

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025398.D
 Acq On : 30 Nov 2021 17:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Dec 01 02:22:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51132	55.363	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.720%			
35) Dibromofluoromethane	5.385	113	45571	52.634	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.260%			
50) Toluene-d8	8.653	98	164321	50.477	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.085	95	61934	50.290	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38948	51.279	ug/l	99
3) Chloromethane	1.294	50	45301	48.170	ug/l	98
4) Vinyl Chloride	1.374	62	47930	46.420	ug/l	97
5) Bromomethane	1.599	94	23185	52.228	ug/l	98
6) Chloroethane	1.679	64	33444	46.943	ug/l	98
7) Trichlorofluoromethane	1.886	101	71191	46.453	ug/l	99
8) Diethyl Ether	2.136	74	32649	51.621	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	39955	48.999	ug/l	98
10) Methyl Iodide	2.453	142	59018	57.885	ug/l	93
11) Tert butyl alcohol	2.977	59	53343	232.876	ug/l	99
12) 1,1-Dichloroethene	2.319	96	40321	49.650	ug/l	89
13) Acrolein	2.239	56	12111	286.235	ug/l	97
14) Allyl chloride	2.666	41	73053	49.704	ug/l	97
15) Acrylonitrile	3.069	53	132787	267.921	ug/l	99
16) Acetone	2.380	43	129234	251.820	ug/l	95
17) Carbon Disulfide	2.514	76	94782	41.489	ug/l	99
18) Methyl Acetate	2.703	43	86170	52.553	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	156277	55.229	ug/l	99
20) Methylene Chloride	2.788	84	50084	51.916	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	46030	51.739	ug/l	85
22) Diisopropyl ether	3.764	45	153587	54.872	ug/l	98
23) Vinyl Acetate	3.721	43	614552	273.337	ug/l	98
24) 1,1-Dichloroethane	3.611	63	83189	54.393	ug/l	98
25) 2-Butanone	4.556	43	192755	259.786	ug/l	100
26) 2,2-Dichloropropane	4.477	77	70952	51.171	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	56768	54.640	ug/l	91
28) Bromochloromethane	4.898	49	39662	55.615	ug/l	92
29) Tetrahydrofuran	5.007	42	120124	261.472	ug/l	98
30) Chloroform	5.099	83	89792	56.415	ug/l	93
31) Cyclohexane	5.471	56	64873	45.454	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	77234	53.002	ug/l	98
36) 1,1-Dichloropropene	5.696	75	60461	49.109	ug/l	98
37) Ethyl Acetate	4.715	43	72104	51.475	ug/l	99
38) Carbon Tetrachloride	5.678	117	66904	49.339	ug/l	98
39) Methylcyclohexane	7.379	83	67393	42.676	ug/l	95
40) Benzene	6.044	78	192076	51.502	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39921	51.348	ug/l	97
42) 1,2-Dichloroethane	6.086	62	67984	56.022	ug/l	93
43) Isopropyl Acetate	6.342	43	118852	50.985	ug/l	98
44) Trichloroethene	7.129	130	54798	50.579	ug/l	93
45) 1,2-Dichloropropane	7.434	63	48712	53.179	ug/l	100
46) Dibromomethane	7.580	93	35905	53.996	ug/l	93
47) Bromodichloromethane	7.824	83	69642	53.294	ug/l	98
48) Methyl methacrylate	7.696	41	55276	50.524	ug/l	95
49) 1,4-Dioxane	7.659	88	21526	931.714	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	376267	257.409	ug/l	99
52) Toluene	8.720	92	126378	51.903	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	76575	52.695	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	81312	51.620	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	53774	55.566	ug/l	99
56) Ethyl methacrylate	9.116	69	81731	52.043	ug/l	96
57) 1,3-Dichloropropane	9.311	76	87126	54.318	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	198234	271.311	ug/l	95
59) 2-Hexanone	9.433	43	290853	252.389	ug/l	97
60) Dibromochloromethane	9.525	129	58667	52.671	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55404	52.859	ug/l	98
64) Tetrachloroethene	9.275	164	52622	48.158	ug/l	93
65) Chlorobenzene	10.079	112	140174	51.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	54140	52.281	ug/l	100
67) Ethyl Benzene	10.195	91	238509	51.111	ug/l	98
68) m/p-Xylenes	10.305	106	190182	99.777	ug/l	93
69) o-Xylene	10.646	106	94674	50.748	ug/l	91
70) Styrene	10.659	104	159211	51.659	ug/l	97
71) Bromoform	10.799	173	43747	48.658	ug/l #	100
73) Isopropylbenzene	10.963	105	238591	50.257	ug/l	98
74) N-amyl acetate	10.848	43	102177	49.759	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	79171	51.557	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	71762m	52.608	ug/l	
77) Bromobenzene	11.201	156	63583	52.078	ug/l	93
78) n-propylbenzene	11.305	91	269004	50.480	ug/l	98
79) 2-Chlorotoluene	11.366	91	165402	50.983	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	201373	50.462	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26268	48.511	ug/l	91
82) 4-Chlorotoluene	11.457	91	188757	50.969	ug/l	96
83) tert-Butylbenzene	11.719	119	199717	49.246	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	203120	51.500	ug/l	96
85) sec-Butylbenzene	11.890	105	242025	49.089	ug/l	98
86) p-Isopropyltoluene	12.012	119	209271	49.401	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	116051	51.062	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	115696	50.239	ug/l	98
89) n-Butylbenzene	12.335	91	167911	47.027	ug/l	97
90) Hexachloroethane	12.542	117	35890	45.975	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115126	51.978	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16854	52.544	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	71148	54.576	ug/l	98
94) Hexachlorobutadiene	13.725	225	27538	43.993	ug/l	98
95) Naphthalene	13.780	128	240423	53.517	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70294	55.119	ug/l	99

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ClientSampleId :
VSTDCCC050EC

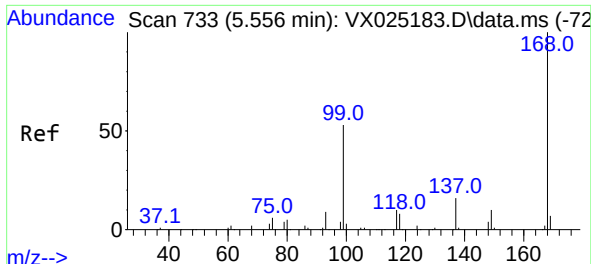
Manual Integrations
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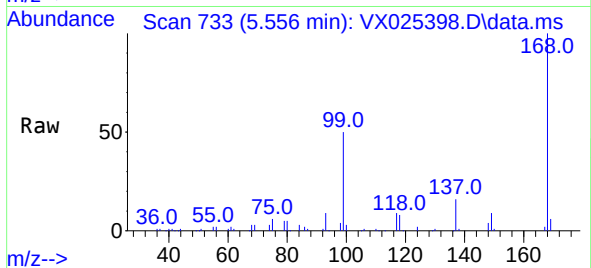
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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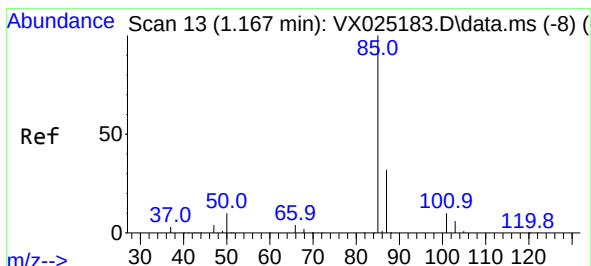
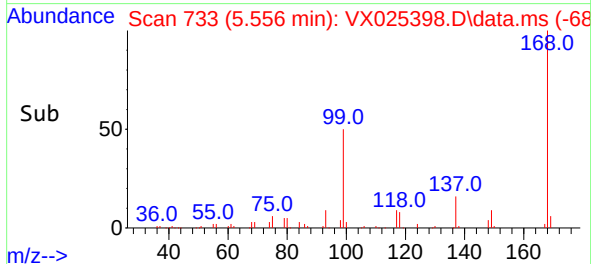
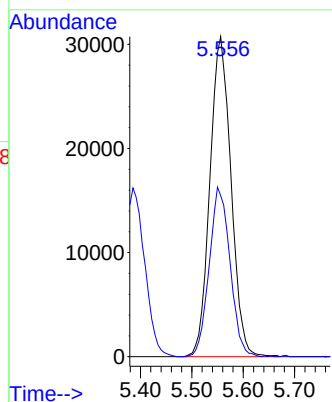
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 8762
Ion Ratio Lower Upper
168 100
99 50.3 46.4 69.6

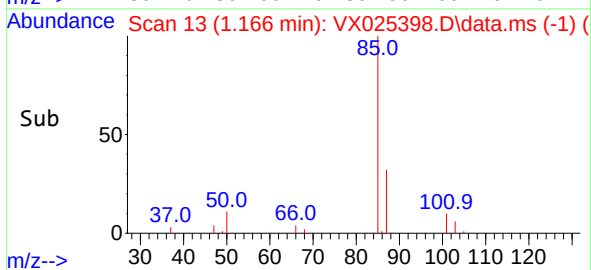
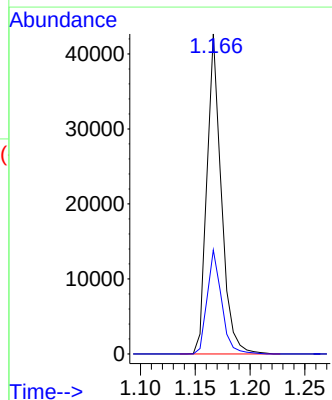
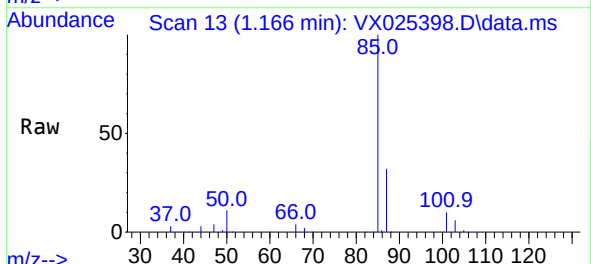
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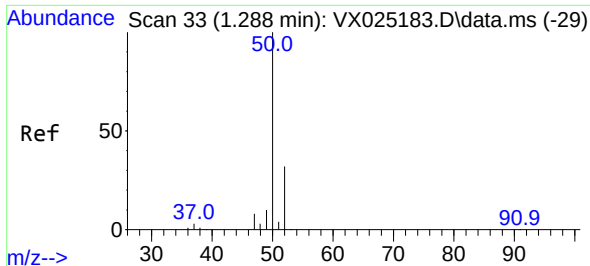
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#2
Dichlorodifluoromethane
Concen: 51.279 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

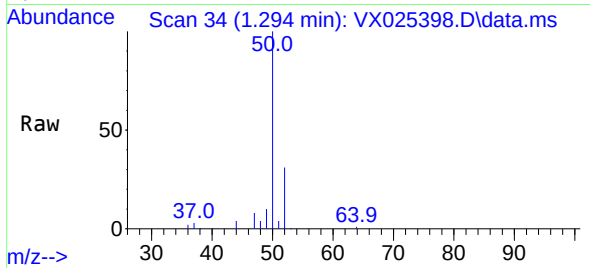
Tgt Ion: 85 Resp: 38948
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





#3
Chloromethane
Concen: 48.170 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

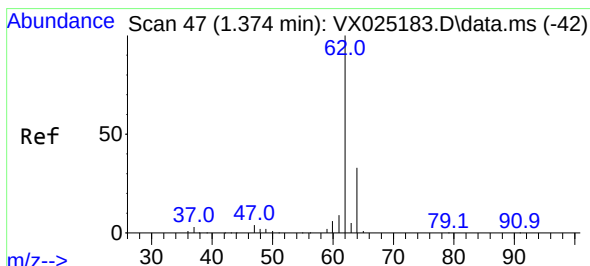
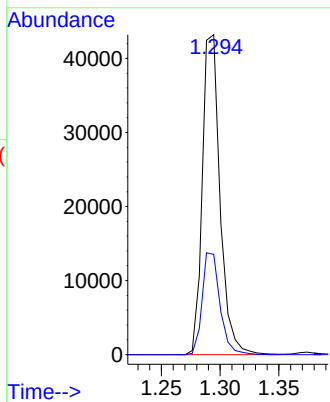
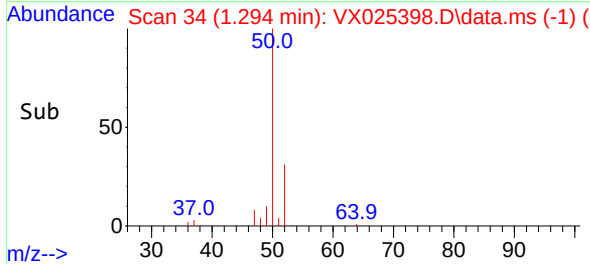
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Tgt Ion: 50 Resp: 4530
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9

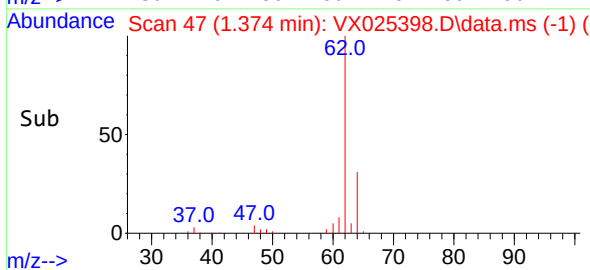
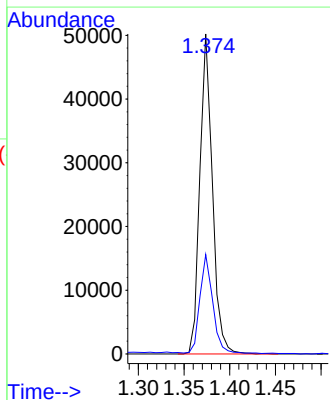
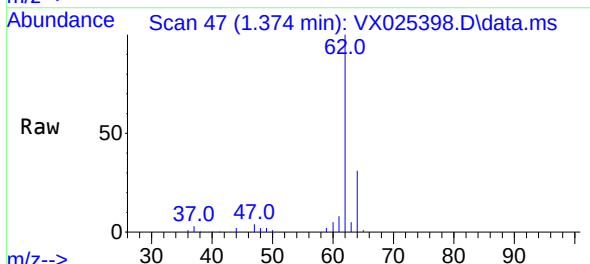
Manual Integrations
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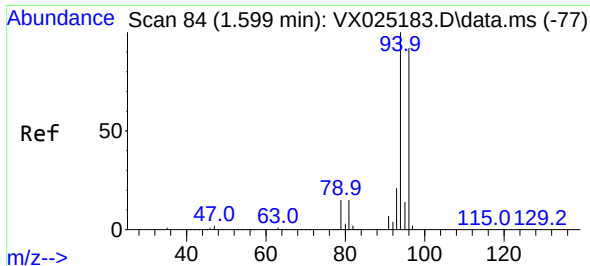
Reviewed By :John Carlone 12/01/2021
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#4
Vinyl Chloride
Concen: 46.420 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

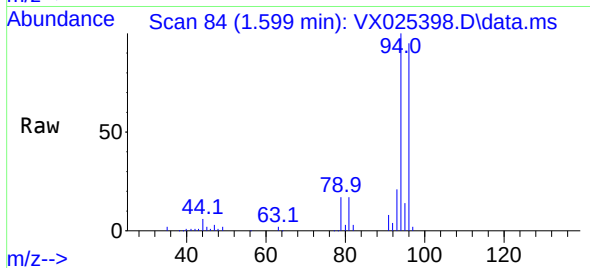
Tgt Ion: 62 Resp: 47930
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 52.228 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

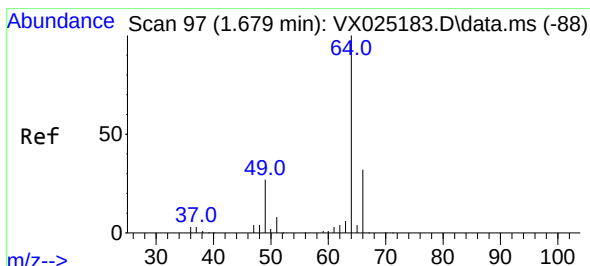
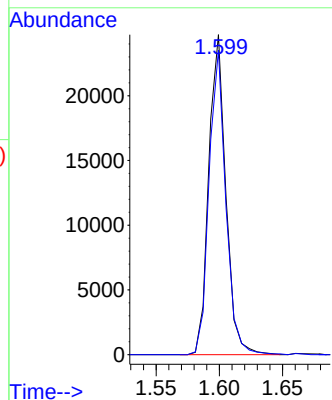
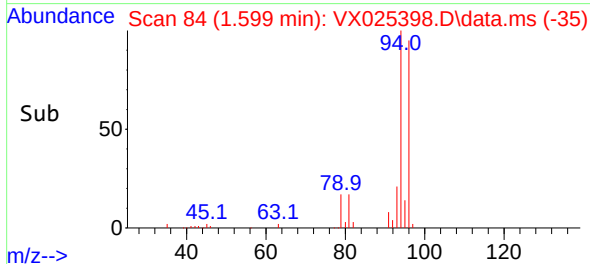
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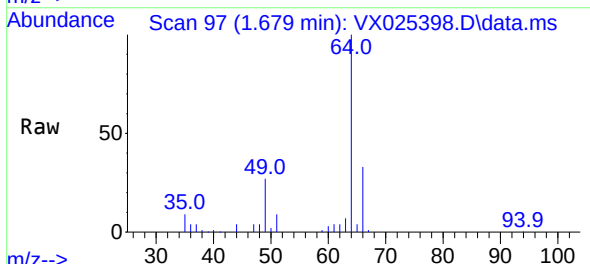
Tgt Ion: 94 Resp: 2318
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2

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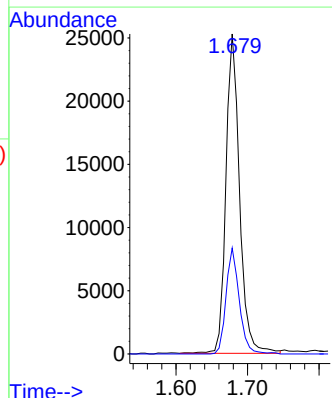
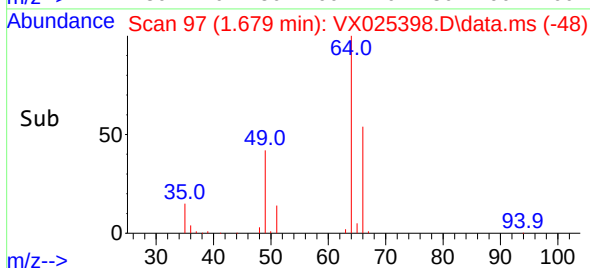
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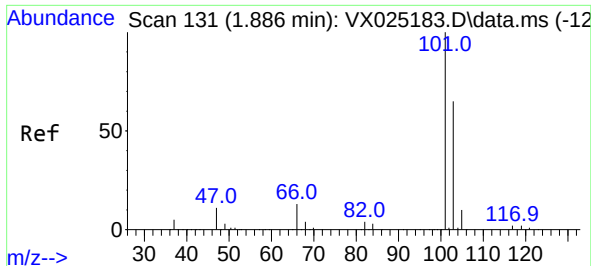


#6
Chloroethane
Concen: 46.943 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025398.D
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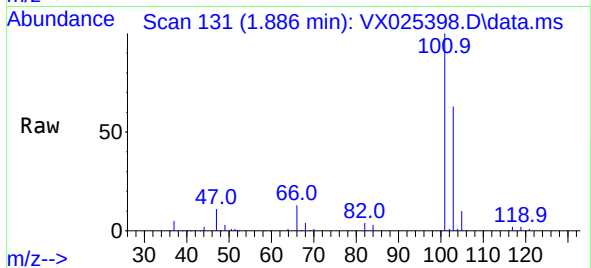
Tgt Ion: 64 Resp: 33444
Ion Ratio Lower Upper
64 100
66 33.2 25.6 38.4





#7
Trichlorofluoromethane
Concen: 46.453 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025398.D
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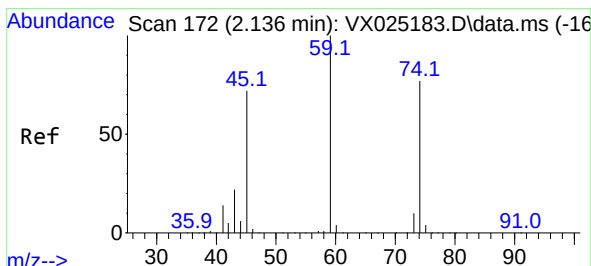
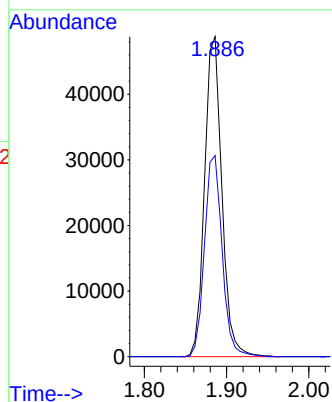
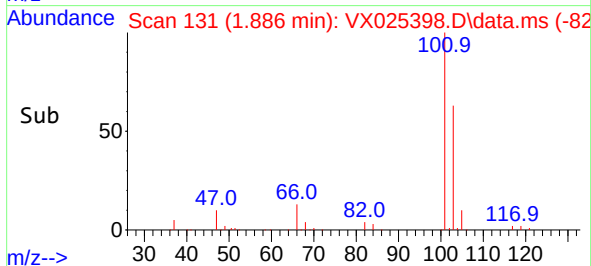
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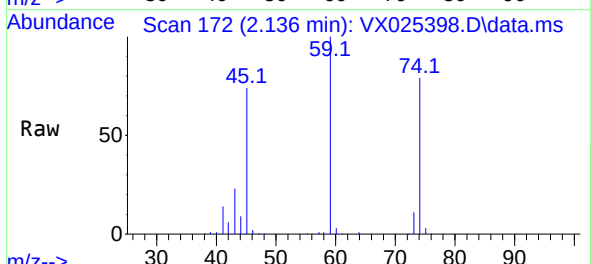
Tgt Ion:101 Resp: 7119
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.6

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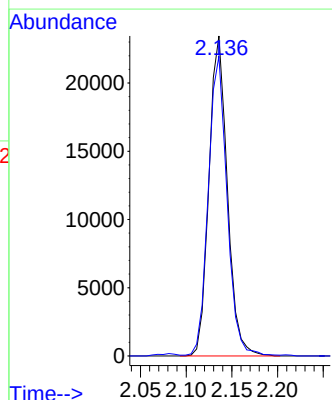
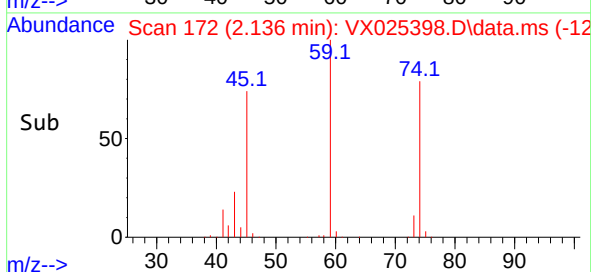
Reviewed By :John Carlone 12/01/2021
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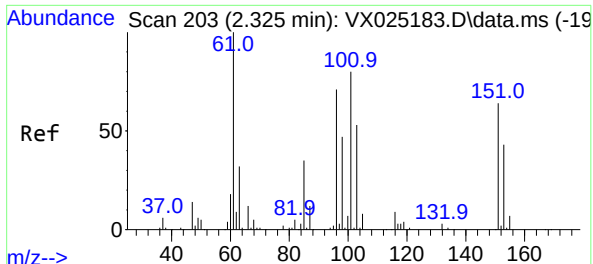


#8
Diethyl Ether
Concen: 51.621 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 32649
Ion Ratio Lower Upper
74 100
45 96.0 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.999 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025398.D
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ClientSampleId :

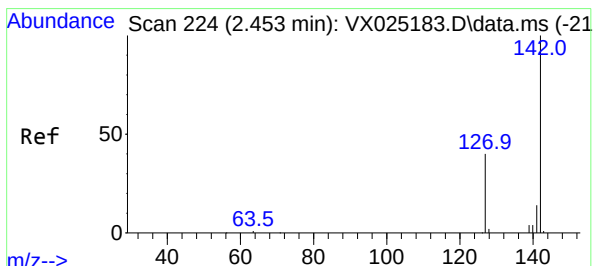
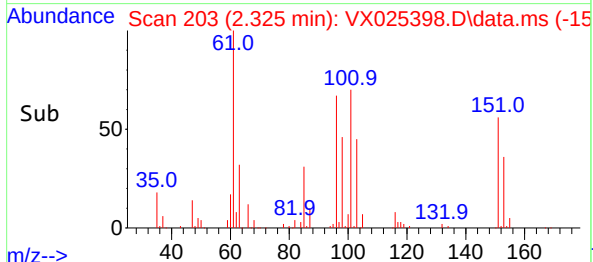
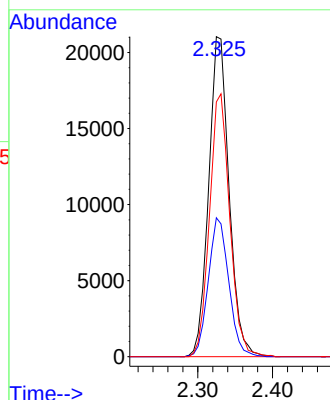
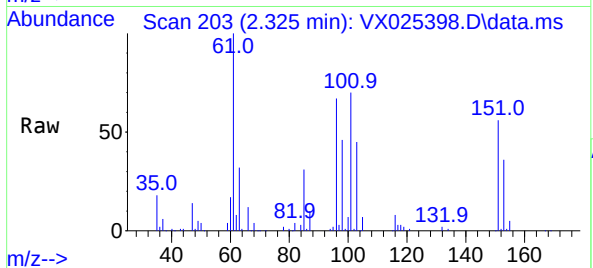
VSTDCCC050EC

Tgt Ion:101 Resp: 3995
Ion Ratio Lower Upper
101 100
85 43.6 35.9 53.9
151 81.8 64.4 96.6

Manual Integrations

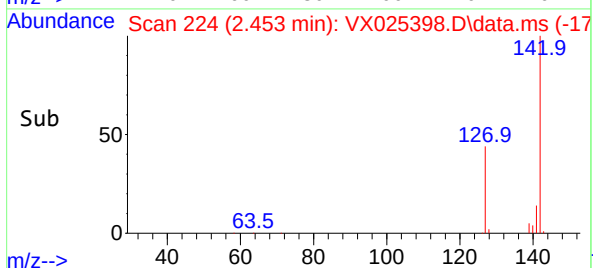
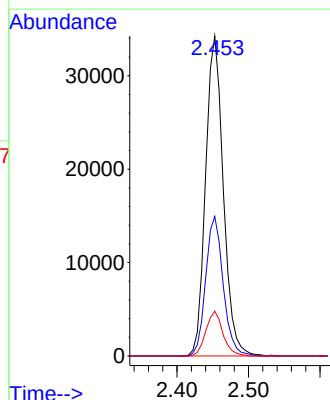
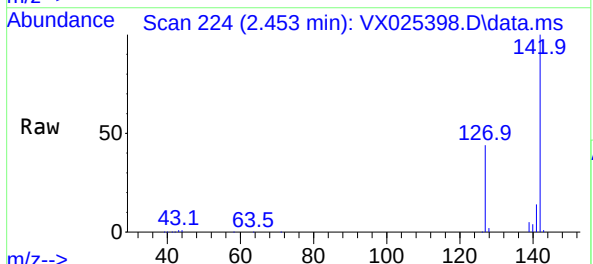
APPROVED

