4
51 35.4	29.8 44.8

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#16

Acetone

Concen: 23.090 ug/l

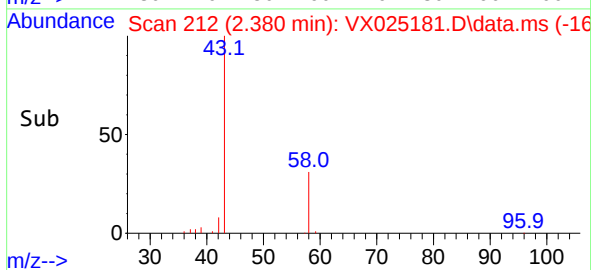
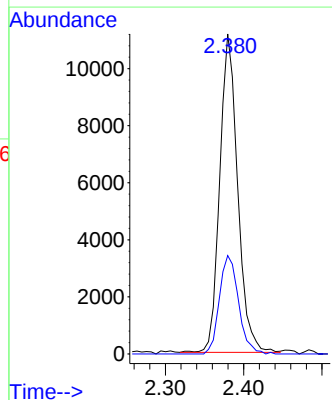
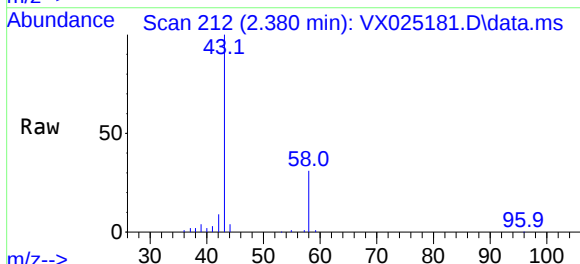
RT: 2.380 min Scan# 212

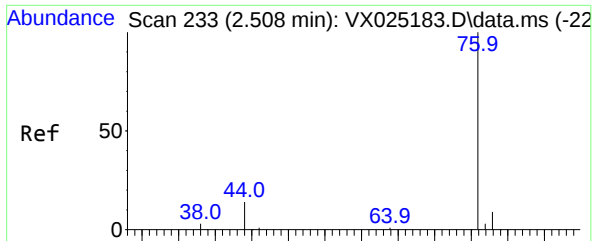
Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Tgt Ion: 43	Resp: 17779
Ion Ratio	Lower Upper
43 100	
58 30.9	24.0 36.0





#17

Carbon Disulfide

Concen: 4.760 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1612

Ion Ratio Lower Upper

76 100

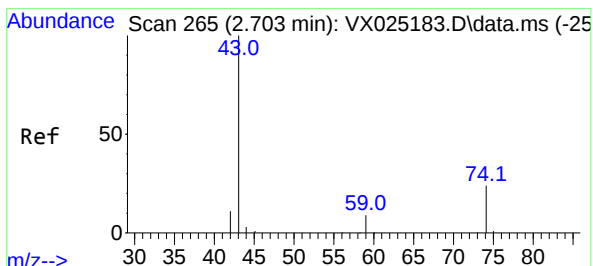
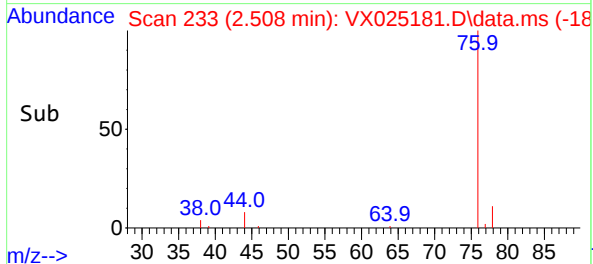
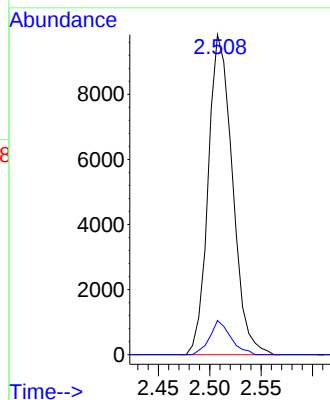
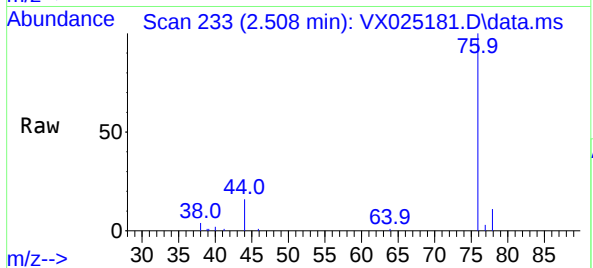
78 10.7 6.9 10.3

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#18

Methyl Acetate

Concen: 4.696 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025181.D

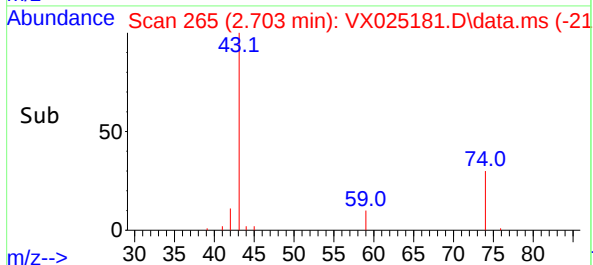
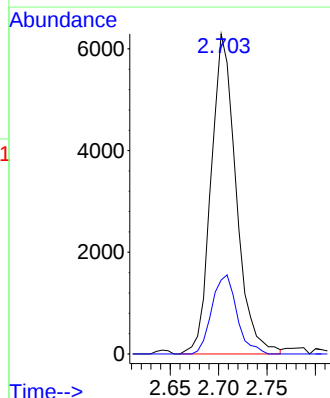
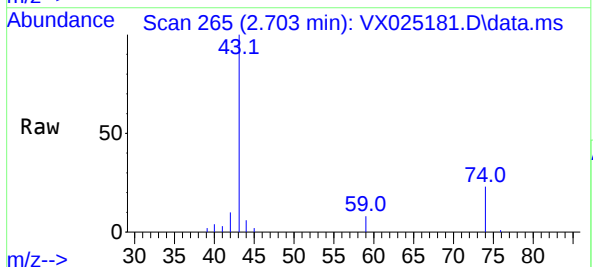
Acq: 17 Nov 2021 10:55

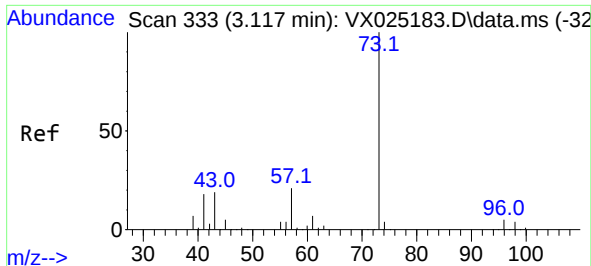
Tgt Ion: 43 Resp: 11318

Ion Ratio Lower Upper

43 100

74 24.7 19.0 28.6





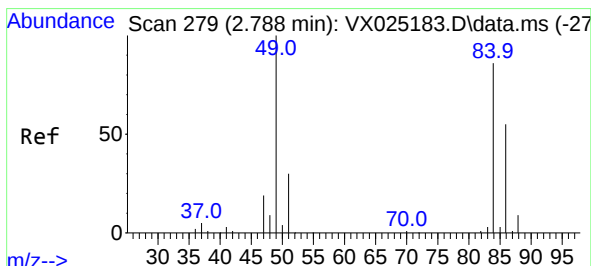
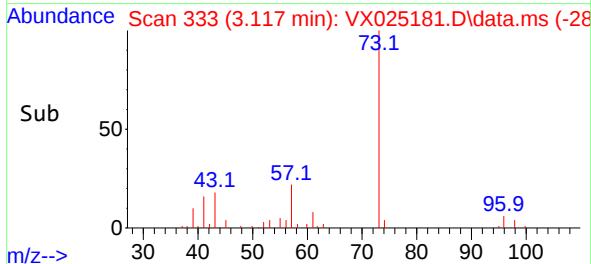
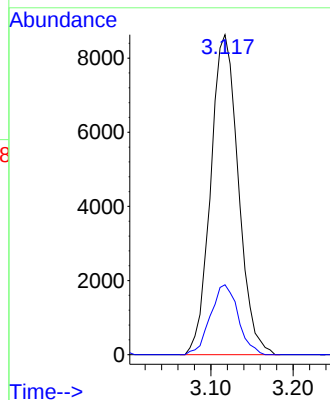
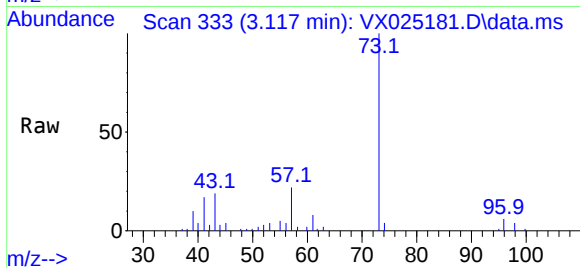
#19
Methyl tert-butyl Ether
Concen: 4.859 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2017
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

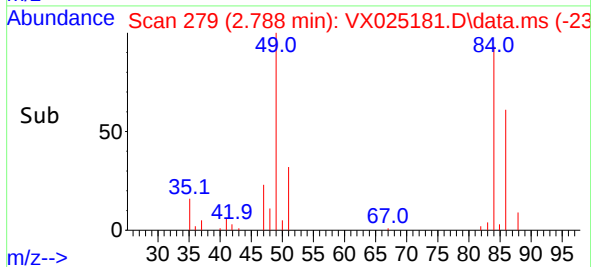
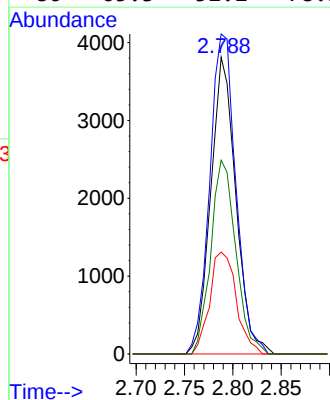
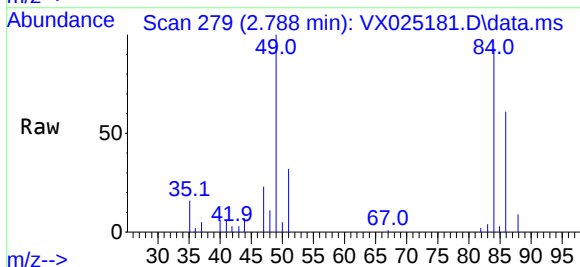
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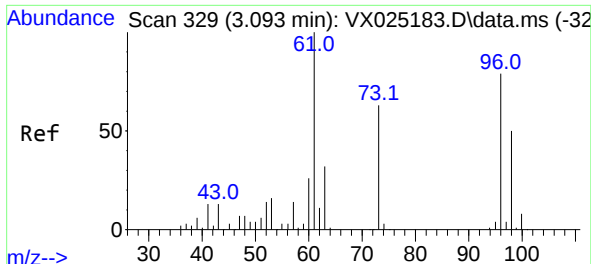
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 4.903 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

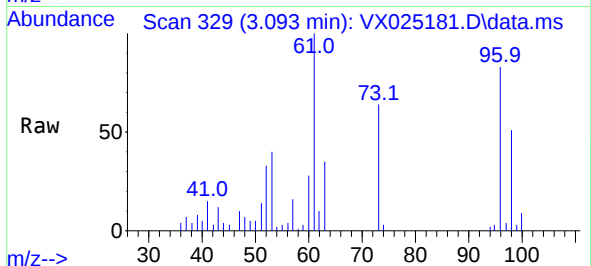
Tgt Ion: 84 Resp: 6867
Ion Ratio Lower Upper
84 100
49 107.8 98.2 147.2
51 34.4 30.2 45.4
86 65.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 4.844 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

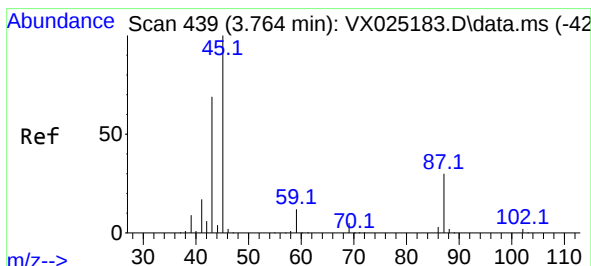
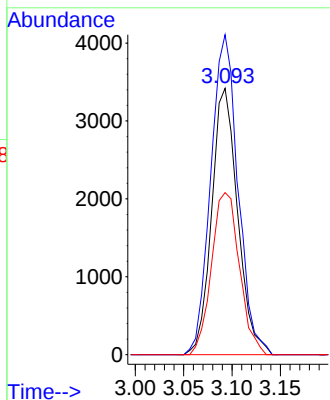
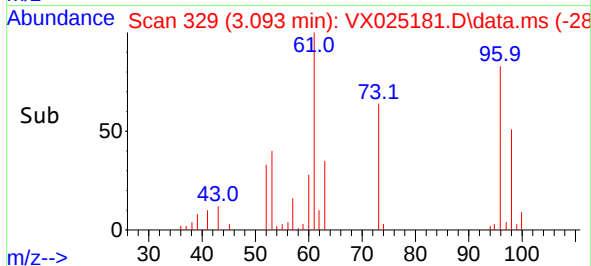
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



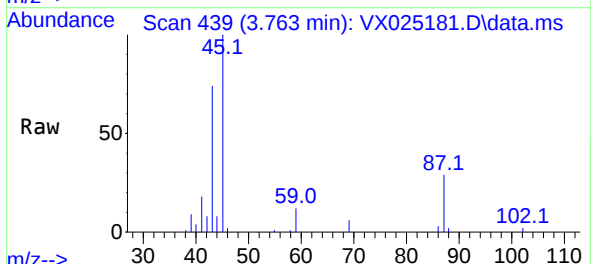
Tgt Ion: 96 Resp: 639
Ion Ratio Lower Upper
96 100
61 120.1 117.9 176.9
98 60.8 51.1 76.7

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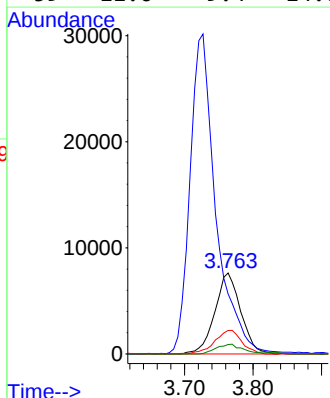
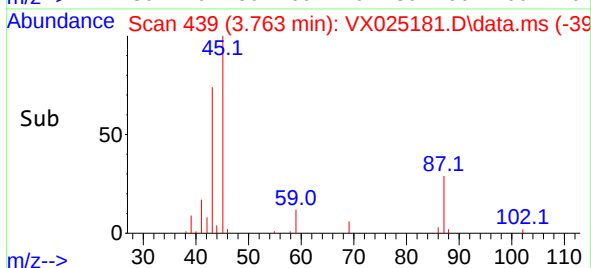
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

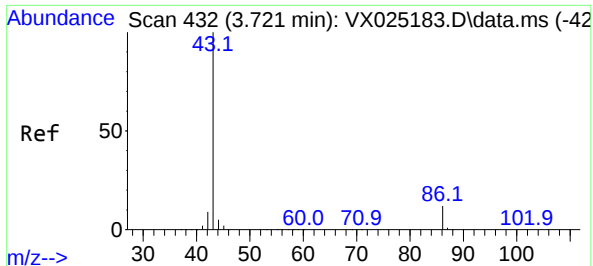


#22
Diisopropyl ether
Concen: 4.789 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion: 45 Resp: 19895
Ion Ratio Lower Upper
45 100
43 71.6 58.3 87.5
87 29.0 23.7 35.5
59 11.6 9.4 14.0





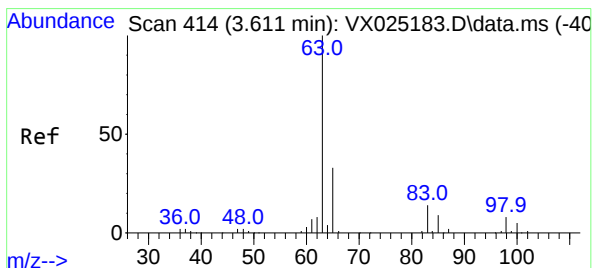
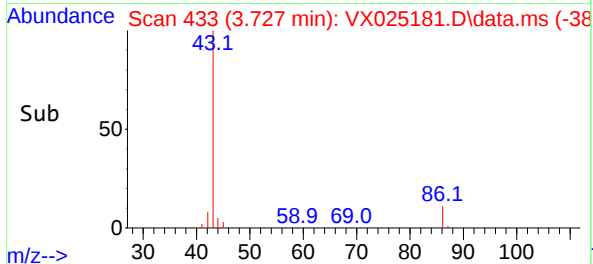
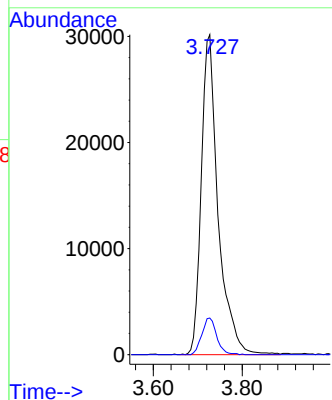
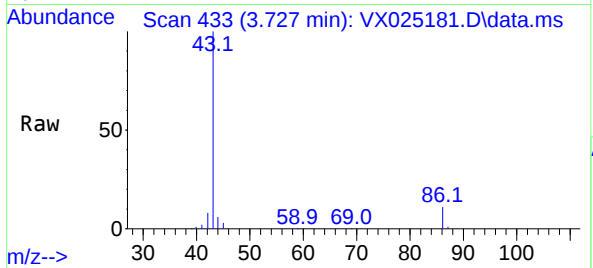
#23
 Vinyl Acetate
 Concen: 23.891 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025181.D
 Acq: 17 Nov 2021 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 79554
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

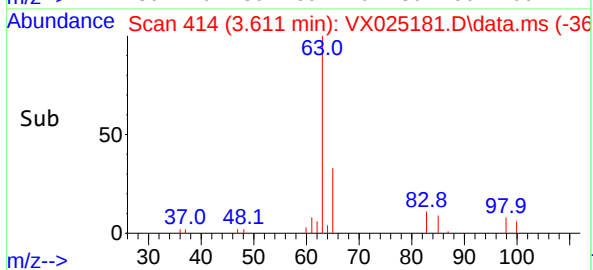
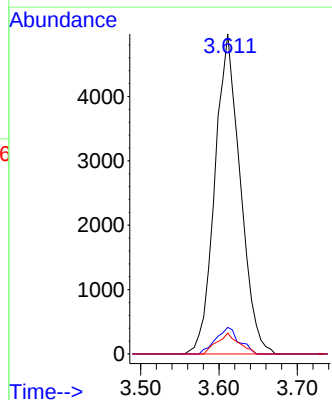
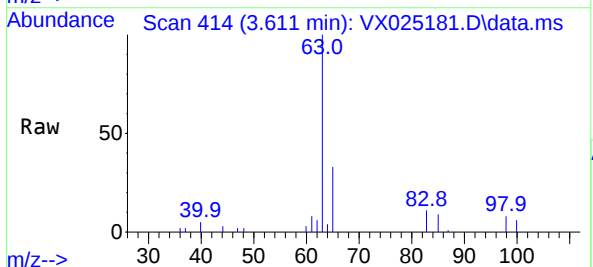
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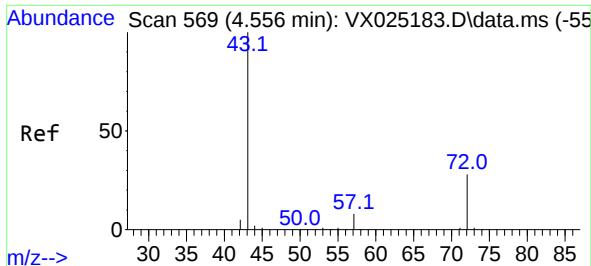
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 4.935 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025181.D
 Acq: 17 Nov 2021 10:55

Tgt Ion: 63 Resp: 11205
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 6.5 2.1 6.2#





#25

2-Butanone

Concen: 22.865 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 25690

Ion Ratio Lower Upper

43 100

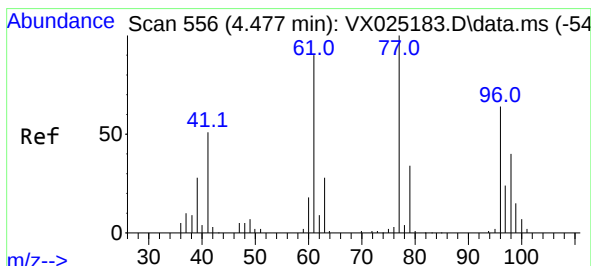
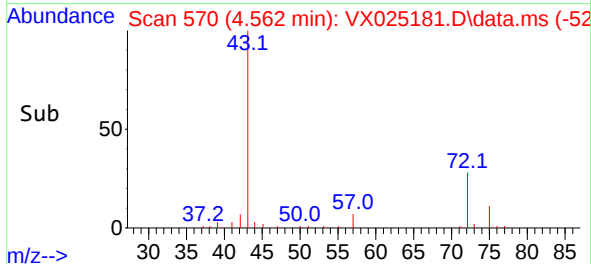
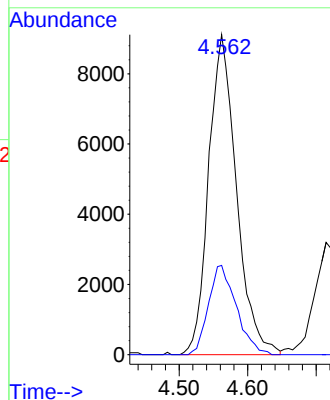
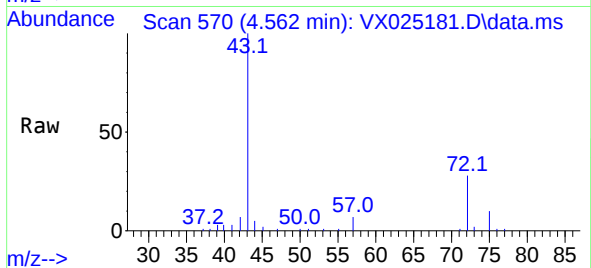
72 27.9 21.2 31.8

