

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025510.D
 Acq On : 04 Dec 2021 02:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 09:55:53 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	75581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45380	56.962	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.920%			
35) Dibromofluoromethane	5.391	113	40378	54.476	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.960%			
50) Toluene-d8	8.653	98	146631	52.616	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.240%			
62) 4-Bromofluorobenzene	11.079	95	56133	53.243	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36972	56.431	ug/l	99
3) Chloromethane	1.294	50	38139	47.014	ug/l	99
4) Vinyl Chloride	1.374	62	41632	46.743	ug/l	98
5) Bromomethane	1.599	94	21889	57.164	ug/l	99
6) Chloroethane	1.679	64	28116	45.751	ug/l	100
7) Trichlorofluoromethane	1.886	101	67609	51.143	ug/l	97
8) Diethyl Ether	2.136	74	27446	50.308	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	39213	55.750	ug/l	100
10) Methyl Iodide	2.453	142	43701	49.690	ug/l	94
11) Tert butyl alcohol	2.971	59	50351	255.705	ug/l	97
12) 1,1-Dichloroethene	2.319	96	37371	53.348	ug/l	91
13) Acrolein	2.239	56	9667	264.868	ug/l	97
14) Allyl chloride	2.666	41	62210	49.069	ug/l	96
15) Acrylonitrile	3.068	53	117000	273.674	ug/l	98
16) Acetone	2.380	43	96265	217.459	ug/l	96
17) Carbon Disulfide	2.514	76	81810	41.515	ug/l	97
18) Methyl Acetate	2.703	43	74459	52.644	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	135144	55.368	ug/l	99
20) Methylene Chloride	2.788	84	43296	52.029	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	40235	52.429	ug/l	90
22) Diisopropyl ether	3.763	45	132819	55.011	ug/l	99
23) Vinyl Acetate	3.727	43	519897	268.072	ug/l	97
24) 1,1-Dichloroethane	3.611	63	73722	55.882	ug/l	96
25) 2-Butanone	4.562	43	158852	248.198	ug/l	96
26) 2,2-Dichloropropane	4.477	77	51354	42.937	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	49016	54.695	ug/l	89
28) Bromochloromethane	4.904	49	33704	54.789	ug/l	91
29) Tetrahydrofuran	5.007	42	104456	263.587	ug/l	97
30) Chloroform	5.099	83	78212	56.968	ug/l	100
31) Cyclohexane	5.471	56	62435	50.714	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	69478	55.275	ug/l	98
36) 1,1-Dichloropropene	5.696	75	55128	52.306	ug/l	97
37) Ethyl Acetate	4.721	43	62492	52.114	ug/l	99
38) Carbon Tetrachloride	5.684	117	61065	52.604	ug/l	98
39) Methylcyclohexane	7.385	83	67215	49.719	ug/l	94
40) Benzene	6.044	78	167006	52.308	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34234	51.436	ug/l	97
42) 1,2-Dichloroethane	6.086	62	59259	57.042	ug/l	94
43) Isopropyl Acetate	6.342	43	102436	51.330	ug/l	98
44) Trichloroethene	7.129	130	48967	52.795	ug/l	93
45) 1,2-Dichloropropane	7.434	63	42614	54.343	ug/l	97
46) Dibromomethane	7.580	93	30761	54.037	ug/l	93
47) Bromodichloromethane	7.824	83	60318	53.919	ug/l	98
48) Methyl methacrylate	7.696	41	47634	50.859	ug/l	95
49) 1,4-Dioxane	7.659	88	19955	1008.930	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	331067	264.566	ug/l	99
52) Toluene	8.720	92	111303	53.397	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	60536	48.661	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66725	49.481	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	46904	56.616	ug/l	98
56) Ethyl methacrylate	9.116	69	71138	52.914	ug/l	96
57) 1,3-Dichloropropane	9.311	76	75337	54.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	170744	272.976	ug/l	95
59) 2-Hexanone	9.433	43	251008	254.434	ug/l	97
60) Dibromochloromethane	9.525	129	49116	51.510	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48357	53.893	ug/l	97
64) Tetrachloroethene	9.275	164	48476	52.238	ug/l	96
65) Chlorobenzene	10.079	112	124032	54.085	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46875	53.300	ug/l	99
67) Ethyl Benzene	10.195	91	215219	54.306	ug/l	97
68) m/p-Xylenes	10.305	106	167367	103.394	ug/l	95
69) o-Xylene	10.646	106	84798	53.523	ug/l	91
70) Styrene	10.659	104	141138	53.924	ug/l	97
71) Bromoform	10.799	173	36953	48.397	ug/l #	99
73) Isopropylbenzene	10.963	105	218025	54.261	ug/l	97
74) N-amyl acetate	10.841	43	88140	50.715	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	70681	54.383	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	62267m	53.933	ug/l	
77) Bromobenzene	11.201	156	56556	54.731	ug/l	94
78) n-propylbenzene	11.305	91	249727	55.369	ug/l	98
79) 2-Chlorotoluene	11.366	91	149238	54.351	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	181620	53.774	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	18445	40.247	ug/l	99
82) 4-Chlorotoluene	11.457	91	170023	54.244	ug/l	97
83) tert-Butylbenzene	11.719	119	184615	53.786	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	182519	54.677	ug/l	95
85) sec-Butylbenzene	11.890	105	233299	55.908	ug/l	98
86) p-Isopropyltoluene	12.012	119	194653	54.291	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104579	54.367	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	103584	53.144	ug/l	98
89) n-Butylbenzene	12.335	91	160453	53.095	ug/l	97
90) Hexachloroethane	12.542	117	31153	47.151	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	102662	54.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14355	52.877	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	64492	58.450	ug/l	99
94) Hexachlorobutadiene	13.725	225	27098	51.148	ug/l	98
95) Naphthalene	13.774	128	213187	56.086	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64527	59.781	ug/l	98

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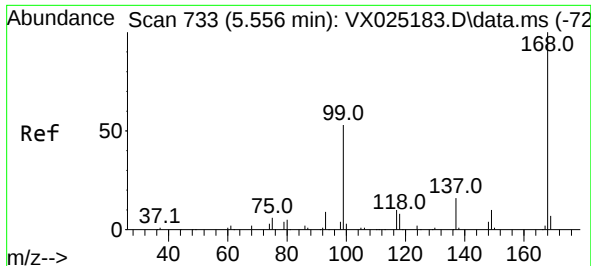
Manual Integrations
APPROVED

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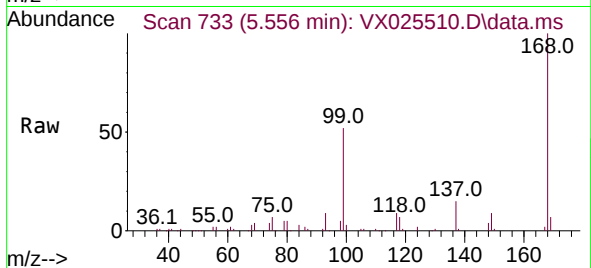
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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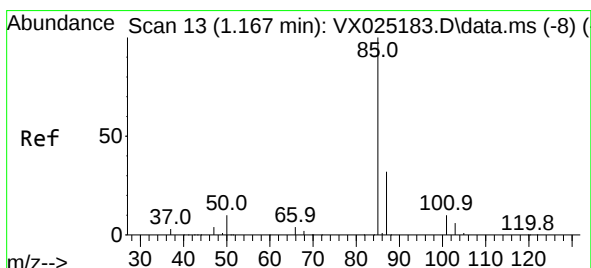
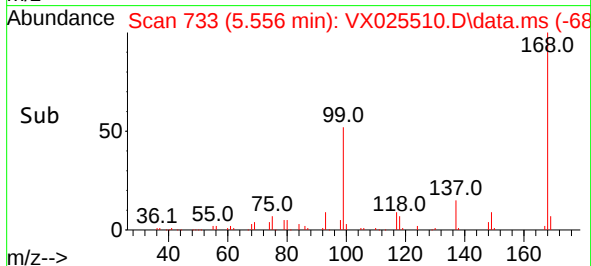
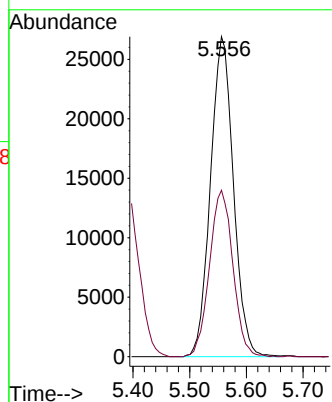
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 7558
Ion Ratio Lower Upper
168 100
99 52.0 46.4 69.6

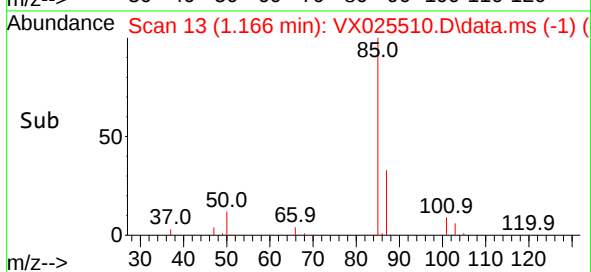
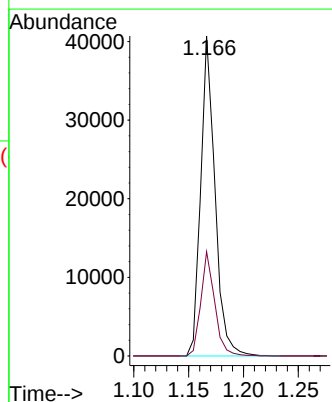
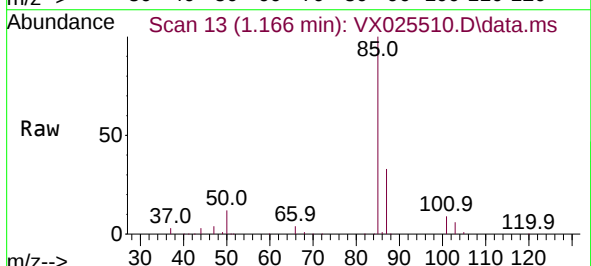
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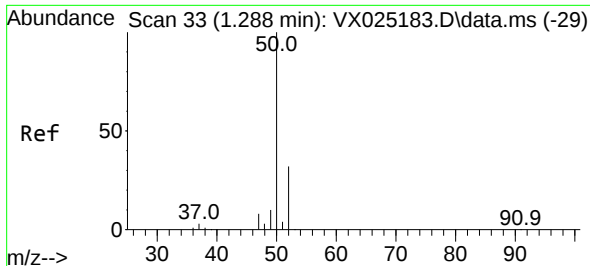
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#2
Dichlorodifluoromethane
Concen: 56.431 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

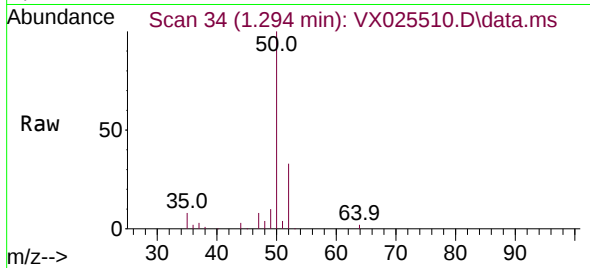
Tgt Ion: 85 Resp: 36972
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9





#3
Chloromethane
Concen: 47.014 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

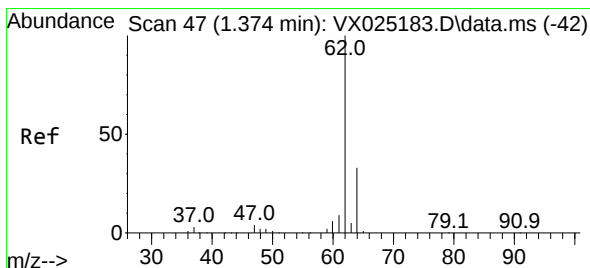
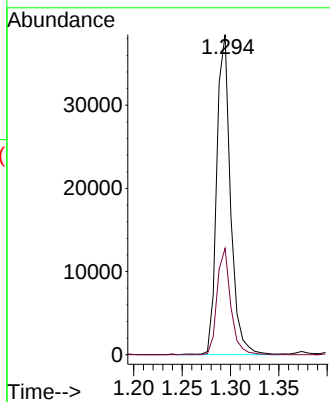
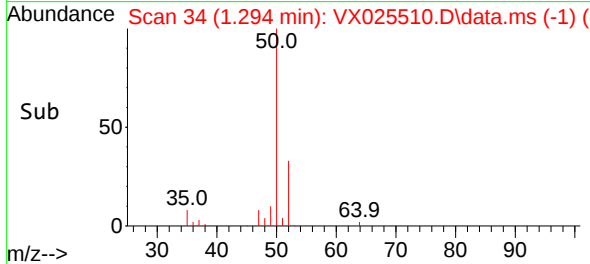
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Tgt Ion: 50 Resp: 38139
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

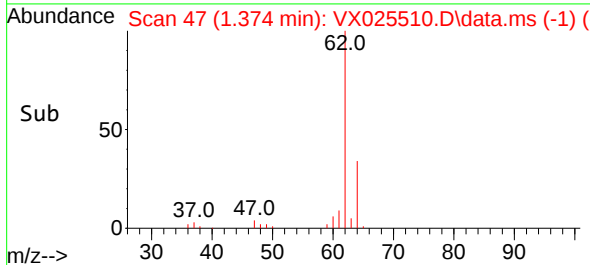
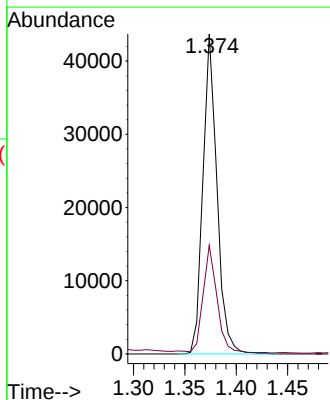
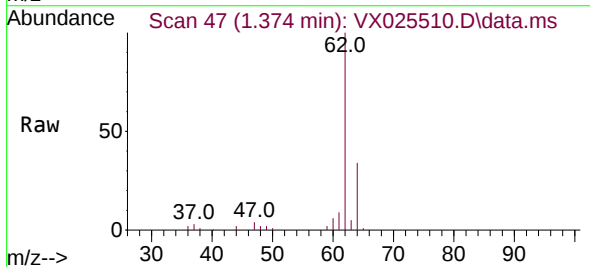
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#4
Vinyl Chloride
Concen: 46.743 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

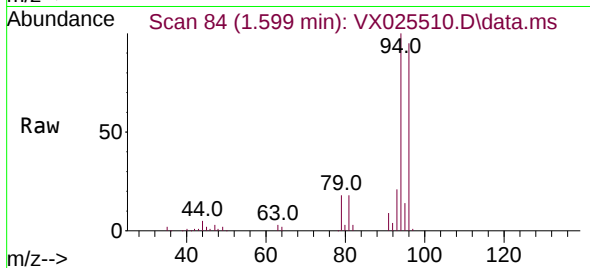
Tgt Ion: 62 Resp: 41632
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0





#5
Bromomethane
Concen: 57.164 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

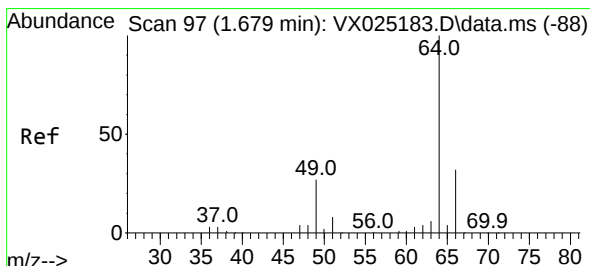
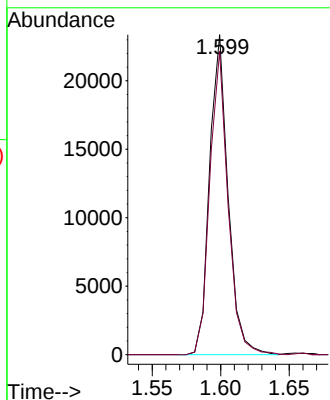
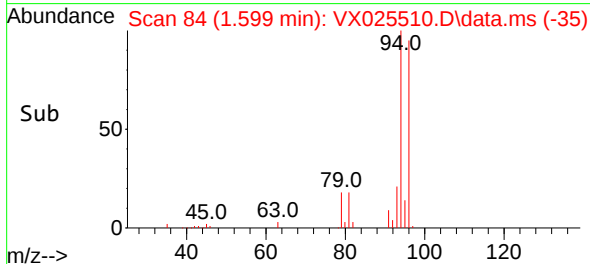
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 21889
Ion Ratio Lower Upper
94 100
96 94.9 74.8 112.2

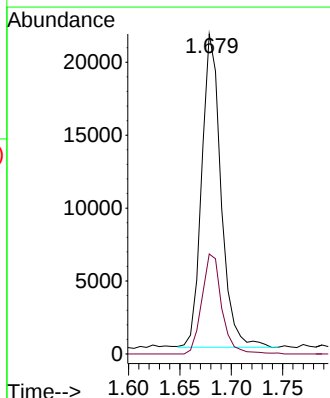
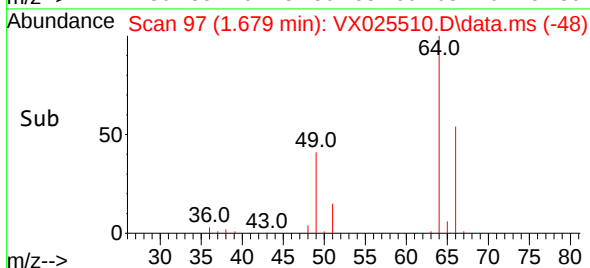
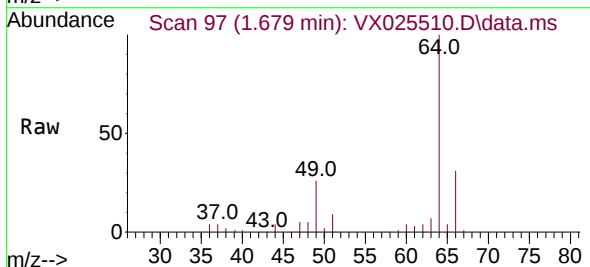
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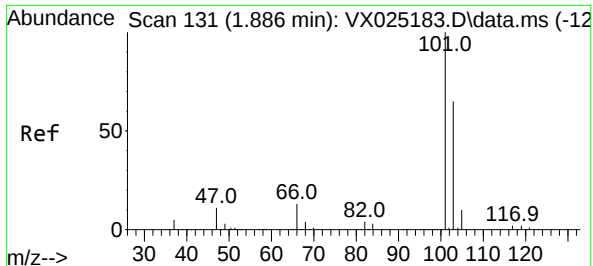
Reviewed By :John Carlone 12/04/2021
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#6
Chloroethane
Concen: 45.751 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

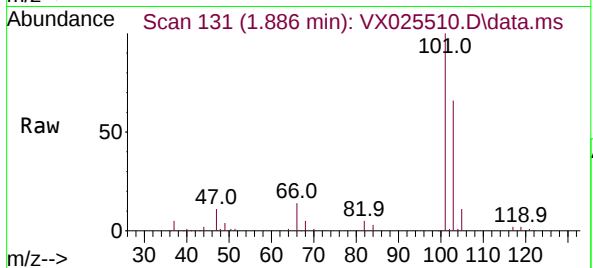
Tgt Ion: 64 Resp: 28116
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





#7
Trichlorofluoromethane
Concen: 51.143 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025510.D
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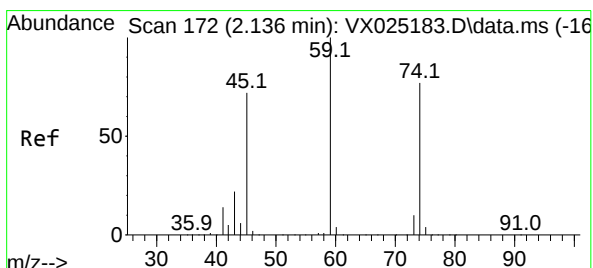
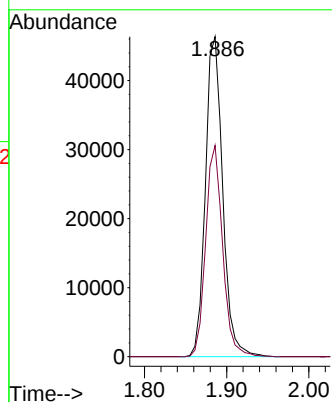
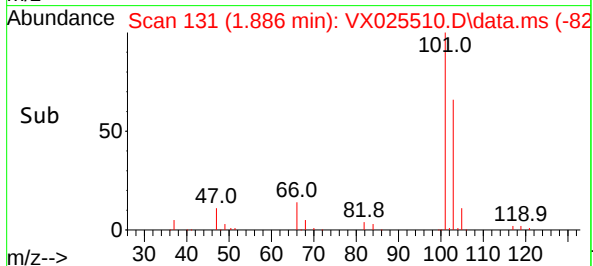
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Tgt Ion:101 Resp: 67609
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.6

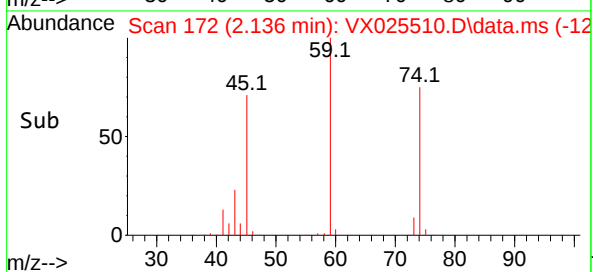
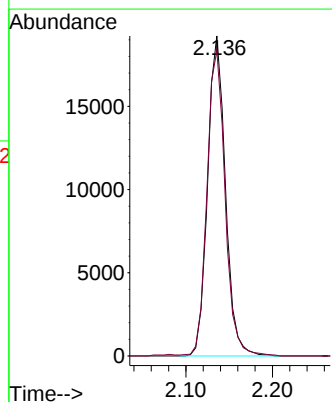
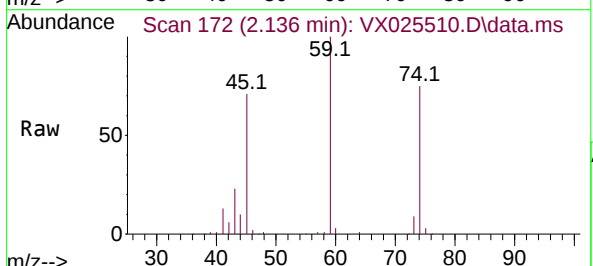
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#8
Diethyl Ether
Concen: 50.308 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion: 74 Resp: 27446
Ion Ratio Lower Upper
74 100
45 97.3 47.6 142.9





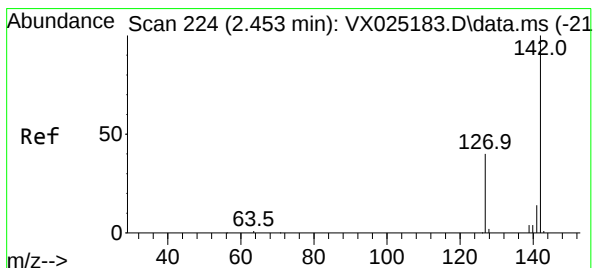
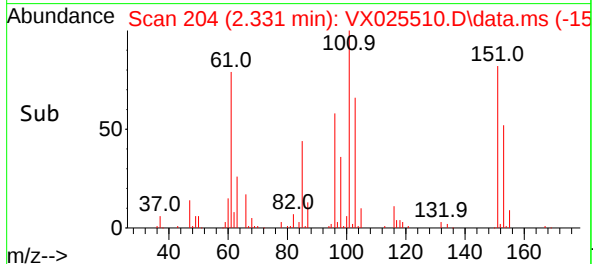
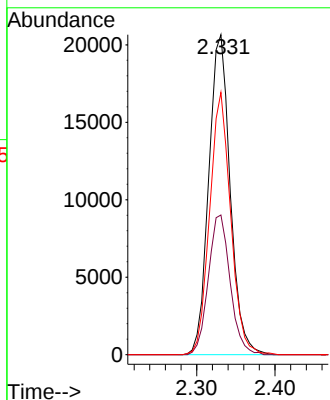
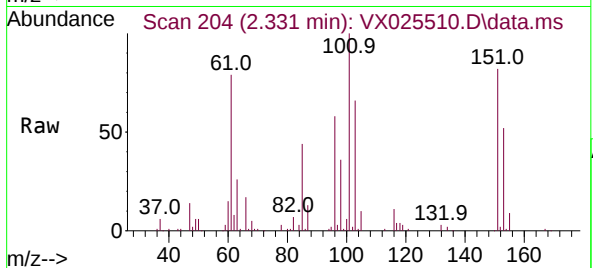
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.750 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

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Tgt Ion:101 Resp: 3921
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 80.5 64.4 96.6

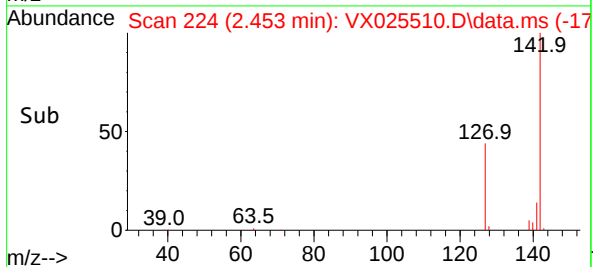
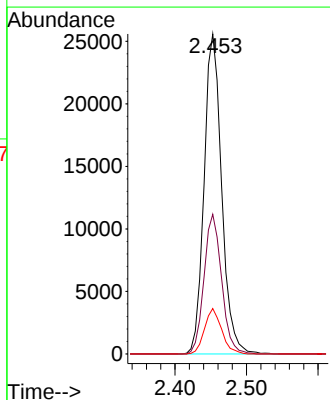
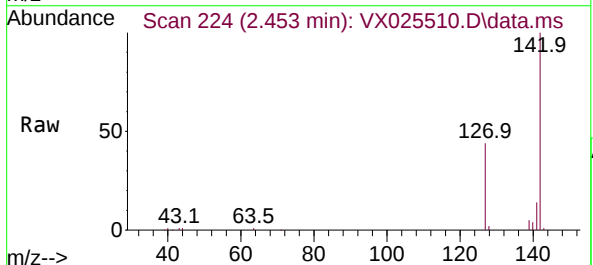
Manual Integrations
APPROVED

