

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025537.D
 Acq On : 06 Dec 2021 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/07/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Quant Time: Dec 07 05:54:51 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	5.550	168	83745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43803	49.622	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.240%		
35) Dibromofluoromethane	5.385	113	39322	49.443	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.880%		
50) Toluene-d8	8.653	98	141410	47.291	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.580%		
62) 4-Bromofluorobenzene	11.079	95	55358	48.936	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	40090	55.225	ug/l	97
3) Chloromethane	1.295	50	40393	44.939	ug/l	98
4) Vinyl Chloride	1.374	62	45635	46.243	ug/l	99
5) Bromomethane	1.599	94	25371	59.798	ug/l	96
6) Chloroethane	1.679	64	30543	44.856	ug/l	100
7) Trichlorofluoromethane	1.886	101	75067	51.249	ug/l	99
8) Diethyl Ether	2.136	74	29276	48.431	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	43912	56.344	ug/l	99
10) Methyl Iodide	2.453	142	38852	39.870	ug/l	93
11) Tert butyl alcohol	2.965	59	48288	220.075	ug/l	98
12) 1,1-Dichloroethene	2.319	96	40565	52.262	ug/l	89
13) Acrolein	2.240	56	10301	254.725	ug/l	99
14) Allyl chloride	2.666	41	68770	48.955	ug/l	97
15) Acrylonitrile	3.063	53	120338	254.041	ug/l	98
16) Acetone	2.380	43	140528	286.501	ug/l	96
17) Carbon Disulfide	2.514	76	92498	42.363	ug/l	97
18) Methyl Acetate	2.703	43	77064	49.174	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	143426	53.033	ug/l	97
20) Methylene Chloride	2.788	84	45868	49.746	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	43333	50.961	ug/l	88
22) Diisopropyl ether	3.764	45	141156	52.765	ug/l	96
23) Vinyl Acetate	3.721	43	561737	261.410	ug/l	97
24) 1,1-Dichloroethane	3.611	63	77856	53.262	ug/l	95
25) 2-Butanone	4.556	43	184000	259.464	ug/l	98
26) 2,2-Dichloropropane	4.477	77	69390	52.361	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	52562	52.934	ug/l	91
28) Bromochloromethane	4.898	49	34608	50.774	ug/l	94
29) Tetrahydrofuran	5.001	42	106451	242.435	ug/l	98
30) Chloroform	5.093	83	83973	55.201	ug/l	96
31) Cyclohexane	5.471	56	68691	50.356	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	74435	53.445	ug/l	98
36) 1,1-Dichloropropene	5.690	75	60071	53.119	ug/l	97
37) Ethyl Acetate	4.715	43	64425	50.072	ug/l	99
38) Carbon Tetrachloride	5.678	117	67702	54.354	ug/l	94
39) Methylcyclohexane	7.379	83	76036	52.418	ug/l	94
40) Benzene	6.038	78	180362	52.649	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35536	49.761	ug/l	97
42) 1,2-Dichloroethane	6.086	62	63030	56.545	ug/l	94
43) Isopropyl Acetate	6.342	43	108105	50.486	ug/l	99
44) Trichloroethene	7.123	130	53619	53.879	ug/l	90
45) 1,2-Dichloropropane	7.428	63	45275	53.810	ug/l	100
46) Dibromomethane	7.580	93	33629	55.057	ug/l	94
47) Bromodichloromethane	7.824	83	65369	54.459	ug/l	98
48) Methyl methacrylate	7.690	41	50454	50.205	ug/l	95
49) 1,4-Dioxane	7.659	88	19866	936.106	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	342146	254.821	ug/l	99
52) Toluene	8.720	92	117849	52.692	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	70261	52.637	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76438	52.828	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	49423	55.599	ug/l	97
56) Ethyl methacrylate	9.116	69	73849	51.194	ug/l	97
57) 1,3-Dichloropropane	9.311	76	80683	54.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	181987	271.160	ug/l	95
59) 2-Hexanone	9.433	43	271716	256.689	ug/l	97
60) Dibromochloromethane	9.525	129	55652	54.395	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51983	53.993	ug/l	97
64) Tetrachloroethene	9.275	164	54833	55.460	ug/l	94
65) Chlorobenzene	10.080	112	133529	54.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50691	54.100	ug/l	99
67) Ethyl Benzene	10.195	91	230937	54.694	ug/l	98
68) m/p-Xylenes	10.305	106	185107	107.331	ug/l	94
69) o-Xylene	10.640	106	91151	54.000	ug/l	91
70) Styrene	10.659	104	153344	54.990	ug/l	97
71) Bromoform	10.799	173	41072	50.489	ug/l #	100
73) Isopropylbenzene	10.964	105	236767	52.867	ug/l	97
74) N-amyl acetate	10.842	43	94978	49.031	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	74377	51.343	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	66874m	51.968	ug/l	
77) Bromobenzene	11.201	156	60598	52.614	ug/l	95
78) n-propylbenzene	11.305	91	275948	54.892	ug/l	97
79) 2-Chlorotoluene	11.366	91	161840	52.880	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	200556	53.275	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23603	46.206	ug/l	92
82) 4-Chlorotoluene	11.457	91	187395	53.639	ug/l	96
83) tert-Butylbenzene	11.720	119	201372	52.636	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	201794	54.236	ug/l	96
85) sec-Butylbenzene	11.890	105	260243	55.953	ug/l	99
86) p-Isopropyltoluene	12.012	119	220139	55.087	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	116946	54.546	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	118010	54.321	ug/l	98
89) n-Butylbenzene	12.335	91	193061	57.317	ug/l	97
90) Hexachloroethane	12.543	117	36653	49.771	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113309	54.229	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15263	50.441	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	75816	61.648	ug/l	99
94) Hexachlorobutadiene	13.725	225	33383	56.533	ug/l	99
95) Naphthalene	13.780	128	233276	55.054	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74407	61.847	ug/l	99

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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

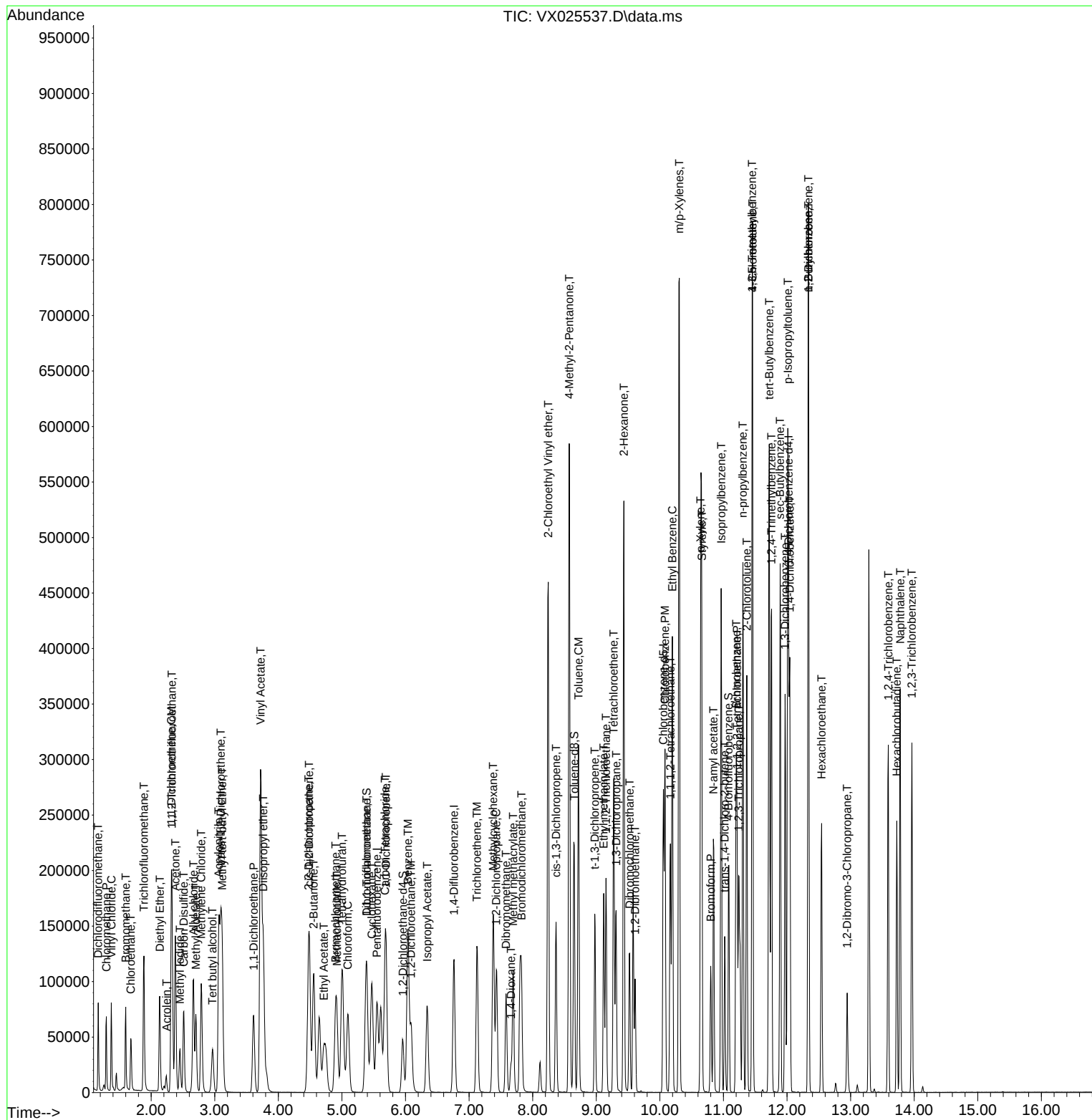
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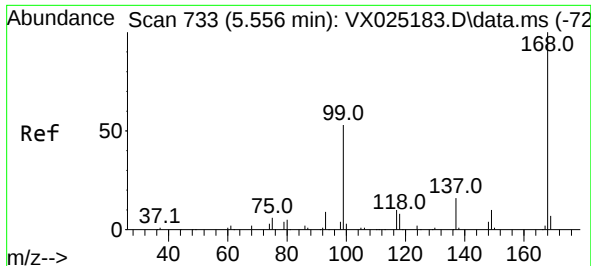
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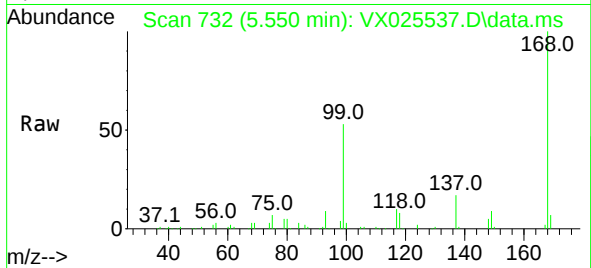
Reviewed By :John Carlone 12/07/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