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 4.823 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025181.D

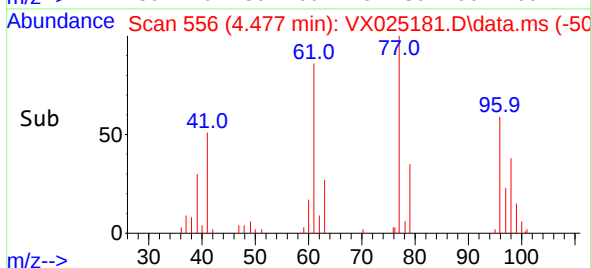
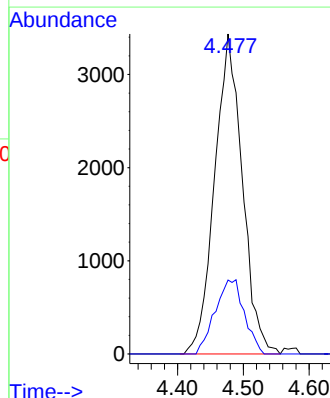
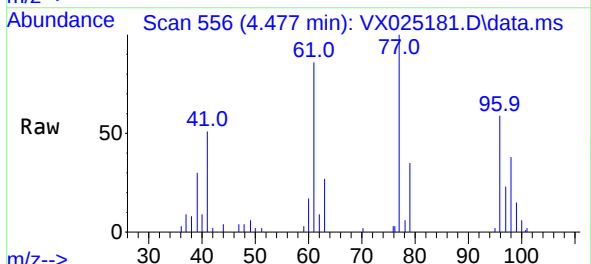
Acq: 17 Nov 2021 10:55

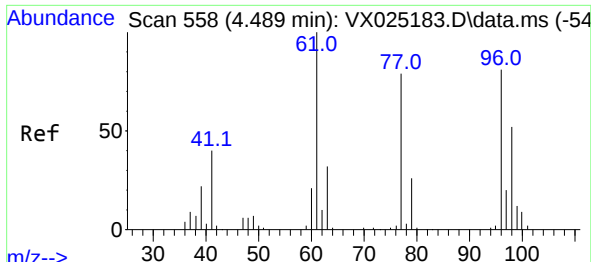
Tgt Ion: 77 Resp: 10066

Ion Ratio Lower Upper

77 100

97 24.4 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 4.996 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

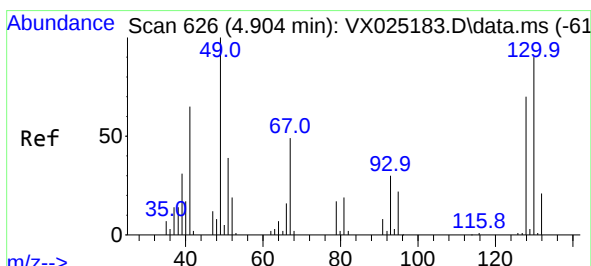
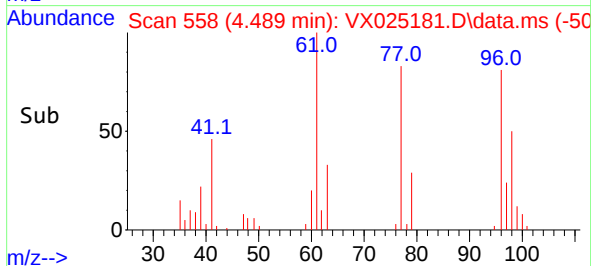
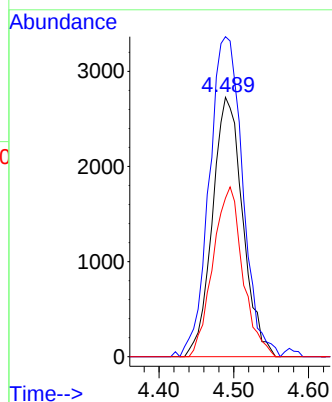
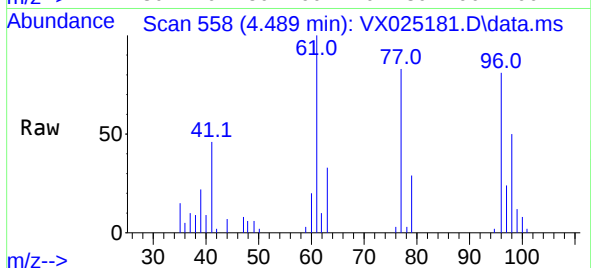
VSTDIC005

Tgt Ion: 96 Resp: 768
Ion Ratio Lower Upper
96 100
61 136.0 0.0 302.2
98 64.4 0.0 131.4

Manual Integrations

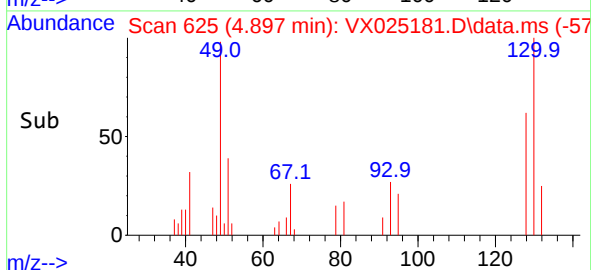
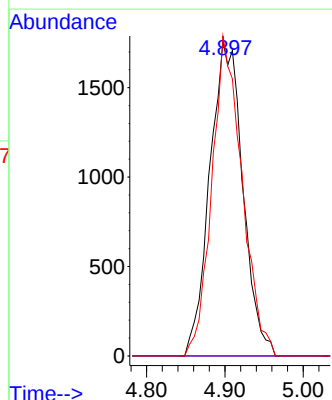
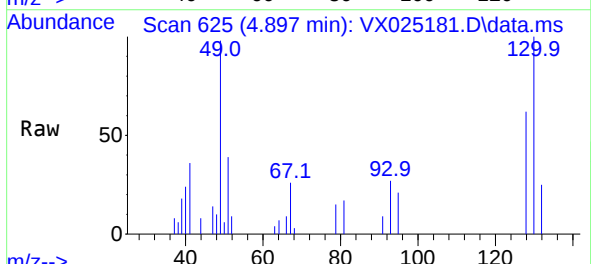
APPROVED

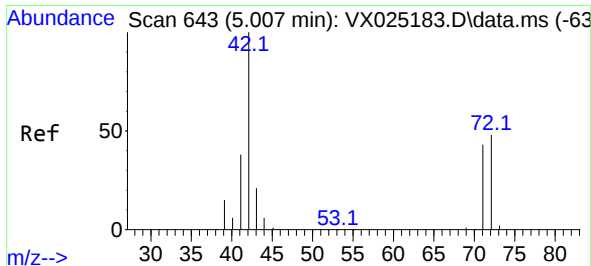
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 4.886 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 49 Resp: 5143
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 92.9 65.2 97.8





#29

Tetrahydrofuran

Concen: 23.763 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

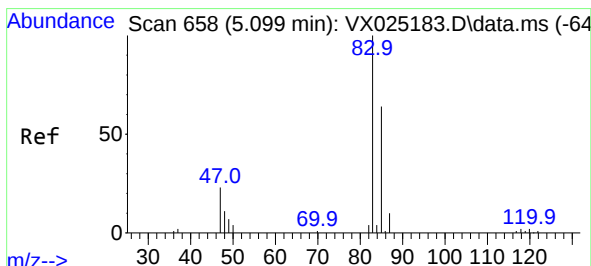
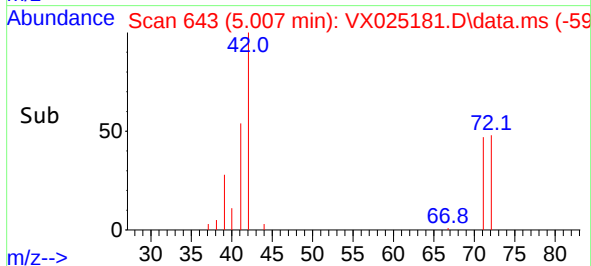
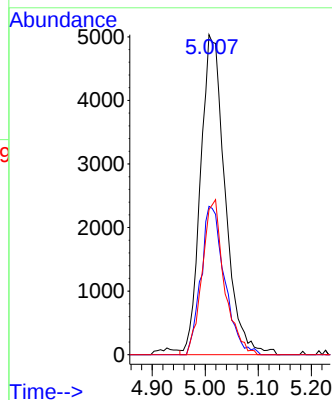
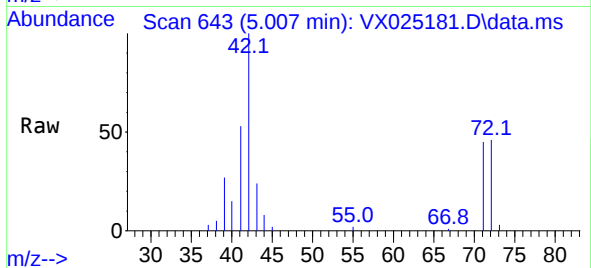
Tgt Ion:	42	Resp:	16160
Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.1	54.1
71	43.5	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 4.927 ug/l

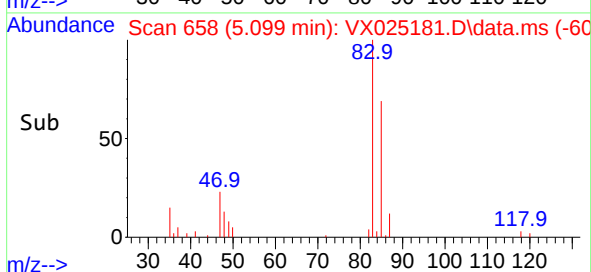
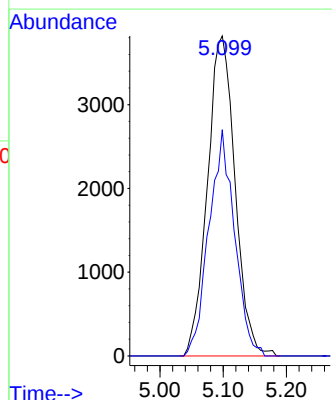
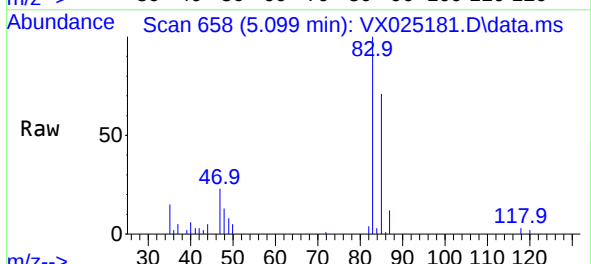
RT: 5.099 min Scan# 658

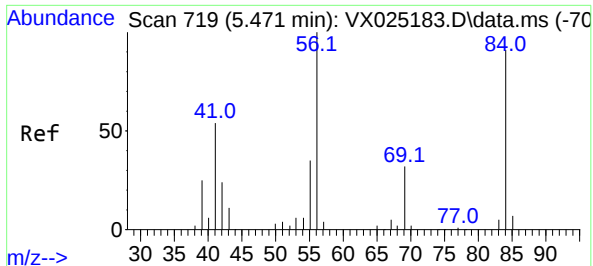
Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

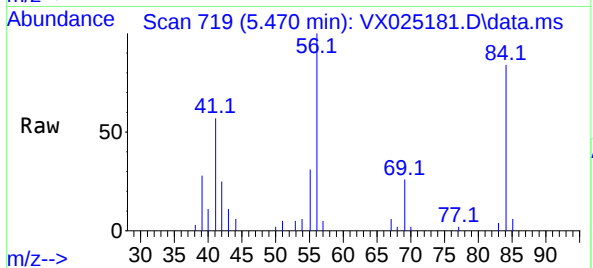
Tgt Ion:	83	Resp:	11598
Ion	Ratio	Lower	Upper
83	100		
85	70.7	50.2	75.2





#31
Cyclohexane
Concen: 5.015 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

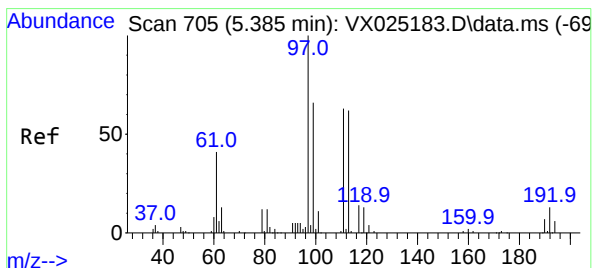
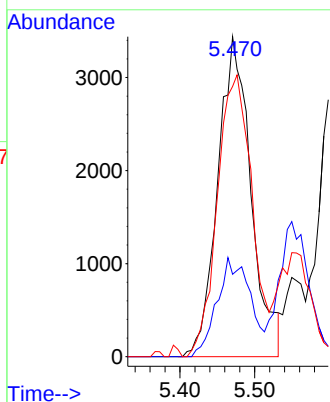
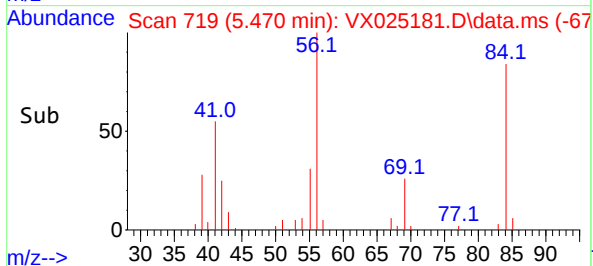
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



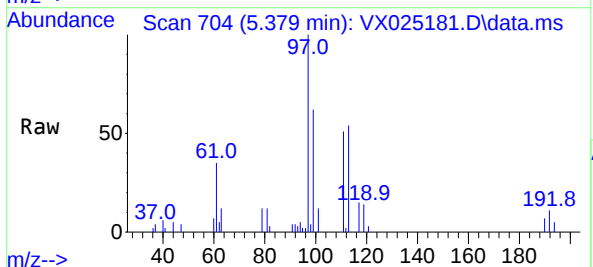
Tgt Ion: 56 Resp: 1062
Ion Ratio Lower Upper
56 100
69 25.8 24.2 36.2
84 82.1 71.5 107.3

Manual Integrations
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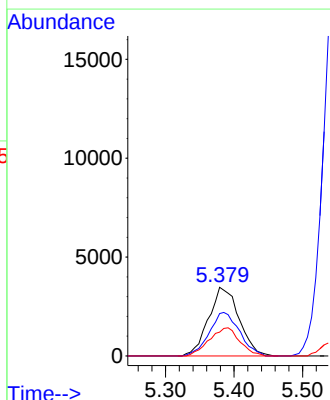
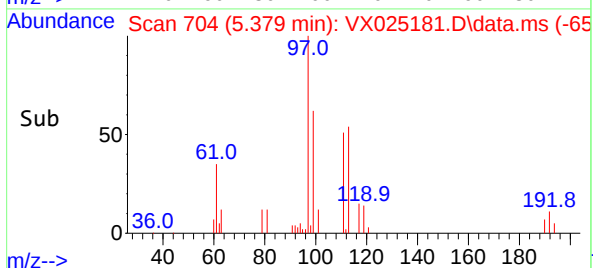
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

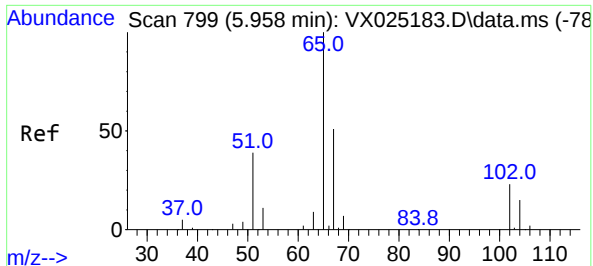


#32
1,1,1-Trichloroethane
Concen: 5.010 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion: 97 Resp: 10704
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 40.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 4.952 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6549

Ion Ratio Lower Upper

65 100

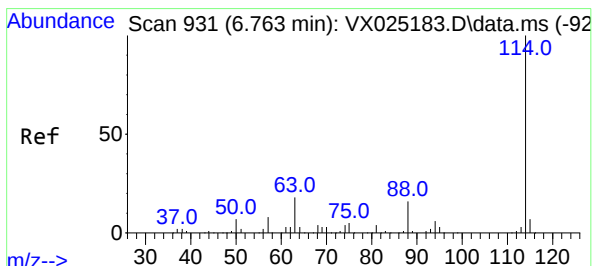
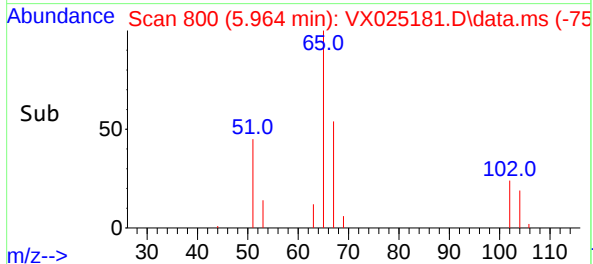
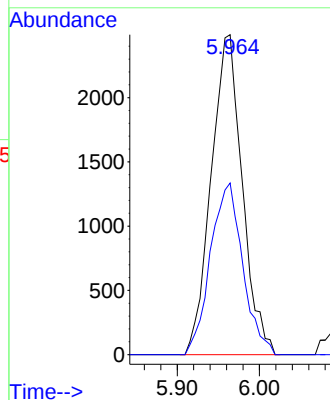
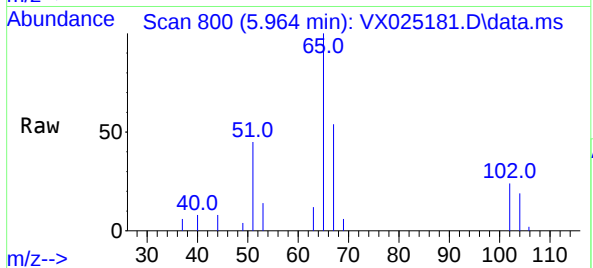
67 55.7 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

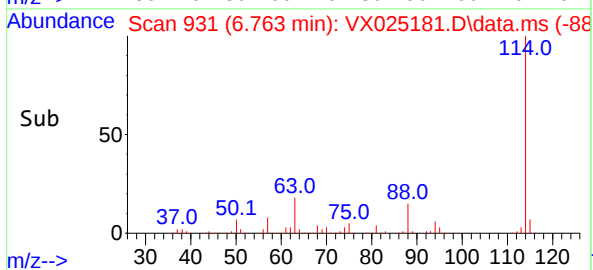
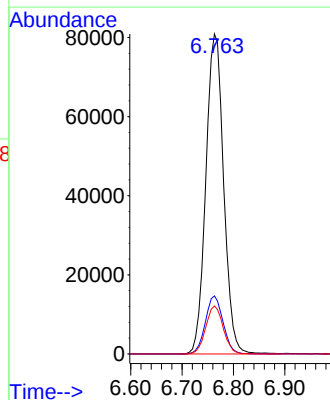
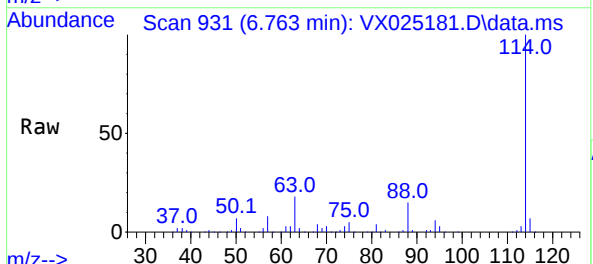
Tgt Ion:114 Resp: 194497

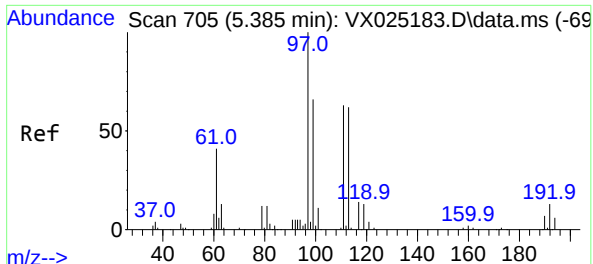
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 15.0 0.0 34.8





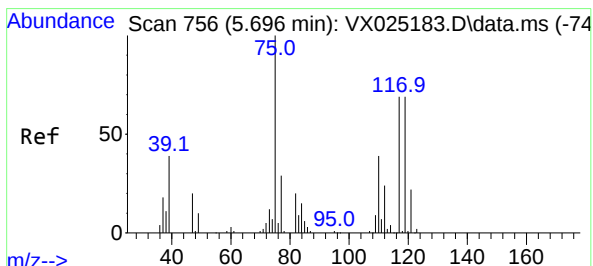
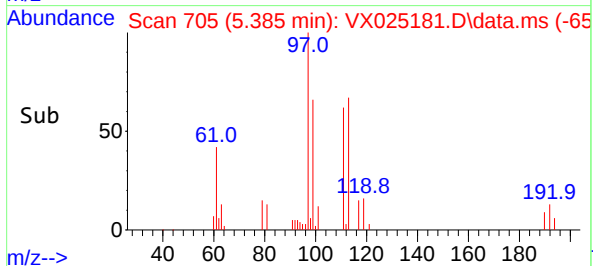
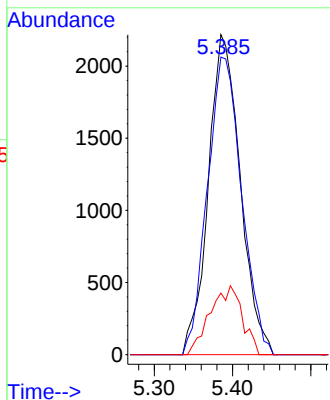
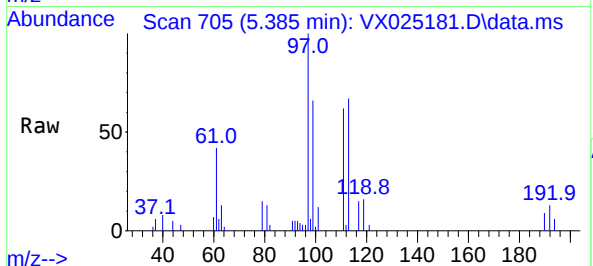
#35
Dibromofluoromethane
Concen: 5.188 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 6279
Ion Ratio Lower Upper
113 100
111 99.4 82.1 123.1
192 21.7 15.6 23.4