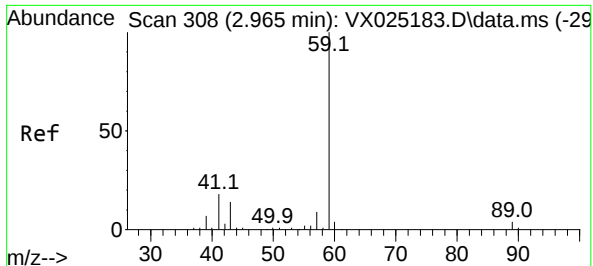
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 49.690 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion:142 Resp: 43701
Ion Ratio Lower Upper
142 100
127 43.6 38.9 58.3
141 13.8 11.7 17.5





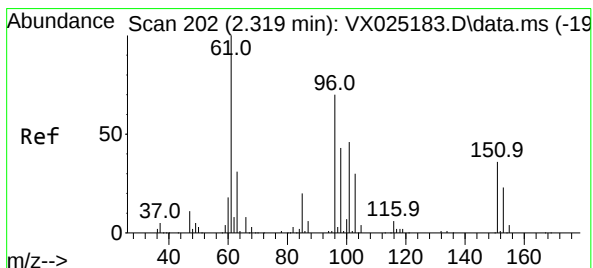
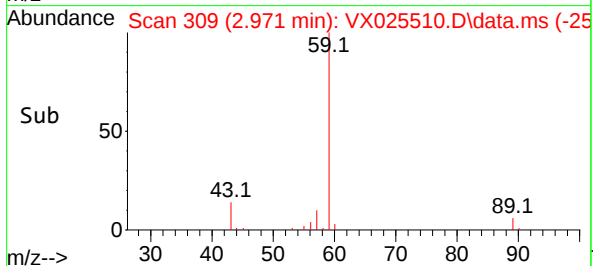
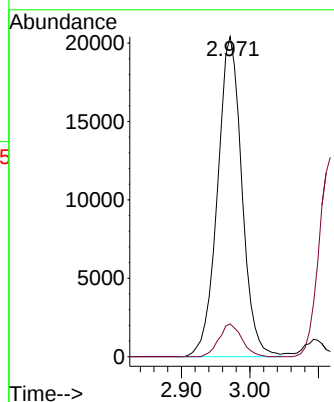
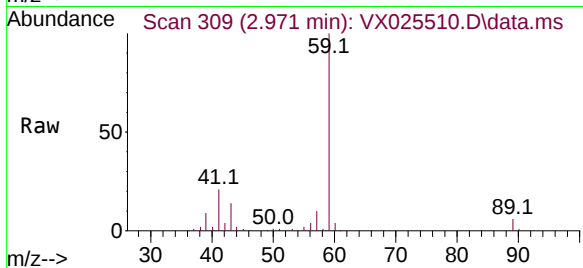
#11
Tert butyl alcohol
Concen: 255.705 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5035
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

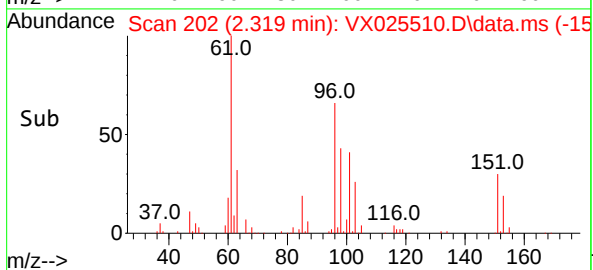
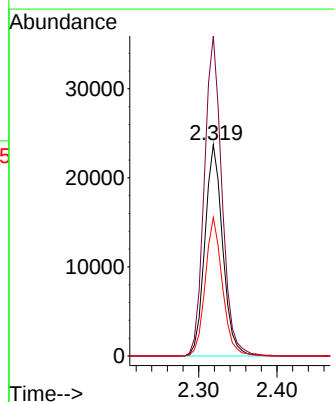
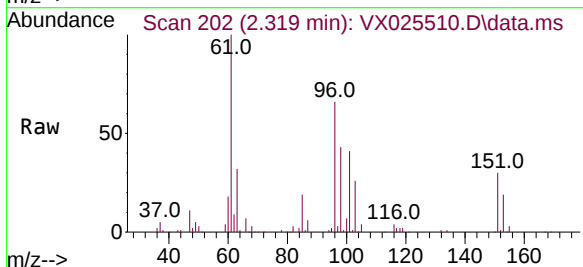
Manual Integrations
APPROVED

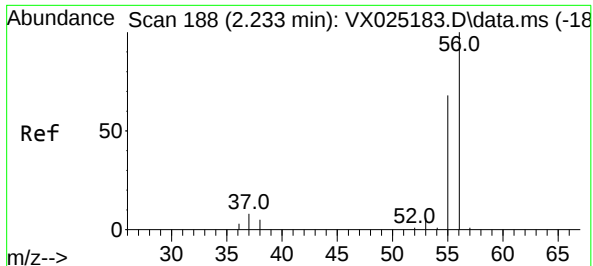
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 53.348 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

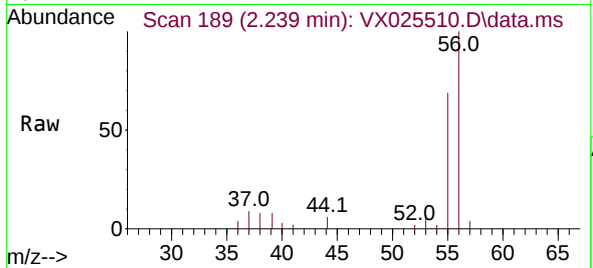
Tgt Ion: 96 Resp: 37371
Ion Ratio Lower Upper
96 100
61 151.3 134.1 201.1
98 65.5 51.5 77.3





#13
Acrolein
Concen: 264.868 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

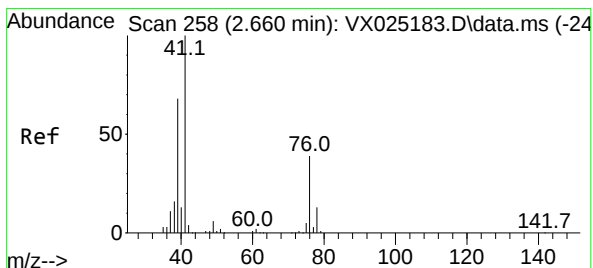
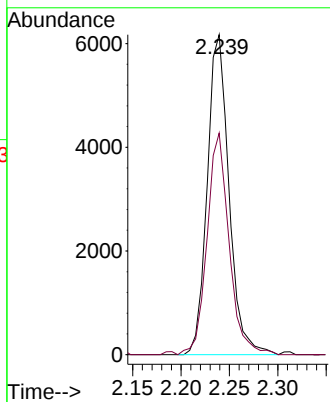
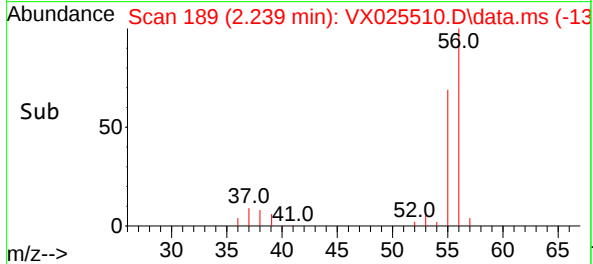
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 966
Ion Ratio Lower Upper
56 100
55 70.7 58.6 87.8

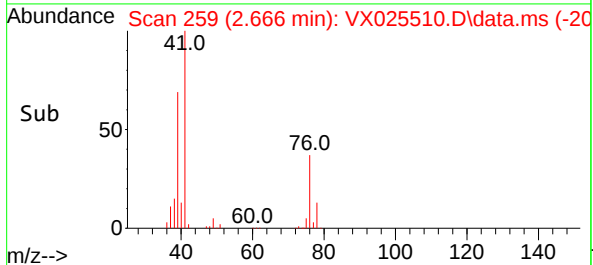
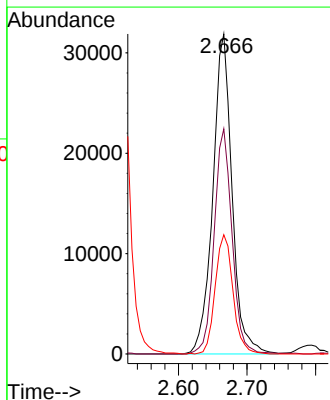
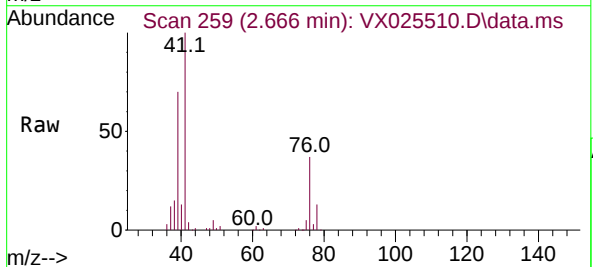
Manual Integrations
APPROVED

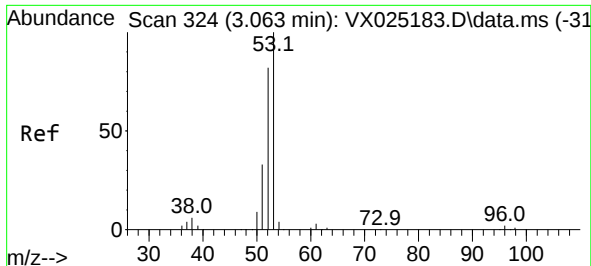
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 49.069 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

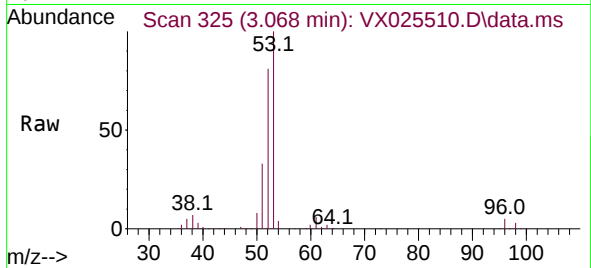
Tgt Ion: 41 Resp: 62210
Ion Ratio Lower Upper
41 100
39 65.2 54.6 82.0
76 34.4 25.3 37.9





#15
Acrylonitrile
Concen: 273.674 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

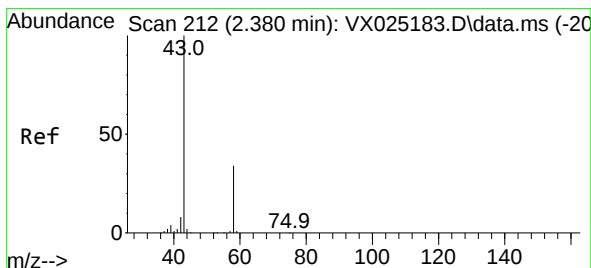
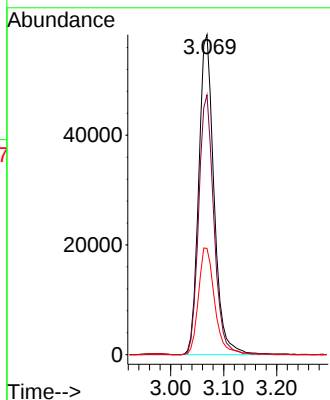
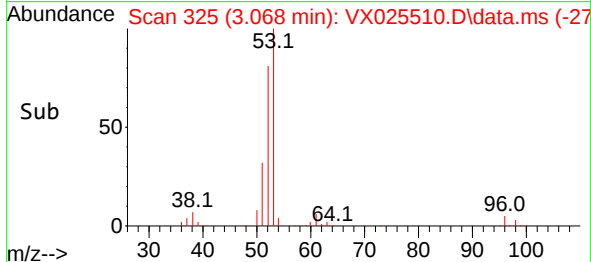
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 117000
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 35.5 29.8 44.8

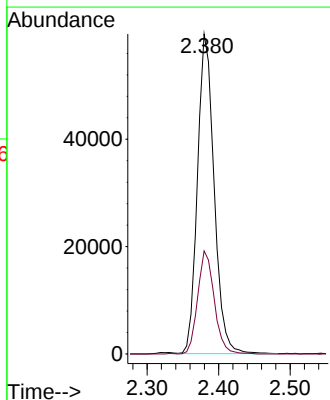
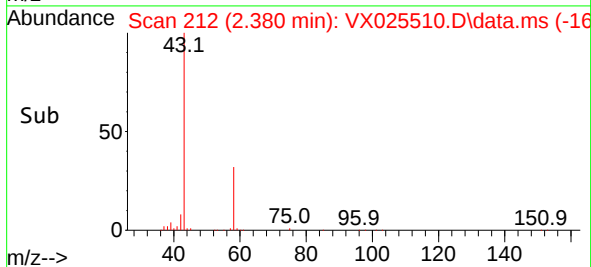
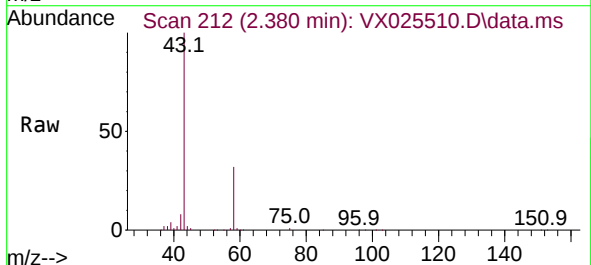
Manual Integrations
APPROVED

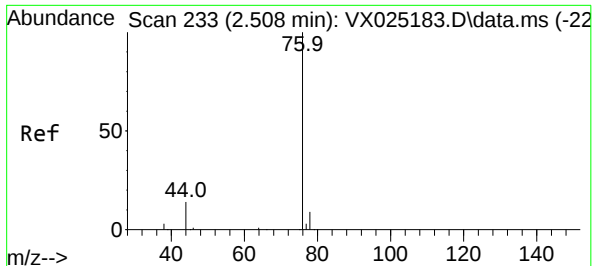
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 217.459 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion: 43 Resp: 96265
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





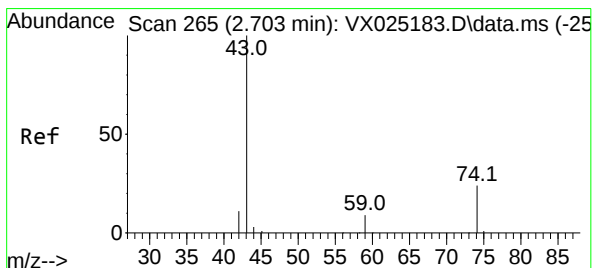
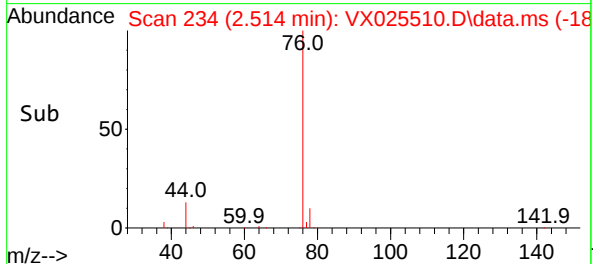
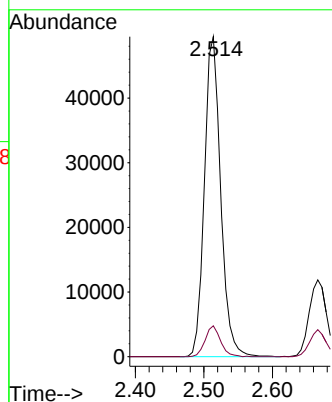
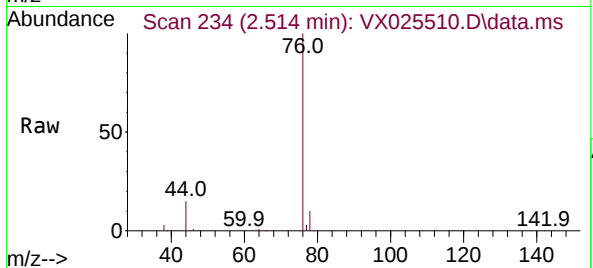
#17
Carbon Disulfide
Concen: 41.515 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 81810
Ion Ratio Lower Upper
76 100
78 9.7 6.9 10.3

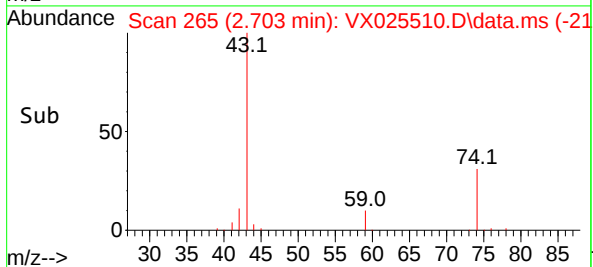
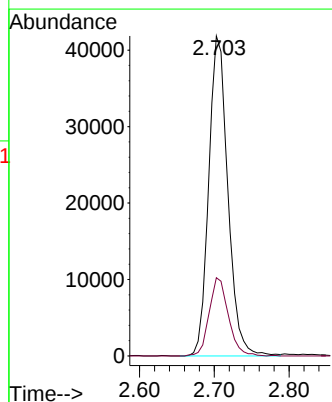
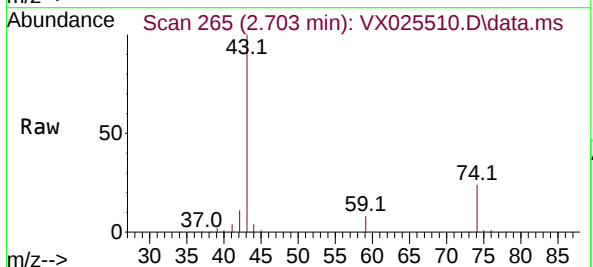
Manual Integrations
APPROVED

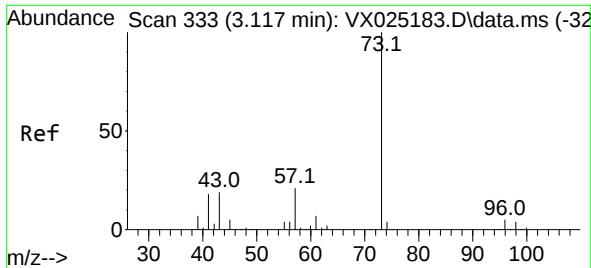
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 52.644 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion: 43 Resp: 74459
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





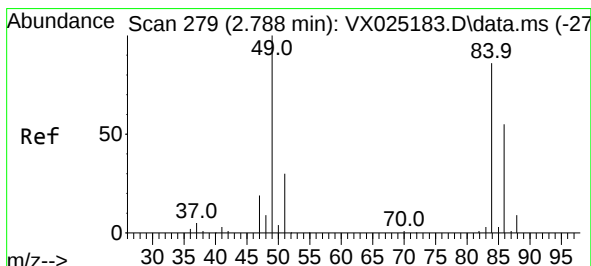
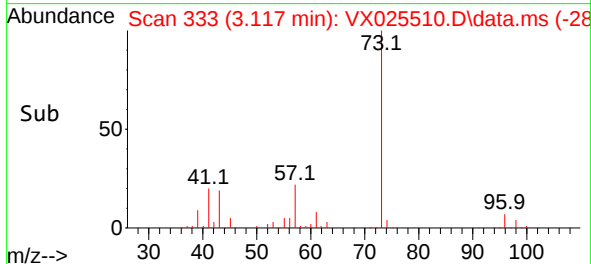
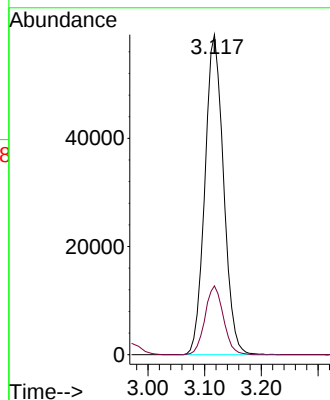
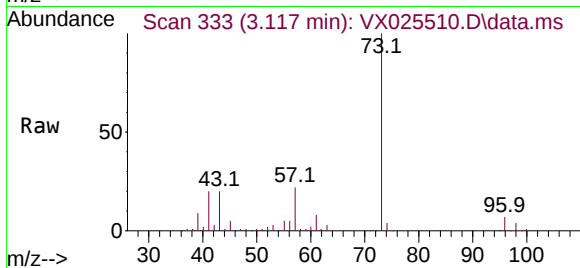
#19
Methyl tert-butyl Ether
Concen: 55.368 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 135144
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

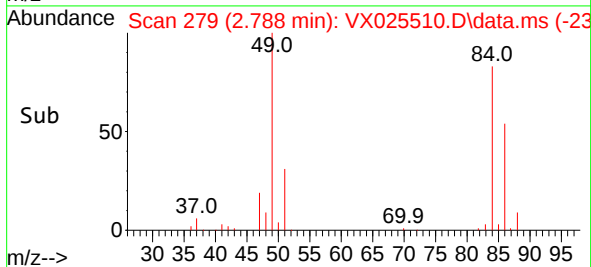
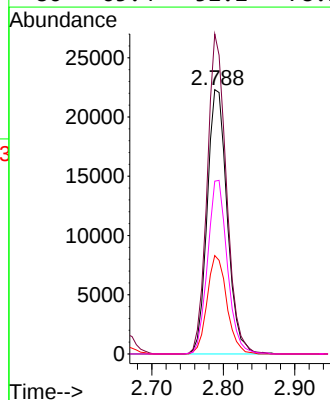
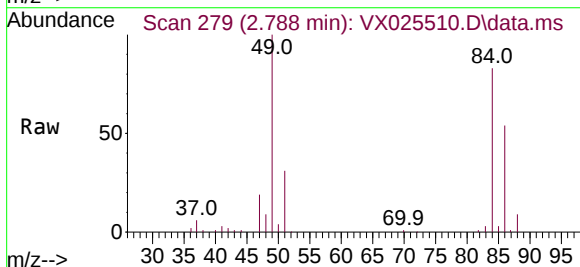
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 52.029 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

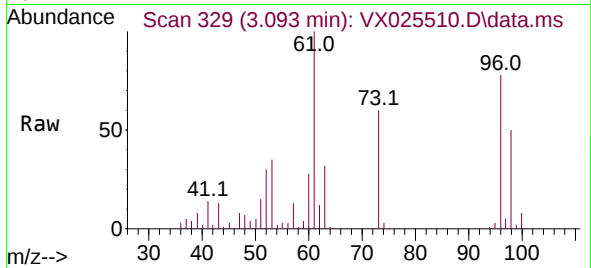
Tgt Ion: 84 Resp: 43296
Ion Ratio Lower Upper
84 100
49 121.1 98.2 147.2
51 37.2 30.2 45.4
86 65.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 52.429 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

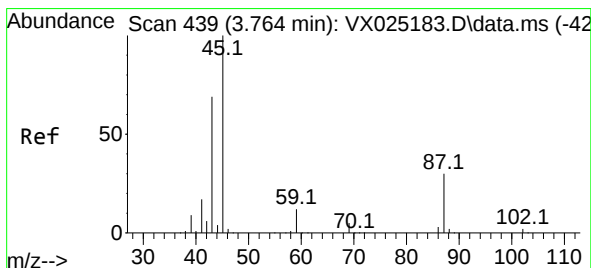
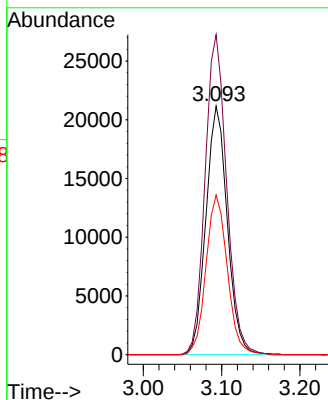
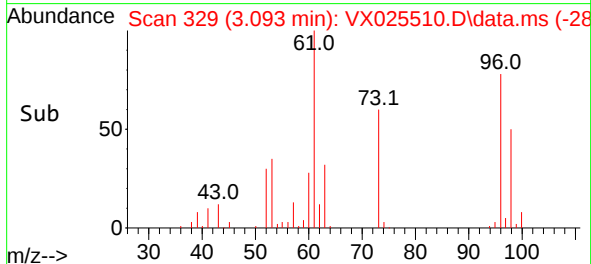
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



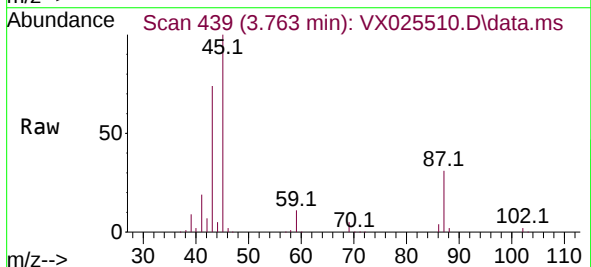
Tgt Ion: 96 Resp: 4023
Ion Ratio Lower Upper
96 100
61 128.8 117.9 176.9
98 64.3 51.1 76.7

Manual Integrations
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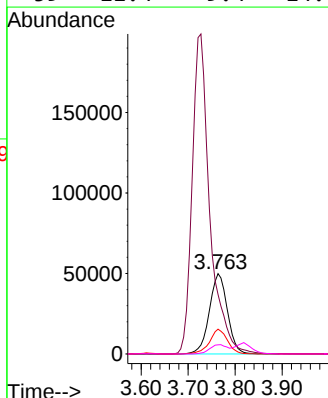
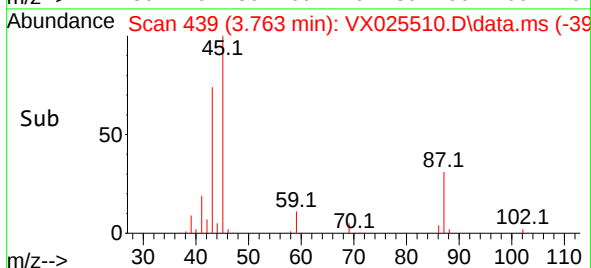
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

