

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025184.D
 Acq On : 17 Nov 2021 12:05
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 17 13:05:01 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126198	97.242	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 194.480%#			
35) Dibromofluoromethane	5.391	113	115958	96.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 192.060%#			
50) Toluene-d8	8.653	98	438494	96.479	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 192.960%#			
62) 4-Bromofluorobenzene	11.085	95	165355	96.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 193.600%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	119333	102.568	ug/l	100
3) Chloromethane	1.288	50	132760	95.488	ug/l	99
4) Vinyl Chloride	1.374	62	149366	96.842	ug/l	98
5) Bromomethane	1.593	94	55171	74.942	ug/l	99
6) Chloroethane	1.672	64	94089	92.474	ug/l	98
7) Trichlorofluoromethane	1.880	101	219373	95.366	ug/l	99
8) Diethyl Ether	2.136	74	86369	92.693	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	113630	94.918	ug/l	96
10) Methyl Iodide	2.447	142	161516	108.523	ug/l	91
11) Tert butyl alcohol	2.977	59	153402	428.042	ug/l	98
12) 1,1-Dichloroethene	2.313	96	113114	95.390	ug/l	89
13) Acrolein	2.239	56	28901	435.667	ug/l	99
14) Allyl chloride	2.660	41	194358	93.489	ug/l	94
15) Acrylonitrile	3.068	53	346812	476.928	ug/l	98
16) Acetone	2.386	43	342920	453.538	ug/l	93
17) Carbon Disulfide	2.508	76	309339	92.977	ug/l	98
18) Methyl Acetate	2.703	43	218159	92.174	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	387774	95.108	ug/l	99
20) Methylene Chloride	2.788	84	125371	91.162	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	123224	95.080	ug/l	86
22) Diisopropyl ether	3.764	45	390692	95.764	ug/l	98
23) Vinyl Acetate	3.727	43	1586083	485.069	ug/l	96
24) 1,1-Dichloroethane	3.611	63	212033	95.095	ug/l	96
25) 2-Butanone	4.562	43	514044	465.815	ug/l	98
26) 2,2-Dichloropropane	4.477	77	190121	92.768	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	144441	95.614	ug/l	90
28) Bromochloromethane	4.904	49	97000	93.840	ug/l	93
29) Tetrahydrofuran	5.007	42	318407	476.806	ug/l	98
30) Chloroform	5.099	83	218406	94.482	ug/l	96
31) Cyclohexane	5.471	56	196628	94.545	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	198919	94.819	ug/l	97
36) 1,1-Dichloropropene	5.696	75	165874	95.584	ug/l	97
37) Ethyl Acetate	4.721	43	189071	92.327	ug/l	99
38) Carbon Tetrachloride	5.678	117	183487	95.077	ug/l	99
39) Methylcyclohexane	7.385	83	215329	93.907	ug/l	93
40) Benzene	6.044	78	496782	94.188	ug/l	98

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	103162	91.134	ug/l	96
42) 1,2-Dichloroethane	6.092	62	162227	95.609	ug/l	92
43) Isopropyl Acetate	6.342	43	313163	93.513	ug/l	97
44) Trichloroethene	7.129	130	144355	94.655	ug/l	96
45) 1,2-Dichloropropane	7.434	63	125851	95.790	ug/l	98
46) Dibromomethane	7.580	93	89432	94.636	ug/l	93
47) Bromodichloromethane	7.824	83	177877	96.288	ug/l	97
48) Methyl methacrylate	7.696	41	143715	92.548	ug/l	95
49) 1,4-Dioxane	7.659	88	60303	1774.341	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	1010788	477.845	ug/l	98
52) Toluene	8.720	92	327125	94.485	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	202551	97.461	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	216683	98.172	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	131624	93.936	ug/l	98
56) Ethyl methacrylate	9.116	69	217508	98.258	ug/l	95
57) 1,3-Dichloropropane	9.311	76	217954	96.646	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	512465	510.854	ug/l	96
59) 2-Hexanone	9.433	43	797440	482.412	ug/l	96
60) Dibromochloromethane	9.525	129	152817	97.207	ug/l	99
61) 1,2-Dibromoethane	9.610	107	142343	96.568	ug/l	98
64) Tetrachloroethene	9.275	164	139625	90.950	ug/l	95
65) Chlorobenzene	10.079	112	361327	95.550	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	139173	94.636	ug/l	99
67) Ethyl Benzene	10.195	91	626405	94.843	ug/l	96
68) m/p-Xylenes	10.305	106	510797	191.948	ug/l	92
69) o-Xylene	10.646	106	251206	95.238	ug/l	90
70) Styrene	10.659	104	422188	97.019	ug/l	97
71) Bromoform	10.805	173	124367	97.614	ug/l #	100
73) Isopropylbenzene	10.963	105	639432	91.925	ug/l	98
74) N-amyl acetate	10.842	43	289976	95.734	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	206105	92.054	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	188244m	94.343	ug/l	
77) Bromobenzene	11.201	156	165229	91.546	ug/l	94
78) n-propylbenzene	11.305	91	746619	95.305	ug/l	98
79) 2-Chlorotoluene	11.366	91	437201	92.402	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	547942	93.949	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	77205	95.489	ug/l	87
82) 4-Chlorotoluene	11.457	91	514337	94.216	ug/l	97
83) tert-Butylbenzene	11.719	119	550504	92.772	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	542716	92.760	ug/l	95
85) sec-Butylbenzene	11.890	105	688496	94.417	ug/l	98
86) p-Isopropyltoluene	12.012	119	591471	95.356	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	309964	93.585	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	314250	94.388	ug/l	97
89) n-Butylbenzene	12.335	91	513490	98.295	ug/l	97
90) Hexachloroethane	12.542	117	111154	99.068	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	301355	93.937	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46911	99.909	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	195951	105.055	ug/l	98
94) Hexachlorobutadiene	13.725	225	84139	94.637	ug/l	99
95) Naphthalene	13.780	128	649482	111.399	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	194855	106.640	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC100

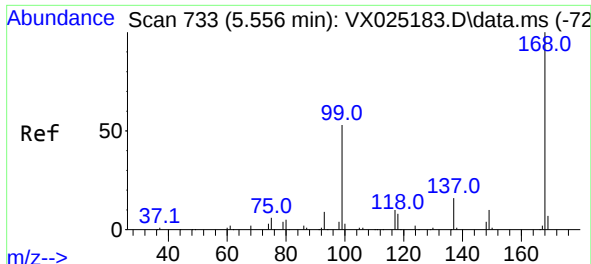
Manual Integrations
APPROVED

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



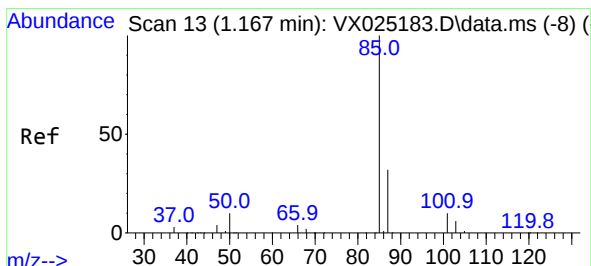
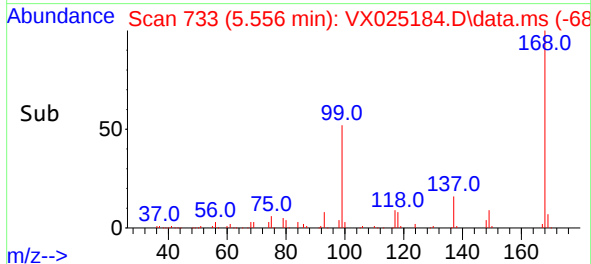
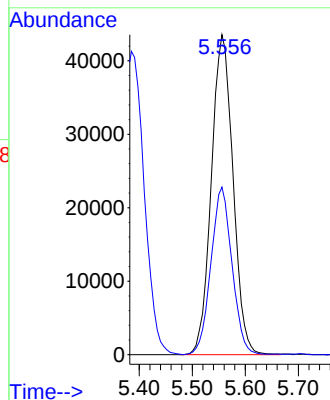
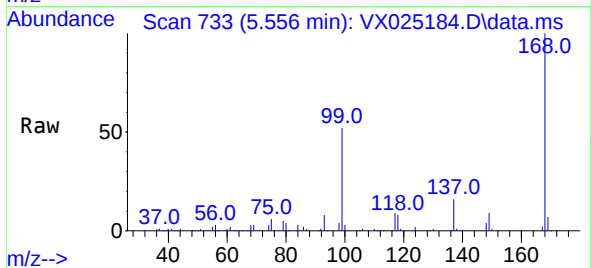
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 12355
Ion Ratio Lower Upper
168 100
99 52.2 46.4 69.6

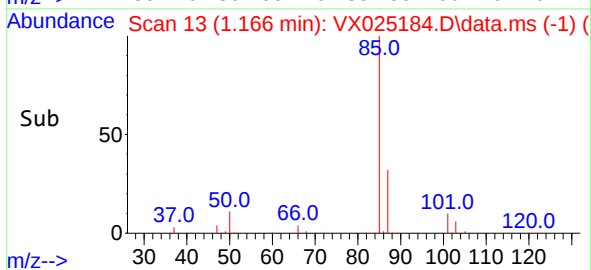
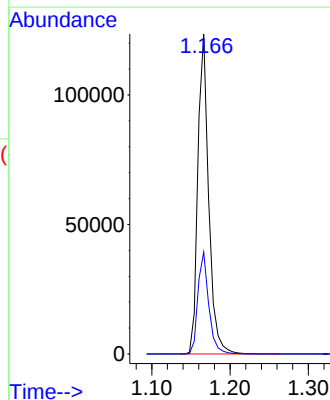
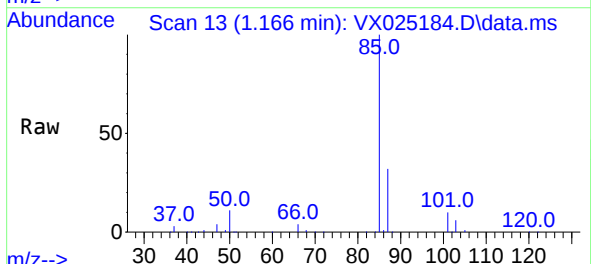
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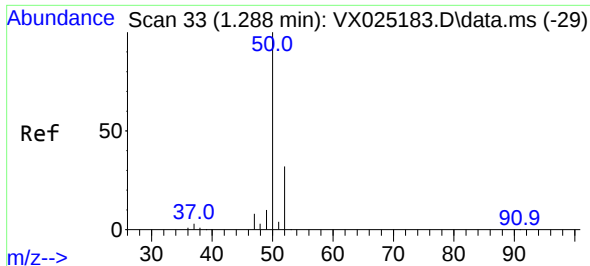
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 102.568 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

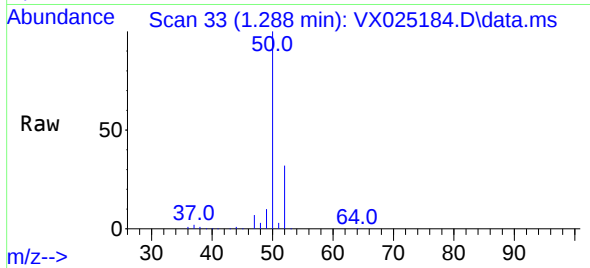
Tgt Ion: 85 Resp: 119333
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9





#3
Chloromethane
Concen: 95.488 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

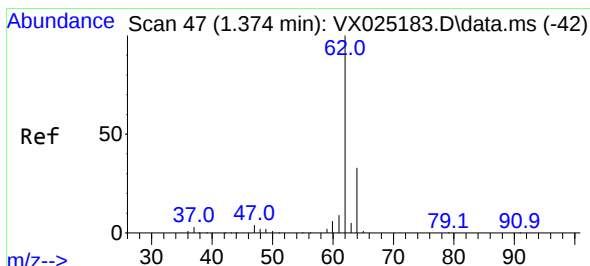
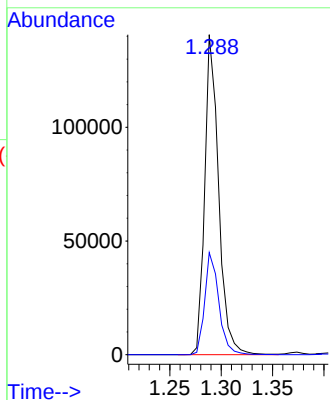
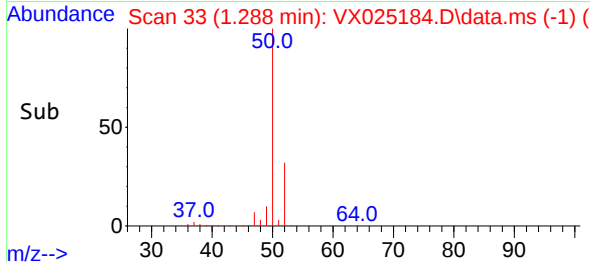
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



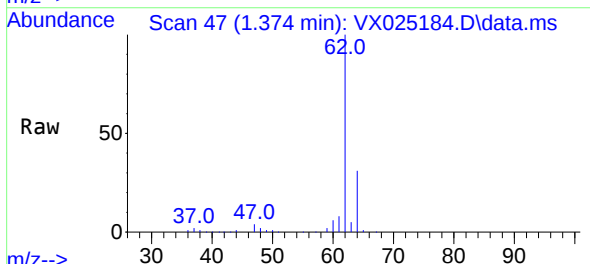
Tgt Ion: 50 Resp: 132760
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

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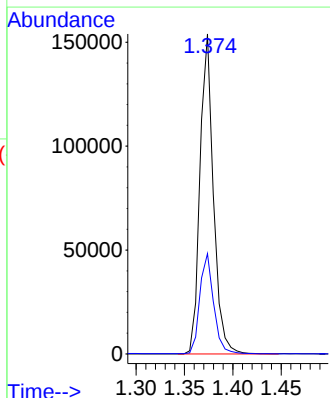
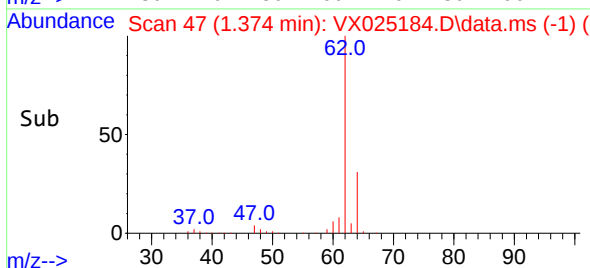
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#4
Vinyl Chloride
Concen: 96.842 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 62 Resp: 149366
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





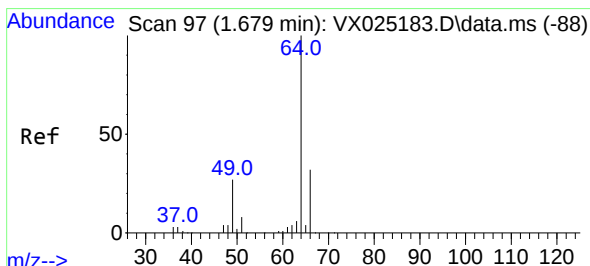
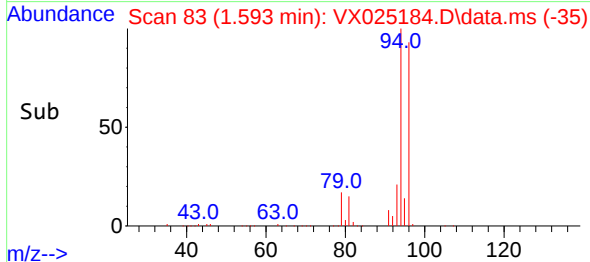
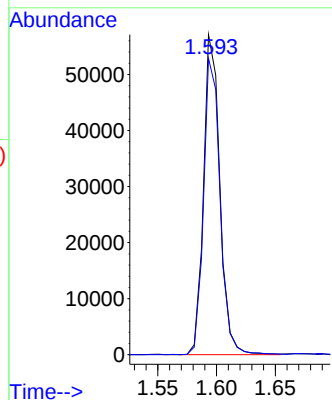
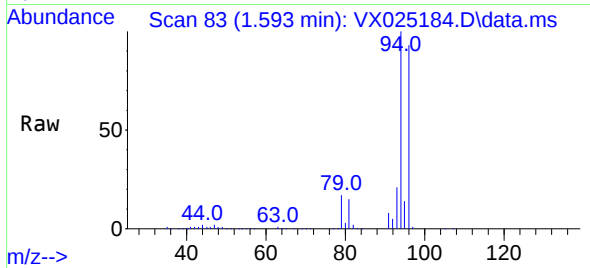
#5
Bromomethane
Concen: 74.942 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 5517
Ion Ratio Lower Upper
94 100
96 92.6 74.8 112.2

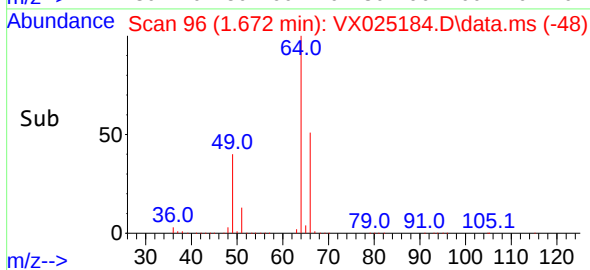
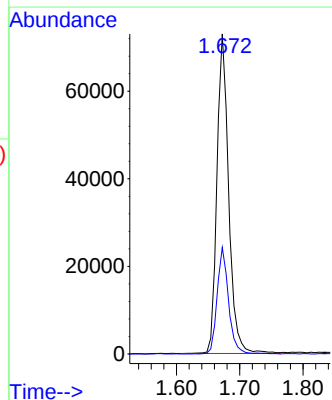
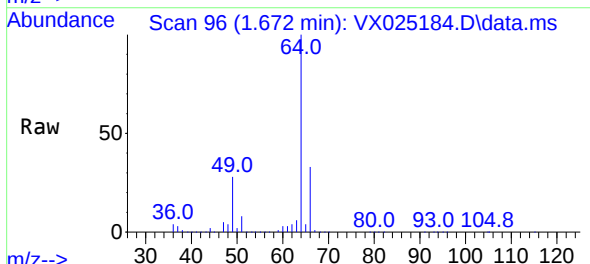
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#6
Chloroethane
Concen: 92.474 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

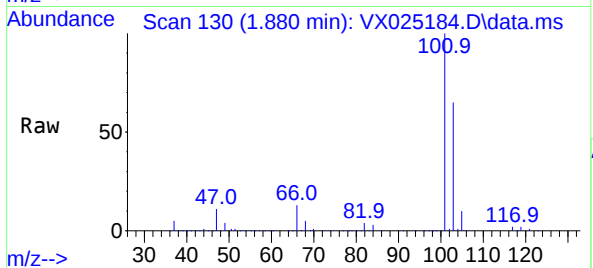
Tgt Ion: 64 Resp: 94089
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4





#7
Trichlorofluoromethane
Concen: 95.366 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025184.D
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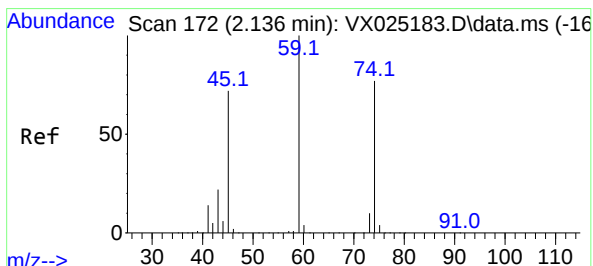
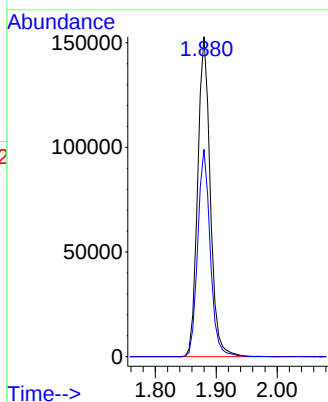
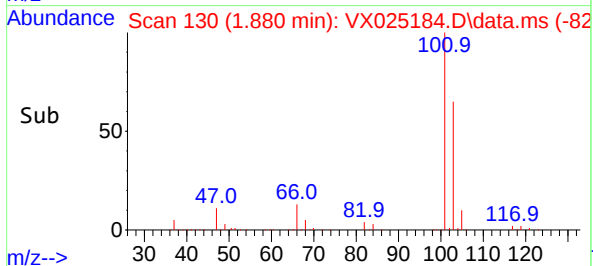
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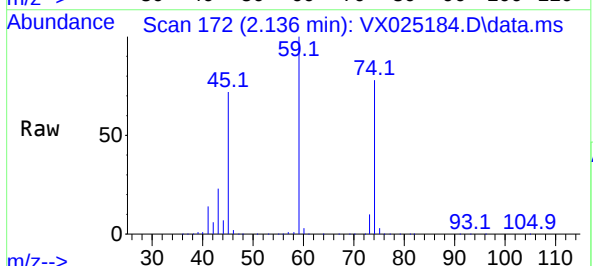
Tgt Ion:101 Resp: 21937
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

Manual Integrations
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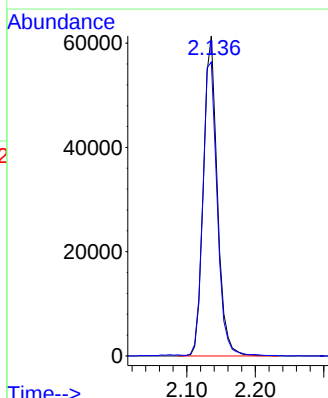
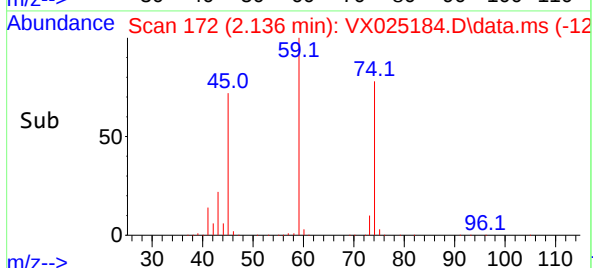
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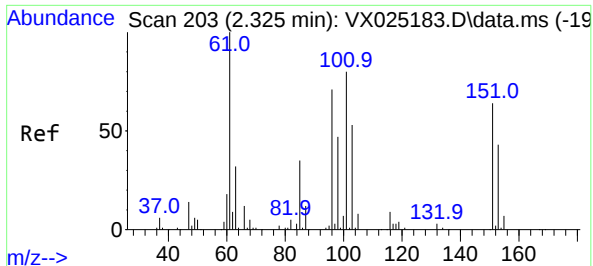


#8
Diethyl Ether
Concen: 92.693 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025184.D
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Tgt Ion: 74 Resp: 86369
Ion Ratio Lower Upper
74 100
45 96.2 47.6 142.9





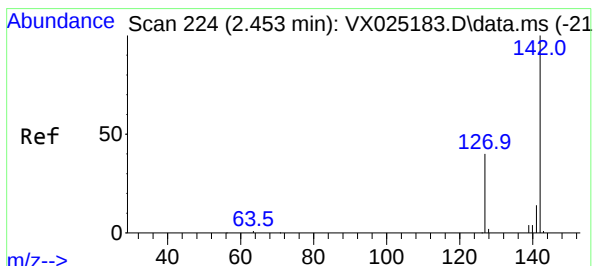
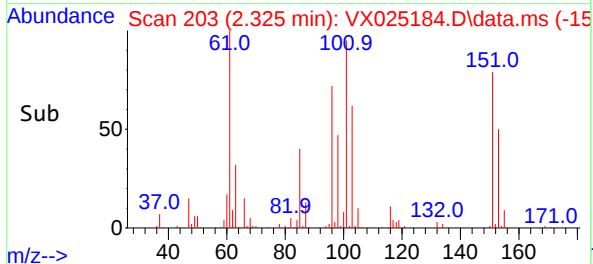
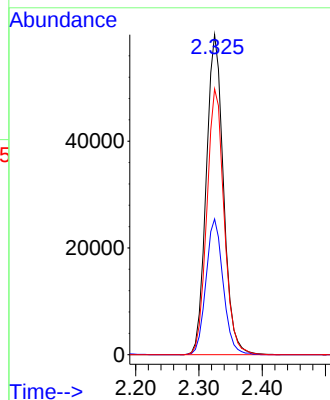
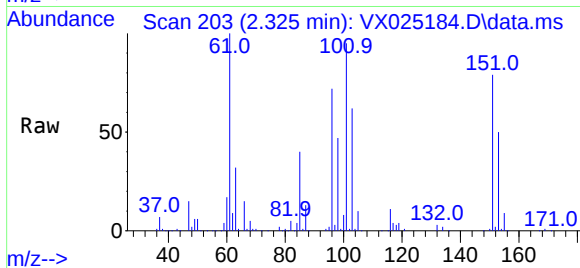
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.918 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025184.D
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Tgt Ion:101 Resp: 113630
Ion Ratio Lower Upper
101 100
85 42.3 35.9 53.9
151 83.5 64.4 96.6

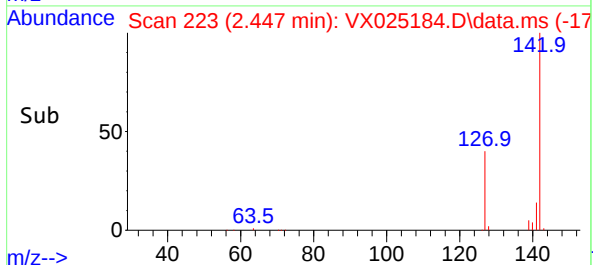
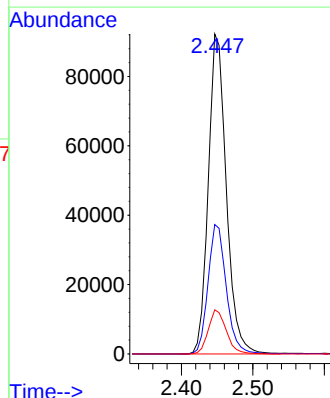
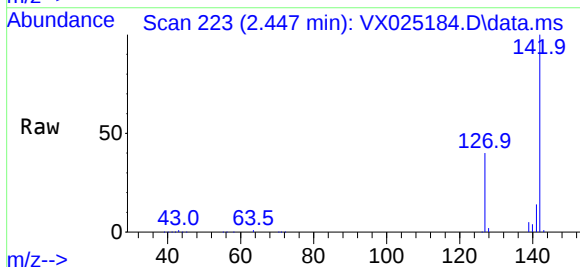
Manual Integrations
APPROVED