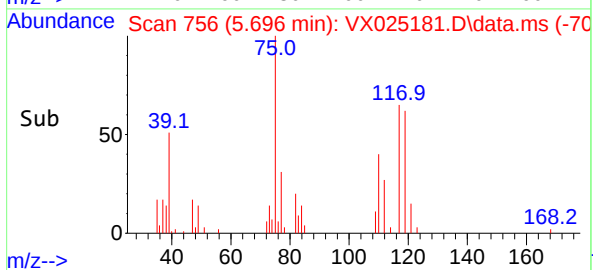
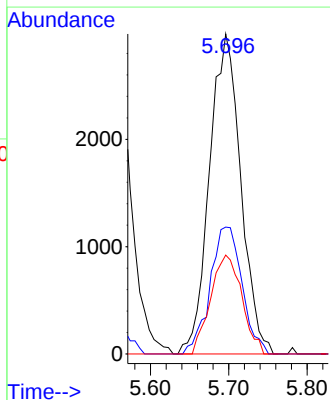
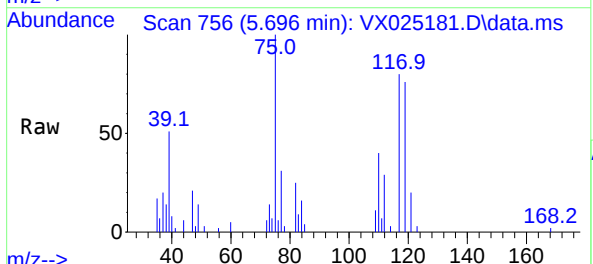
Manual Integrations
APPROVED

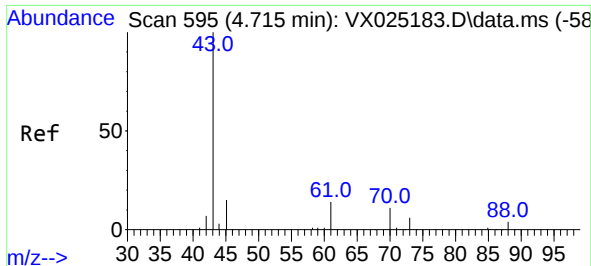
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 4.772 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

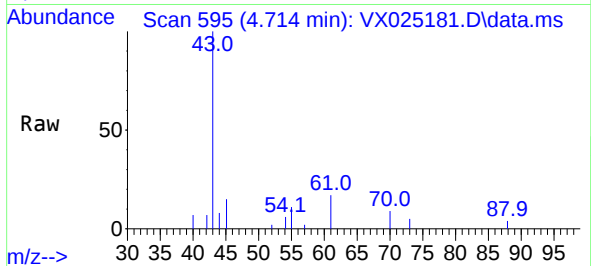
Tgt Ion: 75 Resp: 8299
Ion Ratio Lower Upper
75 100
110 40.5 18.1 54.3
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 4.659 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

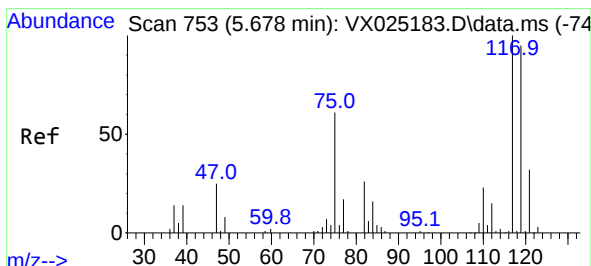
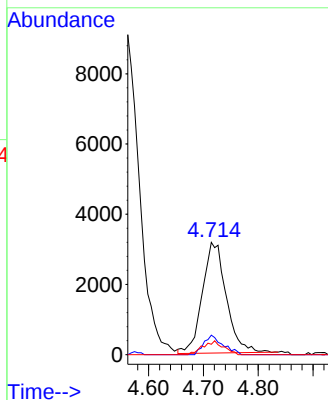
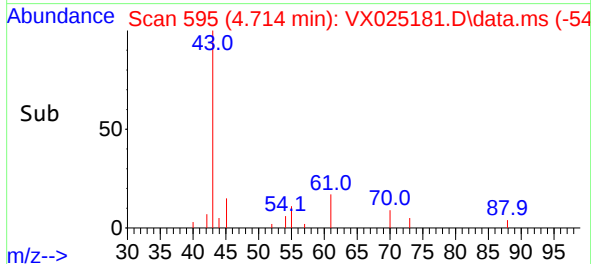
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



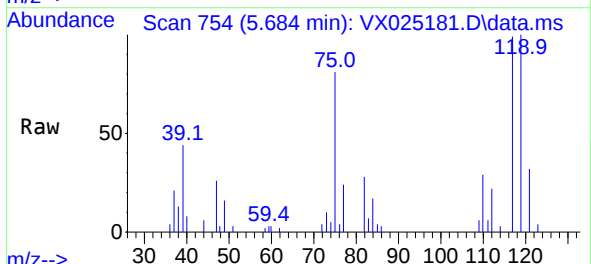
Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.0
70 10.8 8.6 12.8

Manual Integrations
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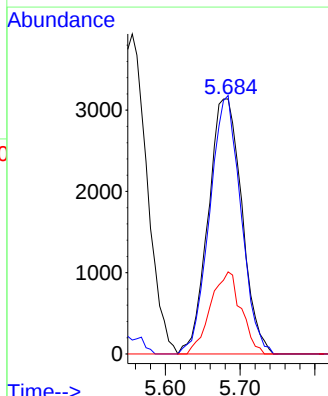
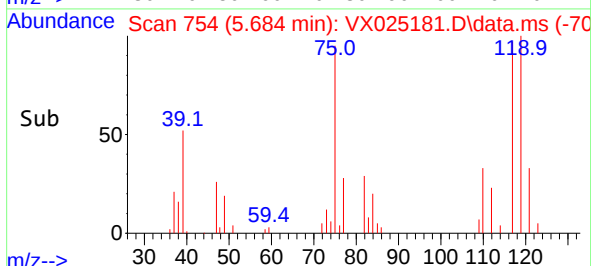
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

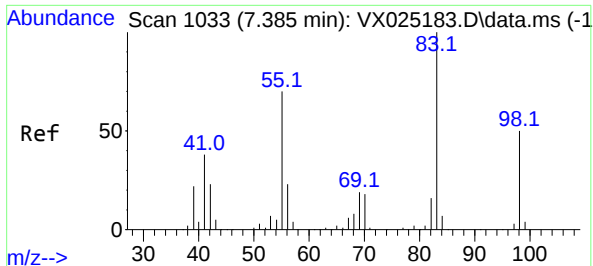


#38
Carbon Tetrachloride
Concen: 5.082 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion:117 Resp: 9830
Ion Ratio Lower Upper
117 100
119 101.3 75.6 113.4
121 32.2 23.7 35.5





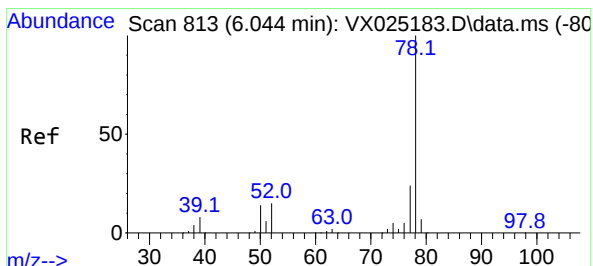
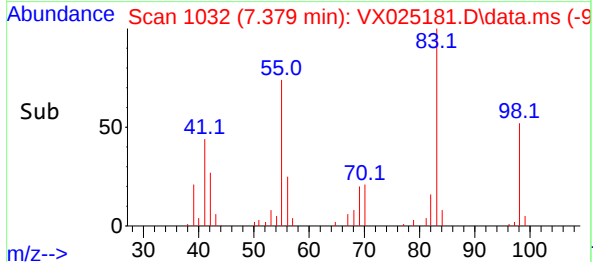
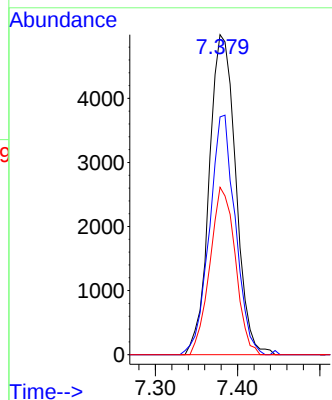
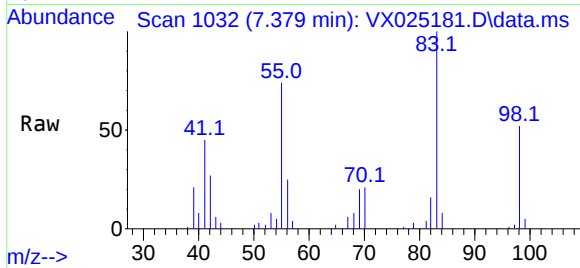
#39
Methylcyclohexane
Concen: 4.863 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1117
Ion Ratio Lower Upper
83 100
55 74.3 60.8 91.2
98 52.3 37.0 55.4

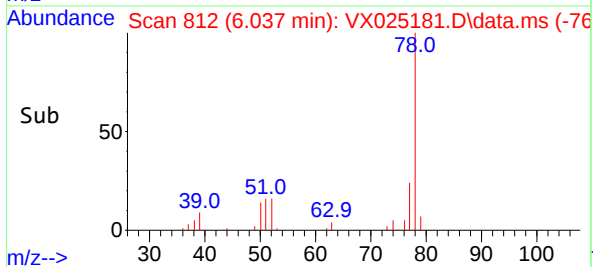
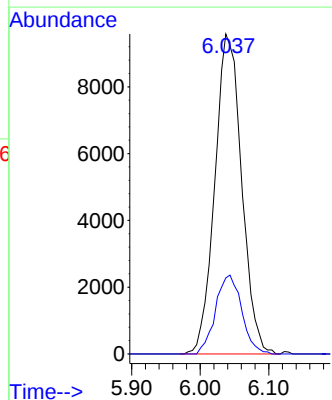
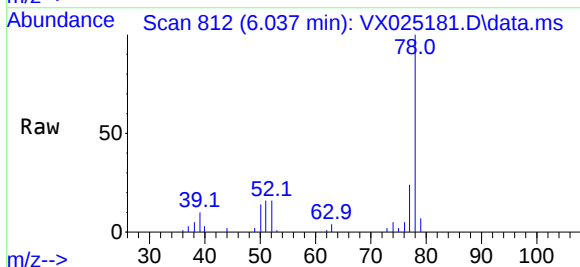
Manual Integrations
APPROVED

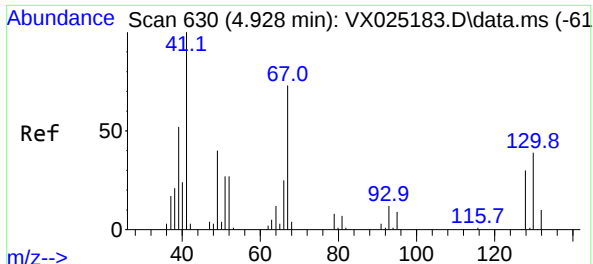
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 4.922 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

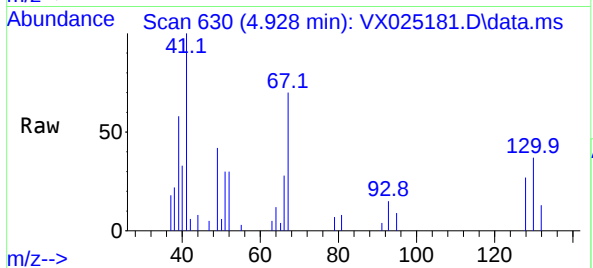
Tgt Ion: 78 Resp: 26017
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





#41
Methacrylonitrile
Concen: 4.828 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

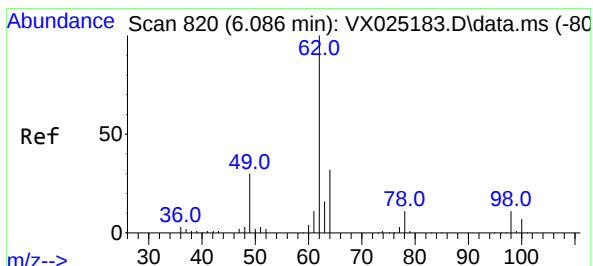
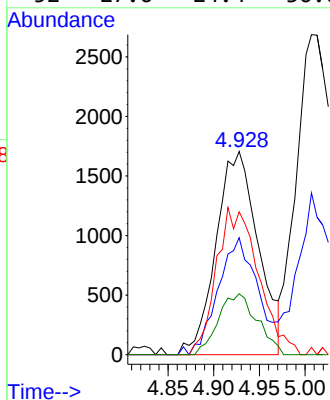
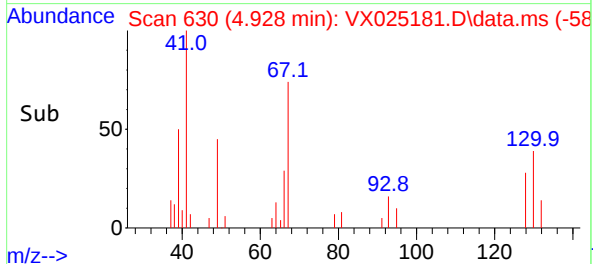
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 547
Ion Ratio Lower Upper
41 100
39 53.0 44.6 67.0
67 72.0 56.7 85.1
52 27.6 24.4 36.6

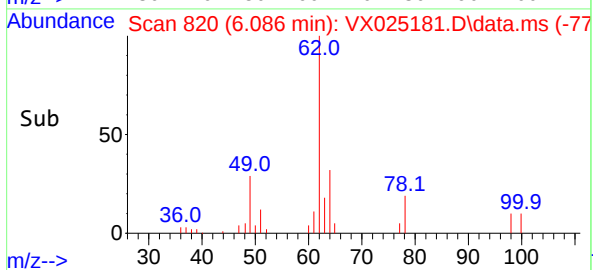
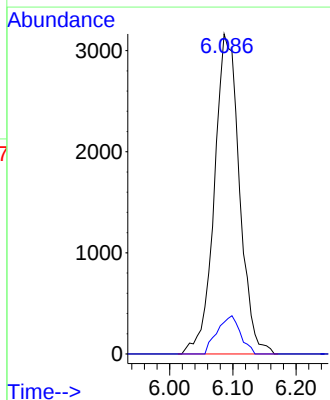
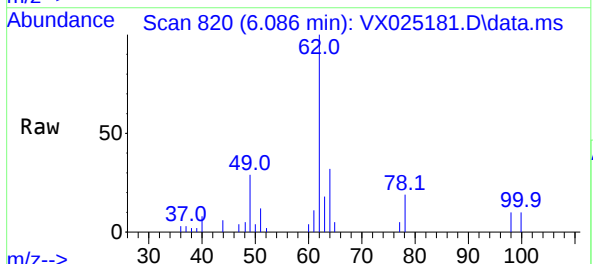
Manual Integrations
APPROVED

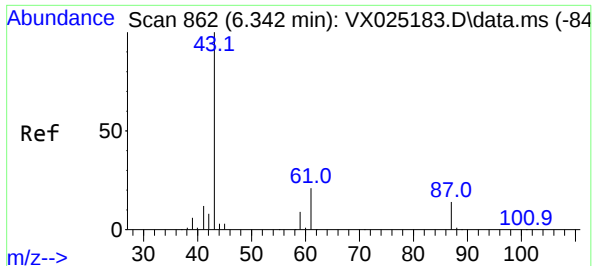
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 5.118 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

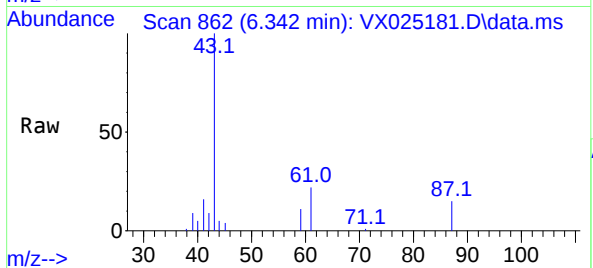
Tgt Ion: 62 Resp: 8703
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 4.857 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

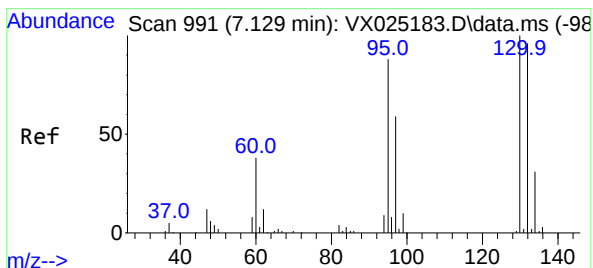
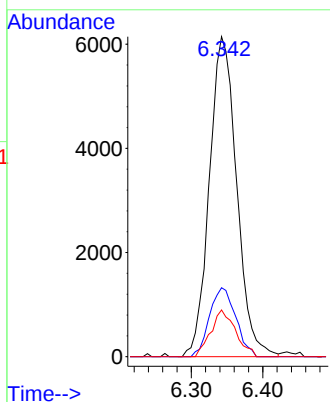
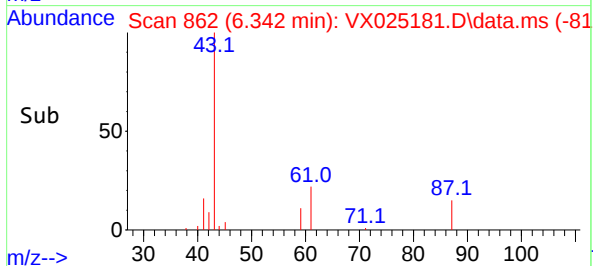
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



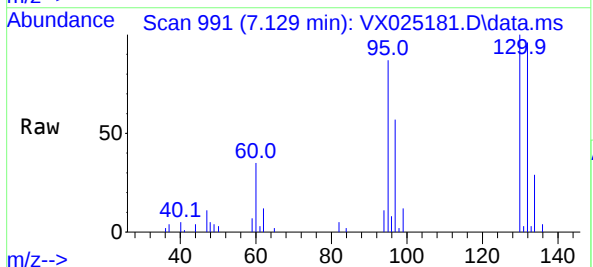
Tgt Ion: 43 Resp: 1630
Ion Ratio Lower Upper
43 100
61 20.7 15.3 22.9
87 13.2 10.9 16.3

Manual Integrations
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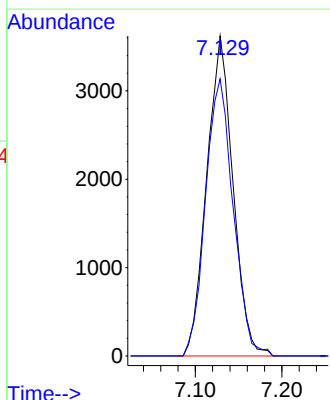
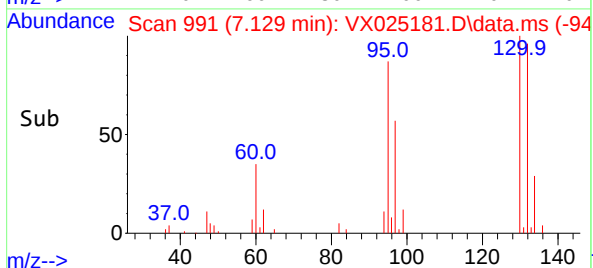
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

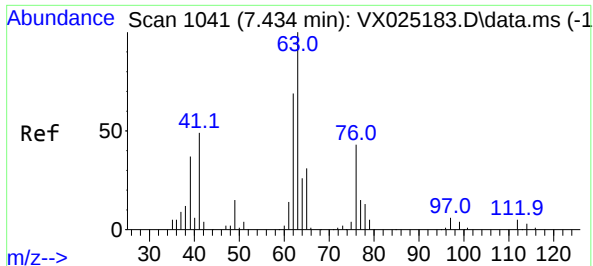


#44
Trichloroethene
Concen: 4.997 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion:130 Resp: 7638
Ion Ratio Lower Upper
130 100
95 86.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 4.867 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 6409

Ion Ratio Lower Upper

63 100

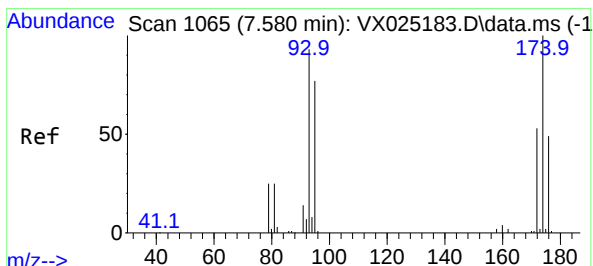
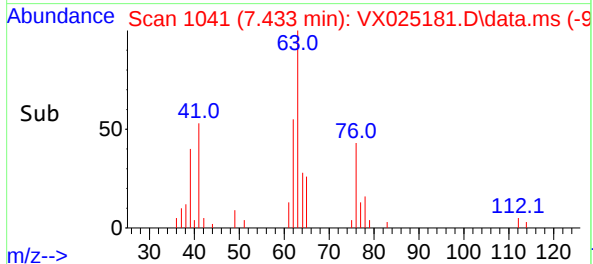
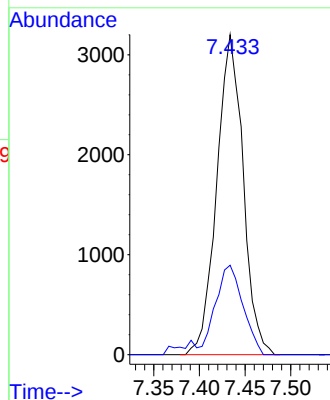
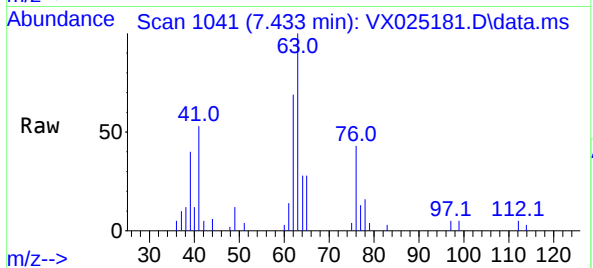
65 28.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 5.029 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