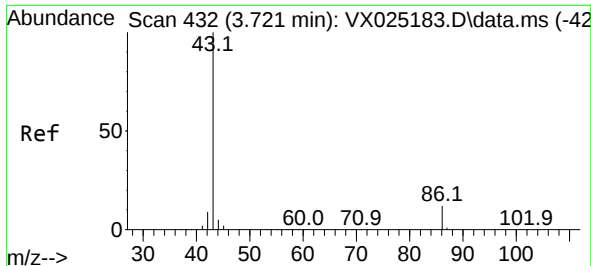


#22
Diisopropyl ether
Concen: 55.011 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion: 45 Resp: 132819
Ion Ratio Lower Upper
45 100
43 73.8 58.3 87.5
87 30.9 23.7 35.5
59 11.4 9.4 14.0





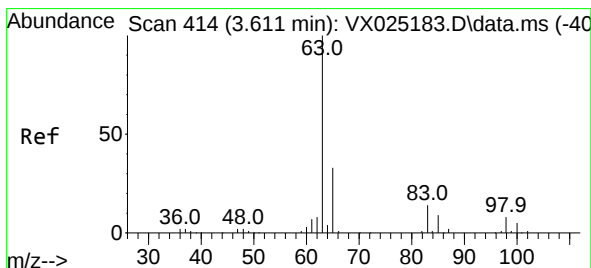
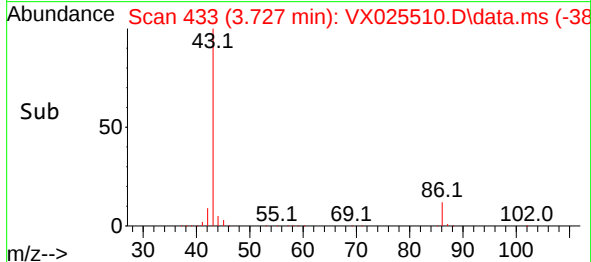
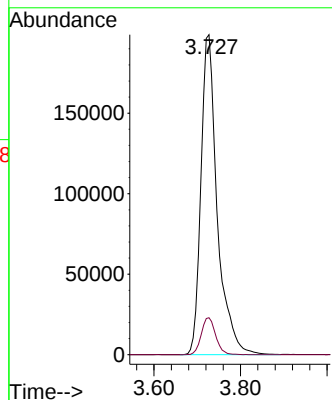
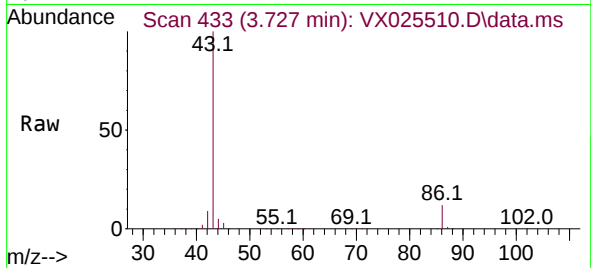
#23
 Vinyl Acetate
 Concen: 268.072 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025510.D
 Acq: 04 Dec 2021 02:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 51989
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

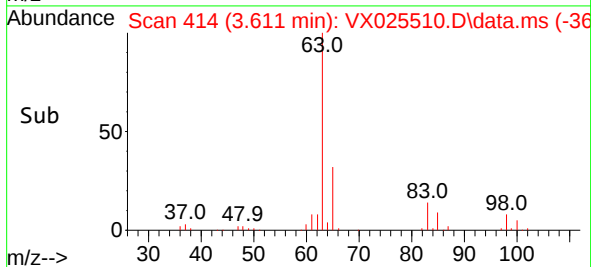
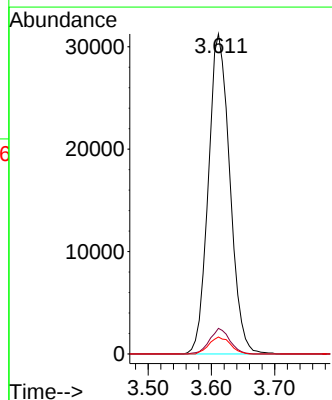
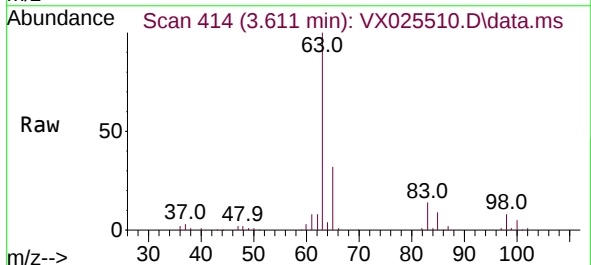
Manual Integrations
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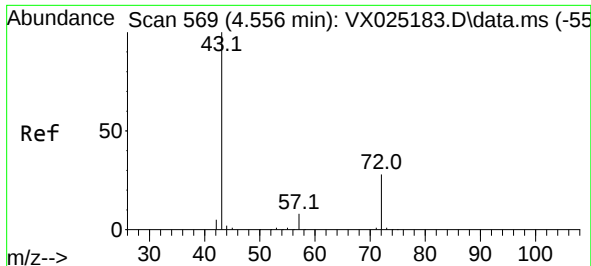
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 55.882 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025510.D
 Acq: 04 Dec 2021 02:50

Tgt Ion: 63 Resp: 73722
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 5.3 2.1 6.2





#25

2-Butanone

Concen: 248.198 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15885

Ion Ratio Lower Upper

43 100

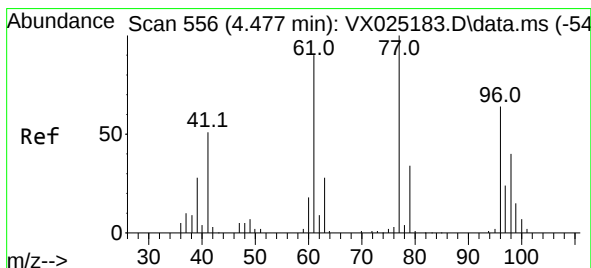
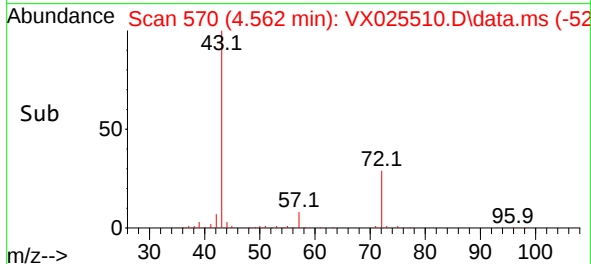
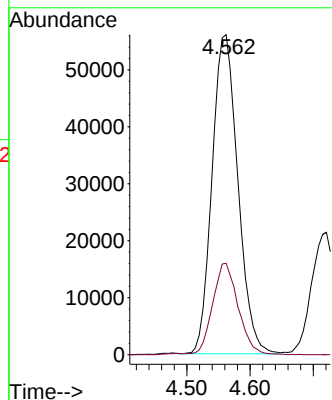
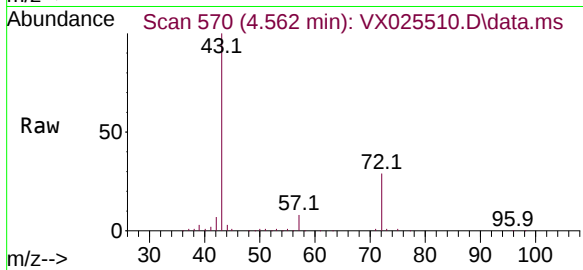
72 28.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 42.937 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025510.D

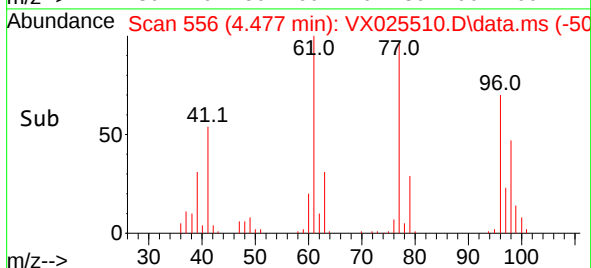
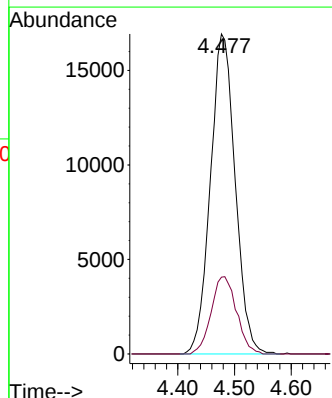
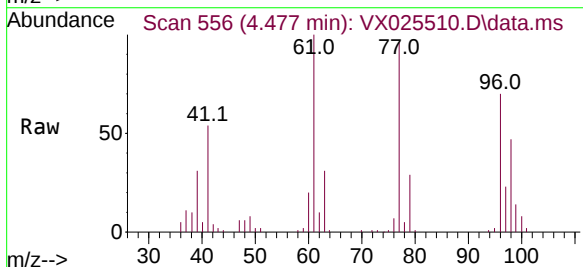
Acq: 04 Dec 2021 02:50

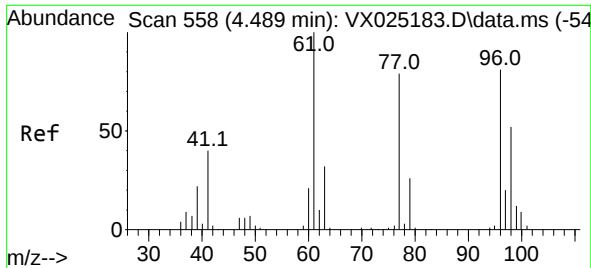
Tgt Ion: 77 Resp: 51354

Ion Ratio Lower Upper

77 100

97 24.7 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 54.695 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 49010

Ion Ratio Lower Upper

96 100

61 132.2 0.0 302.2

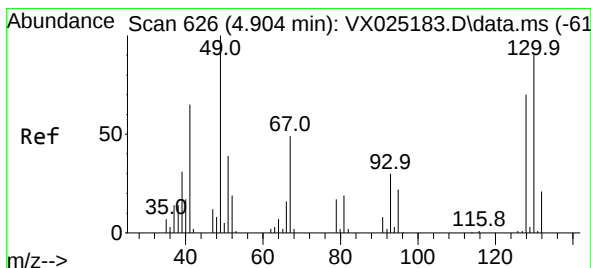
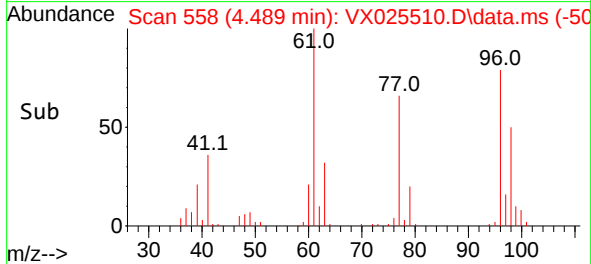
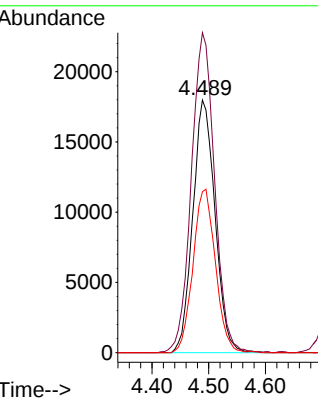
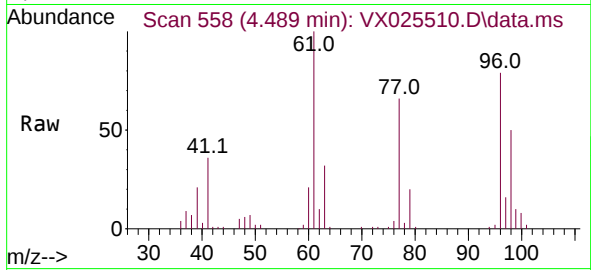
98 65.1 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 54.789 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

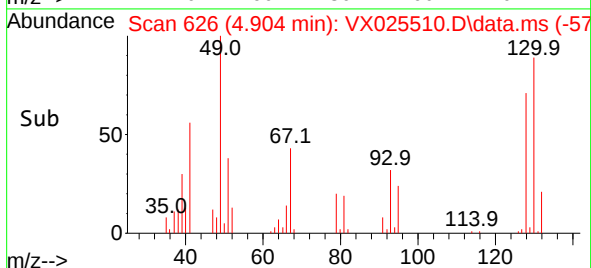
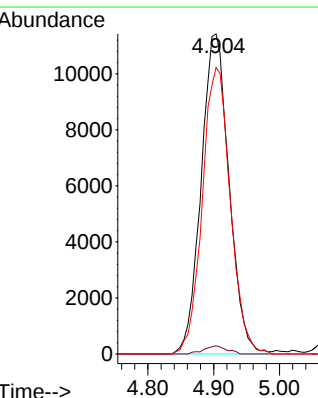
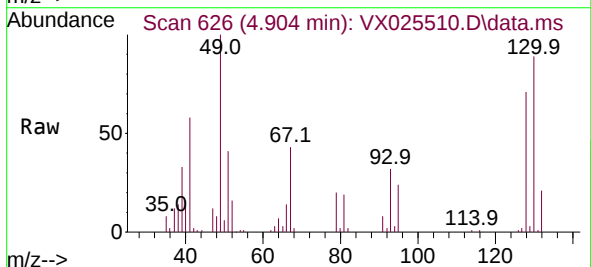
Tgt Ion: 49 Resp: 33704

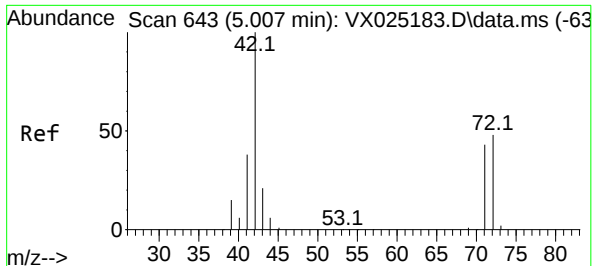
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 89.7 65.2 97.8





#29

Tetrahydrofuran

Concen: 263.587 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 104450

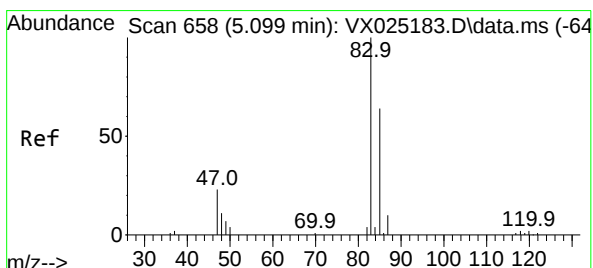
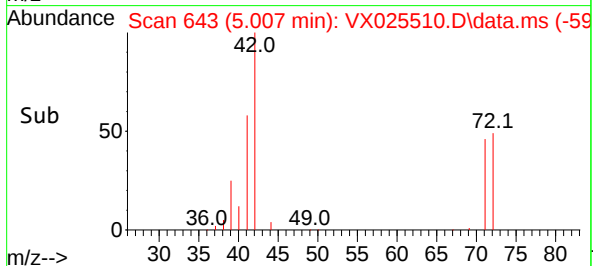
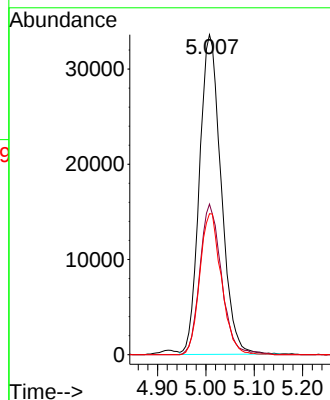
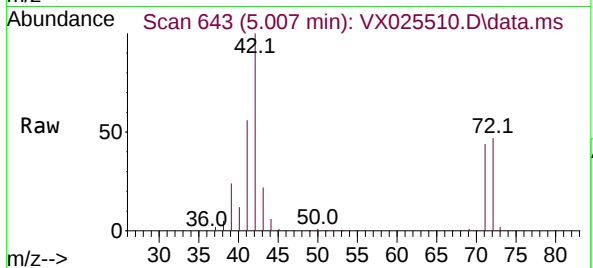
Ion	Ratio	Lower	Upper
42	100		
72	47.0	36.1	54.1
71	44.1	33.7	50.5

Manual Integrations

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Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 56.968 ug/l

RT: 5.099 min Scan# 658

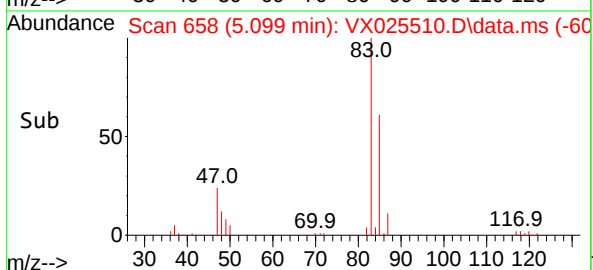
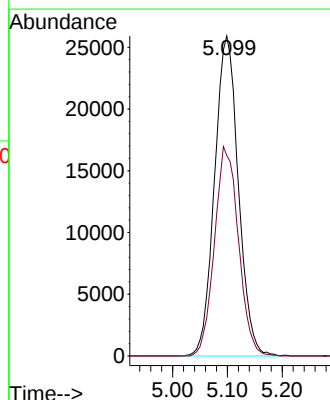
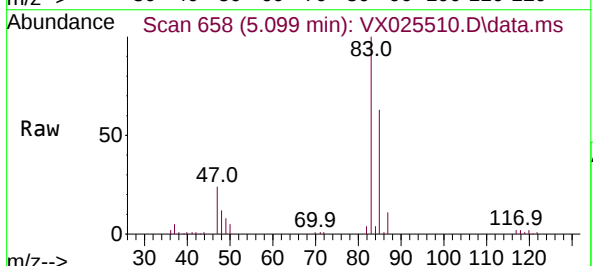
Delta R.T. -0.000 min

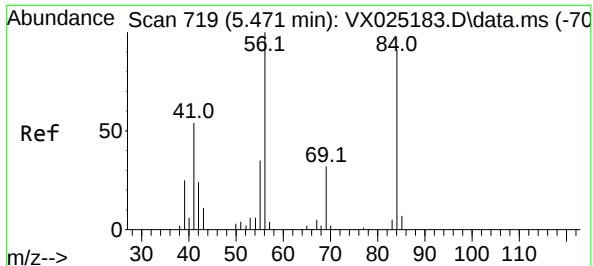
Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Tgt Ion: 83 Resp: 78212

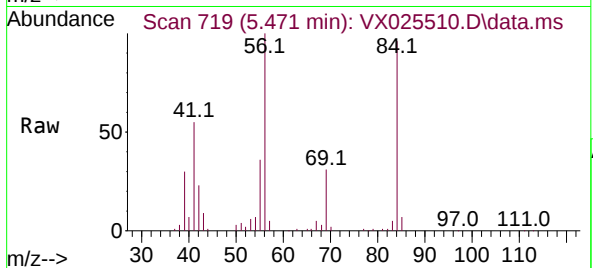
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.2	75.2





#31
Cyclohexane
Concen: 50.714 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

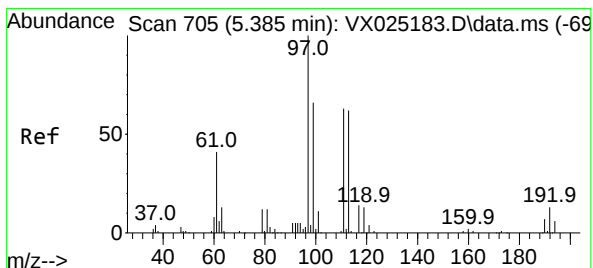
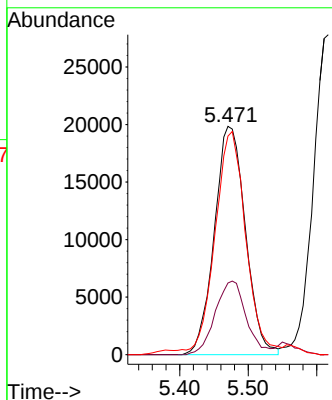
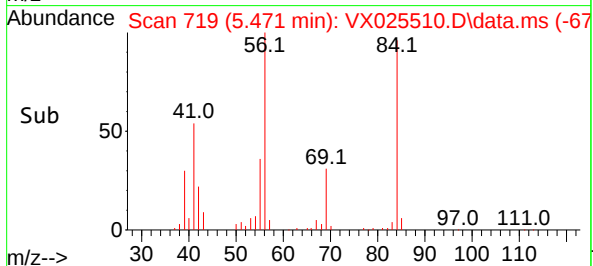
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



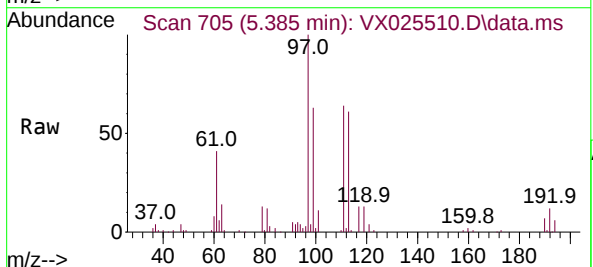
Tgt Ion: 56 Resp: 62435
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 93.9 71.5 107.3

Manual Integrations
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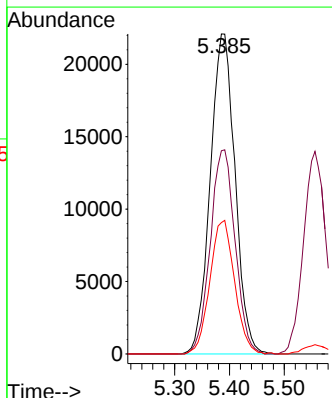
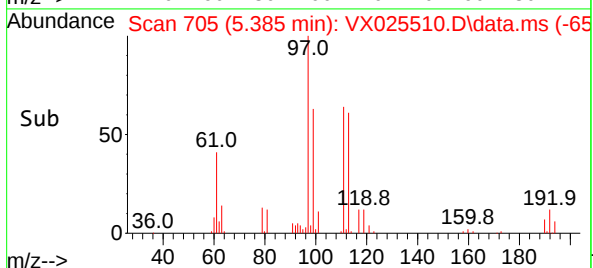
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#32
1,1,1-Trichloroethane
Concen: 55.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion: 97 Resp: 69478
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 41.6 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 56.962 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 45380

Ion Ratio Lower Upper

65 100

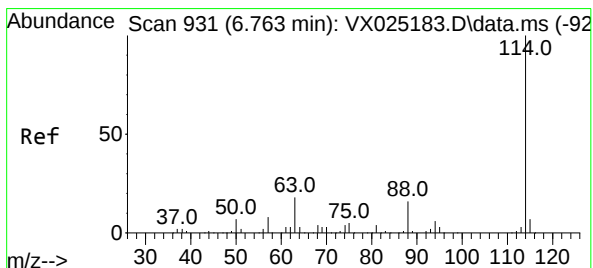
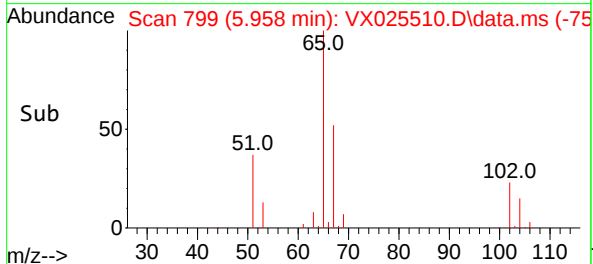
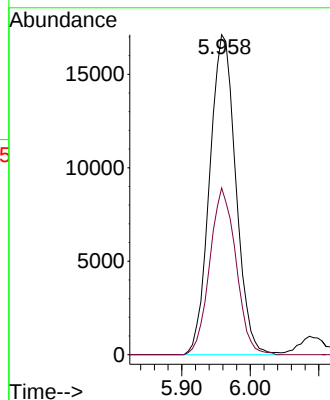
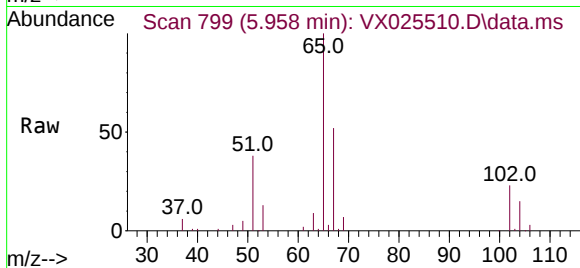
67 52.0 0.0 101.0

Manual Integrations

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Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

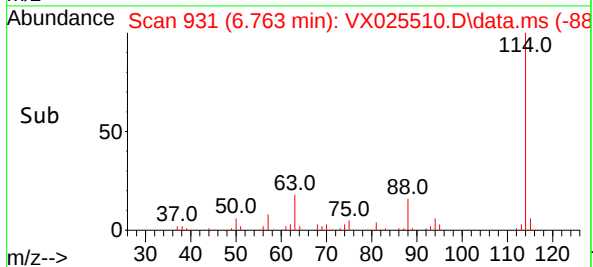
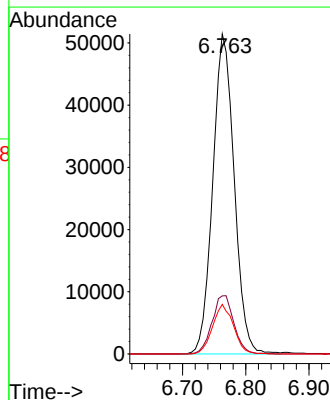
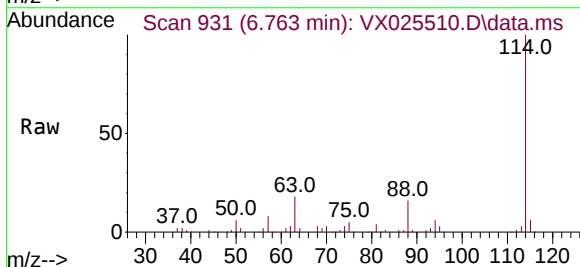
Tgt Ion:114 Resp: 120802

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 15.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.476 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