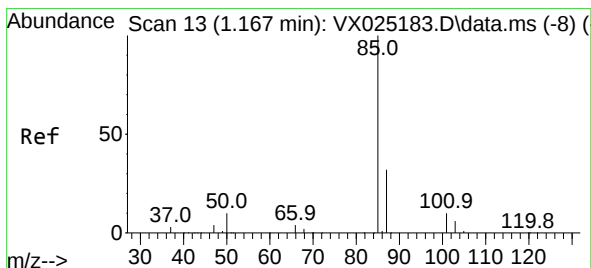
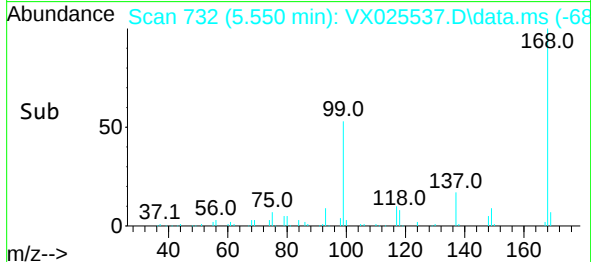
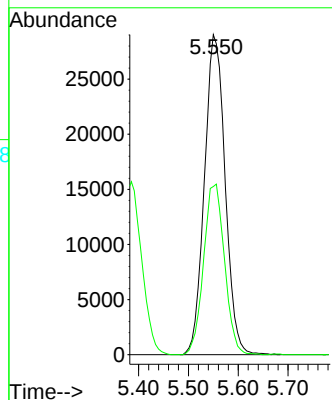
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 83745
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6

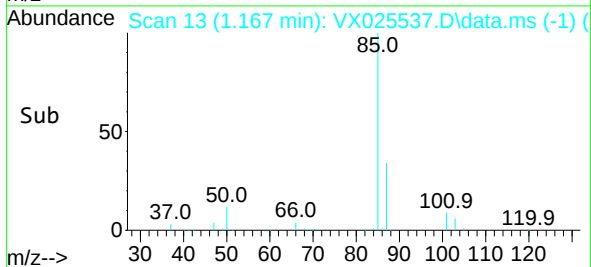
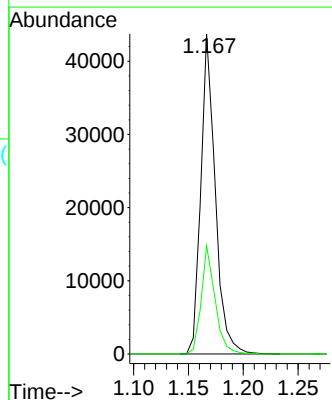
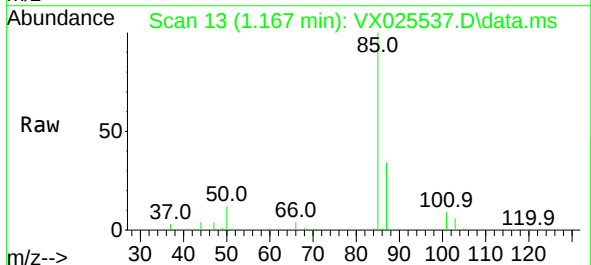
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#2
Dichlorodifluoromethane
Concen: 55.225 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

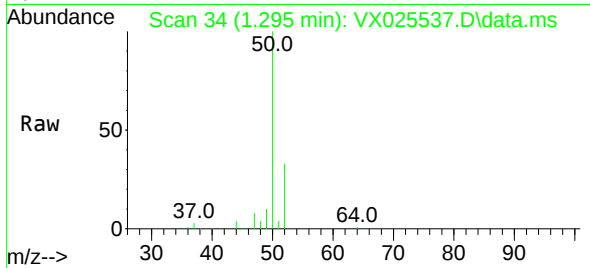
Tgt Ion: 85 Resp: 40090
Ion Ratio Lower Upper
85 100
87 33.8 16.0 47.9





#3
Chloromethane
Concen: 44.939 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

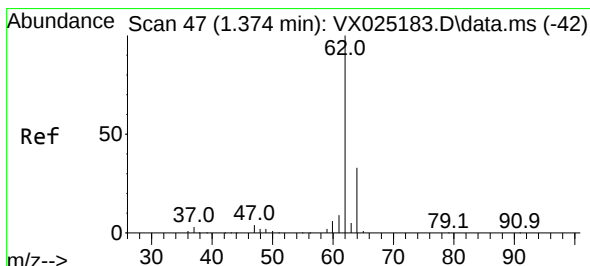
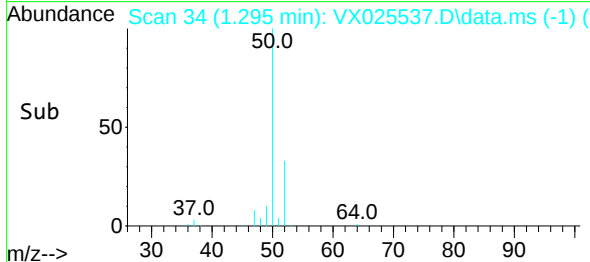
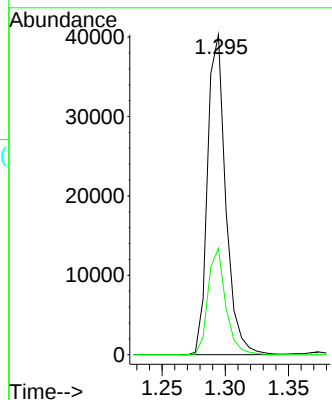
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 4039
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

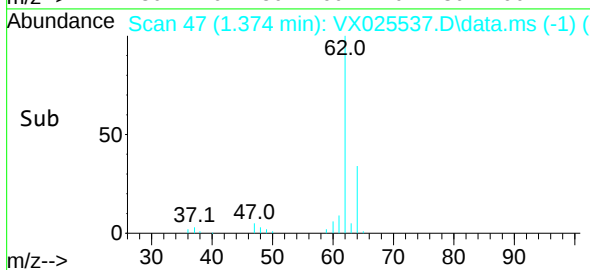
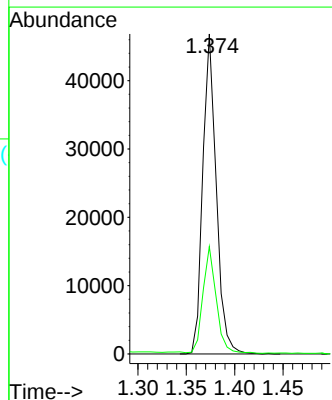
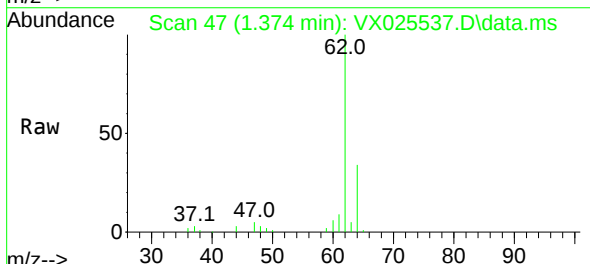
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#4
Vinyl Chloride
Concen: 46.243 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

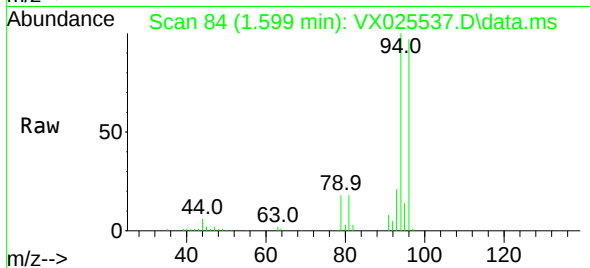
Tgt Ion: 62 Resp: 45635
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0





#5
Bromomethane
Concen: 59.798 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

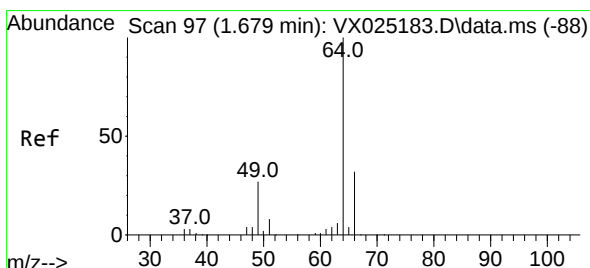
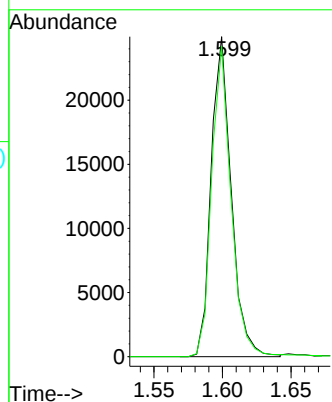
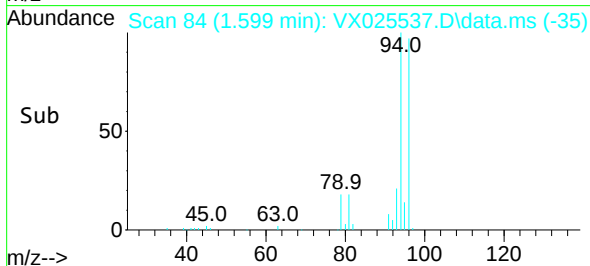
Instrument :
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Tgt Ion: 94 Resp: 2537
Ion Ratio Lower Upper
94 100
96 97.0 74.8 112.2

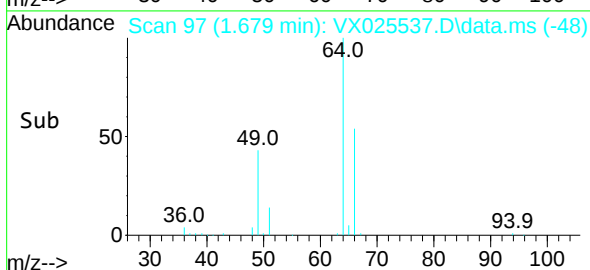
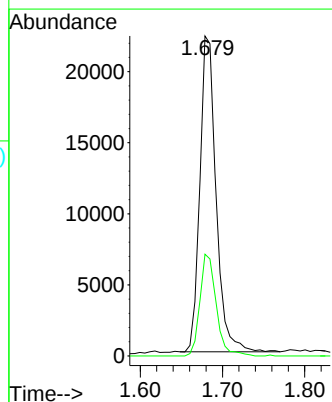
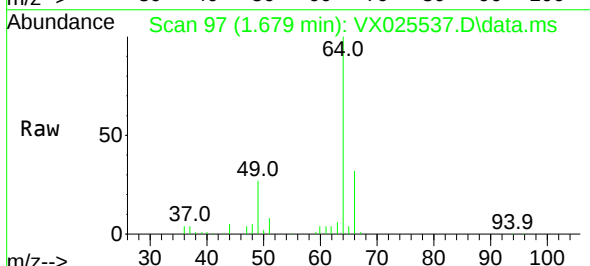
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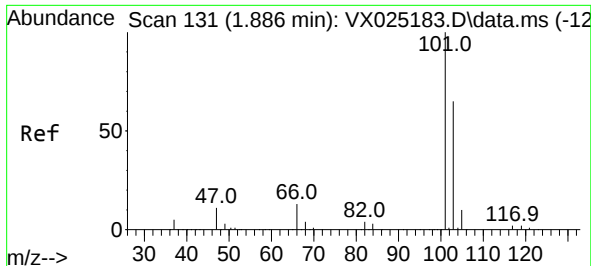
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#6
Chloroethane
Concen: 44.856 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