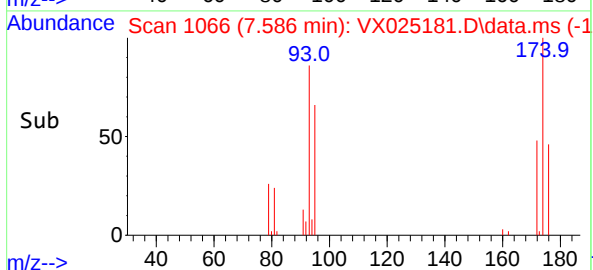
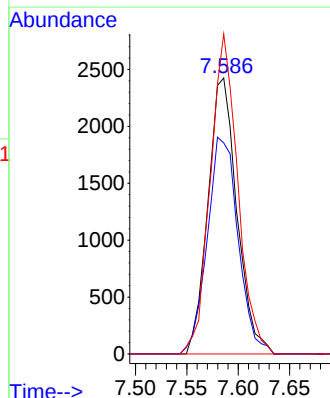
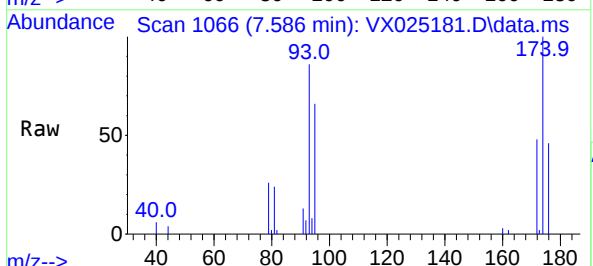
Tgt Ion: 93 Resp: 4763

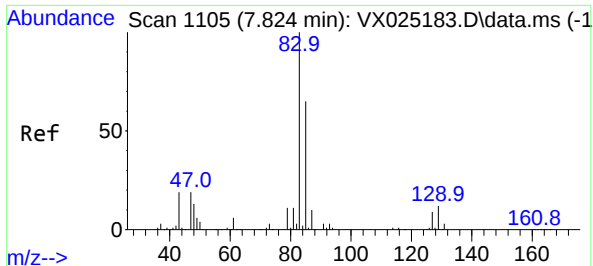
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 109.7 79.2 118.8





#47
Bromodichloromethane
Concen: 4.623 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

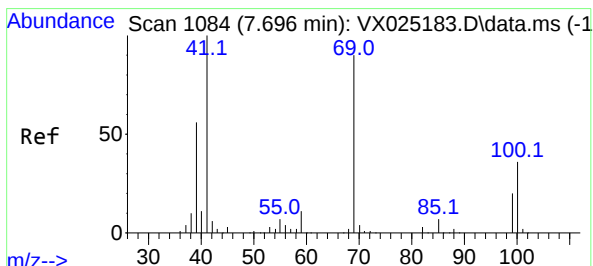
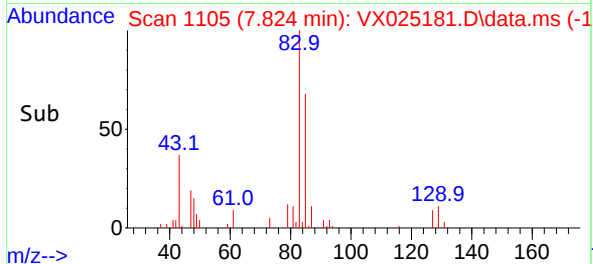
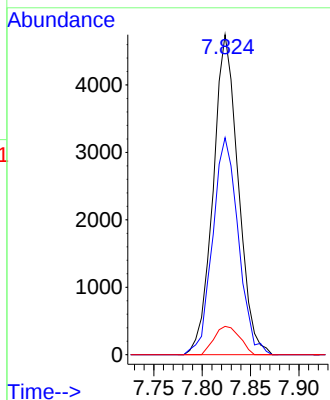
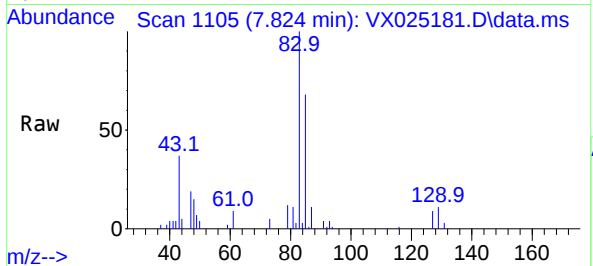
VSTDIC005

Tgt Ion: 83 Resp: 8560
Ion Ratio Lower Upper
83 100
85 67.8 53.5 80.3
127 8.9 7.7 11.5

Manual Integrations

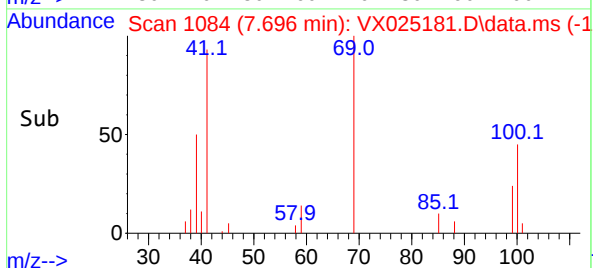
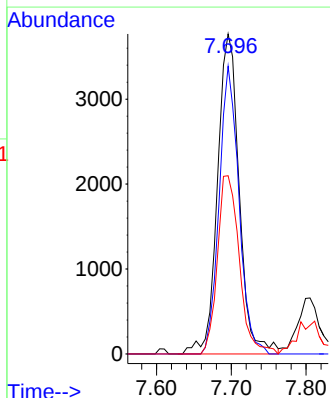
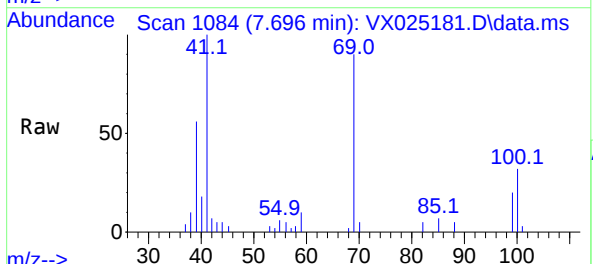
APPROVED

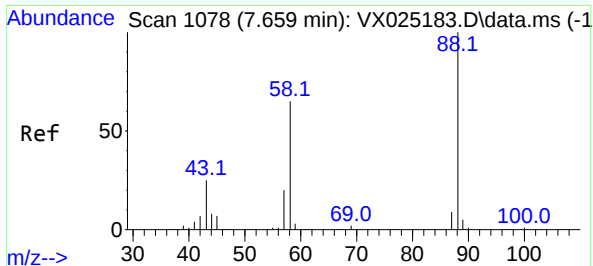
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 4.892 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 41 Resp: 7614
Ion Ratio Lower Upper
41 100
69 81.8 64.5 96.7
39 56.2 46.9 70.3





#49

1,4-Dioxane

Concen: 83.817 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 285

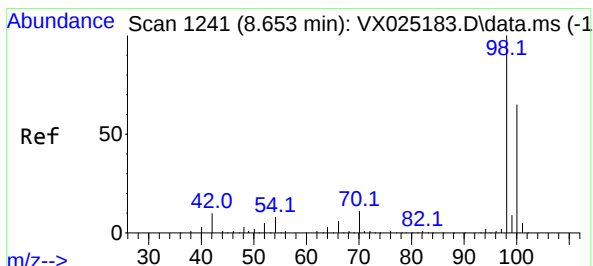
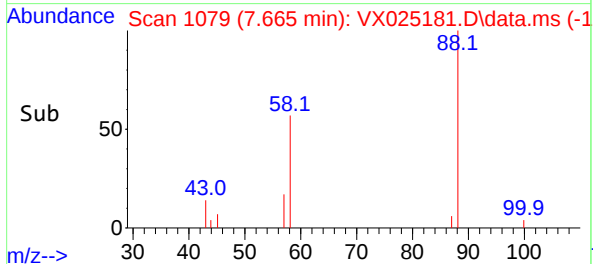
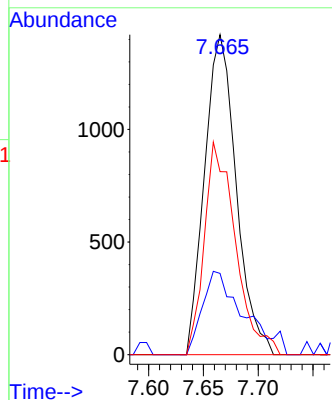
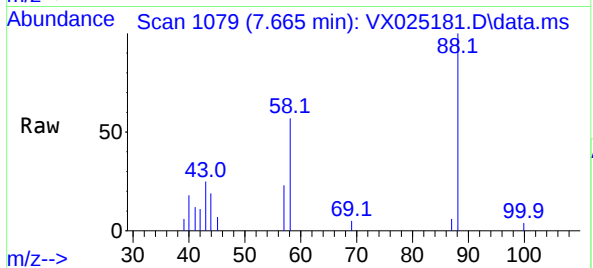
Ion	Ratio	Lower	Upper
88	100		
43	34.1	27.0	40.6
58	65.4	55.2	82.8

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 4.875 ug/l

RT: 8.653 min Scan# 1241

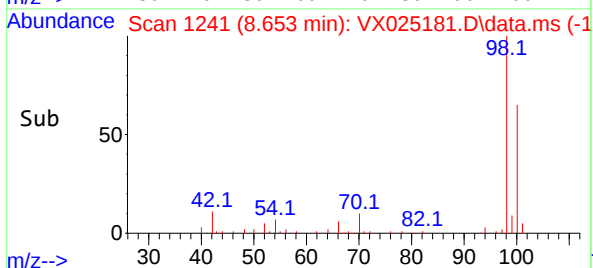
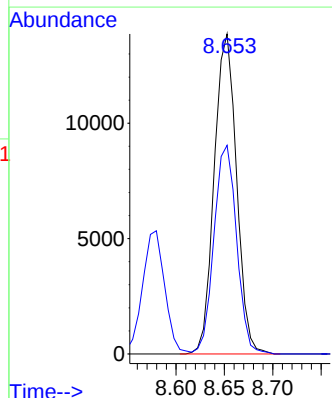
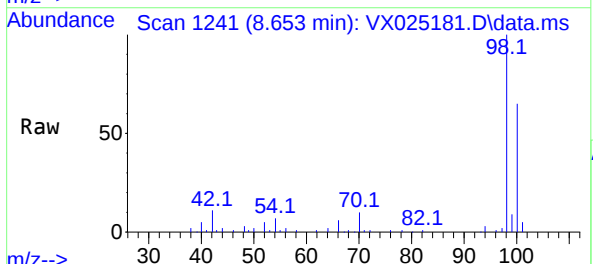
Delta R.T. -0.000 min

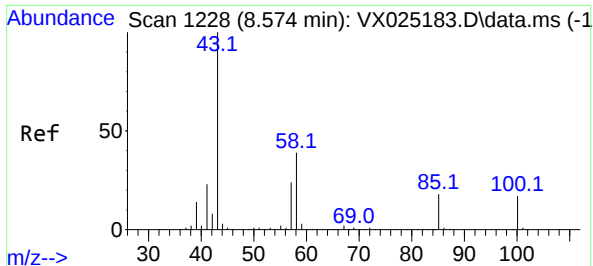
Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Tgt Ion: 98 Resp: 22205

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.4	77.0





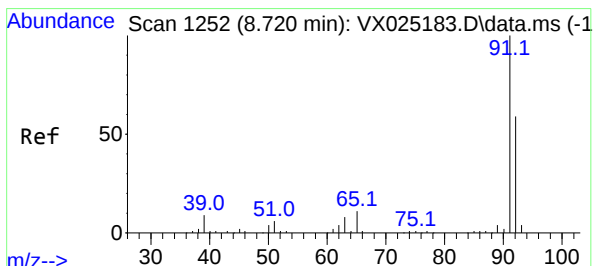
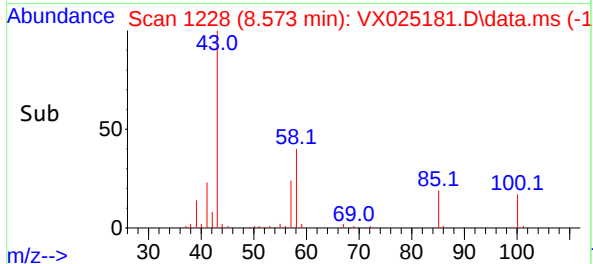
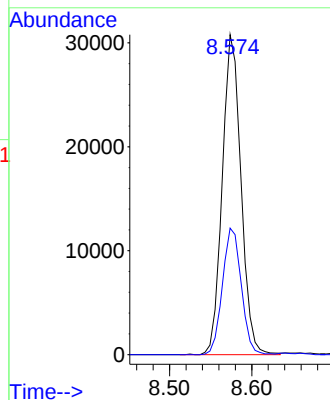
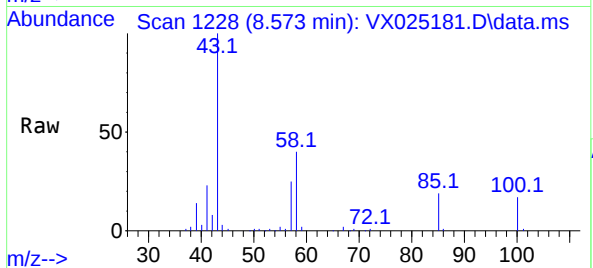
#51
4-Methyl-2-Pentanone
Concen: 22.988 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 48730
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3

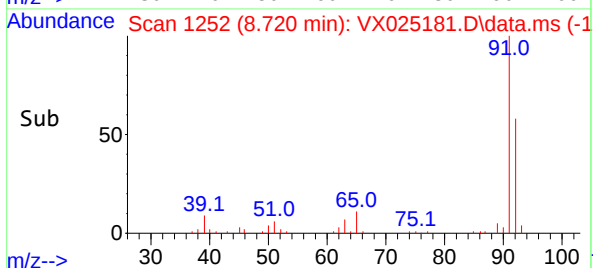
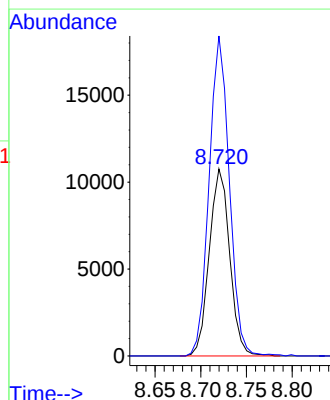
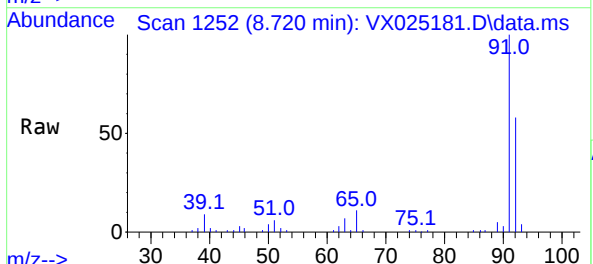
Manual Integrations
APPROVED

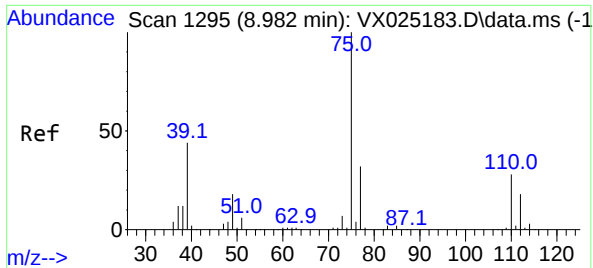
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 4.815 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 92 Resp: 16707
Ion Ratio Lower Upper
92 100
91 169.2 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 4.767 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 9929

Ion Ratio Lower Upper

75 100

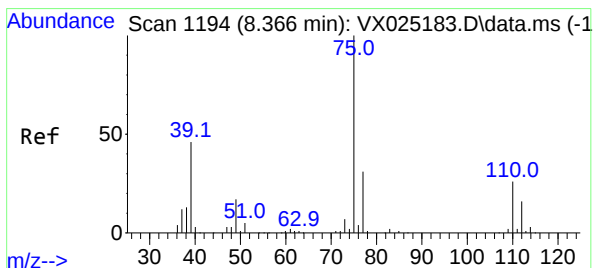
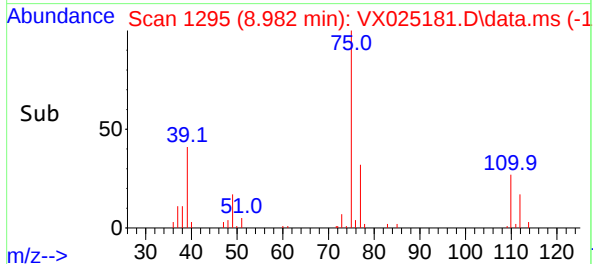
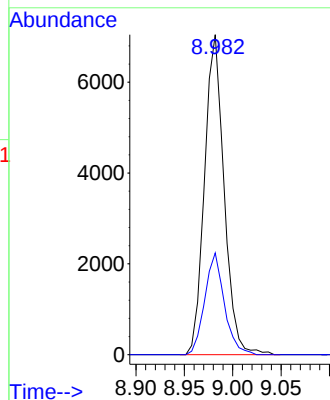
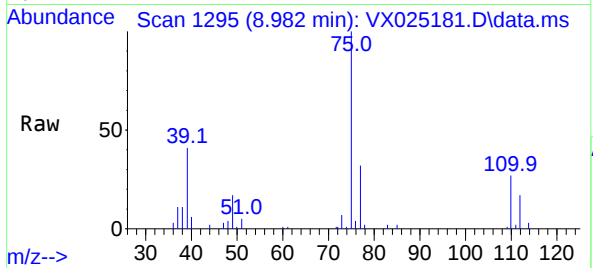
77 31.8 25.6 38.4

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 4.837 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

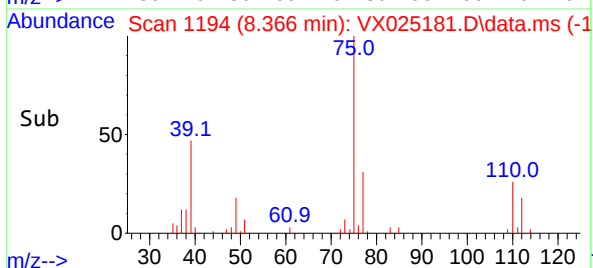
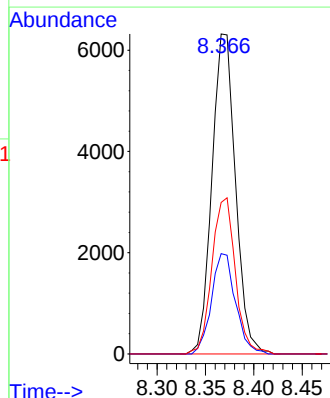
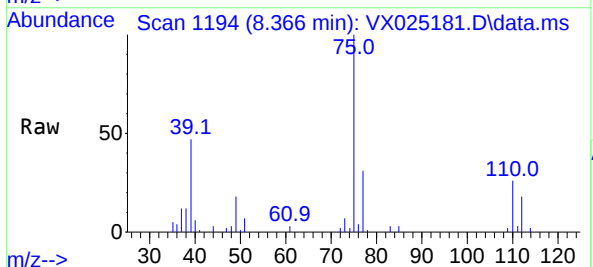
Tgt Ion: 75 Resp: 10699

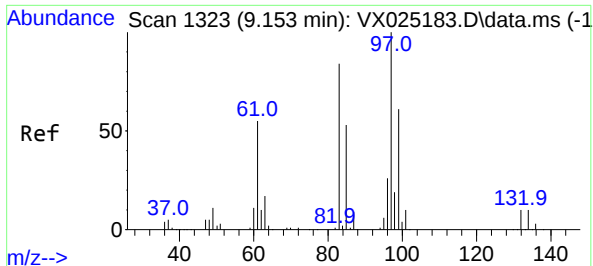
Ion Ratio Lower Upper

75 100

77 31.4 23.8 35.8

39 47.4 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 4.903 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

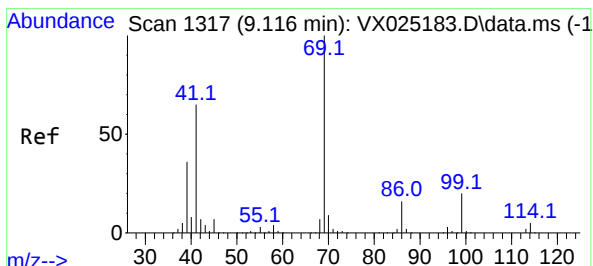
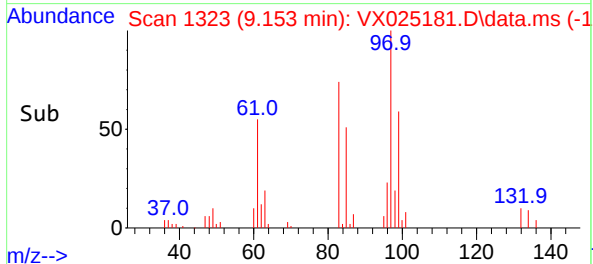
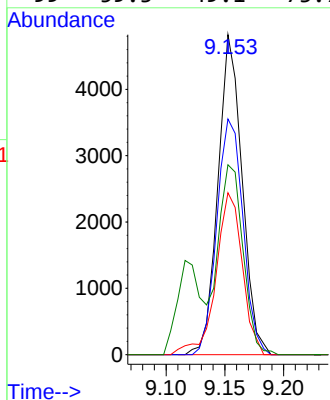
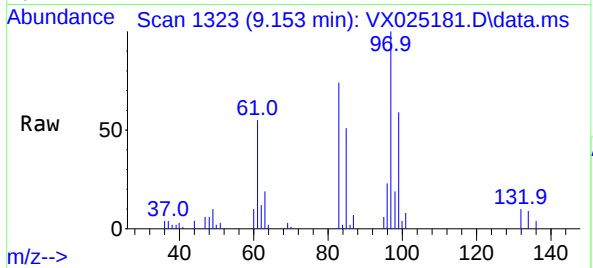
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 688

Ion	Ratio	Lower	Upper
97	100		
83	73.6	69.2	103.8
85	50.6	43.3	64.9
99	59.3	49.1	73.7