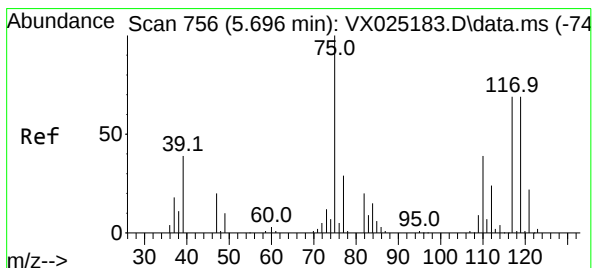
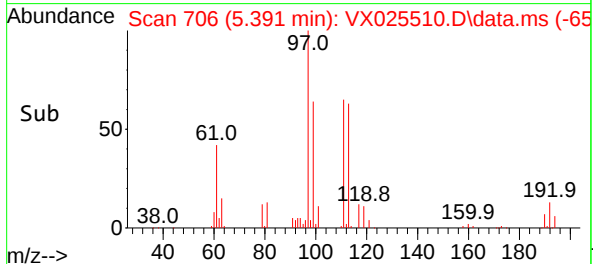
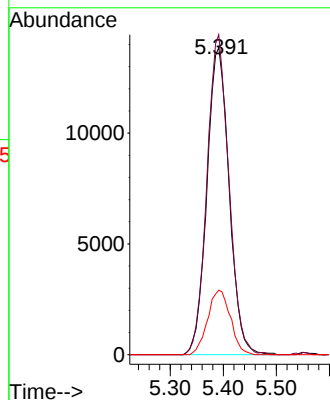
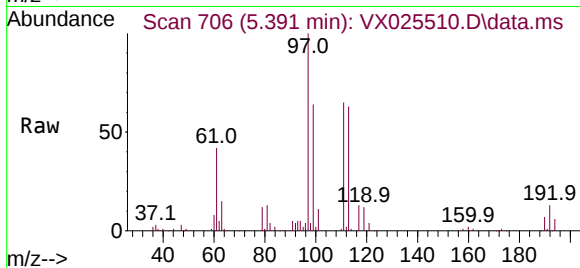
Tgt Ion:113 Resp: 40378
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.1 123.1
 192 21.5 15.6 23.4

Manual Integrations

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Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 52.306 ug/l

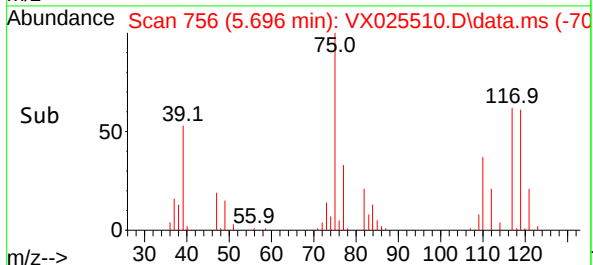
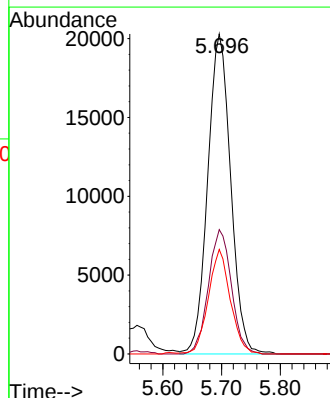
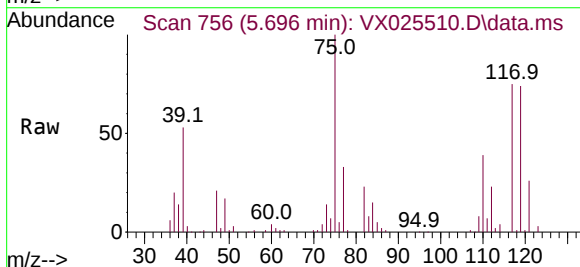
RT: 5.696 min Scan# 756

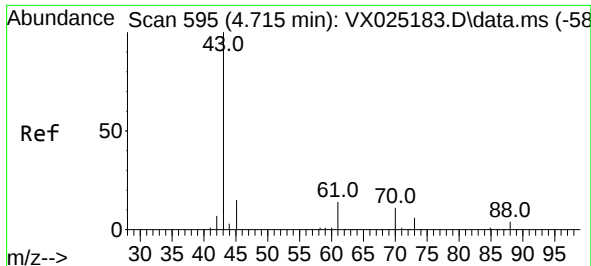
Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Tgt Ion: 75 Resp: 55128
 Ion Ratio Lower Upper
 75 100
 110 38.9 18.1 54.3
 77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 52.114 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

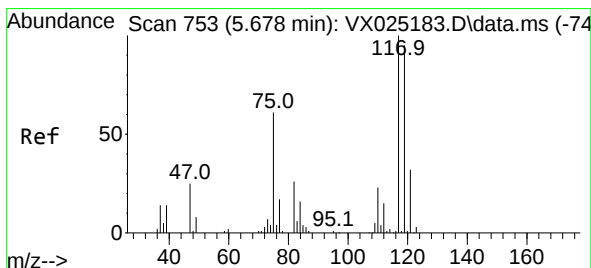
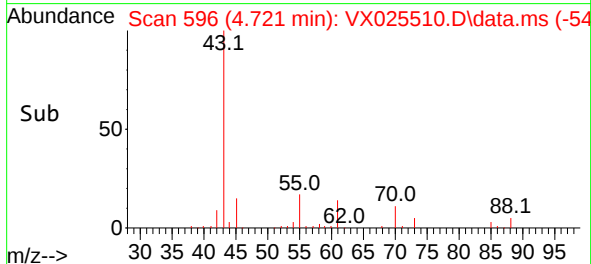
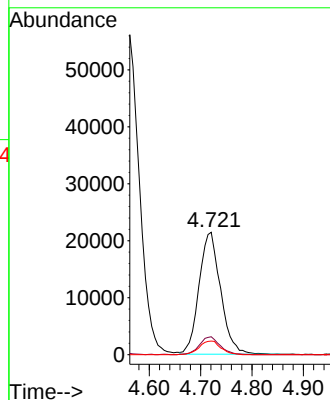
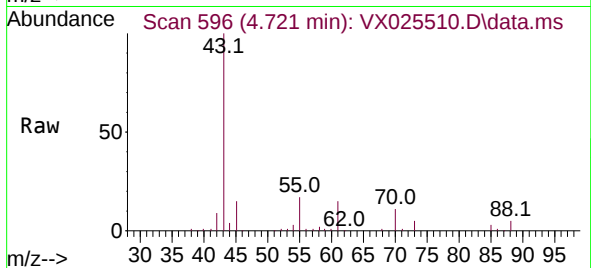
Tgt Ion: 43 Resp: 62492
 Ion Ratio Lower Upper
 43 100
 61 14.1 11.4 17.0
 70 11.1 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 52.604 ug/l

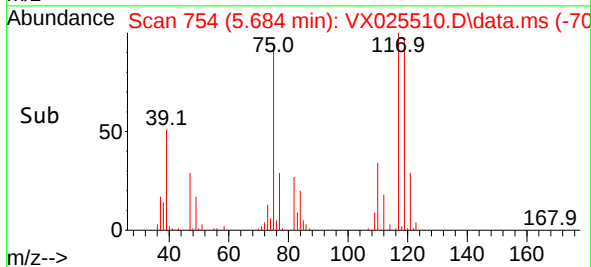
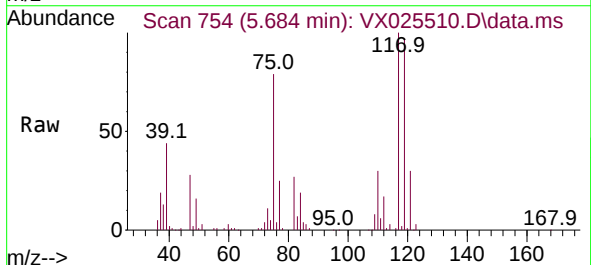
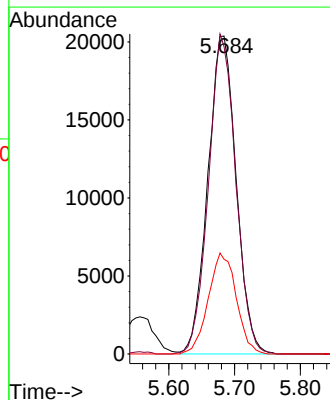
RT: 5.684 min Scan# 754

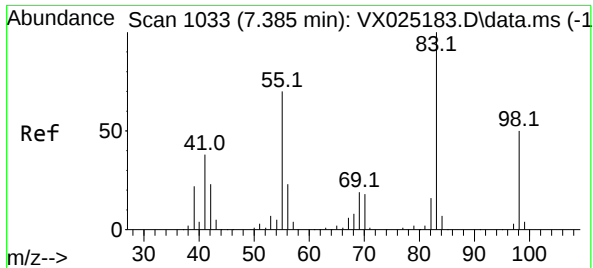
Delta R.T. 0.006 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

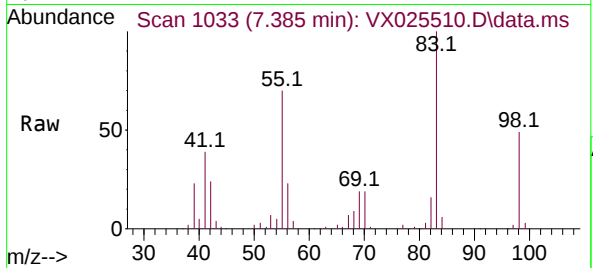
Tgt Ion:117 Resp: 61065
 Ion Ratio Lower Upper
 117 100
 119 96.7 75.6 113.4
 121 29.8 23.7 35.5





#39
Methylcyclohexane
Concen: 49.719 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

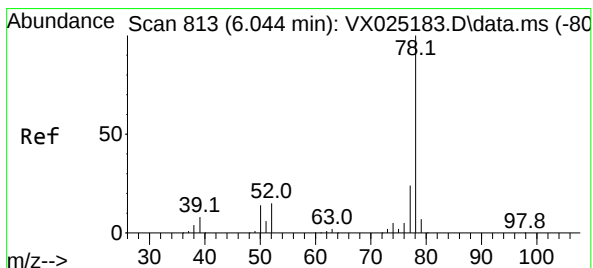
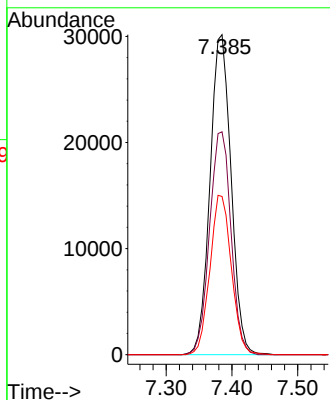
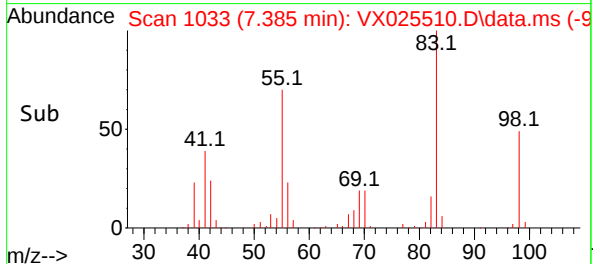
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 67215
Ion Ratio Lower Upper
83 100
55 69.7 60.8 91.2
98 49.5 37.0 55.4

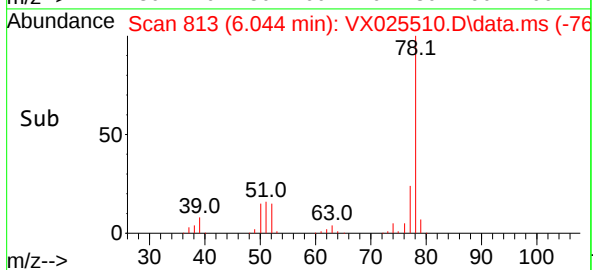
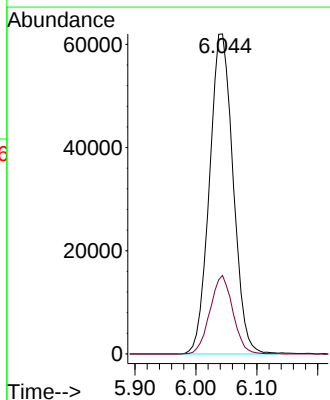
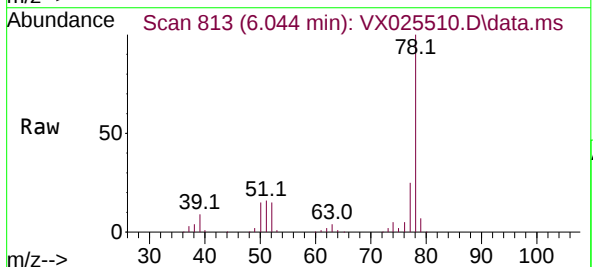
Manual Integrations
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Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 52.308 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

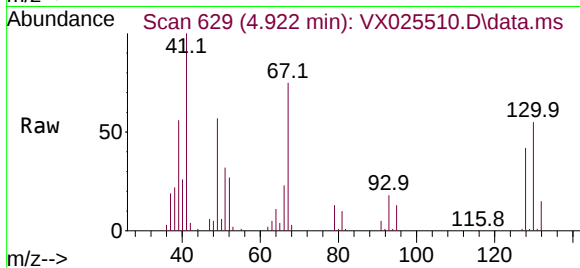
Tgt Ion: 78 Resp: 167006
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5





#41
Methacrylonitrile
Concen: 51.436 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

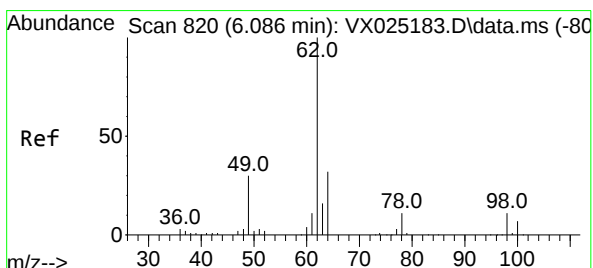
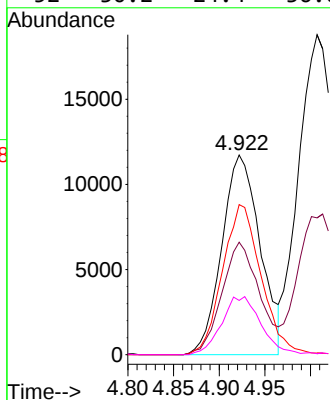
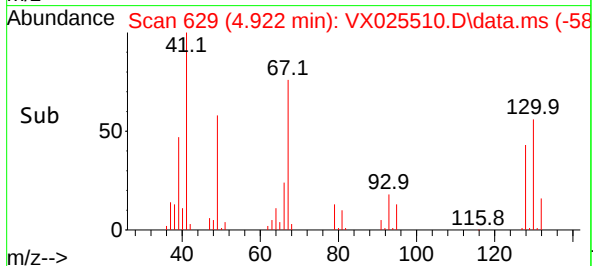
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 34234
Ion Ratio Lower Upper
41 100
39 55.3 44.6 67.0
67 76.1 56.7 85.1
52 30.2 24.4 36.6

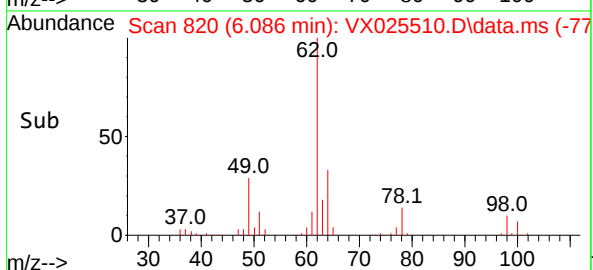
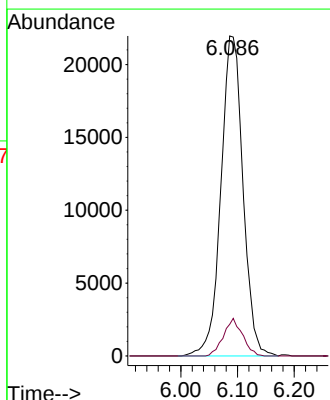
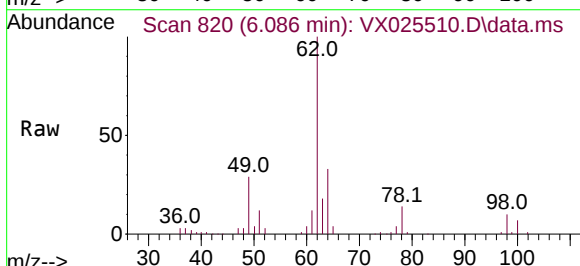
Manual Integrations
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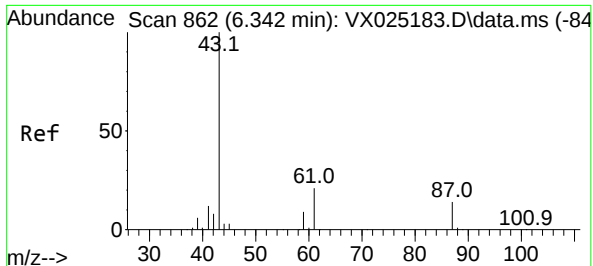
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 57.042 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

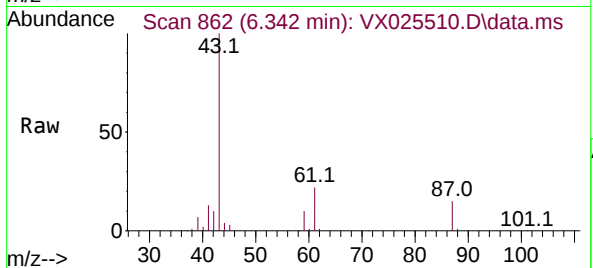
Tgt Ion: 62 Resp: 59259
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.330 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

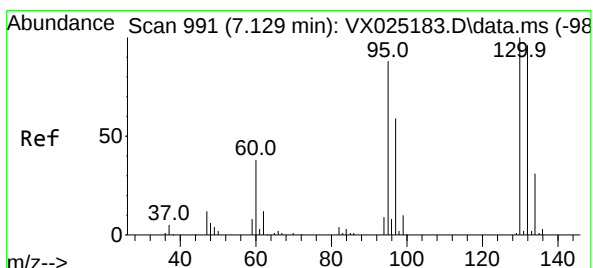
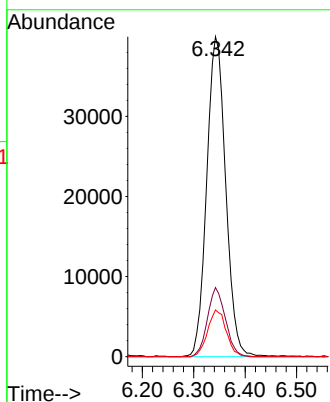
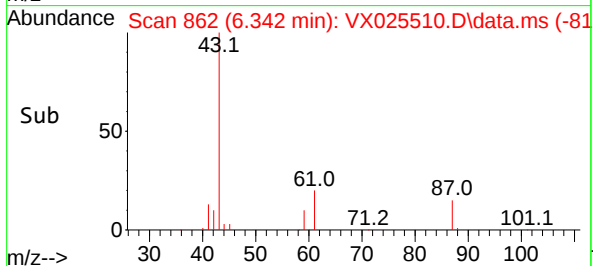
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



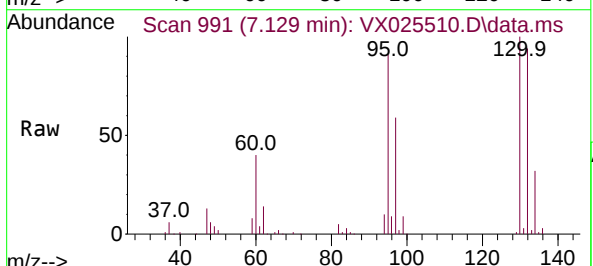
Tgt Ion: 43 Resp: 102430
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.3 10.9 16.3

Manual Integrations
APPROVED

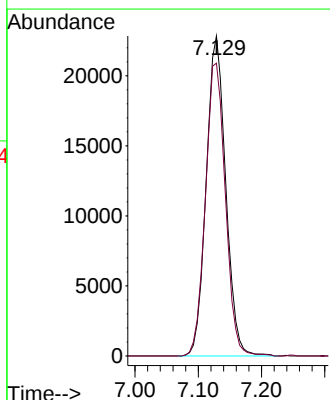
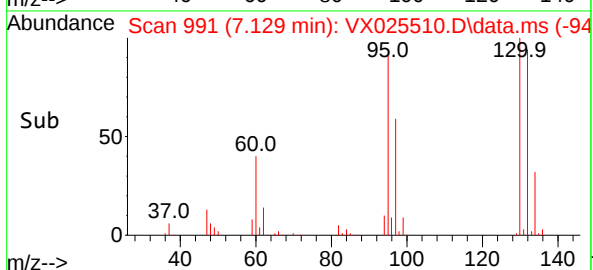
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

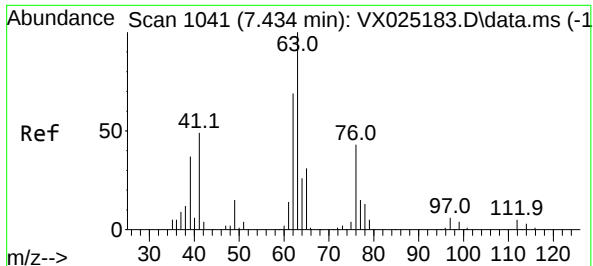


#44
Trichloroethene
Concen: 52.795 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



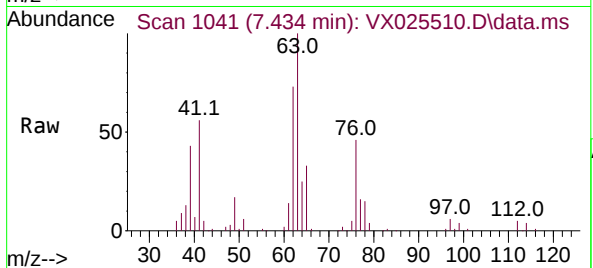
Tgt Ion:130 Resp: 48967
Ion Ratio Lower Upper
130 100
95 91.5 0.0 196.8





#45
1,2-Dichloropropane
Concen: 54.343 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

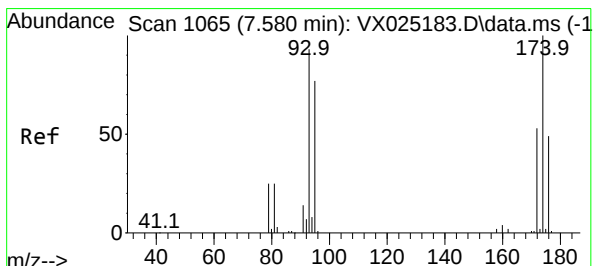
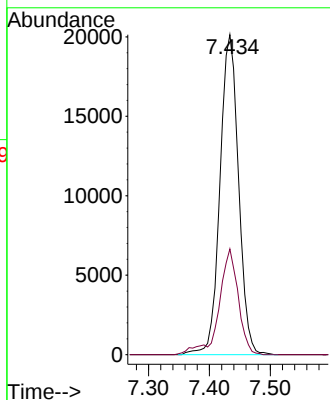
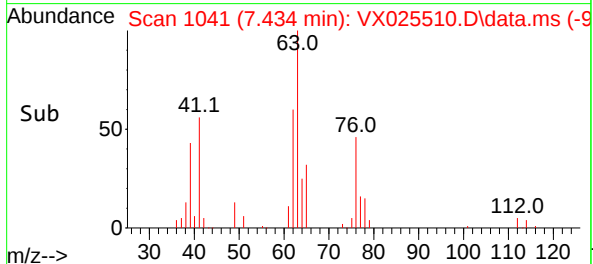
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 42614
Ion Ratio Lower Upper
63 100
65 33.1 25.1 37.7

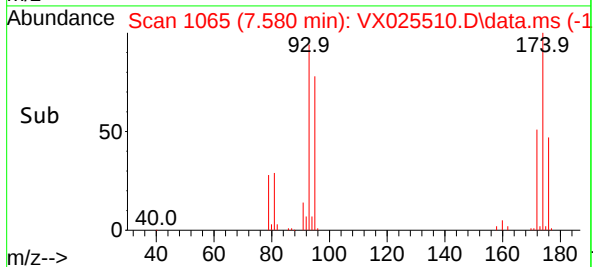
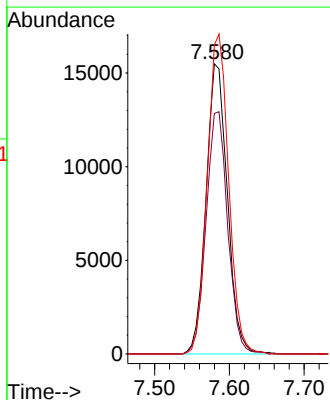
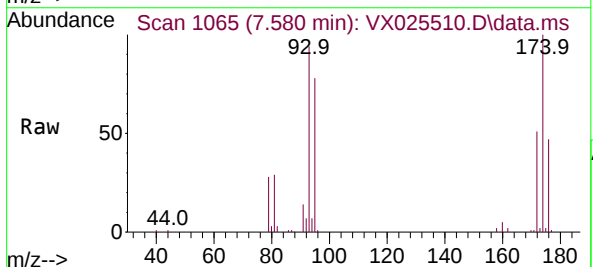
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#46
Dibromomethane
Concen: 54.037 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

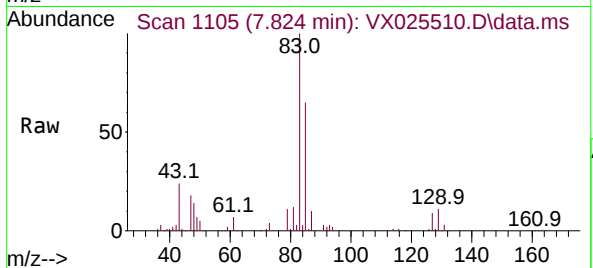
Tgt Ion: 93 Resp: 30761
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 110.3 79.2 118.8





#47
Bromodichloromethane
Concen: 53.919 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