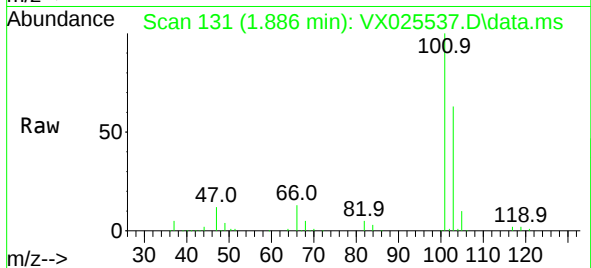
Tgt Ion: 64 Resp: 30543
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4





#7
Trichlorofluoromethane
Concen: 51.249 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

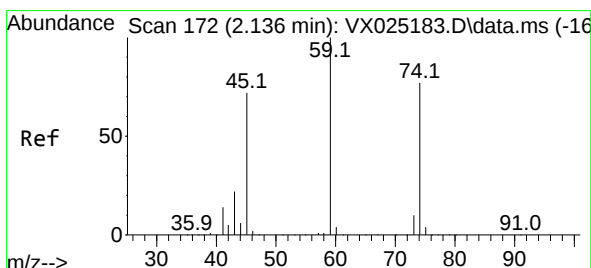
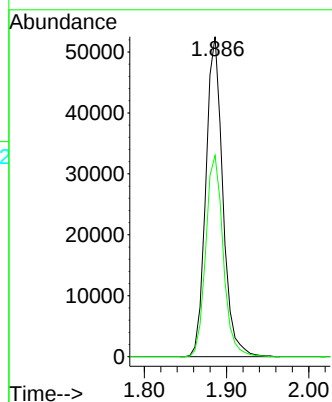
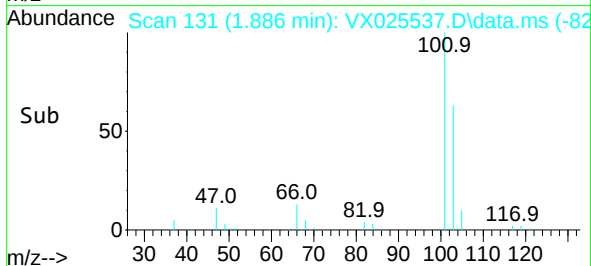
Instrument :
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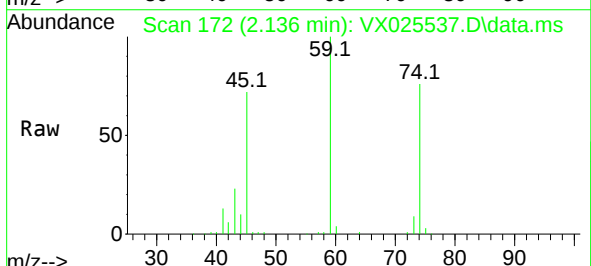
Tgt Ion:101 Resp: 7506
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.6

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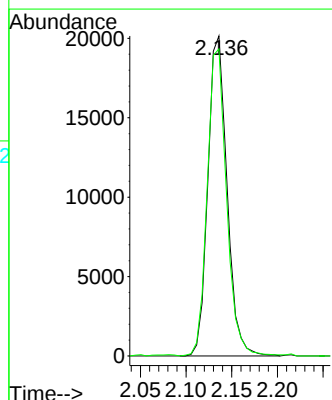
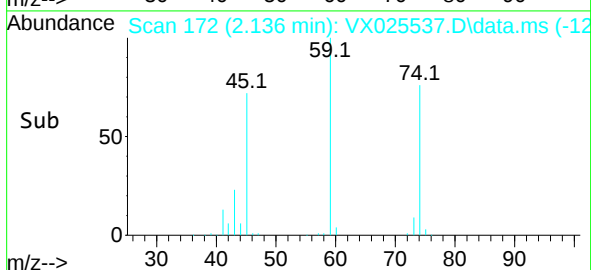
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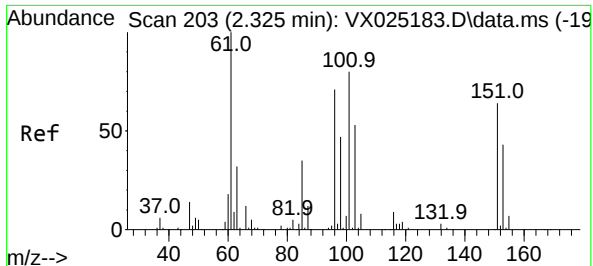


#8
Diethyl Ether
Concen: 48.431 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 29276
Ion Ratio Lower Upper
74 100
45 97.1 47.6 142.9





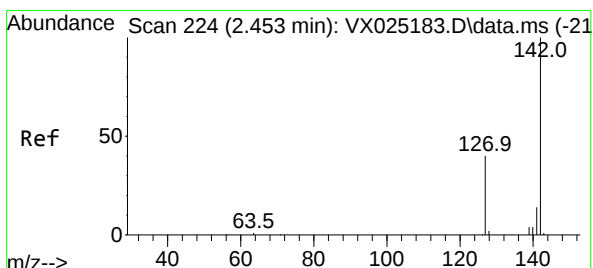
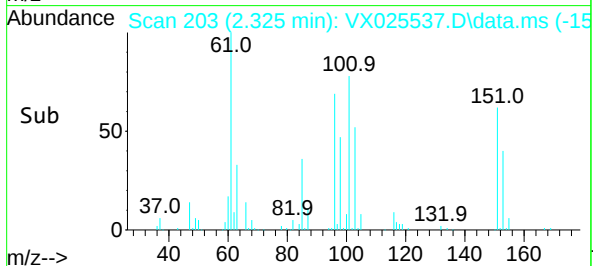
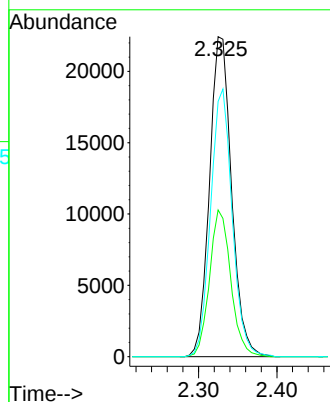
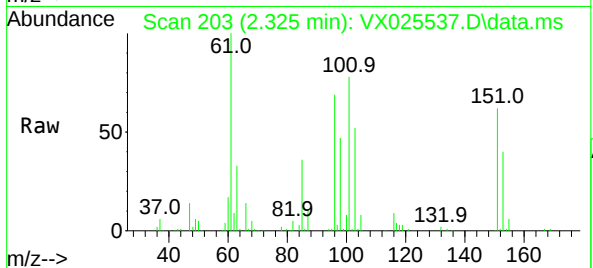
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.344 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 43912
Ion Ratio Lower Upper
101 100
85 44.2 35.9 53.9
151 82.0 64.4 96.6

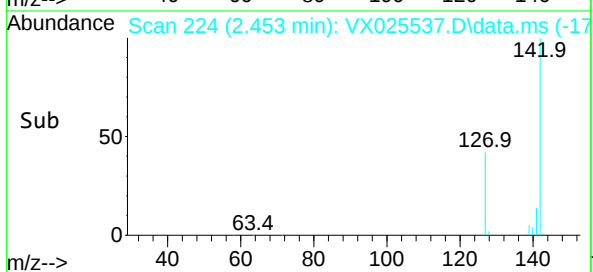
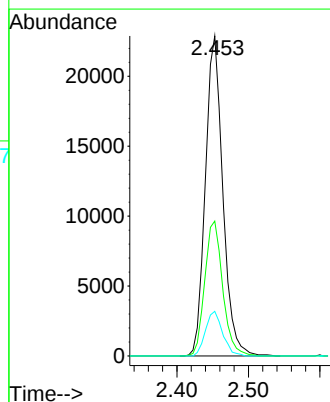
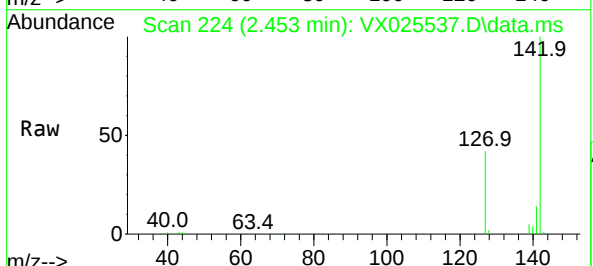
Manual Integrations
APPROVED

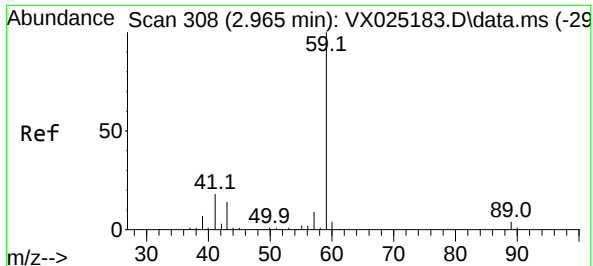
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#10
Methyl Iodide
Concen: 39.870 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Tgt Ion:142 Resp: 38852
Ion Ratio Lower Upper
142 100
127 43.3 38.9 58.3
141 13.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 220.075 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4828

Ion Ratio Lower Upper

59 100

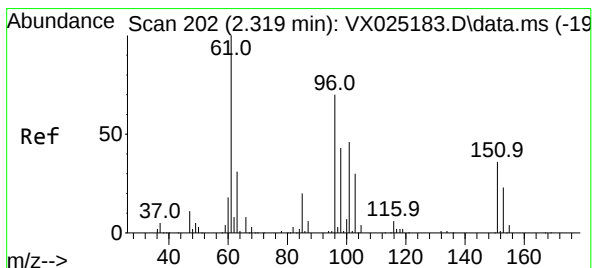
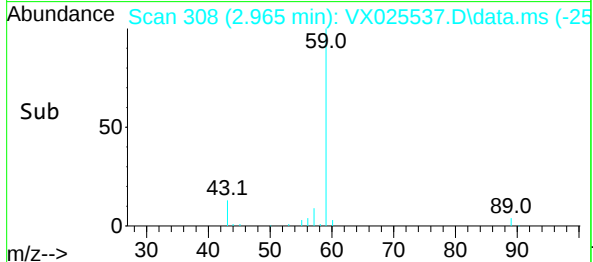
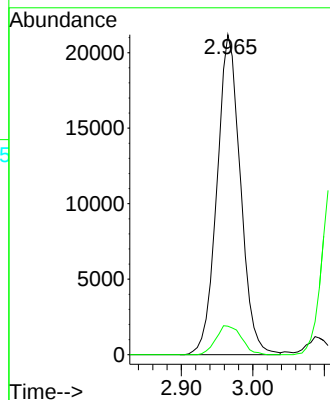
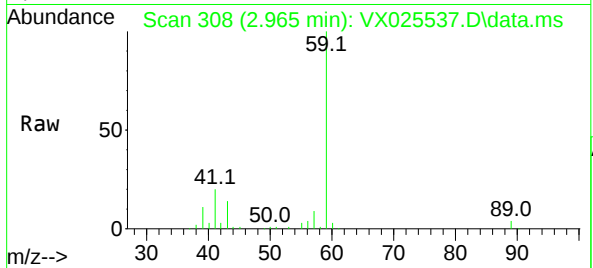
57 9.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#12