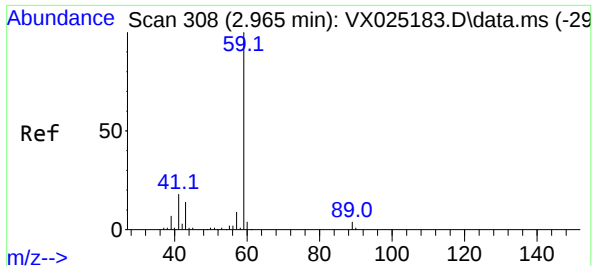
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 108.523 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion:142 Resp: 161516
Ion Ratio Lower Upper
142 100
127 41.0 38.9 58.3
141 13.8 11.7 17.5





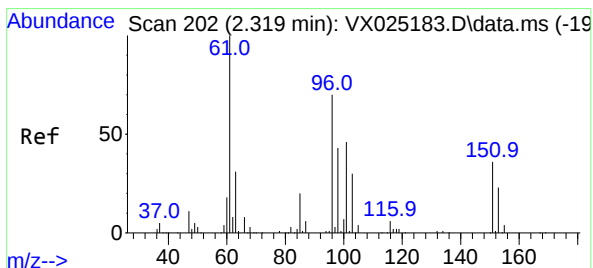
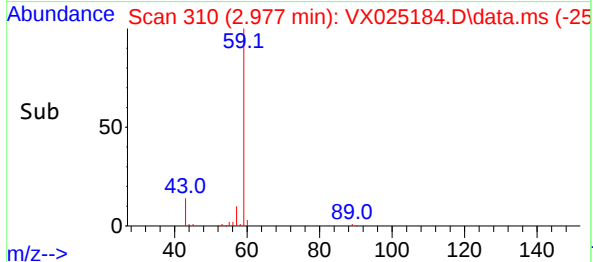
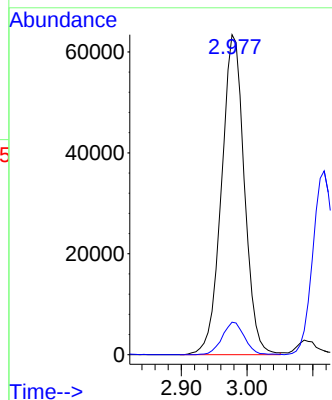
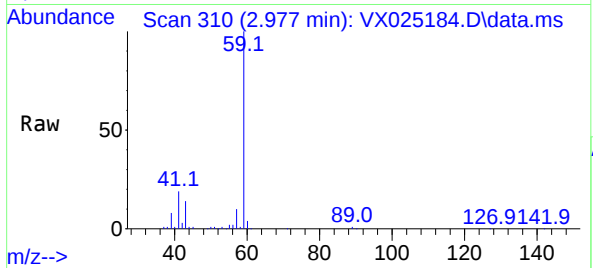
#11
Tert butyl alcohol
Concen: 428.042 ug/l
RT: 2.977 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 153402
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

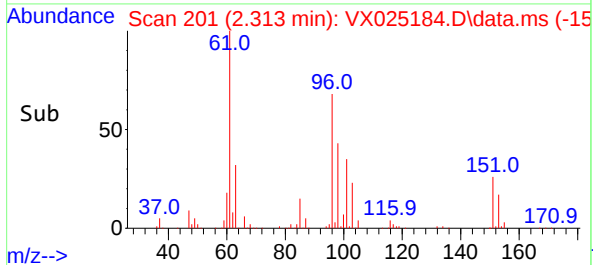
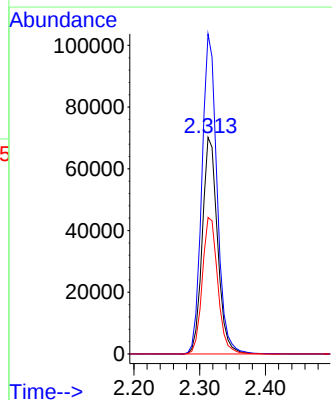
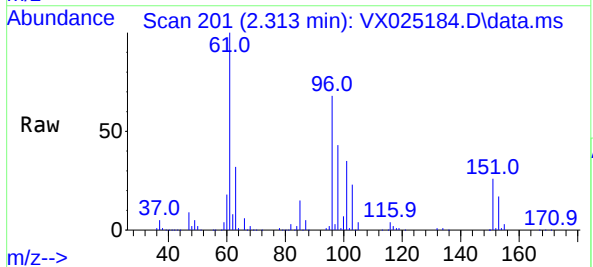
Manual Integrations
APPROVED

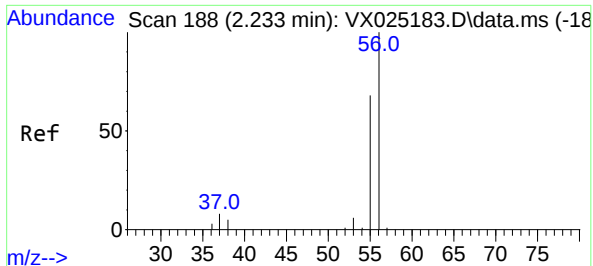
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 95.390 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

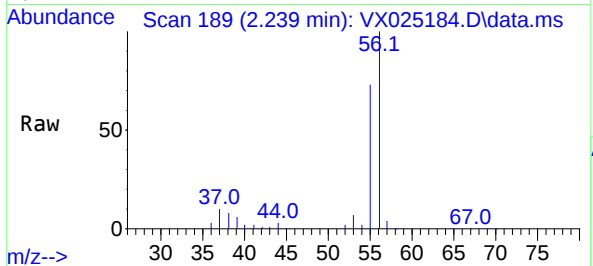
Tgt Ion: 96 Resp: 113114
Ion Ratio Lower Upper
96 100
61 147.7 134.1 201.1
98 63.0 51.5 77.3





#13
Acrolein
Concen: 435.667 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

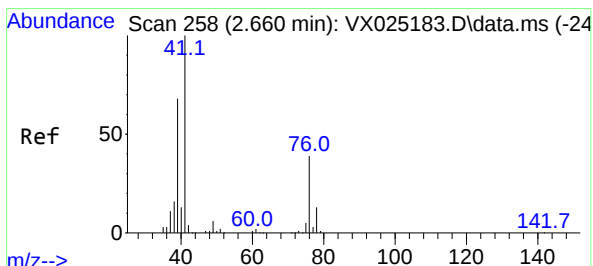
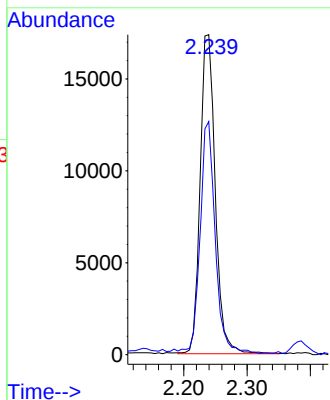
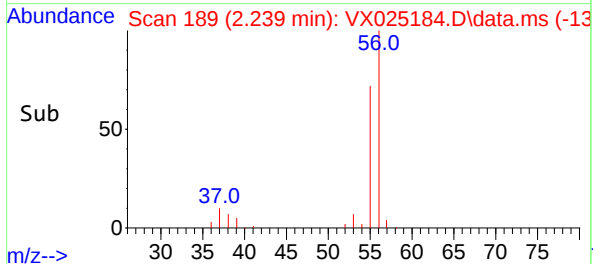
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



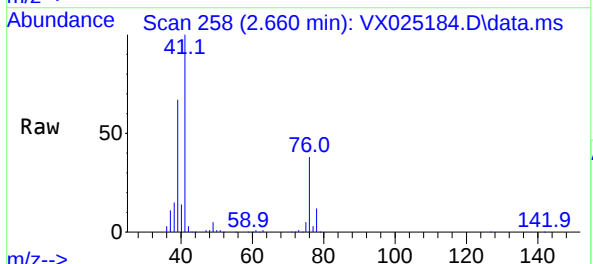
Tgt Ion: 56 Resp: 2890
Ion Ratio Lower Upper
56 100
55 72.6 58.6 87.8

Manual Integrations
APPROVED

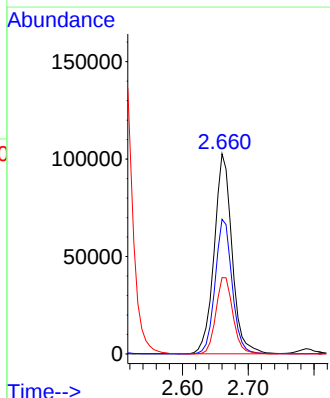
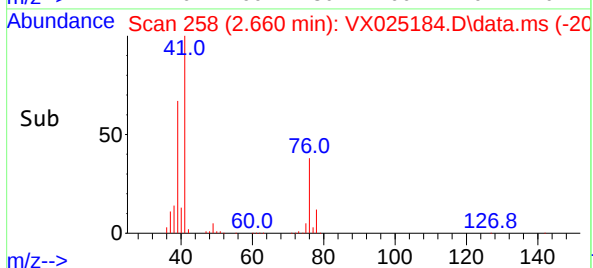
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

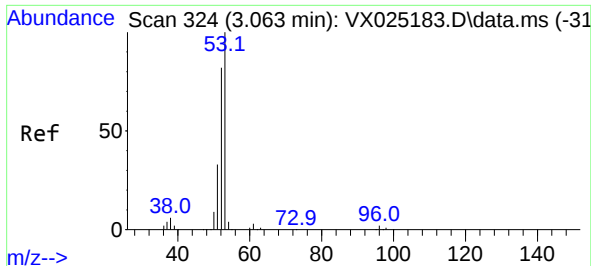


#14
Allyl chloride
Concen: 93.489 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



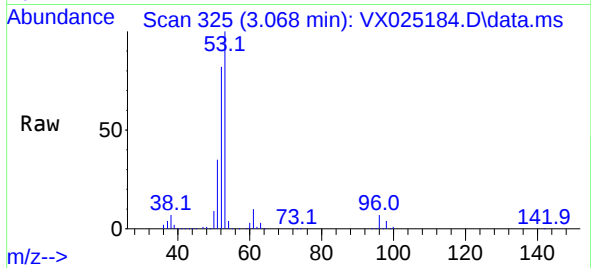
Tgt Ion: 41 Resp: 194358
Ion Ratio Lower Upper
41 100
39 64.2 54.6 82.0
76 36.5 25.3 37.9





#15
Acrylonitrile
Concen: 476.928 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

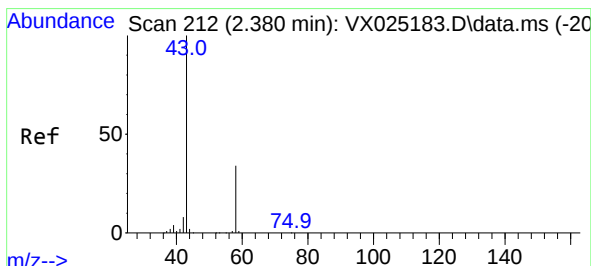
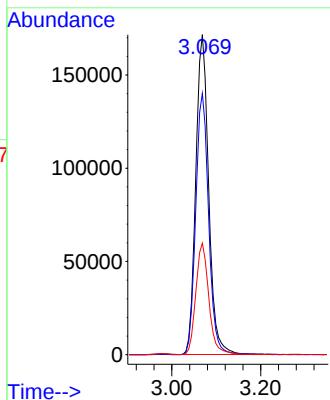
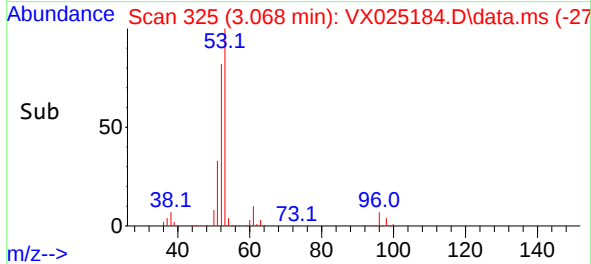
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 346812
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.3 29.8 44.8

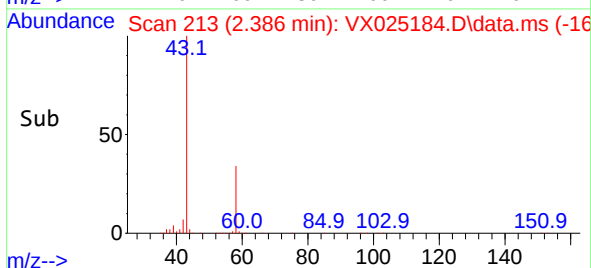
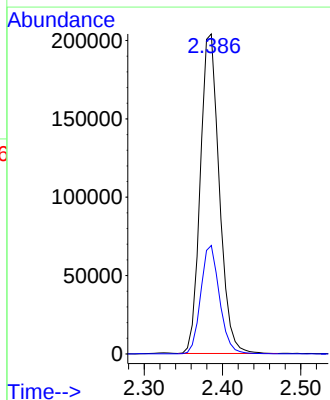
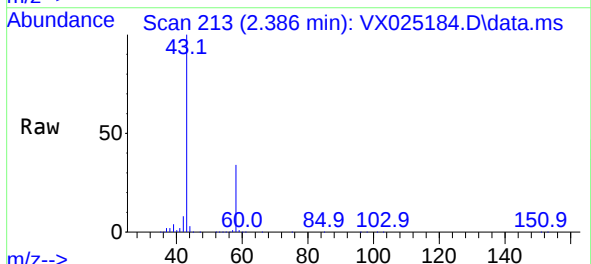
Manual Integrations
APPROVED

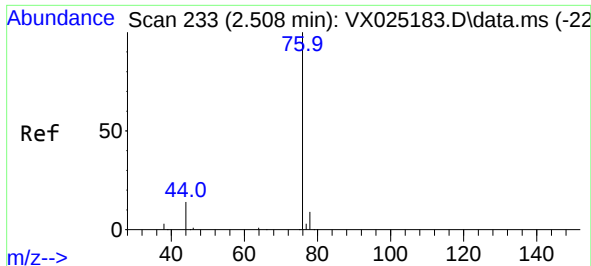
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 453.538 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

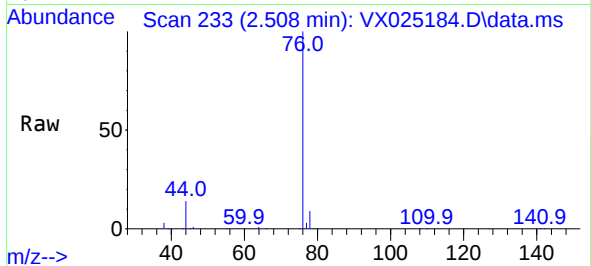
Tgt Ion: 43 Resp: 342920
Ion Ratio Lower Upper
43 100
58 33.9 24.0 36.0





#17
Carbon Disulfide
Concen: 92.977 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

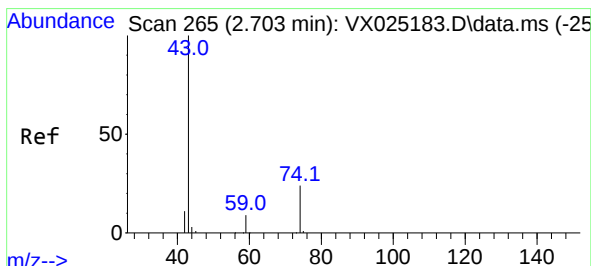
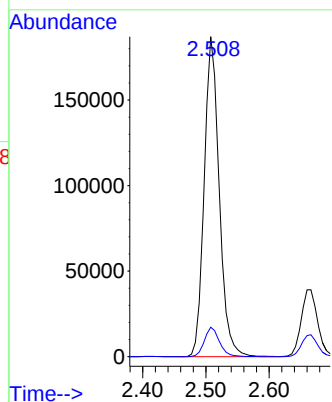
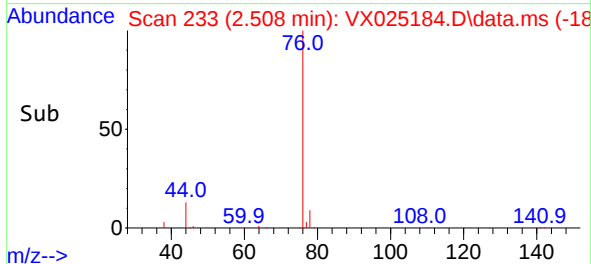
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



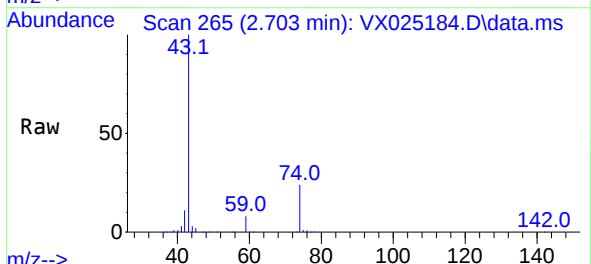
Tgt Ion: 76 Resp: 309339
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

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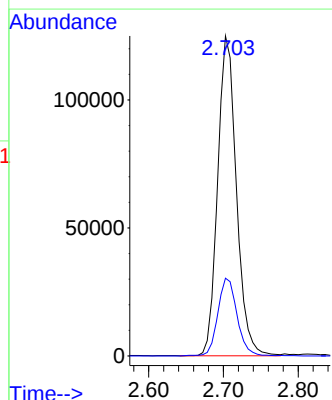
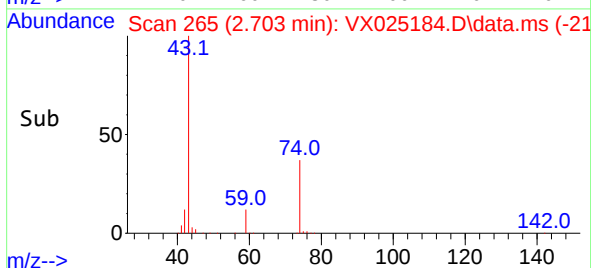
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

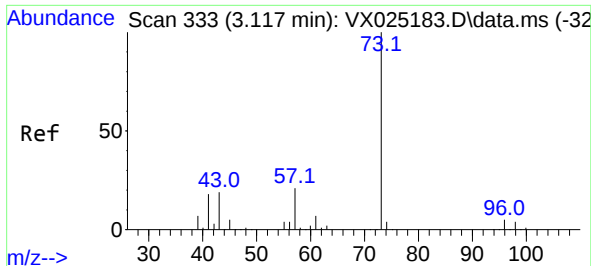


#18
Methyl Acetate
Concen: 92.174 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 43 Resp: 218159
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





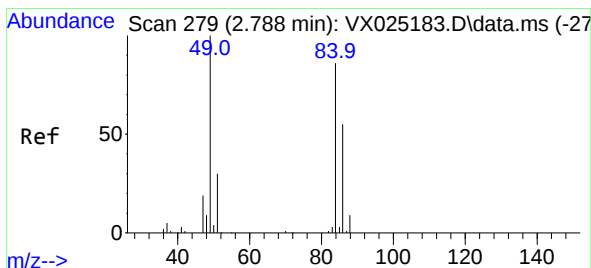
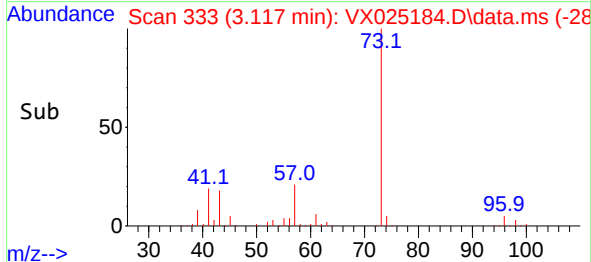
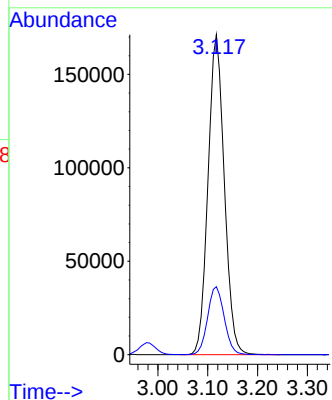
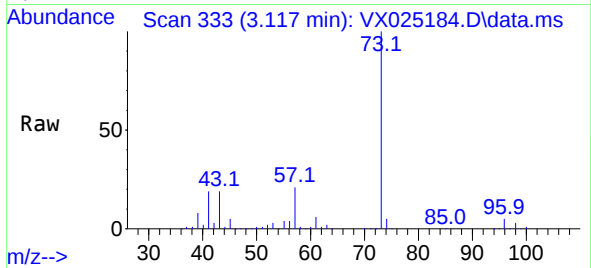
#19
Methyl tert-butyl Ether
Concen: 95.108 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 387774
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

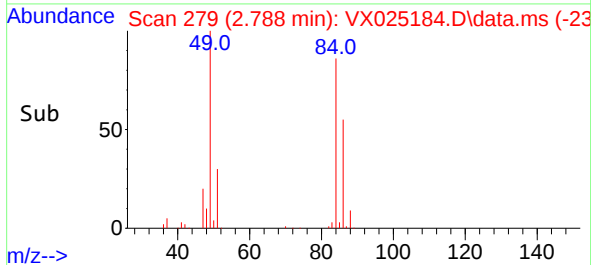
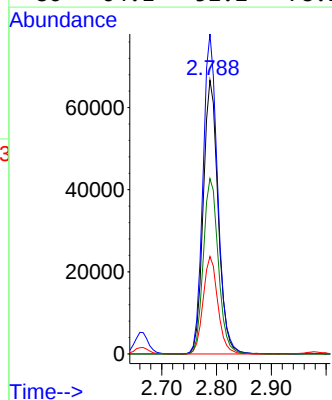
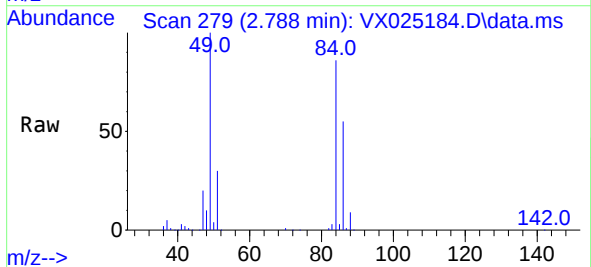
Manual Integrations
APPROVED

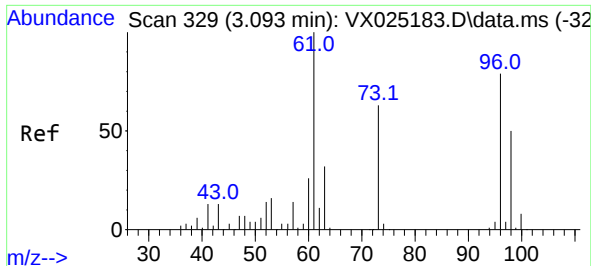
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 91.162 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

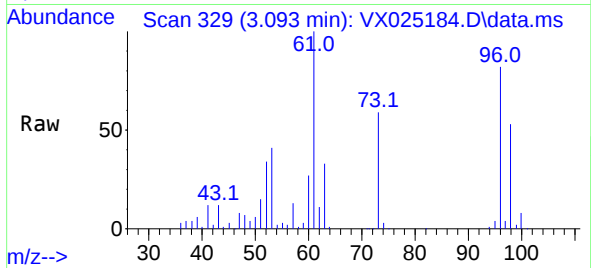
Tgt Ion: 84 Resp: 125371
Ion Ratio Lower Upper
84 100
49 116.9 98.2 147.2
51 35.6 30.2 45.4
86 64.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 95.080 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

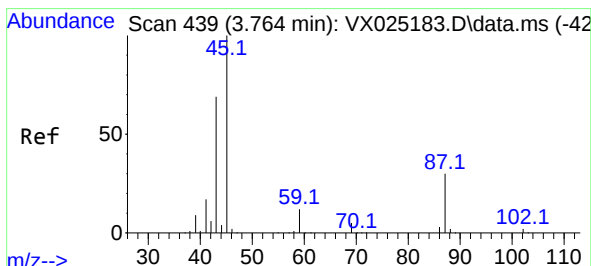
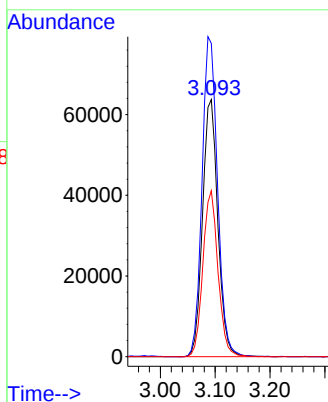
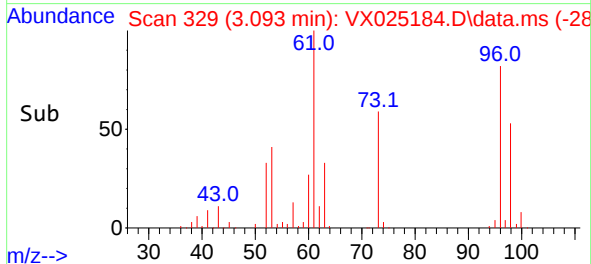
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



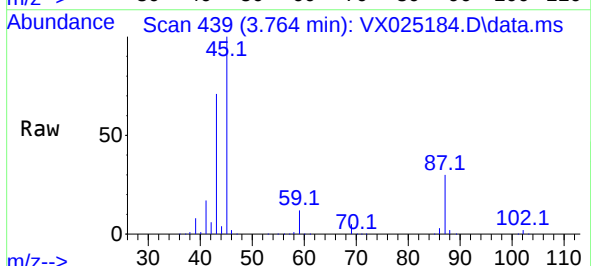
Tgt Ion: 96 Resp: 123224
Ion Ratio Lower Upper
96 100
61 121.8 117.9 176.9
98 64.5 51.1 76.7