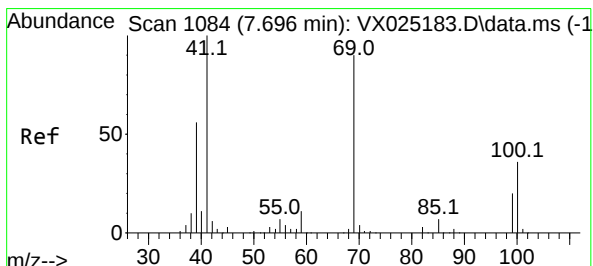
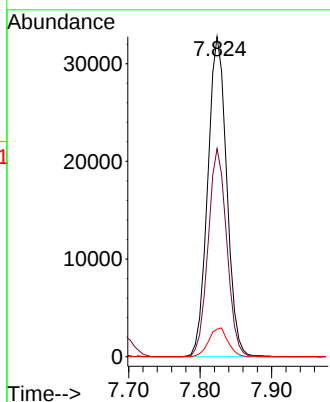
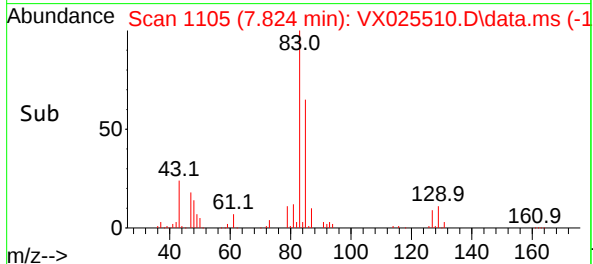
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 60318
Ion Ratio Lower Upper
83 100
85 65.0 53.5 80.3
127 8.6 7.7 11.5

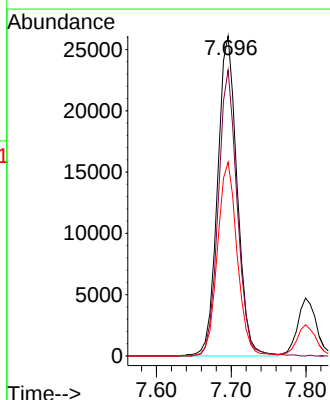
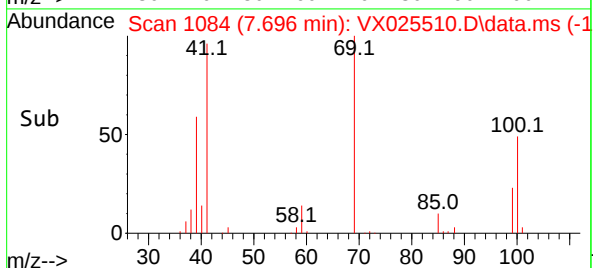
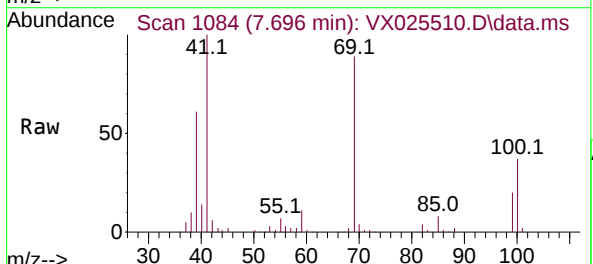
Manual Integrations
APPROVED

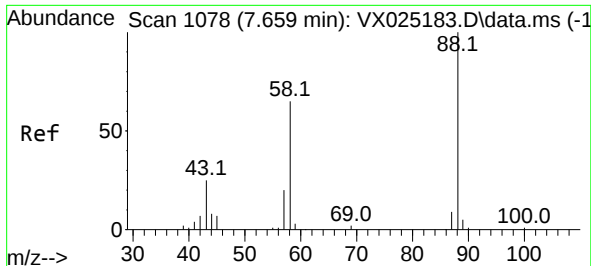
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 50.859 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion: 41 Resp: 47634
Ion Ratio Lower Upper
41 100
69 86.4 64.5 96.7
39 61.0 46.9 70.3





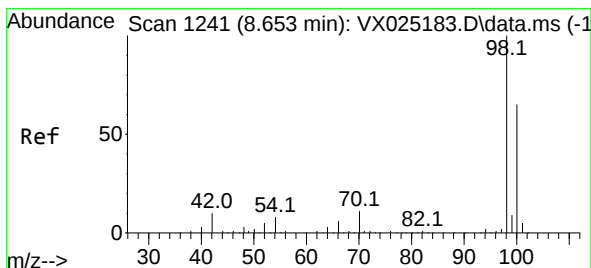
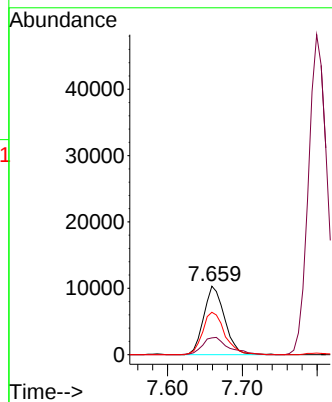
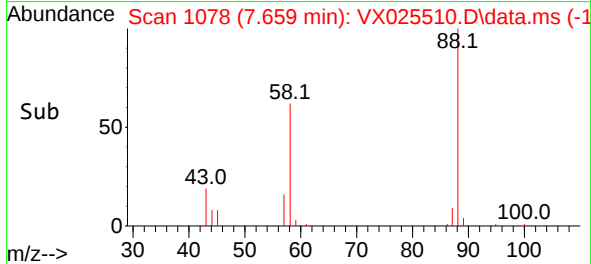
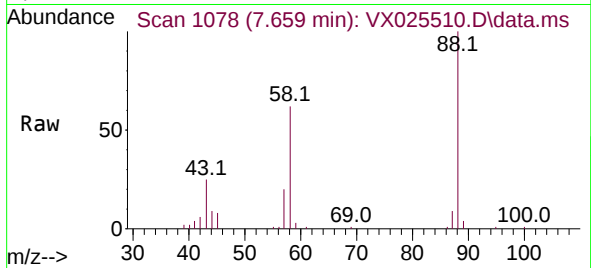
#49
1,4-Dioxane
Concen: 1008.930 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1995
Ion Ratio Lower Upper
88 100
43 31.4 27.0 40.6
58 65.7 55.2 82.8

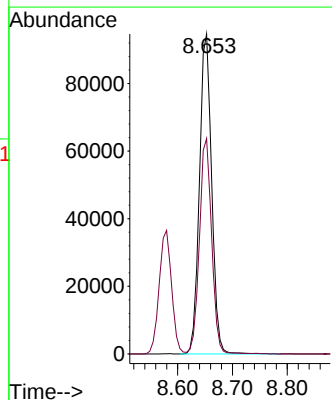
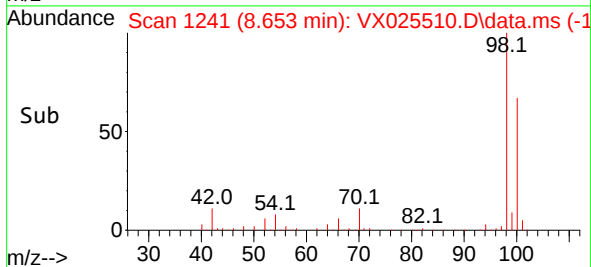
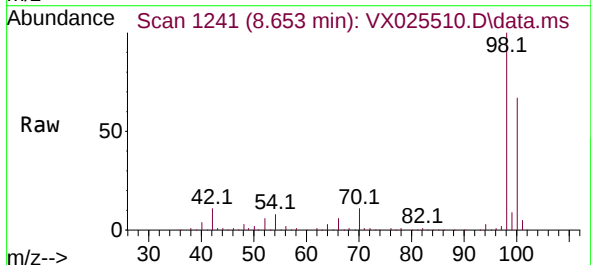
Manual Integrations
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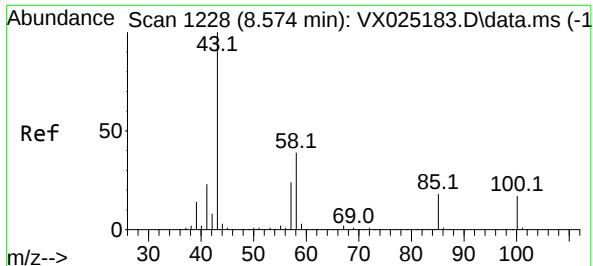
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50
Toluene-d8
Concen: 52.616 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

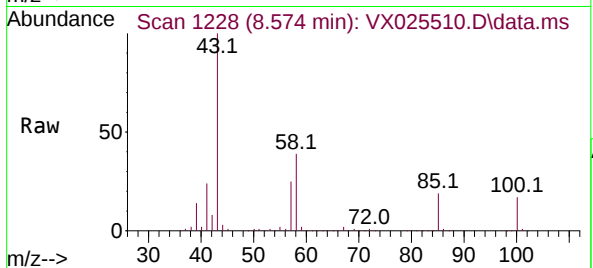
Tgt Ion: 98 Resp: 146631
Ion Ratio Lower Upper
98 100
100 67.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 264.566 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

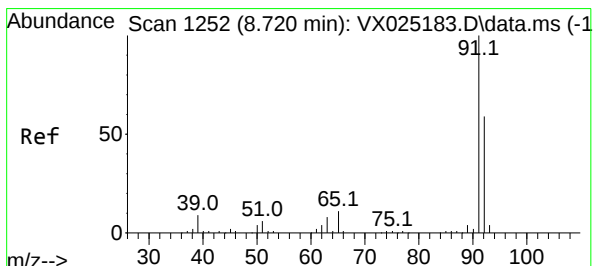
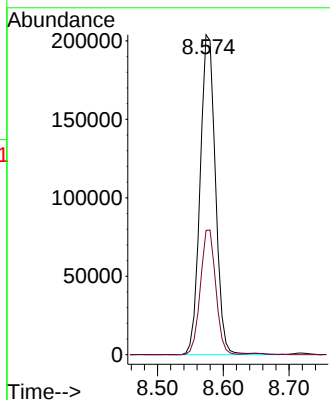
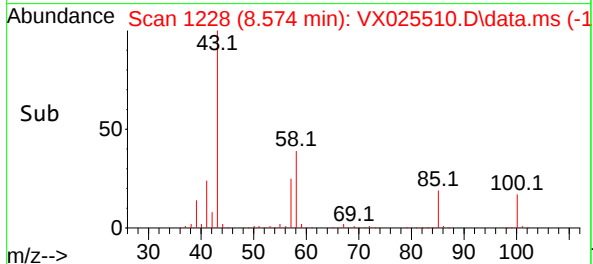
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



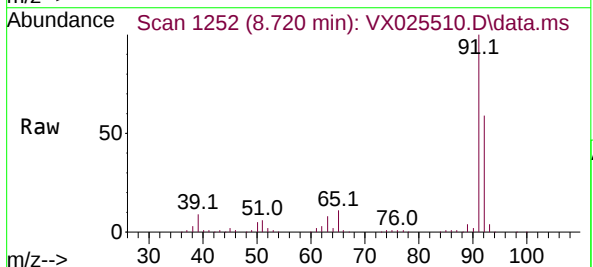
Tgt Ion: 43 Resp: 33106
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

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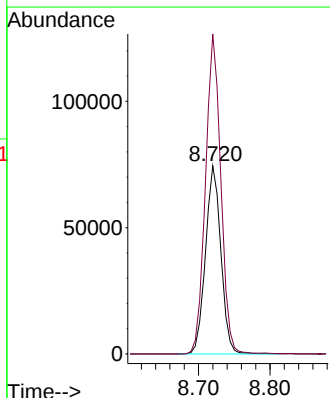
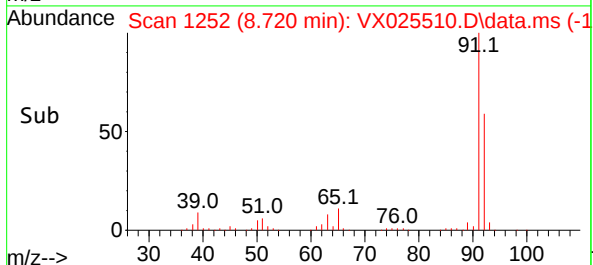
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

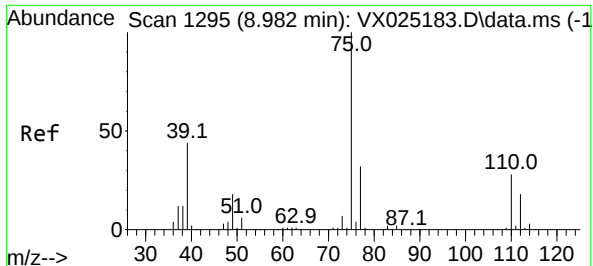


#52
Toluene
Concen: 53.397 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion: 92 Resp: 111303
Ion Ratio Lower Upper
92 100
91 169.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 48.661 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 60530

Ion Ratio Lower Upper

75 100

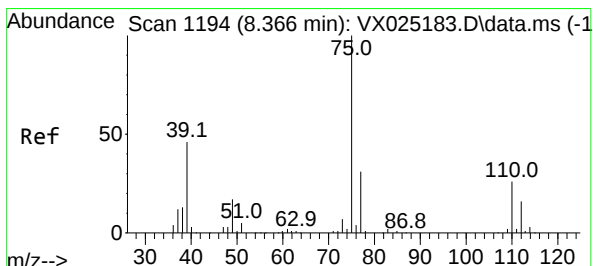
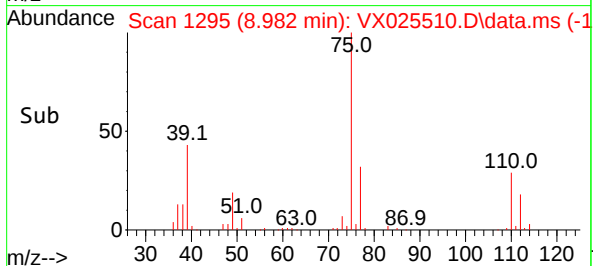
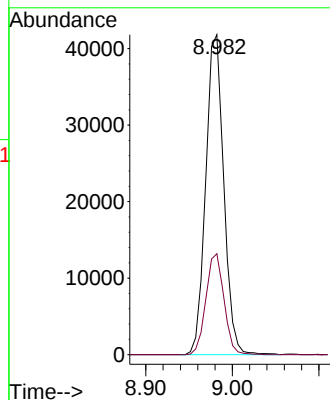
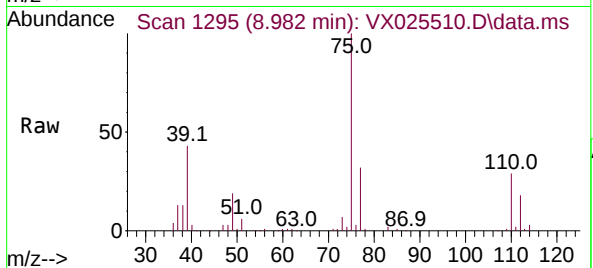
77 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 49.481 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

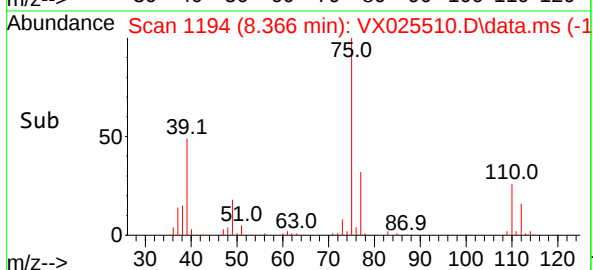
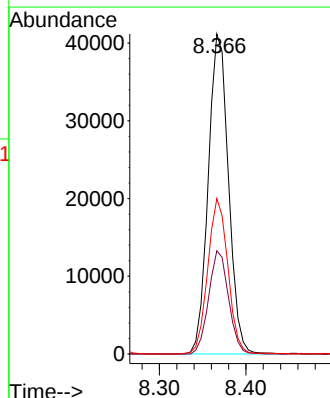
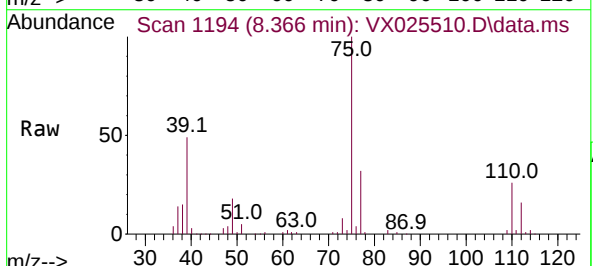
Tgt Ion: 75 Resp: 66725

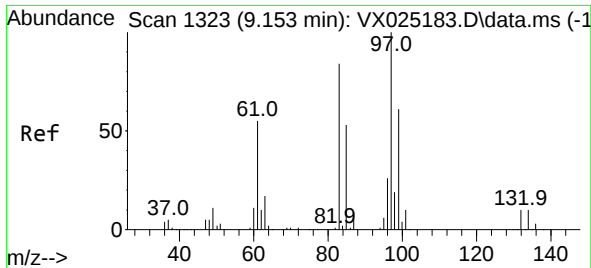
Ion Ratio Lower Upper

75 100

77 32.2 23.8 35.8

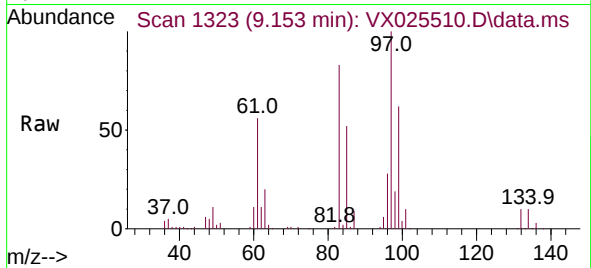
39 48.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 56.616 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

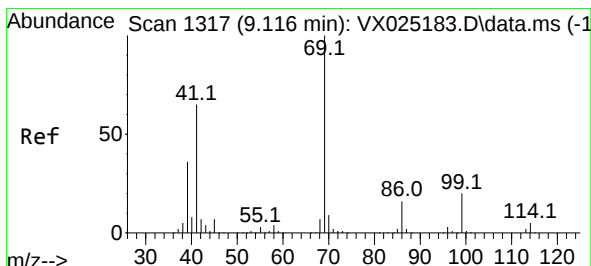
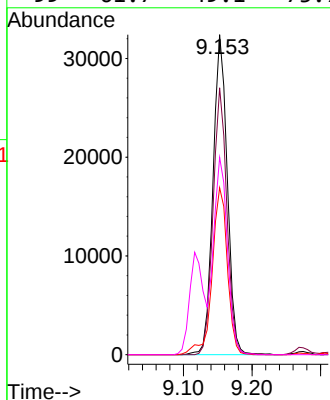
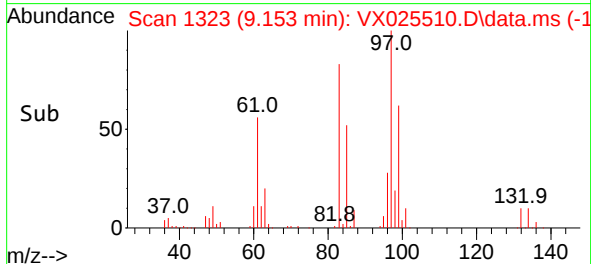


Tgt Ion: 97 Resp: 46904

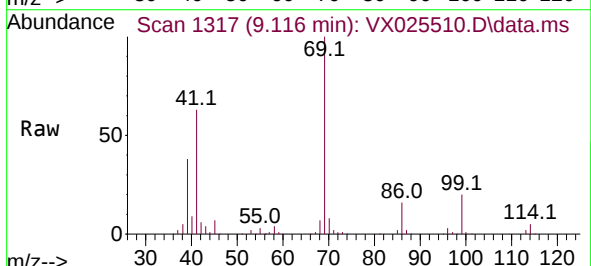
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.2	103.8
85	52.2	43.3	64.9
99	61.7	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

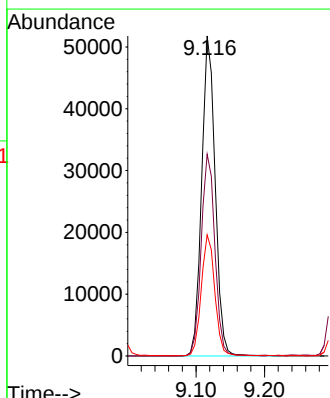
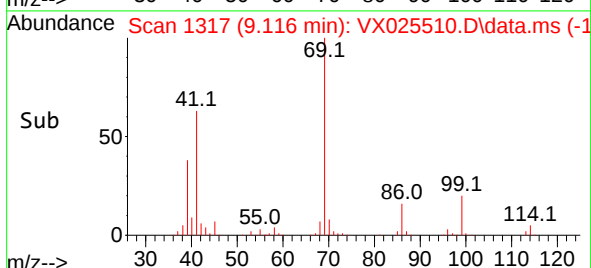


#56
Ethyl methacrylate
Concen: 52.914 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion: 69 Resp: 71138

Ion	Ratio	Lower	Upper
69	100		
41	64.0	55.3	82.9
39	37.7	30.2	45.4





#57

1,3-Dichloropropane

Concen: 54.865 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7533

Ion Ratio Lower Upper

76 100

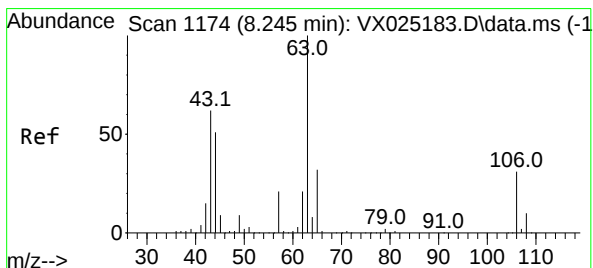
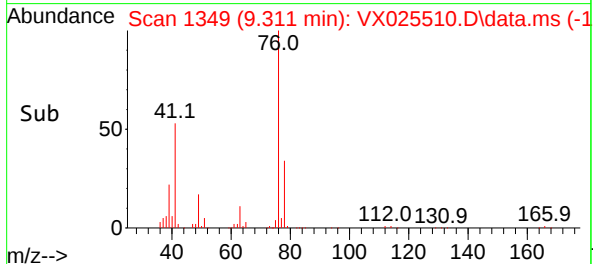
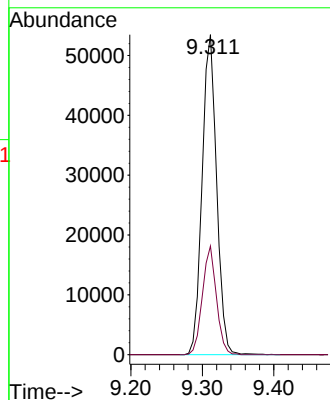
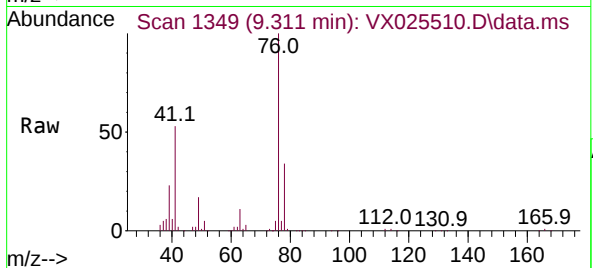
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 272.976 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025510.D

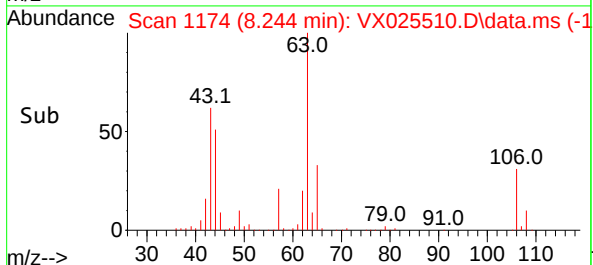
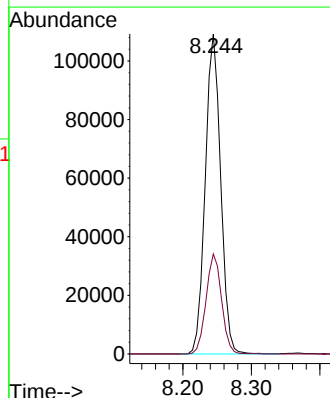
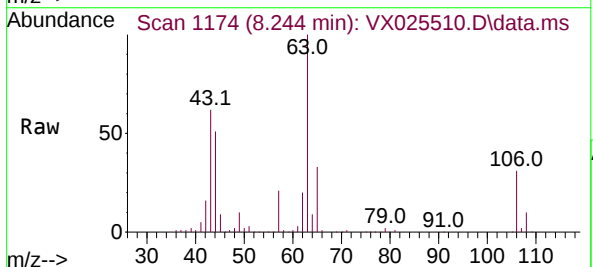
Acq: 04 Dec 2021 02:50

Tgt Ion: 63 Resp: 170744

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 254.434 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 251000

Ion Ratio Lower Upper

43 100

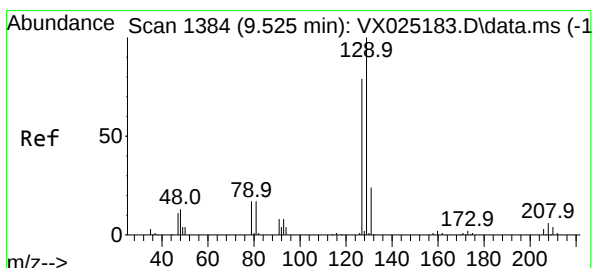
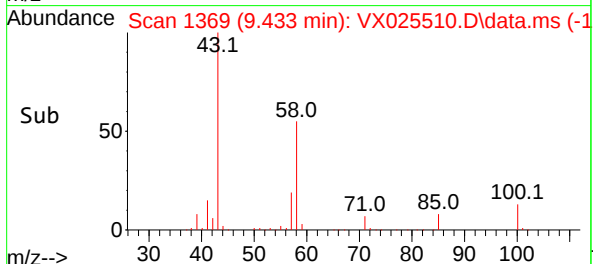
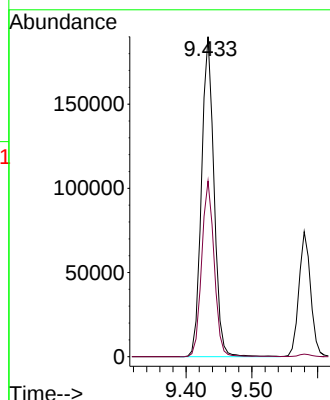
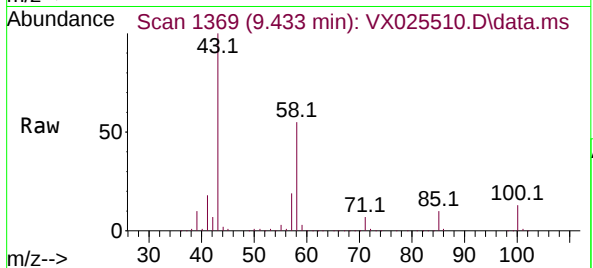
58 55.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 51.510 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025510.D