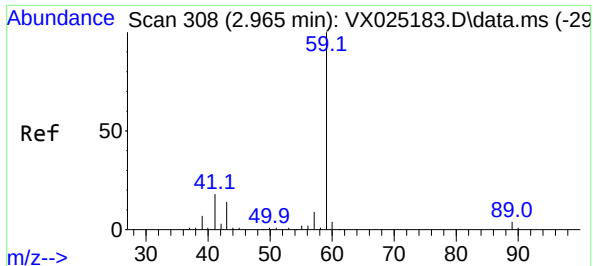
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 57.885 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Tgt Ion:142 Resp: 59018
Ion Ratio Lower Upper
142 100
127 43.0 38.9 58.3
141 13.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 232.876 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5334

Ion Ratio Lower Upper

59 100

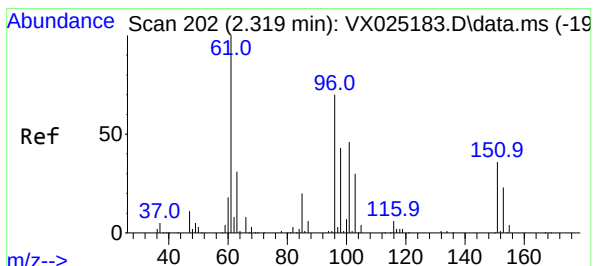
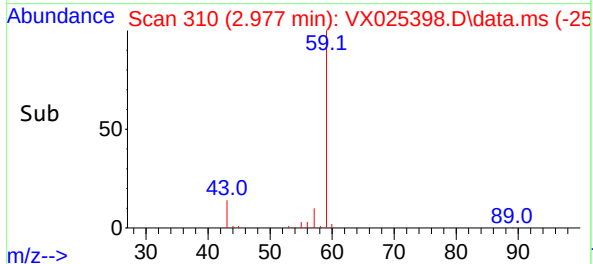
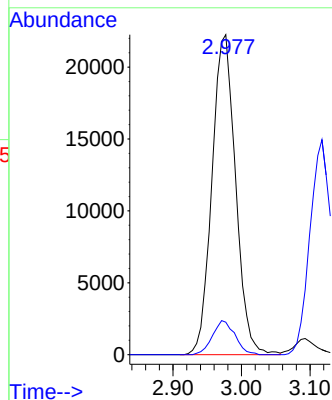
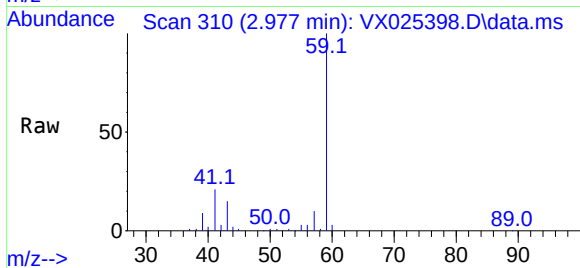
57 10.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#12

1,1-Dichloroethene

Concen: 49.650 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

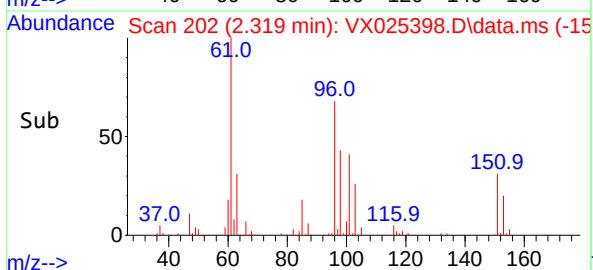
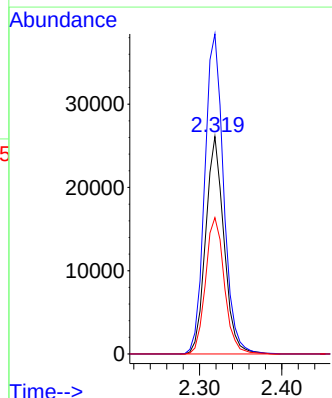
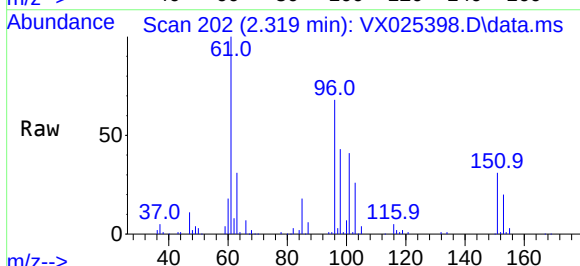
Tgt Ion: 96 Resp: 40321

Ion Ratio Lower Upper

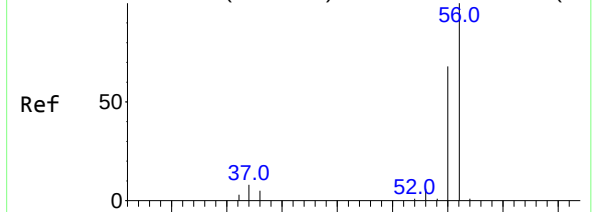
96 100

61 147.2 134.1 201.1

98 62.7 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 286.235 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1211

Ion Ratio Lower Upper

56 100

55 70.3 58.6 87.8

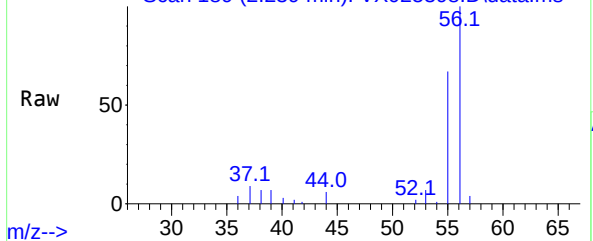
Manual Integrations

APPROVED

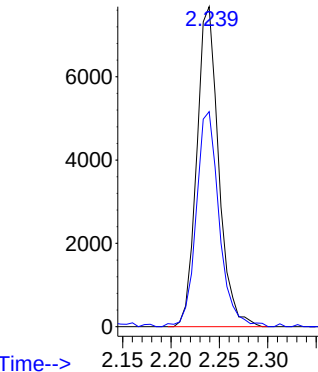
Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021

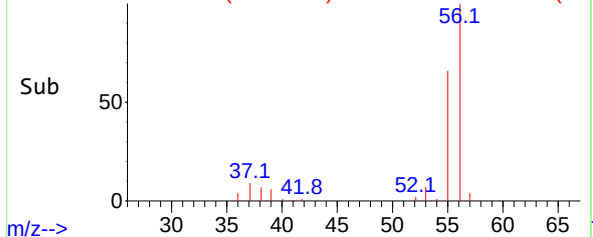
Abundance Scan 189 (2.239 min): VX025398.D\data.ms



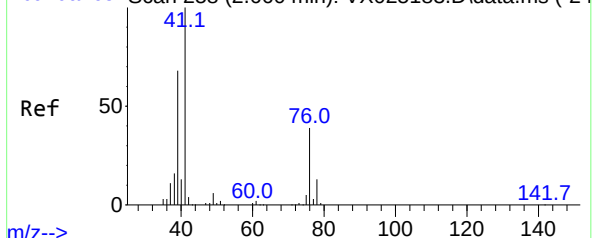
Abundance



Abundance Scan 189 (2.239 min): VX025398.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 49.704 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Tgt Ion: 41 Resp: 73053

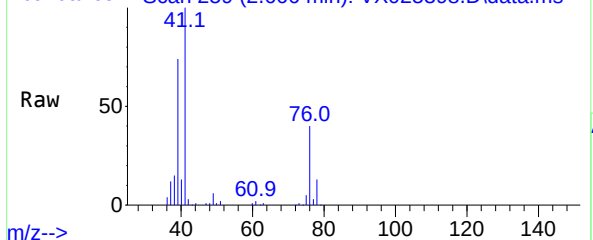
Ion Ratio Lower Upper

41 100

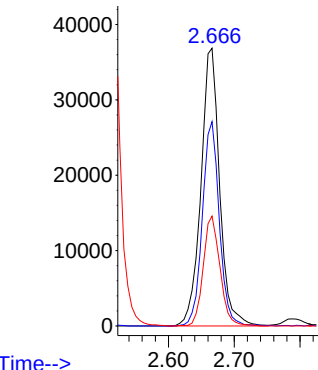
39 66.7 54.6 82.0

76 35.3 25.3 37.9

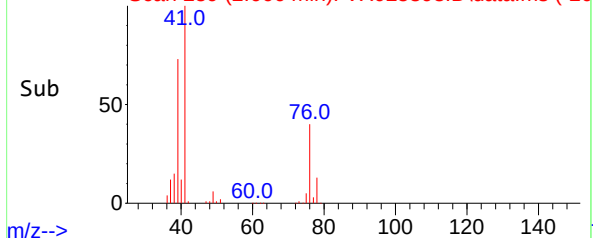
Abundance Scan 259 (2.666 min): VX025398.D\data.ms

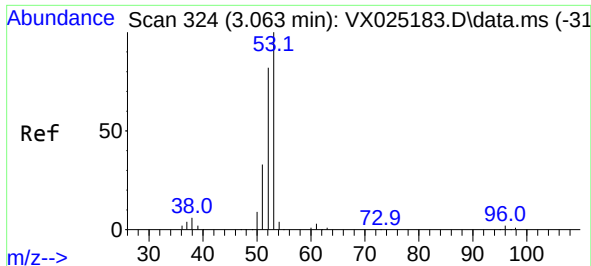


Abundance



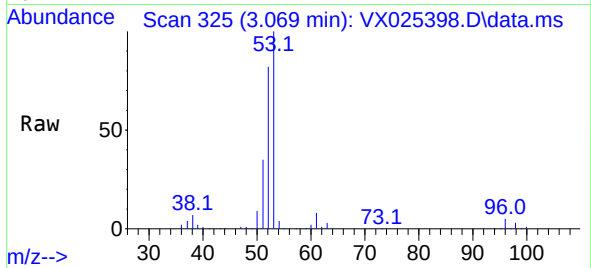
Abundance Scan 259 (2.666 min): VX025398.D\data.ms (-20





#15
Acrylonitrile
Concen: 267.921 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

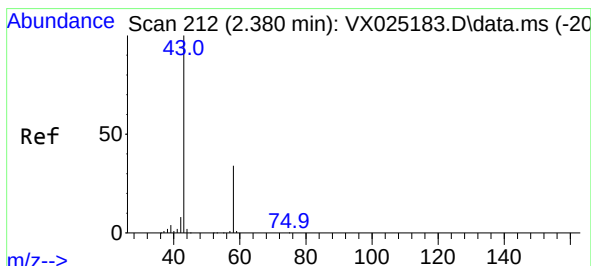
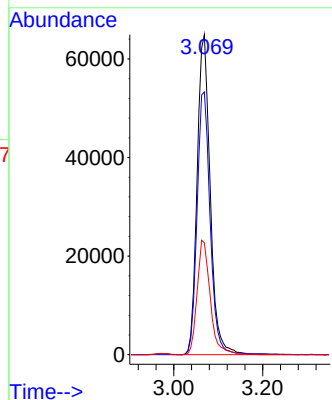
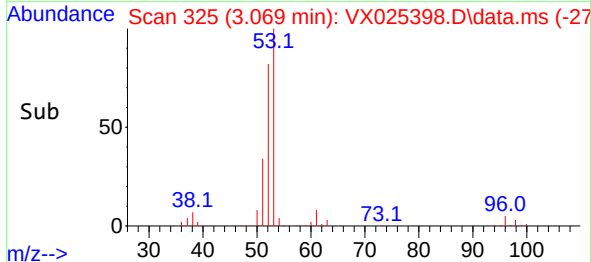
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 13278
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.9 29.8 44.8

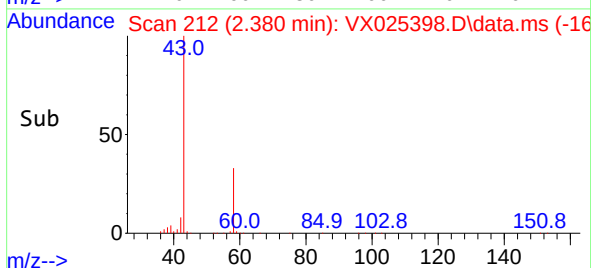
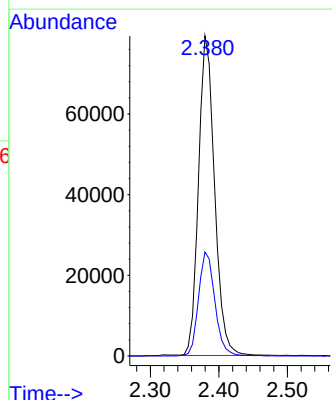
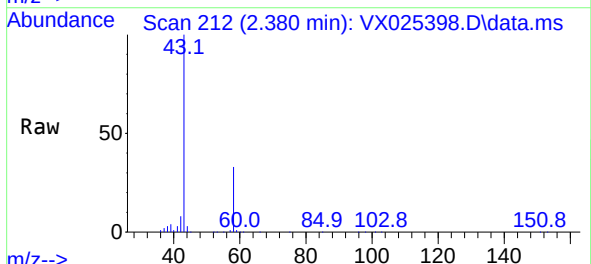
Manual Integrations
APPROVED

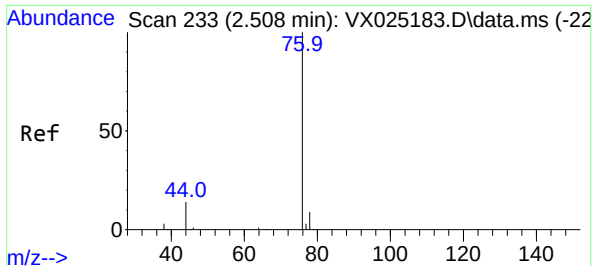
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 251.820 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

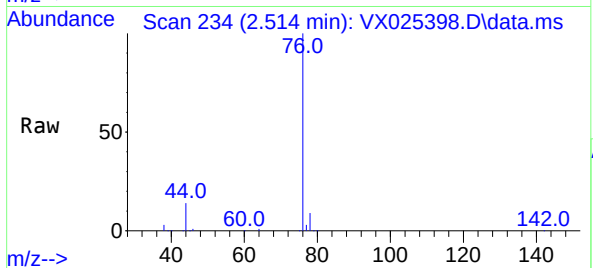
Tgt Ion: 43 Resp: 129234
Ion Ratio Lower Upper
43 100
58 32.6 24.0 36.0





#17
Carbon Disulfide
Concen: 41.489 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

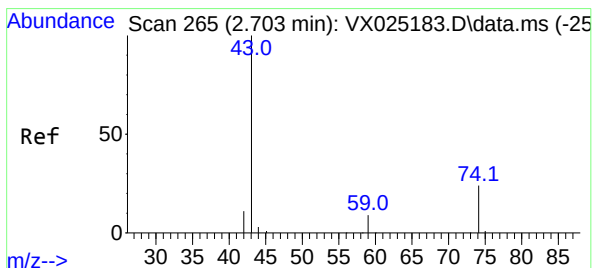
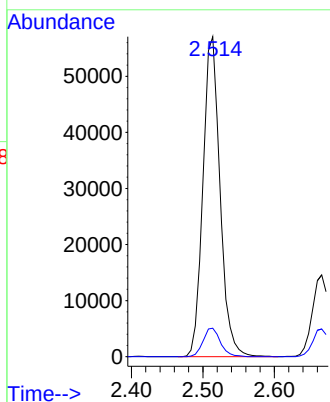
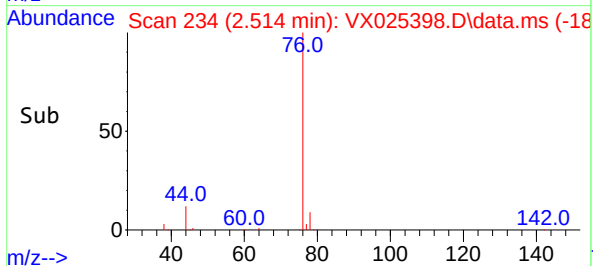
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



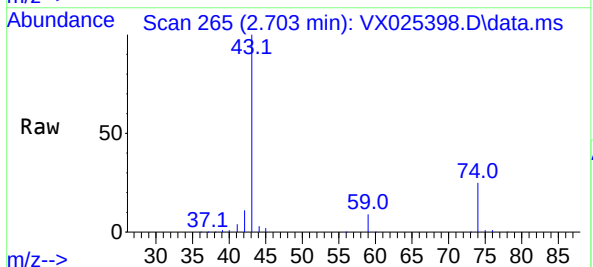
Tgt Ion: 76 Resp: 9478
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

Manual Integrations
APPROVED

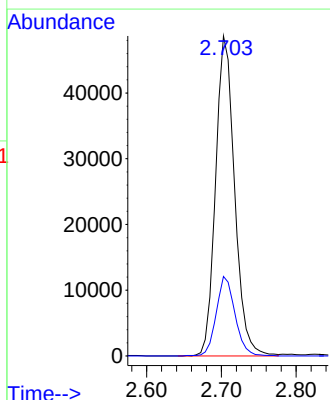
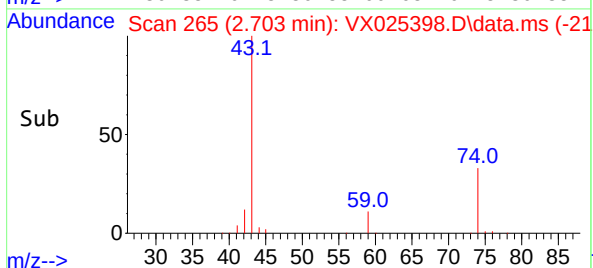
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

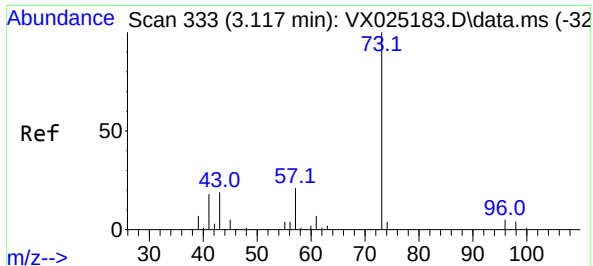


#18
Methyl Acetate
Concen: 52.553 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 43 Resp: 86170
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





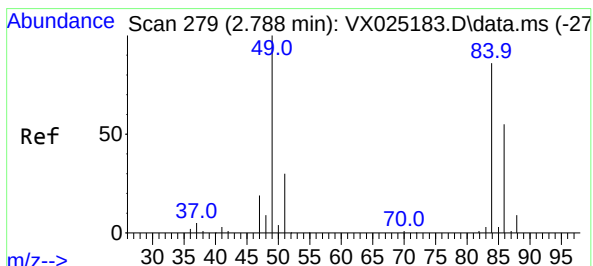
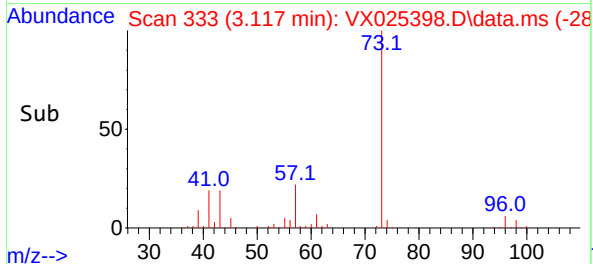
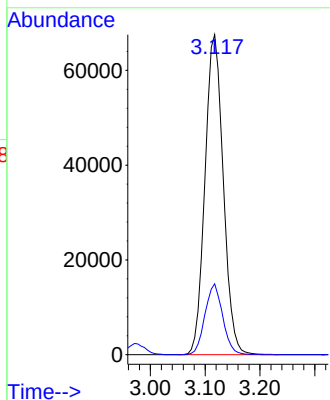
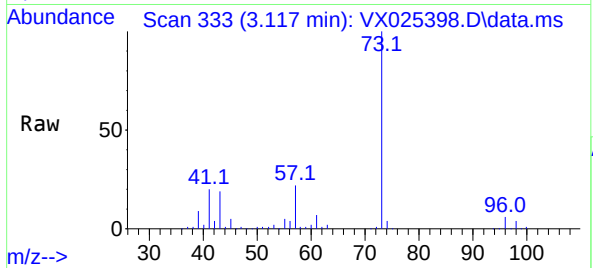
#19
Methyl tert-butyl Ether
Concen: 55.229 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15627
Ion Ratio Lower Upper
73 100
57 22.1 17.5 26.3

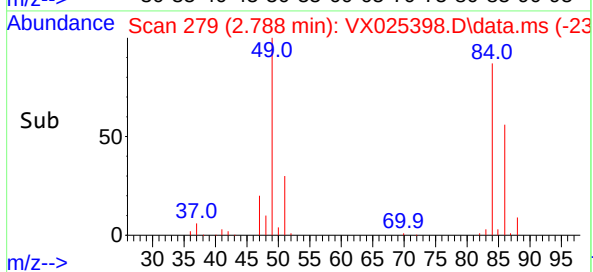
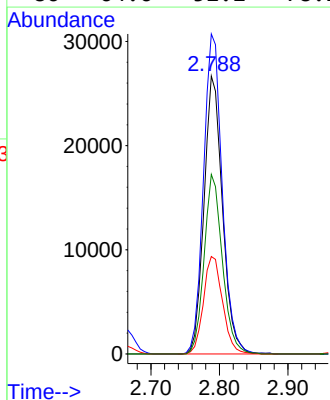
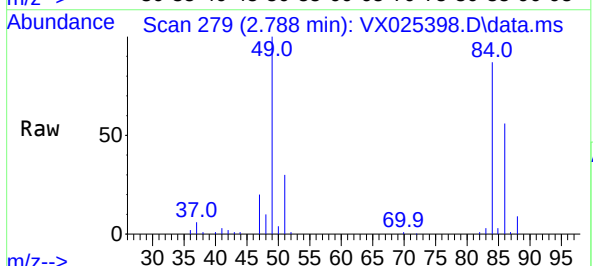
Manual Integrations
APPROVED

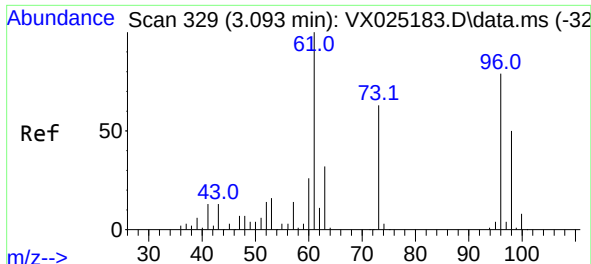
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 51.916 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

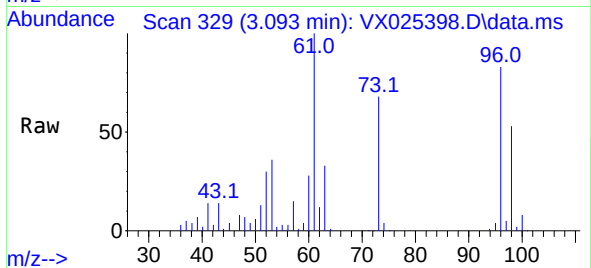
Tgt Ion: 84 Resp: 50084
Ion Ratio Lower Upper
84 100
49 115.1 98.2 147.2
51 35.0 30.2 45.4
86 64.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 51.739 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

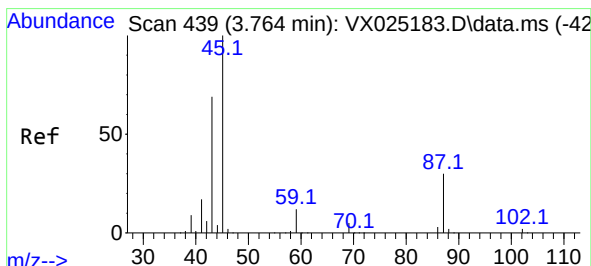
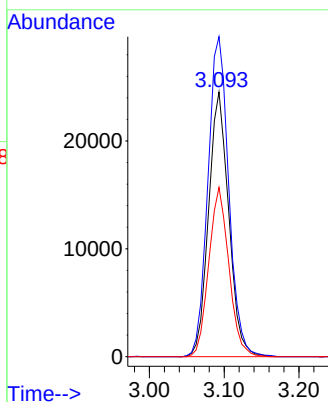
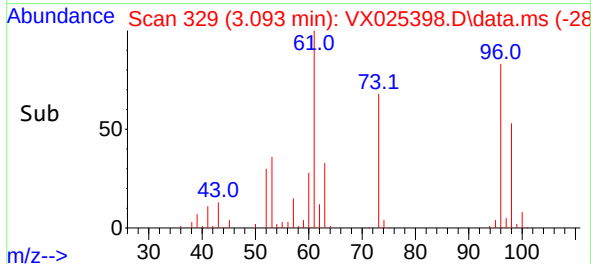
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



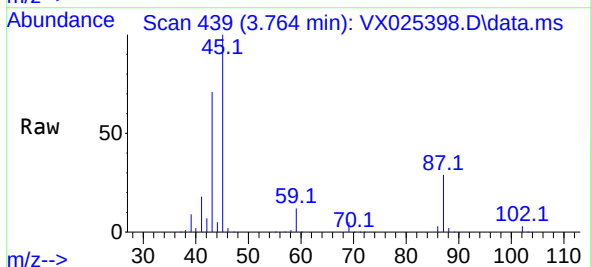
Tgt Ion: 96 Resp: 46030
Ion Ratio Lower Upper
96 100
61 120.9 117.9 176.9
98 64.0 51.1 76.7

Manual Integrations
APPROVED

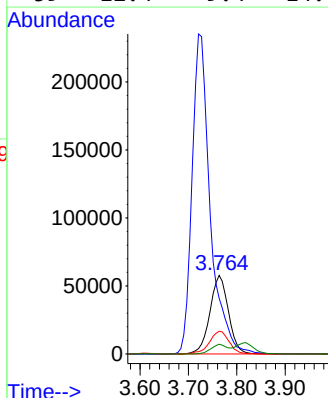
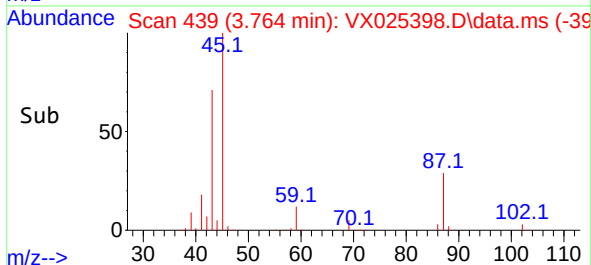
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