1,1-Dichloroethene

Concen: 52.262 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

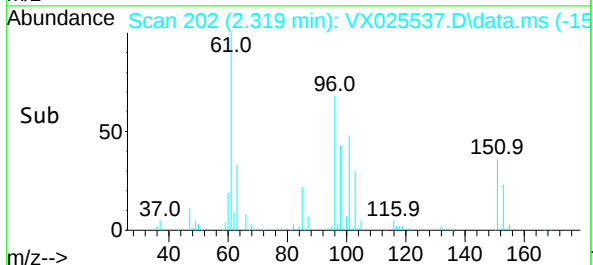
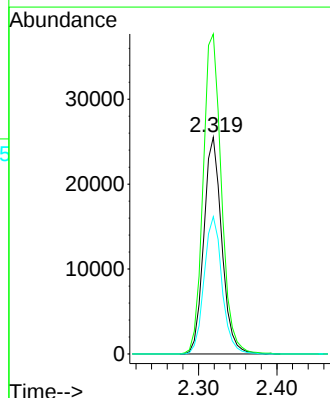
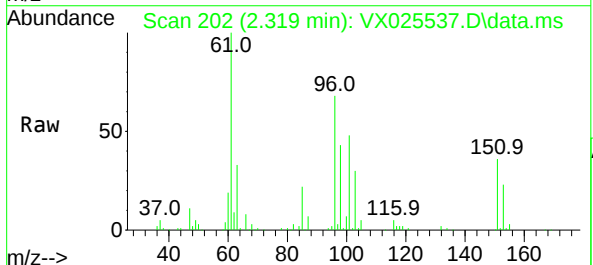
Tgt Ion: 96 Resp: 40565

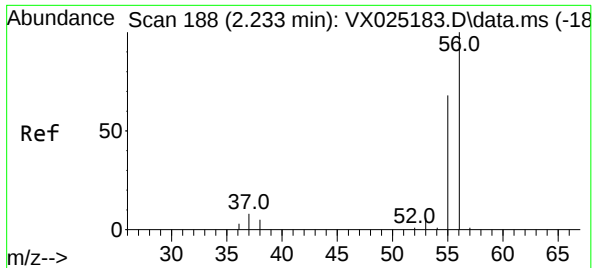
Ion Ratio Lower Upper

96 100

61 147.6 134.1 201.1

98 63.3 51.5 77.3





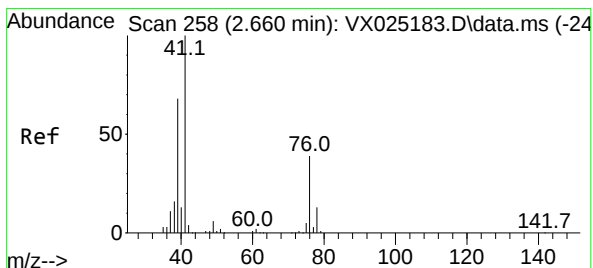
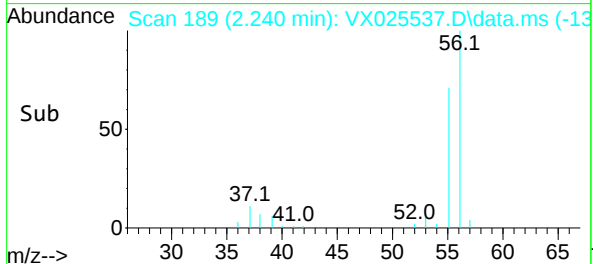
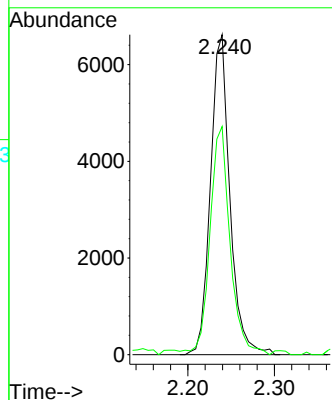
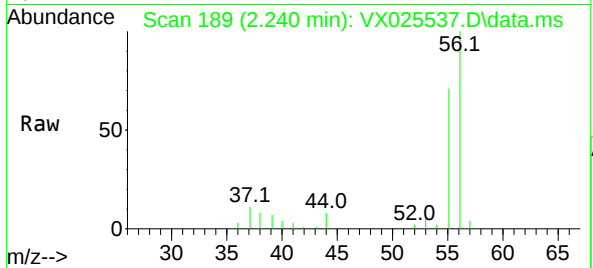
#13
Acrolein
Concen: 254.725 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.007 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1030
Ion Ratio Lower Upper
56 100
55 73.8 58.6 87.8

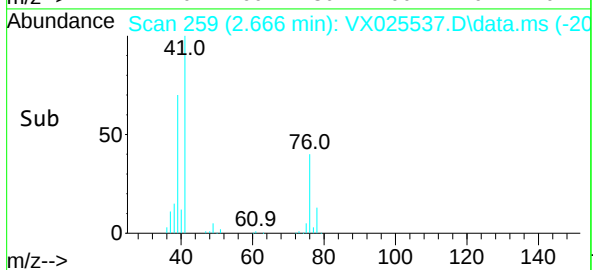
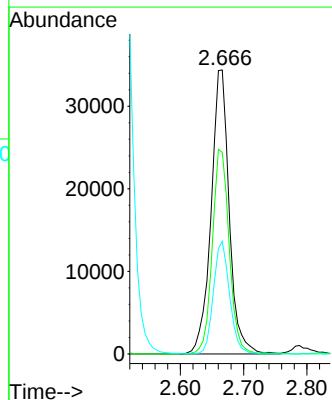
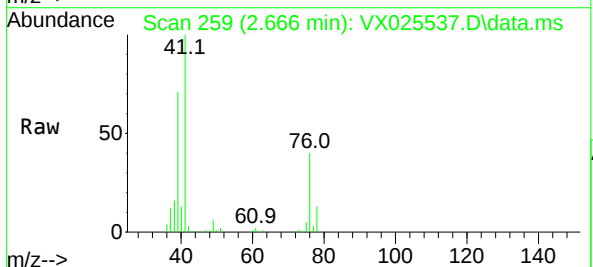
Manual Integrations
APPROVED

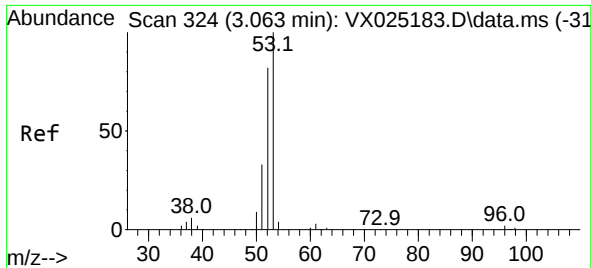
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Allyl chloride
Concen: 48.955 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

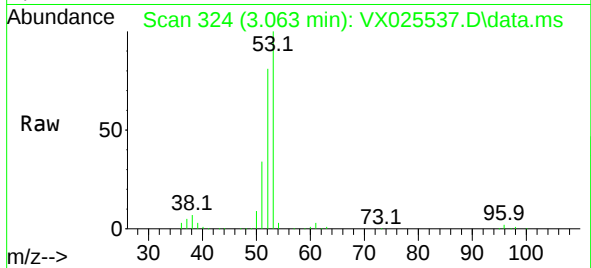
Tgt Ion: 41 Resp: 68770
Ion Ratio Lower Upper
41 100
39 66.7 54.6 82.0
76 35.2 25.3 37.9





#15
Acrylonitrile
Concen: 254.041 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

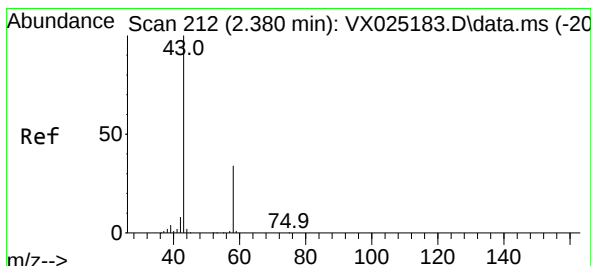
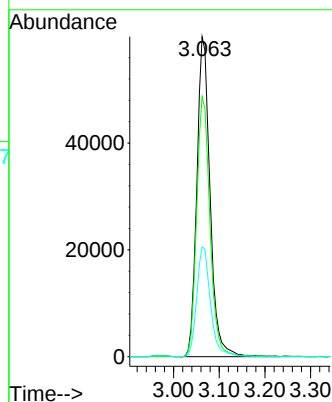
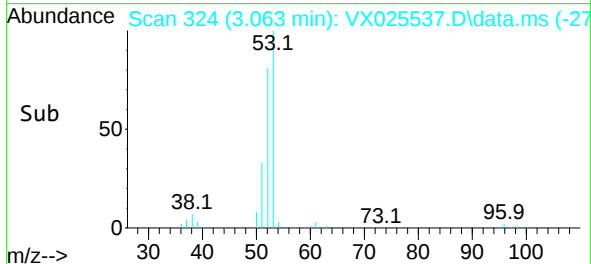
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 120338
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 35.8 29.8 44.8