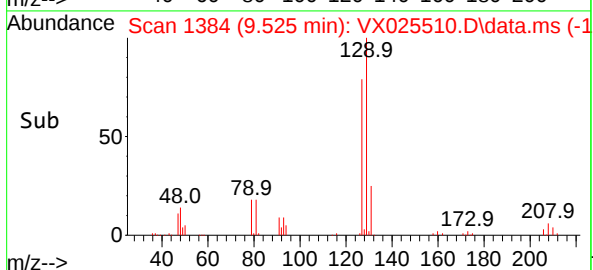
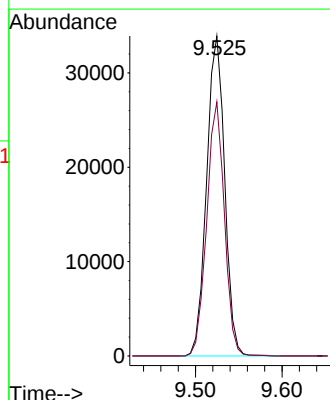
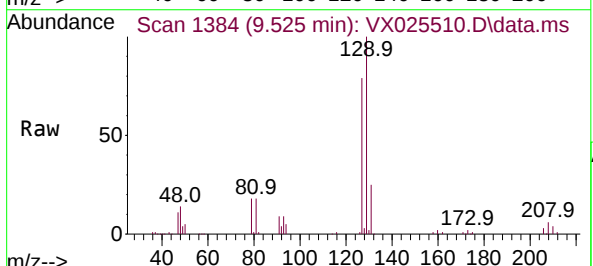
Acq: 04 Dec 2021 02:50

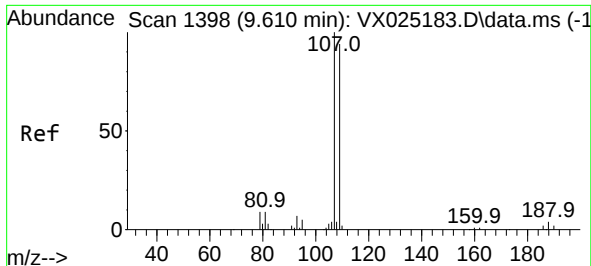
Tgt Ion:129 Resp: 49116

Ion Ratio Lower Upper

129 100

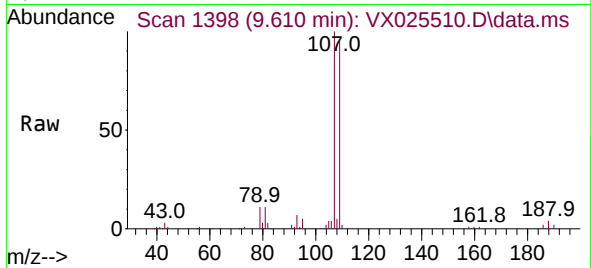
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

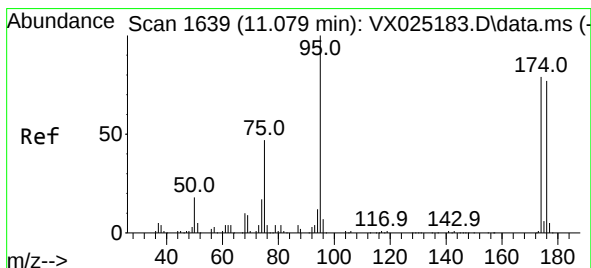
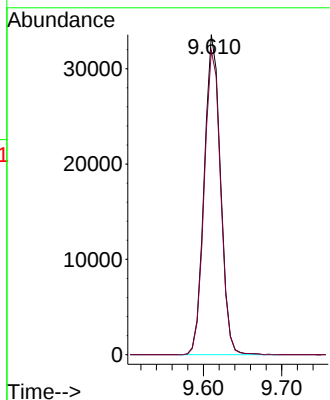
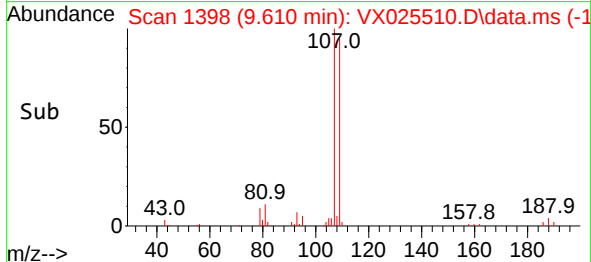
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



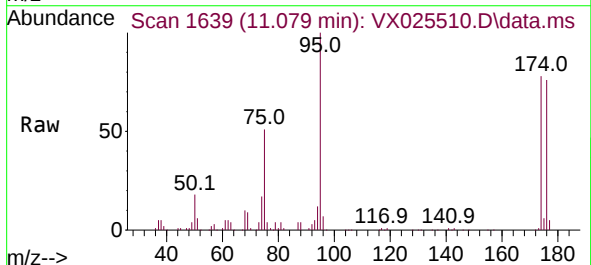
Tgt Ion:107 Resp: 4835
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6

Manual Integrations
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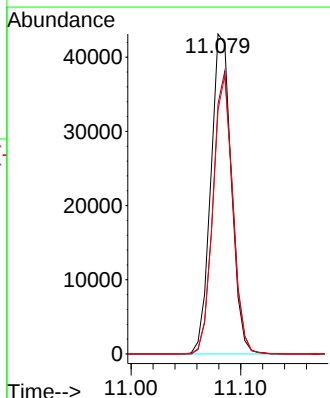
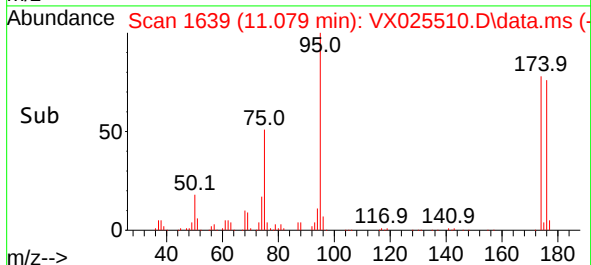
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 53.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



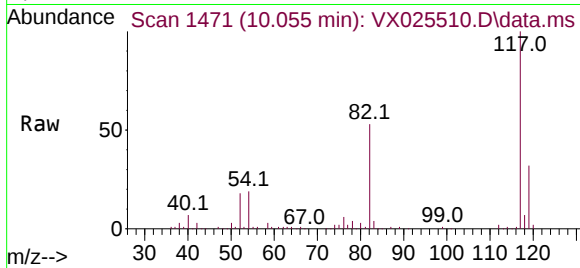
Tgt Ion: 95 Resp: 56133
Ion Ratio Lower Upper
95 100
174 84.7 0.0 158.0
176 83.3 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

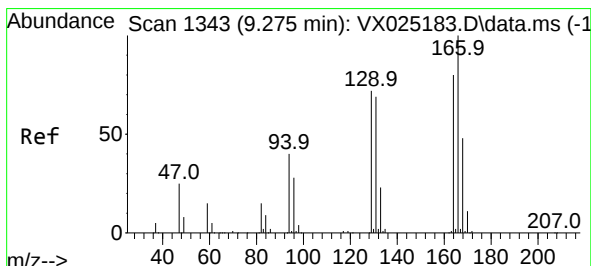
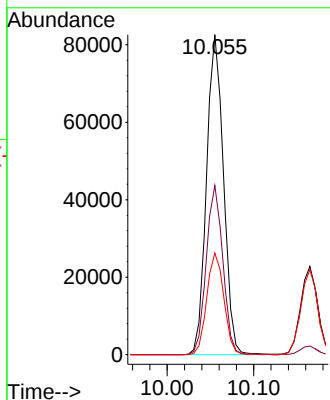
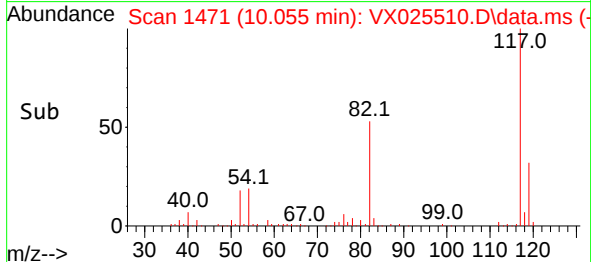
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 11253
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 31.7 24.8 37.2

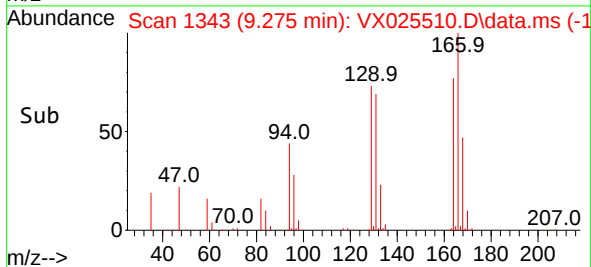
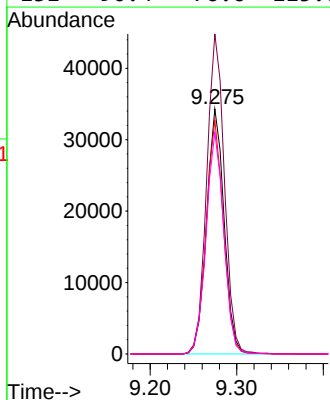
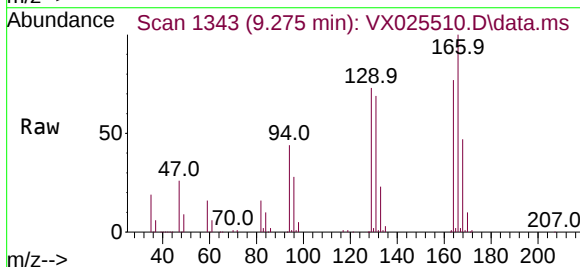
Manual Integrations
APPROVED

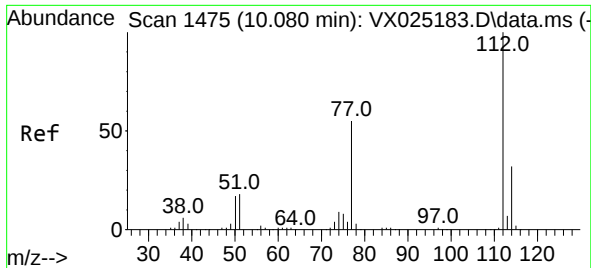
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 52.238 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion:164 Resp: 48476
Ion Ratio Lower Upper
164 100
166 130.6 103.2 154.8
129 95.4 81.0 121.4
131 90.4 76.6 115.0





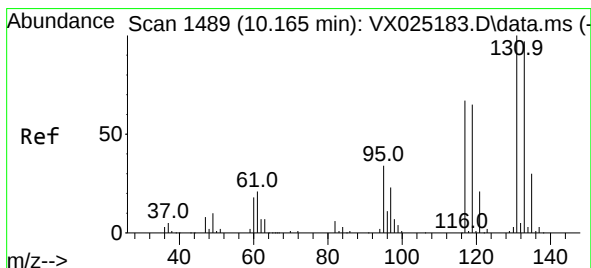
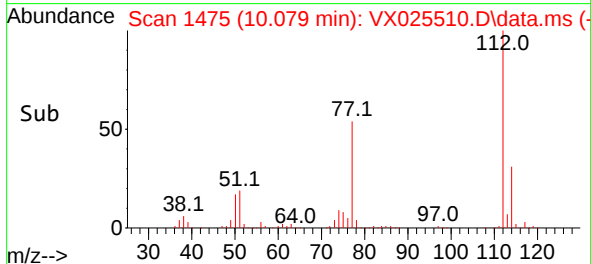
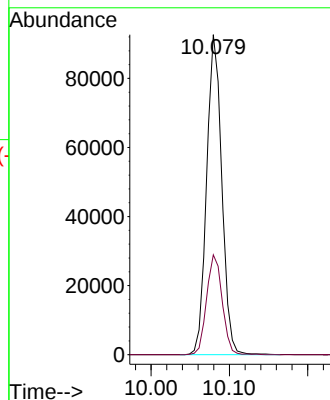
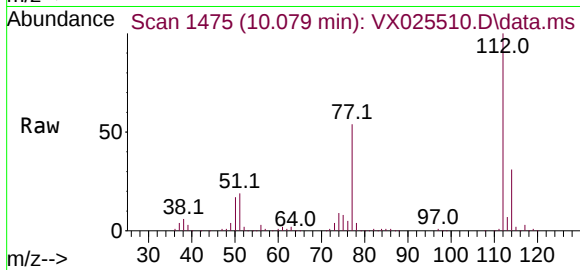
#65
Chlorobenzene
Concen: 54.085 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 124032
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

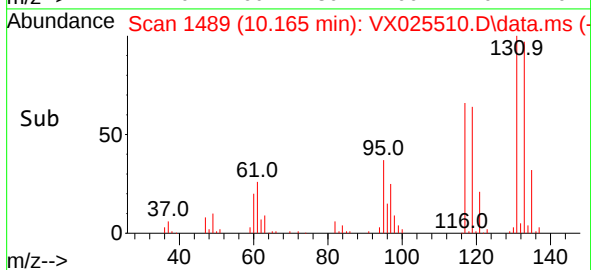
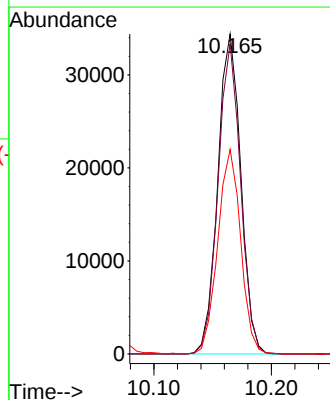
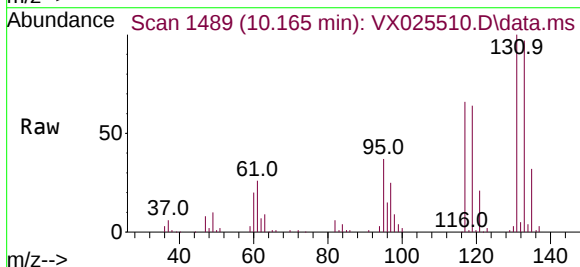
Manual Integrations
APPROVED

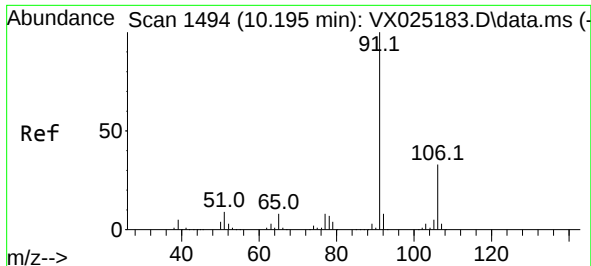
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 53.300 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

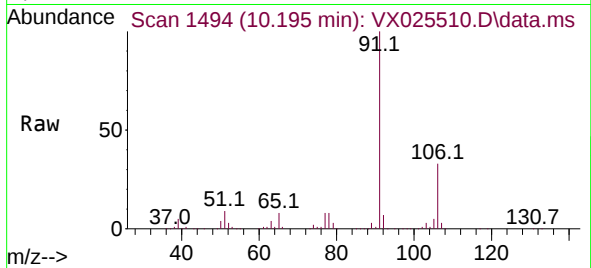
Tgt Ion:131 Resp: 46875
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 63.6 32.0 96.0





#67
Ethyl Benzene
Concen: 54.306 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

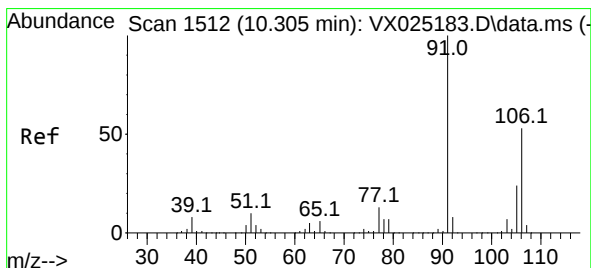
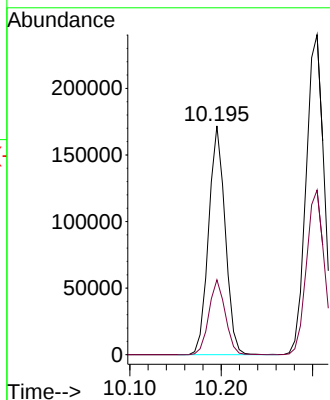
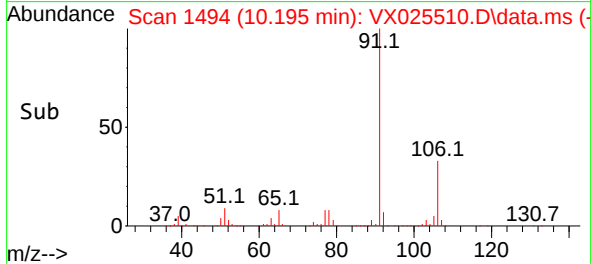
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



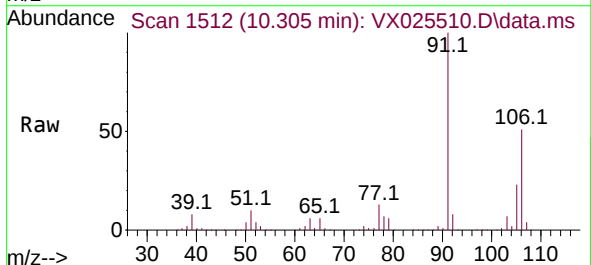
Tgt Ion: 91 Resp: 215219
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

Manual Integrations
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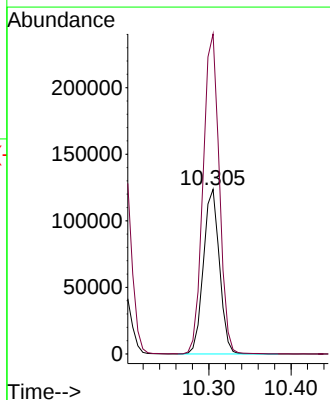
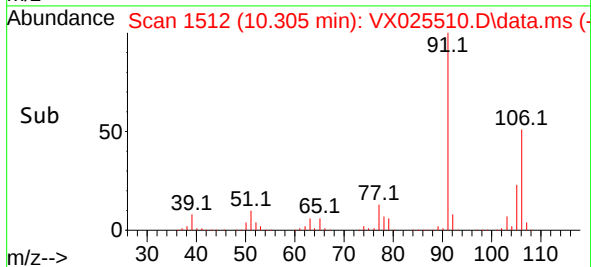
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

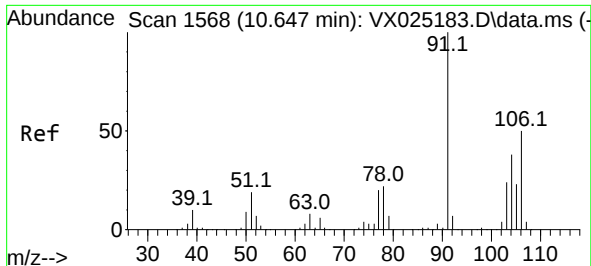


#68
m/p-Xylenes
Concen: 103.394 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion:106 Resp: 167367
Ion Ratio Lower Upper
106 100
91 196.5 163.4 245.0





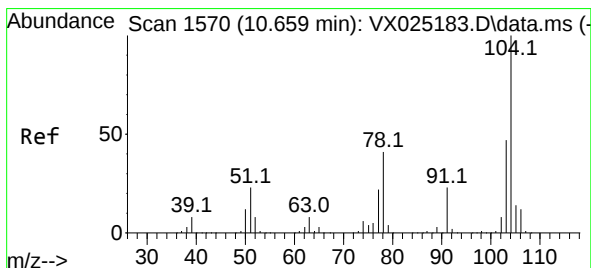
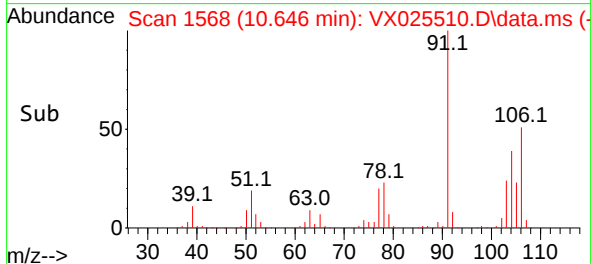
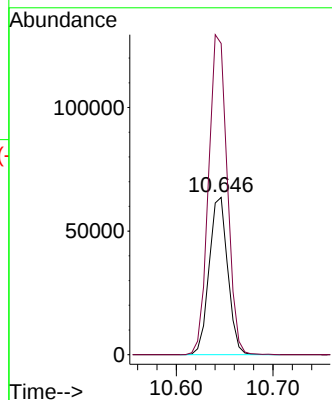
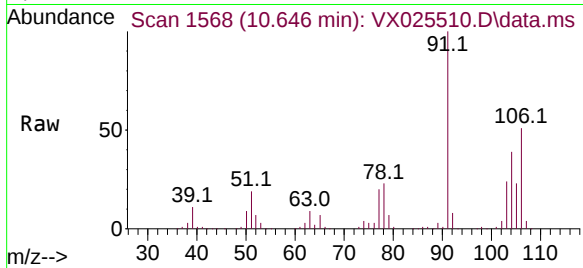
#69
o-Xylene
Concen: 53.523 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 84798
Ion Ratio Lower Upper
106 100
91 204.6 109.5 328.4

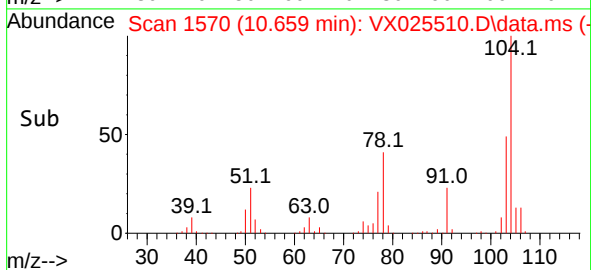
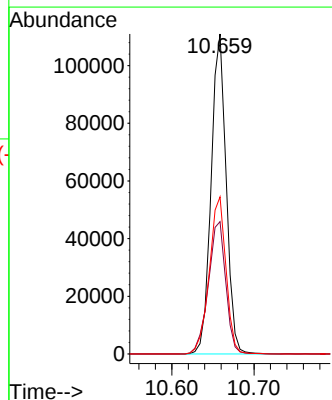
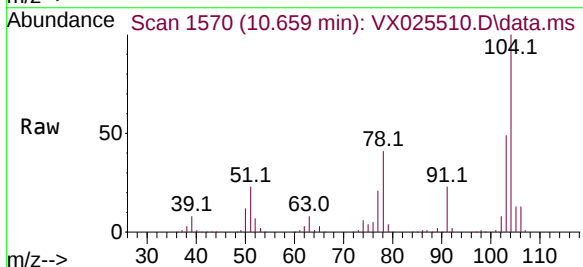
Manual Integrations
APPROVED

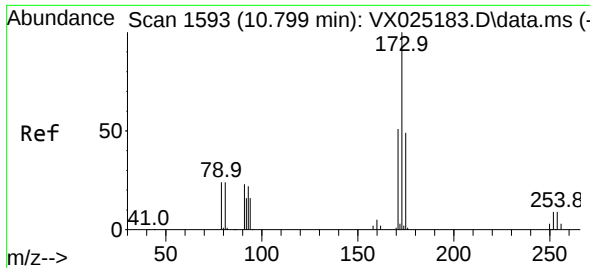
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 53.924 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

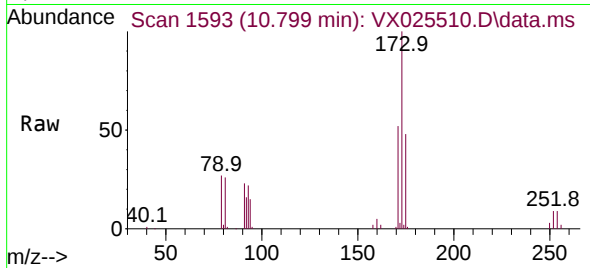
Tgt Ion:104 Resp: 141138
Ion Ratio Lower Upper
104 100
78 47.7 41.3 61.9
103 54.4 43.5 65.3





#71
Bromoform
Concen: 48.397 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

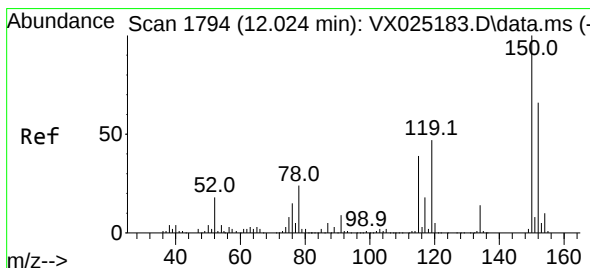
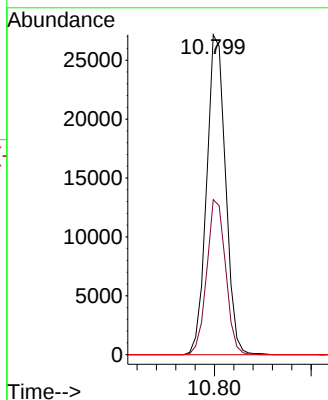
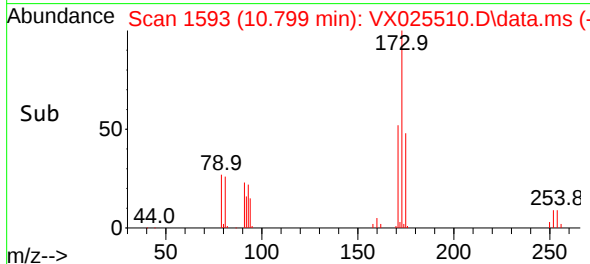
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