Manual Integrations
APPROVED

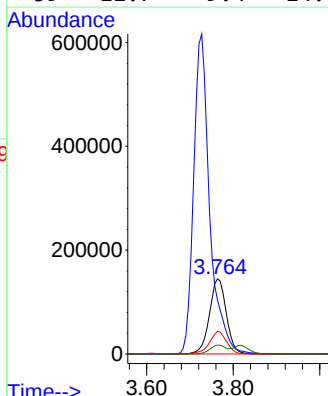
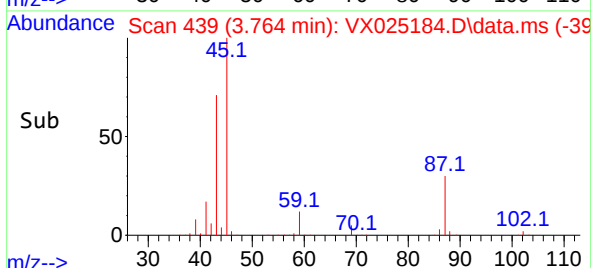
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

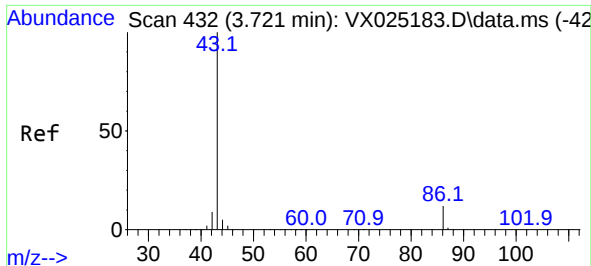


#22
Diisopropyl ether
Concen: 95.764 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 45 Resp: 390692
Ion Ratio Lower Upper
45 100
43 70.9 58.3 87.5
87 30.4 23.7 35.5
59 11.7 9.4 14.0





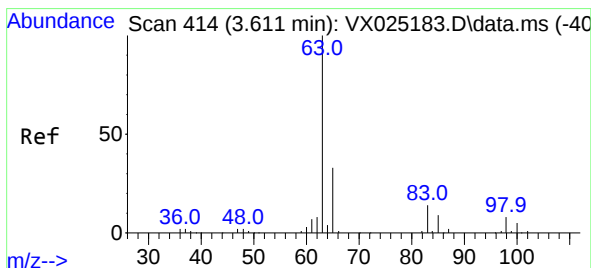
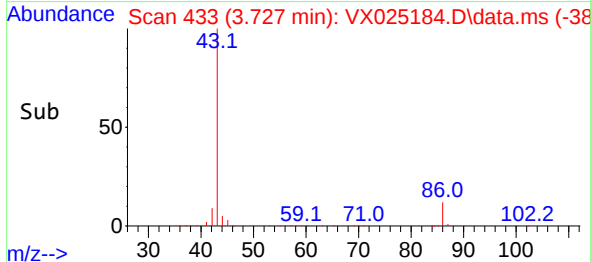
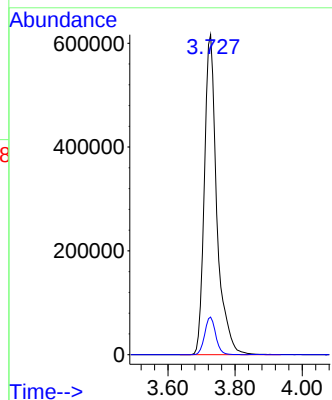
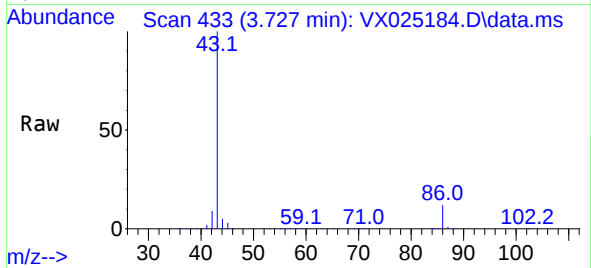
#23
 Vinyl Acetate
 Concen: 485.069 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025184.D
 Acq: 17 Nov 2021 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 158608
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

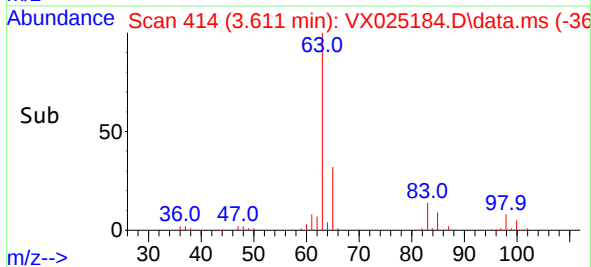
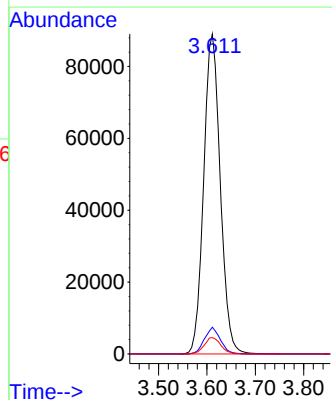
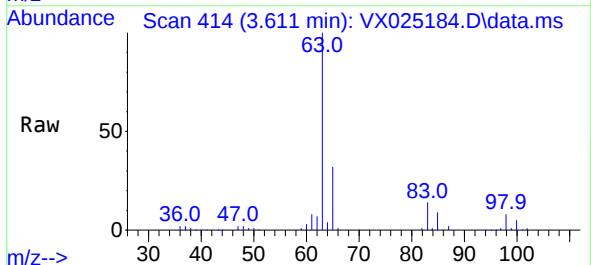
Manual Integrations
 APPROVED

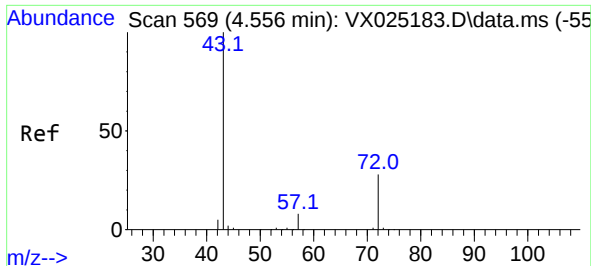
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 95.095 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025184.D
 Acq: 17 Nov 2021 12:05

Tgt Ion: 63 Resp: 212033
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 5.1 2.1 6.2





#25

2-Butanone

Concen: 465.815 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 51404

Ion Ratio Lower Upper

43 100

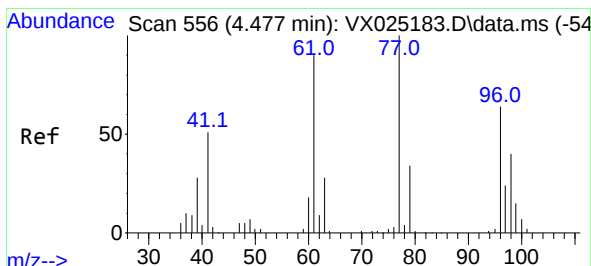
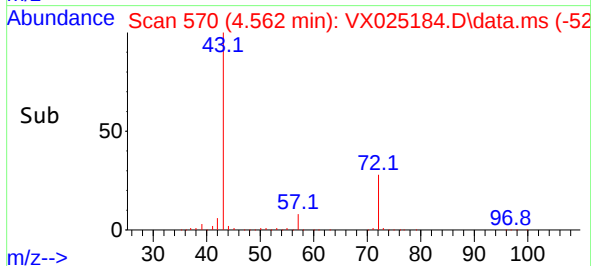
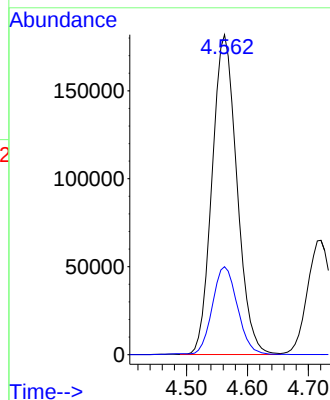
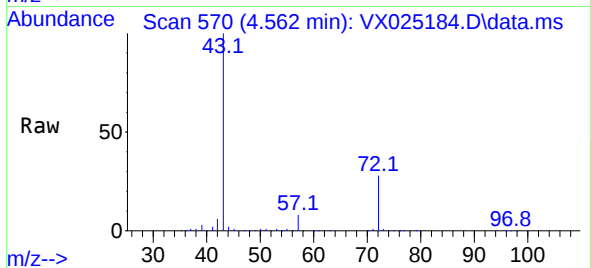
72 27.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 92.768 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025184.D

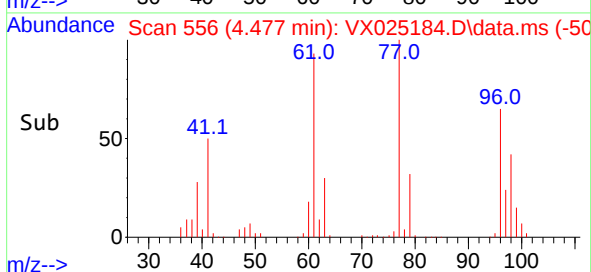
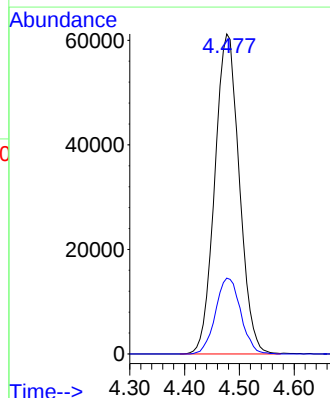
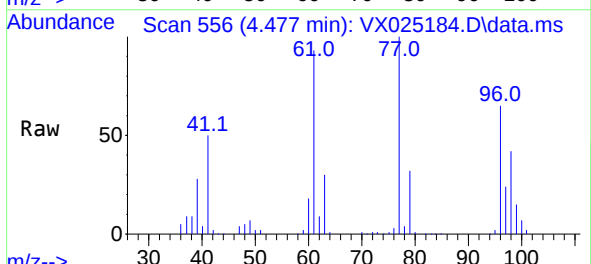
Acq: 17 Nov 2021 12:05

Tgt Ion: 77 Resp: 190121

Ion Ratio Lower Upper

77 100

97 24.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 95.614 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 14444

Ion Ratio Lower Upper

96 100

61 133.0 0.0 302.2

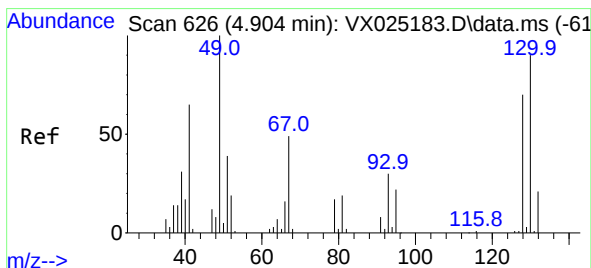
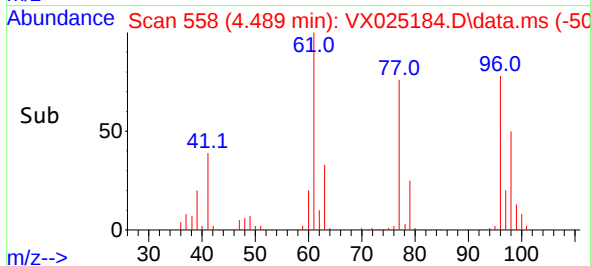
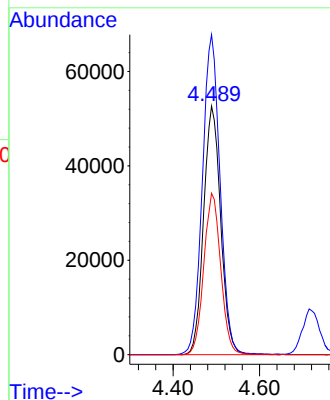
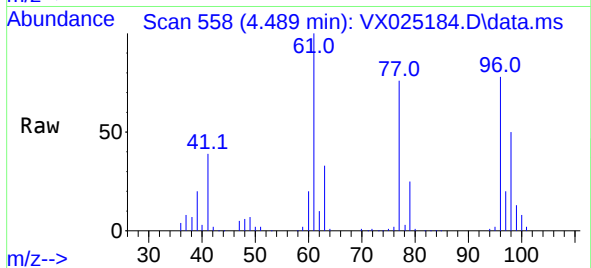
98 64.2 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#28

Bromochloromethane

Concen: 93.840 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

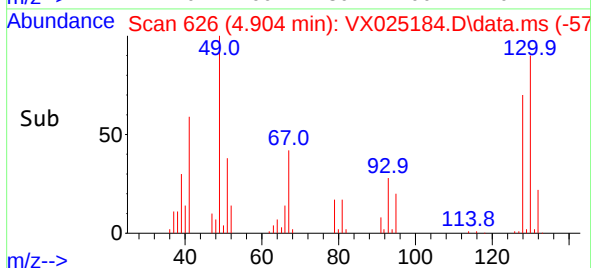
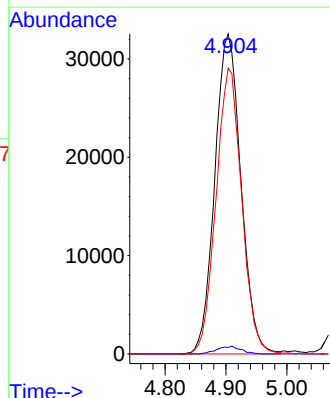
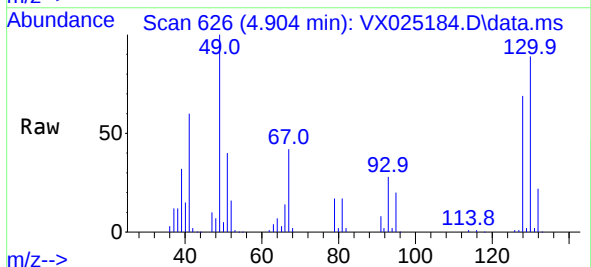
Tgt Ion: 49 Resp: 97000

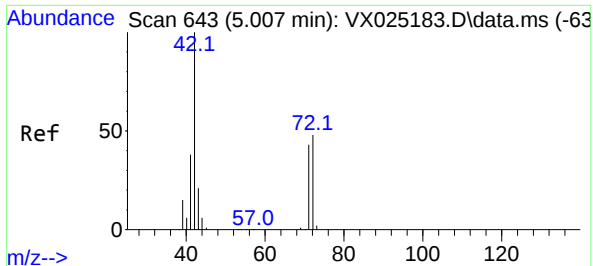
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.8 65.2 97.8





#29

Tetrahydrofuran

Concen: 476.806 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 31840

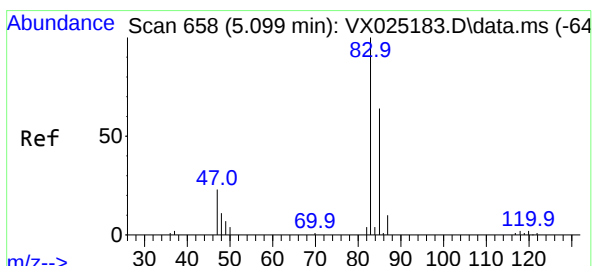
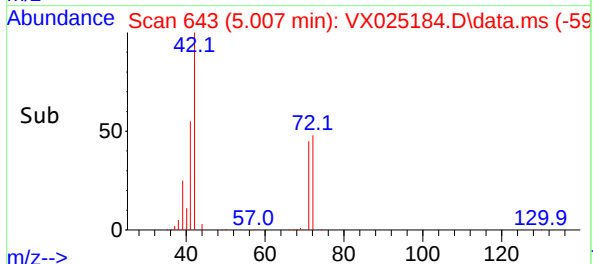
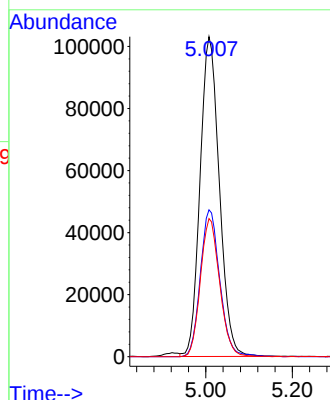
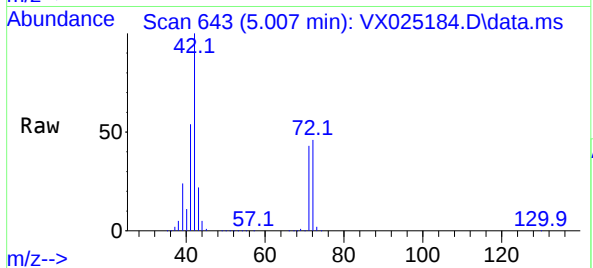
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.1	54.1
71	43.0	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 94.482 ug/l

RT: 5.099 min Scan# 658

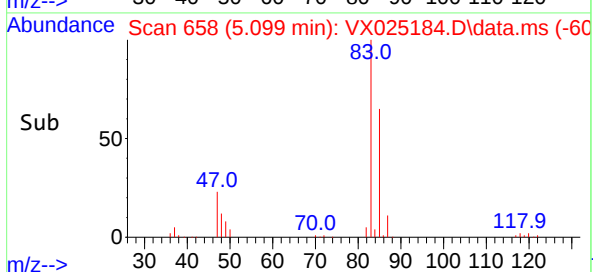
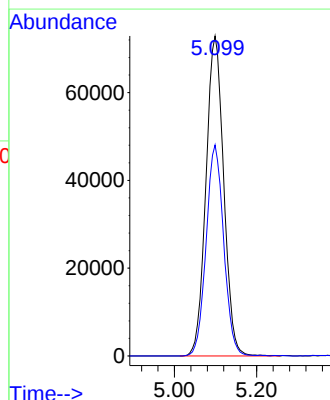
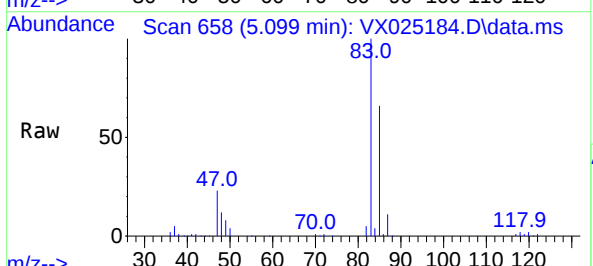
Delta R.T. -0.000 min

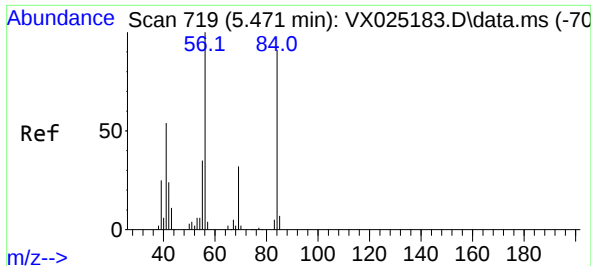
Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Tgt Ion: 83 Resp: 218406

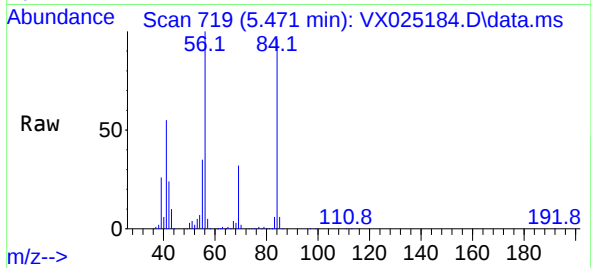
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.2	75.2





#31
Cyclohexane
Concen: 94.545 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

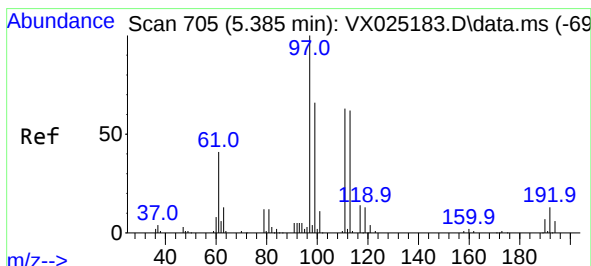
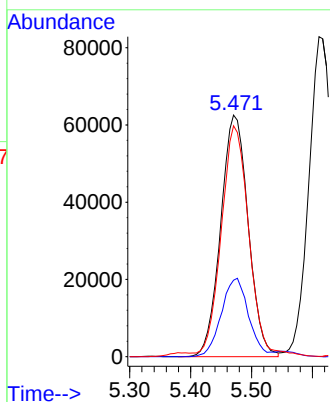
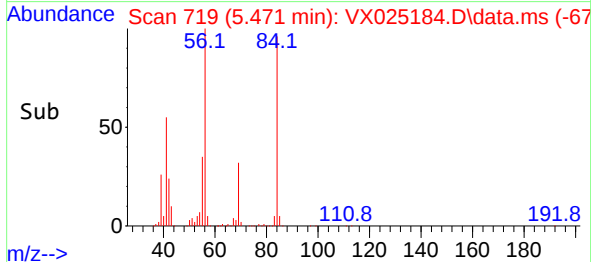
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



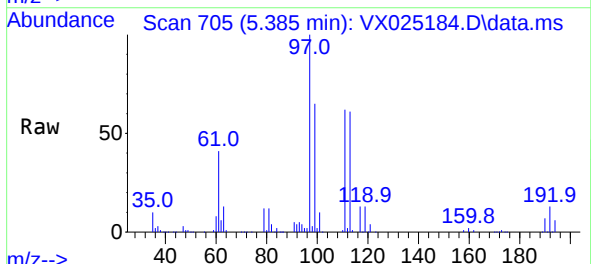
Tgt Ion: 56 Resp: 196628
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.2
84 93.9 71.5 107.3

Manual Integrations
APPROVED

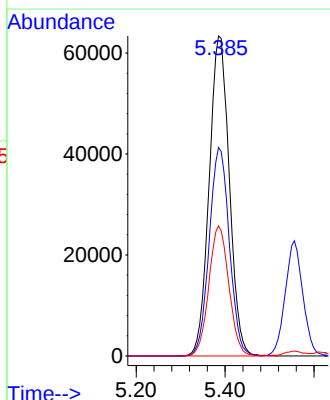
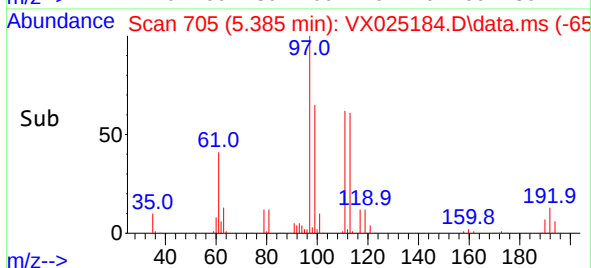
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

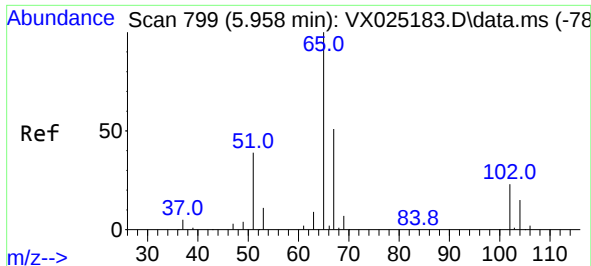


#32
1,1,1-Trichloroethane
Concen: 94.819 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 97 Resp: 198919
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 40.6 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 97.242 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 126198

Ion Ratio Lower Upper

65 100

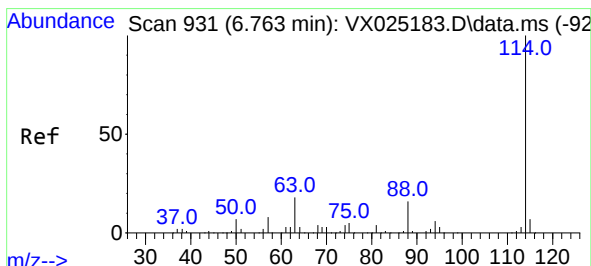
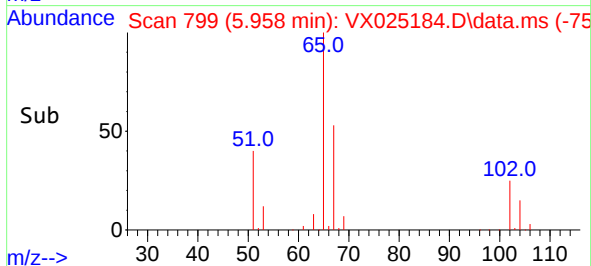
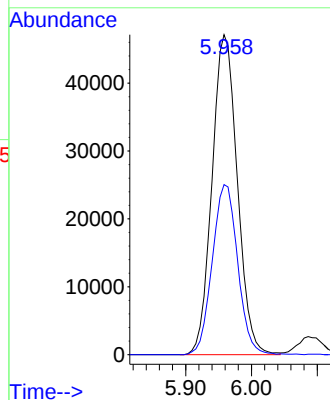
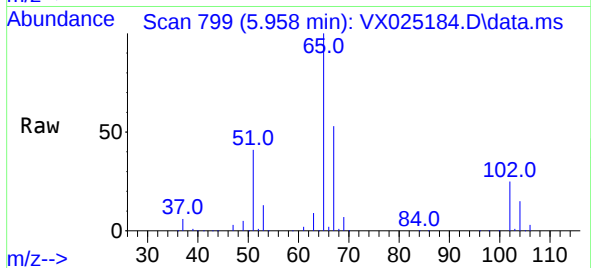
67 53.4 0.0 101.0