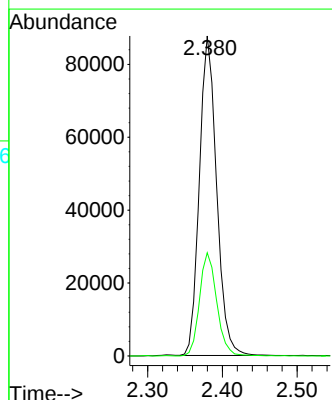
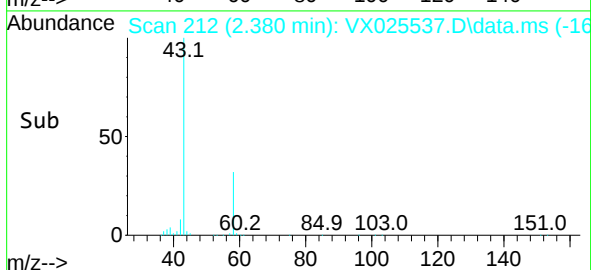
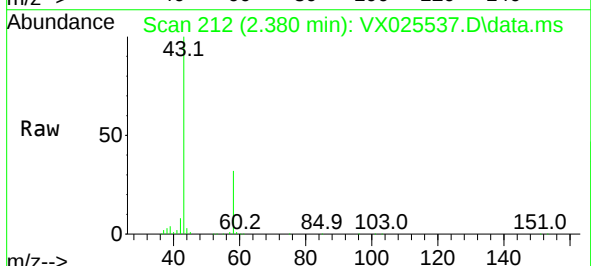
Manual Integrations
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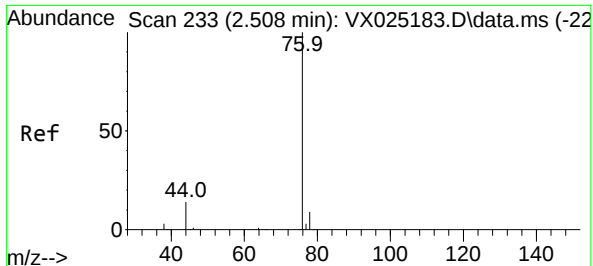
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#16
Acetone
Concen: 286.501 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

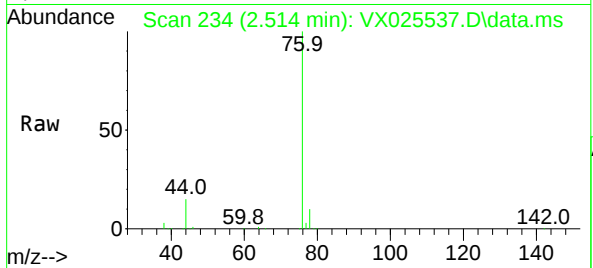
Tgt Ion: 43 Resp: 140528
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0





#17
Carbon Disulfide
Concen: 42.363 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

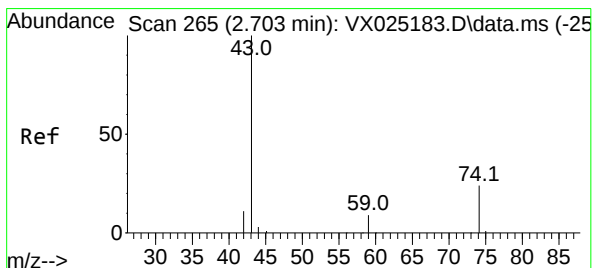
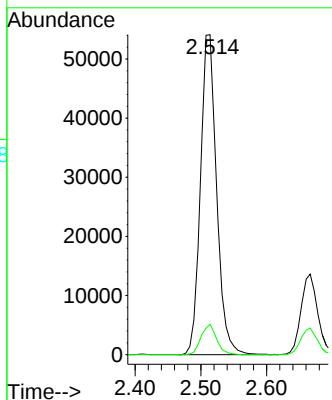
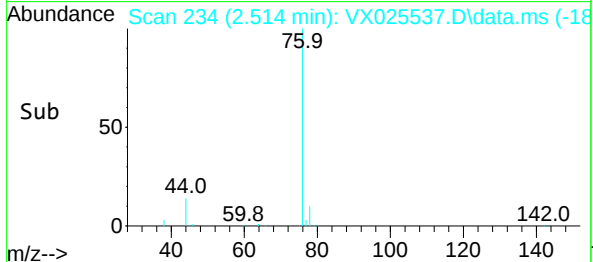
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 92498
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

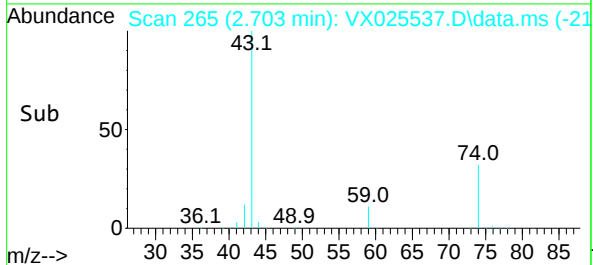
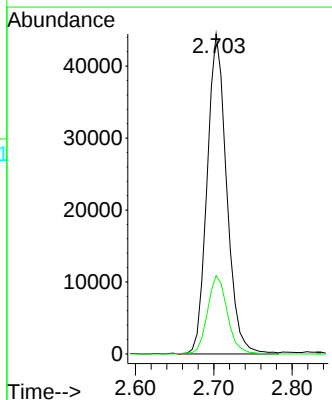
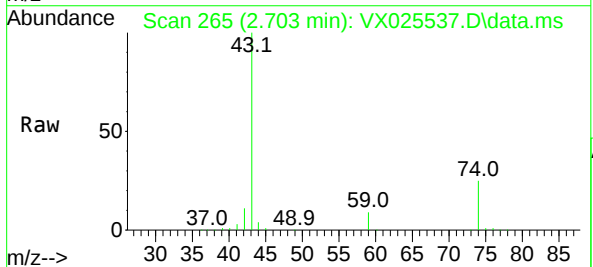
Manual Integrations
APPROVED

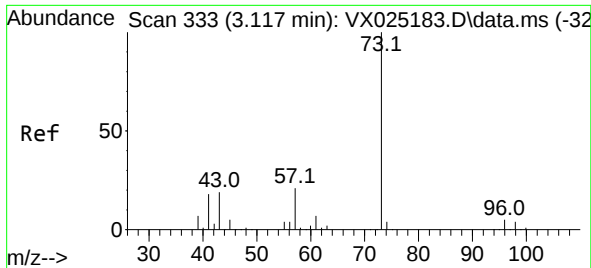
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#18
Methyl Acetate
Concen: 49.174 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Tgt Ion: 43 Resp: 77064
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





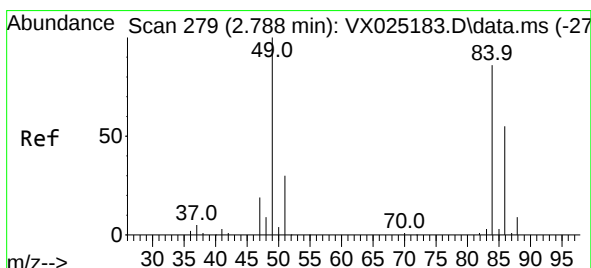
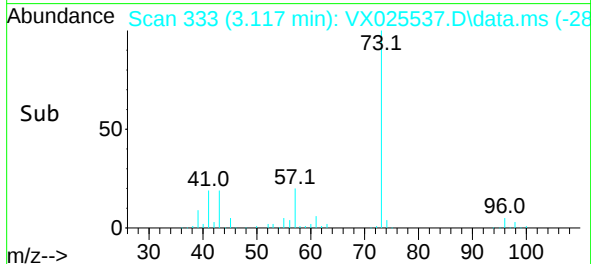
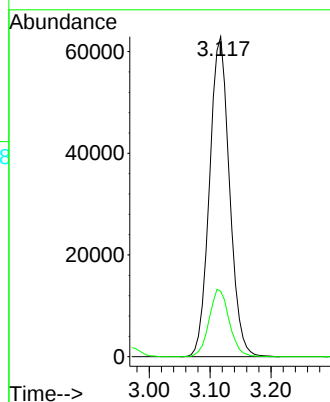
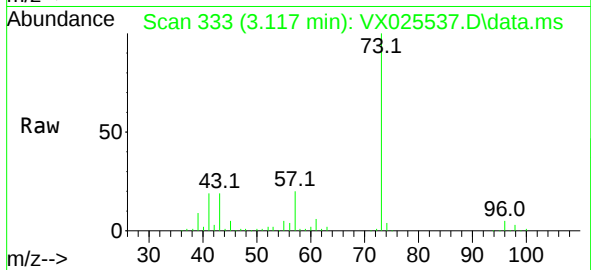
#19
Methyl tert-butyl Ether
Concen: 53.033 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 143420
Ion Ratio Lower Upper
73 100
57 20.4 17.5 26.3

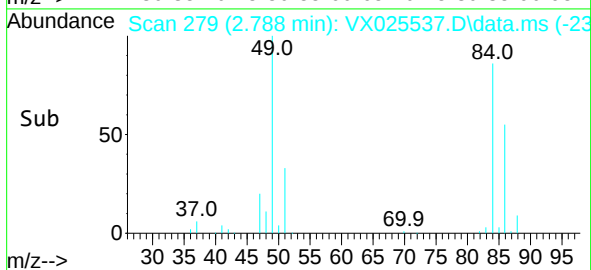
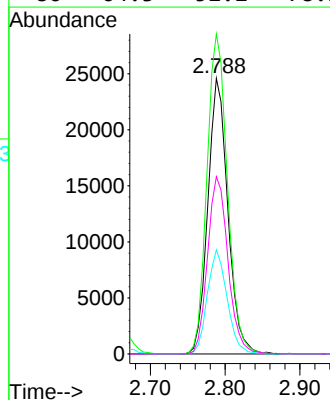
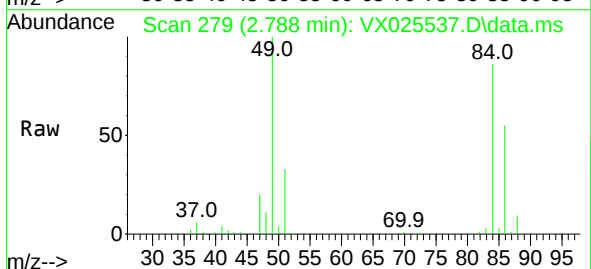
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#20
Methylene Chloride
Concen: 49.746 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

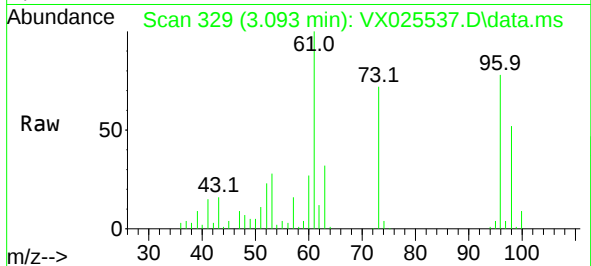
Tgt Ion: 84 Resp: 45868
Ion Ratio Lower Upper
84 100
49 116.1 98.2 147.2
51 37.8 30.2 45.4
86 64.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.961 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