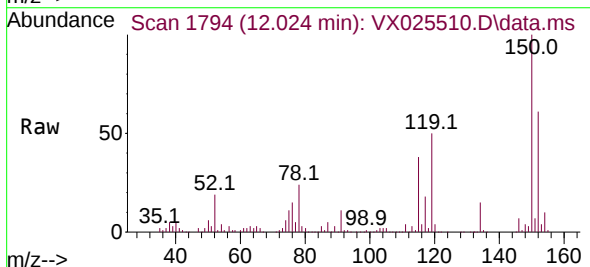
Tgt Ion:173 Resp: 3695
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

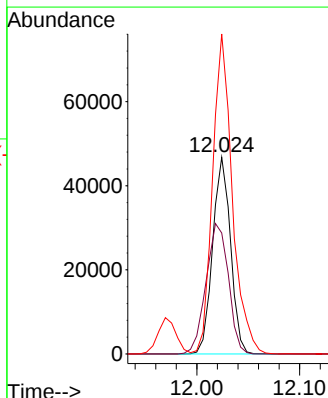
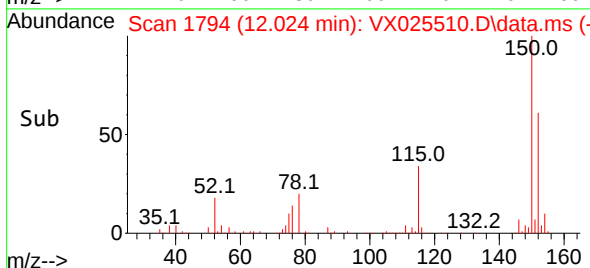
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

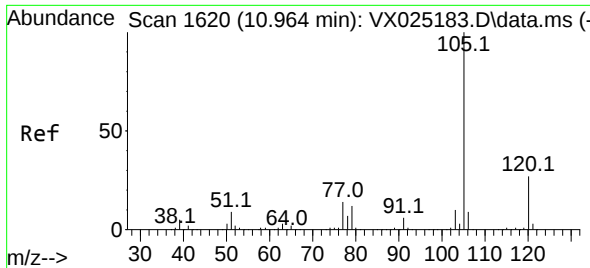


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion:152 Resp: 56379
Ion Ratio Lower Upper
152 100
115 82.9 43.3 129.8
150 179.2 0.0 351.2





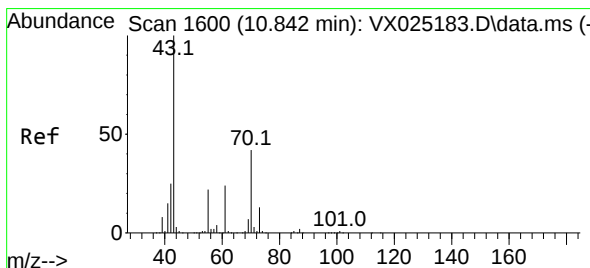
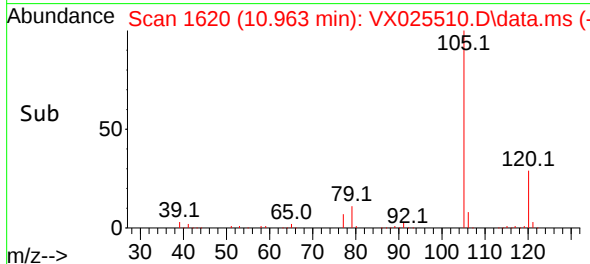
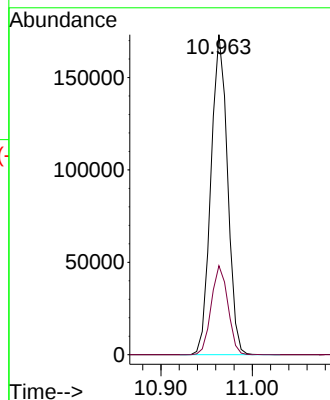
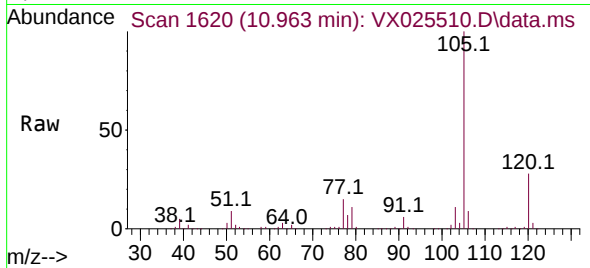
#73
Isopropylbenzene
Concen: 54.261 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 21802
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

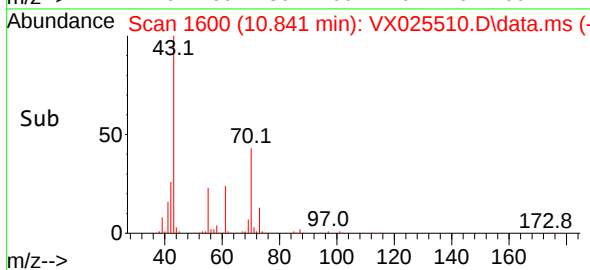
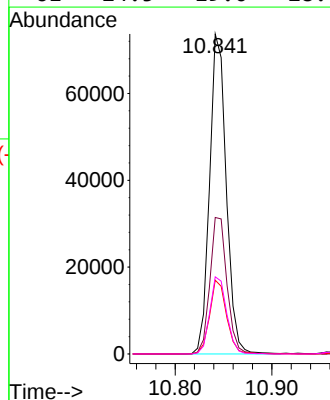
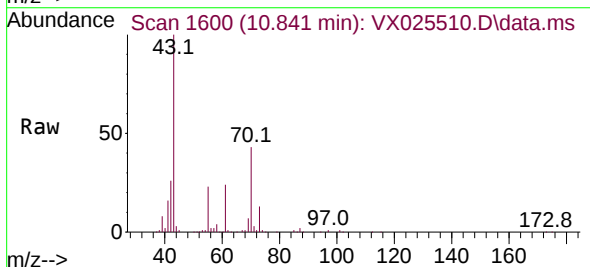
Manual Integrations
APPROVED

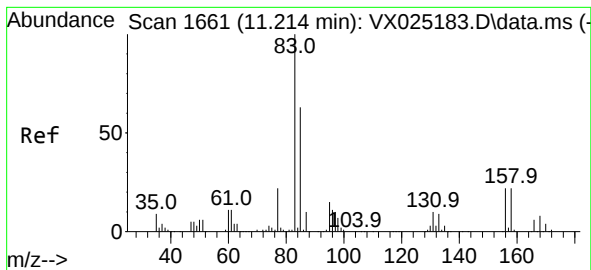
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 50.715 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion: 43 Resp: 88140
Ion Ratio Lower Upper
43 100
70 43.7 33.7 50.5
55 23.4 19.7 29.5
61 24.5 19.0 28.4





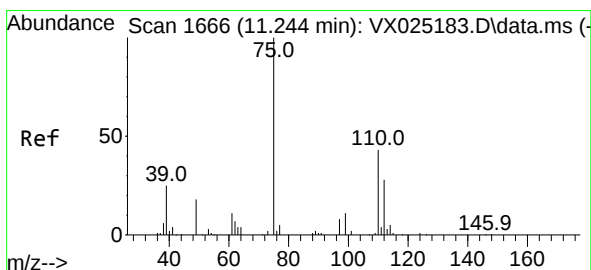
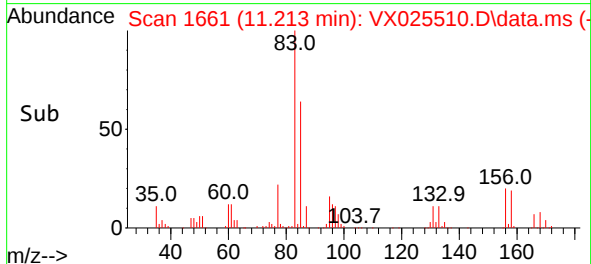
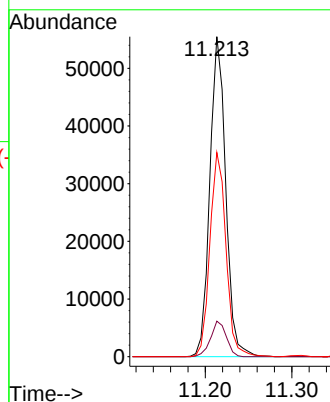
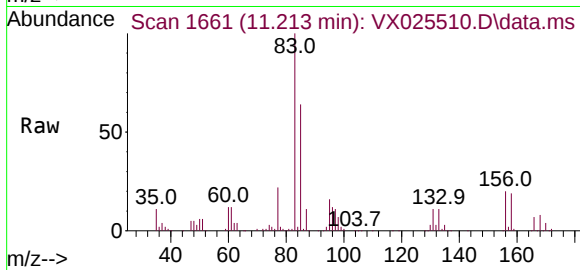
#75
1,1,2,2-Tetrachloroethane
Concen: 54.383 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7068
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.7 32.3 96.9

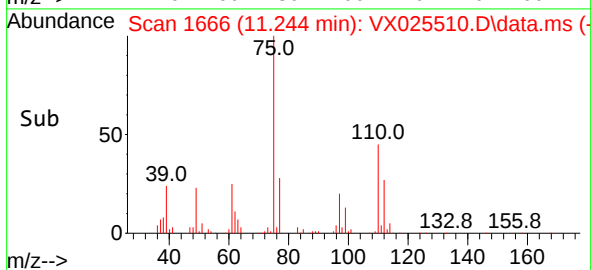
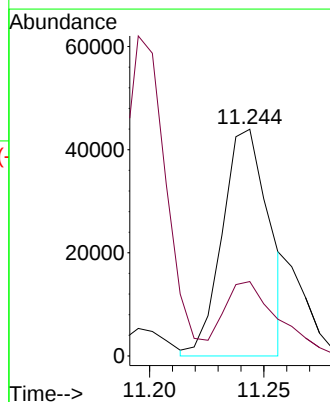
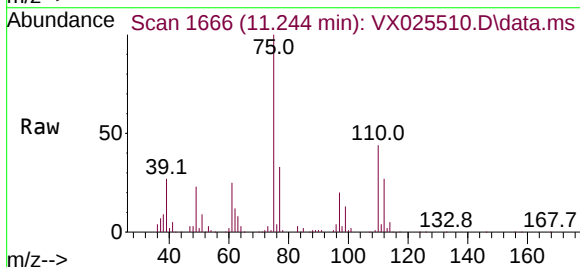
Manual Integrations
APPROVED

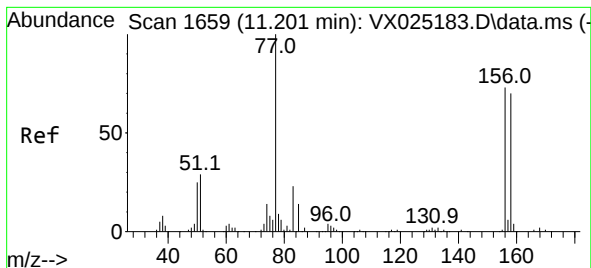
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 53.933 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Tgt Ion: 75 Resp: 62267
Ion Ratio Lower Upper
75 100
77 38.2 20.0 59.9





#77

Bromobenzene

Concen: 54.731 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

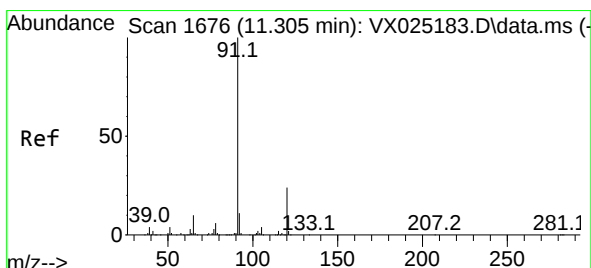
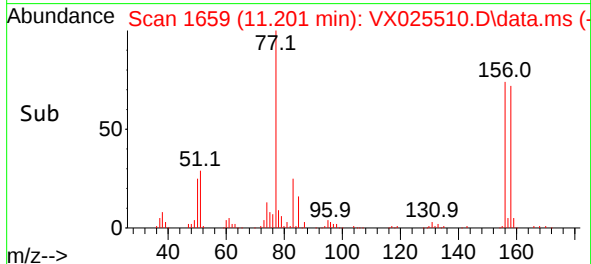
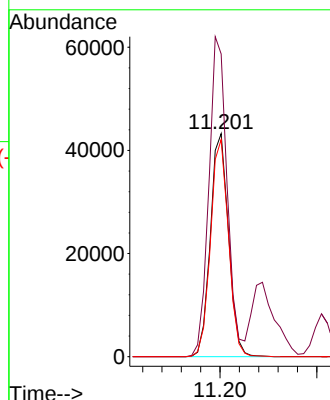
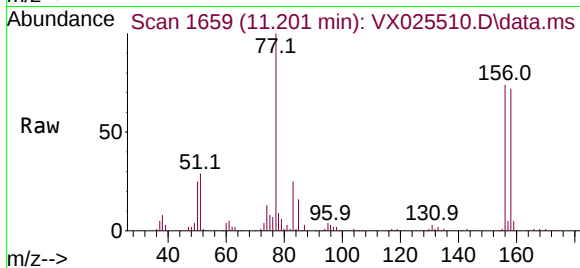
Tgt Ion:	156	Resp:	56550
Ion Ratio	Lower	Upper	
156	100		
77	144.5	78.3	234.8
158	96.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#78

n-propylbenzene

Concen: 55.369 ug/l

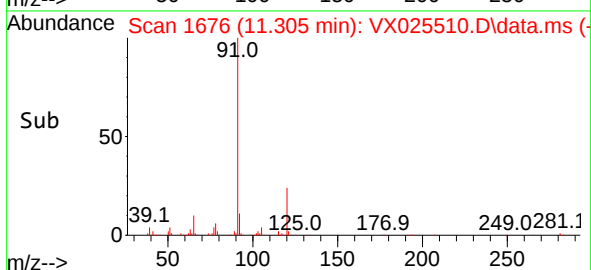
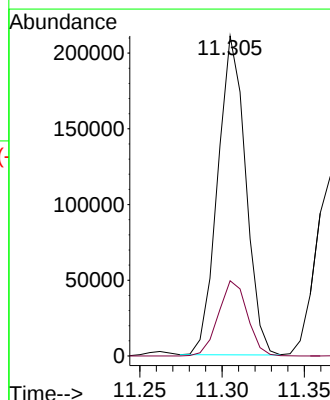
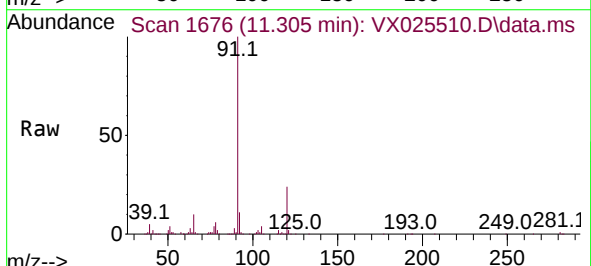
RT: 11.305 min Scan# 1676

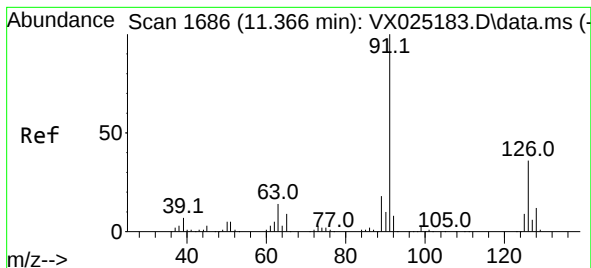
Delta R.T. -0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Tgt Ion:	91	Resp:	249727
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.7	35.0





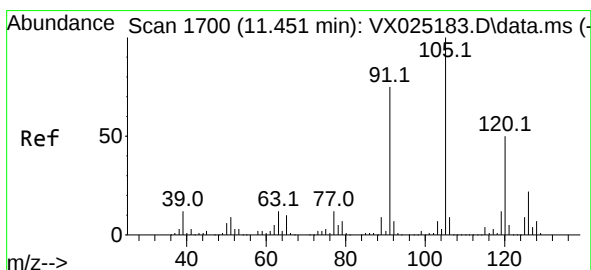
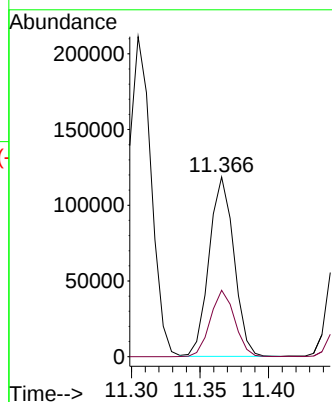
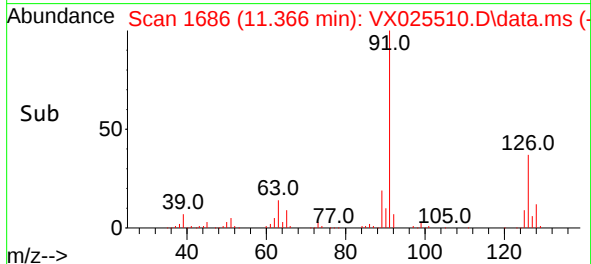
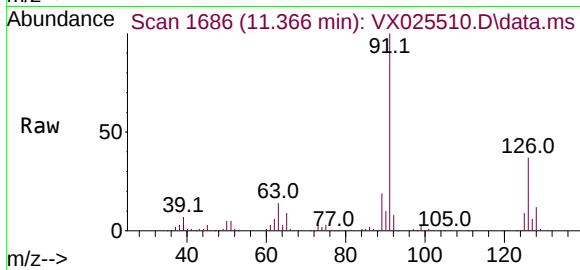
#79
2-Chlorotoluene
Concen: 54.351 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 149238
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

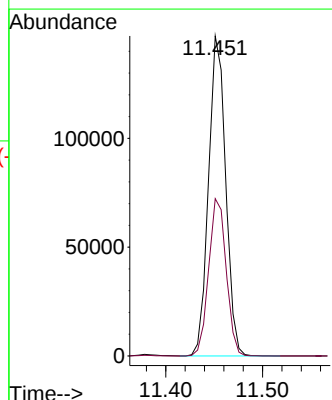
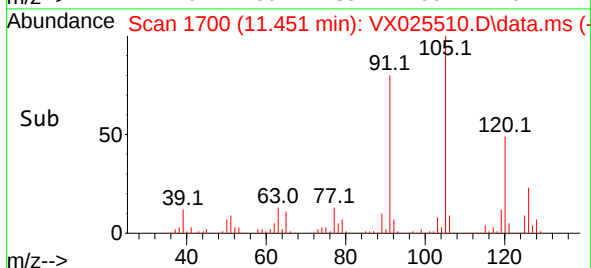
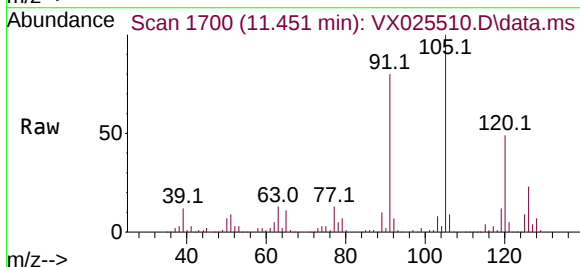
Manual Integrations
APPROVED

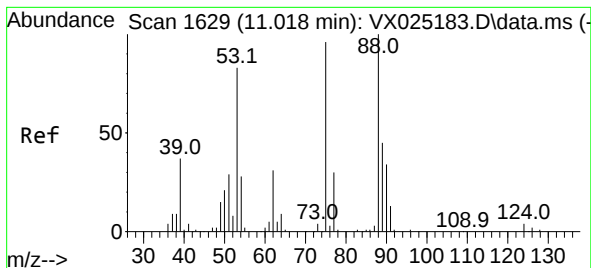
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

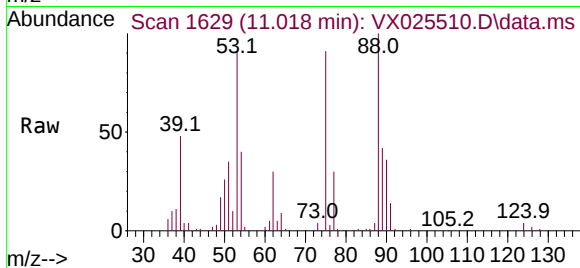
Tgt Ion:105 Resp: 181620
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.247 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

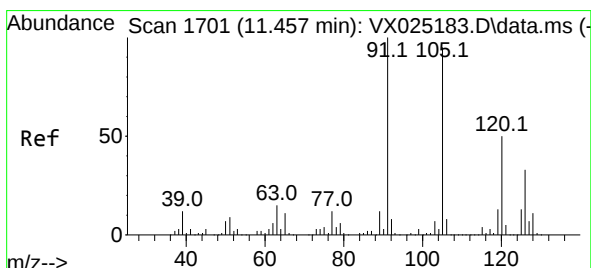
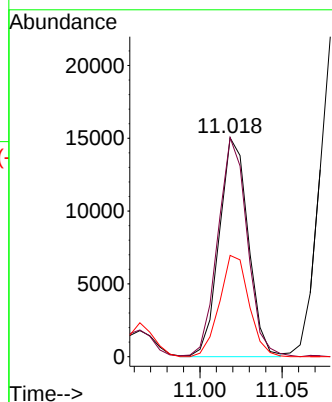
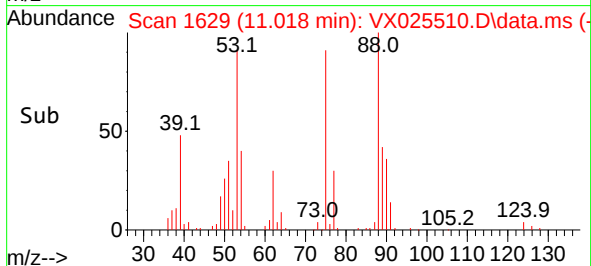
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



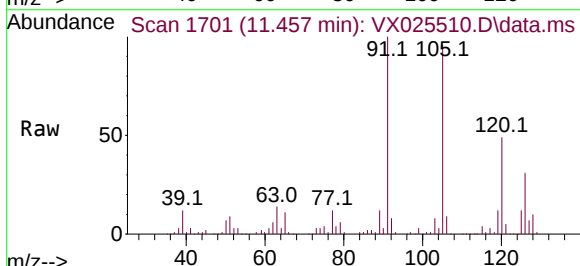
Tgt Ion: 75 Resp: 18449
Ion Ratio Lower Upper
75 100
53 101.3 81.9 122.9
89 47.1 38.2 57.2

Manual Integrations
APPROVED

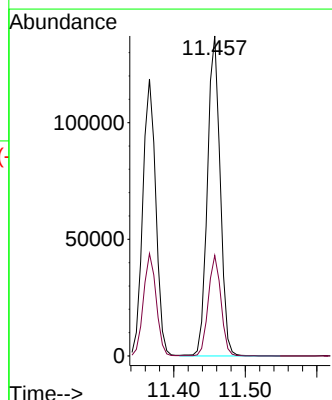
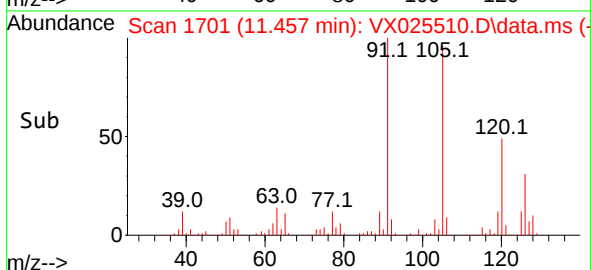
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

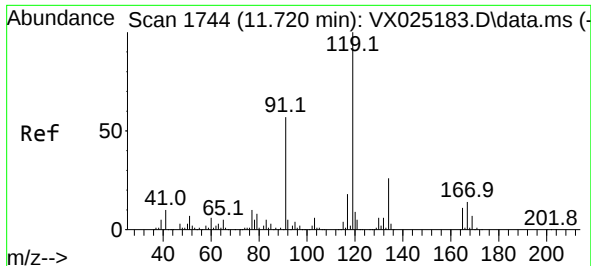


#82
4-Chlorotoluene
Concen: 54.244 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



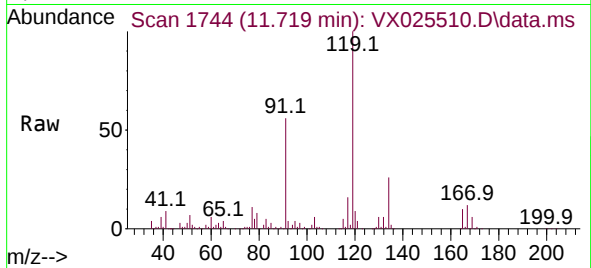
Tgt Ion: 91 Resp: 170023
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.786 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

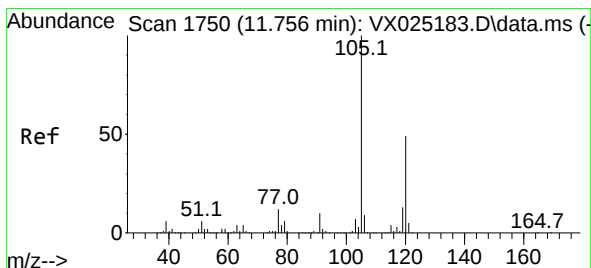
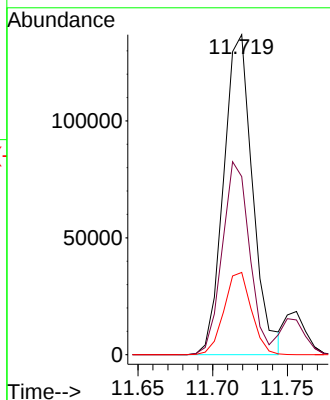
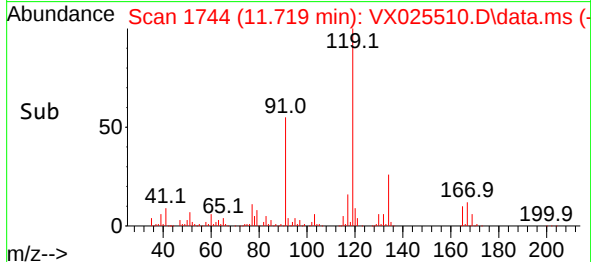
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