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: VX025184.D

Acq: 17 Nov 2021 12:05

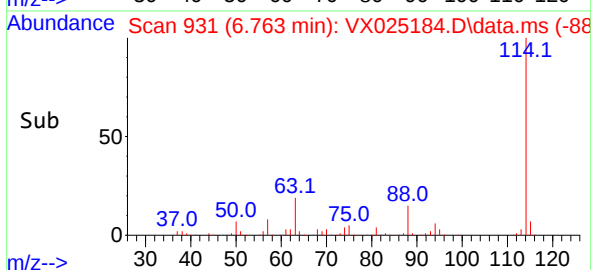
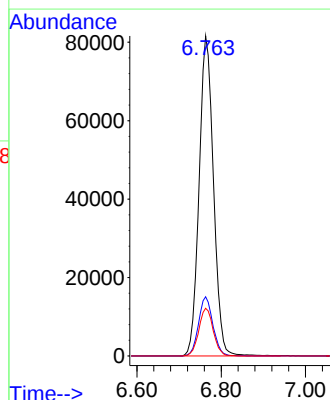
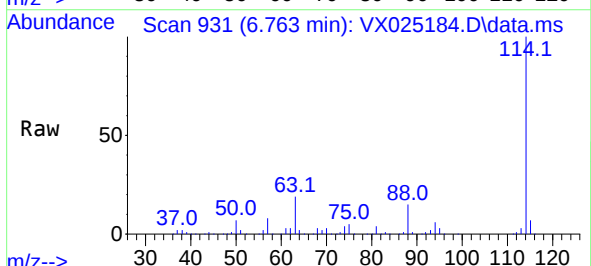
Tgt Ion:114 Resp: 194063

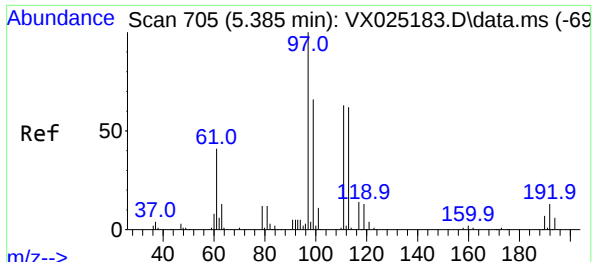
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 14.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 96.030 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 115958

Ion Ratio Lower Upper

113 100

111 101.4 82.1 123.1

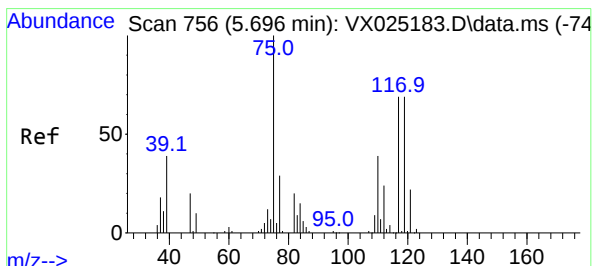
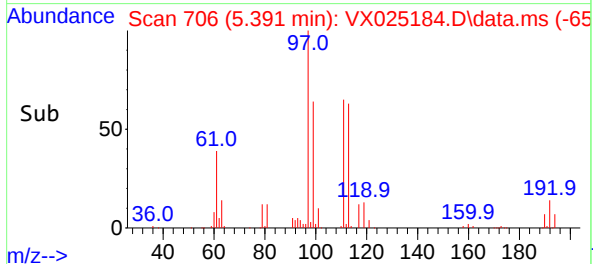
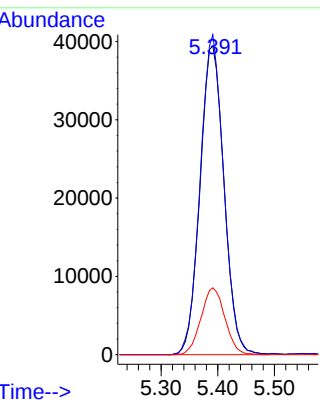
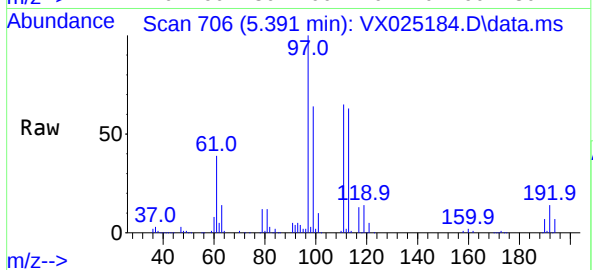
192 21.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#36

1,1-Dichloropropene

Concen: 95.584 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

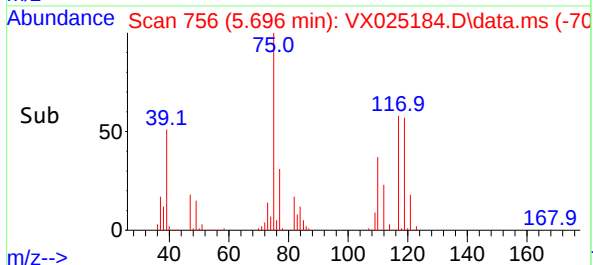
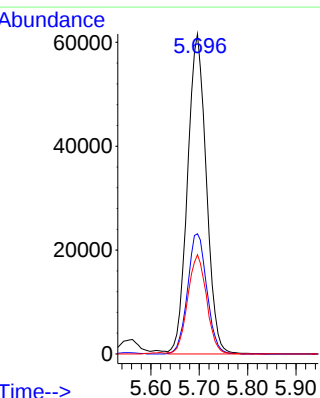
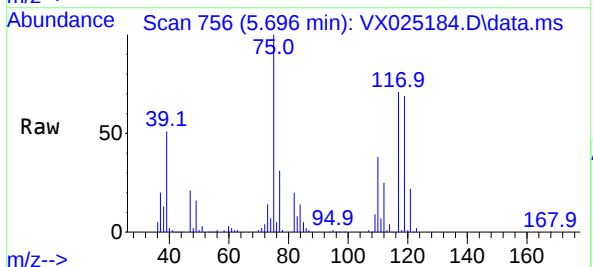
Tgt Ion: 75 Resp: 165874

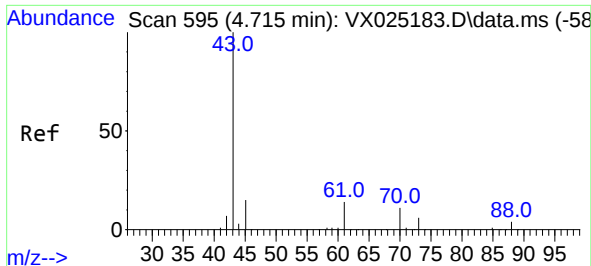
Ion Ratio Lower Upper

75 100

110 38.6 18.1 54.3

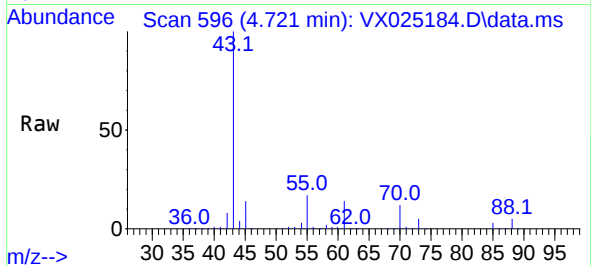
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 92.327 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

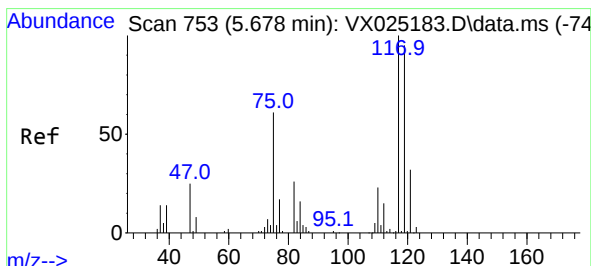
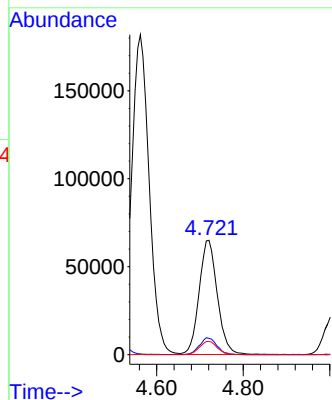
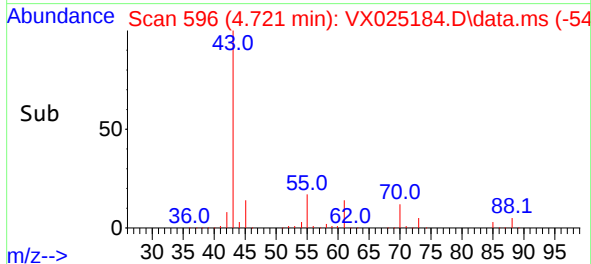
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 18907
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 11.4 8.6 12.8

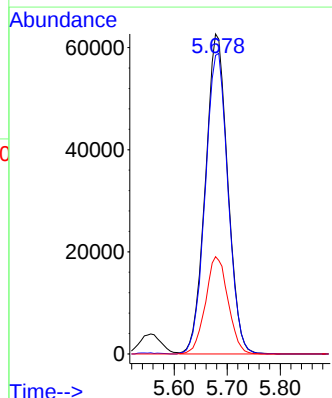
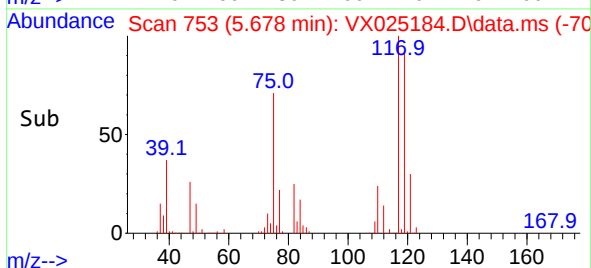
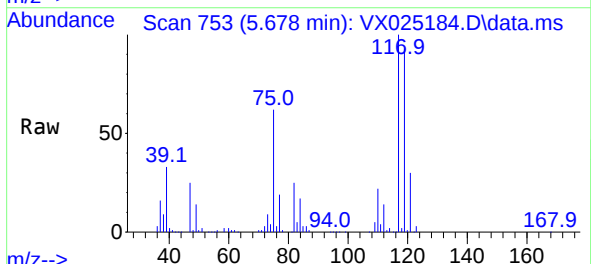
Manual Integrations
APPROVED

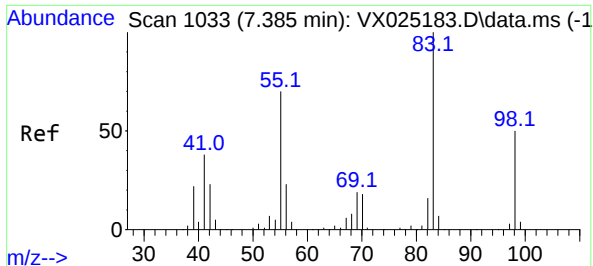
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 95.077 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion:117 Resp: 183487
Ion Ratio Lower Upper
117 100
119 93.3 75.6 113.4
121 30.4 23.7 35.5





#39

Methylcyclohexane

Concen: 93.907 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 215329

Ion Ratio Lower Upper

83 100

55 70.4 60.8 91.2

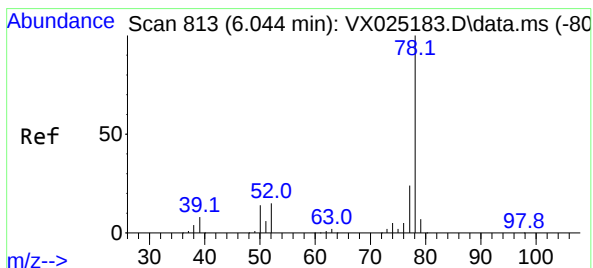
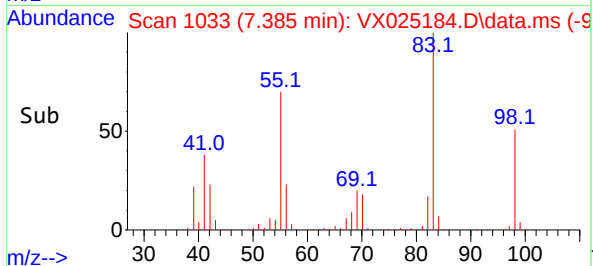
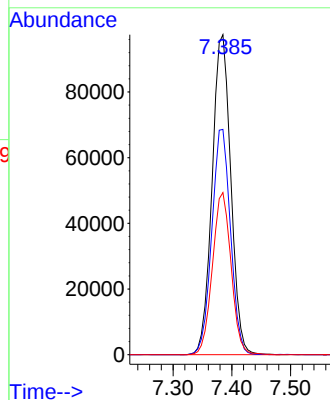
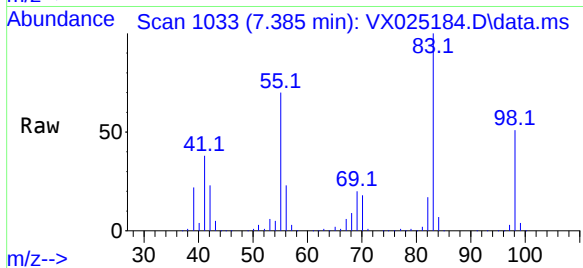
98 50.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 94.188 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025184.D

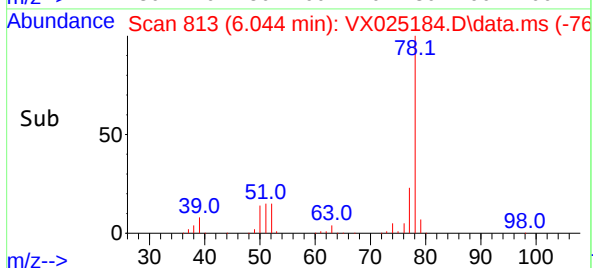
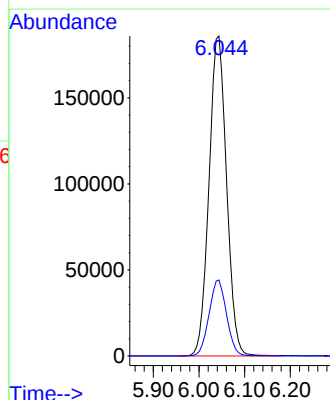
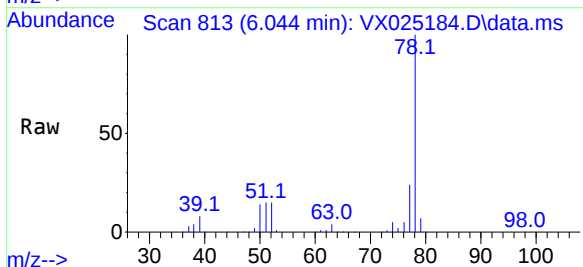
Acq: 17 Nov 2021 12:05

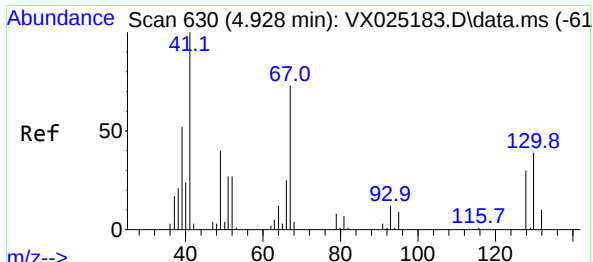
Tgt Ion: 78 Resp: 496782

Ion Ratio Lower Upper

78 100

77 23.7 18.3 27.5





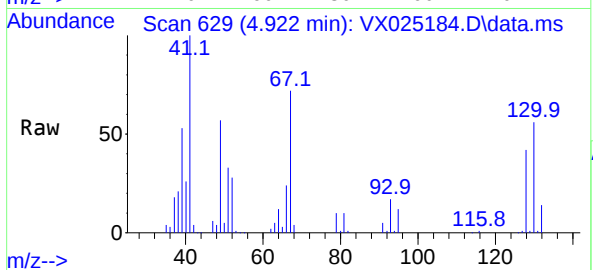
#41
Methacrylonitrile
Concen: 91.134 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



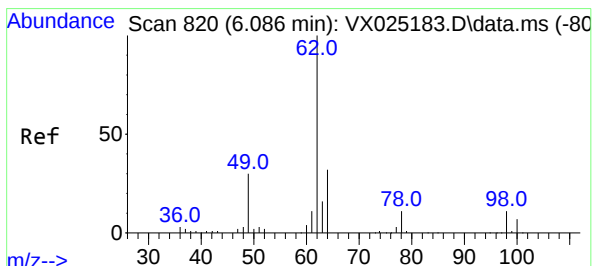
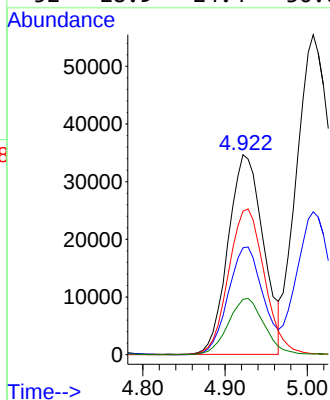
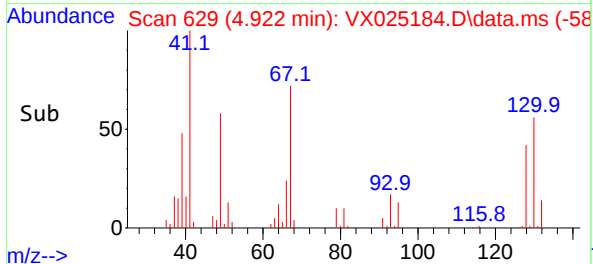
Tgt Ion: 41 Resp: 103162
Ion Ratio Lower Upper
41 100
39 53.5 44.6 67.0
67 74.7 56.7 85.1
52 28.9 24.4 36.6

Manual Integrations

APPROVED

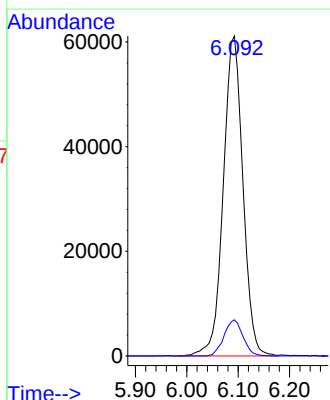
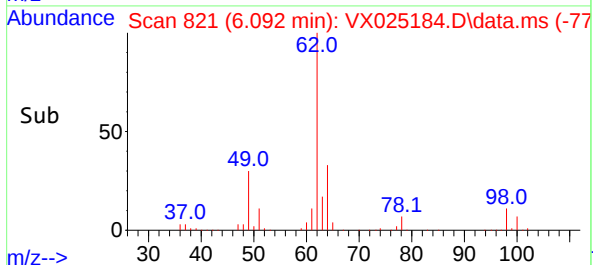
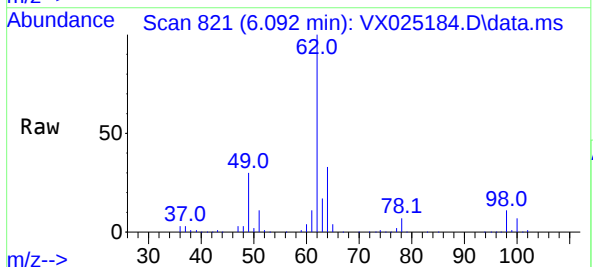
Reviewed By :John Carlone 11/18/2021

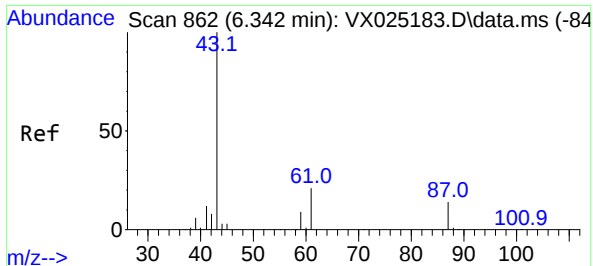
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 95.609 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

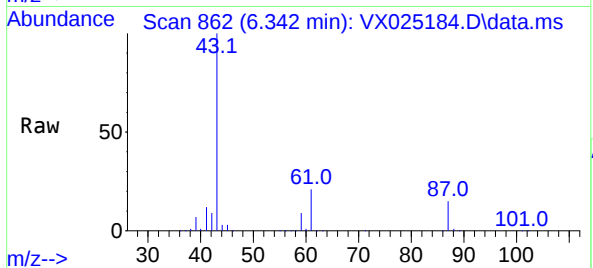
Tgt Ion: 62 Resp: 162227
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 93.513 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

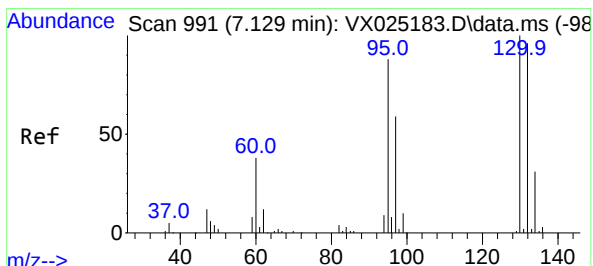
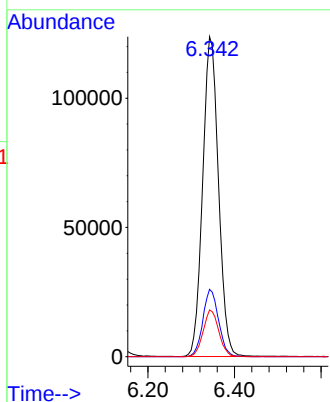
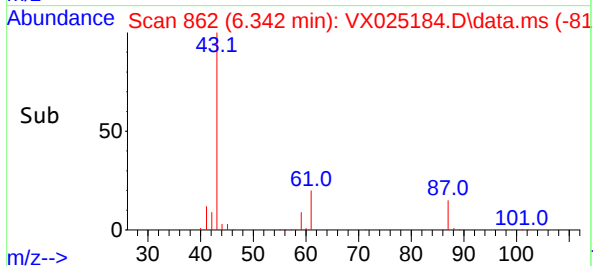
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



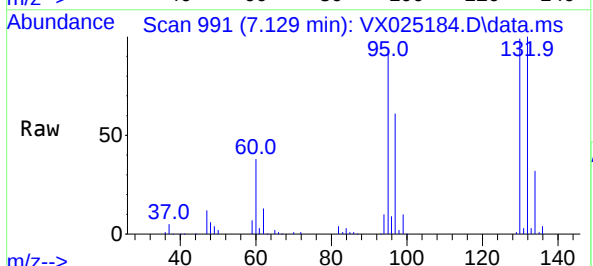
Tgt Ion: 43 Resp: 31316
Ion Ratio Lower Upper
43 100
61 20.9 15.3 22.9
87 14.5 10.9 16.3

Manual Integrations
APPROVED

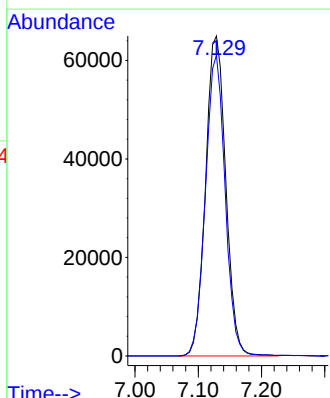
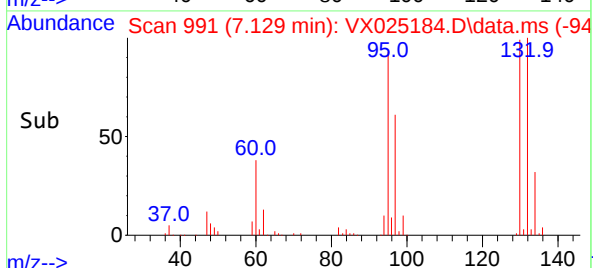
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

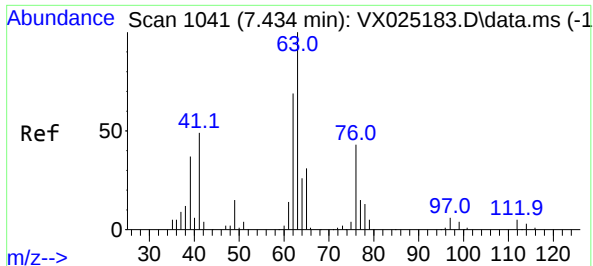


#44
Trichloroethene
Concen: 94.655 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion:130 Resp: 144355
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 95.790 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 12585

Ion Ratio Lower Upper

63 100

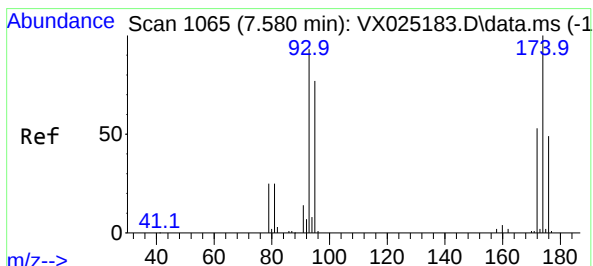
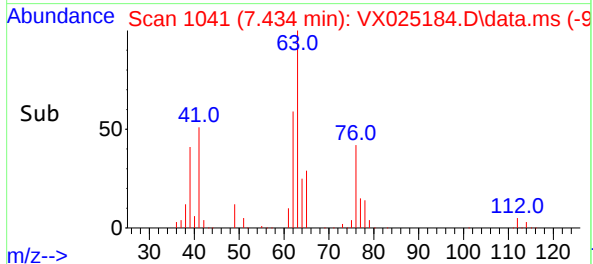
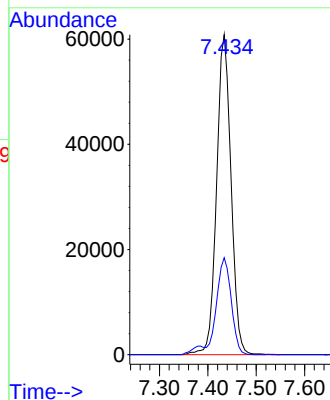
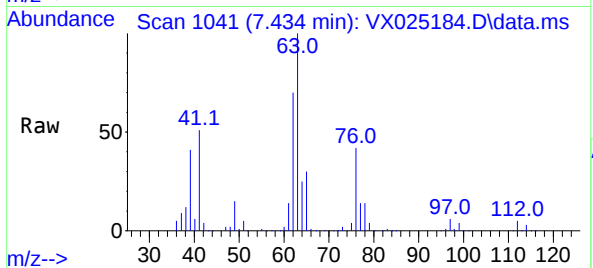
65 30.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 94.636 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