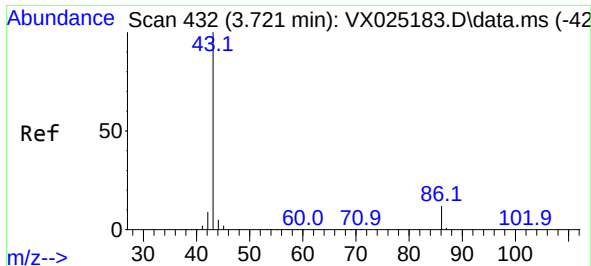


#22
Diisopropyl ether
Concen: 54.872 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



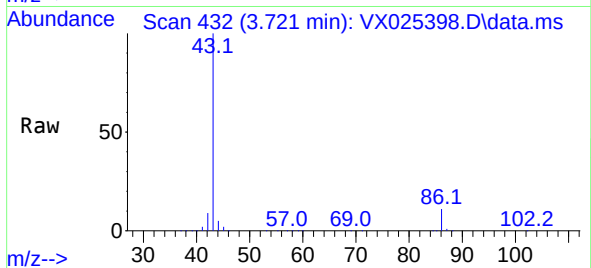
Tgt Ion: 45 Resp: 153587
Ion Ratio Lower Upper
45 100
43 70.3 58.3 87.5
87 28.9 23.7 35.5
59 12.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 273.337 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025398.D
 Acq: 30 Nov 2021 17:37

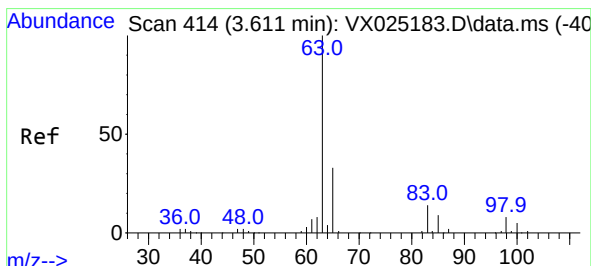
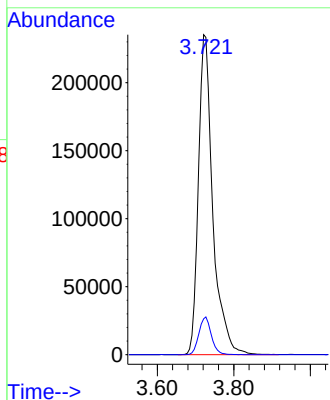
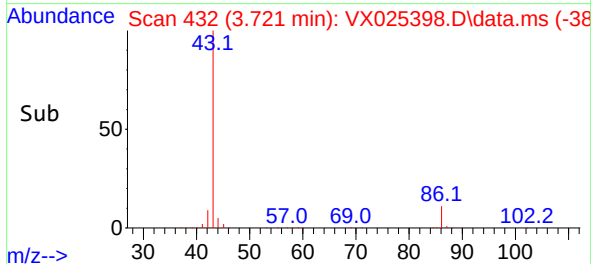
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



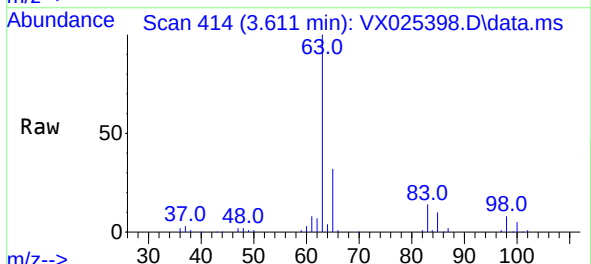
Tgt Ion: 43 Resp: 61455
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

Manual Integrations
 APPROVED

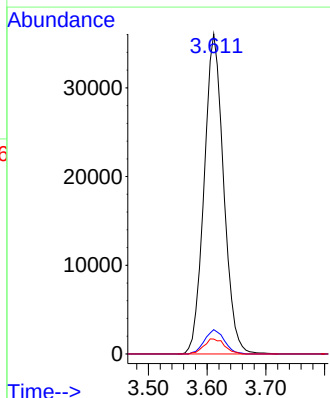
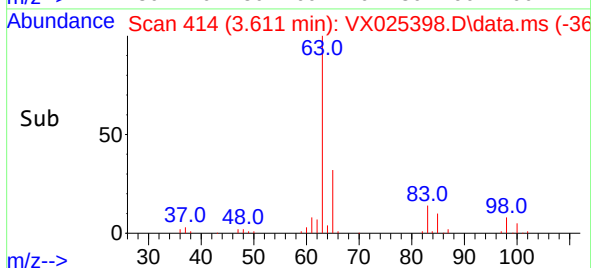
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

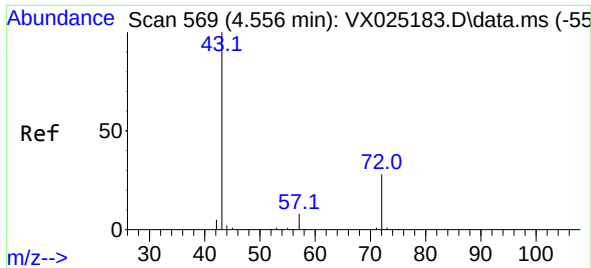


#24
 1,1-Dichloroethane
 Concen: 54.393 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025398.D
 Acq: 30 Nov 2021 17:37



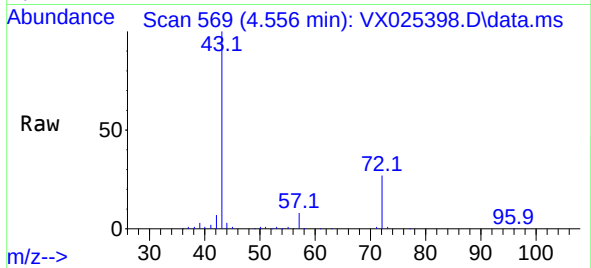
Tgt Ion: 63 Resp: 83189
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.6 2.1 6.2





#25
2-Butanone
Concen: 259.786 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

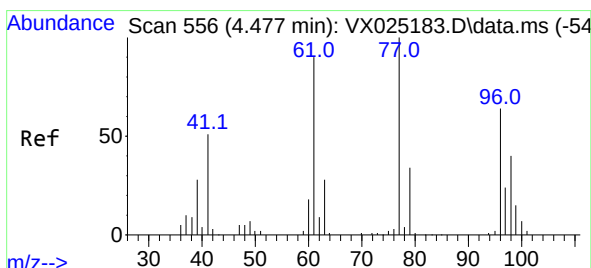
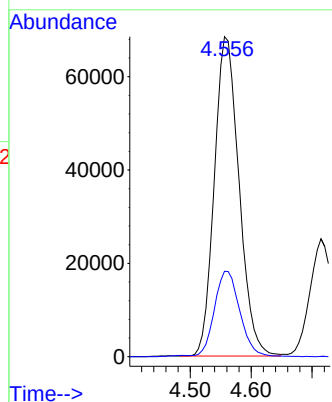
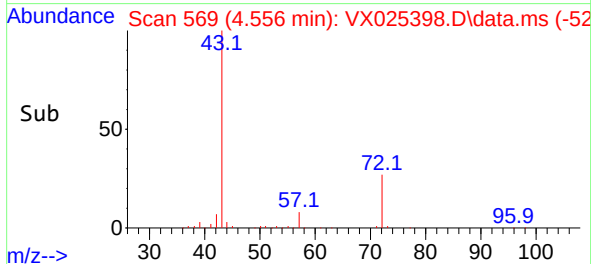
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



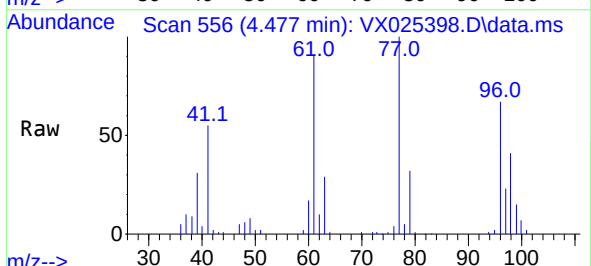
Tgt Ion: 43 Resp: 19275
Ion Ratio Lower Upper
43 100
72 26.6 21.2 31.8

Manual Integrations
APPROVED

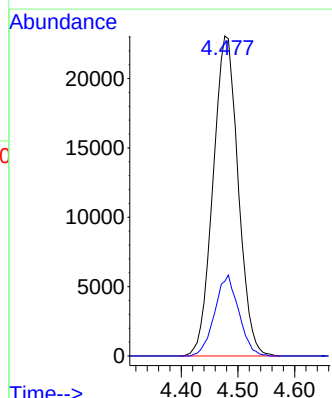
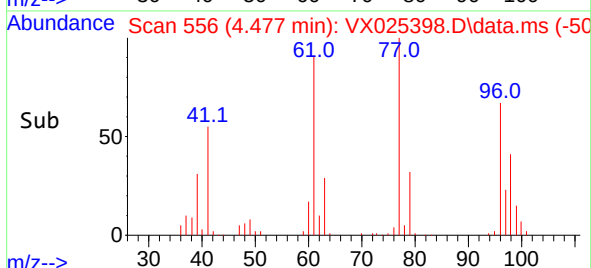
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

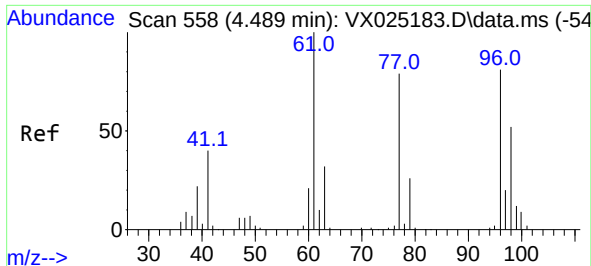


#26
2,2-Dichloropropane
Concen: 51.171 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



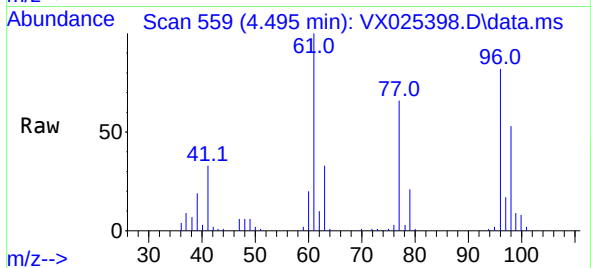
Tgt Ion: 77 Resp: 70952
Ion Ratio Lower Upper
77 100
97 24.1 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 54.640 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

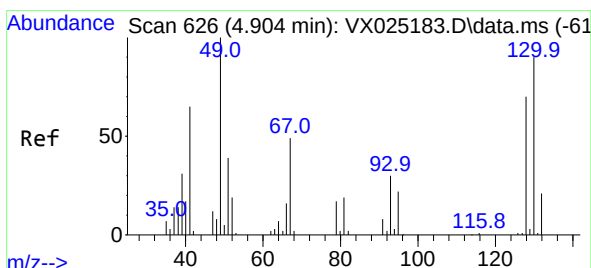
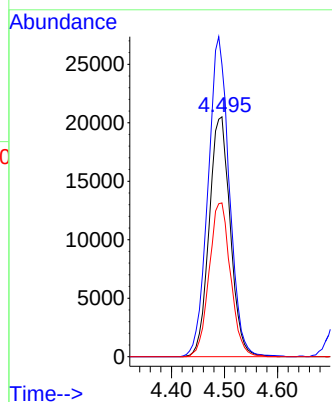
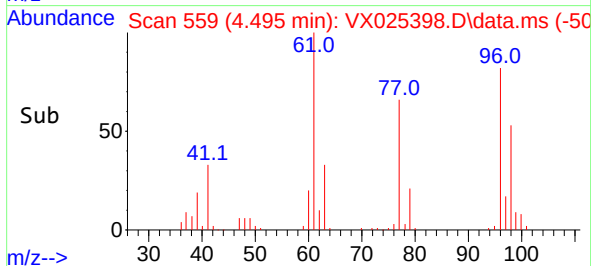
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



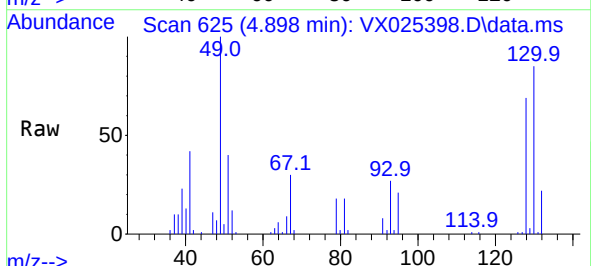
Tgt Ion: 96 Resp: 5676
Ion Ratio Lower Upper
96 100
61 134.3 0.0 302.2
98 64.9 0.0 131.4

Manual Integrations
APPROVED

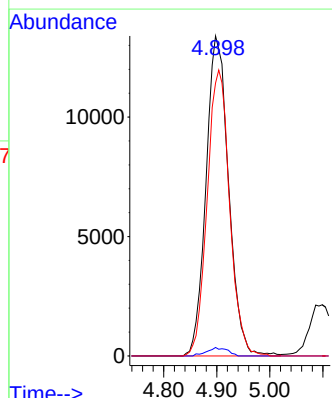
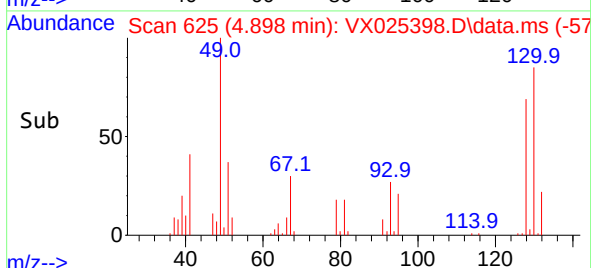
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

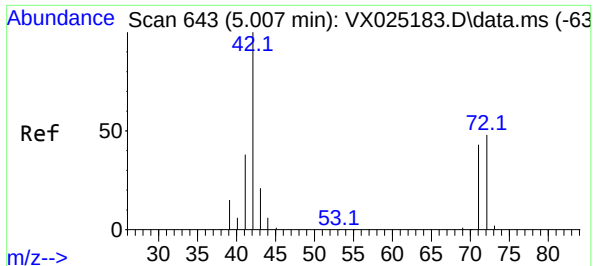


#28
Bromochloromethane
Concen: 55.615 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 49 Resp: 39662
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 88.7 65.2 97.8





#29

Tetrahydrofuran

Concen: 261.472 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 120124

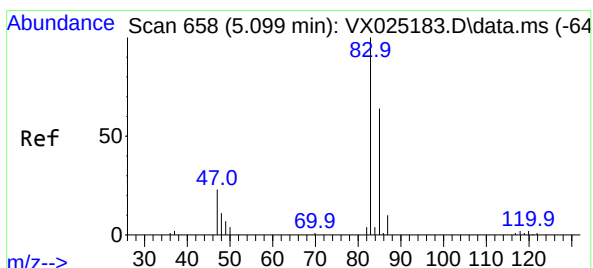
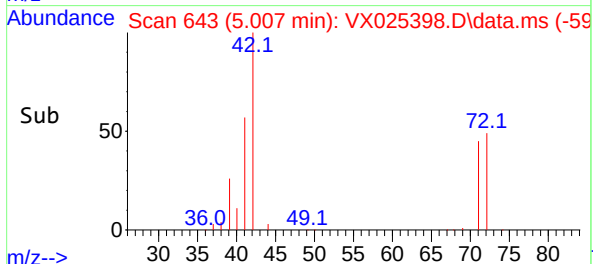
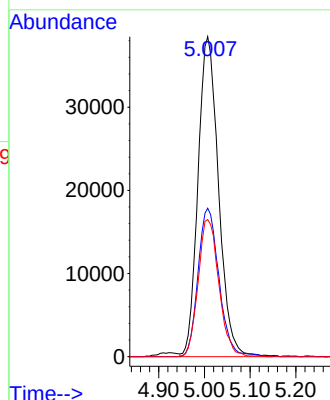
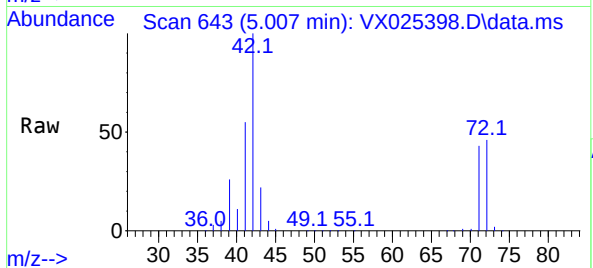
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.1	54.1
71	43.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#30

Chloroform

Concen: 56.415 ug/l

RT: 5.099 min Scan# 658

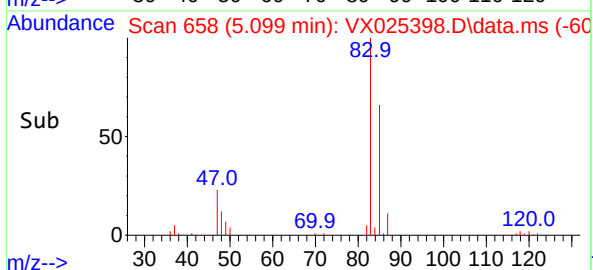
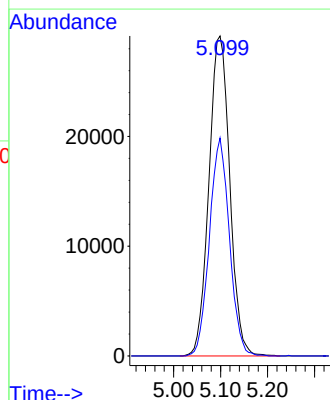
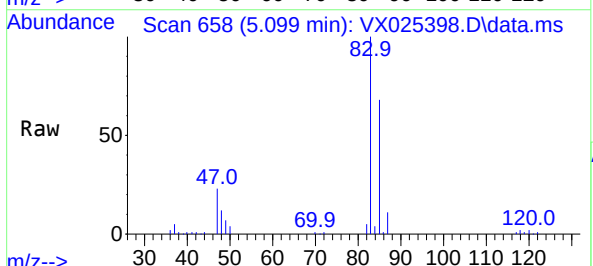
Delta R.T. -0.000 min

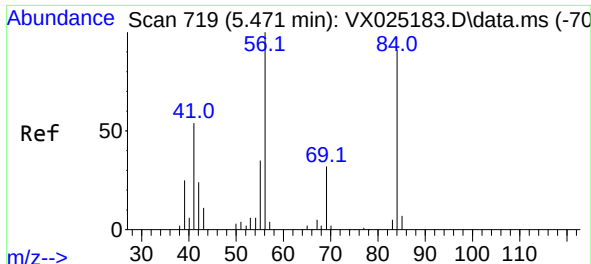
Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Tgt Ion: 83 Resp: 89792

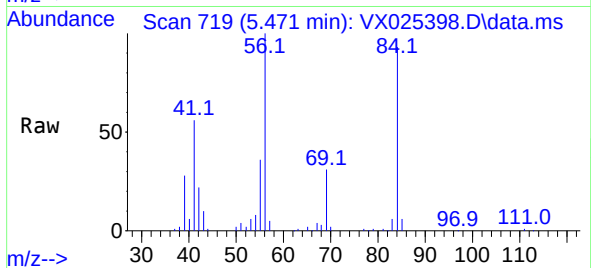
Ion	Ratio	Lower	Upper
83	100		
85	68.1	50.2	75.2





#31
Cyclohexane
Concen: 45.454 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

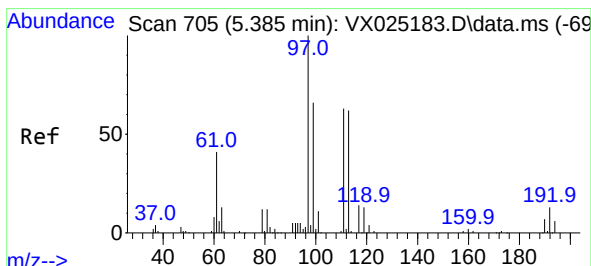
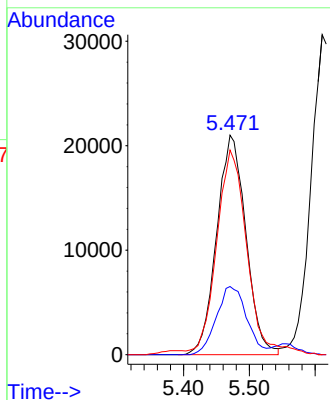
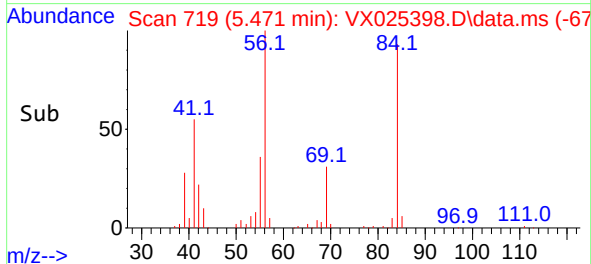
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



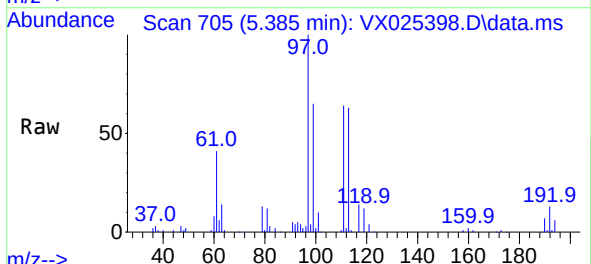
Tgt Ion: 56 Resp: 6487
Ion Ratio Lower Upper
56 100
69 31.1 24.2 36.2
84 91.4 71.5 107.3

Manual Integrations
APPROVED

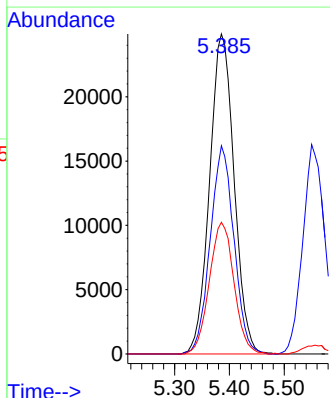
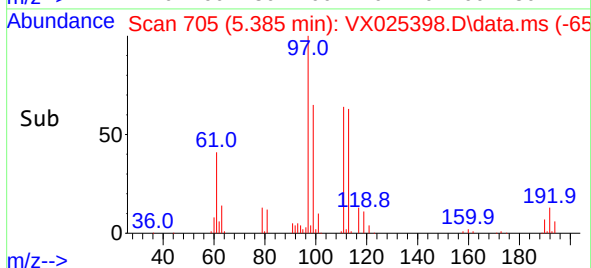
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

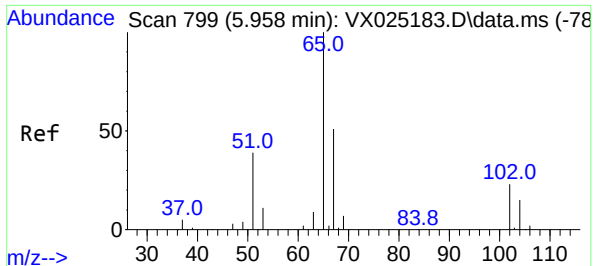


#32
1,1,1-Trichloroethane
Concen: 53.002 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 97 Resp: 77234
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 41.4 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 55.363 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5113

Ion Ratio Lower Upper

65 100

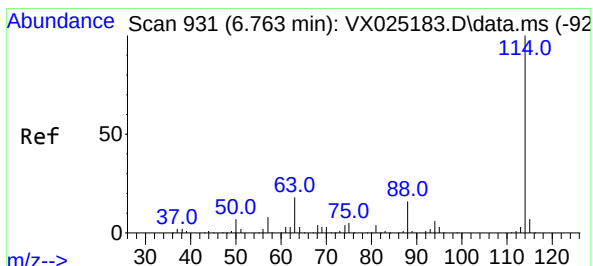
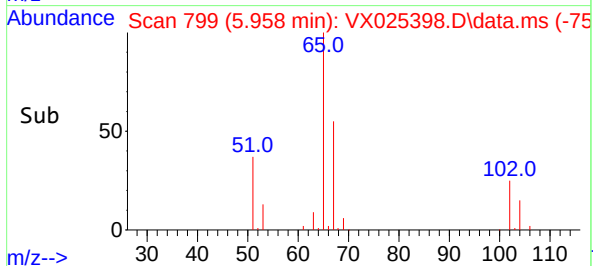
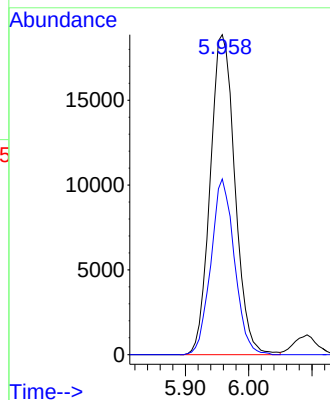
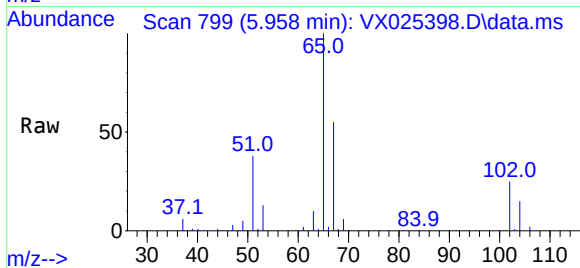
67 52.3 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

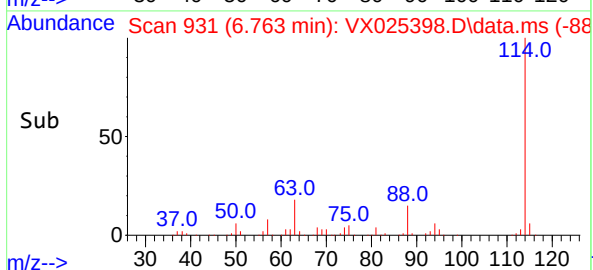
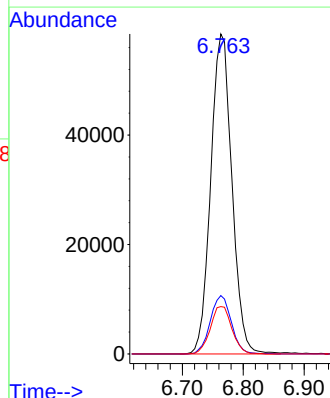
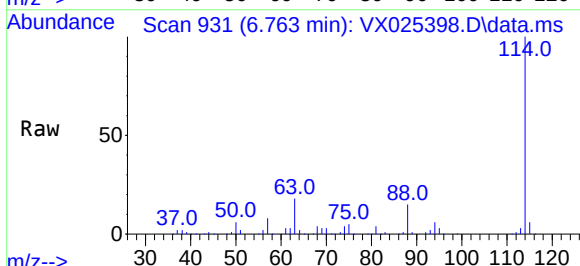
Tgt Ion:114 Resp: 141112