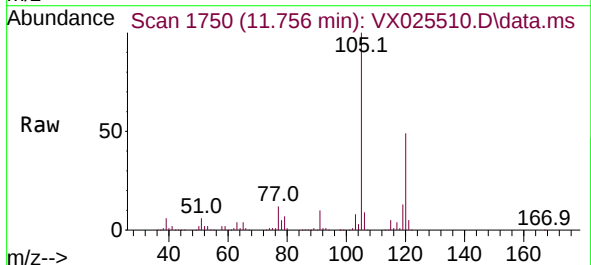
Tgt Ion:119 Resp: 184615
Ion Ratio Lower Upper
119 100
91 56.7 30.3 90.9
134 24.4 11.4 34.1

Manual Integrations
APPROVED

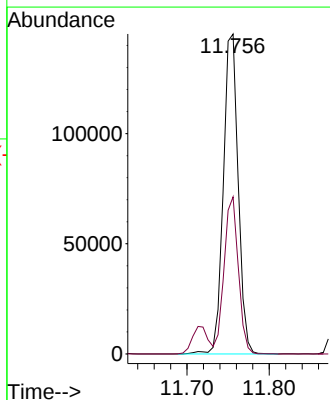
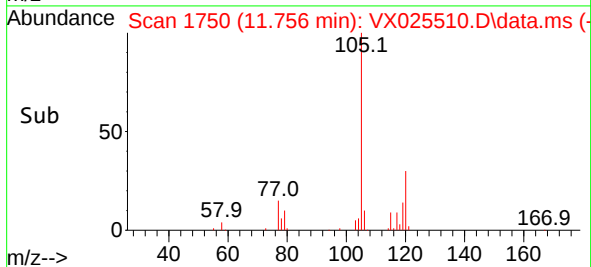
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

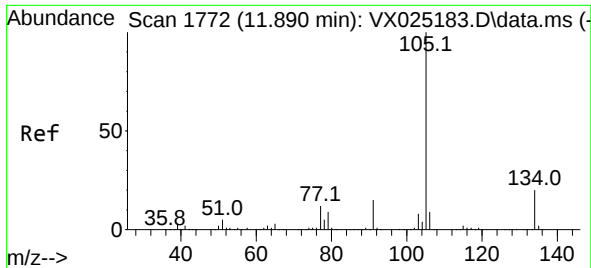


#84
1,2,4-Trimethylbenzene
Concen: 54.677 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



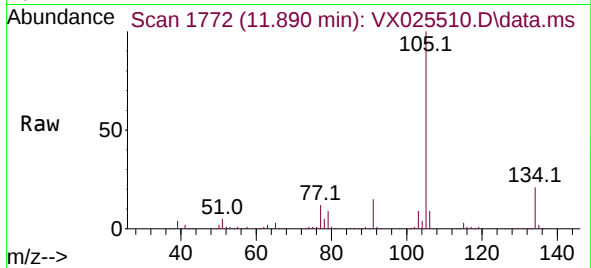
Tgt Ion:105 Resp: 182519
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 55.908 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025510.D
 Acq: 04 Dec 2021 02:50

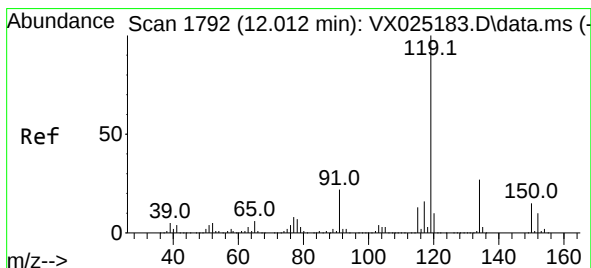
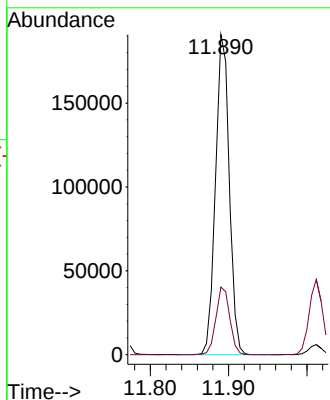
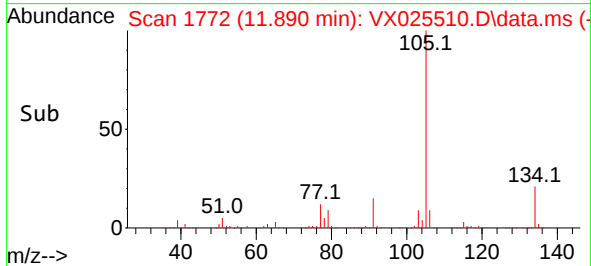
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



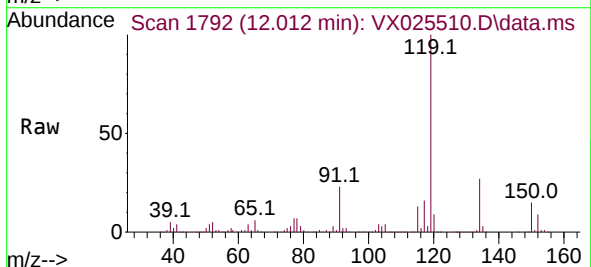
Tgt Ion:105 Resp: 233295
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

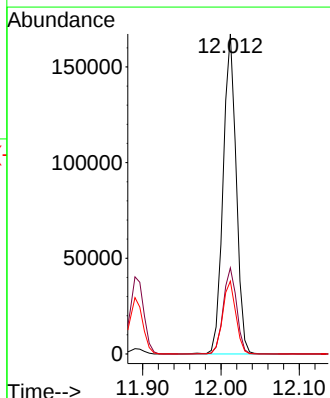
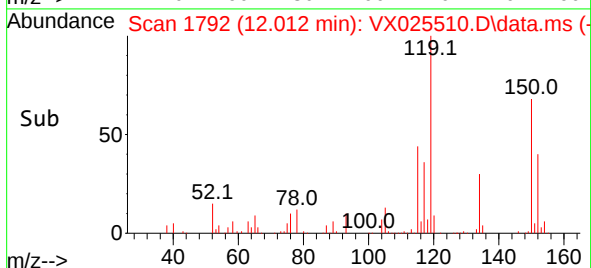
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021

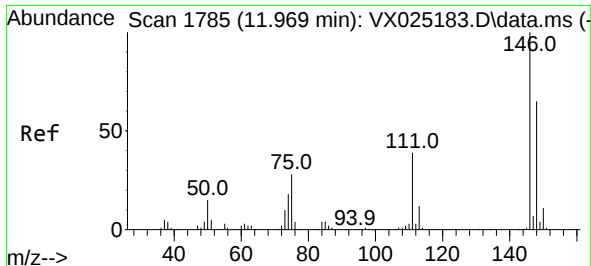


#86
 p-Isopropyltoluene
 Concen: 54.291 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025510.D
 Acq: 04 Dec 2021 02:50



Tgt Ion:119 Resp: 194653
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 54.367 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 104579

Ion Ratio Lower Upper

146 100

111 39.0 20.6 61.9

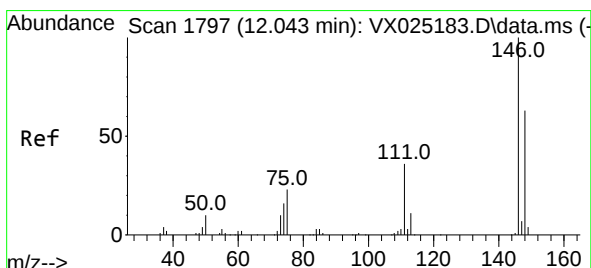
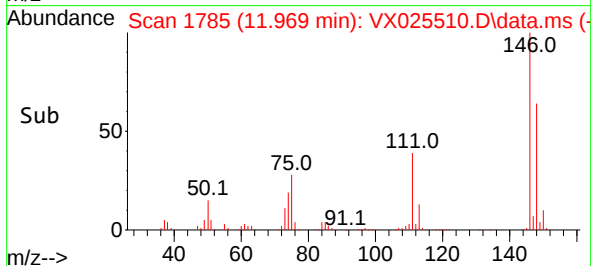
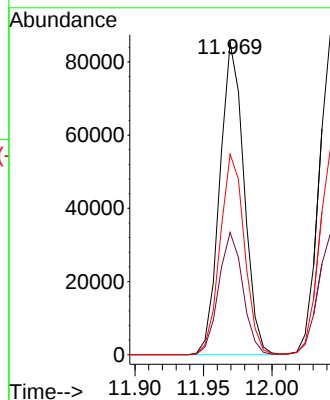
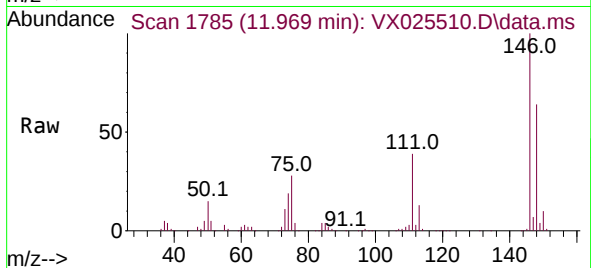
148 64.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 53.144 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

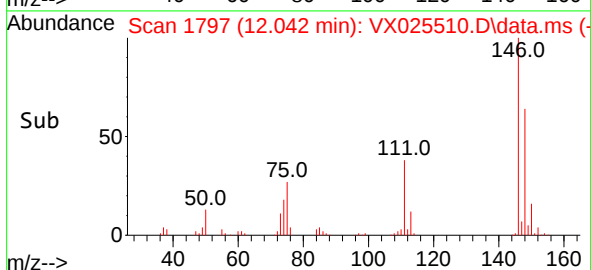
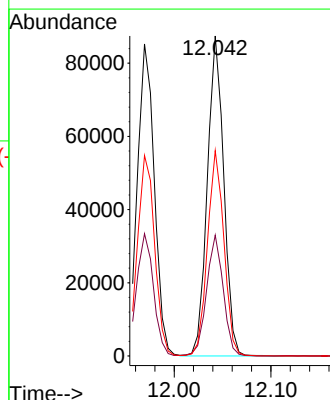
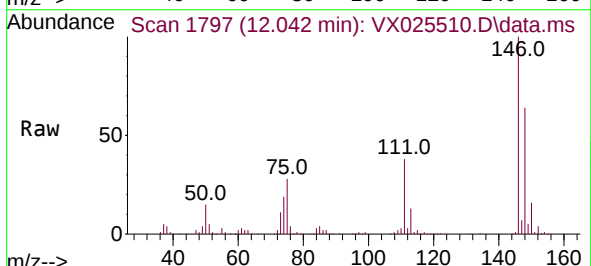
Tgt Ion:146 Resp: 103584

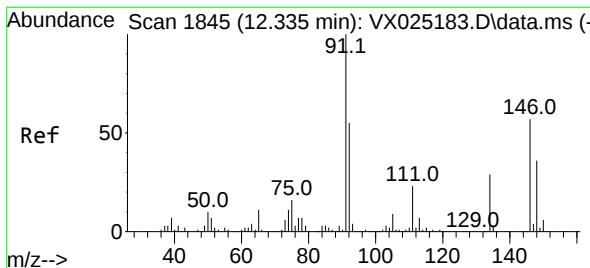
Ion Ratio Lower Upper

146 100

111 38.3 20.4 61.3

148 64.3 32.4 97.0





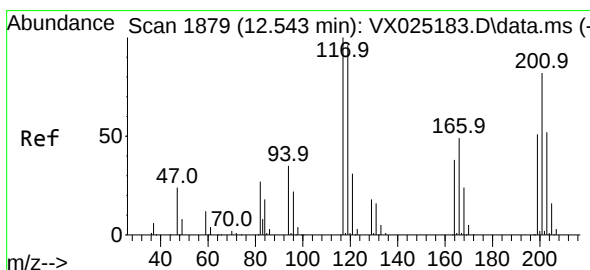
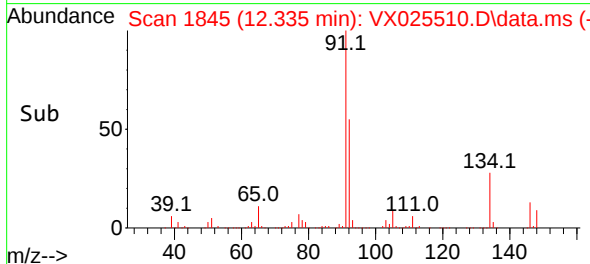
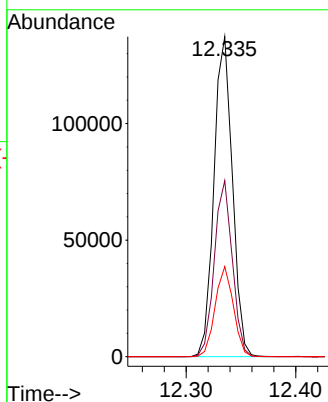
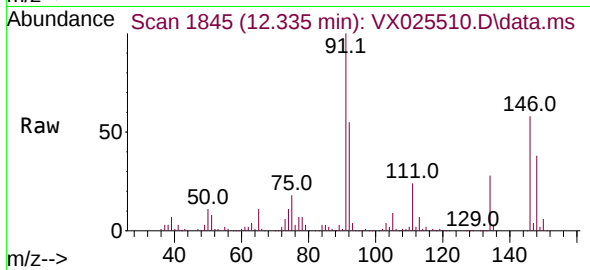
#89
n-Butylbenzene
Concen: 53.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 16045
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.8
134 27.9 13.0 38.9

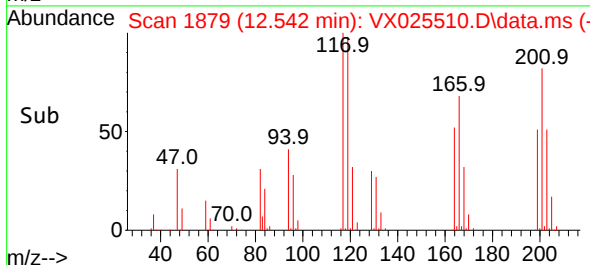
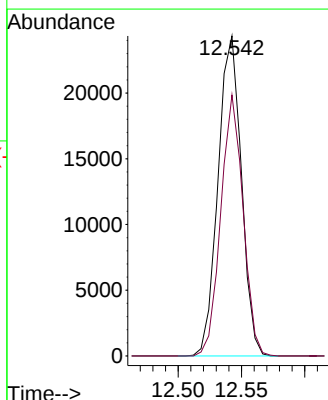
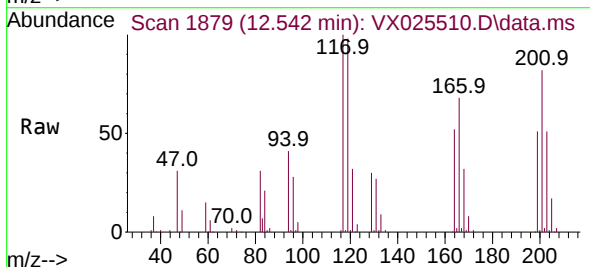
Manual Integrations
APPROVED

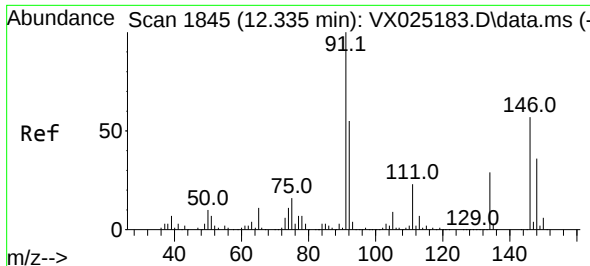
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 47.151 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

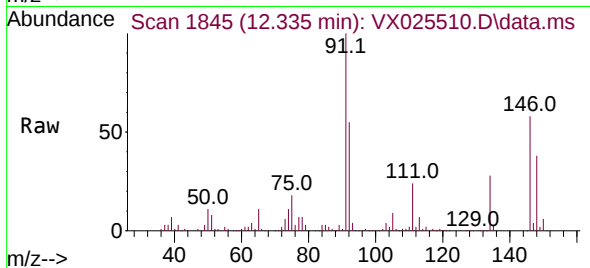
Tgt Ion:117 Resp: 31153
Ion Ratio Lower Upper
117 100
201 77.8 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 54.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50

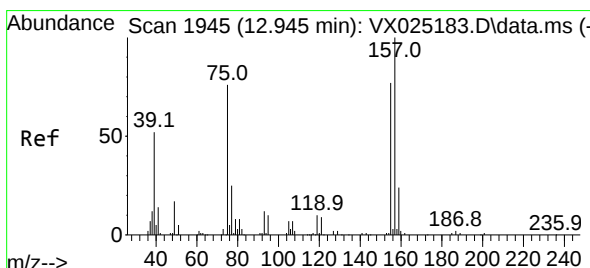
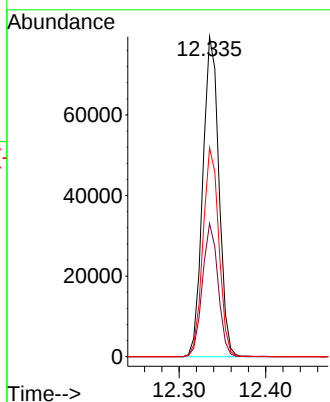
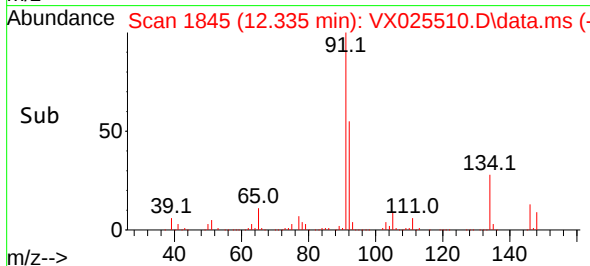
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



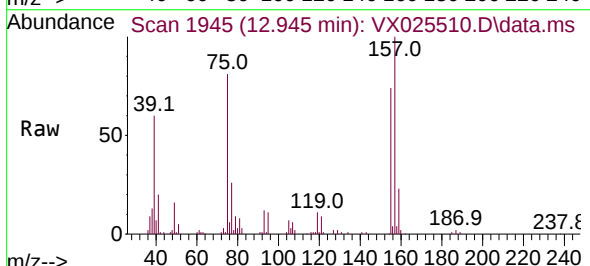
Tgt Ion:146 Resp: 102662
Ion Ratio Lower Upper
146 100
111 40.4 21.2 63.6
148 64.4 32.1 96.5

Manual Integrations
APPROVED

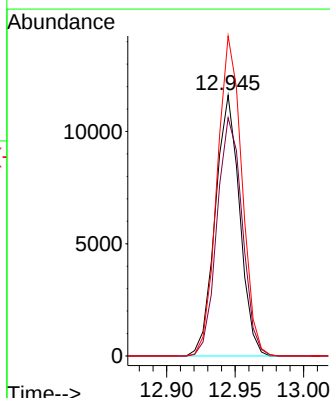
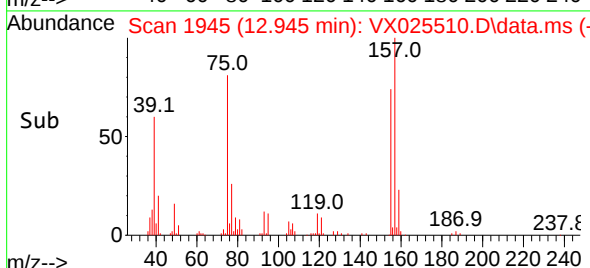
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.877 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025510.D
Acq: 04 Dec 2021 02:50



Tgt Ion: 75 Resp: 14355
Ion Ratio Lower Upper
75 100
155 94.4 43.1 129.3
157 124.4 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 58.450 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 64492

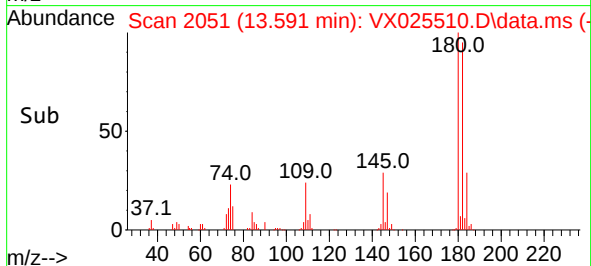
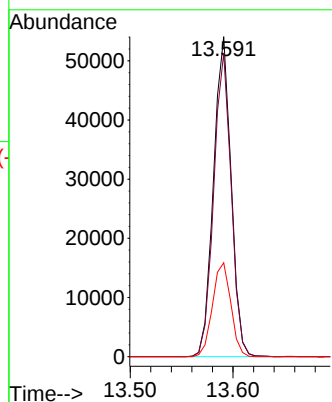
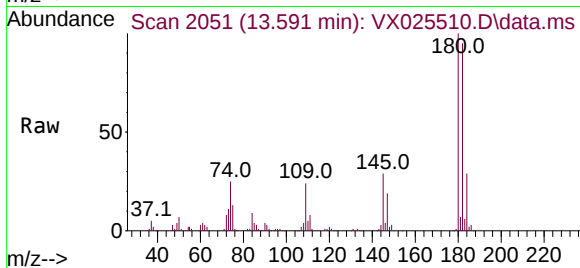
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.8
145	30.5	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#94

Hexachlorobutadiene

Concen: 51.148 ug/l

RT: 13.725 min Scan# 2073

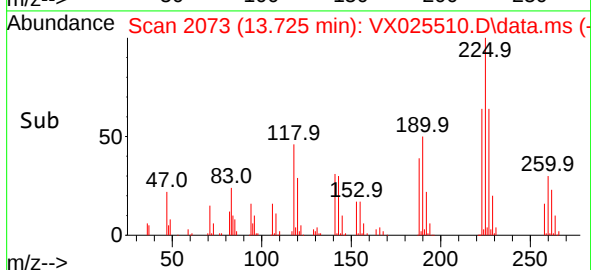
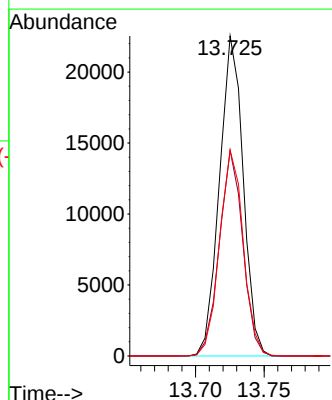
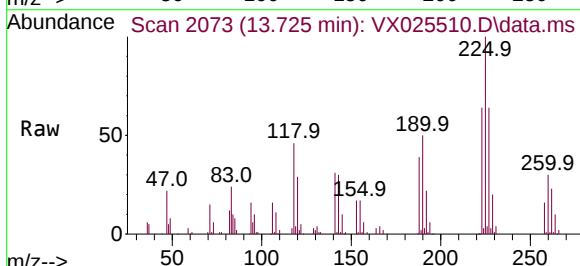
Delta R.T. 0.000 min

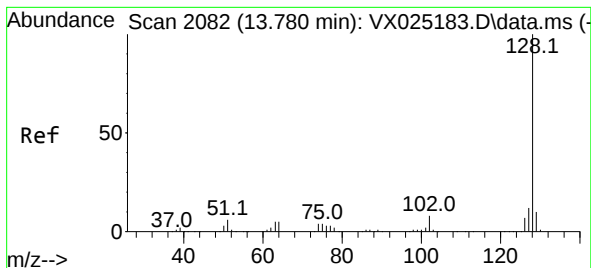
Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Tgt Ion:225 Resp: 27098

Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.9	92.7
227	64.4	31.1	93.5





#95

Naphthalene

Concen: 56.086 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 21318

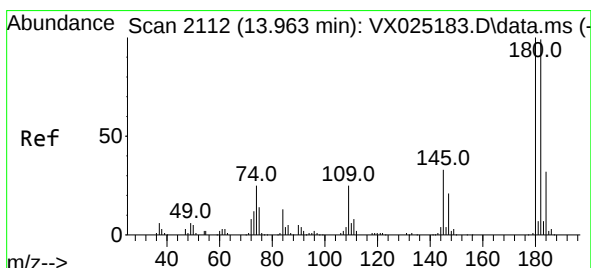
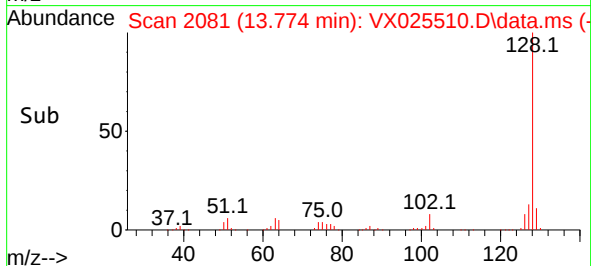
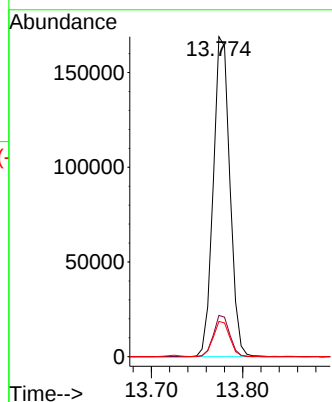
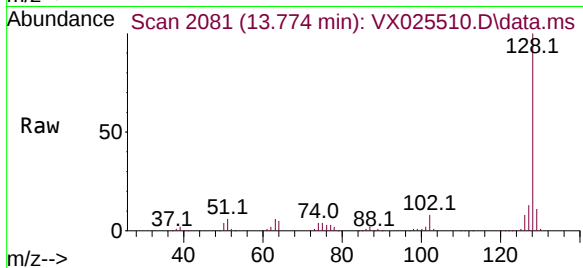
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#96

1,2,3-Trichlorobenzene

Concen: 59.781 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025510.D

Acq: 04 Dec 2021 02:50

Tgt Ion:180 Resp: 64527

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.4	142.3
145	32.1	16.8	50.3