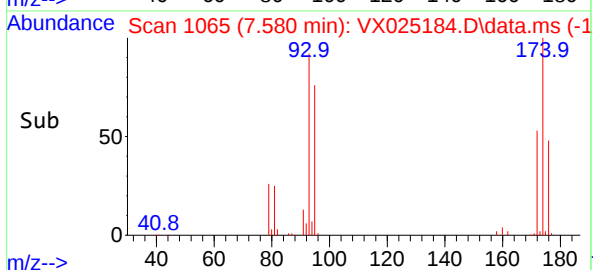
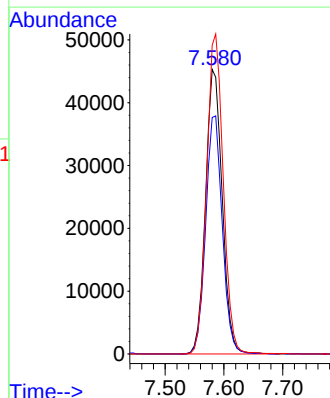
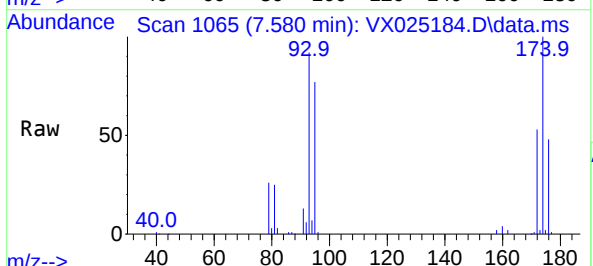
Tgt Ion: 93 Resp: 89432

Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 112.1 79.2 118.8





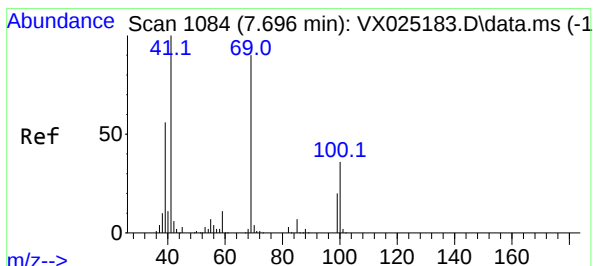
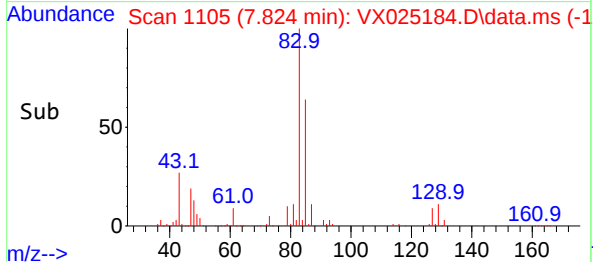
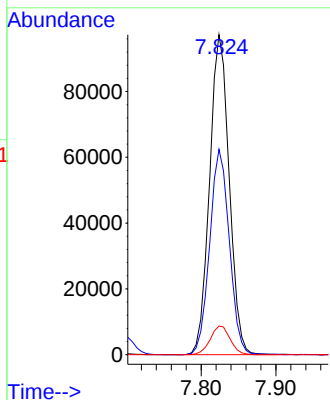
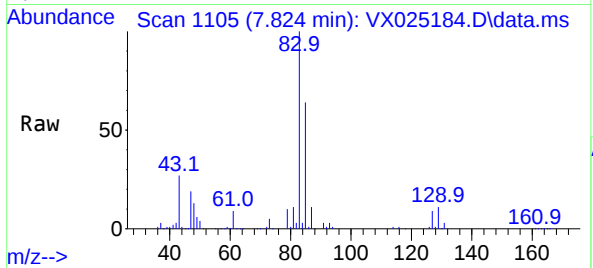
#47
Bromodichloromethane
Concen: 96.288 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 17787
Ion Ratio Lower Upper
83 100
85 64.1 53.5 80.3
127 8.9 7.7 11.5

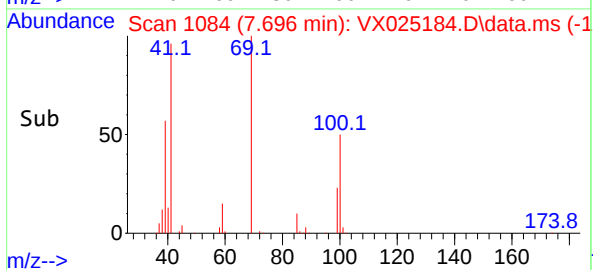
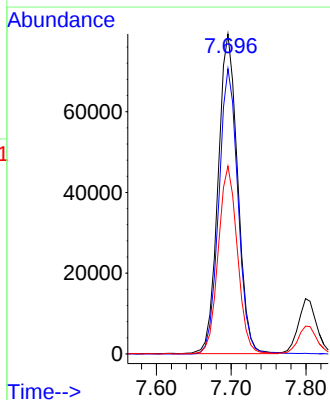
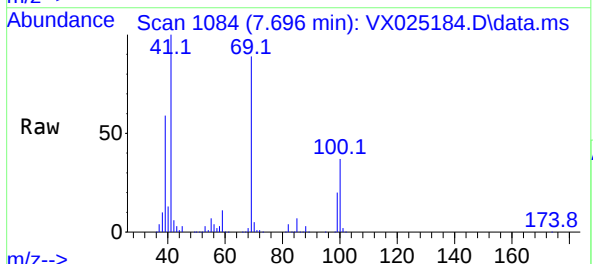
Manual Integrations
APPROVED

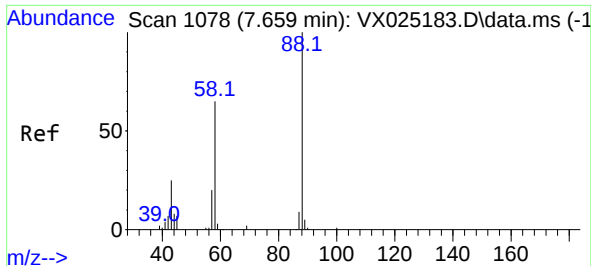
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 92.548 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion: 41 Resp: 143715
Ion Ratio Lower Upper
41 100
69 87.9 64.5 96.7
39 57.7 46.9 70.3





#49

1,4-Dioxane

Concen: 1774.341 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 60300

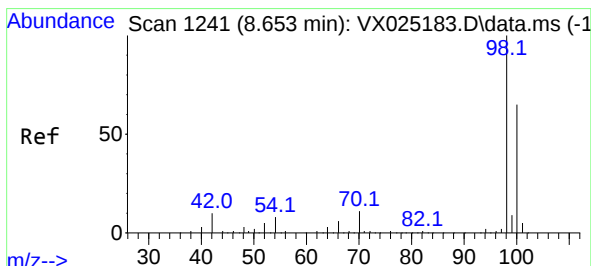
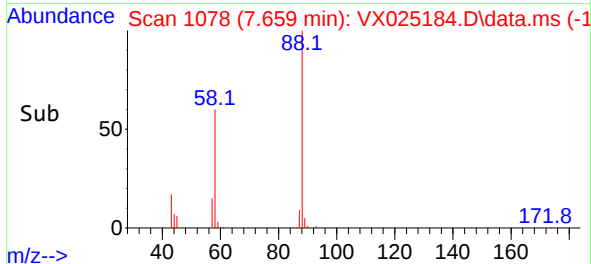
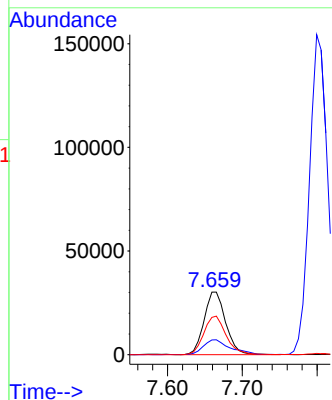
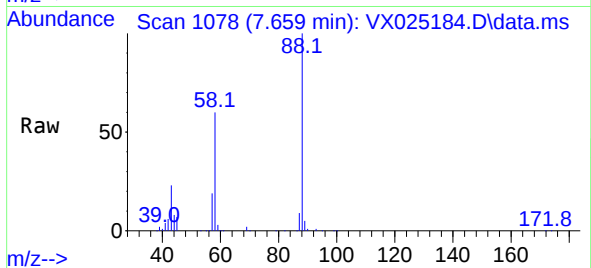
Ion	Ratio	Lower	Upper
88	100		
43	30.1	27.0	40.6
58	64.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 96.479 ug/l

RT: 8.653 min Scan# 1241

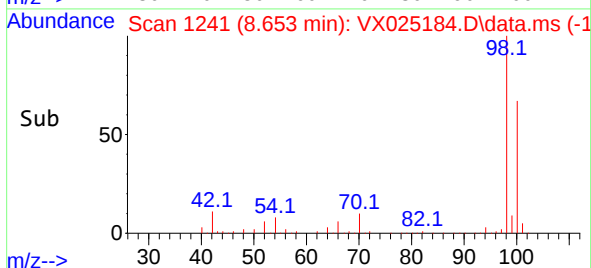
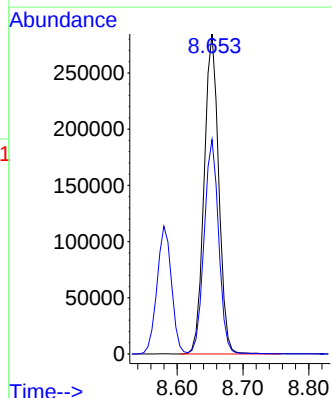
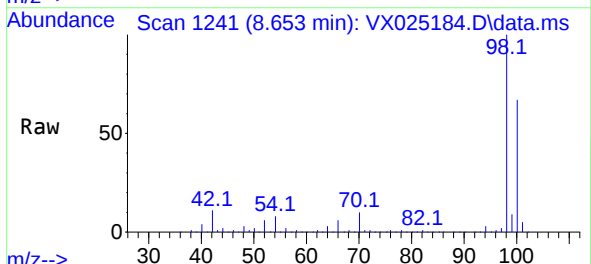
Delta R.T. -0.000 min

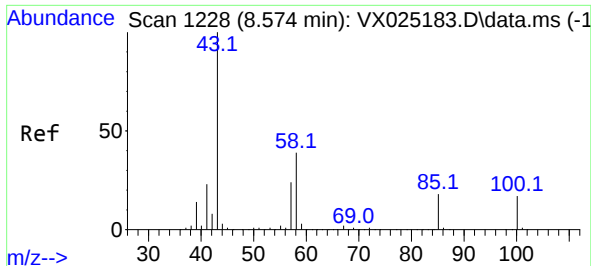
Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Tgt Ion: 98 Resp: 438494

Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 477.845 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 101078

Ion Ratio Lower Upper

43 100

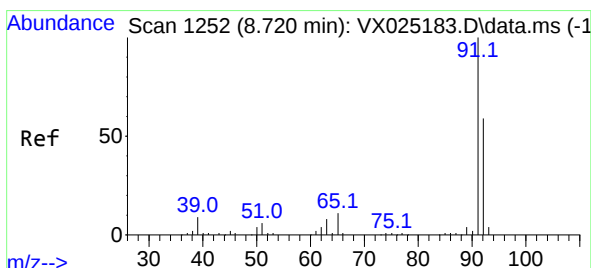
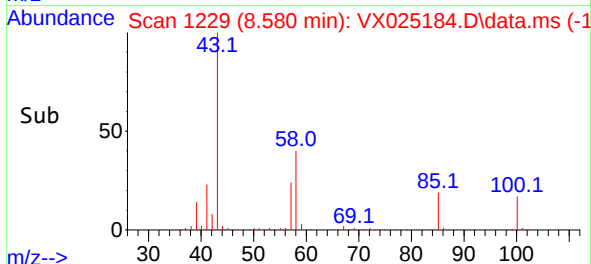
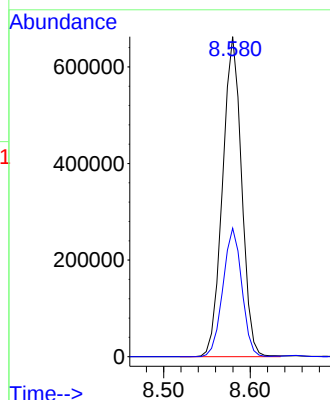
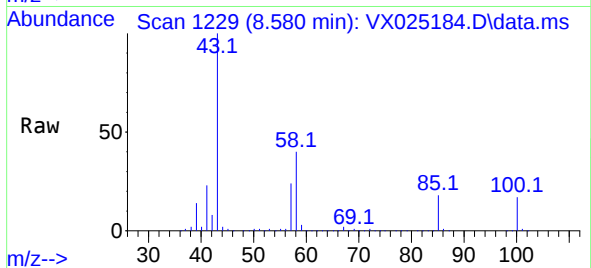
58 39.8 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#52

Toluene

Concen: 94.485 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025184.D

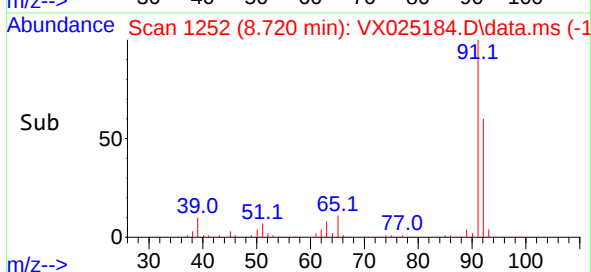
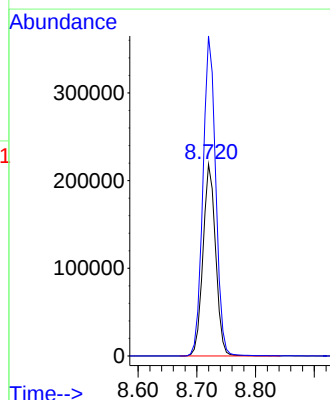
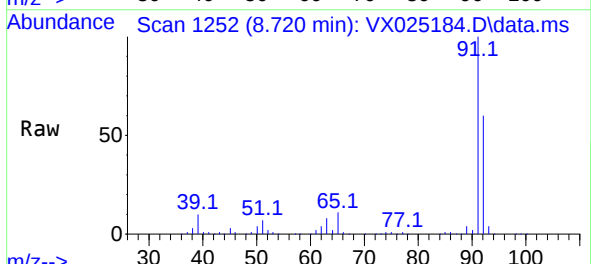
Acq: 17 Nov 2021 12:05

Tgt Ion: 92 Resp: 327125

Ion Ratio Lower Upper

92 100

91 168.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 97.461 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 20255

Ion Ratio Lower Upper

75 100

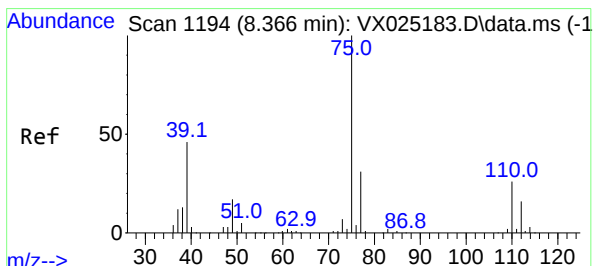
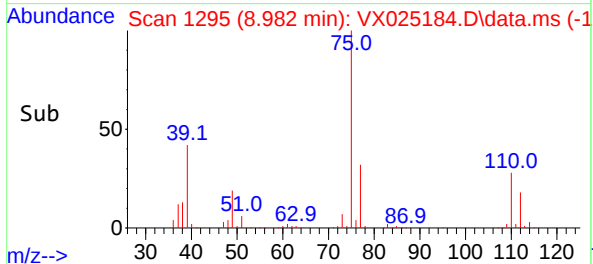
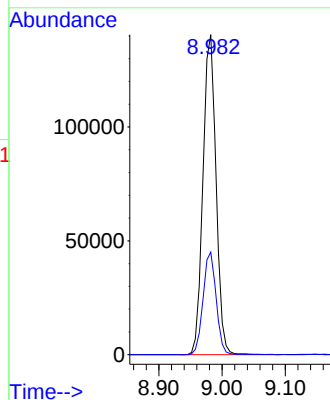
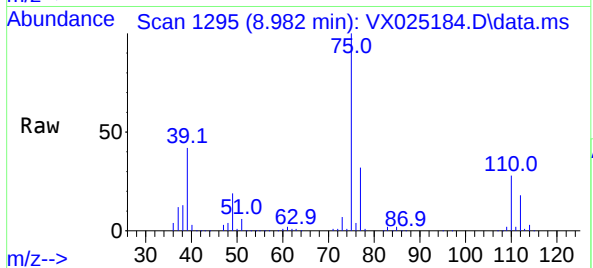
77 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 98.172 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

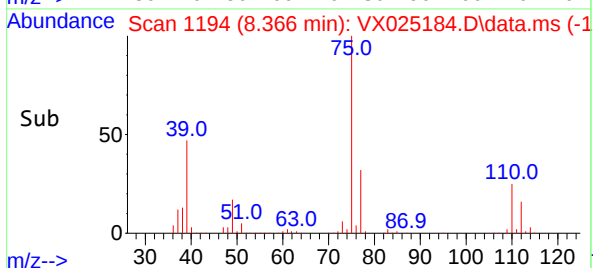
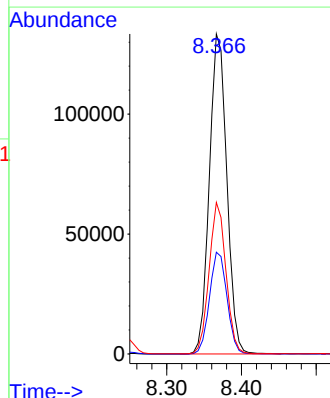
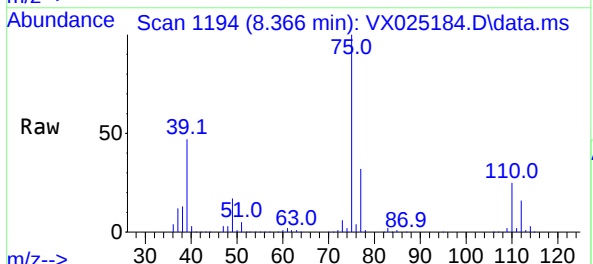
Tgt Ion: 75 Resp: 216683

Ion Ratio Lower Upper

75 100

77 31.8 23.8 35.8

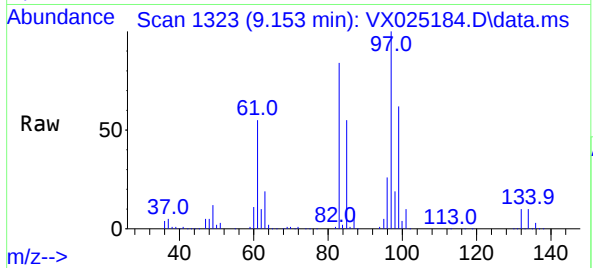
39 47.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 93.936 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

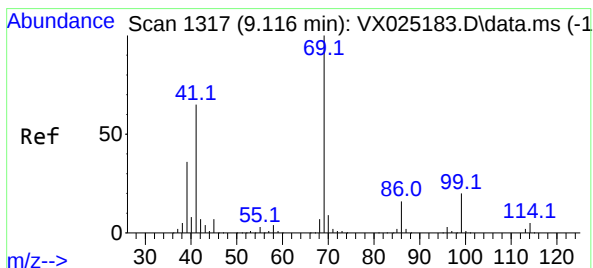
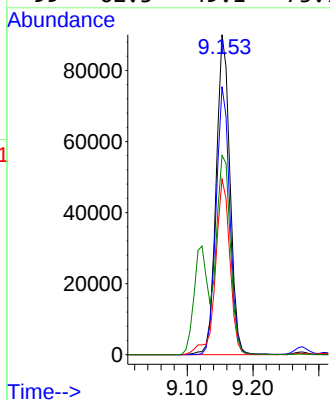
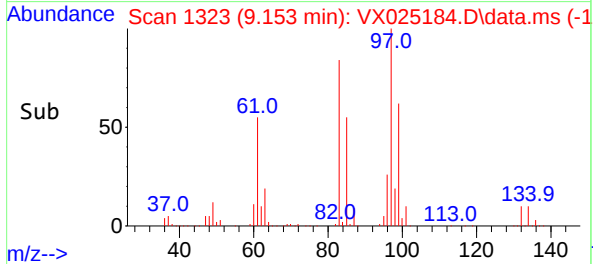
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



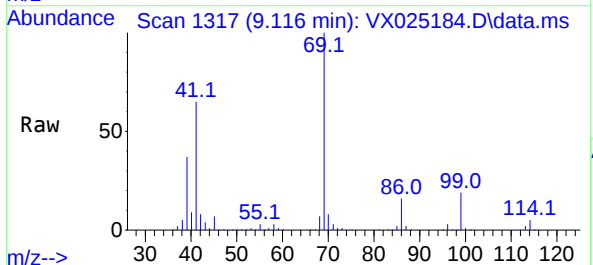
Tgt Ion: 97 Resp: 131624
Ion Ratio Lower Upper
97 100
83 83.8 69.2 103.8
85 54.8 43.3 64.9
99 62.3 49.1 73.7

Manual Integrations
APPROVED

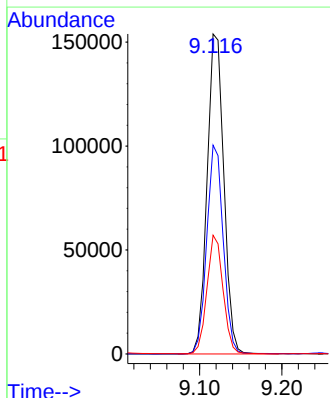
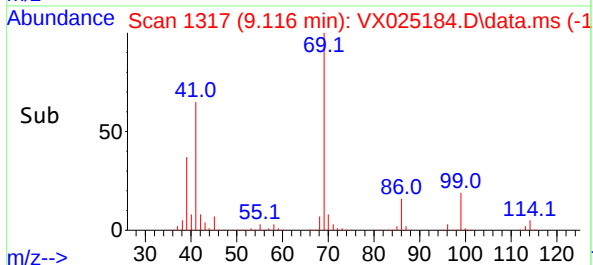
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

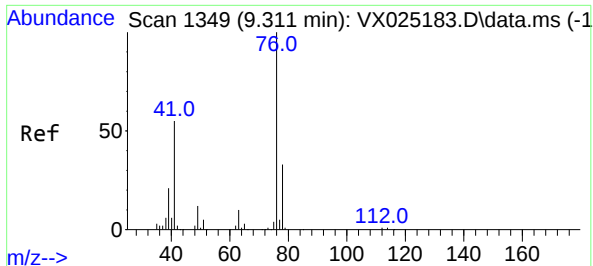


#56
Ethyl methacrylate
Concen: 98.258 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 69 Resp: 217508
Ion Ratio Lower Upper
69 100
41 64.4 55.3 82.9
39 35.8 30.2 45.4





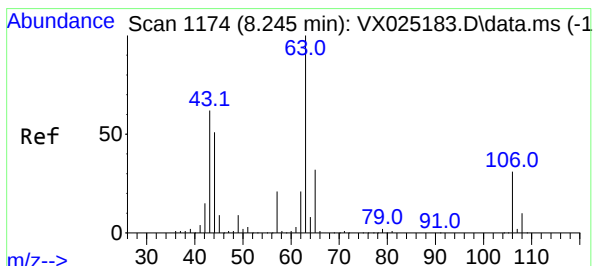
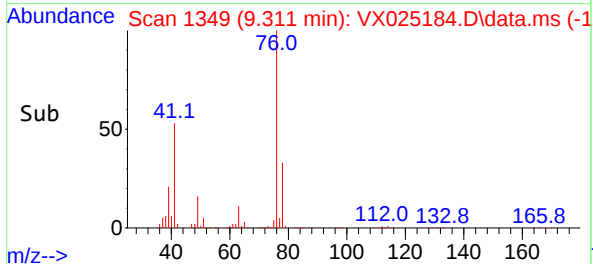
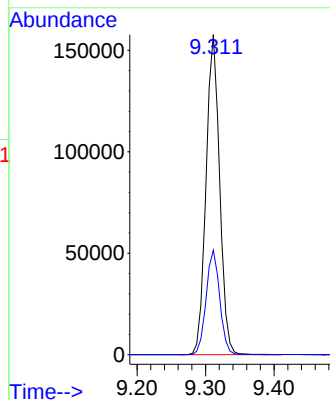
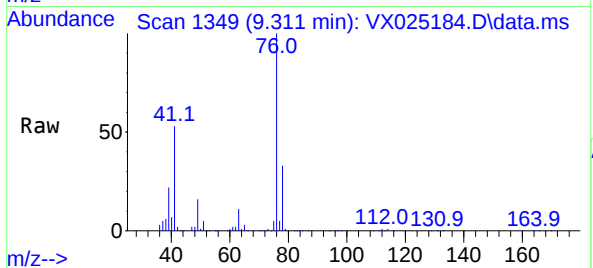
#57
1,3-Dichloropropane
Concen: 96.646 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 217954
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

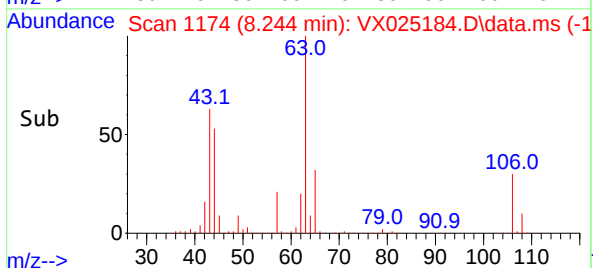
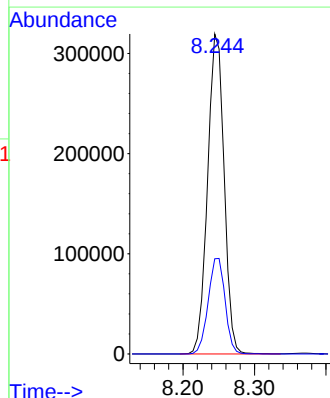
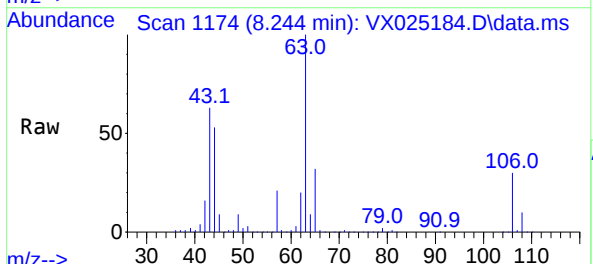
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 510.854 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion: 63 Resp: 512465
Ion Ratio Lower Upper
63 100
106 30.6 22.8 34.2