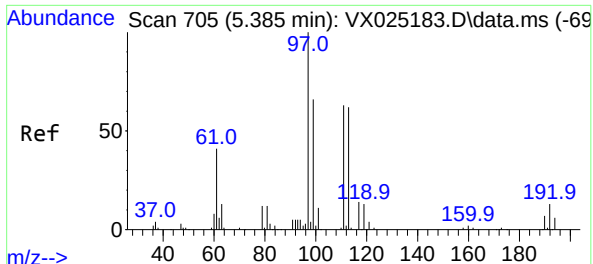
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

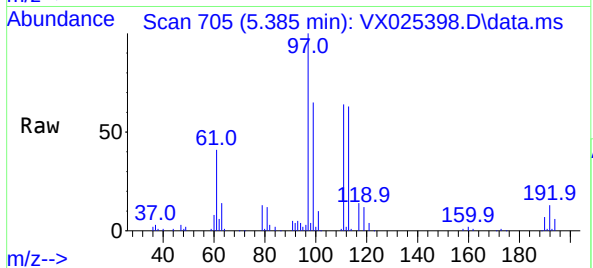
88 14.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.634 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

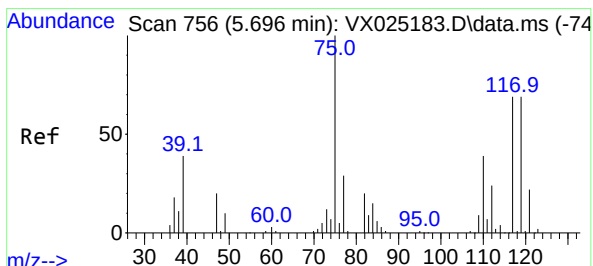
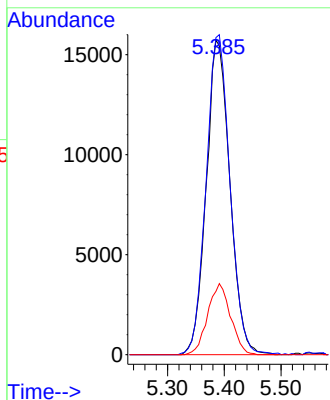
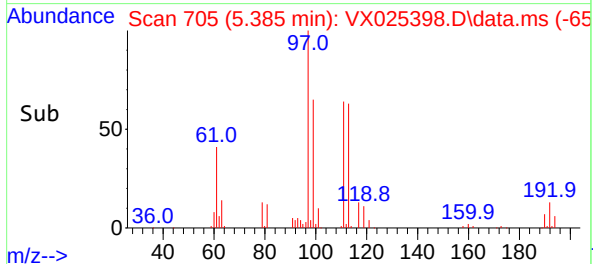
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



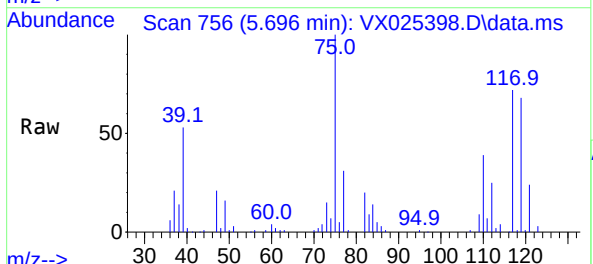
Tgt Ion: 113 Resp: 4557
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 21.9 15.6 23.4

Manual Integrations
APPROVED

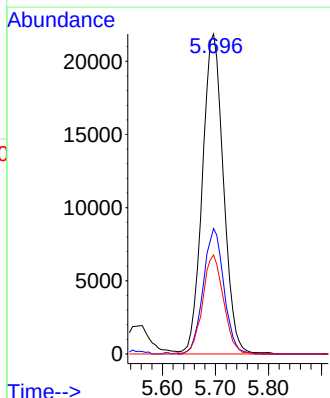
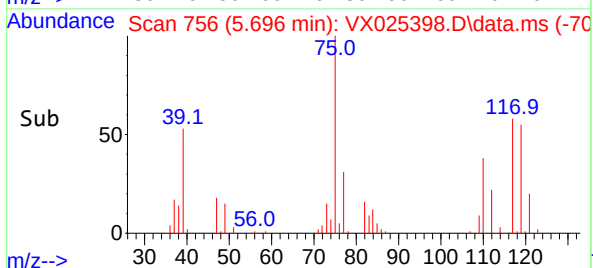
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

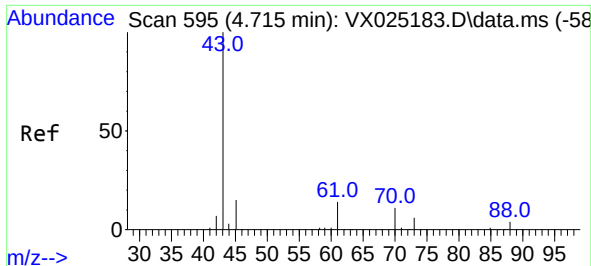


#36
1,1-Dichloropropene
Concen: 49.109 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 75 Resp: 60461
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.3
77 30.7 24.4 36.6





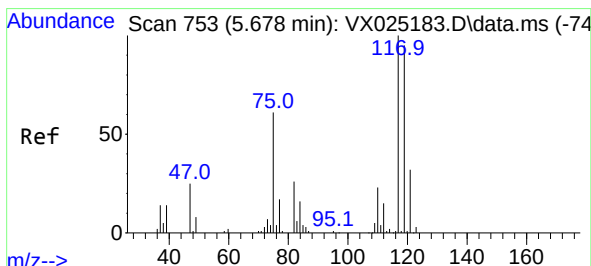
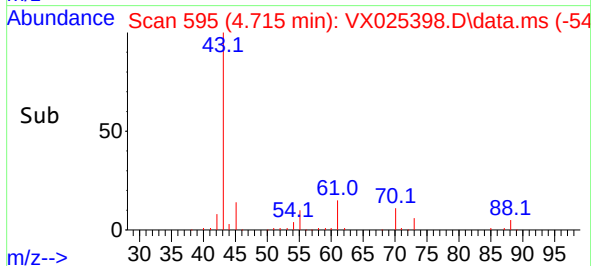
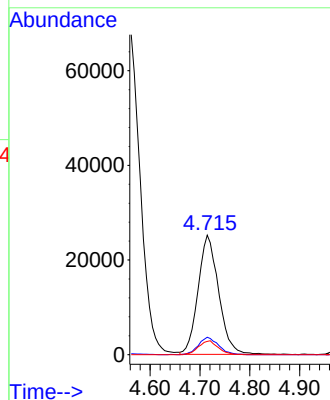
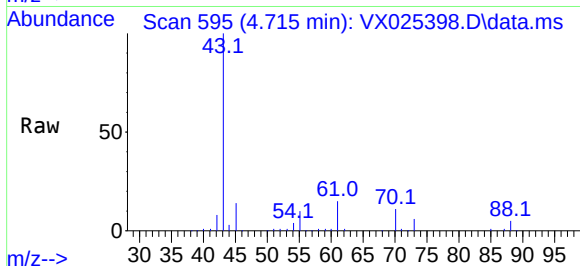
#37
Ethyl Acetate
Concen: 51.475 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 72104
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 11.1 8.6 12.8

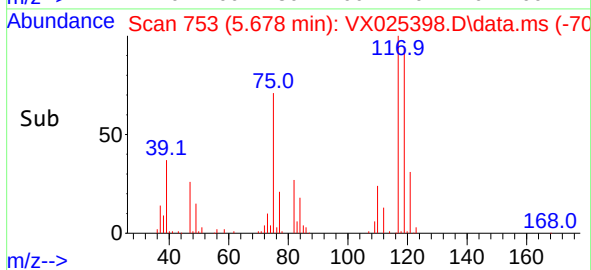
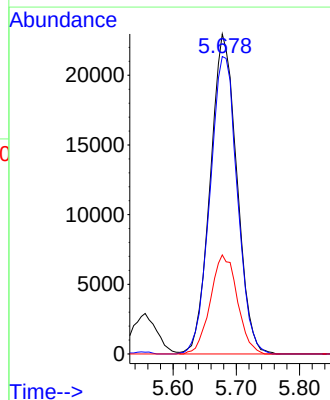
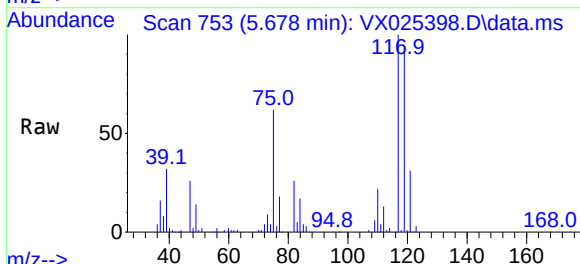
Manual Integrations
APPROVED

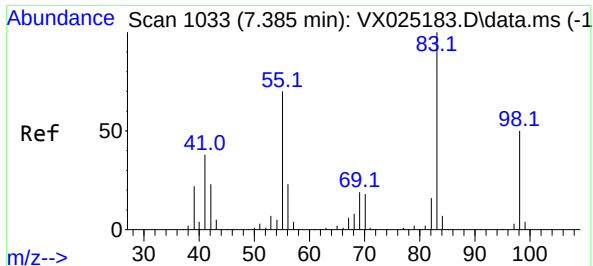
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 49.339 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Tgt Ion:117 Resp: 66904
Ion Ratio Lower Upper
117 100
119 92.9 75.6 113.4
121 30.9 23.7 35.5





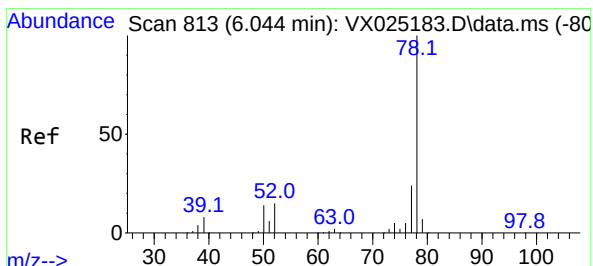
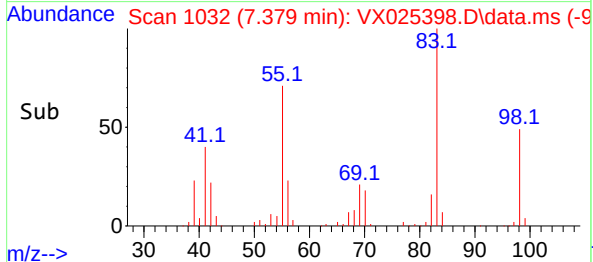
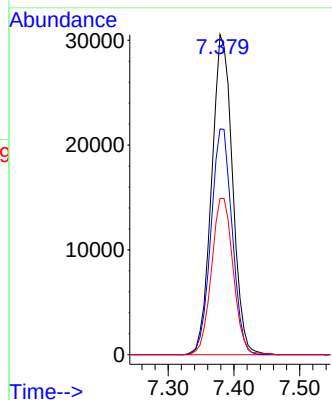
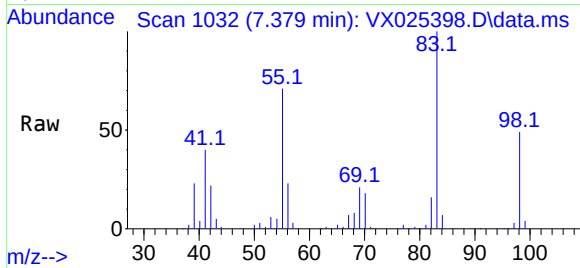
#39
Methylcyclohexane
Concen: 42.676 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6739
Ion Ratio Lower Upper
83 100
55 70.6 60.8 91.2
98 48.8 37.0 55.4

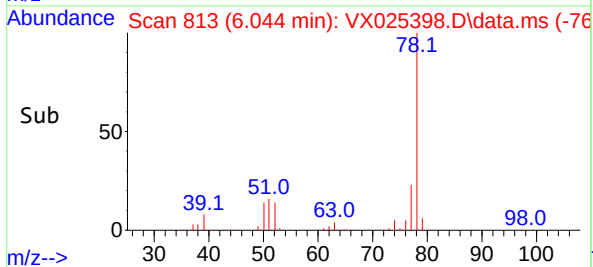
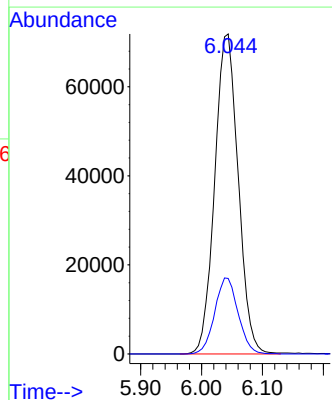
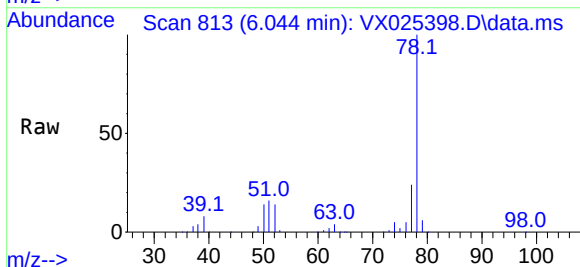
Manual Integrations
APPROVED

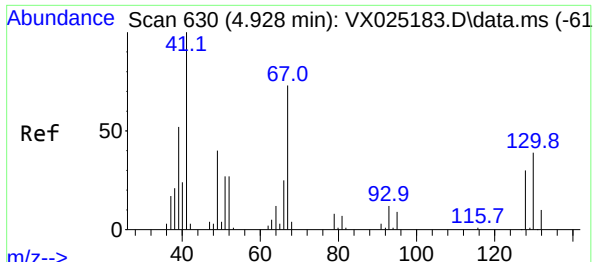
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40
Benzene
Concen: 51.502 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Tgt Ion: 78 Resp: 192076
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5





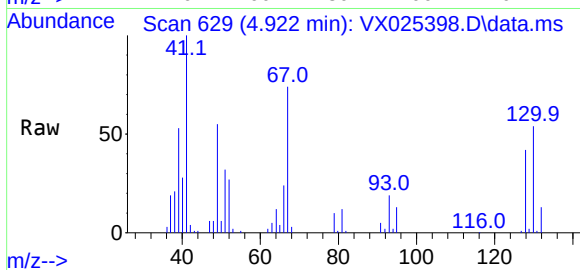
#41
Methacrylonitrile
Concen: 51.348 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

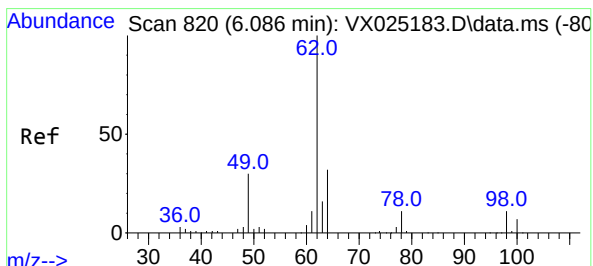
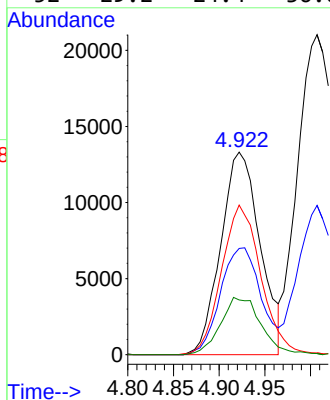
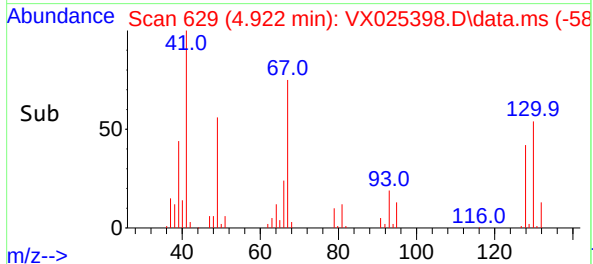


Tgt Ion: 41 Resp: 3992
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 74.0 56.7 85.1
52 29.2 24.4 36.6

Manual Integrations

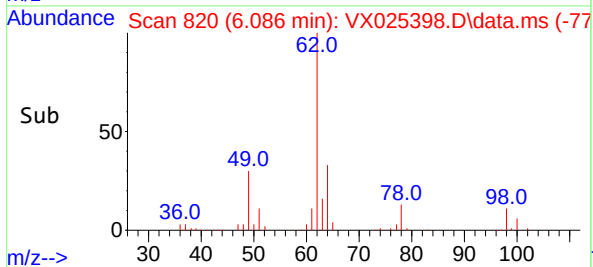
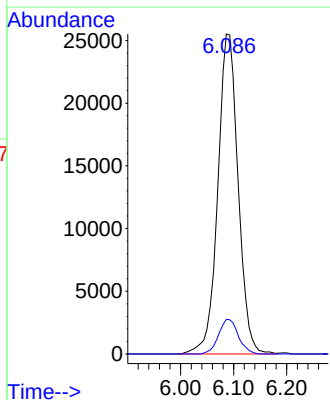
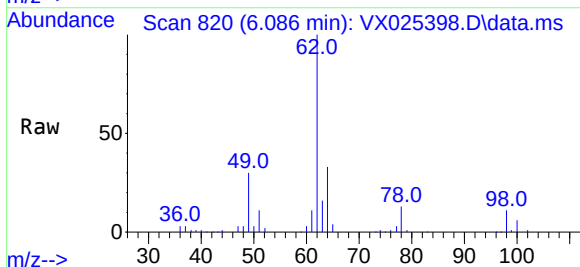
APPROVED

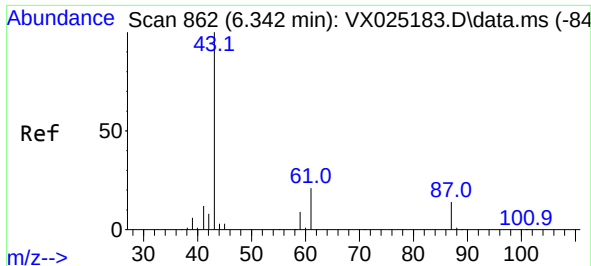
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 56.022 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

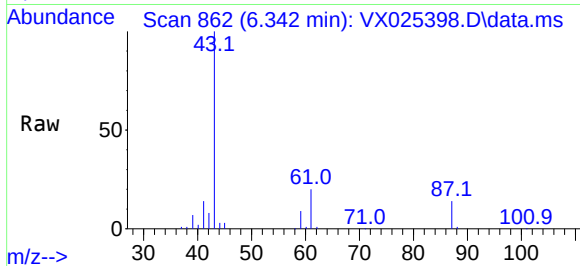
Tgt Ion: 62 Resp: 67984
Ion Ratio Lower Upper
62 100
98 10.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.985 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

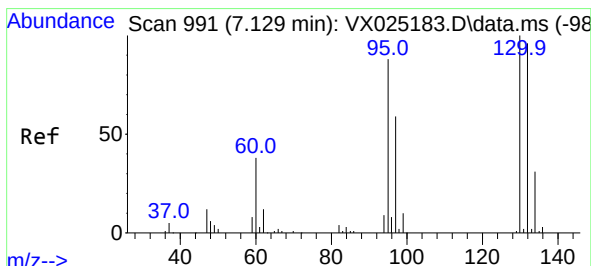
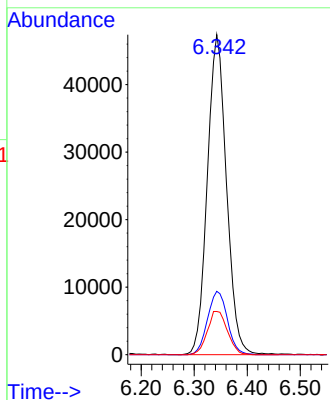
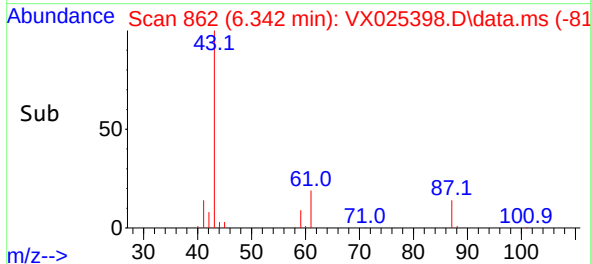
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



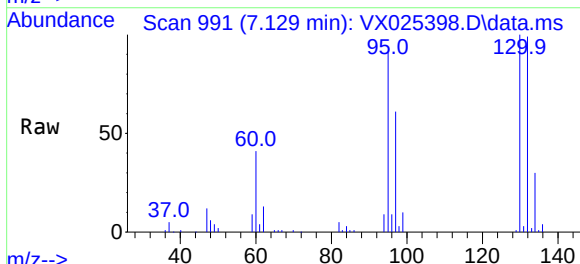
Tgt Ion: 43 Resp: 11885
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.2 10.9 16.3

Manual Integrations
APPROVED

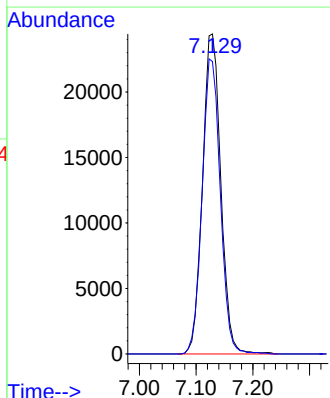
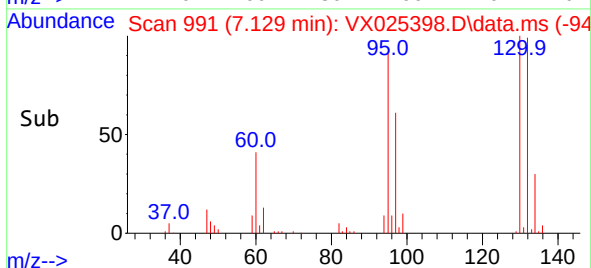
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

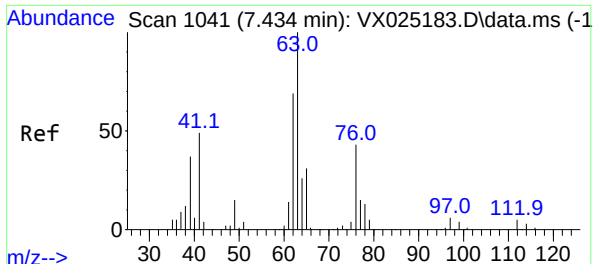


#44
Trichloroethene
Concen: 50.579 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



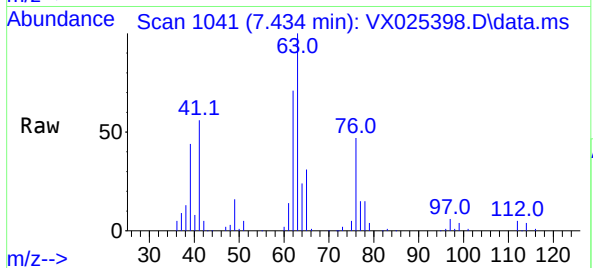
Tgt Ion:130 Resp: 54798
Ion Ratio Lower Upper
130 100
95 91.4 0.0 196.8





#45
1,2-Dichloropropane
Concen: 53.179 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

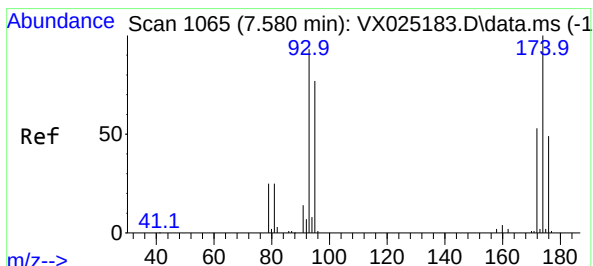
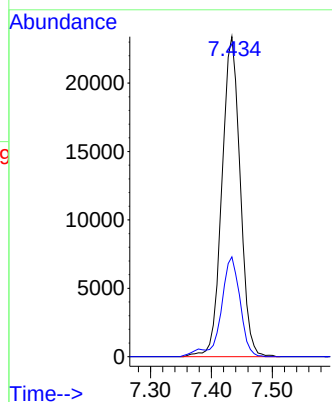
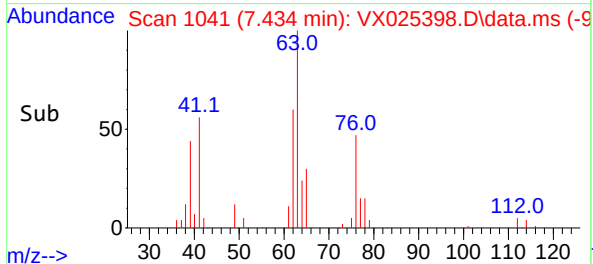
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



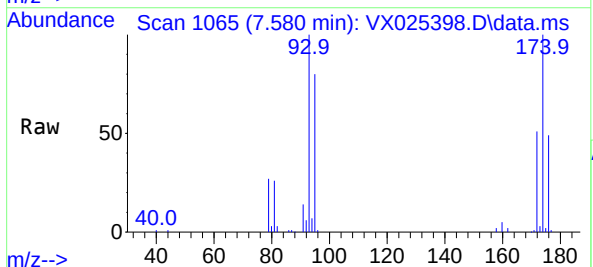
Tgt Ion: 63 Resp: 4871
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Manual Integrations
APPROVED

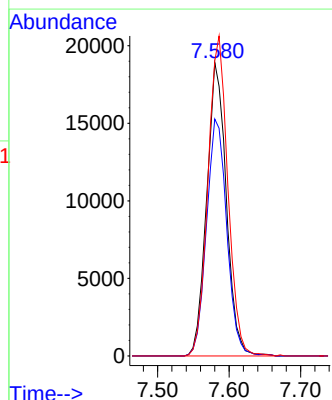
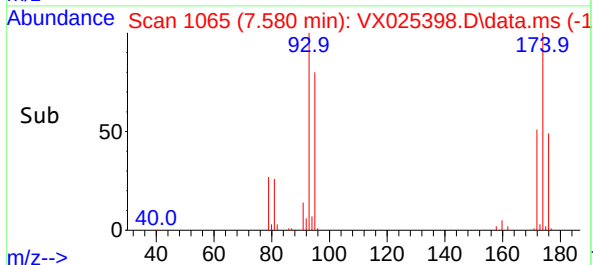
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

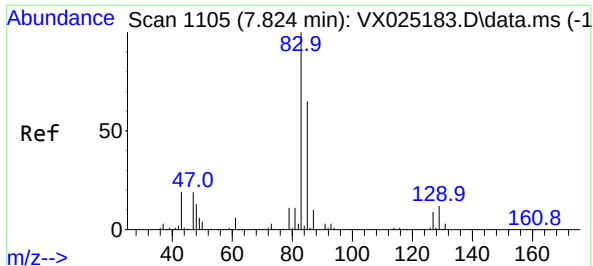


#46
Dibromomethane
Concen: 53.996 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 93 Resp: 35905
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 111.1 79.2 118.8





#47
Bromodichloromethane
Concen: 53.294 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