Manual Integrations
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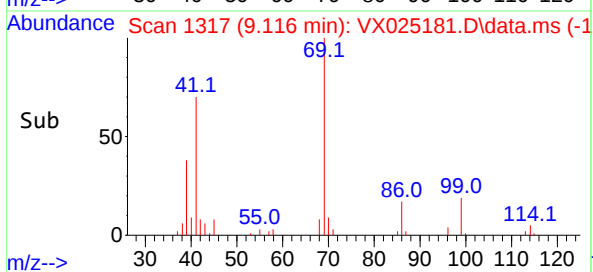
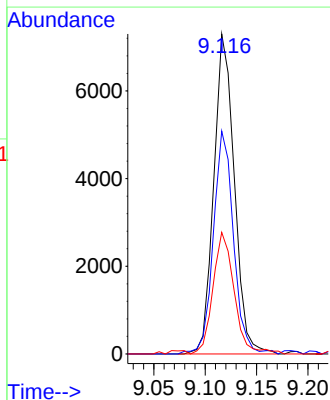
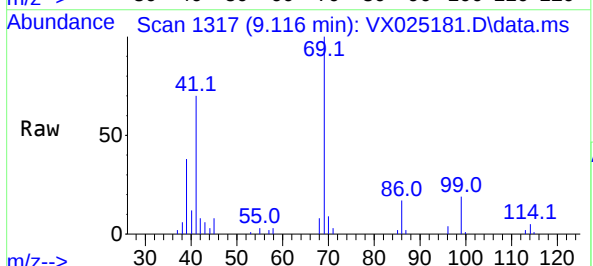
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

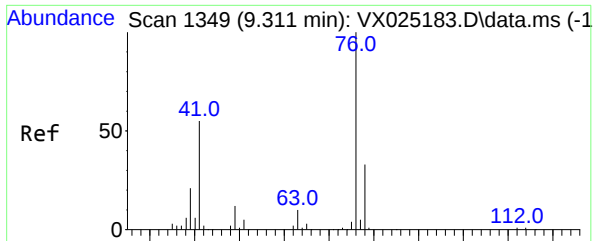


#56
Ethyl methacrylate
Concen: 4.563 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 69 Resp: 10123

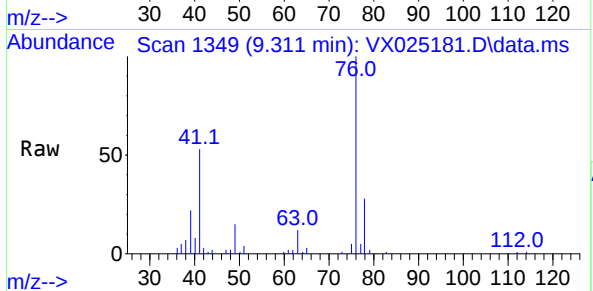
Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.3	82.9
39	39.3	30.2	45.4





#57
1,3-Dichloropropane
Concen: 4.876 ug/l
RT: 9.311 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

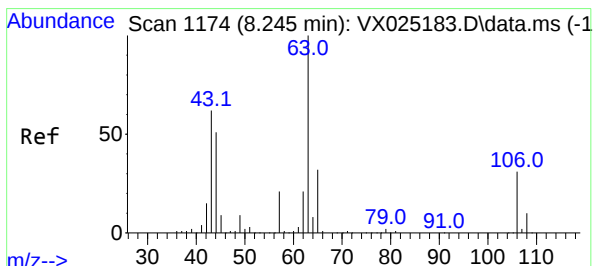
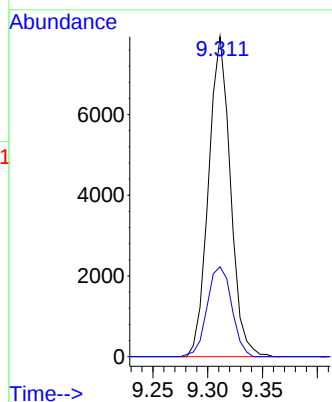
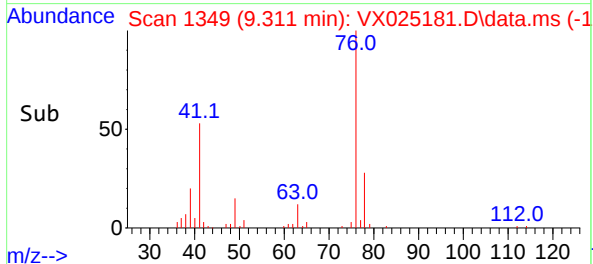
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1102
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

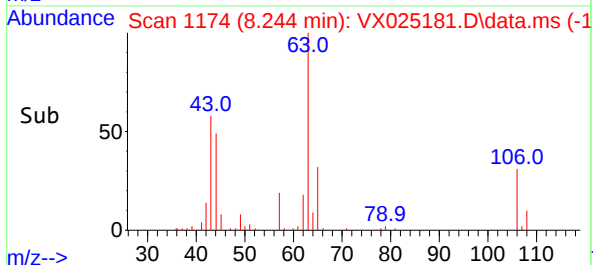
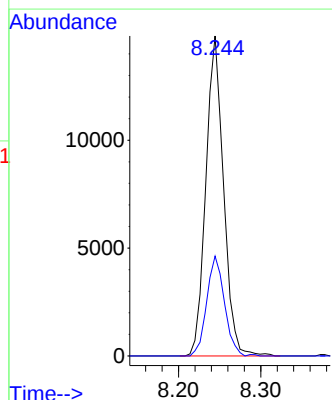
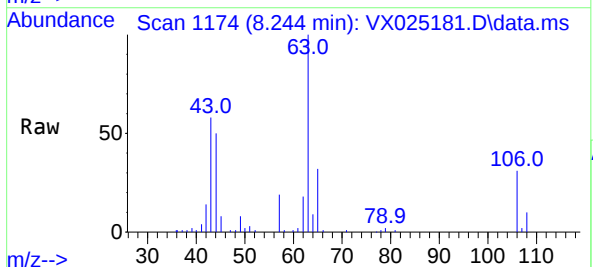
Manual Integrations
APPROVED

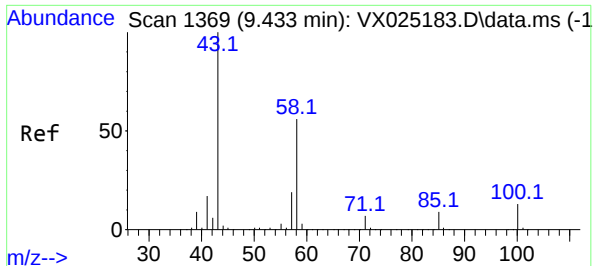
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 22.054 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion: 63 Resp: 22173
Ion Ratio Lower Upper
63 100
106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 22.333 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025181.D

Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3699

Ion Ratio Lower Upper

43 100

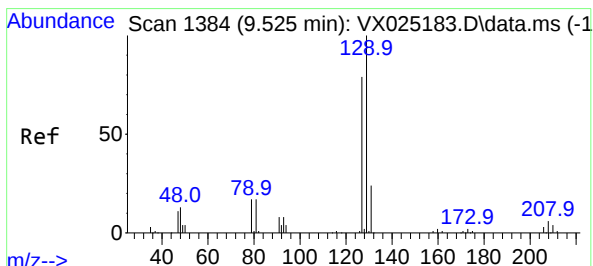
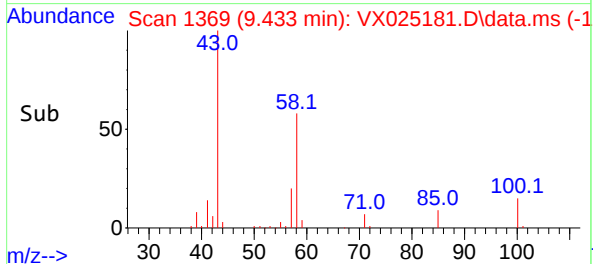
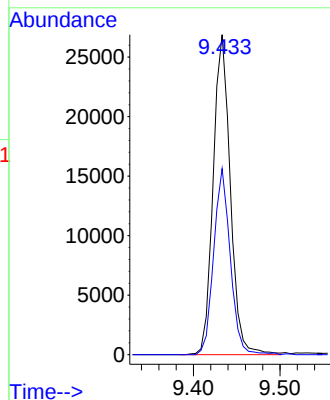
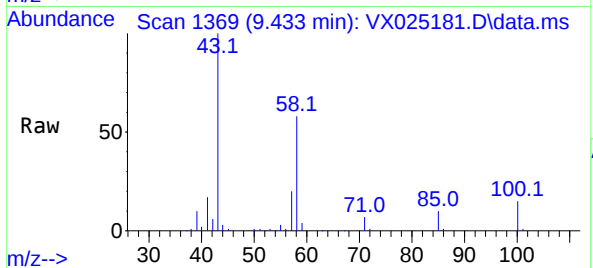
58 56.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 4.799 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025181.D

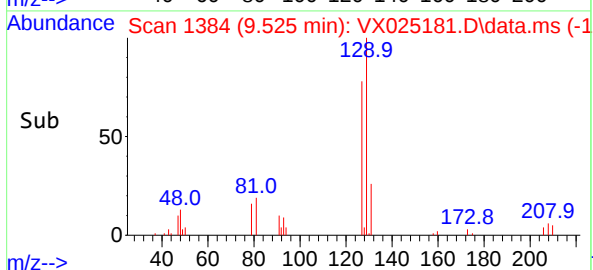
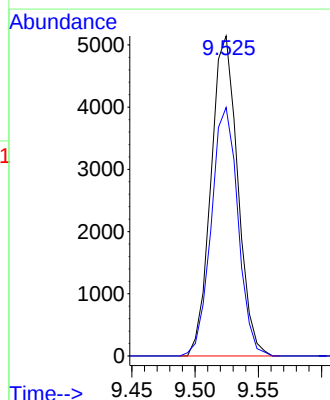
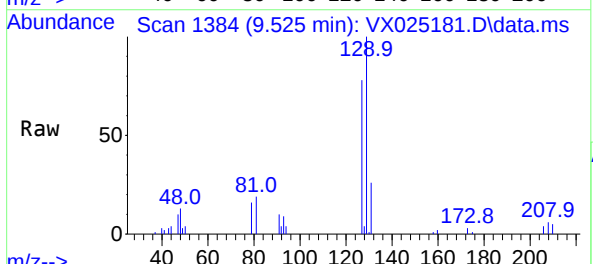
Acq: 17 Nov 2021 10:55

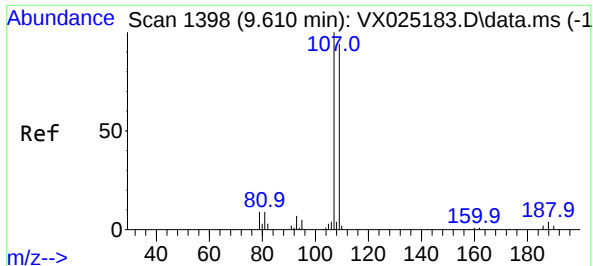
Tgt Ion:129 Resp: 7562

Ion Ratio Lower Upper

129 100

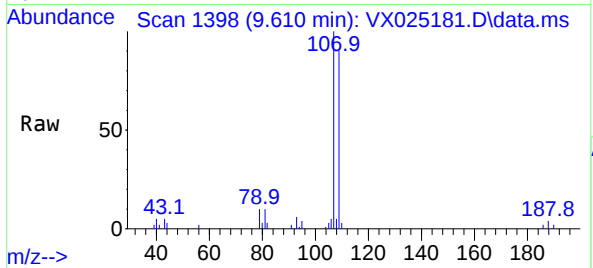
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.941 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

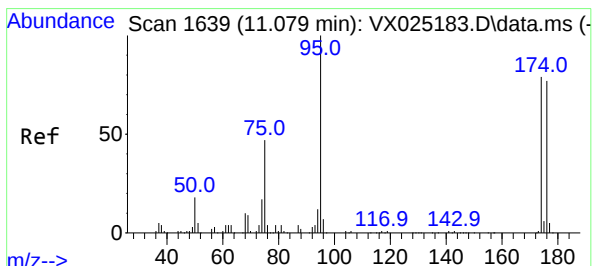
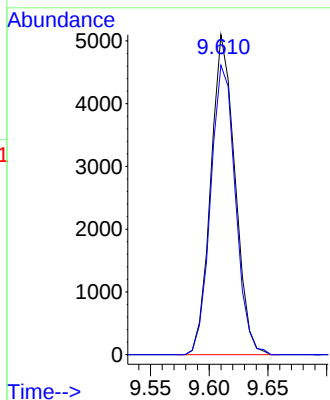
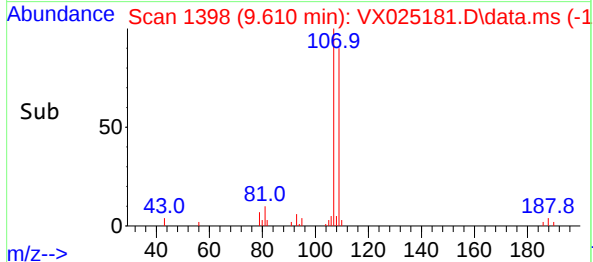
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



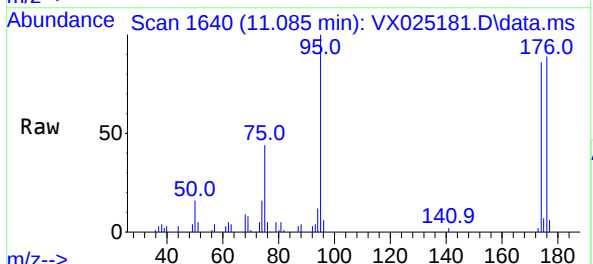
Tgt Ion:107 Resp: 7300
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6

Manual Integrations
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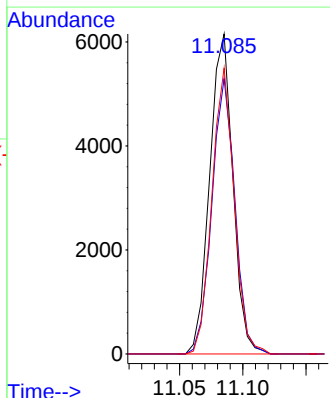
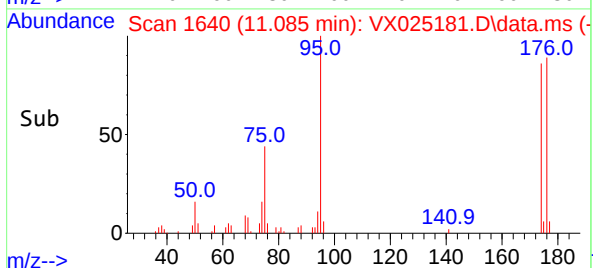
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

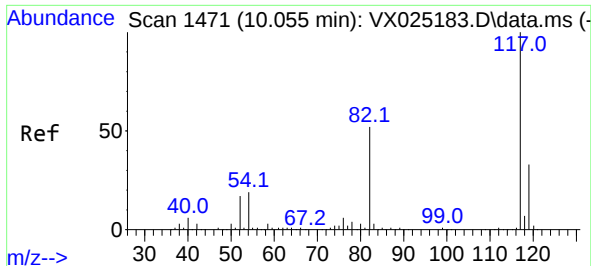


#62
4-Bromofluorobenzene
Concen: 4.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



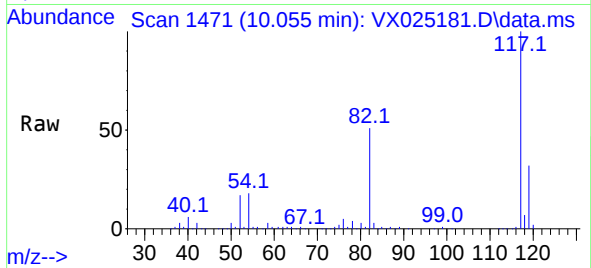
Tgt Ion: 95 Resp: 7837
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 86.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

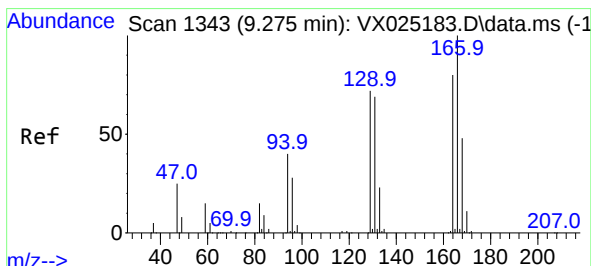
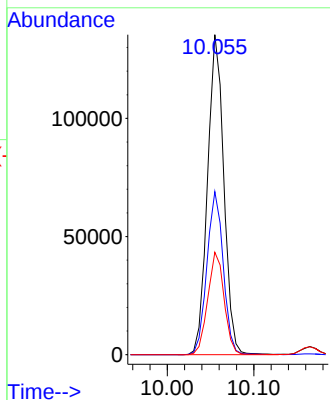
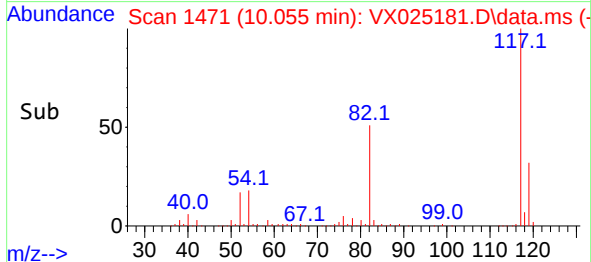
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



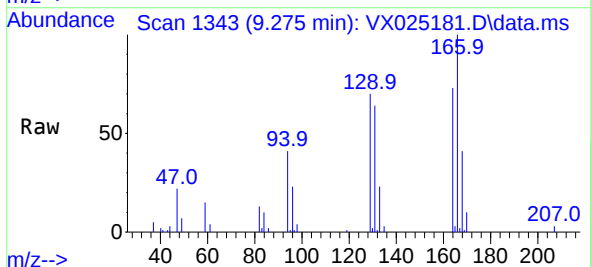
Tgt Ion:117 Resp: 17741
Ion Ratio Lower Upper
117 100
82 50.9 44.6 67.0
119 32.0 24.8 37.2

Manual Integrations
APPROVED

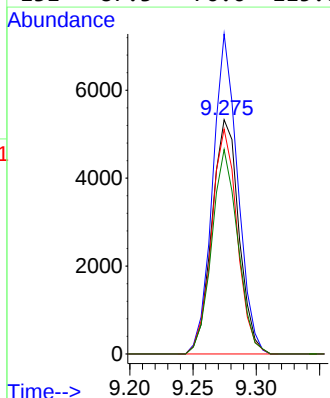
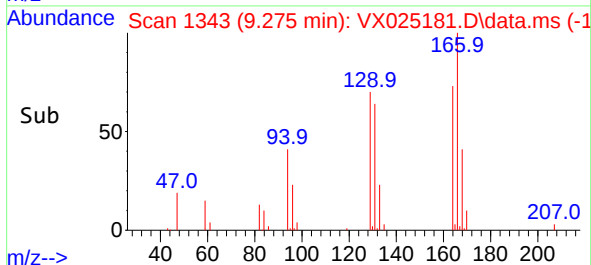
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

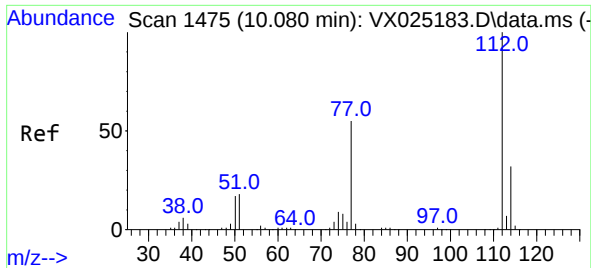


#64
Tetrachloroethene
Concen: 5.259 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion:164 Resp: 7888
Ion Ratio Lower Upper
164 100
166 136.6 103.2 154.8
129 96.0 81.0 121.4
131 87.3 76.6 115.0





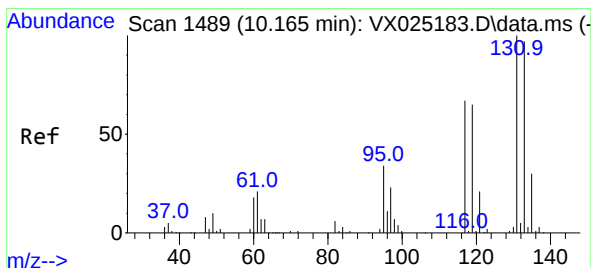
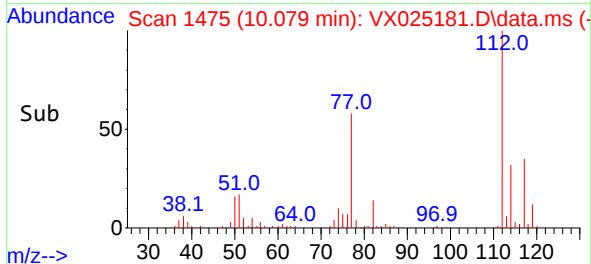
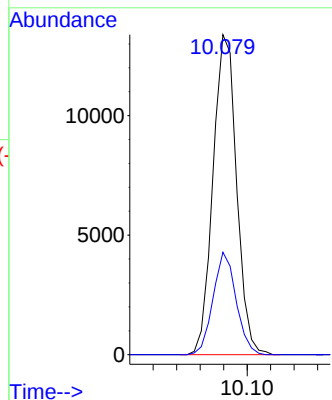
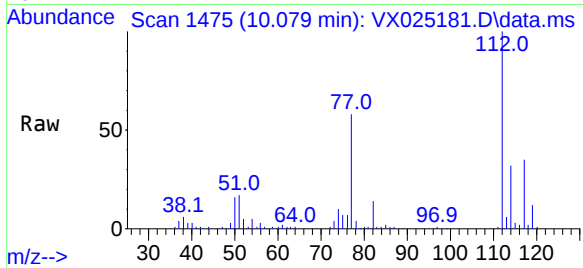
#65
Chlorobenzene
Concen: 5.047 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 18640
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