#59

2-Hexanone

Concen: 482.412 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025184.D

Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 797440

Ion Ratio Lower Upper

43 100

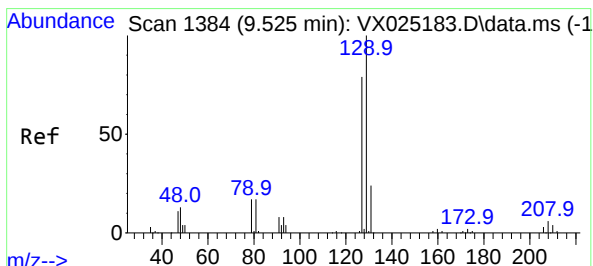
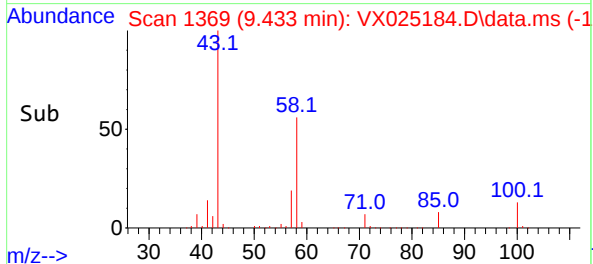
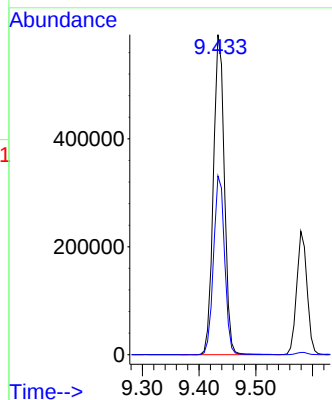
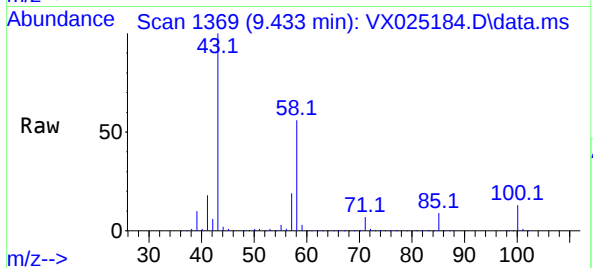
58 56.2 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 97.207 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025184.D

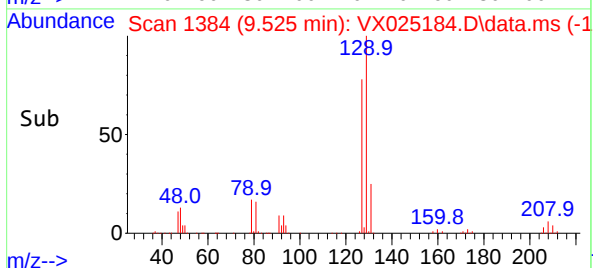
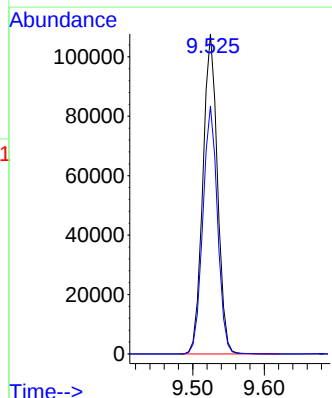
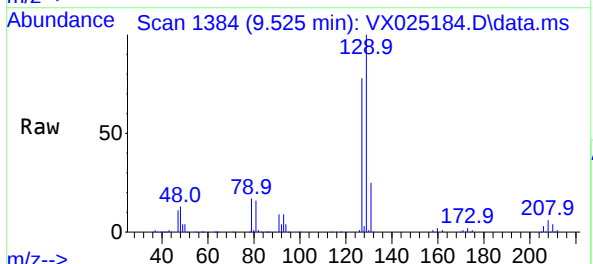
Acq: 17 Nov 2021 12:05

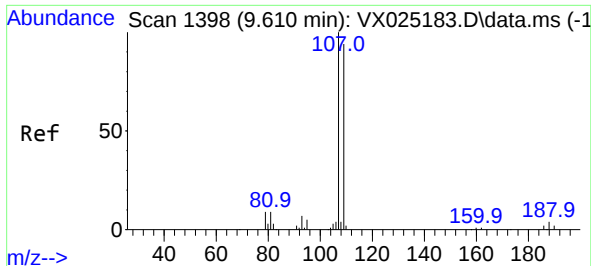
Tgt Ion:129 Resp: 152817

Ion Ratio Lower Upper

129 100

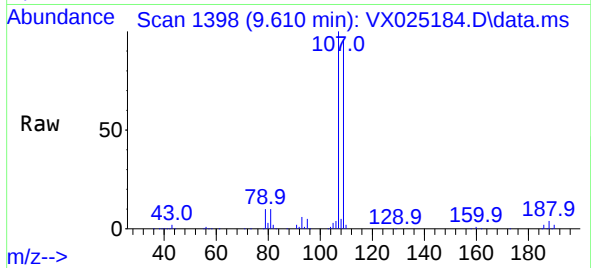
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 96.568 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

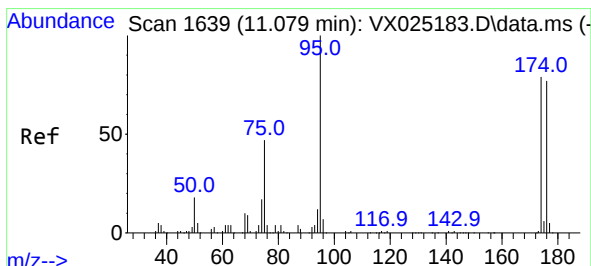
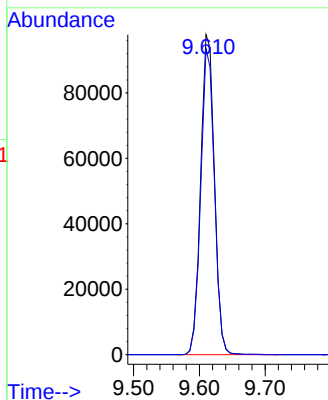
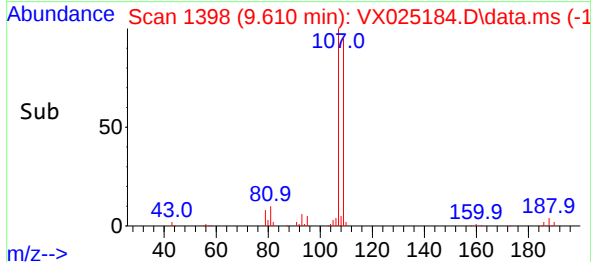
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



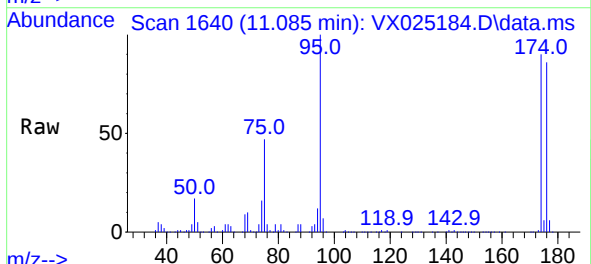
Tgt Ion:107 Resp: 14234
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

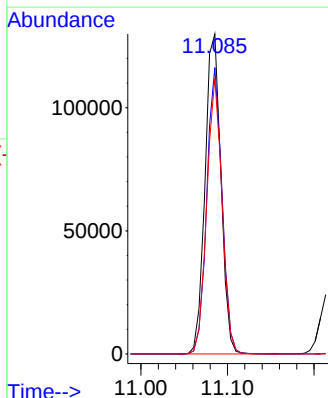
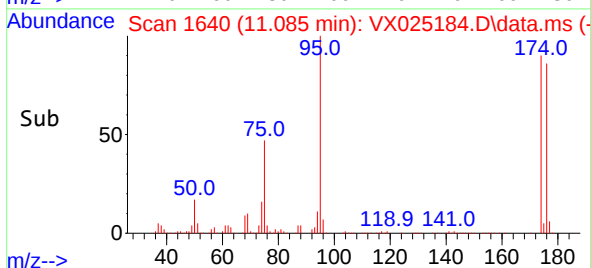
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

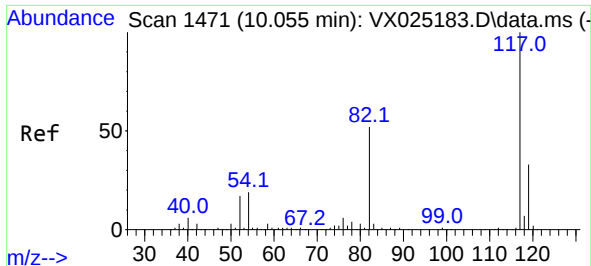


#62
4-Bromofluorobenzene
Concen: 96.802 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



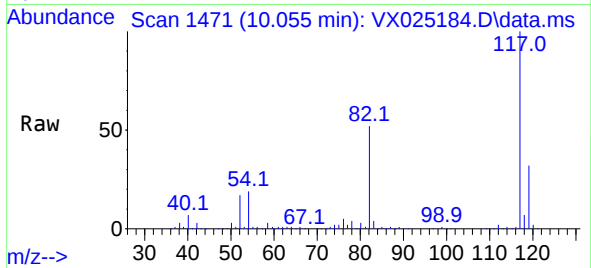
Tgt Ion: 95 Resp: 165355
Ion Ratio Lower Upper
95 100
174 85.9 0.0 158.0
176 82.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

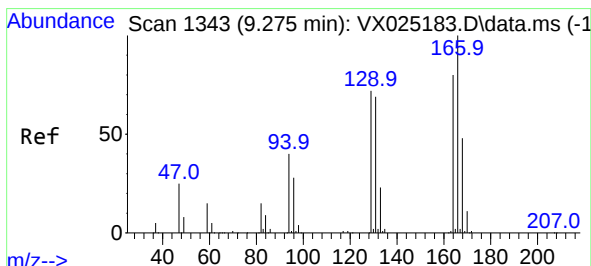
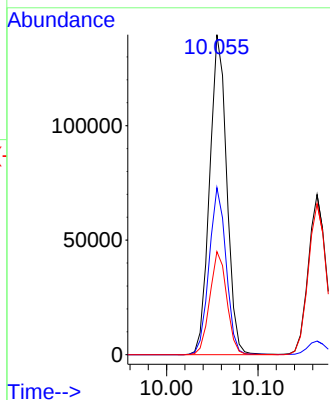
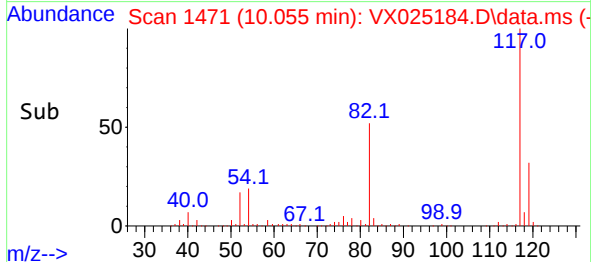
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



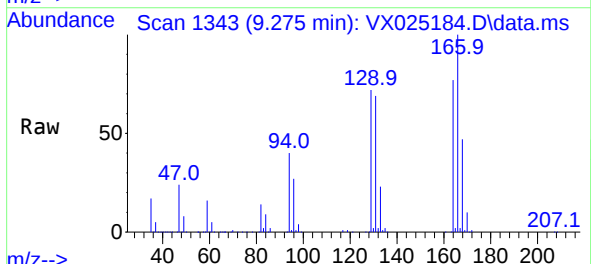
Tgt Ion:117 Resp: 181589
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 32.2 24.8 37.2

Manual Integrations
APPROVED

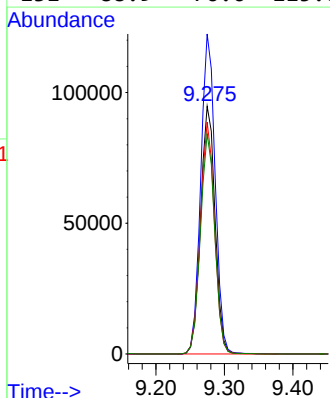
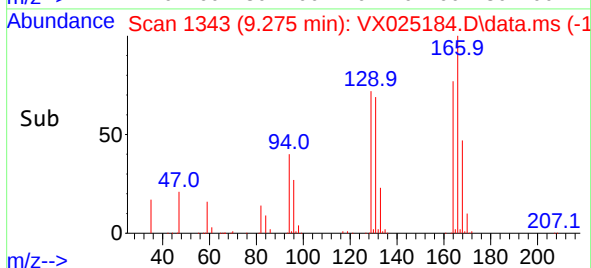
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

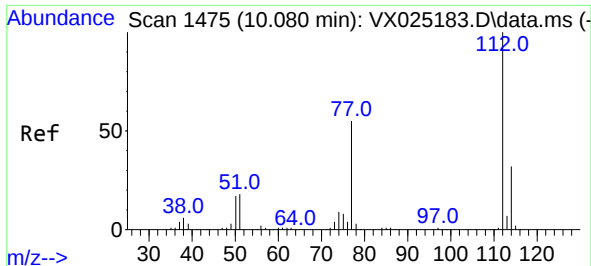


#64
Tetrachloroethene
Concen: 90.950 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion:164 Resp: 139625
Ion Ratio Lower Upper
164 100
166 129.2 103.2 154.8
129 93.6 81.0 121.4
131 88.9 76.6 115.0





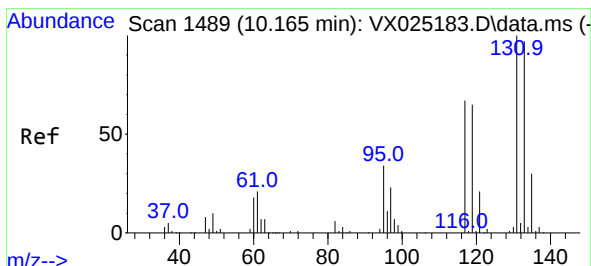
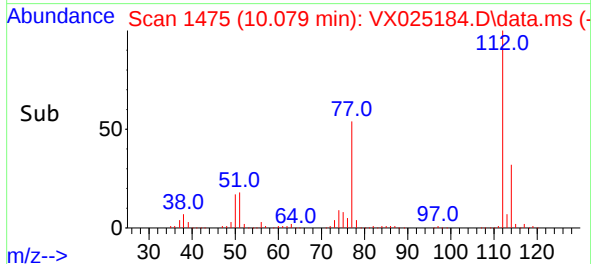
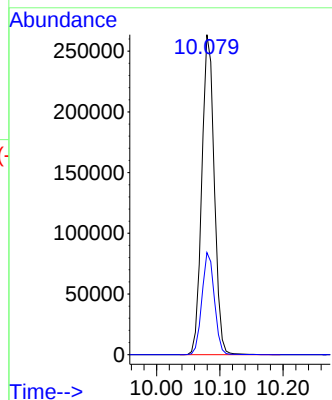
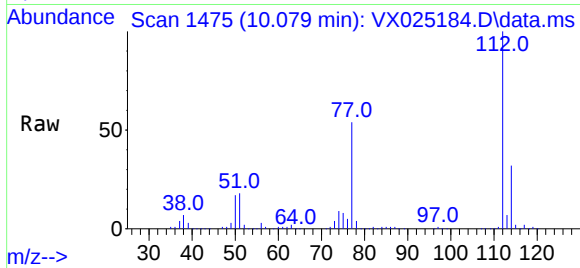
#65
Chlorobenzene
Concen: 95.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 36132
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

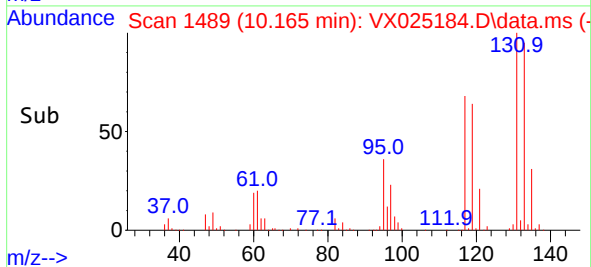
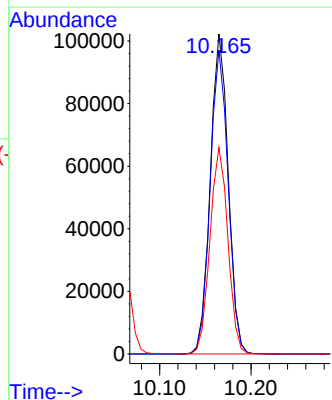
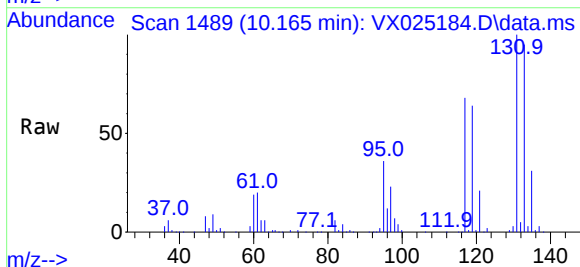
Manual Integrations
APPROVED

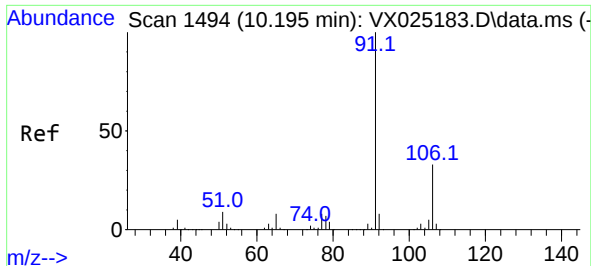
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 94.636 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

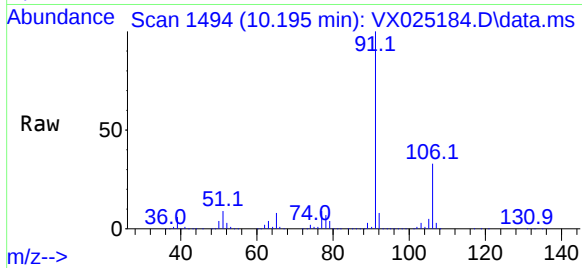
Tgt Ion:131 Resp: 139173
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 64.6 32.0 96.0





#67
Ethyl Benzene
Concen: 94.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

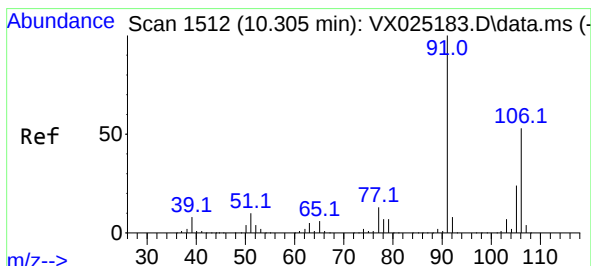
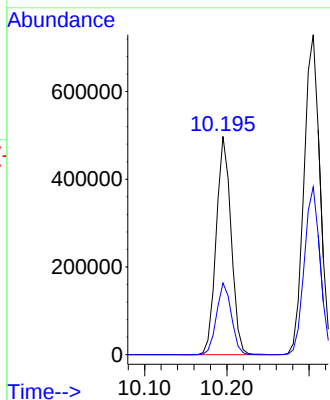
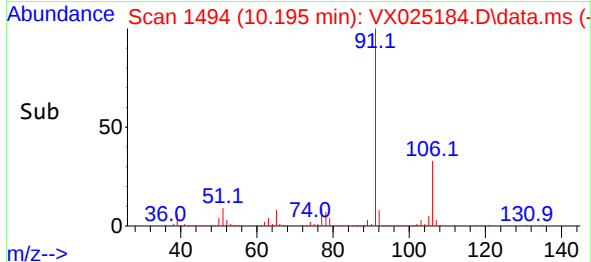
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



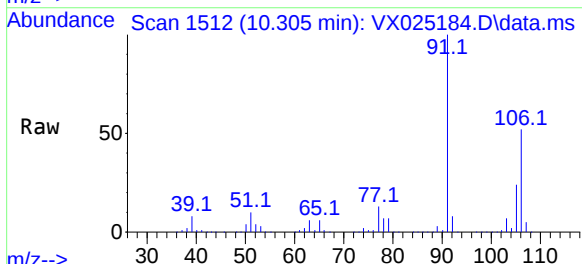
Tgt Ion: 91 Resp: 62640
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1

Manual Integrations
APPROVED

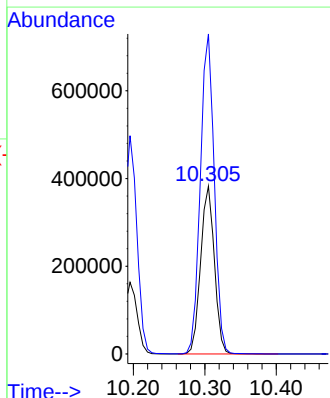
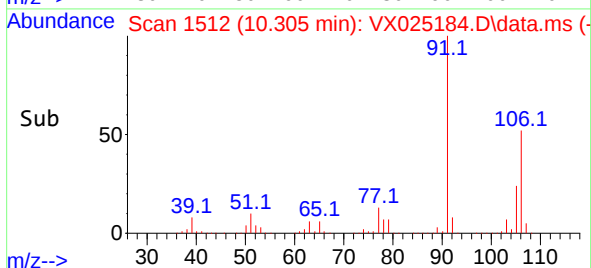
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 191.948 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion:106 Resp: 510797
Ion Ratio Lower Upper
106 100
91 192.4 163.4 245.0





#69
o-Xylene
Concen: 95.238 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

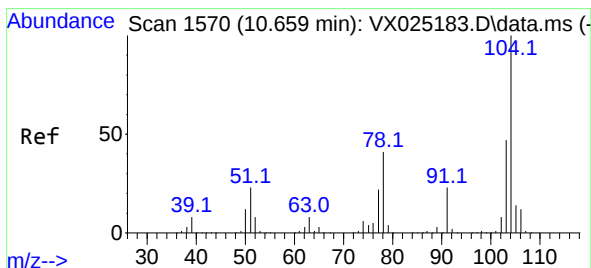
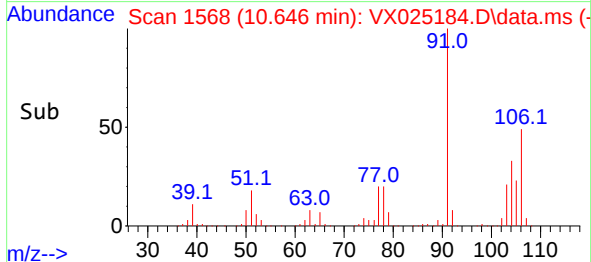
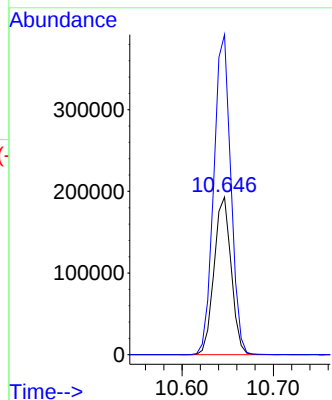
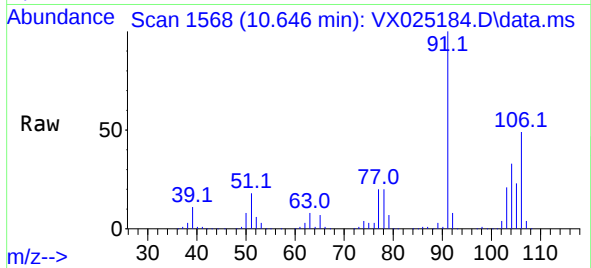
VSTDICC100

Tgt Ion:106 Resp: 251200
Ion Ratio Lower Upper
106 100
91 203.1 109.5 328.4

Manual Integrations

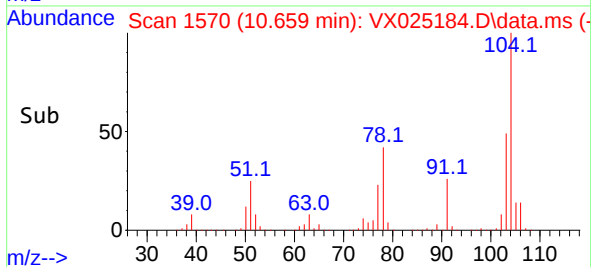
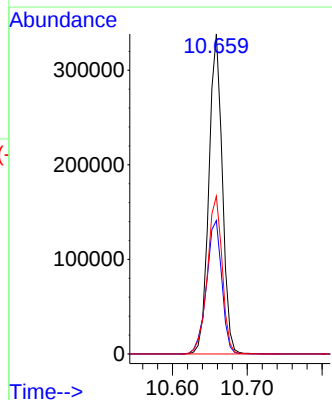
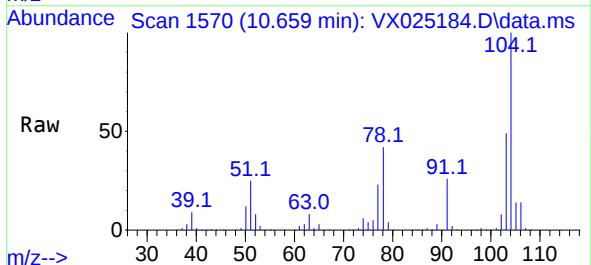
APPROVED

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



#70
Styrene
Concen: 97.019 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion:104 Resp: 422188
Ion Ratio Lower Upper
104 100
78 47.4 41.3 61.9
103 54.2 43.5 65.3