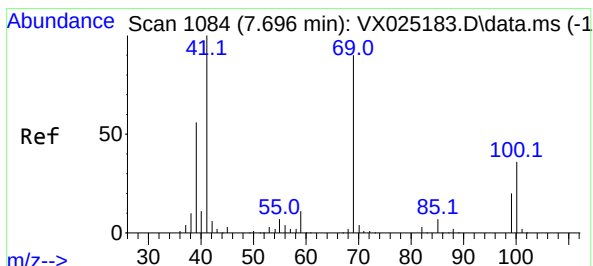
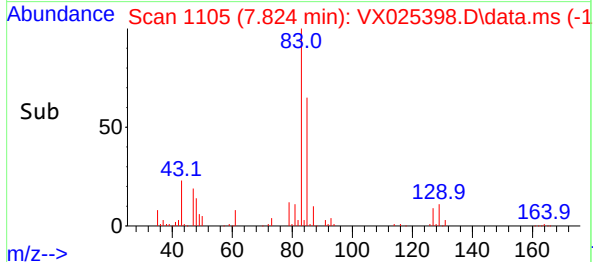
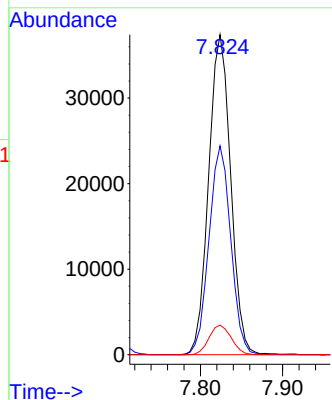
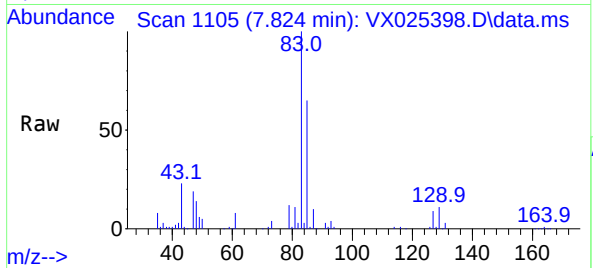
VSTDCCC050EC

Tgt Ion: 83 Resp: 6964
Ion Ratio Lower Upper
83 100
85 65.3 53.5 80.3
127 9.3 7.7 11.5

Manual Integrations

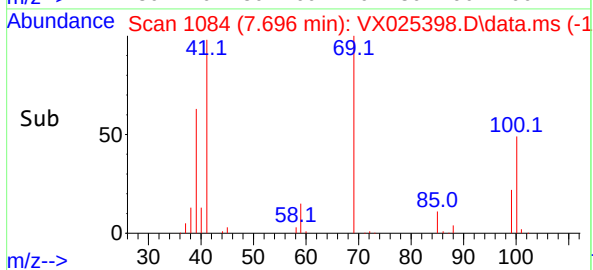
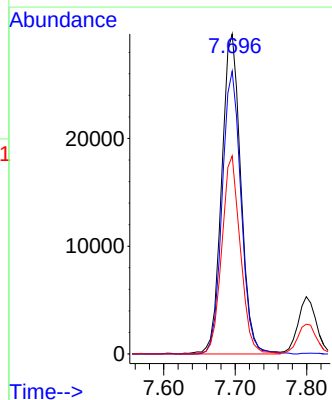
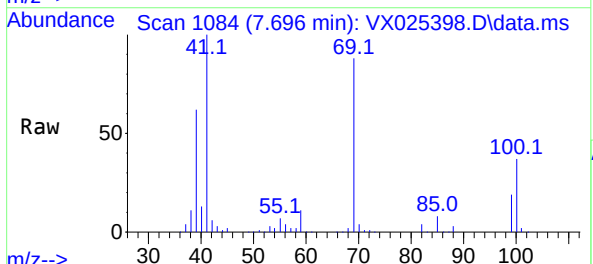
APPROVED

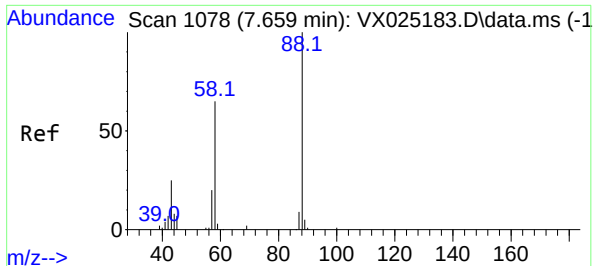
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 50.524 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

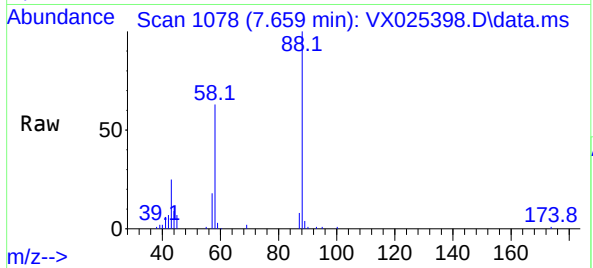
Tgt Ion: 41 Resp: 55276
Ion Ratio Lower Upper
41 100
69 87.1 64.5 96.7
39 59.8 46.9 70.3





#49
1,4-Dioxane
Concen: 931.714 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

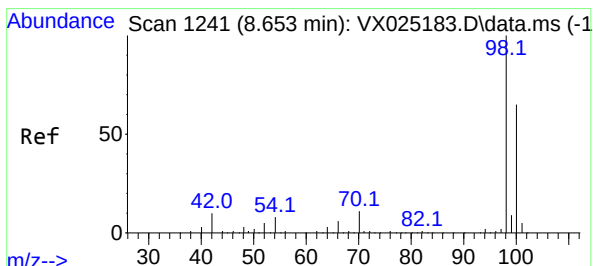
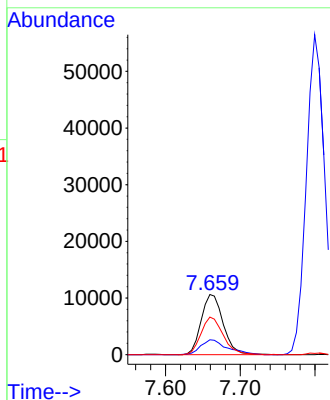
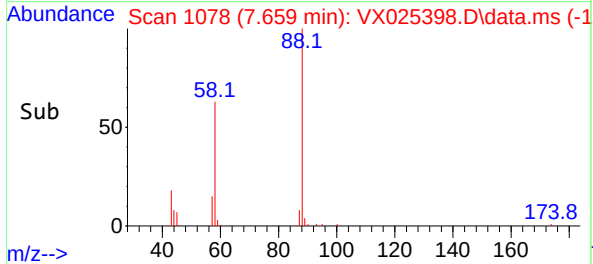
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 21520
Ion Ratio Lower Upper
88 100
43 30.3 27.0 40.6
58 63.6 55.2 82.8

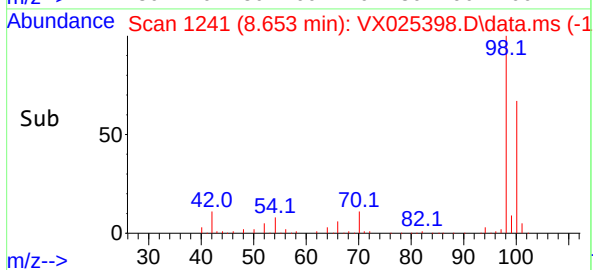
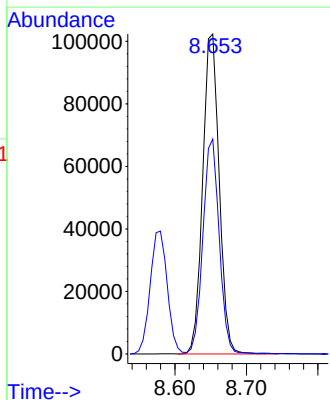
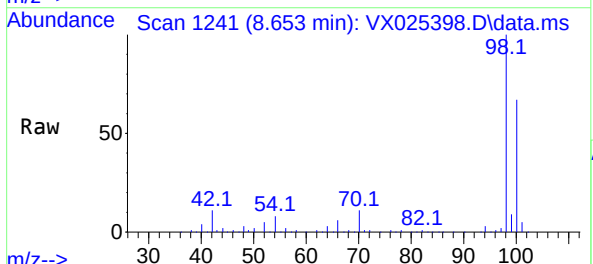
Manual Integrations
APPROVED

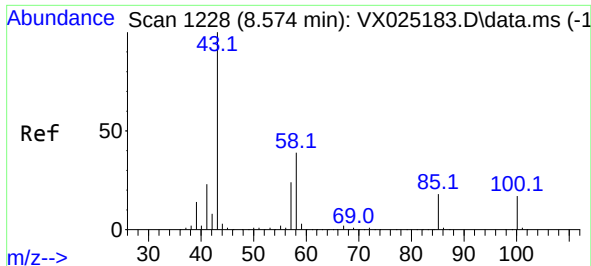
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50
Toluene-d8
Concen: 50.477 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Tgt Ion: 98 Resp: 164321
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 257.409 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 37626

Ion Ratio Lower Upper

43 100

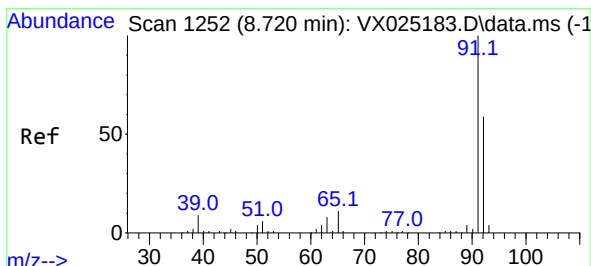
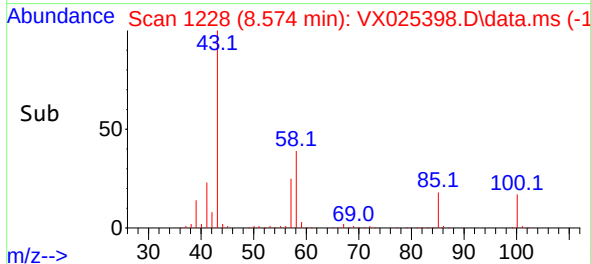
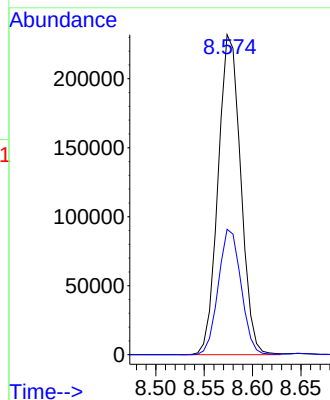
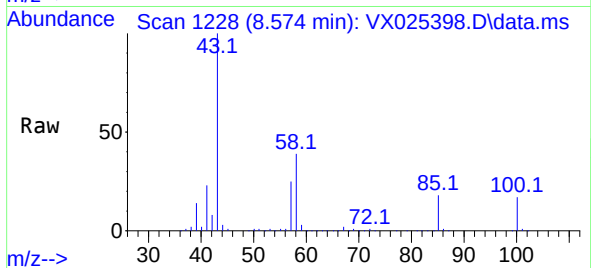
58 39.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#52

Toluene

Concen: 51.903 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025398.D

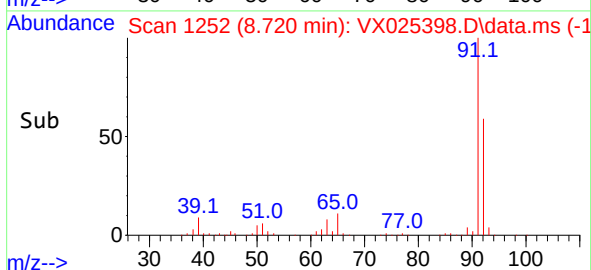
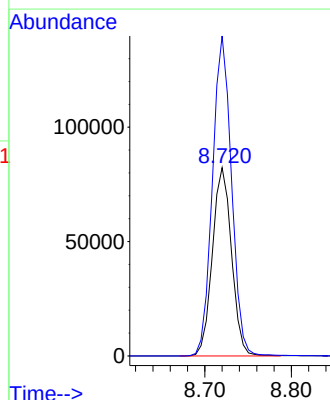
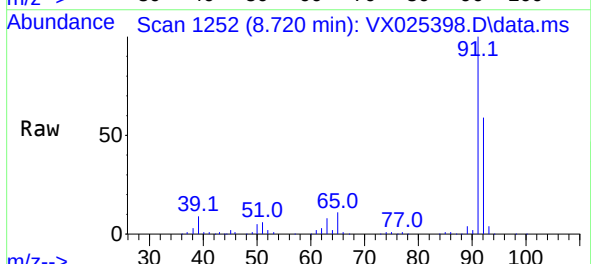
Acq: 30 Nov 2021 17:37

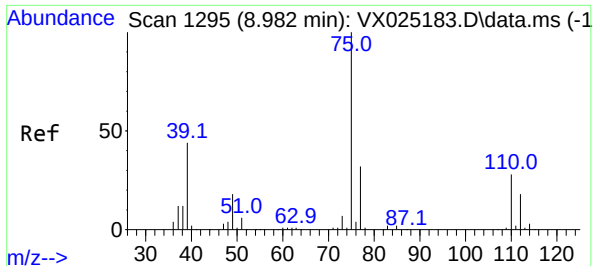
Tgt Ion: 92 Resp: 126378

Ion Ratio Lower Upper

92 100

91 169.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 52.695 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7657

Ion Ratio Lower Upper

75 100

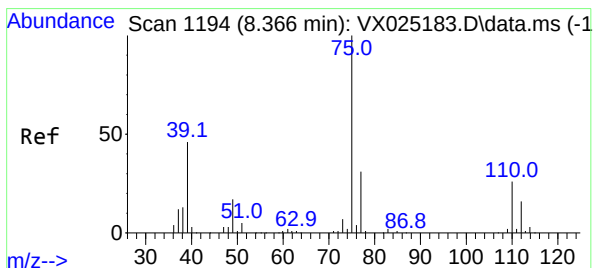
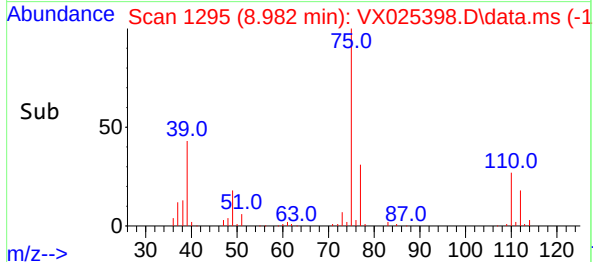
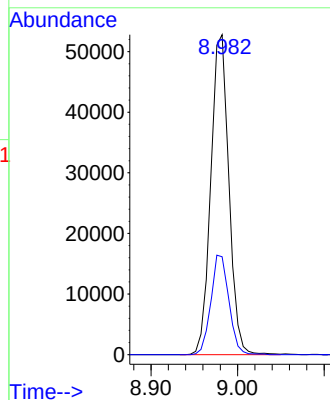
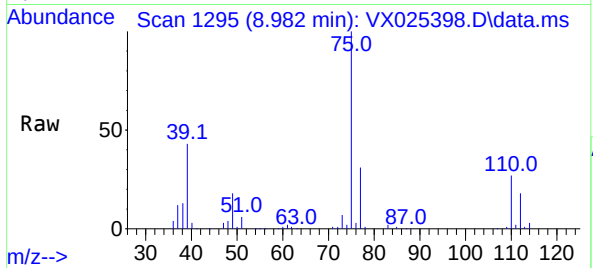
77 30.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#54

cis-1,3-Dichloropropene

Concen: 51.620 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

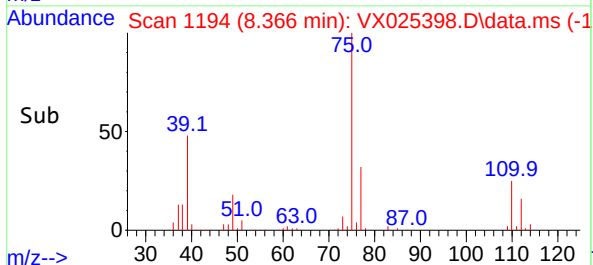
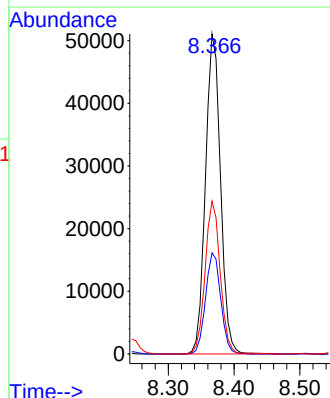
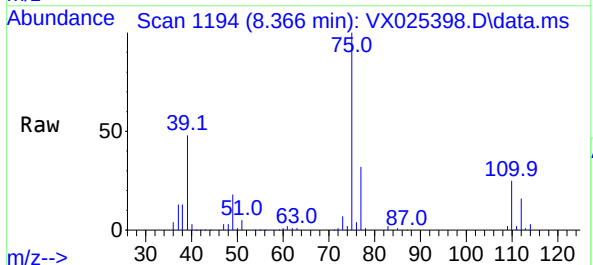
Tgt Ion: 75 Resp: 81312

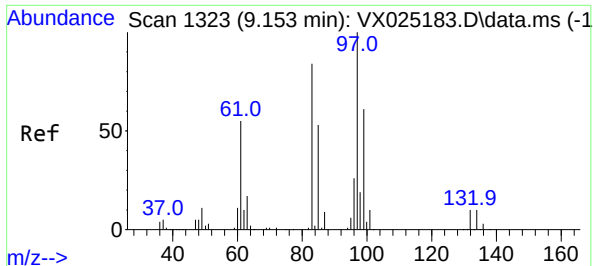
Ion Ratio Lower Upper

75 100

77 31.6 23.8 35.8

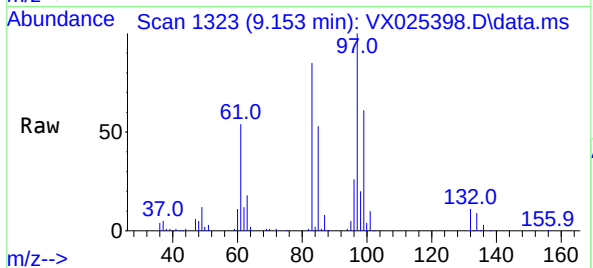
39 47.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 55.566 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

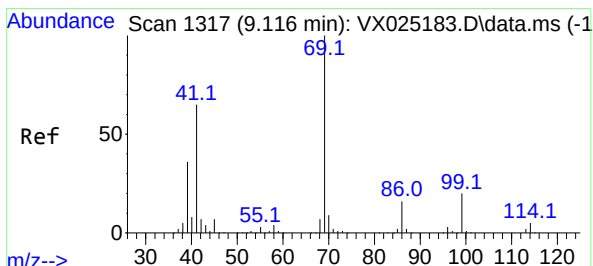
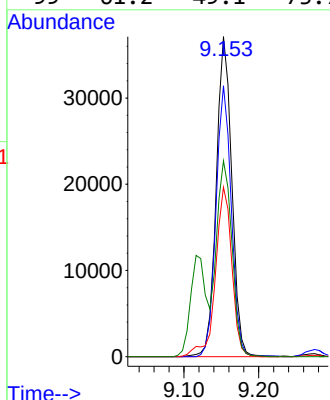
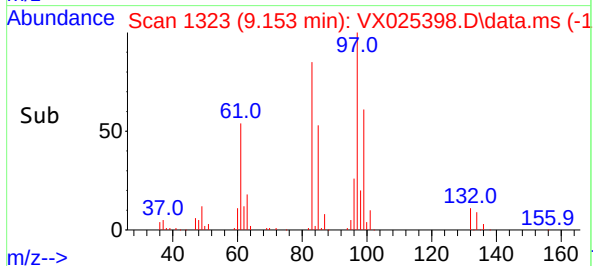


Tgt Ion: 97 Resp: 53774

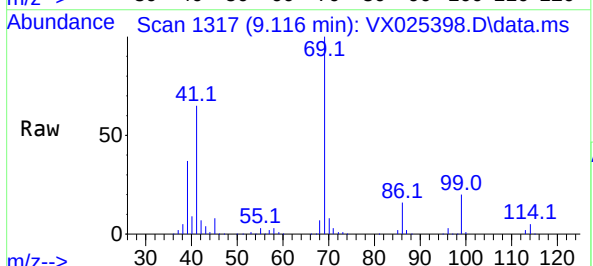
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	52.9	43.3	64.9
99	61.2	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

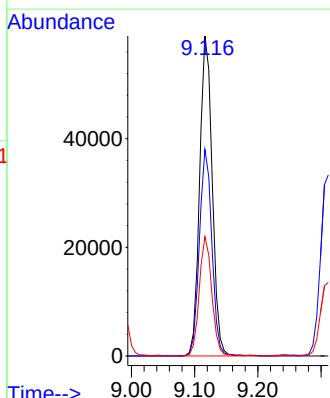
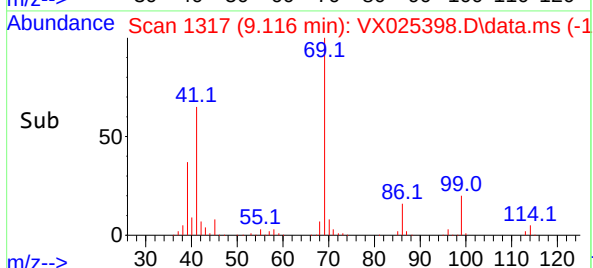


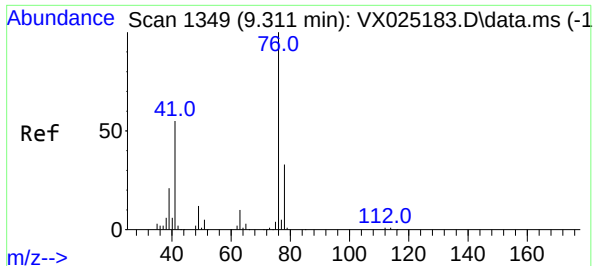
#56
Ethyl methacrylate
Concen: 52.043 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 69 Resp: 81731

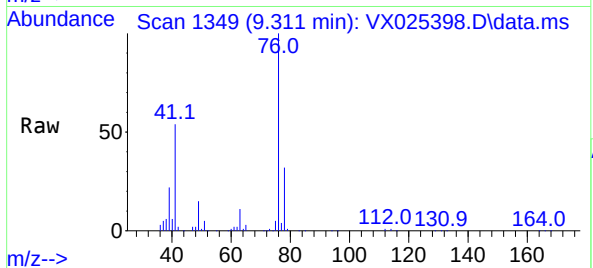
Ion	Ratio	Lower	Upper
69	100		
41	64.0	55.3	82.9
39	37.2	30.2	45.4





#57
1,3-Dichloropropane
Concen: 54.318 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

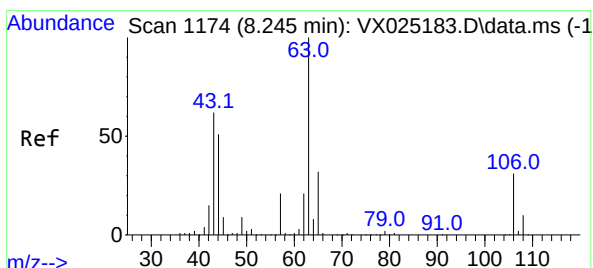
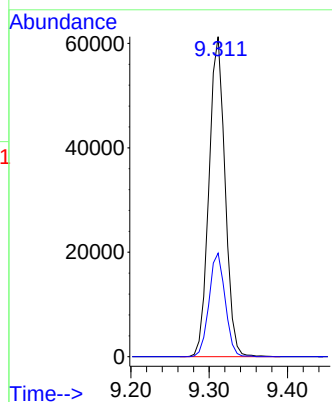
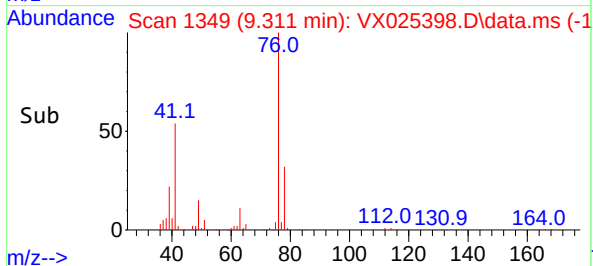
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



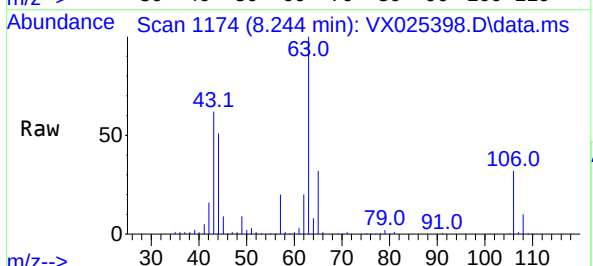
Tgt Ion: 76 Resp: 87120
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

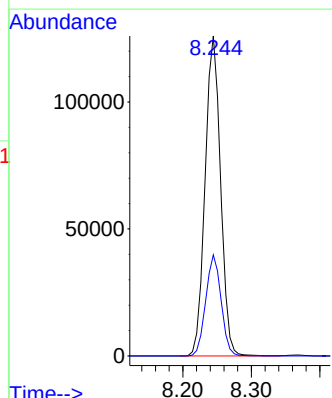
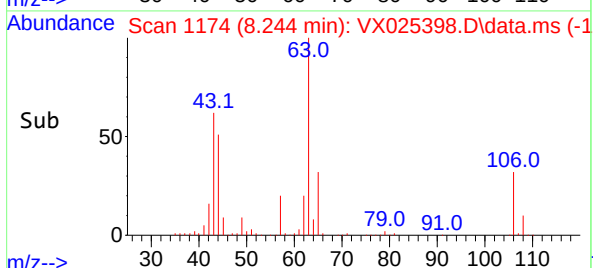
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

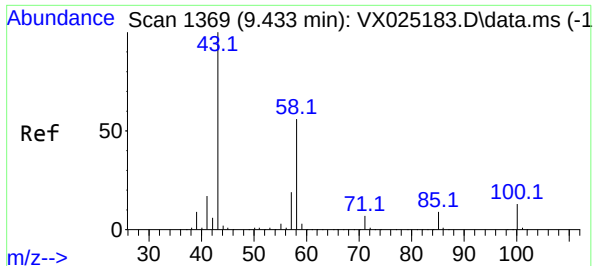


#58
2-Chloroethyl Vinyl ether
Concen: 271.311 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 63 Resp: 198234
Ion Ratio Lower Upper
63 100
106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 252.389 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 29085