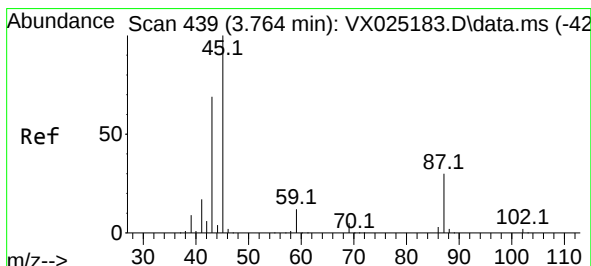
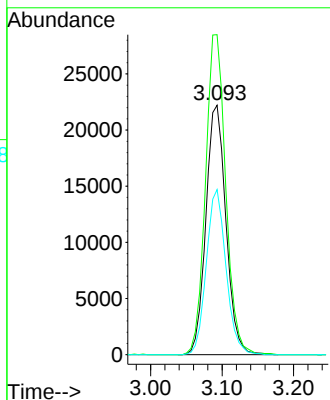
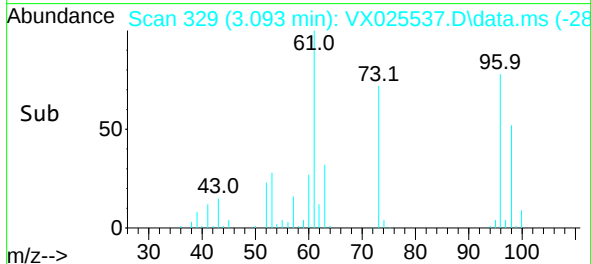
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



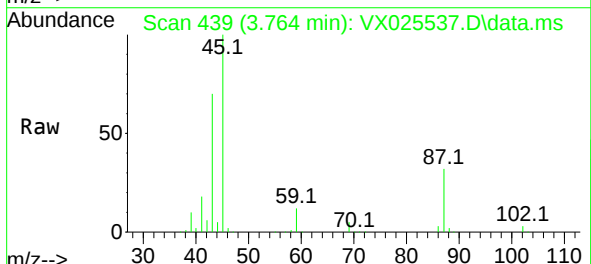
Tgt Ion: 96 Resp: 4333
Ion Ratio Lower Upper
96 100
61 128.3 117.9 176.9
98 66.2 51.1 76.7

Manual Integrations
APPROVED

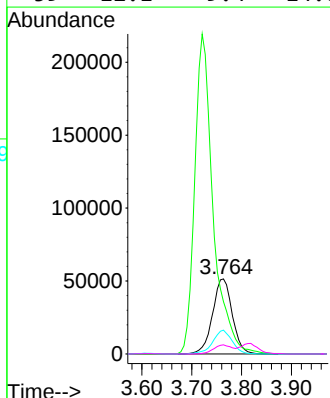
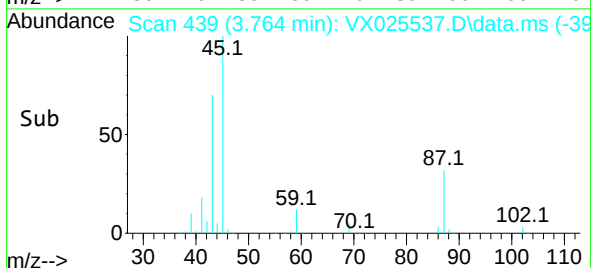
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

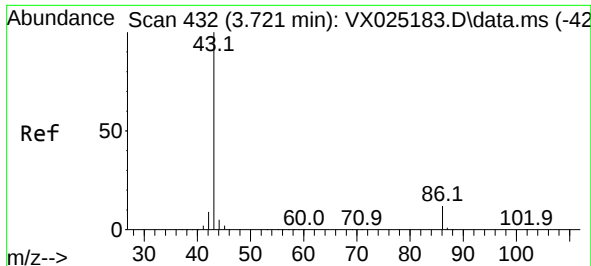


#22
Diisopropyl ether
Concen: 52.765 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion: 45 Resp: 141156
Ion Ratio Lower Upper
45 100
43 69.0 58.3 87.5
87 31.8 23.7 35.5
59 12.1 9.4 14.0





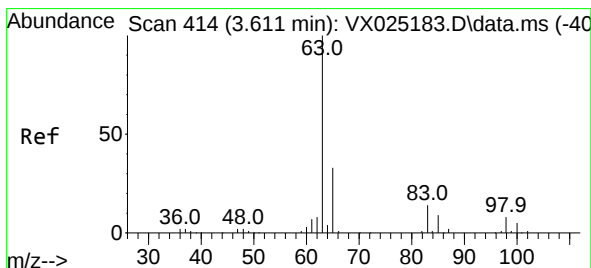
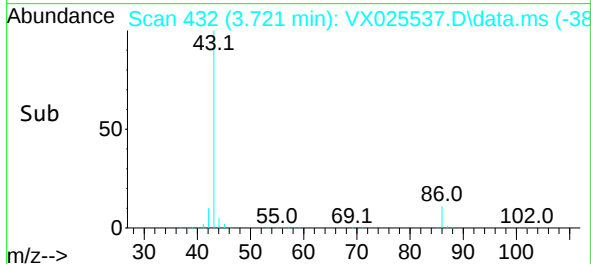
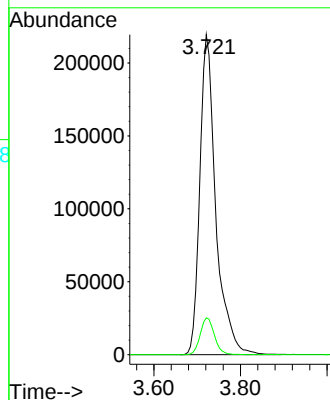
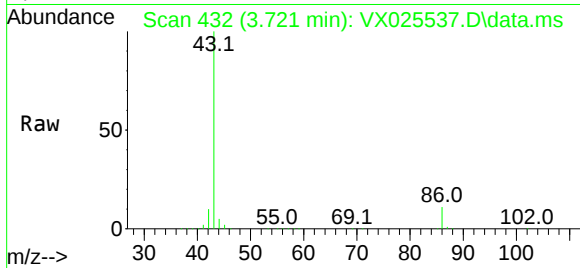
#23
 Vinyl Acetate
 Concen: 261.410 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025537.D
 Acq: 06 Dec 2021 10:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 56173
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

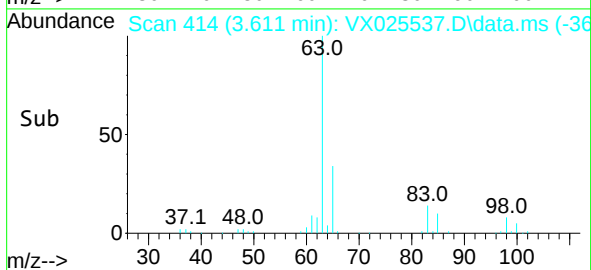
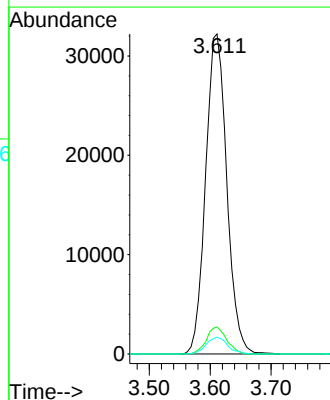
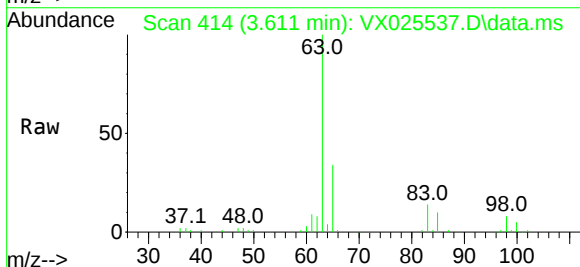
Manual Integrations
 APPROVED

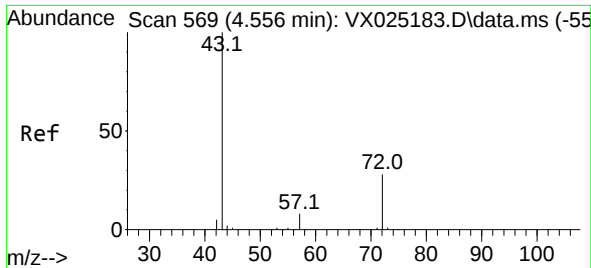
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#24
 1,1-Dichloroethane
 Concen: 53.262 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025537.D
 Acq: 06 Dec 2021 10:14

Tgt Ion: 63 Resp: 77856
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.9
 100 5.3 2.1 6.2





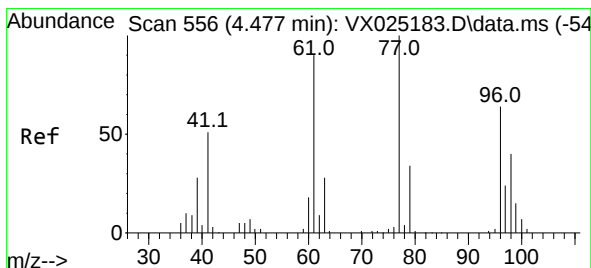
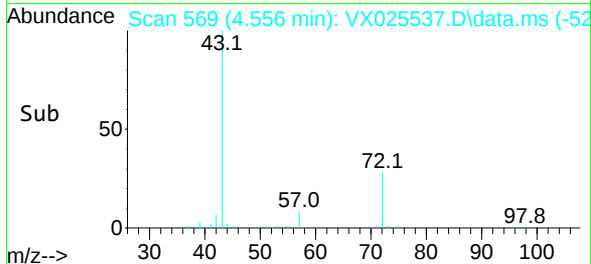
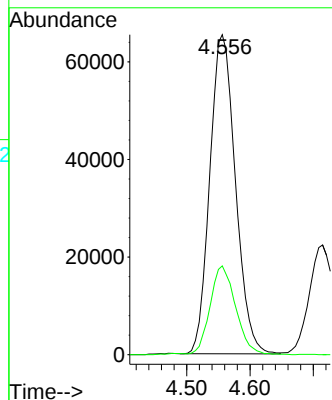
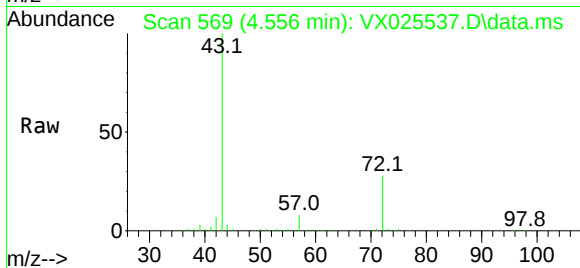
#25
2-Butanone
Concen: 259.464 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 184000
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