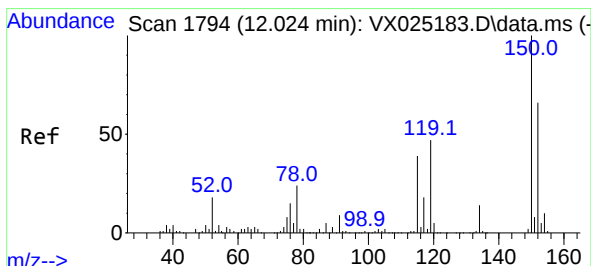
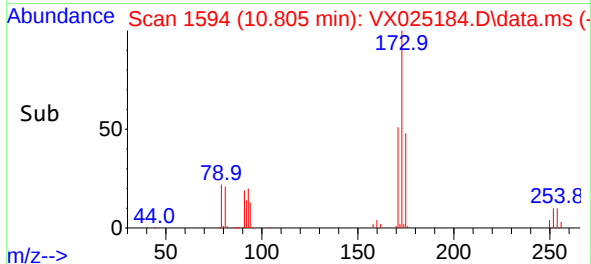
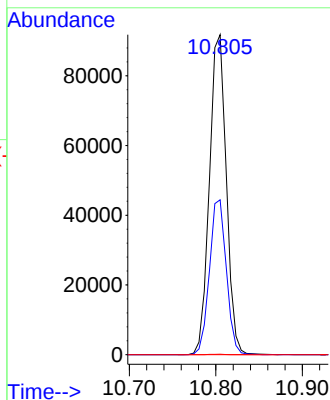
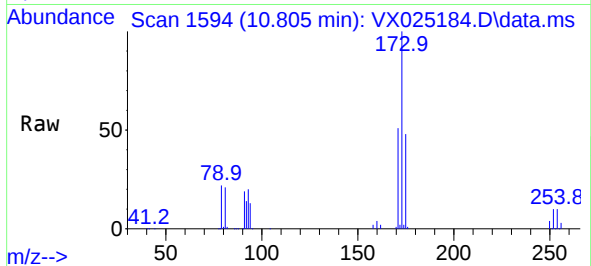
#71
Bromoform
Concen: 97.614 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 12436
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.1 0.0 0.0

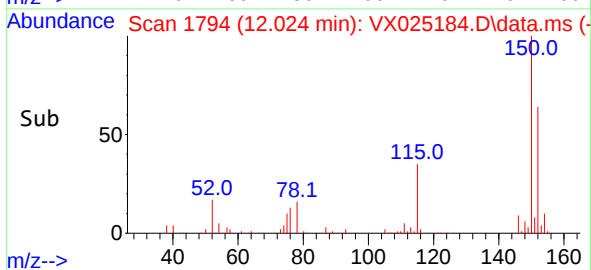
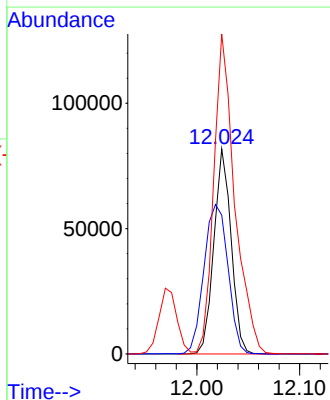
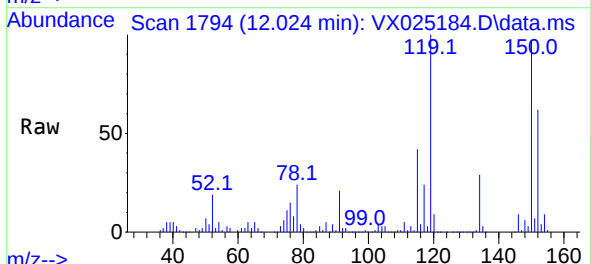
Manual Integrations
APPROVED

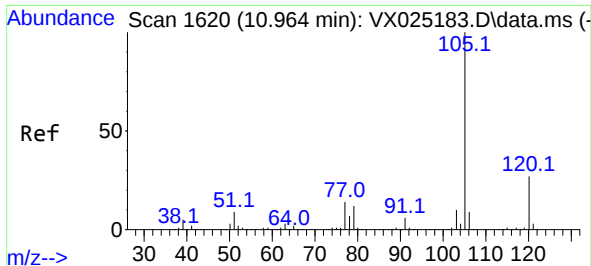
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion:152 Resp: 95263
Ion Ratio Lower Upper
152 100
115 101.8 43.3 129.8
150 189.7 0.0 351.2





#73
Isopropylbenzene
Concen: 91.925 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

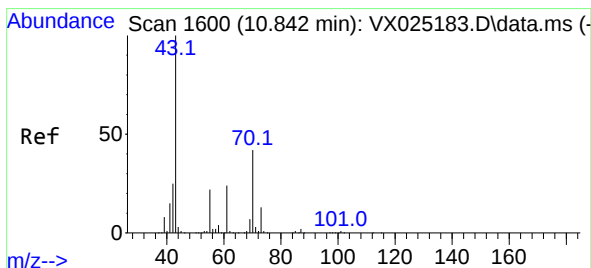
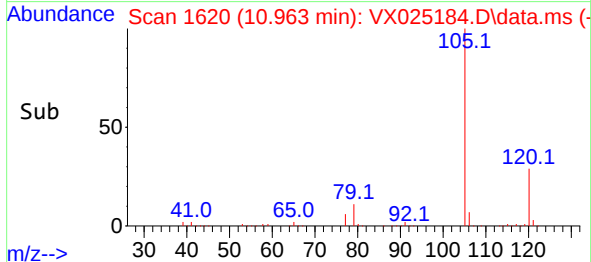
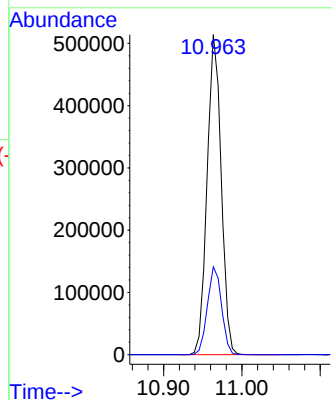
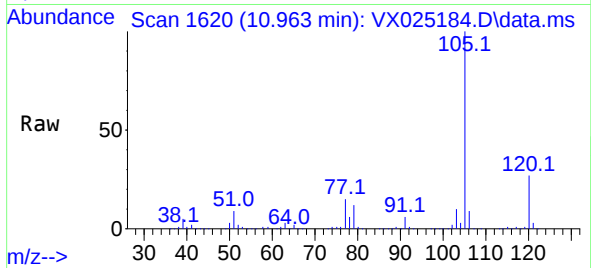
VSTDICC100

Tgt Ion:105 Resp: 63943
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

Manual Integrations

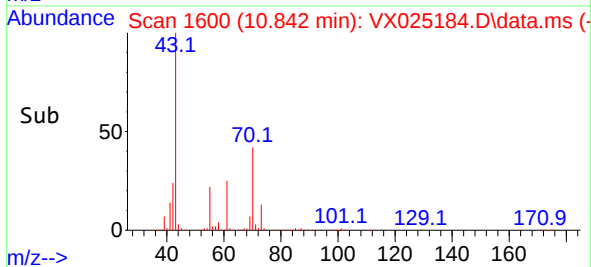
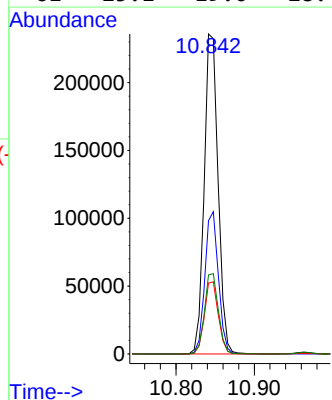
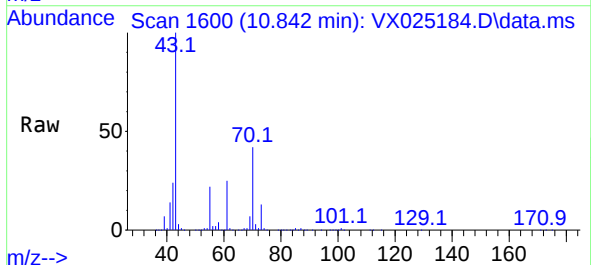
APPROVED

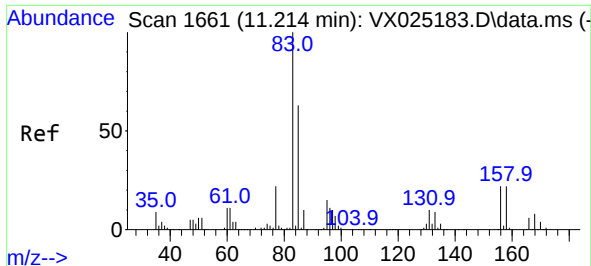
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 95.734 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion: 43 Resp: 289976
Ion Ratio Lower Upper
43 100
70 43.4 33.7 50.5
55 22.6 19.7 29.5
61 25.1 19.0 28.4





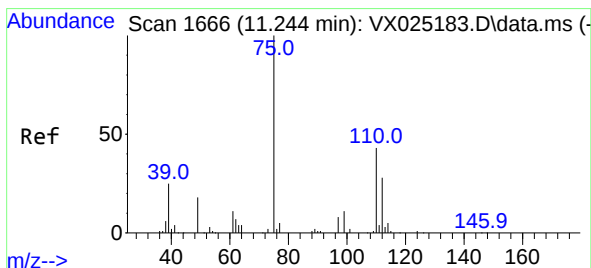
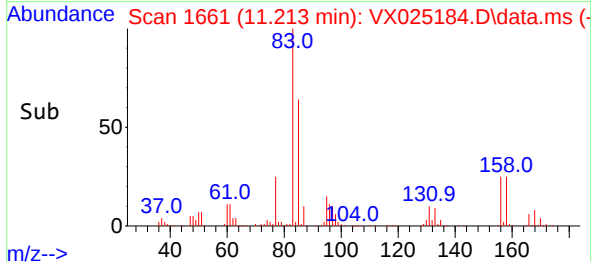
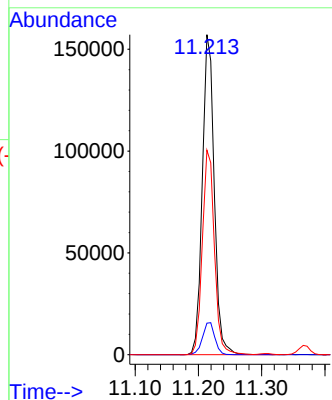
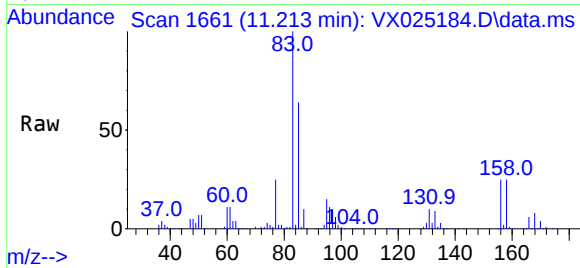
#75
1,1,2,2-Tetrachloroethane
Concen: 92.054 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 20610
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.9 32.3 96.9

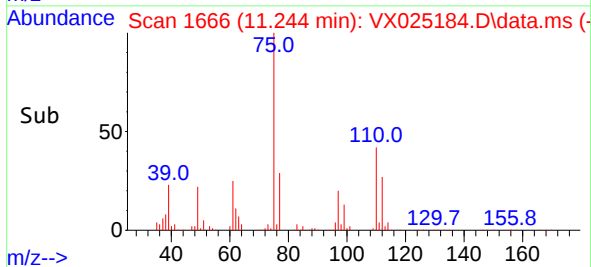
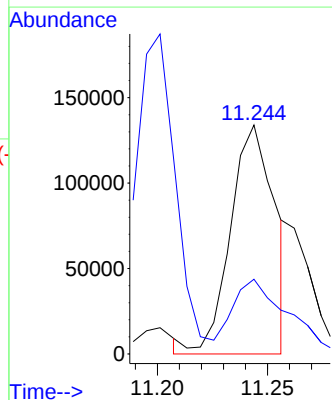
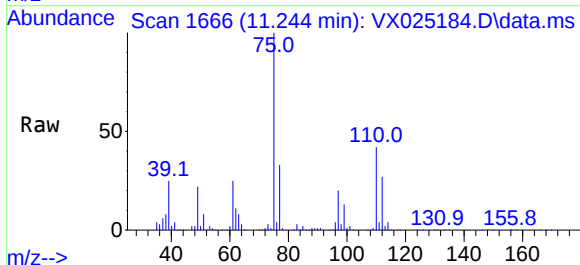
Manual Integrations
APPROVED

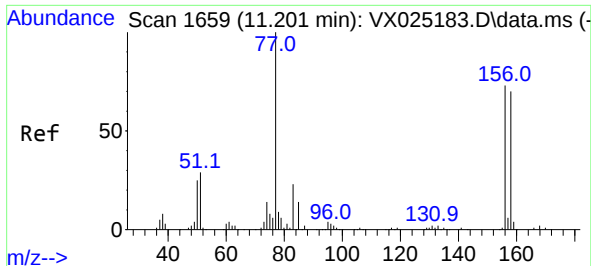
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 94.343 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

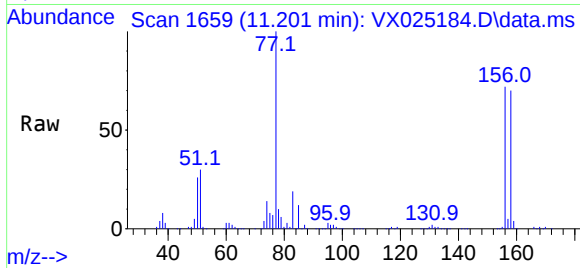
Tgt Ion: 75 Resp: 188244
Ion Ratio Lower Upper
75 100
77 40.7 20.0 59.9





#77
Bromobenzene
Concen: 91.546 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

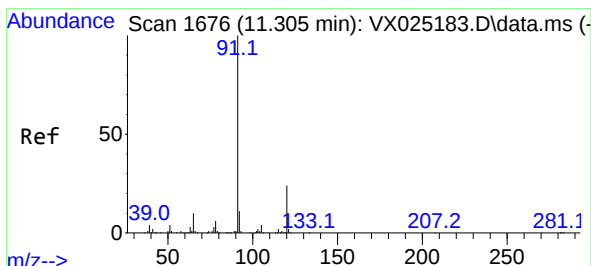
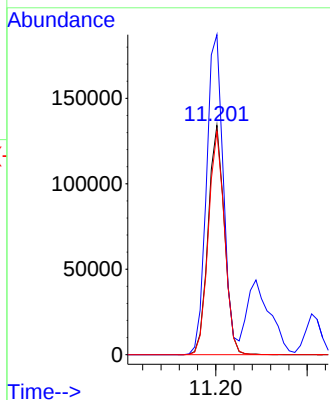
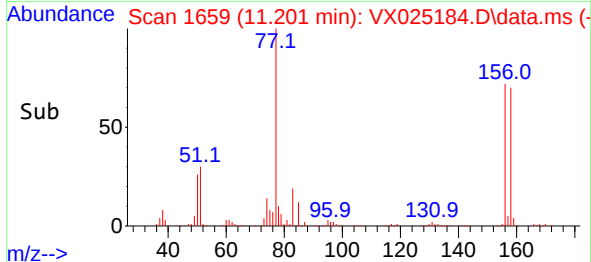
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



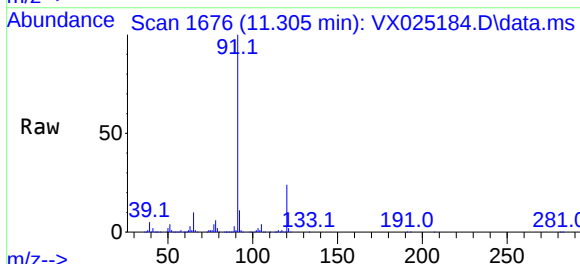
Tgt Ion:156 Resp: 165229
Ion Ratio Lower Upper
156 100
77 145.4 78.3 234.8
158 96.8 48.9 146.6

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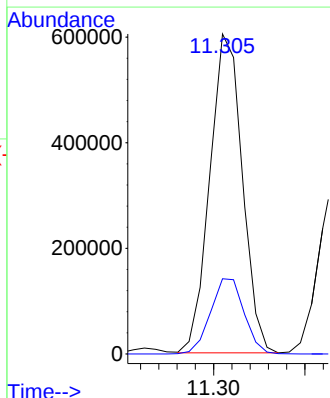
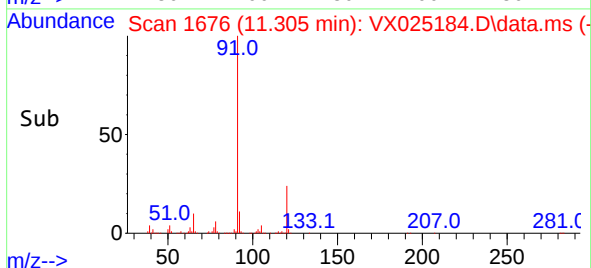
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

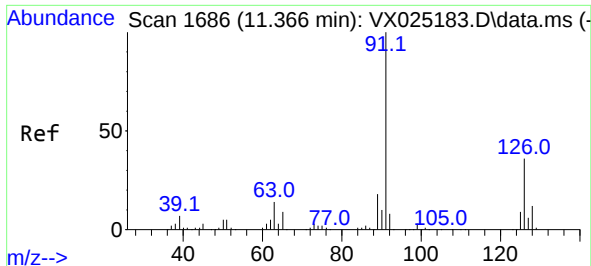


#78
n-propylbenzene
Concen: 95.305 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 91 Resp: 746619
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





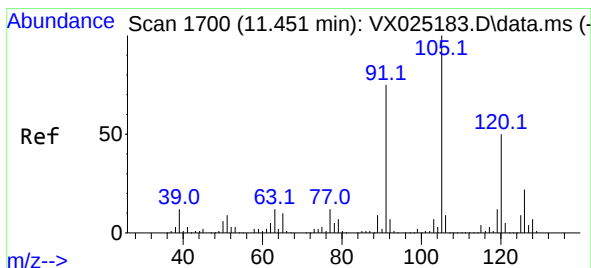
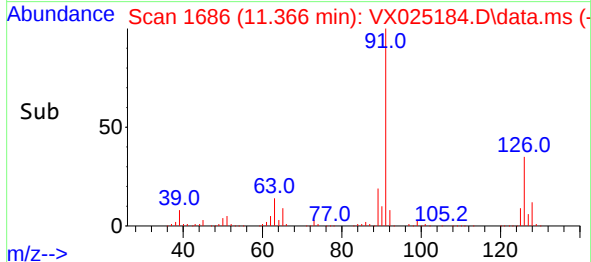
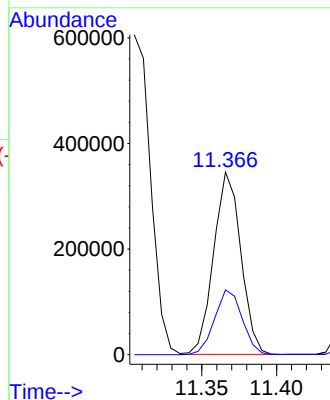
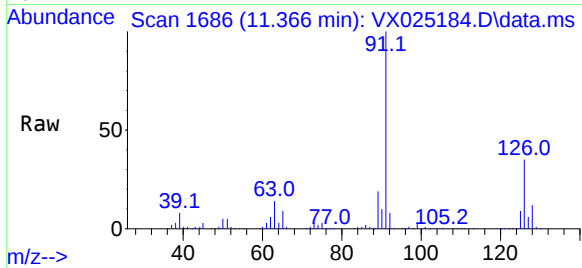
#79
2-Chlorotoluene
Concen: 92.402 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 43720
Ion Ratio Lower Upper
91 100
126 36.0 17.0 50.9

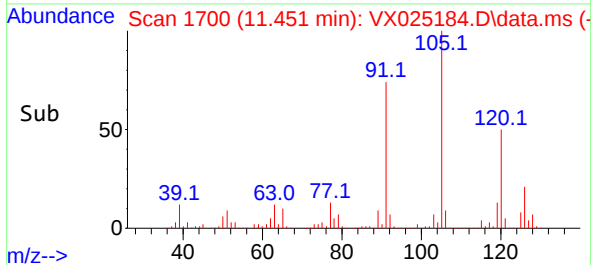
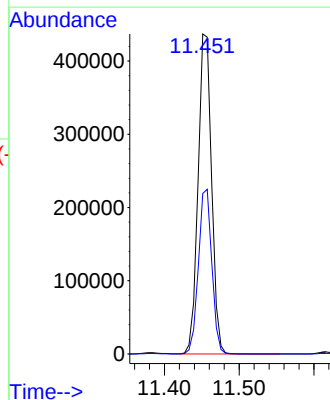
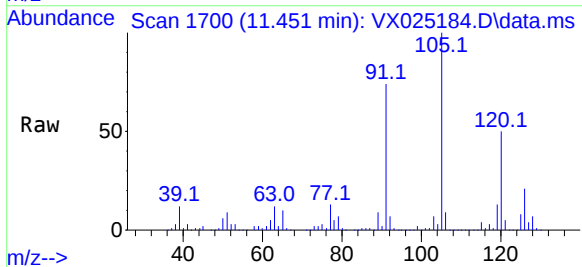
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 93.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

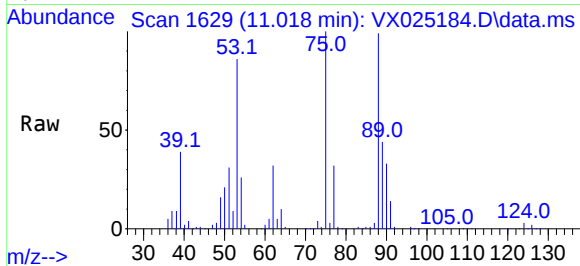
Tgt Ion:105 Resp: 547942
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 95.489 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

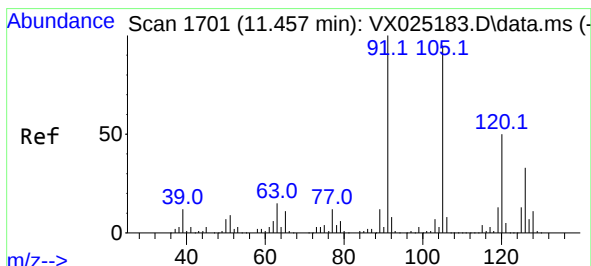
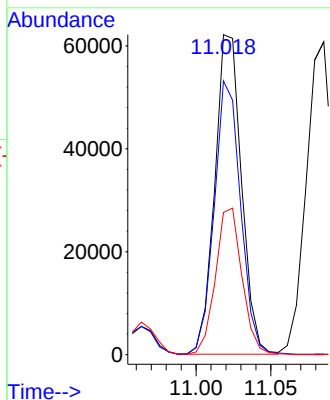
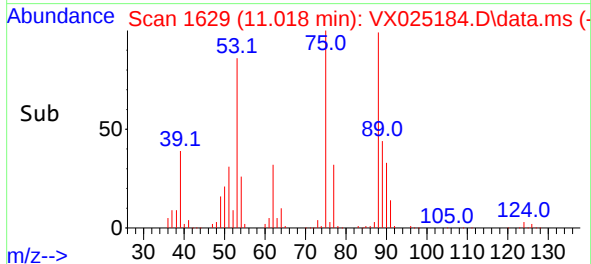
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



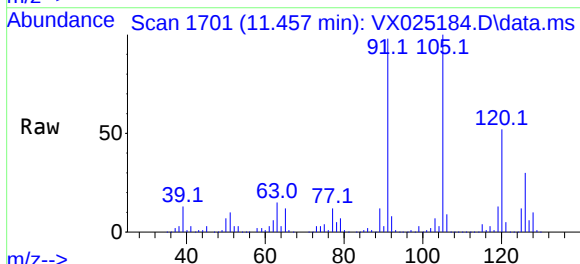
Tgt Ion: 75 Resp: 77208
Ion Ratio Lower Upper
75 100
53 84.4 81.9 122.9
89 45.6 38.2 57.2

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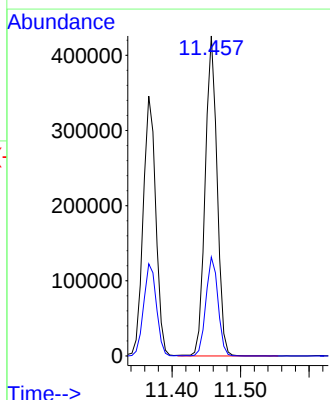
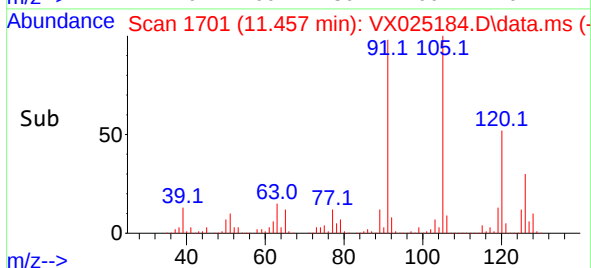
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

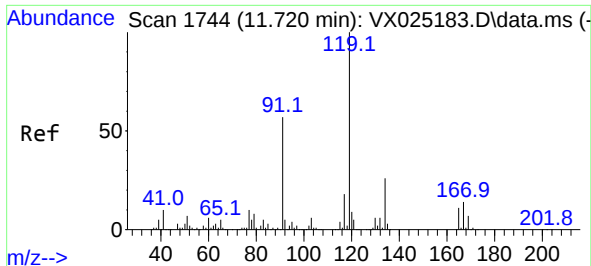


#82
4-Chlorotoluene
Concen: 94.216 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 91 Resp: 514337
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





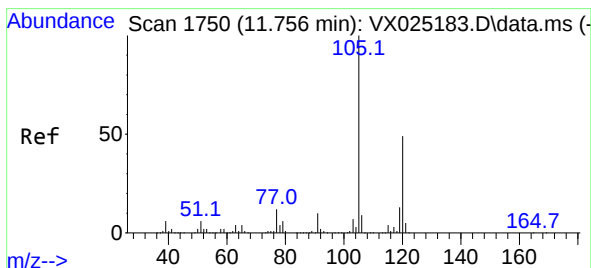
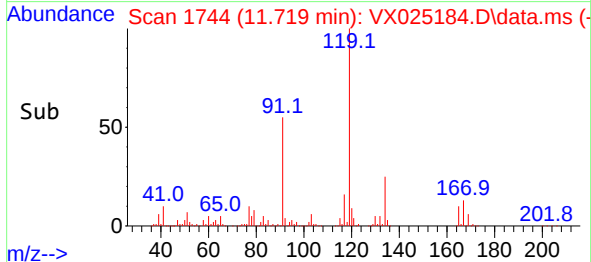
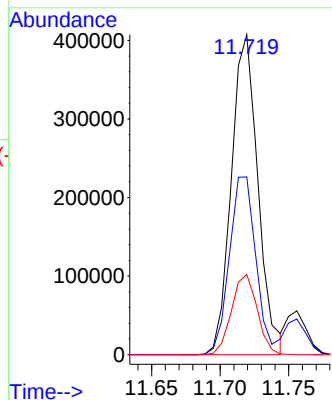
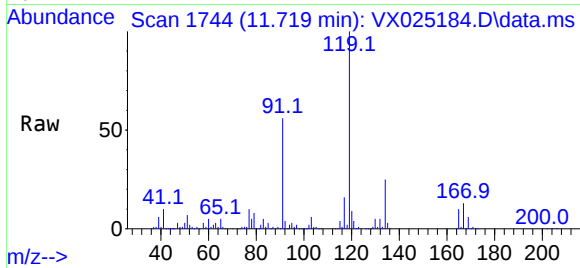
#83
tert-Butylbenzene
Concen: 92.772 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 550504
Ion Ratio Lower Upper
119 100
91 55.0 30.3 90.9
134 24.2 11.4 34.1