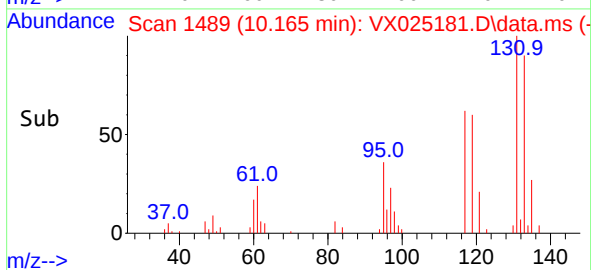
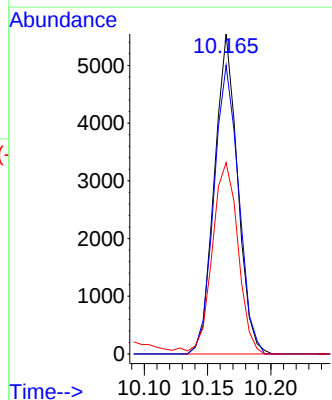
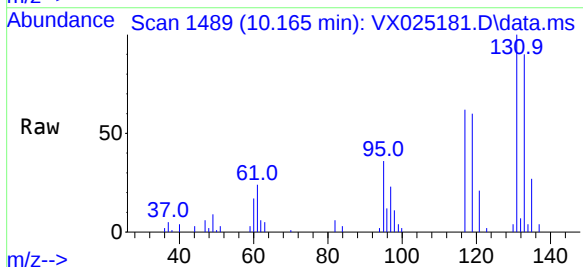
Manual Integrations
APPROVED

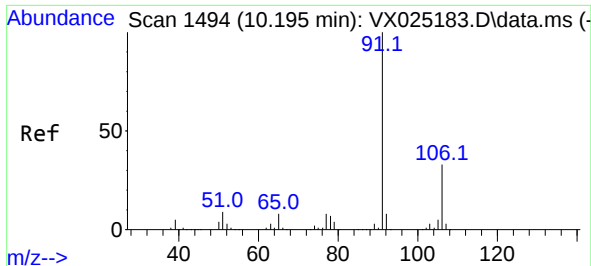
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 4.928 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

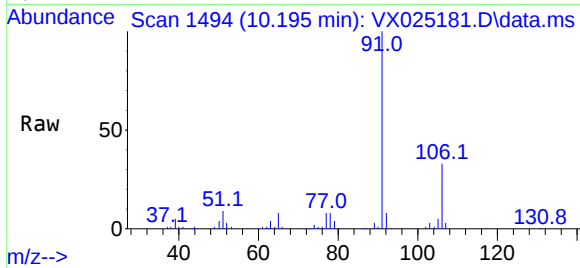
Tgt Ion:131 Resp: 7081
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.4
119 66.5 32.0 96.0





#67
Ethyl Benzene
Concen: 4.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

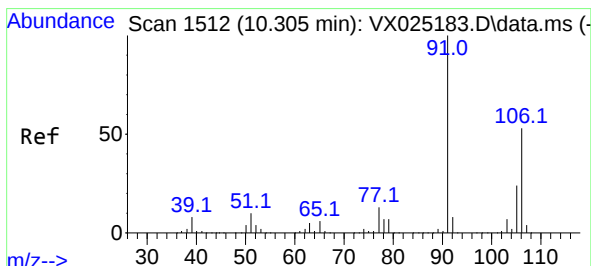
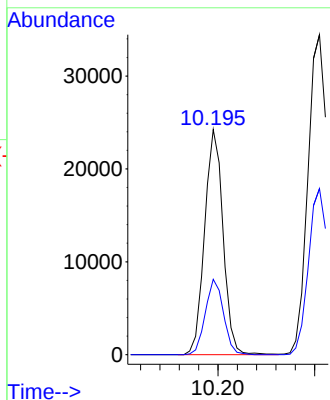
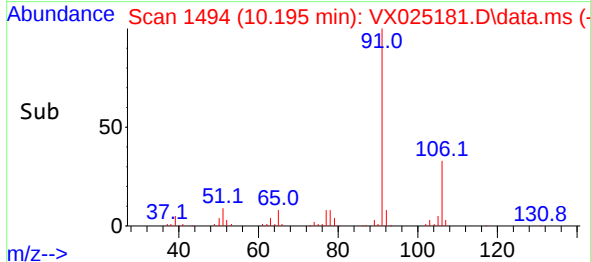
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 32170
Ion Ratio Lower Upper
91 100
106 33.5 24.7 37.1

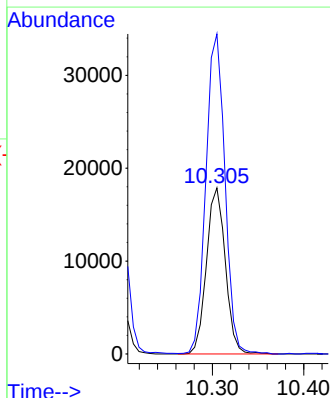
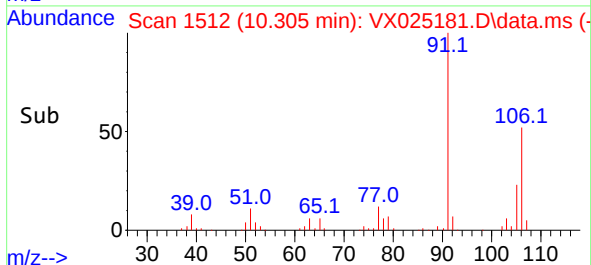
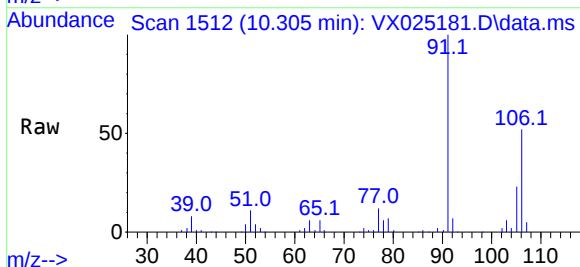
Manual Integrations
APPROVED

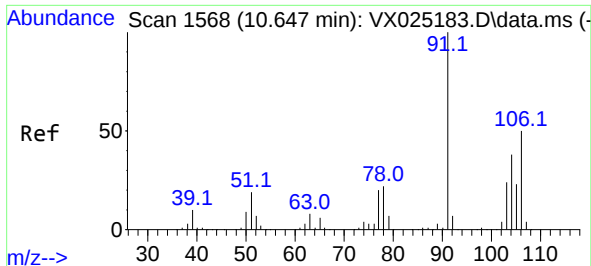
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 9.864 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion:106 Resp: 25646
Ion Ratio Lower Upper
106 100
91 193.9 163.4 245.0





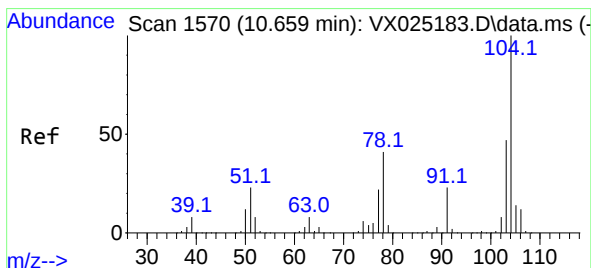
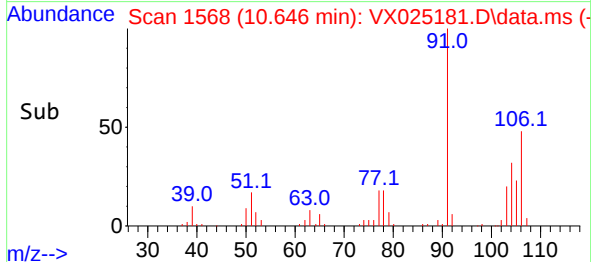
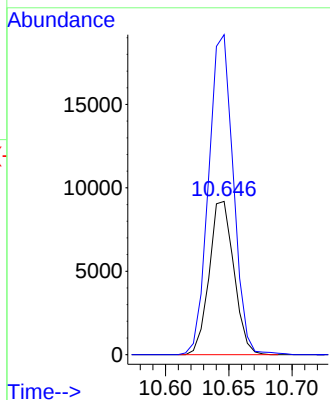
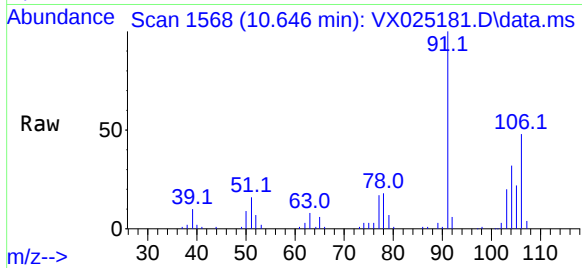
#69
o-Xylene
Concen: 4.839 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1247
Ion Ratio Lower Upper
106 100
91 209.0 109.5 328.4

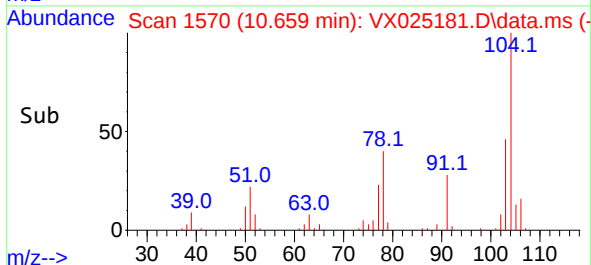
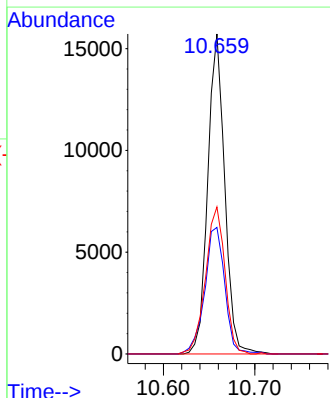
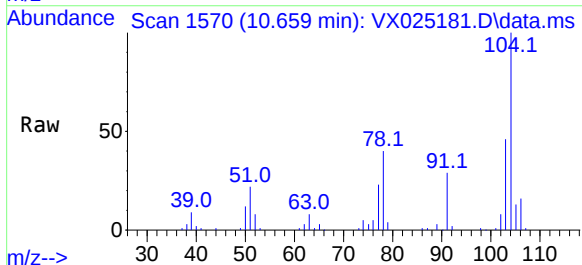
Manual Integrations
APPROVED

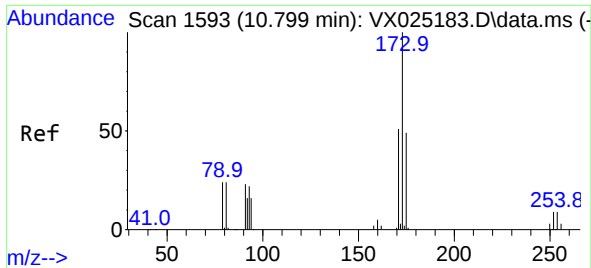
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 4.751 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion:104 Resp: 20200
Ion Ratio Lower Upper
104 100
78 47.0 41.3 61.9
103 52.8 43.5 65.3





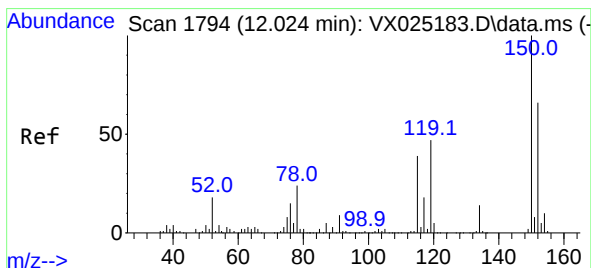
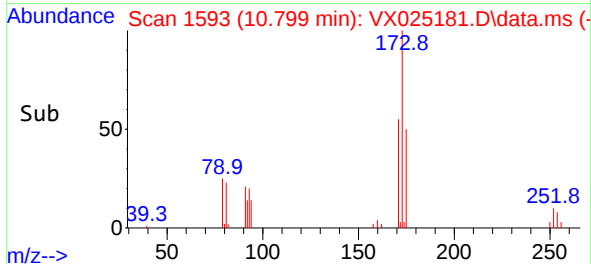
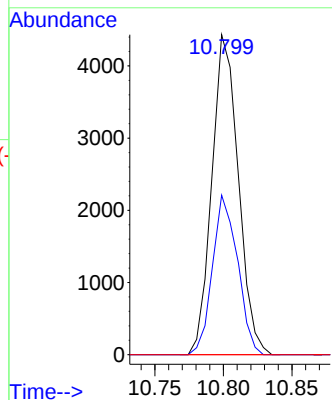
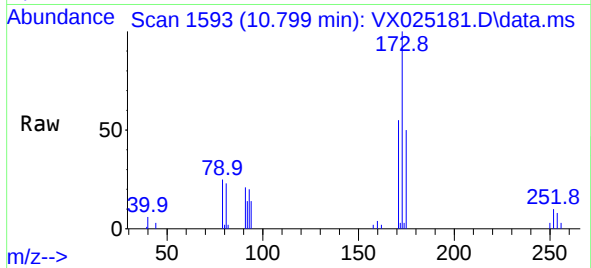
#71
Bromoform
Concen: 4.781 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 595
Ion Ratio Lower Upper
173 100
175 47.2 24.3 73.0
254 0.0 0.0 0.0

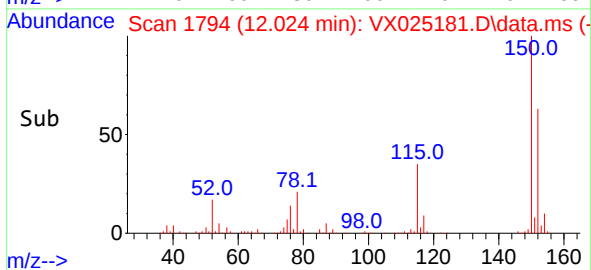
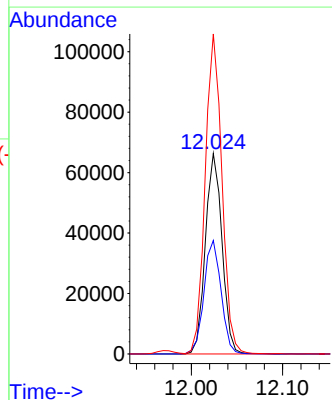
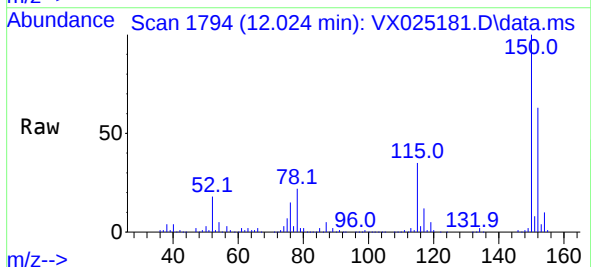
Manual Integrations
APPROVED

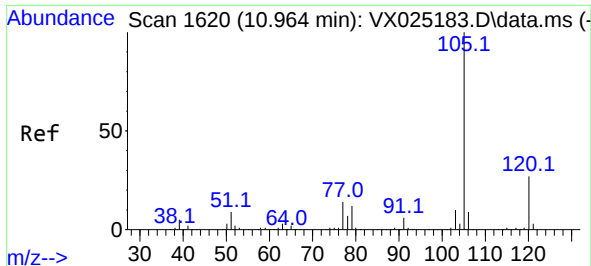
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion:152 Resp: 83796
Ion Ratio Lower Upper
152 100
115 58.5 43.3 129.8
150 160.4 0.0 351.2





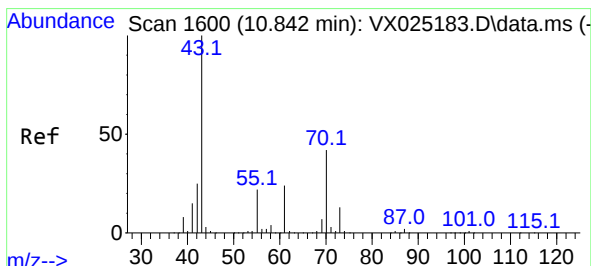
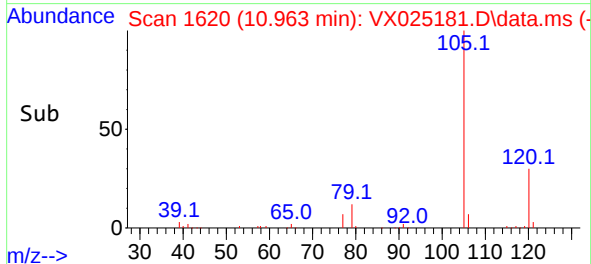
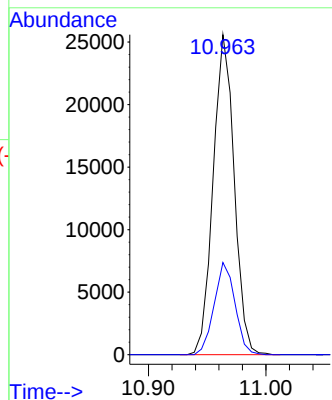
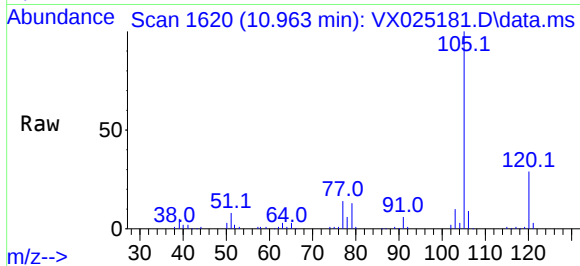
#73
Isopropylbenzene
Concen: 5.201 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 3182
Ion Ratio Lower Upper
105 100
120 28.5 13.3 39.8

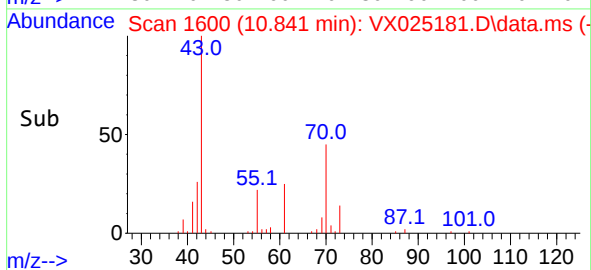
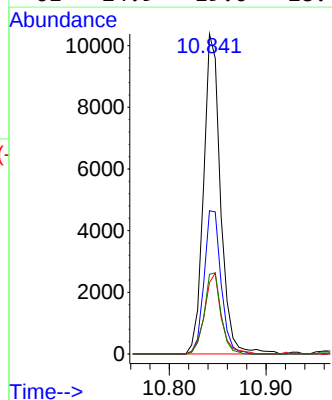
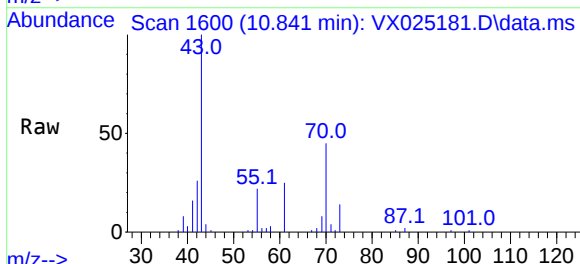
Manual Integrations
APPROVED

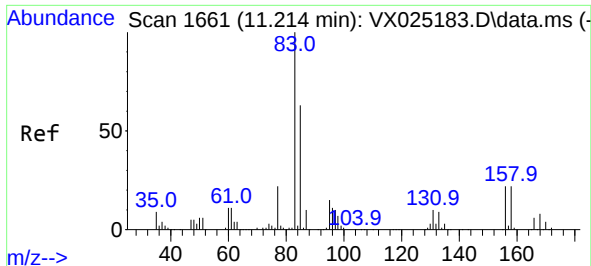
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 4.762 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

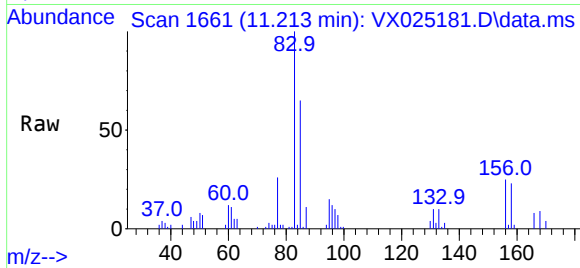
Tgt Ion: 43 Resp: 12688
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 24.9 19.7 29.5
61 24.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.170 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

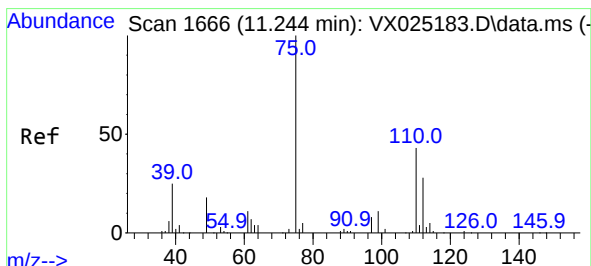
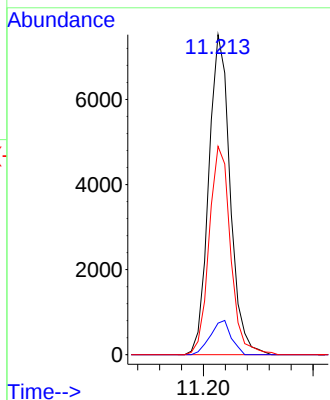
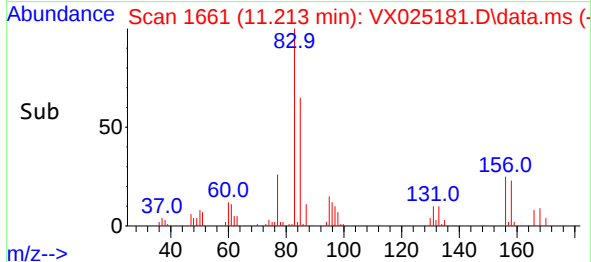
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



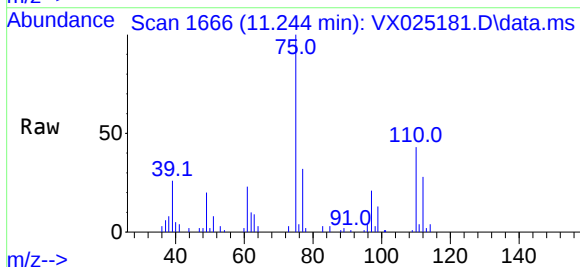
Tgt Ion: 83 Resp: 1018
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 65.2 32.3 96.9