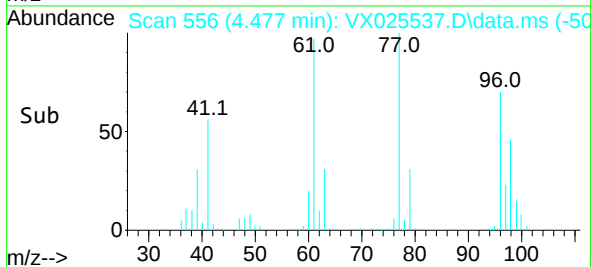
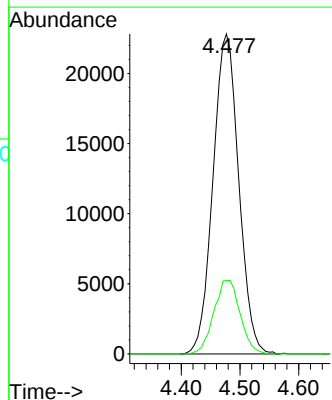
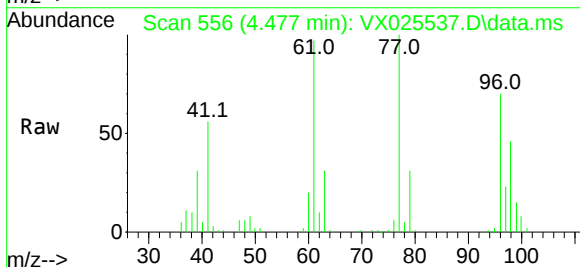
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#26
2,2-Dichloropropane
Concen: 52.361 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Tgt Ion: 77 Resp: 69390
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.5





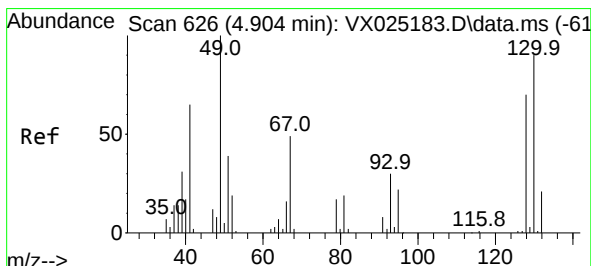
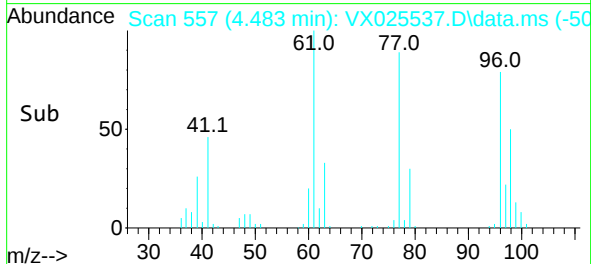
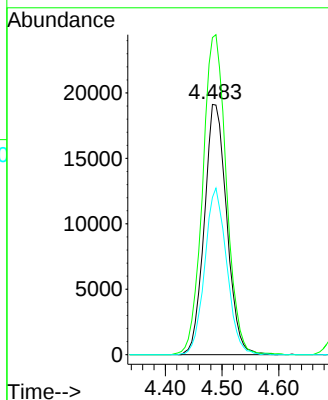
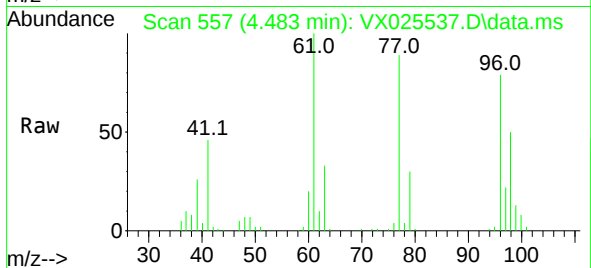
#27
 cis-1,2-Dichloroethene
 Concen: 52.934 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX025537.D
 Acq: 06 Dec 2021 10:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 52562
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 302.2
 98 65.1 0.0 131.4

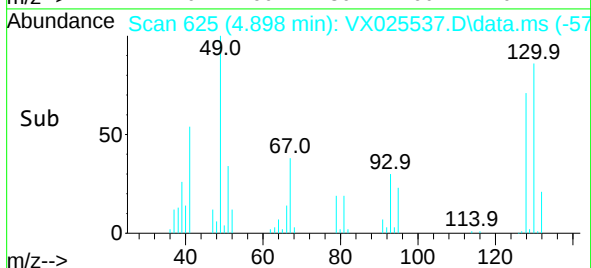
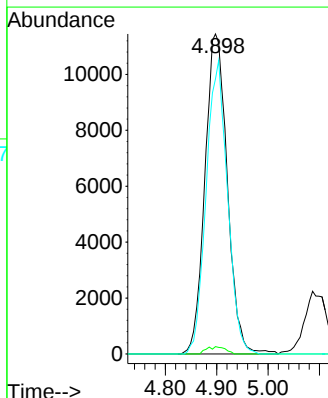
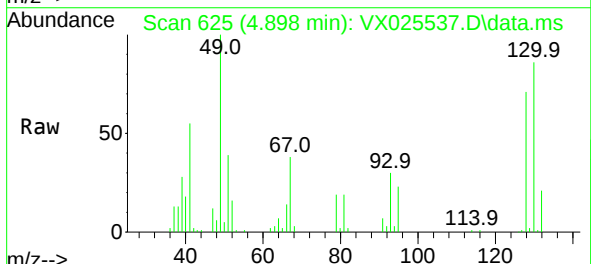
Manual Integrations
 APPROVED

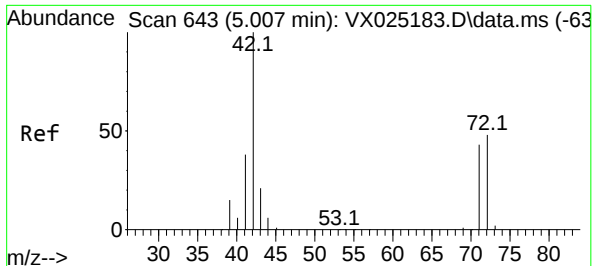
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#28
 Bromochloromethane
 Concen: 50.774 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX025537.D
 Acq: 06 Dec 2021 10:14

Tgt Ion: 49 Resp: 34608
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 87.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 242.435 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 10645

Ion Ratio Lower Upper

42 100

72 46.6 36.1 54.1

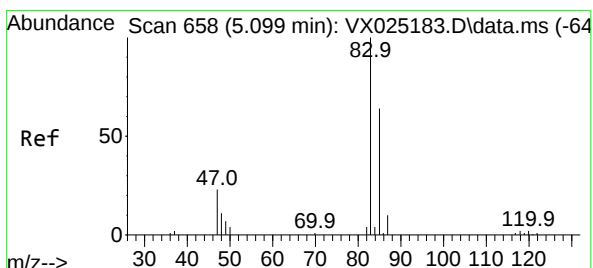
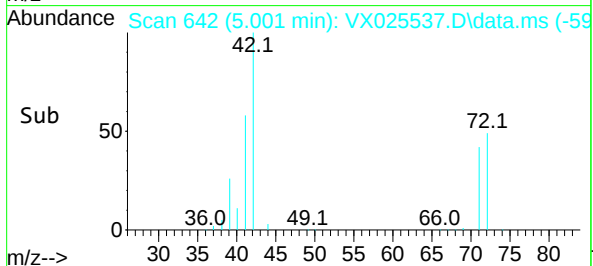
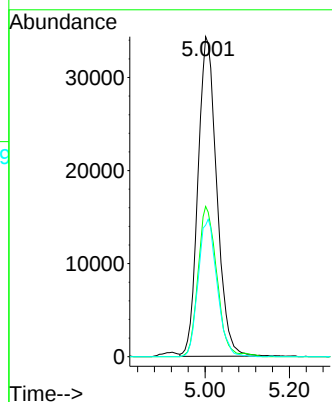
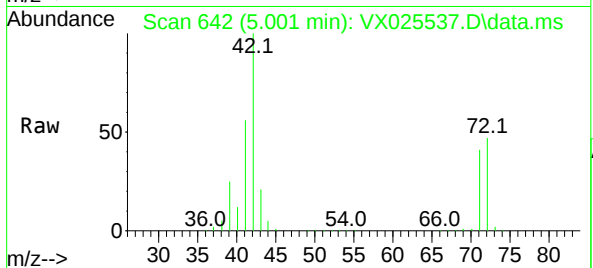
71 43.2 33.7 50.5

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#30

Chloroform

Concen: 55.201 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025537.D

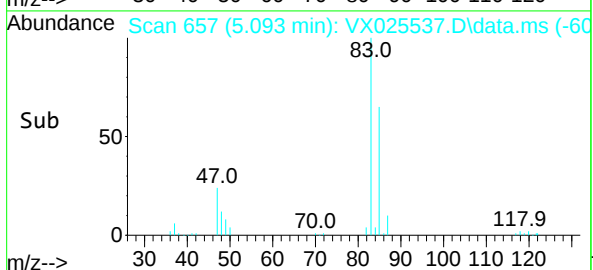
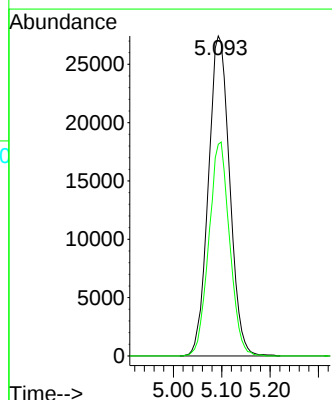
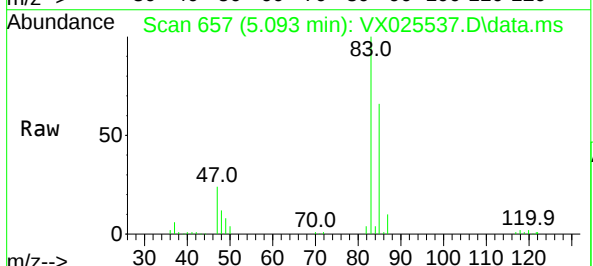
Acq: 06 Dec 2021 10:14

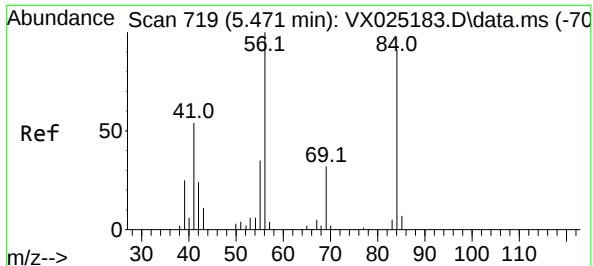
Tgt Ion: 83 Resp: 83973

Ion Ratio Lower Upper

83 100

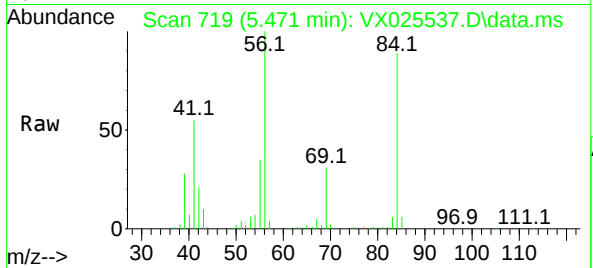
85 66.2 50.2 75.2





#31
Cyclohexane
Concen: 50.356 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