Ion Ratio Lower Upper

43 100

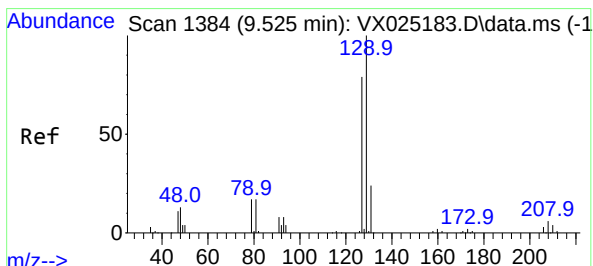
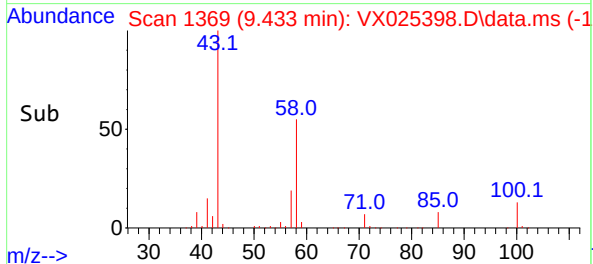
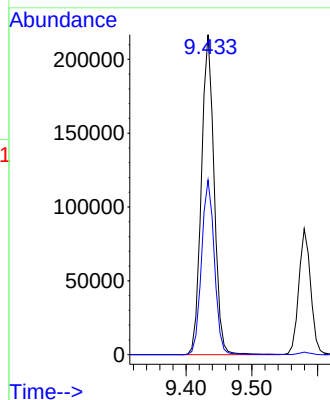
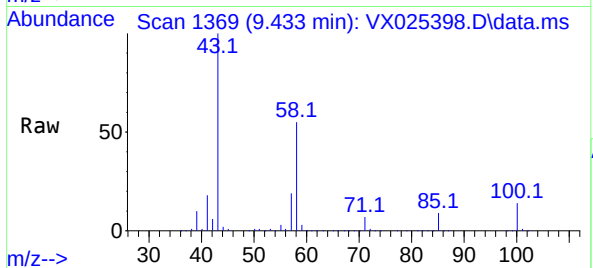
58 55.3 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#60

Dibromochloromethane

Concen: 52.671 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025398.D

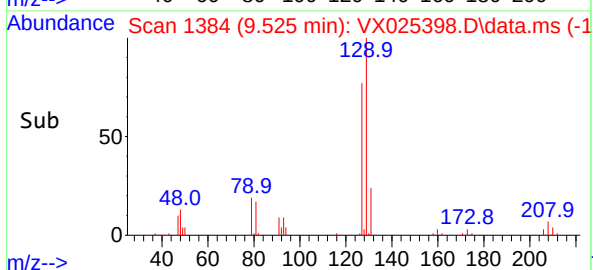
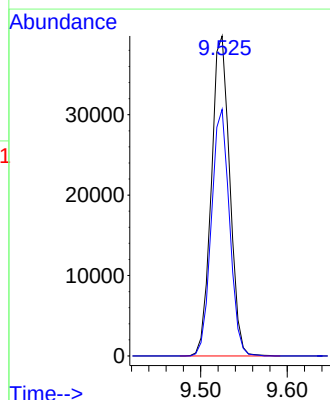
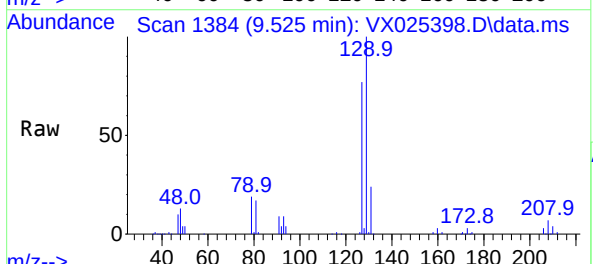
Acq: 30 Nov 2021 17:37

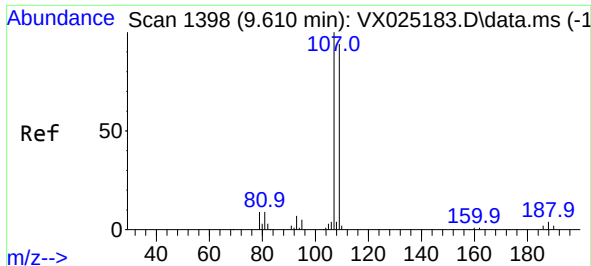
Tgt Ion:129 Resp: 58667

Ion Ratio Lower Upper

129 100

127 75.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.859 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

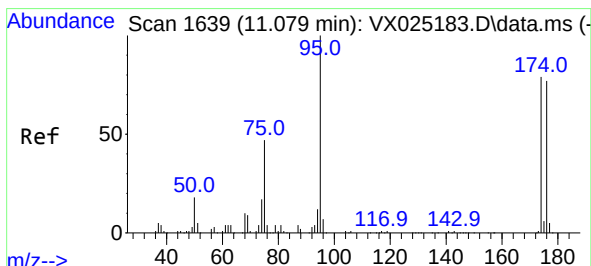
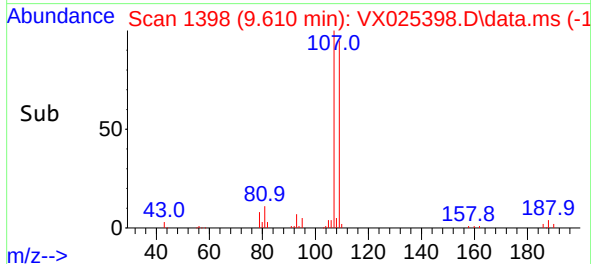
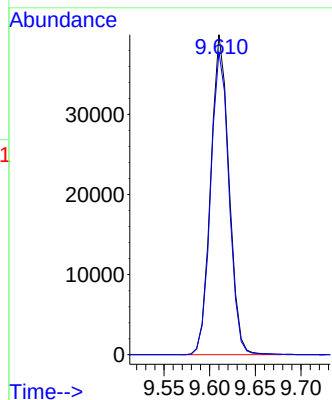
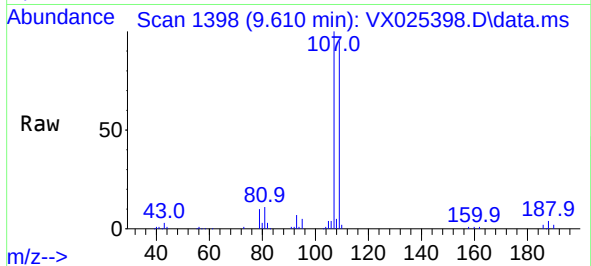
VSTDCCC050EC

Tgt Ion:107 Resp: 55404
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

Manual Integrations

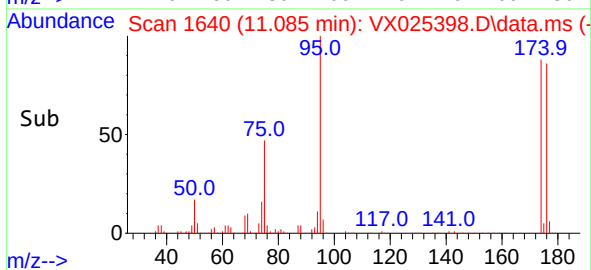
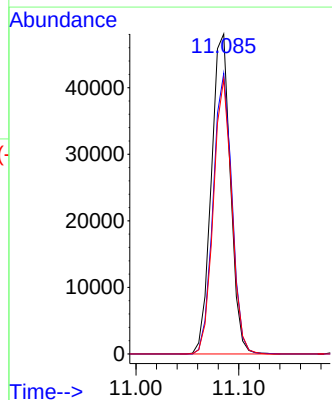
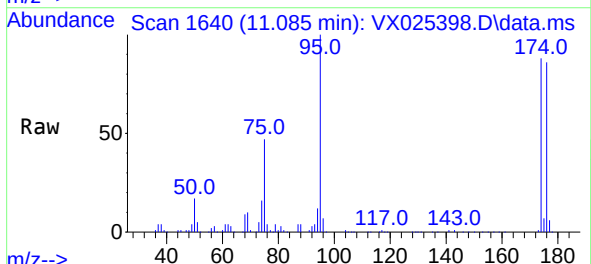
APPROVED

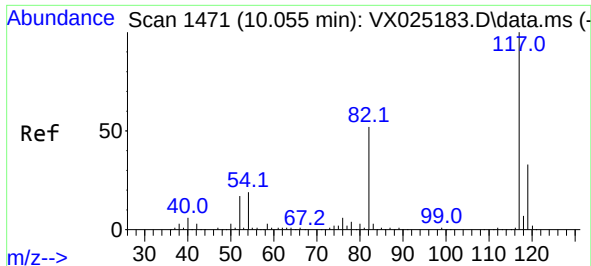
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 50.290 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

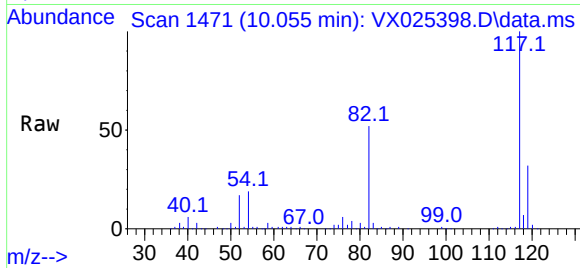
Tgt Ion: 95 Resp: 61934
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 82.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

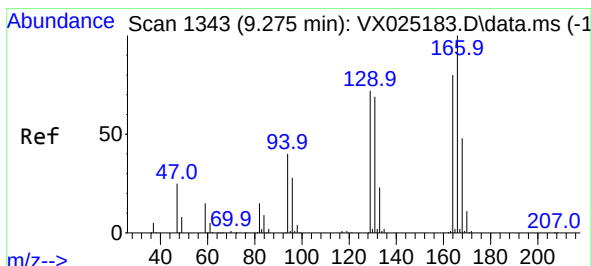
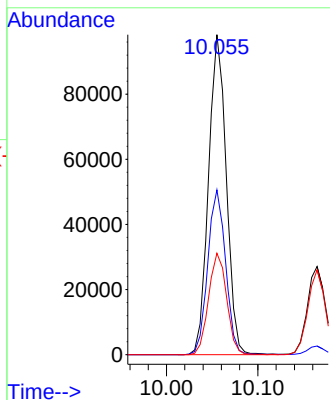
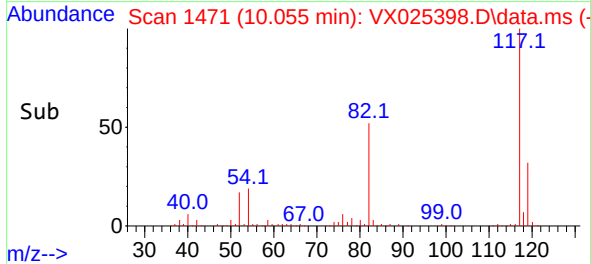
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



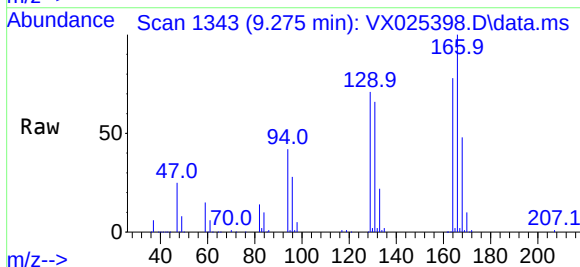
Tgt Ion:117 Resp: 13251
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 31.7 24.8 37.2

Manual Integrations
APPROVED

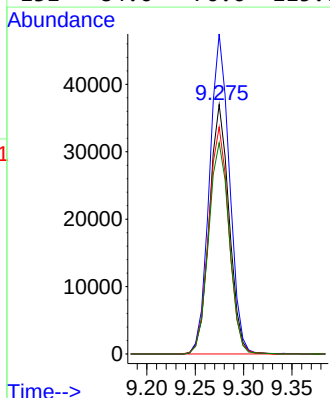
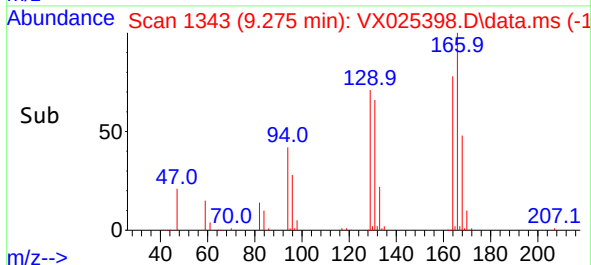
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

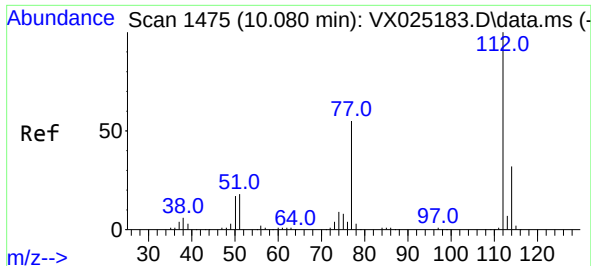


#64
Tetrachloroethene
Concen: 48.158 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion:164 Resp: 52622
Ion Ratio Lower Upper
164 100
166 128.3 103.2 154.8
129 91.0 81.0 121.4
131 84.6 76.6 115.0





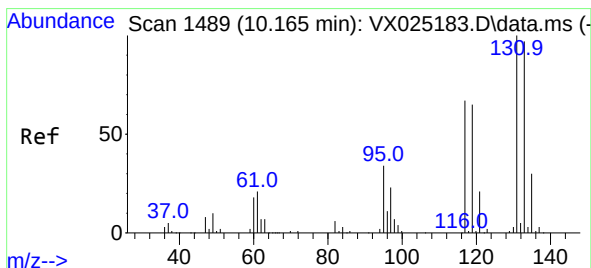
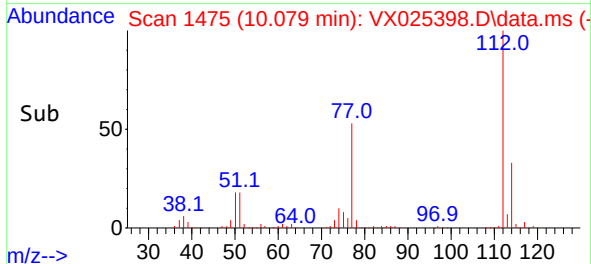
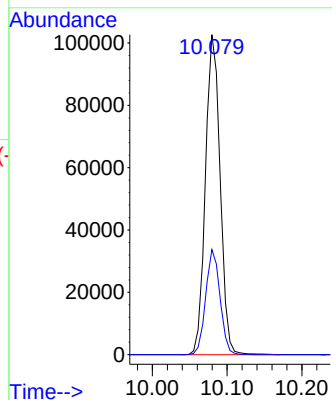
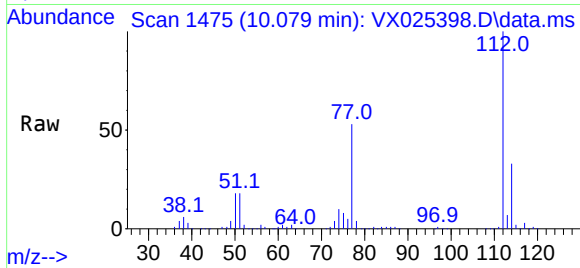
#65
Chlorobenzene
Concen: 51.909 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 140174
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

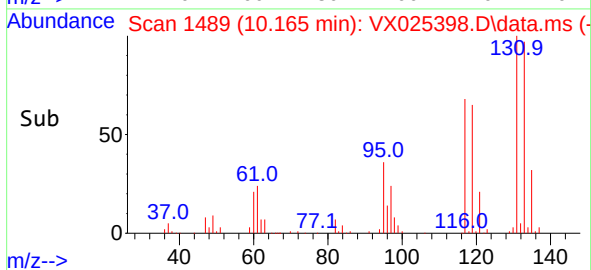
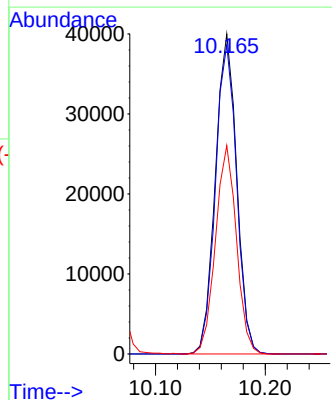
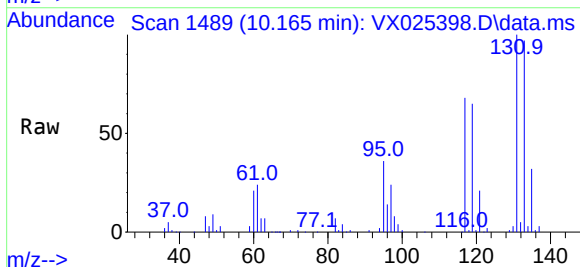
Manual Integrations
APPROVED

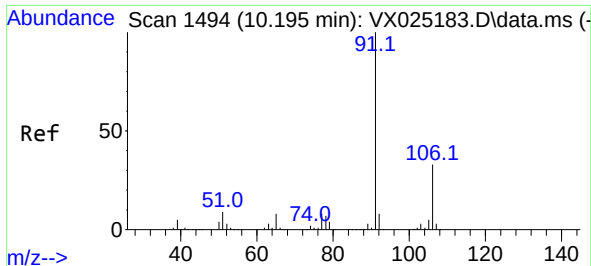
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 52.281 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

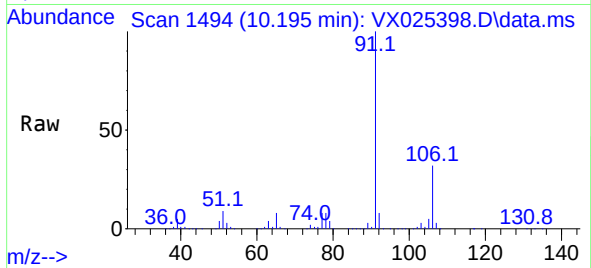
Tgt Ion:131 Resp: 54140
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.4
119 64.0 32.0 96.0





#67
Ethyl Benzene
Concen: 51.111 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

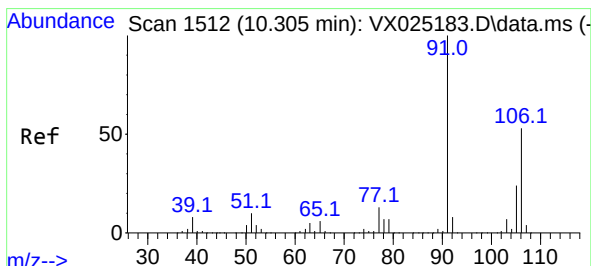
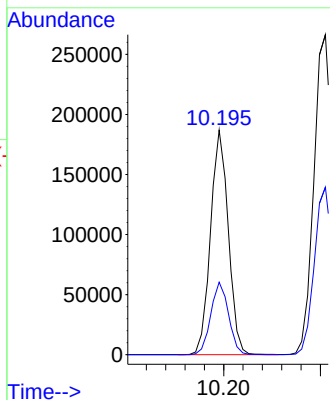
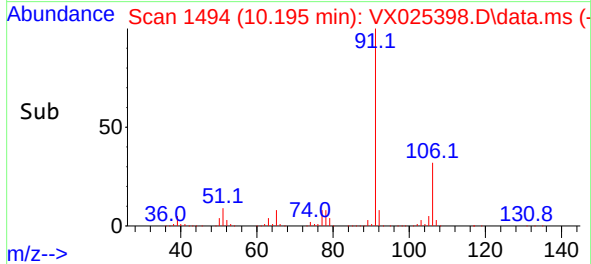
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



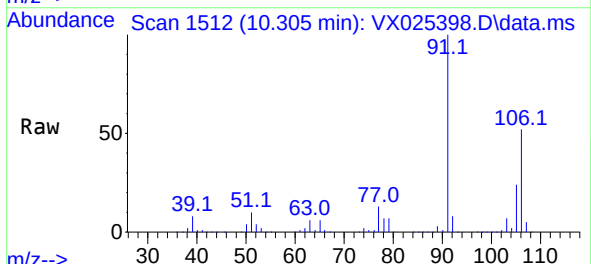
Tgt Ion: 91 Resp: 238509
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

Manual Integrations
APPROVED

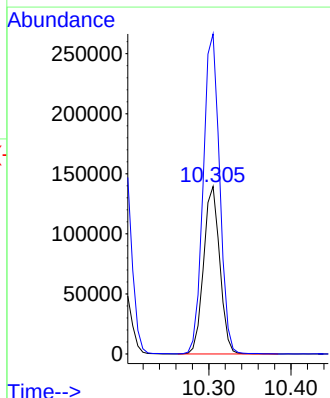
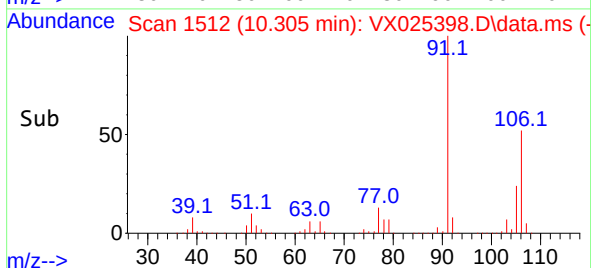
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

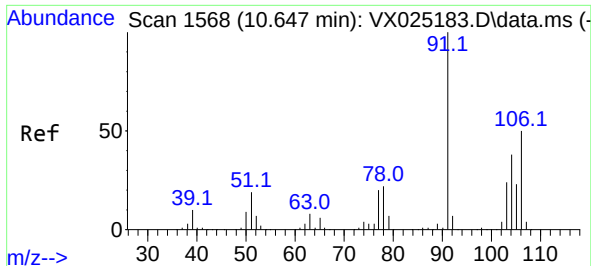


#68
m/p-Xylenes
Concen: 99.777 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion:106 Resp: 190182
Ion Ratio Lower Upper
106 100
91 194.2 163.4 245.0





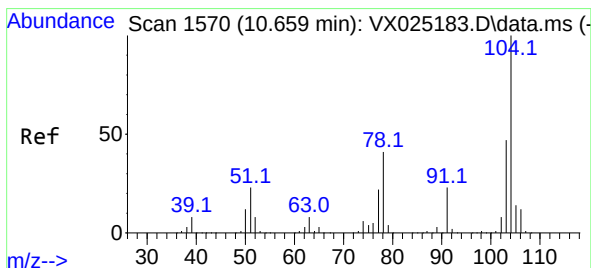
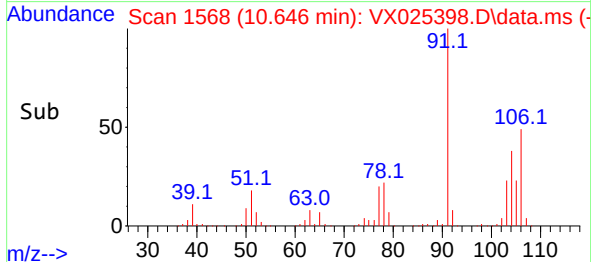
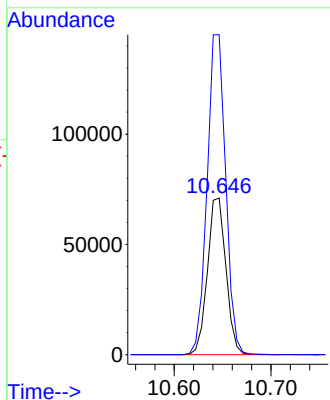
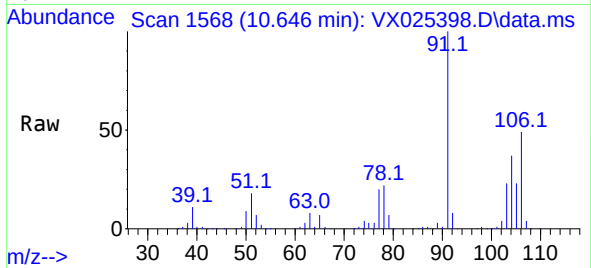
#69
o-Xylene
Concen: 50.748 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 94674
Ion Ratio Lower Upper
106 100
91 205.1 109.5 328.4

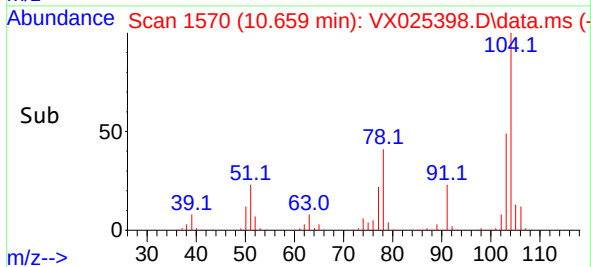
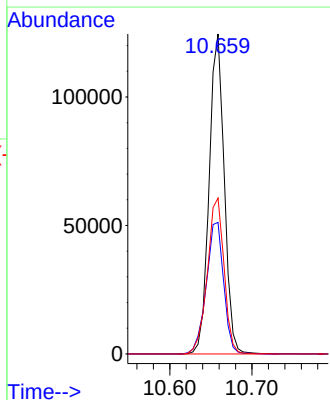
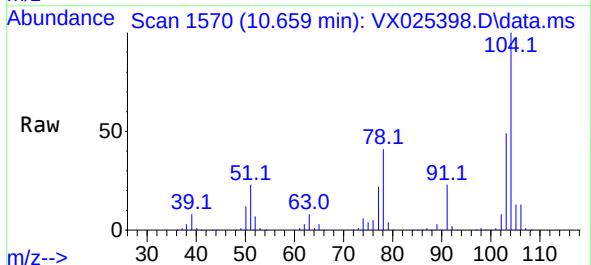
Manual Integrations
APPROVED

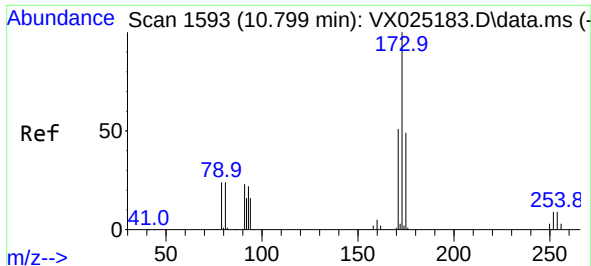
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 51.659 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

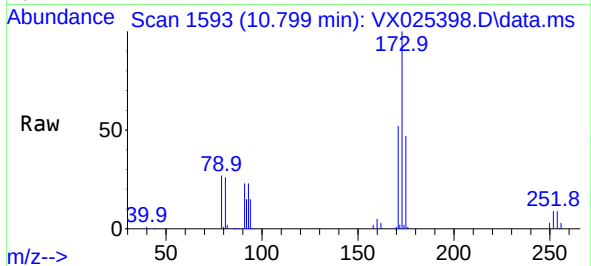
Tgt Ion:104 Resp: 159211
Ion Ratio Lower Upper
104 100
78 47.3 41.3 61.9
103 54.0 43.5 65.3





#71
Bromoform
Concen: 48.658 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

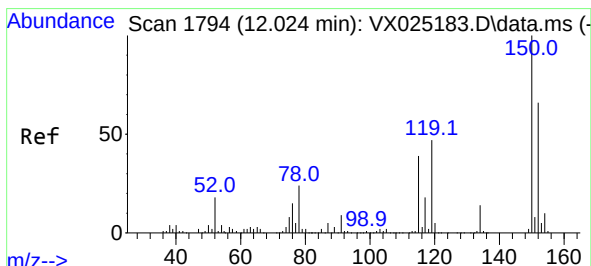
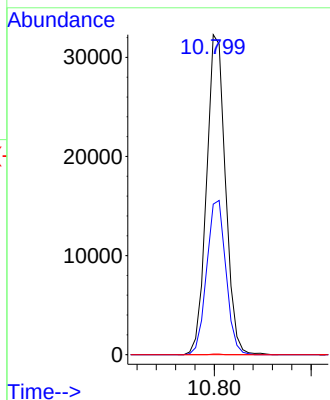
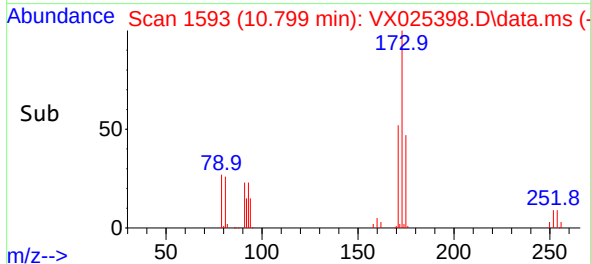
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