Manual Integrations
APPROVED

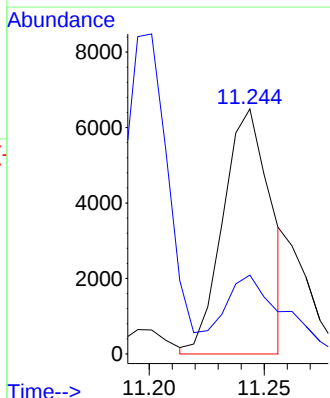
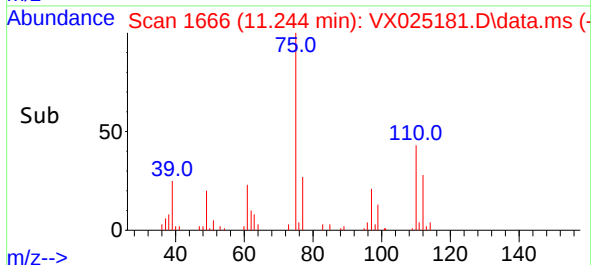
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

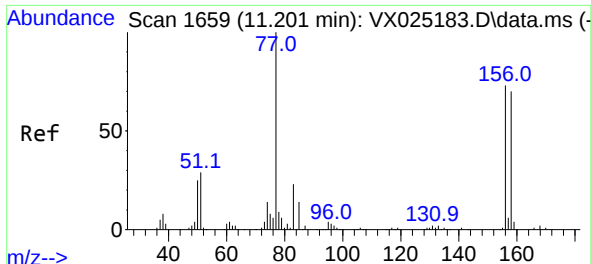


#76
1,2,3-Trichloropropane
Concen: 5.301 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



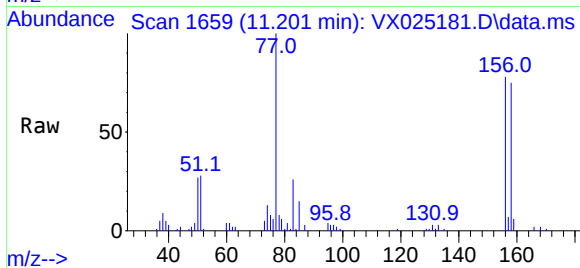
Tgt Ion: 75 Resp: 9304
Ion Ratio Lower Upper
75 100
77 39.1 20.0 59.9





#77
Bromobenzene
Concen: 5.210 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

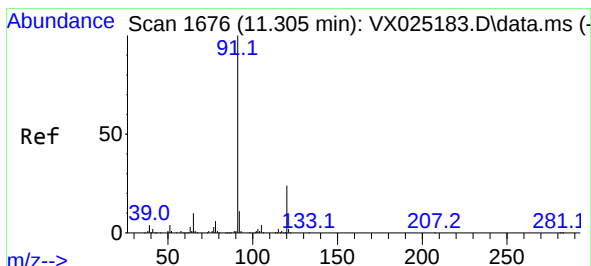
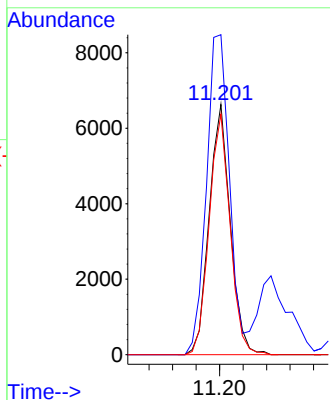
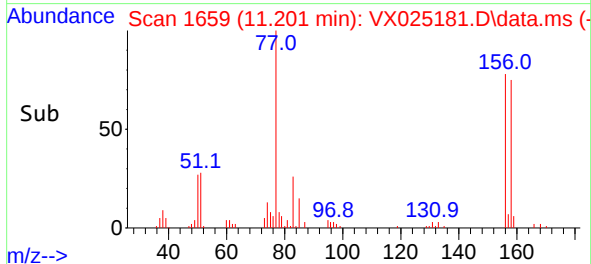
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



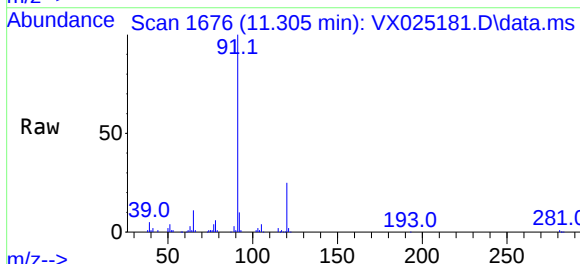
Tgt Ion:156 Resp: 827
Ion Ratio Lower Upper
156 100
77 140.6 78.3 234.8
158 95.1 48.9 146.6

Manual Integrations
APPROVED

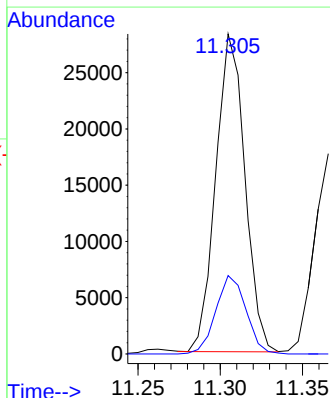
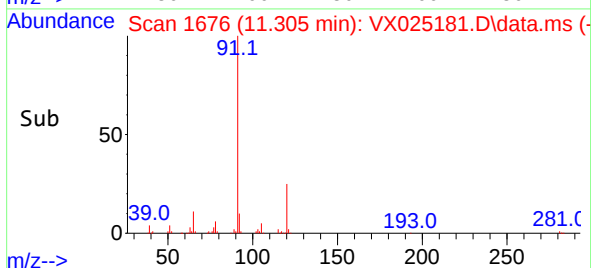
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

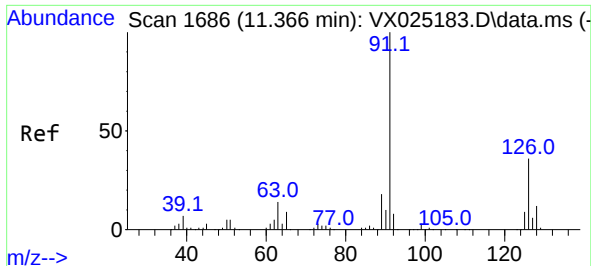


#78
n-propylbenzene
Concen: 5.051 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion: 91 Resp: 34804
Ion Ratio Lower Upper
91 100
120 25.5 11.7 35.0





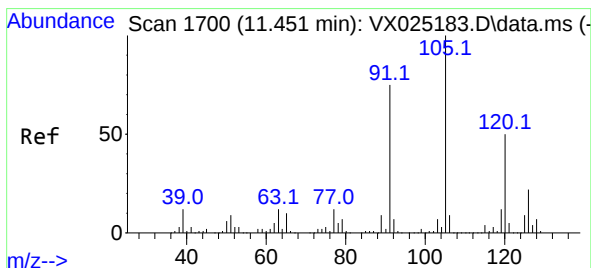
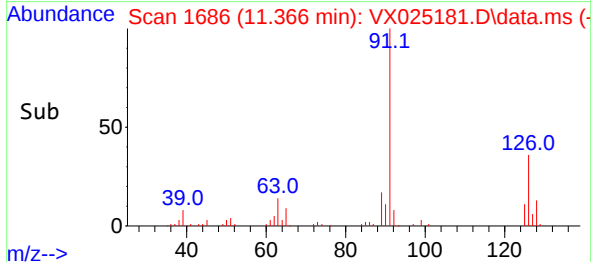
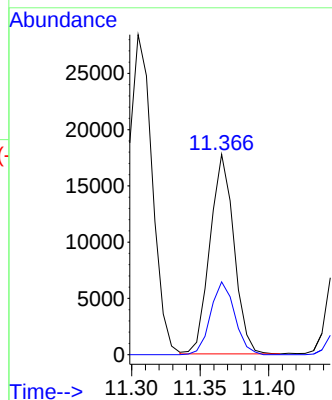
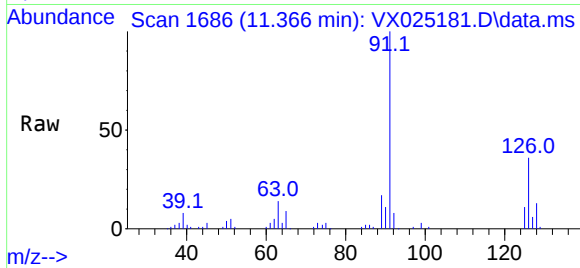
#79
2-Chlorotoluene
Concen: 5.183 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 21572
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

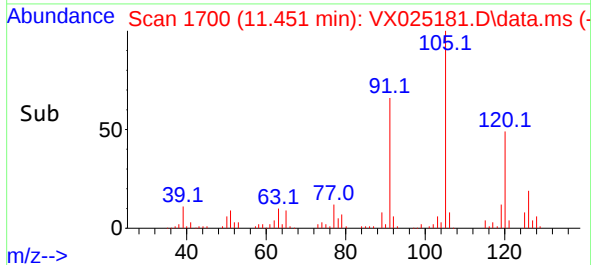
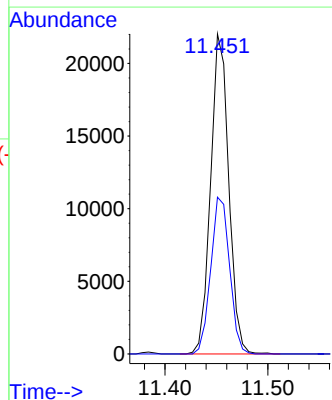
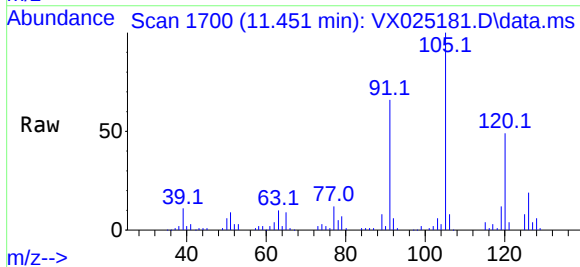
Manual Integrations
APPROVED

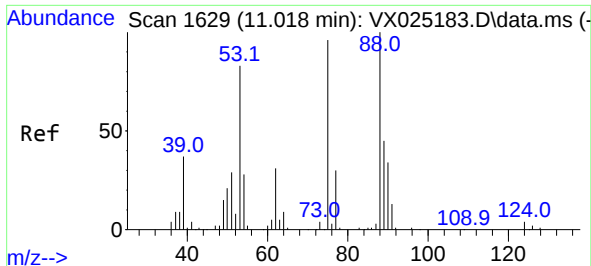
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 5.248 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion:105 Resp: 26924
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





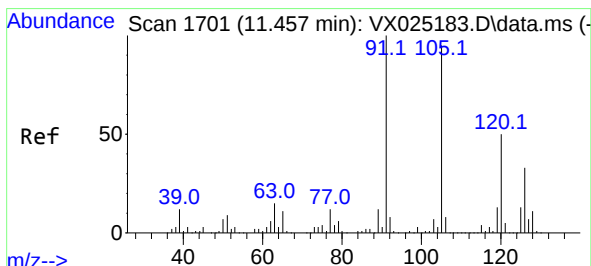
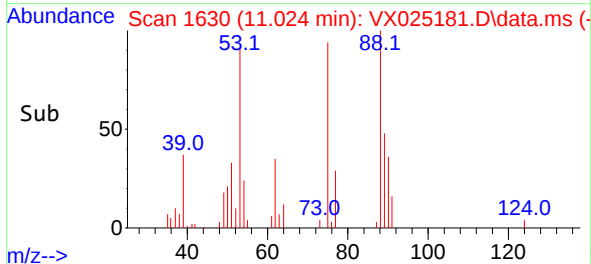
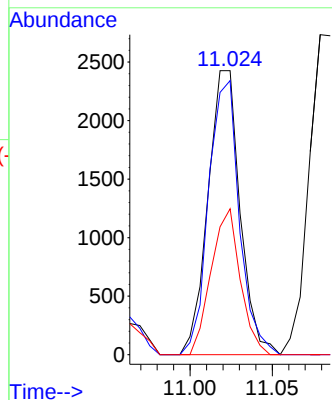
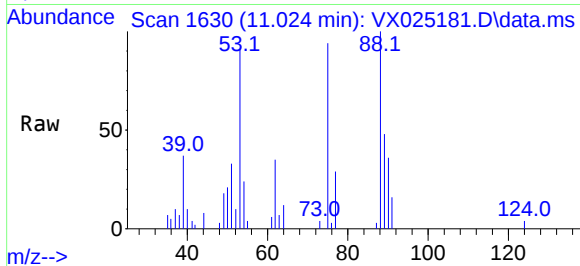
#81
trans-1,4-Dichloro-2-butene
Concen: 4.640 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3300
Ion Ratio Lower Upper
75 100
53 92.5 81.9 122.9
89 46.6 38.2 57.2

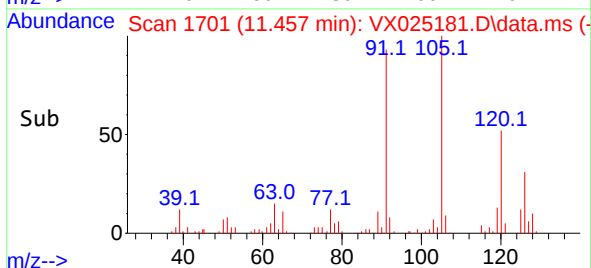
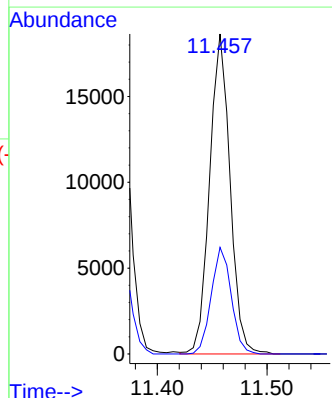
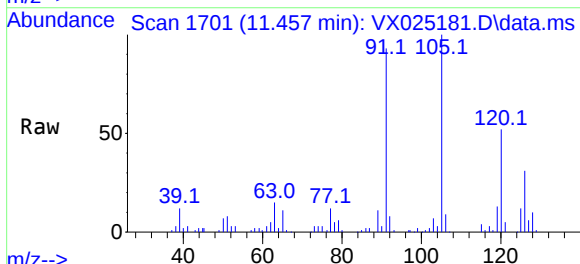
Manual Integrations
APPROVED

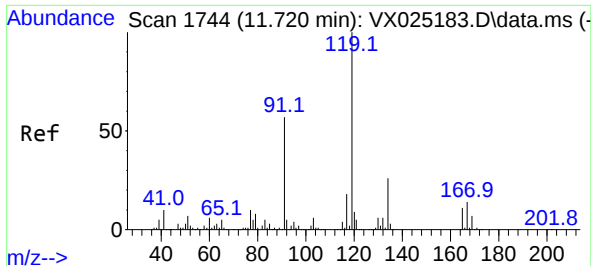
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 5.027 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

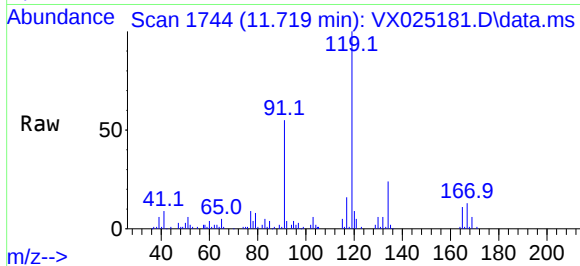
Tgt Ion: 91 Resp: 24138
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.196 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

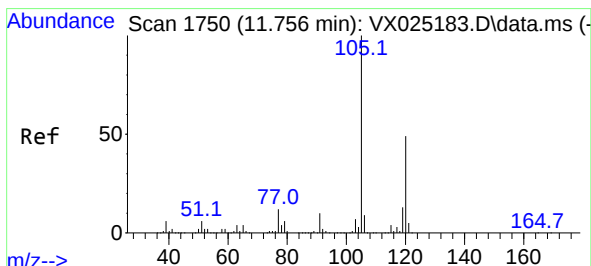
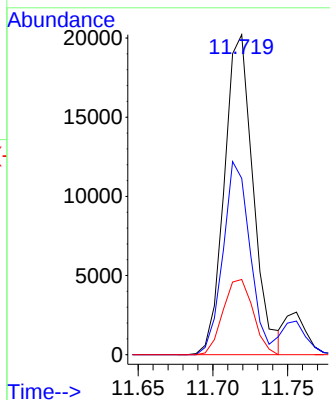
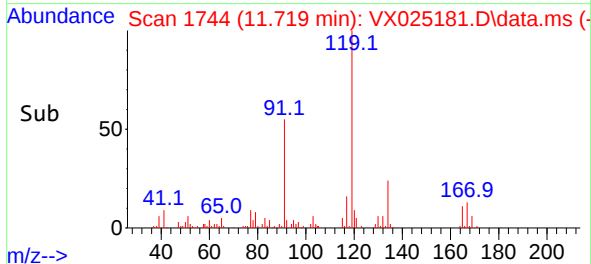
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



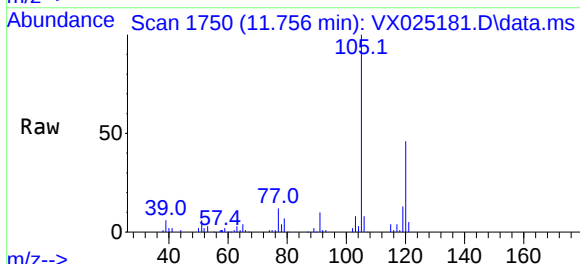
Tgt Ion:119 Resp: 27124
Ion Ratio Lower Upper
119 100
91 56.2 30.3 90.9
134 24.4 11.4 34.1

Manual Integrations
APPROVED

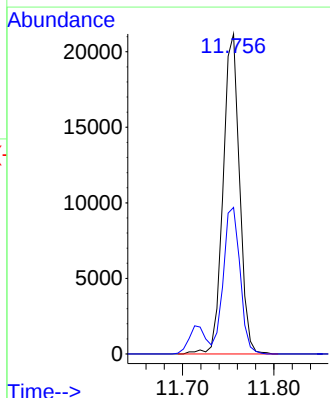
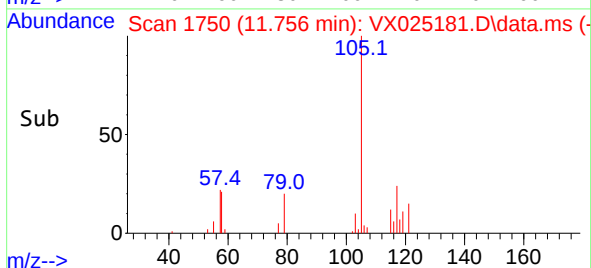
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

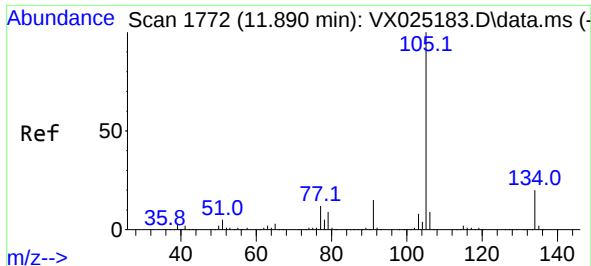


#84
1,2,4-Trimethylbenzene
Concen: 5.157 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion:105 Resp: 26539
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 5.104 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025181.D
 Acq: 17 Nov 2021 10:55

Instrument :

MSVOA_X

ClientSampleId :

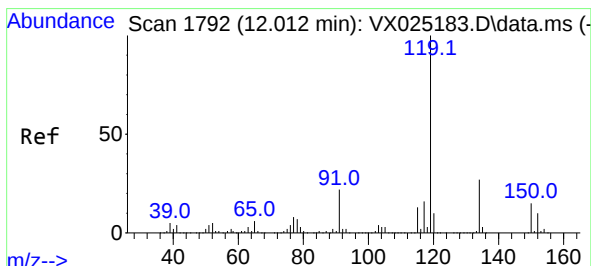
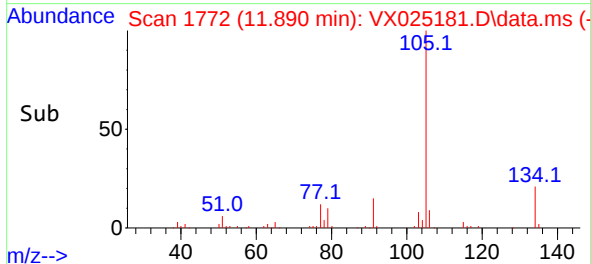
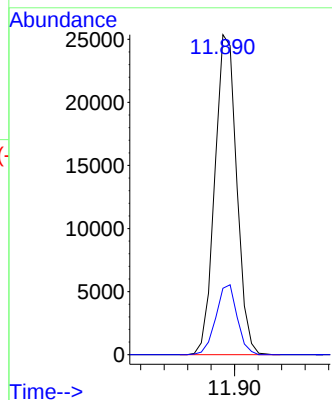
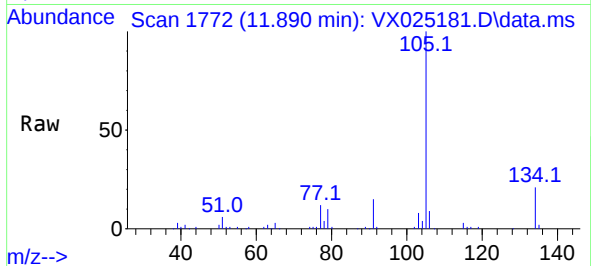
VSTDICC005

Tgt Ion:105 Resp: 3273
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations