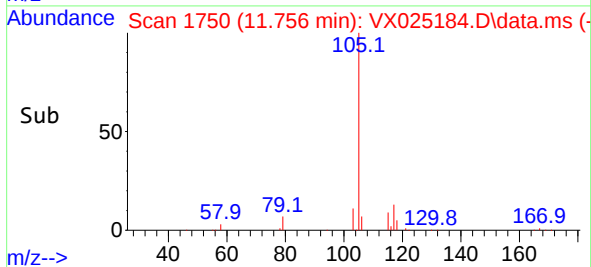
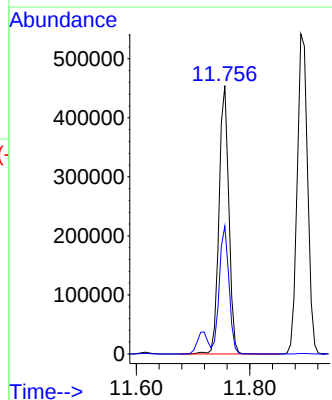
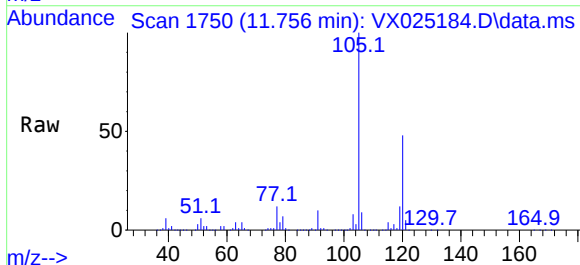
Manual Integrations
APPROVED

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



#84
1,2,4-Trimethylbenzene
Concen: 92.760 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Tgt Ion:105 Resp: 542716
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 94.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025184.D
 Acq: 17 Nov 2021 12:05

Instrument :

MSVOA_X

ClientSampleId :

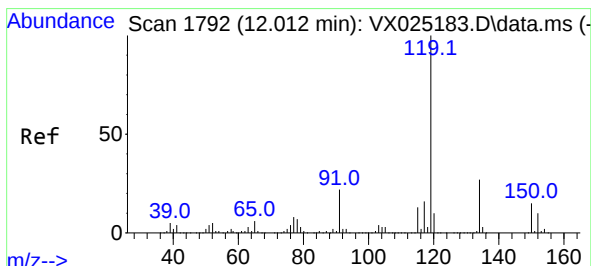
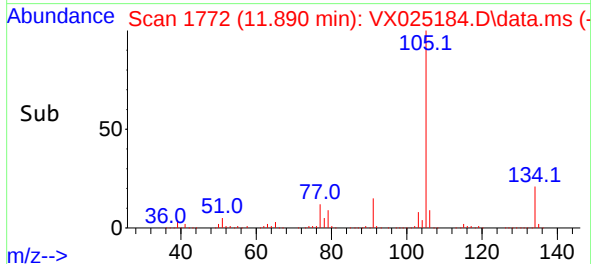
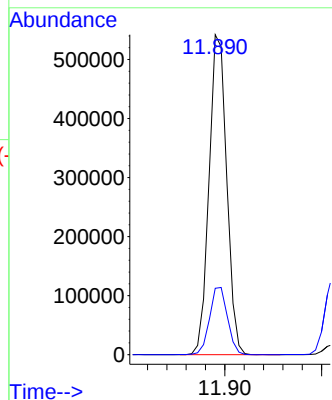
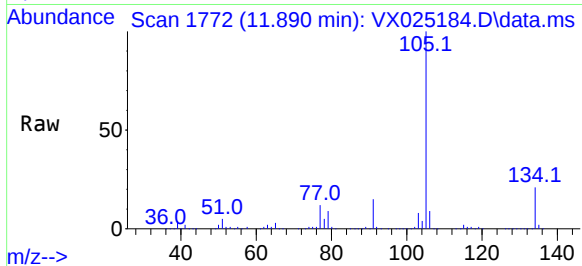
VSTDICC100

Tgt Ion:105 Resp: 688490
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

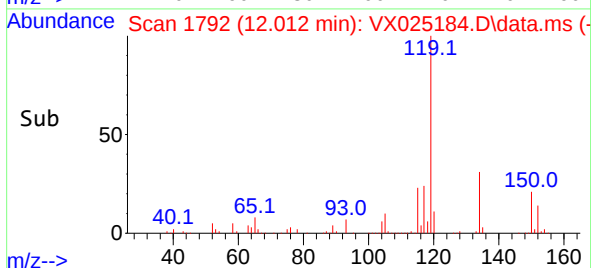
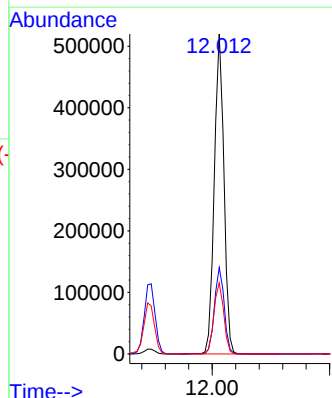
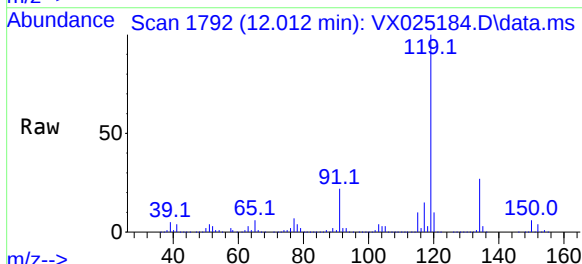
APPROVED

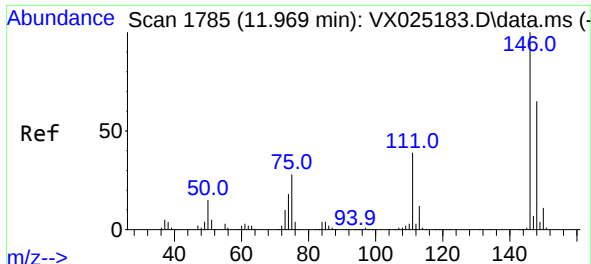
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 95.356 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025184.D
 Acq: 17 Nov 2021 12:05

Tgt Ion:119 Resp: 591471
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.7 12.4 37.0





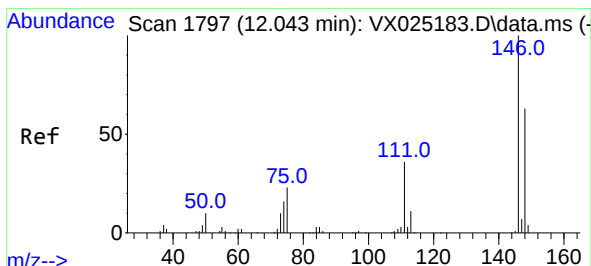
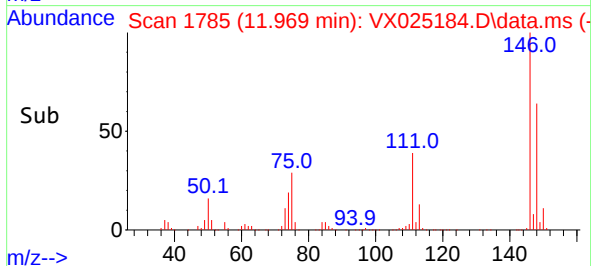
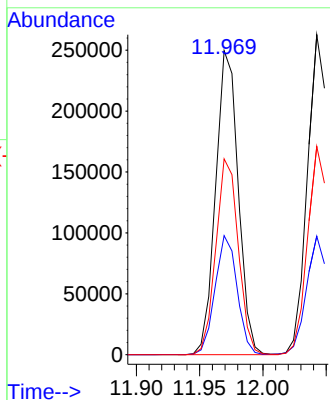
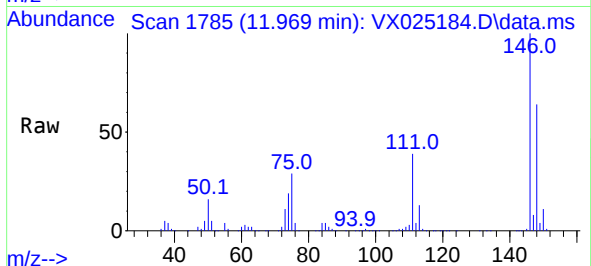
#87
1,3-Dichlorobenzene
Concen: 93.585 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 309964
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.9
148 63.9 32.0 96.2

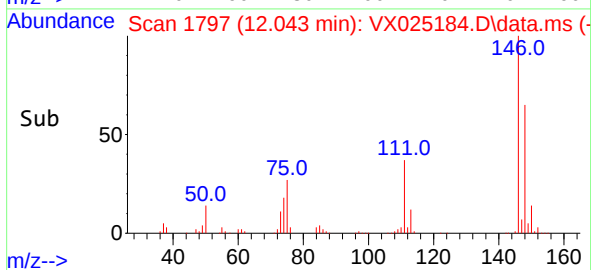
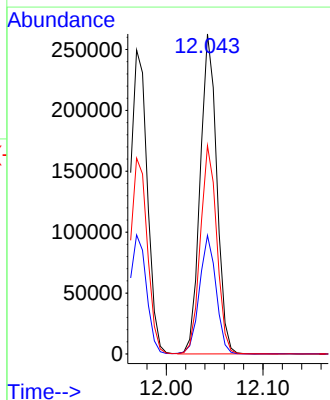
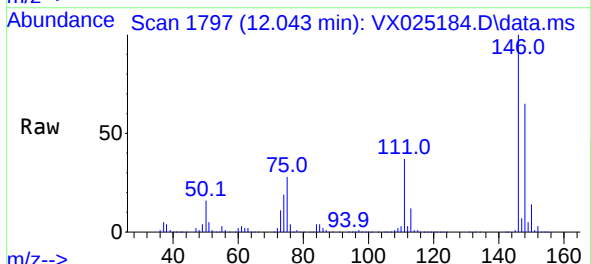
Manual Integrations
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Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 94.388 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

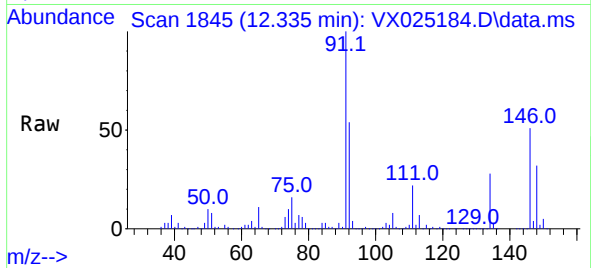
Tgt Ion:146 Resp: 314250
Ion Ratio Lower Upper
146 100
111 37.0 20.4 61.3
148 64.6 32.4 97.0





#89
n-Butylbenzene
Concen: 98.295 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

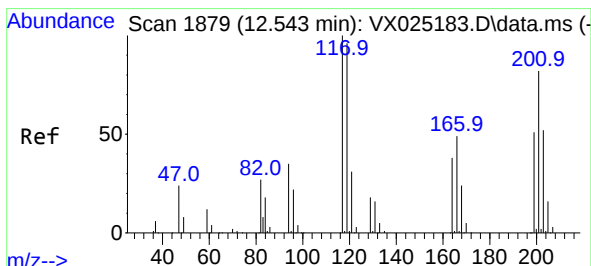
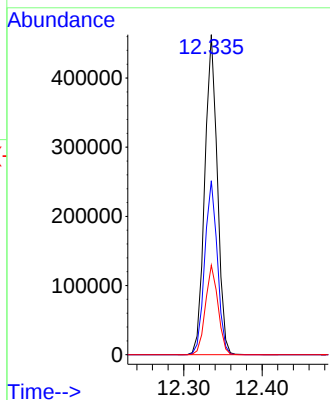
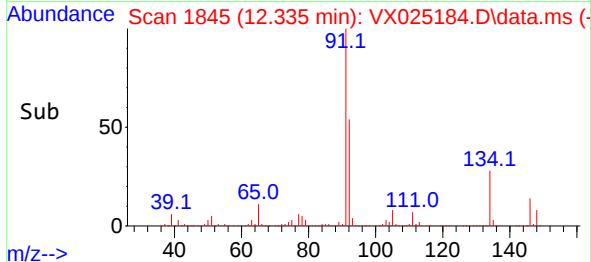
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



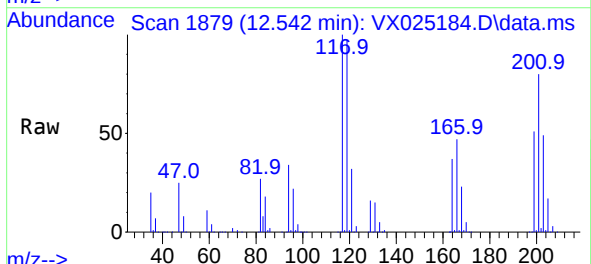
Tgt Ion: 91 Resp: 513490
Ion Ratio Lower Upper
91 100
92 54.6 26.3 78.8
134 27.9 13.0 38.9

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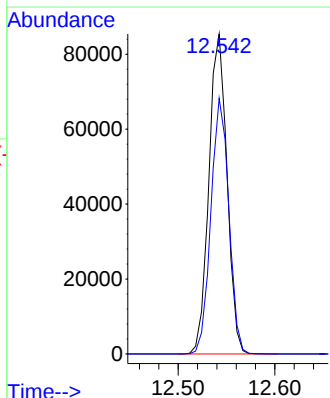
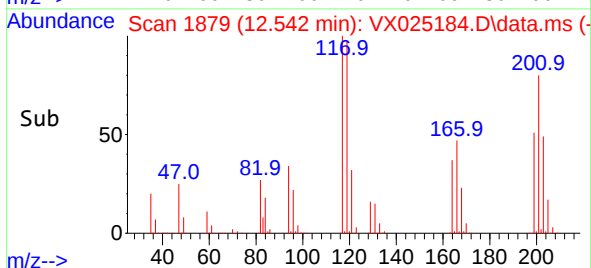
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

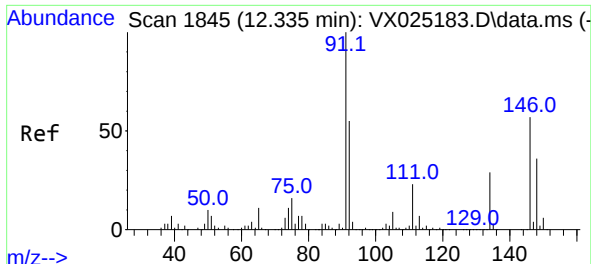


#90
Hexachloroethane
Concen: 99.068 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



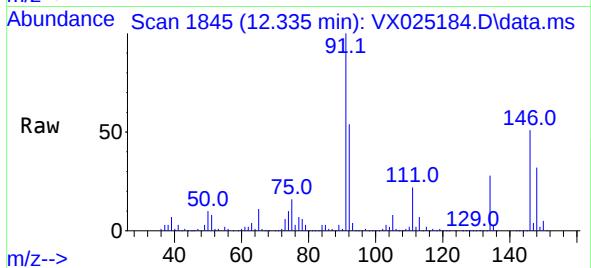
Tgt Ion:117 Resp: 111154
Ion Ratio Lower Upper
117 100
201 79.1 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 93.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

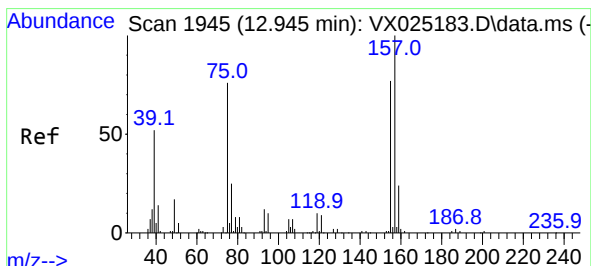
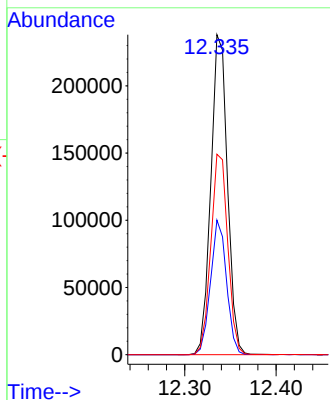
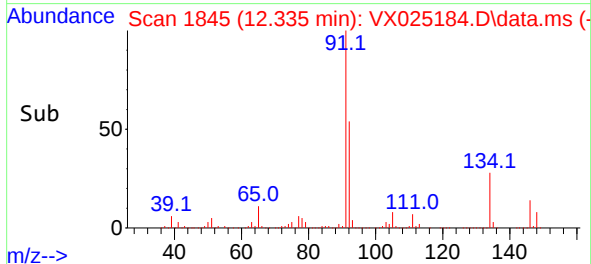
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



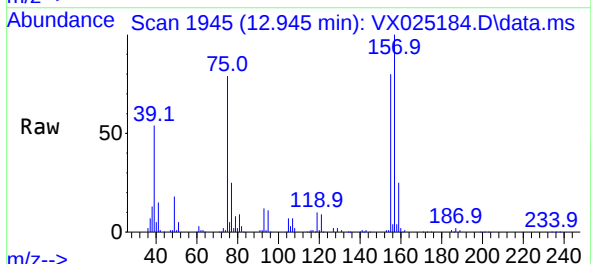
Tgt Ion:146 Resp: 30135
Ion Ratio Lower Upper
146 100
111 40.5 21.2 63.6
148 64.0 32.1 96.5

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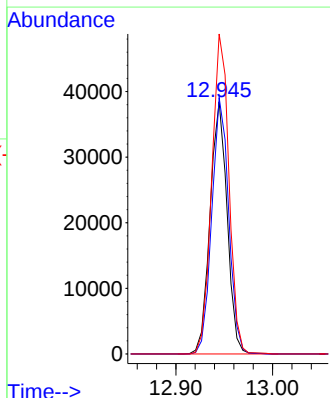
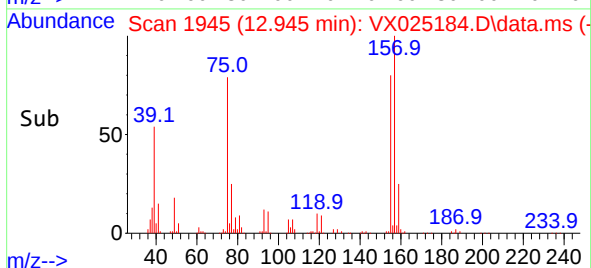
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.909 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion: 75 Resp: 46911
Ion Ratio Lower Upper
75 100
155 100.6 43.1 129.3
157 128.0 53.6 160.9





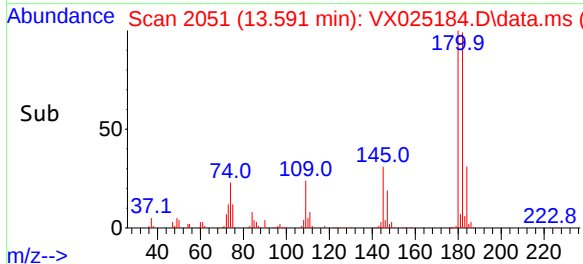
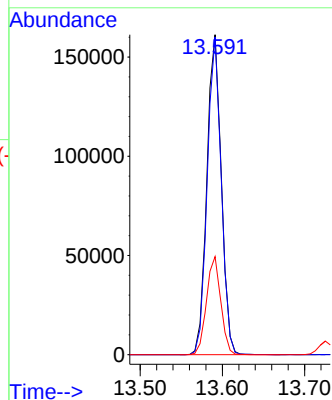
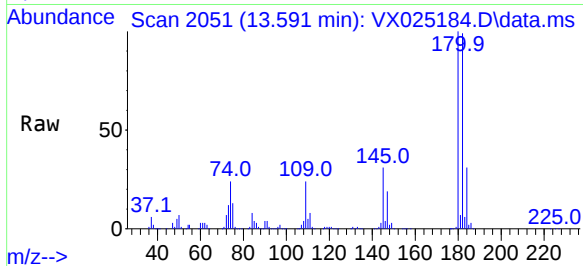
#93
1,2,4-Trichlorobenzene
Concen: 105.055 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 19595
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 30.3 16.1 48.3

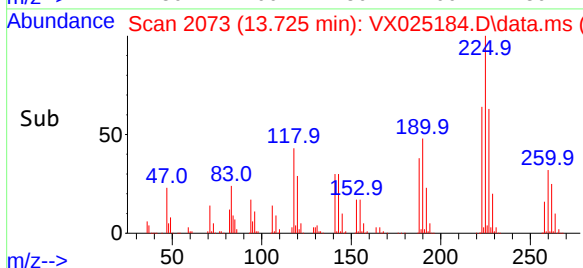
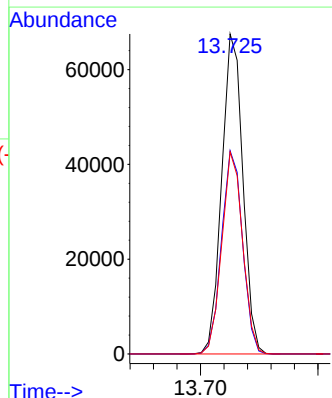
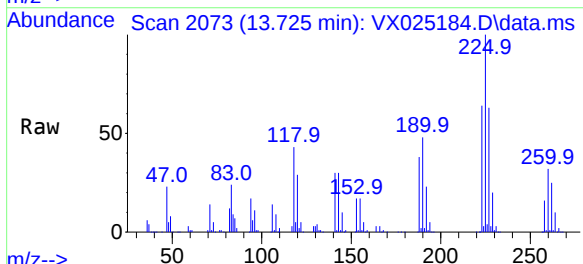
Manual Integrations
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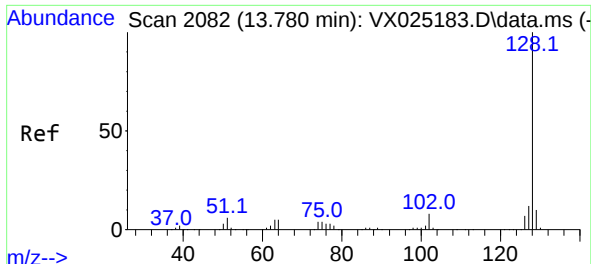
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 94.637 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

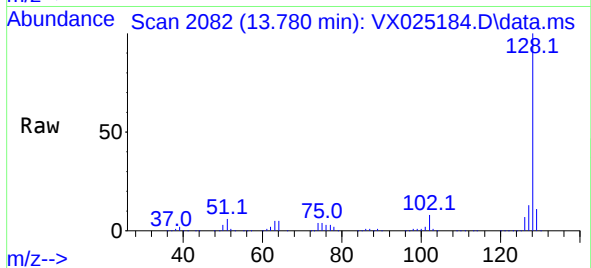
Tgt Ion:225 Resp: 84139
Ion Ratio Lower Upper
225 100
223 63.2 30.9 92.7
227 62.5 31.1 93.5





#95
Naphthalene
Concen: 111.399 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05

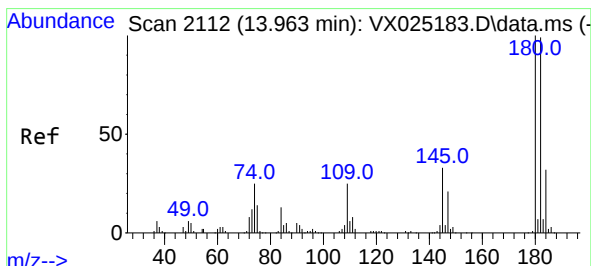
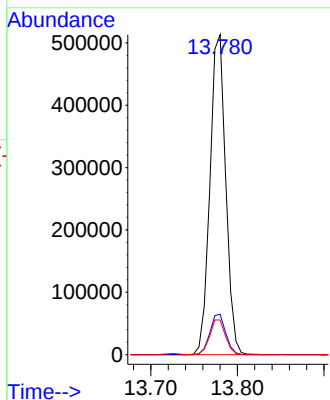
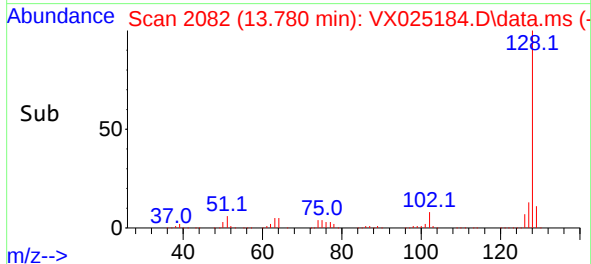
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



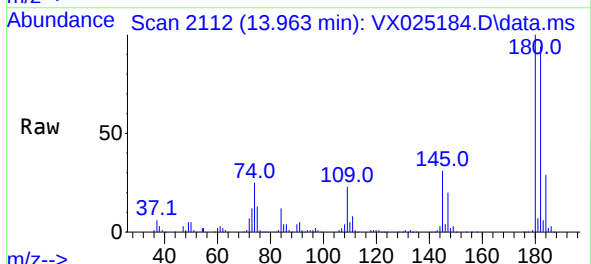
Tgt Ion:128 Resp: 64948
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 106.640 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025184.D
Acq: 17 Nov 2021 12:05



Tgt Ion:180 Resp: 194855
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 31.8 16.8 50.3