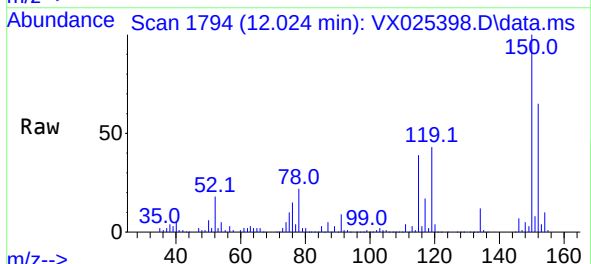
Tgt Ion:173 Resp: 4374
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

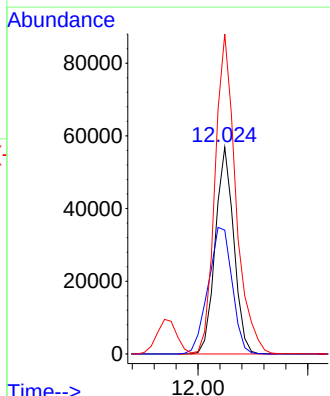
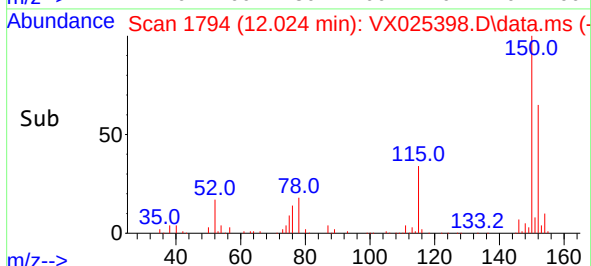
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

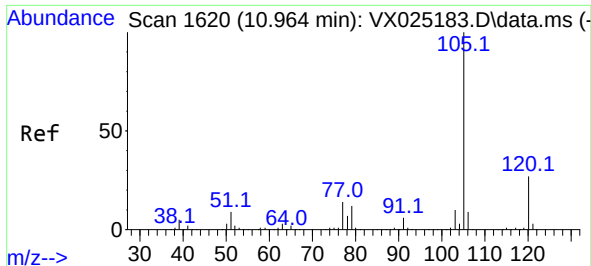


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion:152 Resp: 66613
Ion Ratio Lower Upper
152 100
115 79.3 43.3 129.8
150 174.0 0.0 351.2





#73
Isopropylbenzene
Concen: 50.257 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

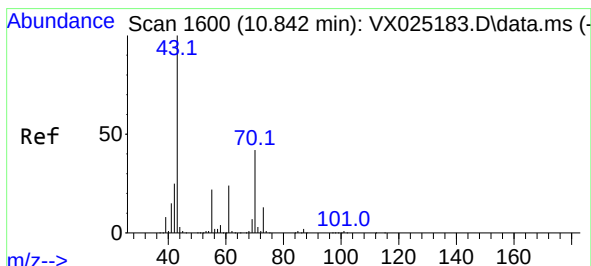
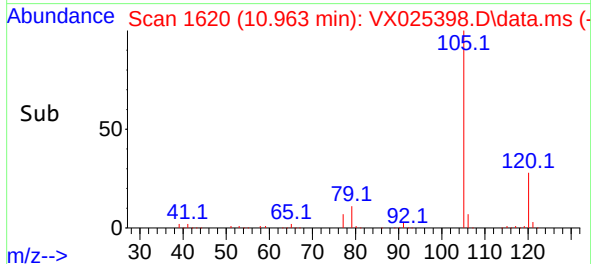
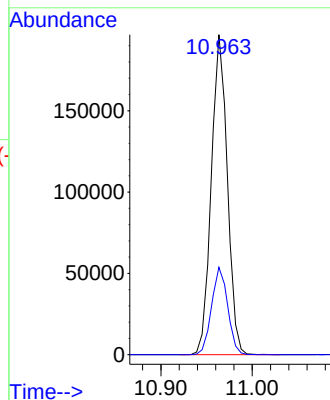
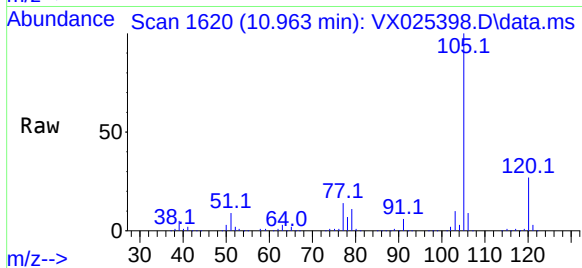
VSTDCCC050EC

Tgt Ion:105 Resp: 23859
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8

Manual Integrations

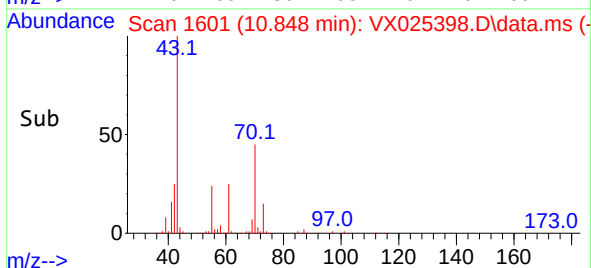
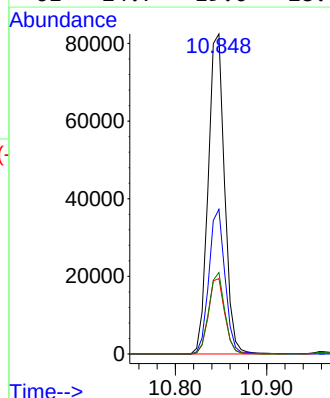
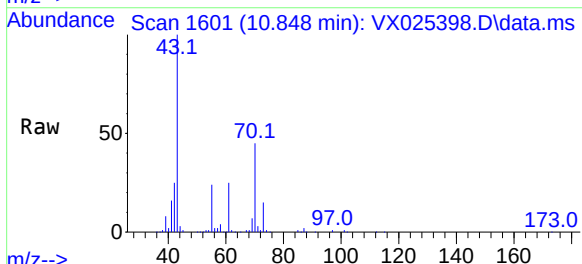
APPROVED

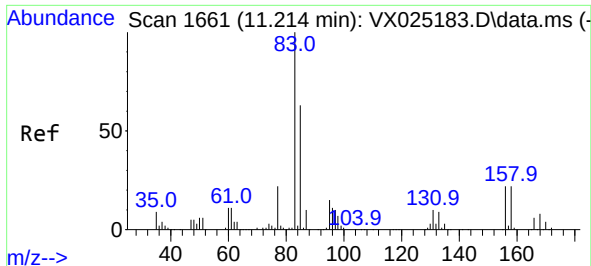
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#74
N-ethyl acetate
Concen: 49.759 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

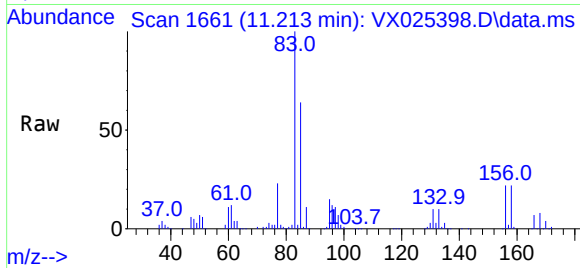
Tgt Ion: 43 Resp: 102177
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 23.7 19.7 29.5
61 24.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.557 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

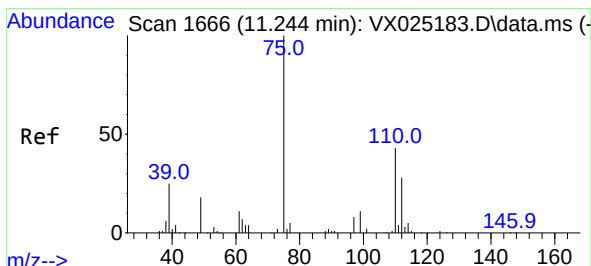
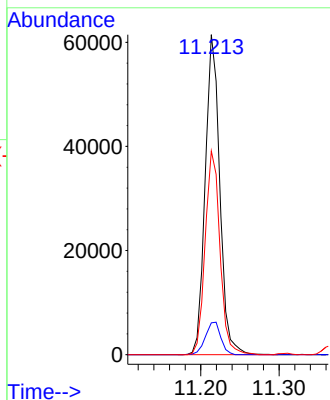
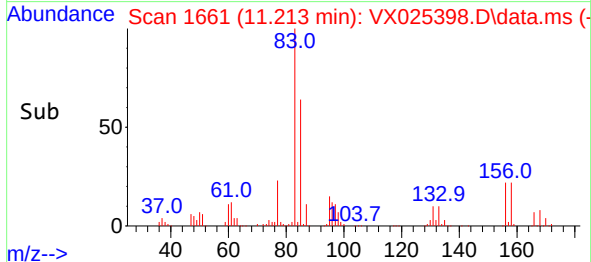
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



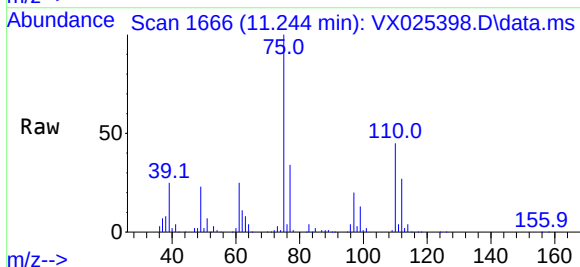
Tgt Ion: 83 Resp: 7917
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.7 32.3 96.9

Manual Integrations
APPROVED

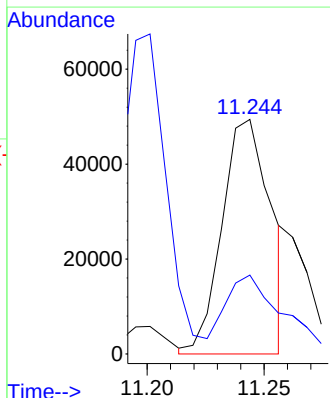
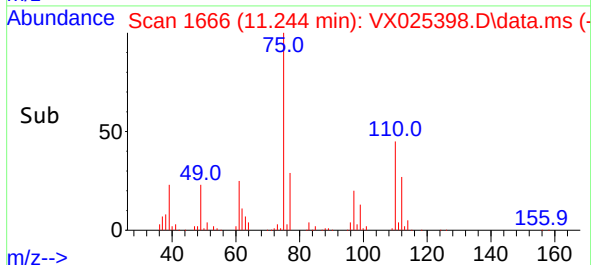
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

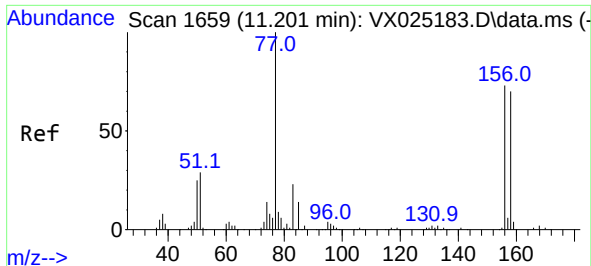


#76
1,2,3-Trichloropropane
Concen: 52.608 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



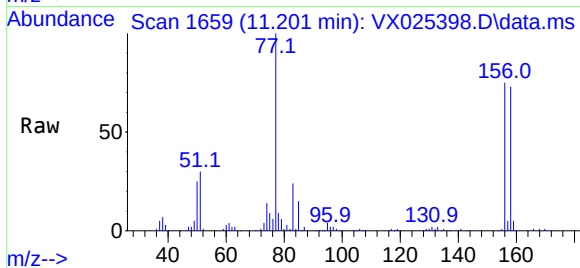
Tgt Ion: 75 Resp: 71762
Ion Ratio Lower Upper
75 100
77 39.4 20.0 59.9





#77
Bromobenzene
Concen: 52.078 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

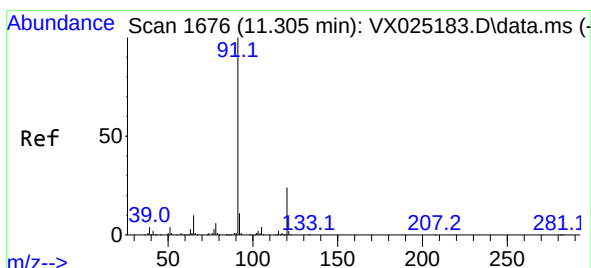
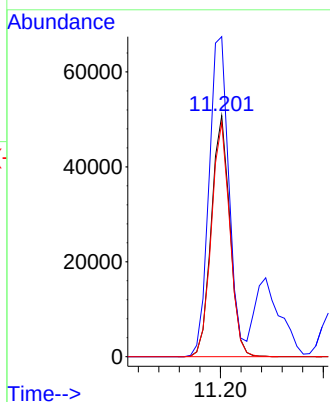
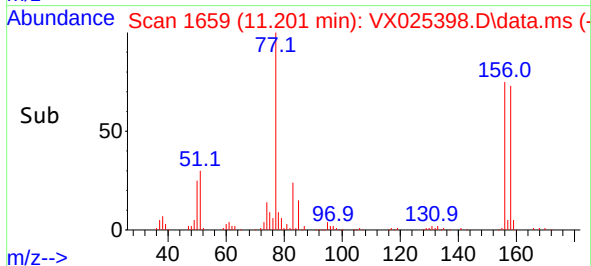
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



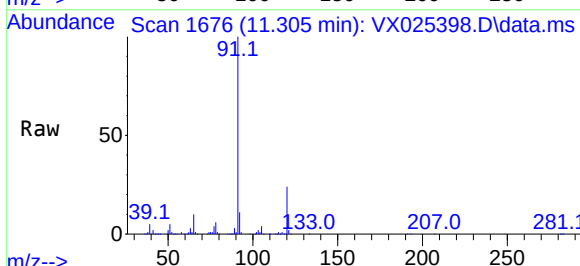
Tgt Ion:156 Resp: 6358
Ion Ratio Lower Upper
156 100
77 142.8 78.3 234.8
158 96.6 48.9 146.6

Manual Integrations
APPROVED

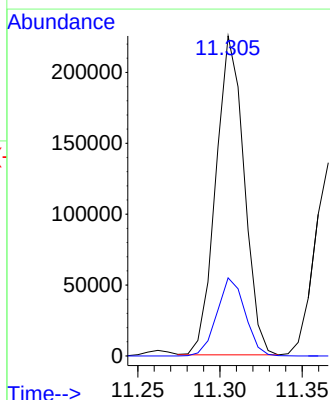
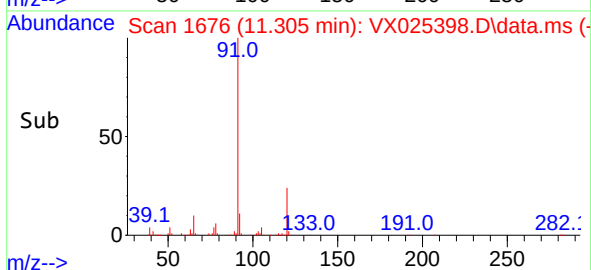
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

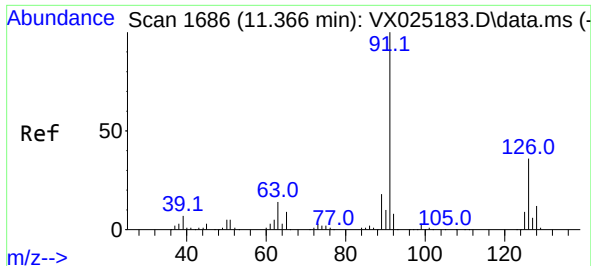


#78
n-propylbenzene
Concen: 50.480 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 91 Resp: 269004
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





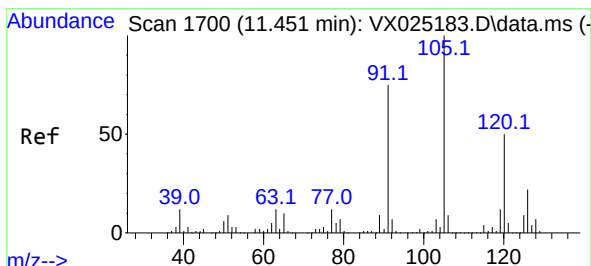
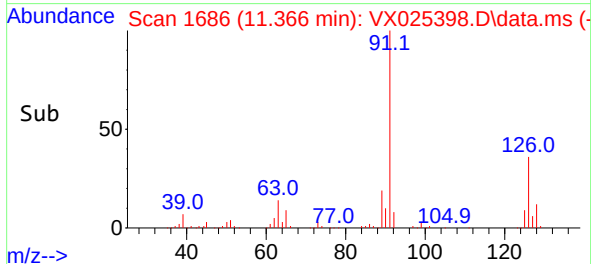
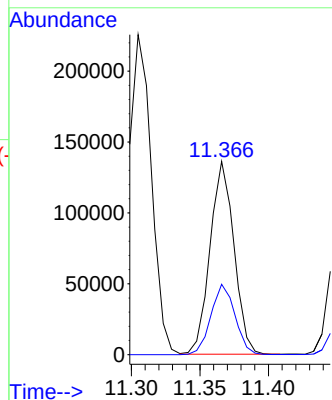
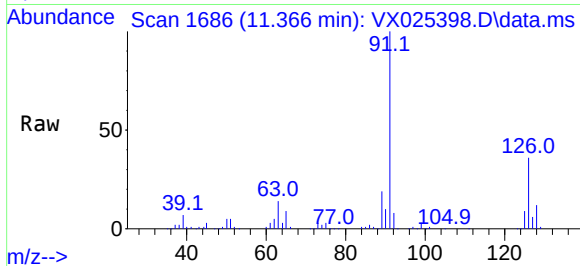
#79
2-Chlorotoluene
Concen: 50.983 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 165402
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

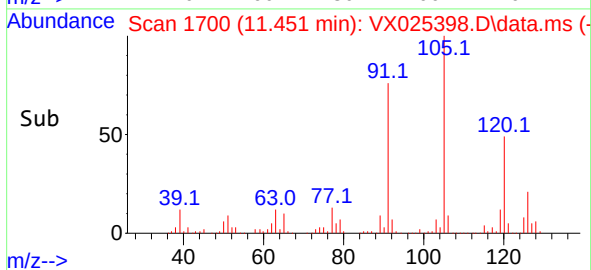
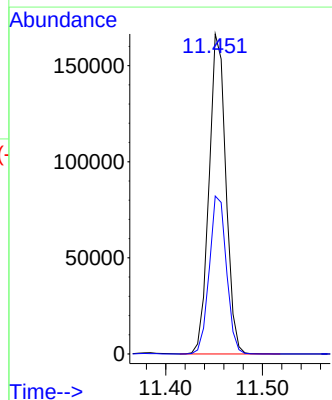
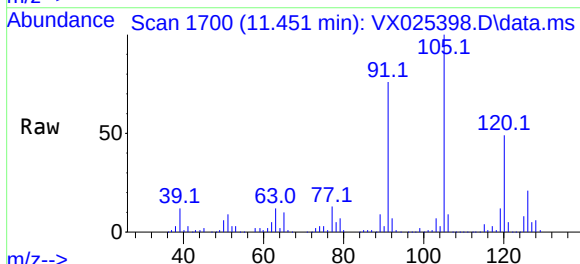
Manual Integrations
APPROVED

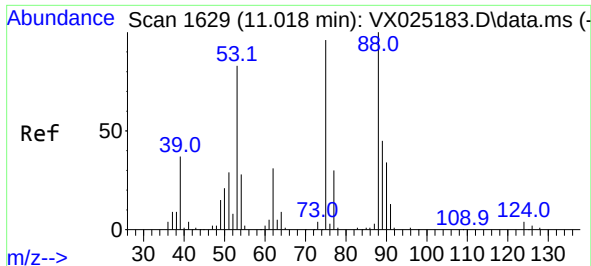
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

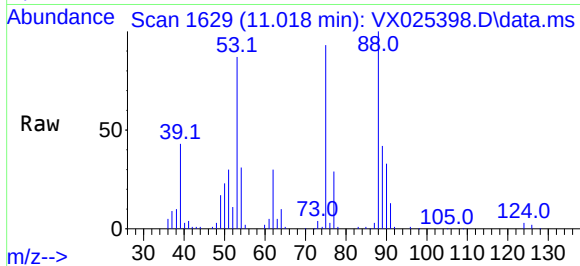
Tgt Ion:105 Resp: 201373
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.511 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

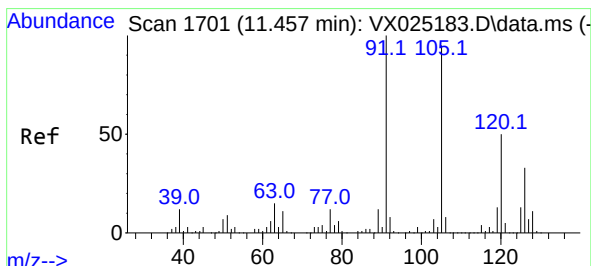
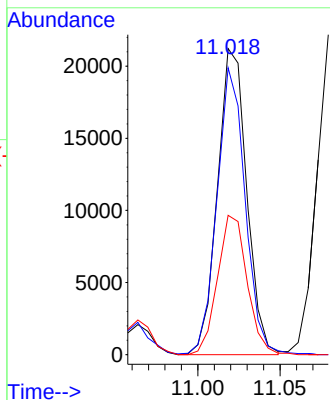
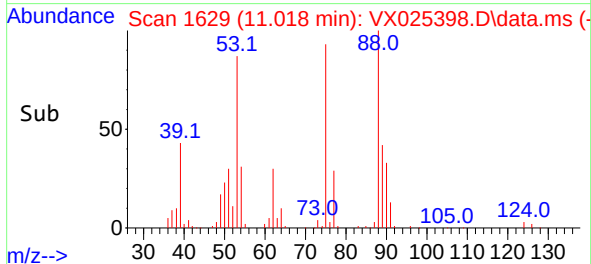
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



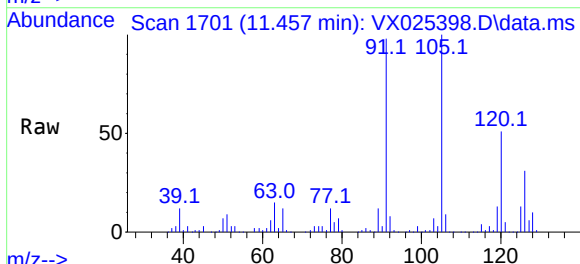
Tgt Ion: 75 Resp: 26268
Ion Ratio Lower Upper
75 100
53 90.7 81.9 122.9
89 46.2 38.2 57.2

Manual Integrations
APPROVED

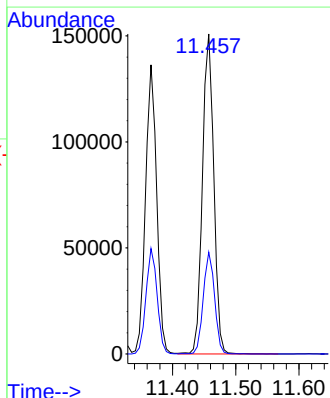
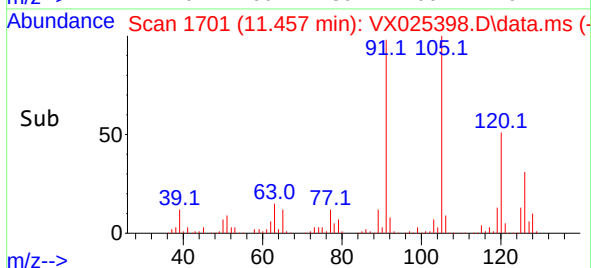
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

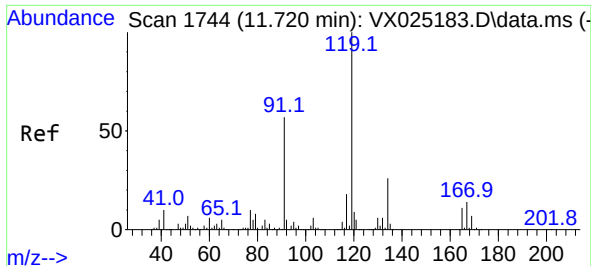


#82
4-Chlorotoluene
Concen: 50.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion: 91 Resp: 188757
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





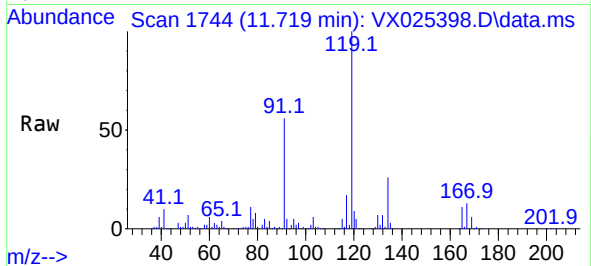
#83
tert-Butylbenzene
Concen: 49.246 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

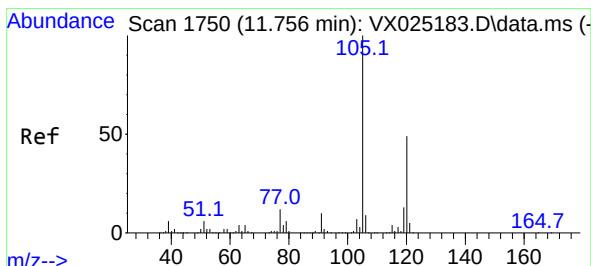
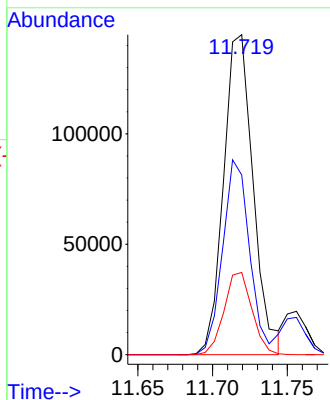
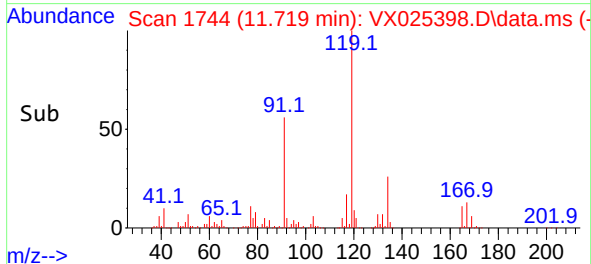


Tgt Ion:119 Resp: 19971
Ion Ratio Lower Upper
119 100
91 55.3 30.3 90.9
134 24.3 11.4 34.1