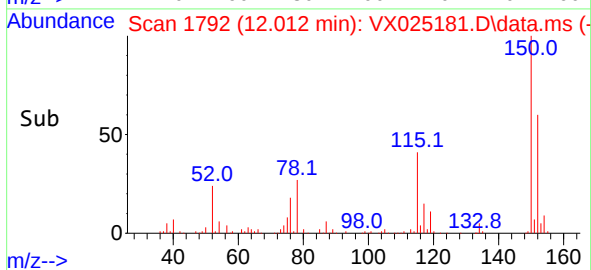
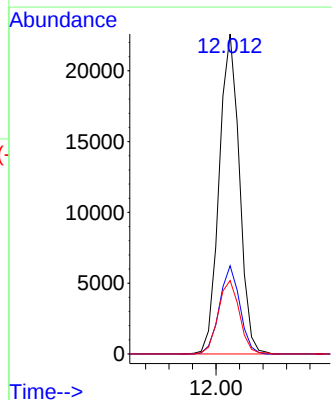
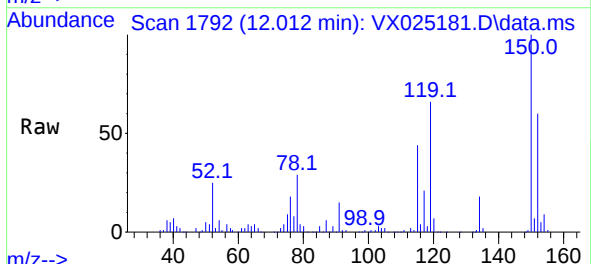
APPROVED

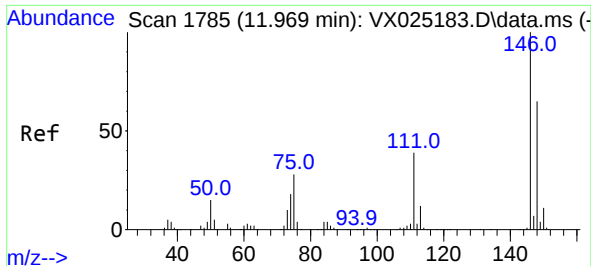
Reviewed By :John Carbone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 4.947 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025181.D
 Acq: 17 Nov 2021 10:55

Tgt Ion:119 Resp: 26992
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 24.1 12.4 37.0





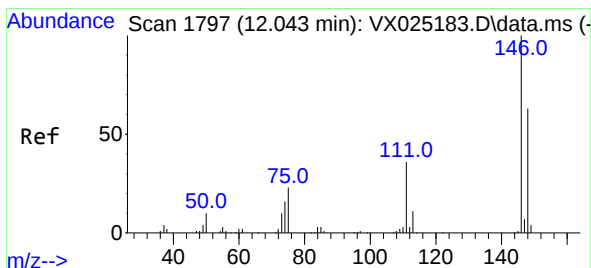
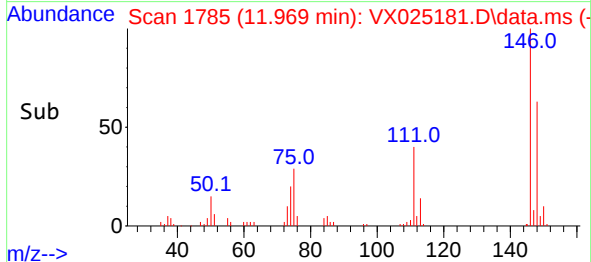
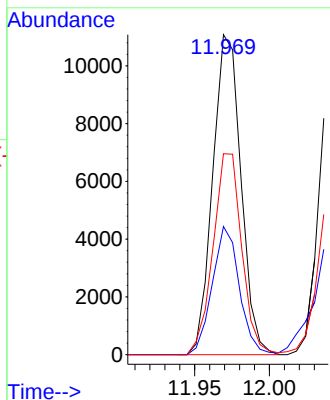
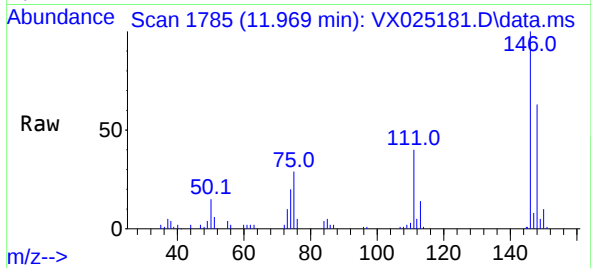
#87
1,3-Dichlorobenzene
Concen: 4.987 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 14530
Ion Ratio Lower Upper
146 100
111 38.6 20.6 61.9
148 64.0 32.0 96.2

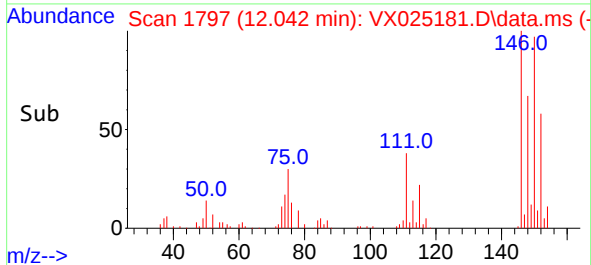
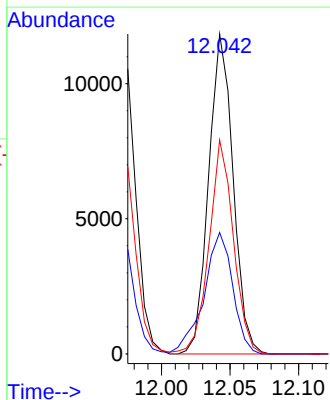
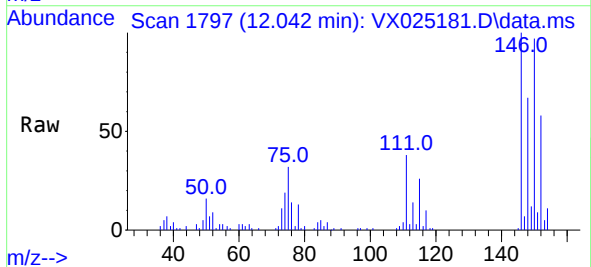
Manual Integrations
APPROVED

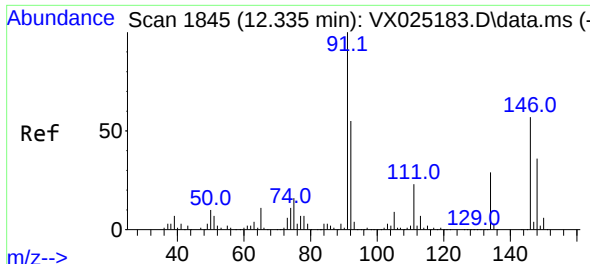
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 5.021 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Tgt Ion:146 Resp: 14705
Ion Ratio Lower Upper
146 100
111 44.9 20.4 61.3
148 66.8 32.4 97.0





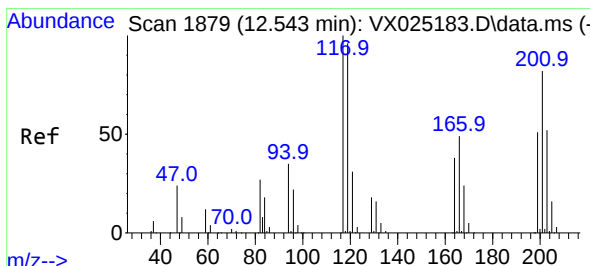
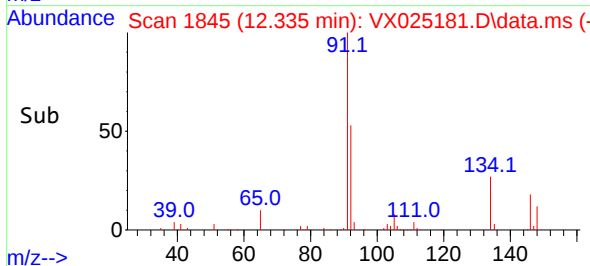
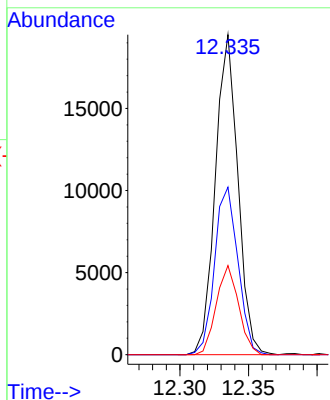
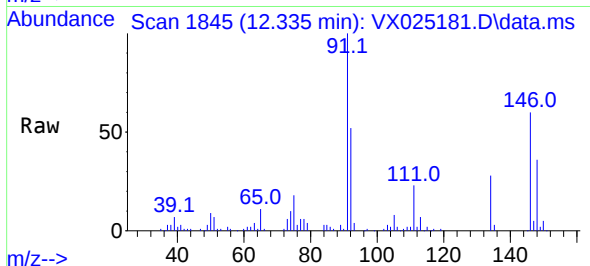
#89
n-Butylbenzene
Concen: 4.846 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2226
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.8
134 27.6 13.0 38.9

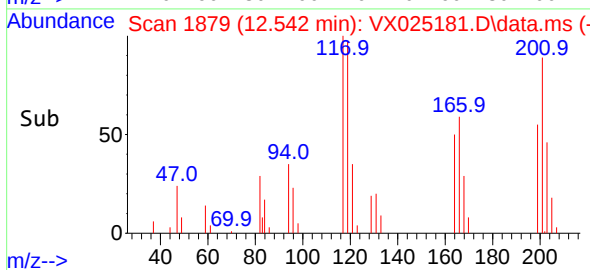
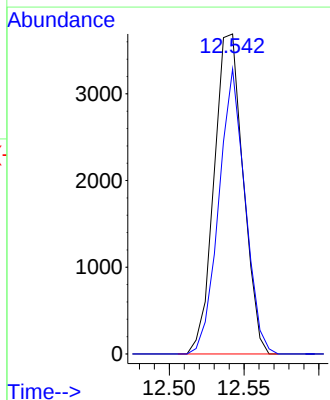
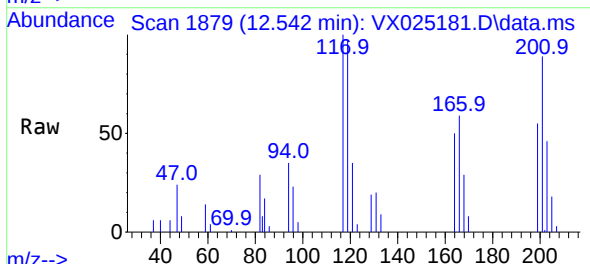
Manual Integrations
APPROVED

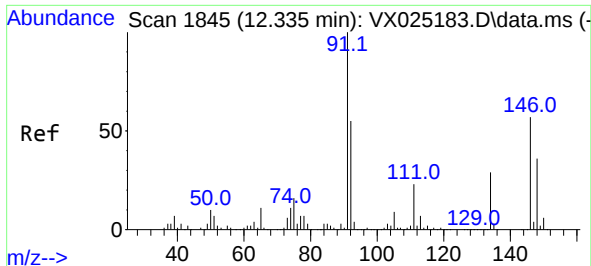
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 5.056 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

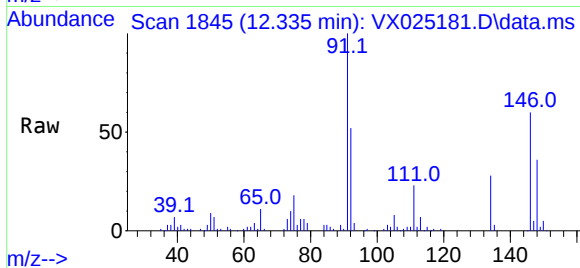
Tgt Ion:117 Resp: 4990
Ion Ratio Lower Upper
117 100
201 80.4 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 5.164 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

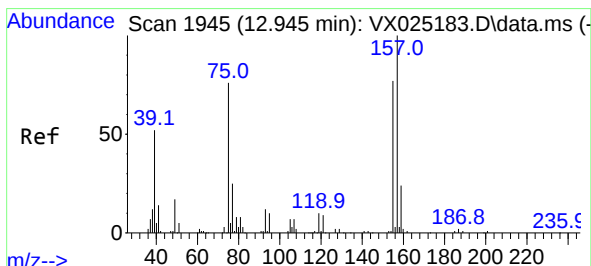
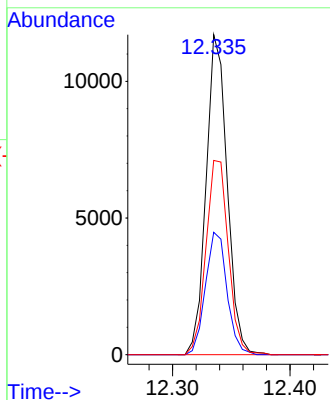
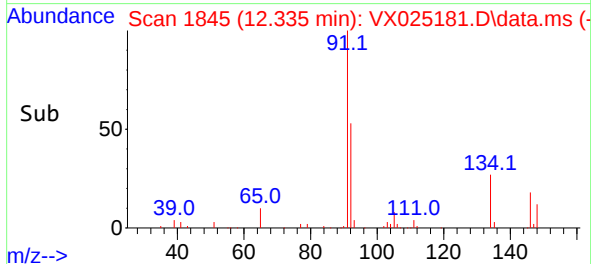
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



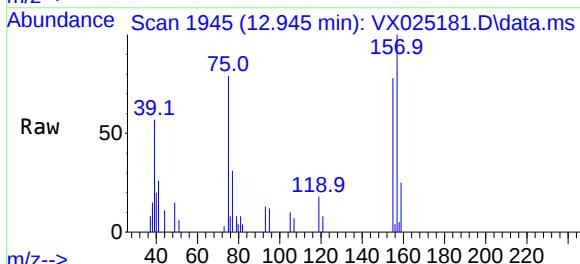
Tgt Ion:146 Resp: 14572
Ion Ratio Lower Upper
146 100
111 39.2 21.2 63.6
148 64.5 32.1 96.5

Manual Integrations
APPROVED

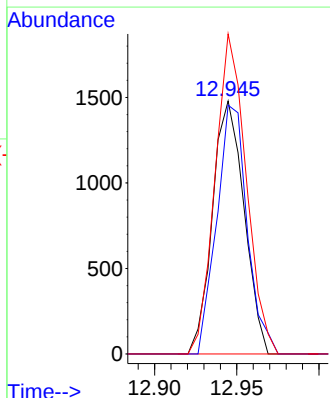
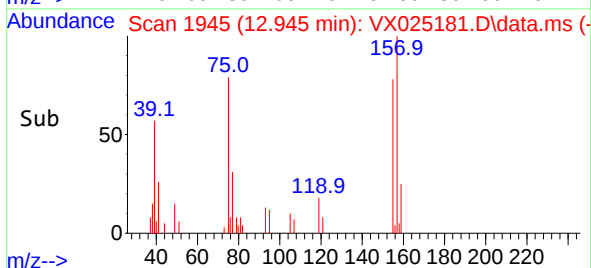
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

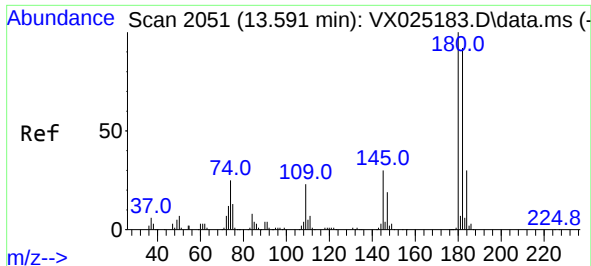


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.782 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion: 75 Resp: 1975
Ion Ratio Lower Upper
75 100
155 94.8 43.1 129.3
157 124.6 53.6 160.9





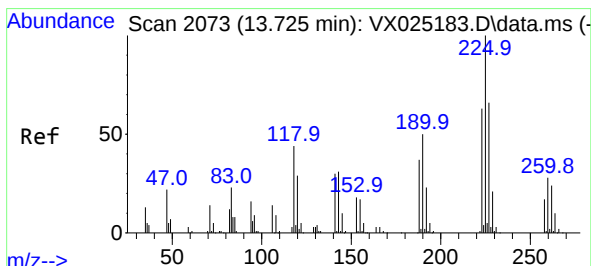
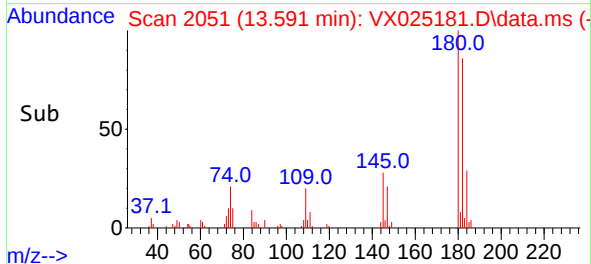
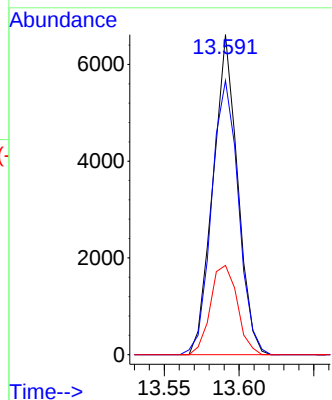
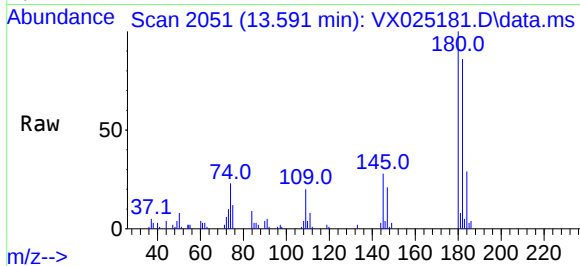
#93
1,2,4-Trichlorobenzene
Concen: 4.620 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 7580
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 30.4 16.1 48.3

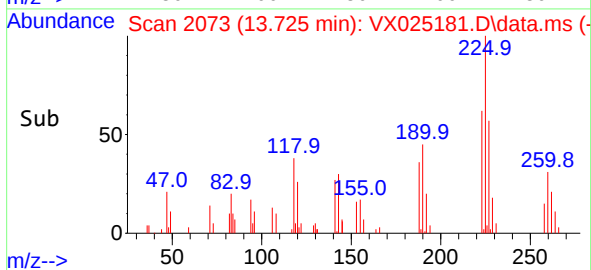
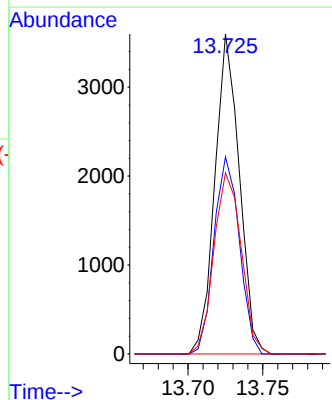
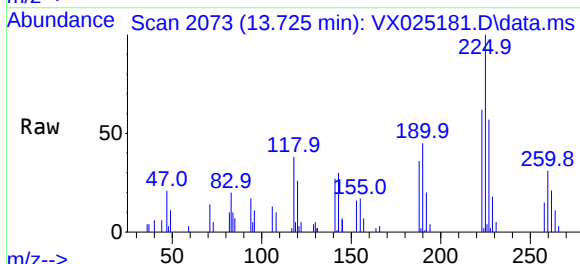
Manual Integrations
APPROVED

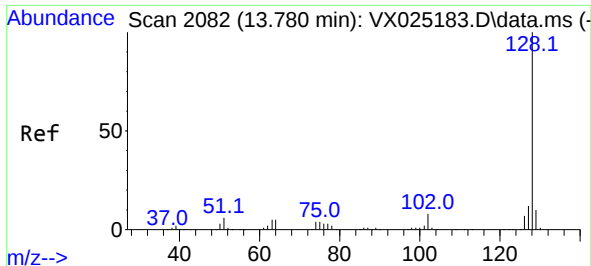
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 5.231 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

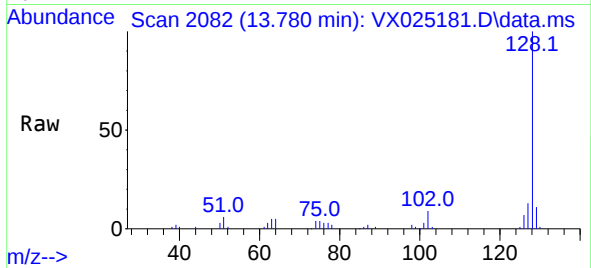
Tgt Ion:225 Resp: 4091
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 63.2 31.1 93.5





#95
Naphthalene
Concen: 4.316 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55

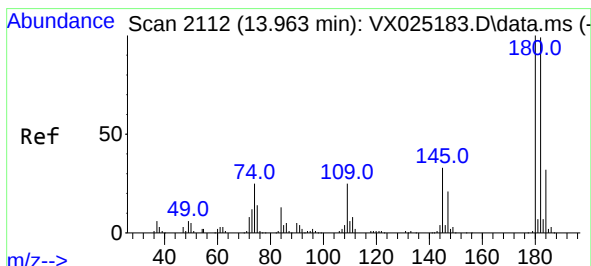
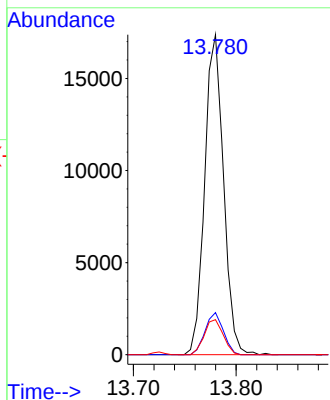
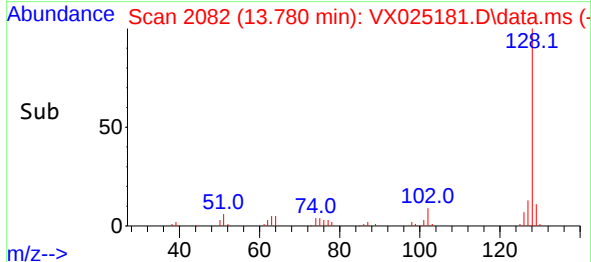
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



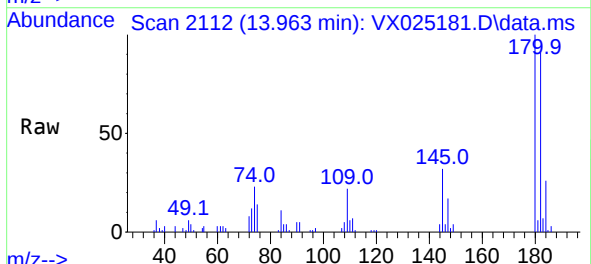
Tgt Ion:128 Resp: 22134
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 4.865 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025181.D
Acq: 17 Nov 2021 10:55



Tgt Ion:180 Resp: 7819
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.3
145 32.2 16.8 50.3