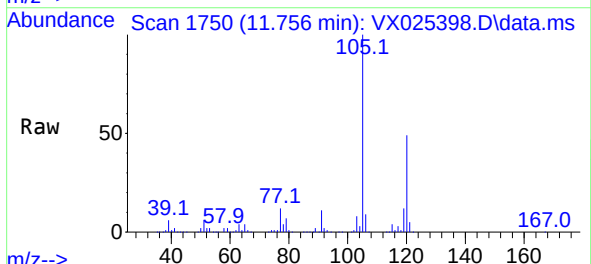
Manual Integrations

APPROVED

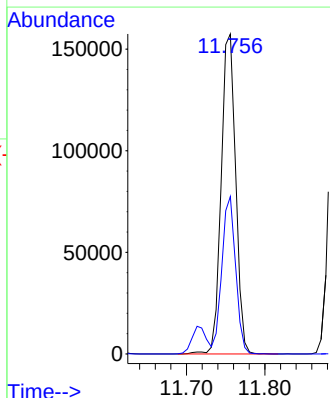
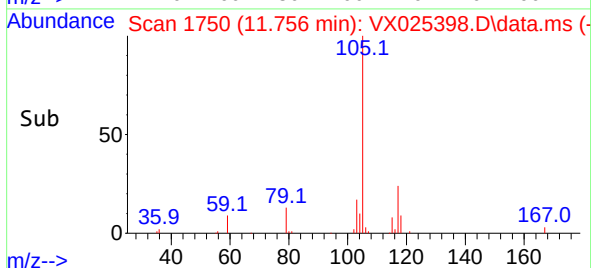
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

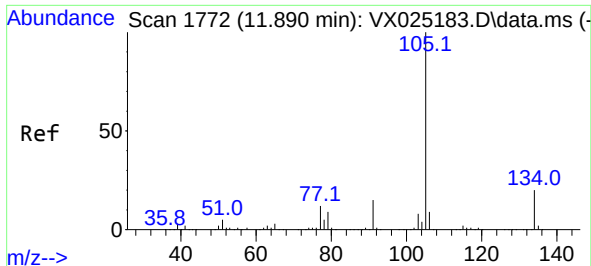


#84
1,2,4-Trimethylbenzene
Concen: 51.500 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion:105 Resp: 203120
Ion Ratio Lower Upper
105 100
120 46.8 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.089 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025398.D
 Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

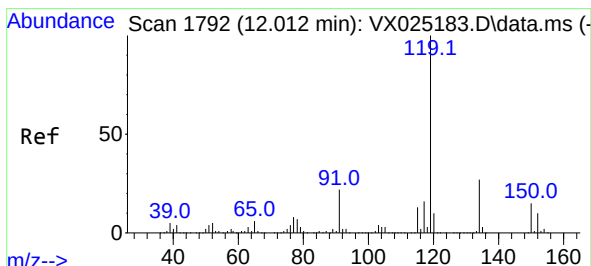
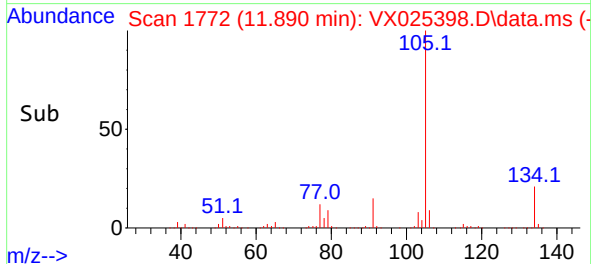
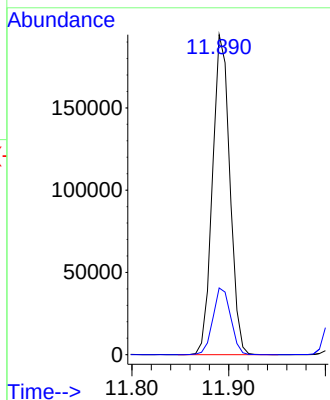
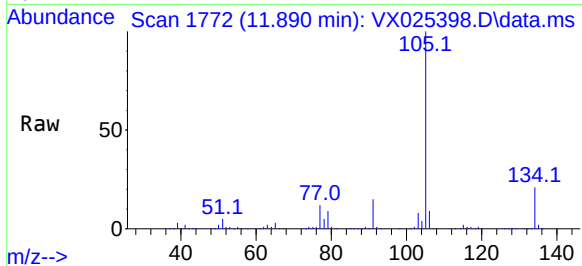
VSTDCCC050EC

Tgt Ion:105 Resp: 242025
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

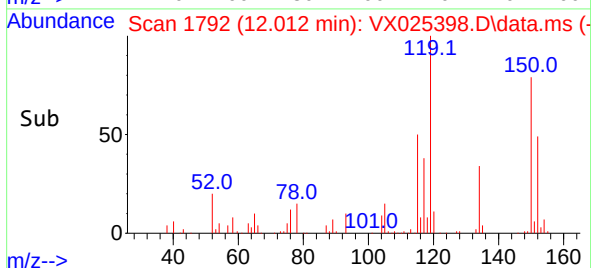
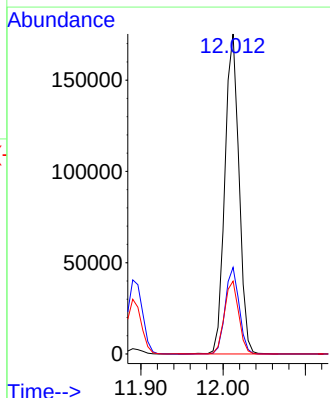
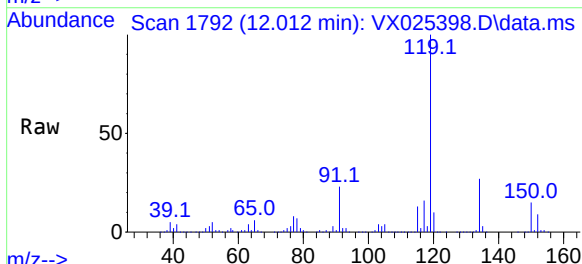
APPROVED

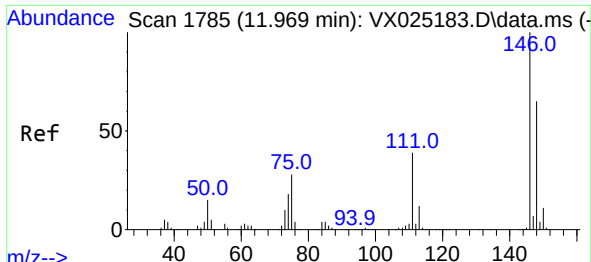
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 49.401 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025398.D
 Acq: 30 Nov 2021 17:37

Tgt Ion:119 Resp: 209271
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 51.062 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 11605

Ion Ratio Lower Upper

146 100

111 38.4 20.6 61.9

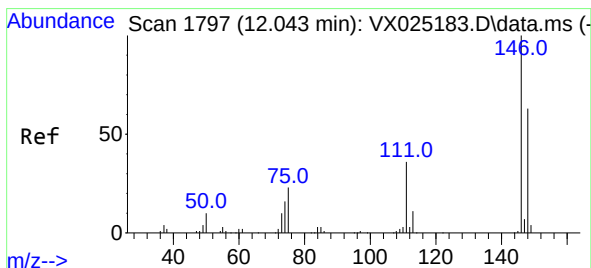
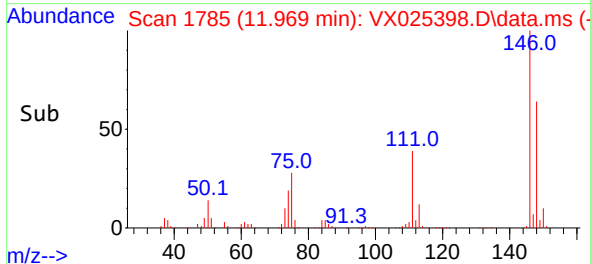
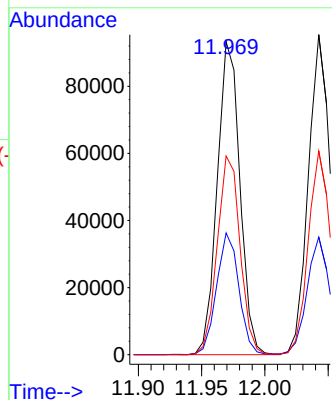
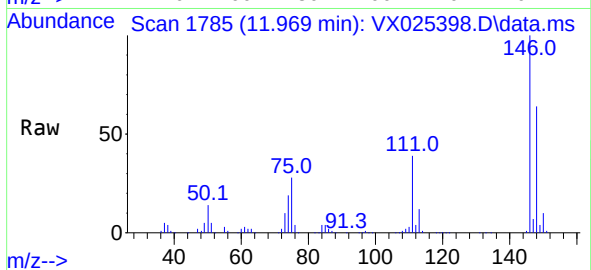
148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#88

1,4-Dichlorobenzene

Concen: 50.239 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025398.D

Acq: 30 Nov 2021 17:37

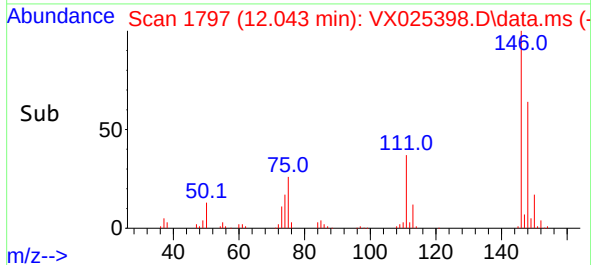
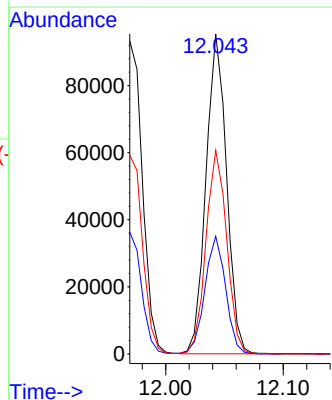
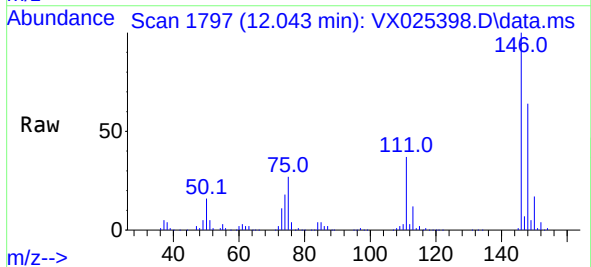
Tgt Ion:146 Resp: 115696

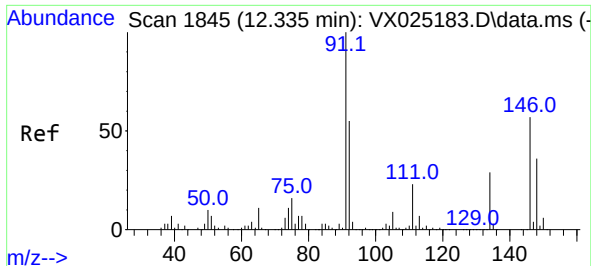
Ion Ratio Lower Upper

146 100

111 37.4 20.4 61.3

148 64.4 32.4 97.0





#89
n-Butylbenzene
Concen: 47.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

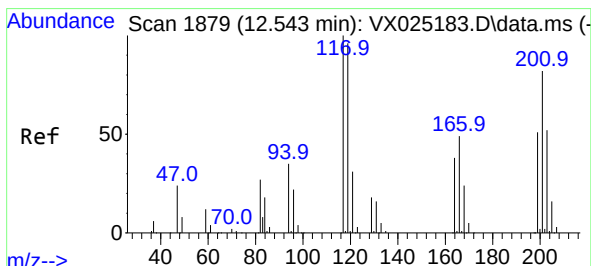
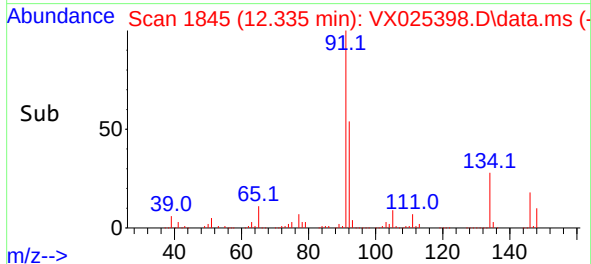
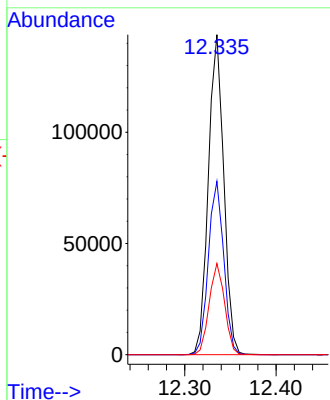
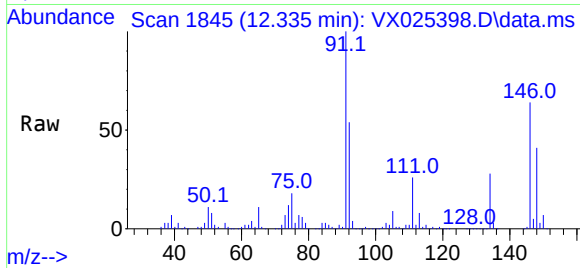
VSTDCCC050EC

Tgt Ion: 91 Resp: 16791
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.8
134 28.5 13.0 38.9

Manual Integrations

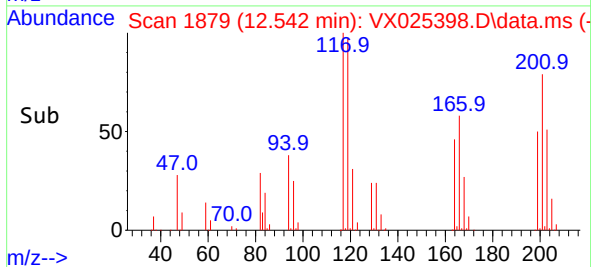
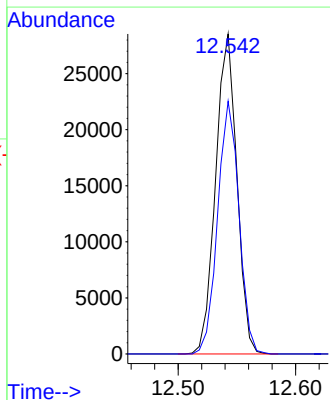
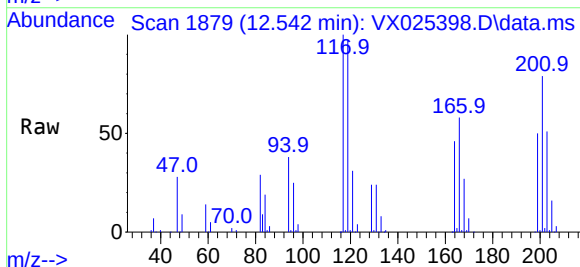
APPROVED

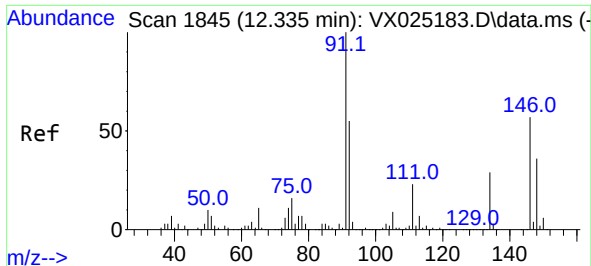
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 45.975 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Tgt Ion:117 Resp: 35890
Ion Ratio Lower Upper
117 100
201 79.1 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 51.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

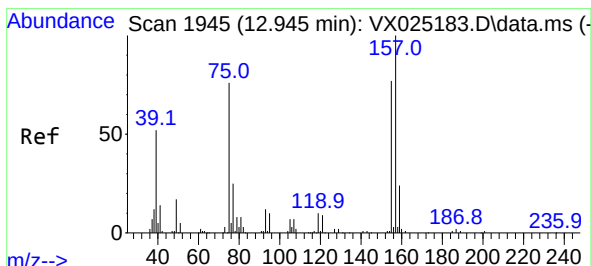
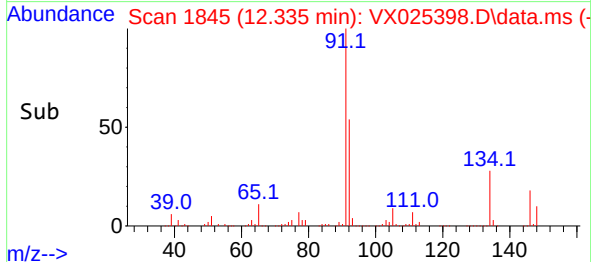
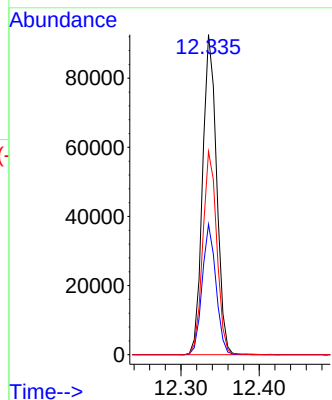
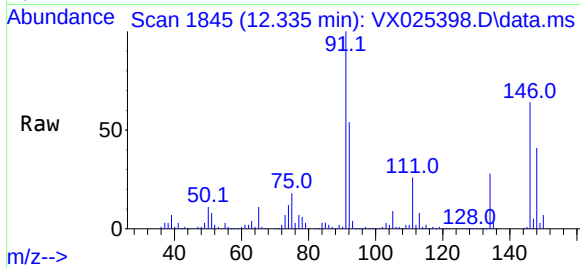
VSTDCCC050EC

Tgt Ion:146 Resp: 115120
Ion Ratio Lower Upper
146 100
111 39.9 21.2 63.6
148 63.5 32.1 96.5

Manual Integrations

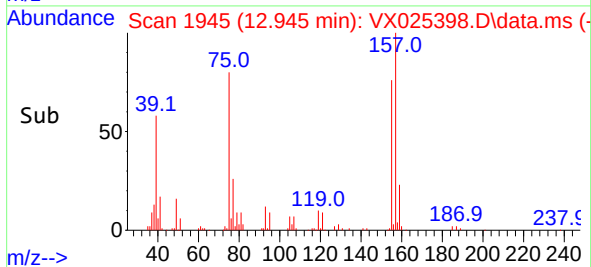
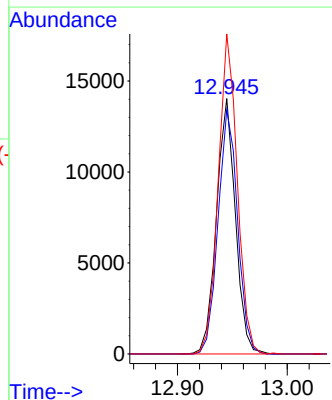
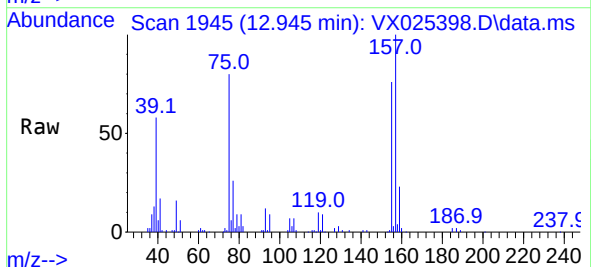
APPROVED

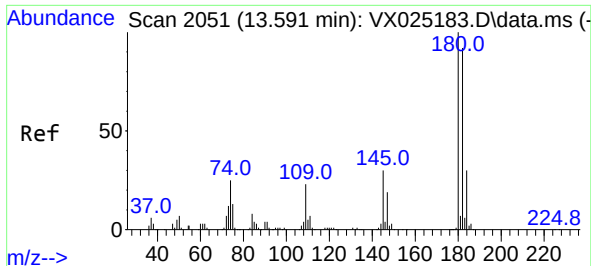
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.544 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

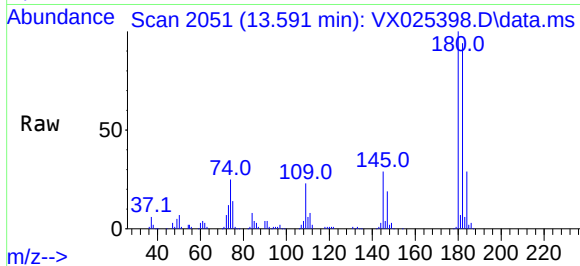
Tgt Ion: 75 Resp: 16854
Ion Ratio Lower Upper
75 100
155 98.5 43.1 129.3
157 125.8 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 54.576 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

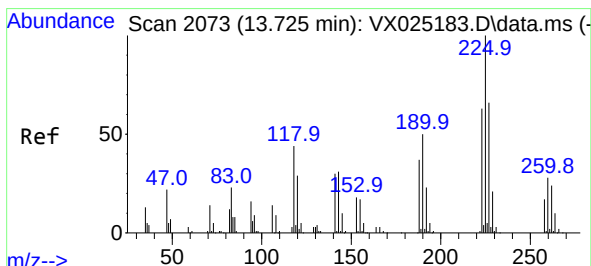
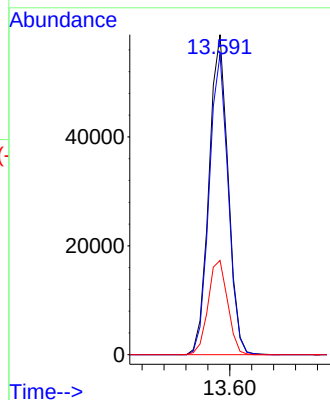
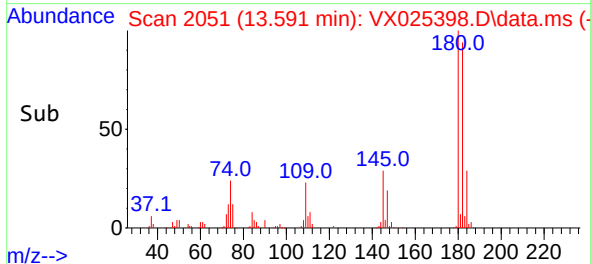
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



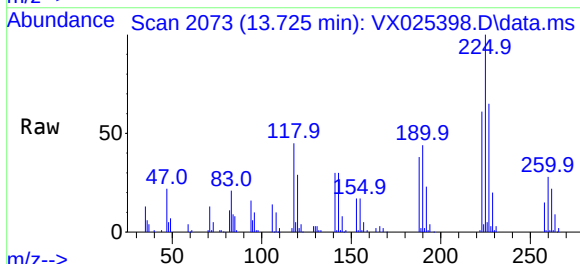
Tgt Ion:180 Resp: 71148
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.8
145 30.1 16.1 48.3

Manual Integrations
APPROVED

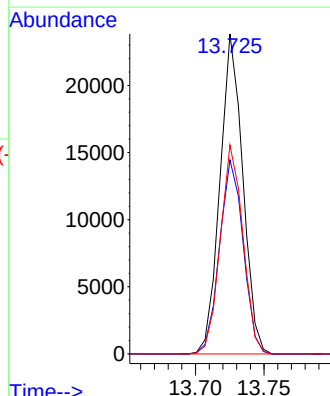
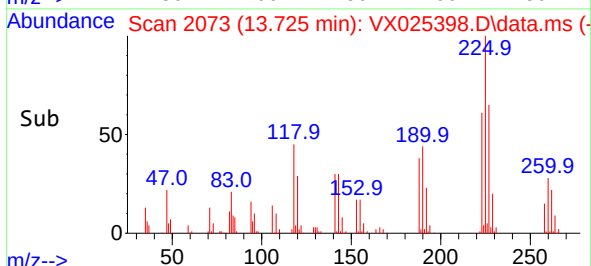
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

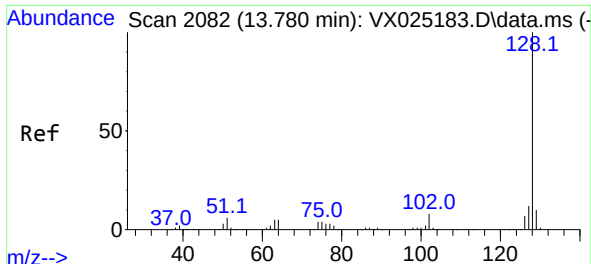


#94
Hexachlorobutadiene
Concen: 43.993 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion:225 Resp: 27538
Ion Ratio Lower Upper
225 100
223 62.7 30.9 92.7
227 64.9 31.1 93.5





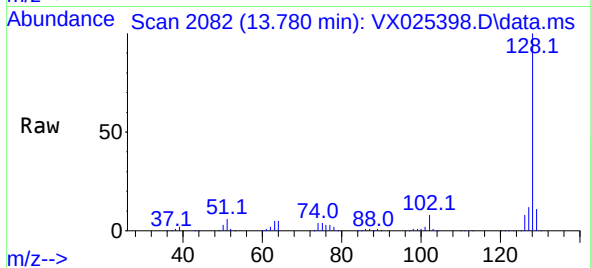
#95
Naphthalene
Concen: 53.517 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

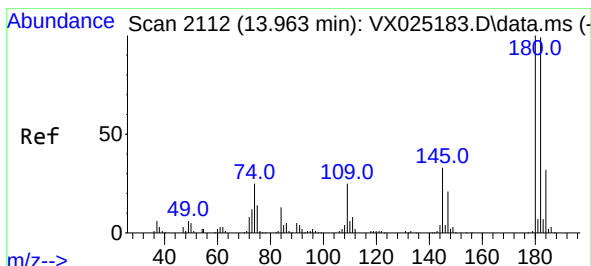
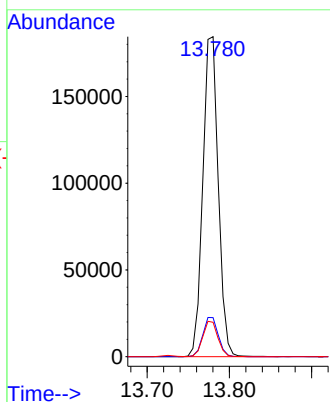
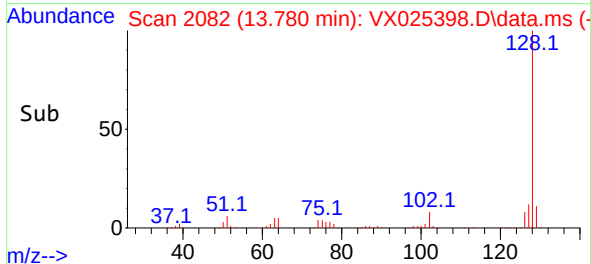


Tgt Ion:128 Resp: 24042
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.8 13.2

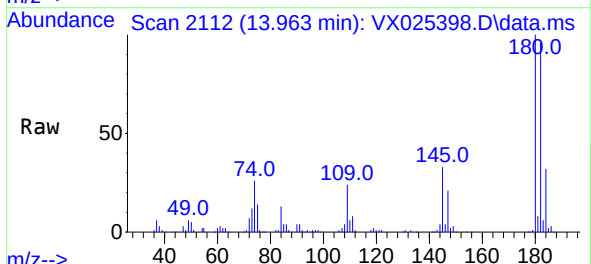
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.119 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025398.D
Acq: 30 Nov 2021 17:37



Tgt Ion:180 Resp: 70294
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 32.6 16.8 50.3