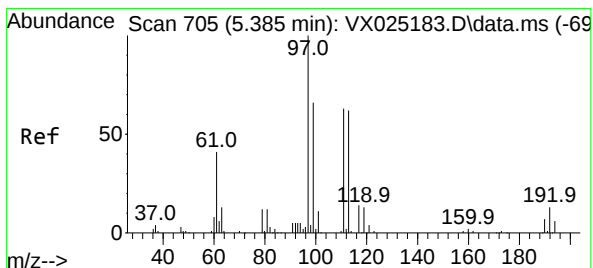
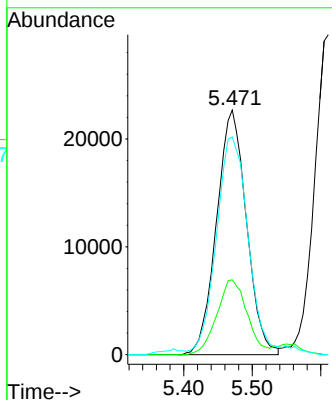
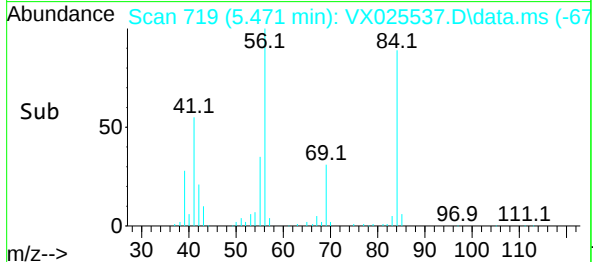
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



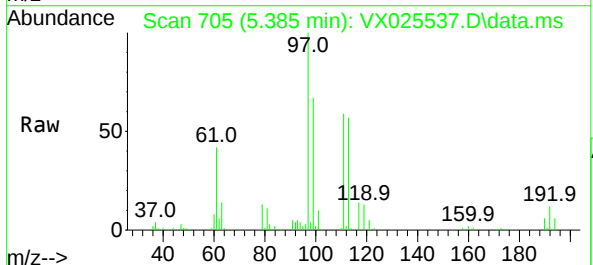
Tgt Ion: 56 Resp: 6869
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.2
84 87.5 71.5 107.3

Manual Integrations
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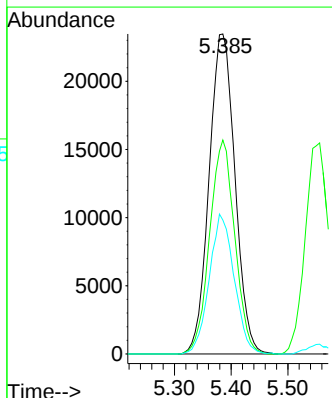
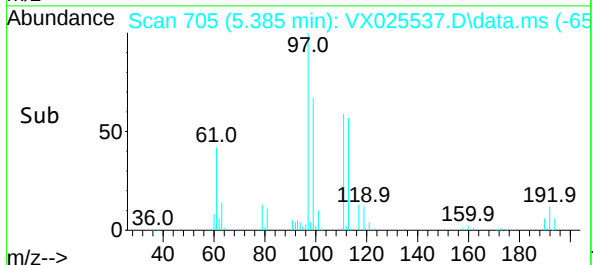
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#32
1,1,1-Trichloroethane
Concen: 53.445 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion: 97 Resp: 74435
Ion Ratio Lower Upper
97 100
99 65.0 50.9 76.3
61 42.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4380

Ion Ratio Lower Upper

65 100

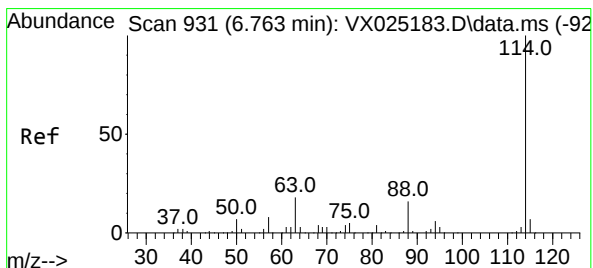
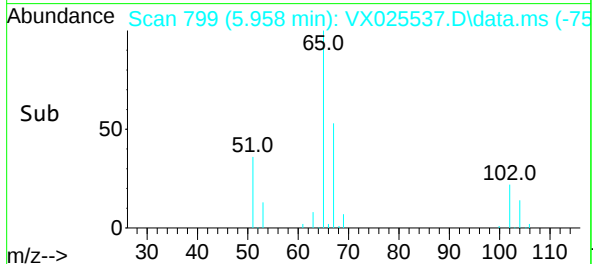
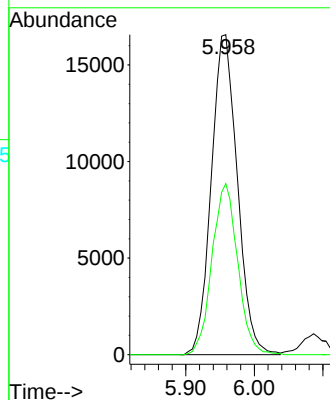
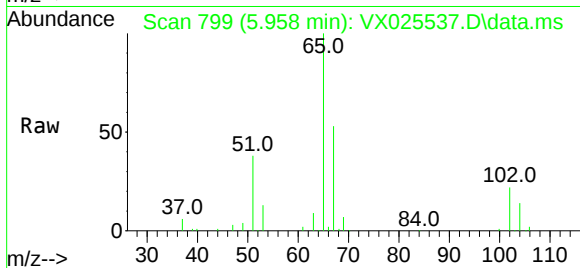
67 52.6 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

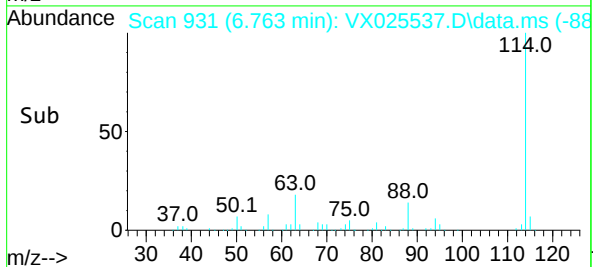
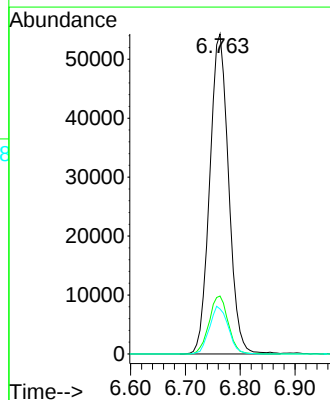
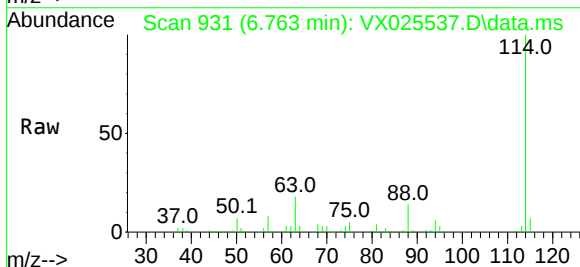
Tgt Ion:114 Resp: 129619

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 14.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.443 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

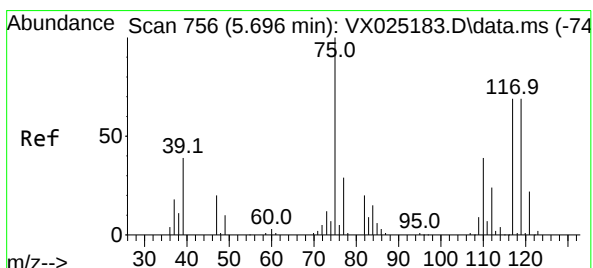
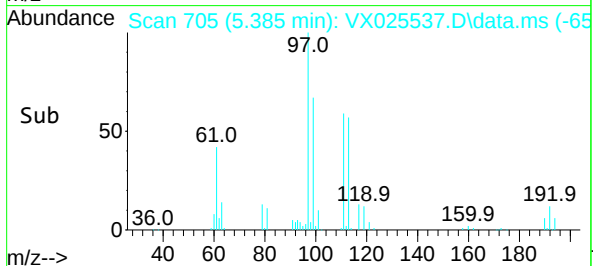
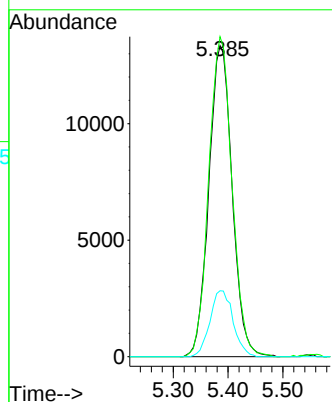
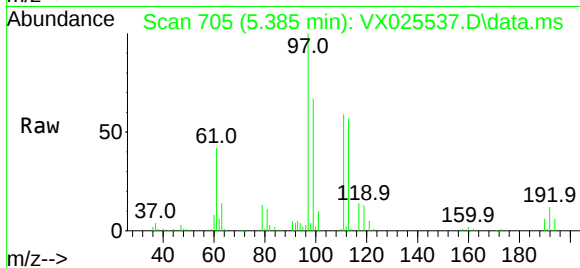
Tgt Ion:	113	Resp:	3932
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.1	123.1
192	21.1	15.6	23.4

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#36

1,1-Dichloropropene

Concen: 53.119 ug/l

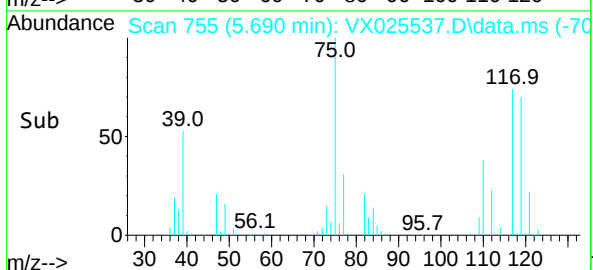
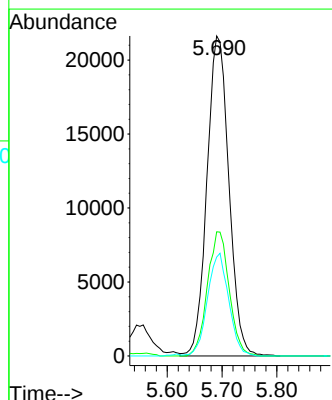
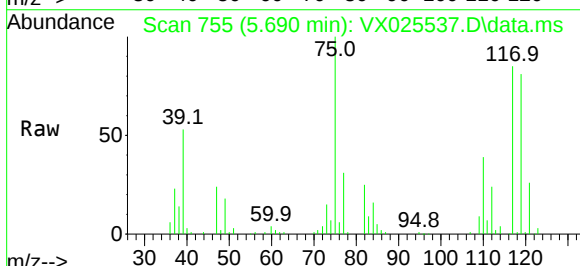
RT: 5.690 min Scan# 755

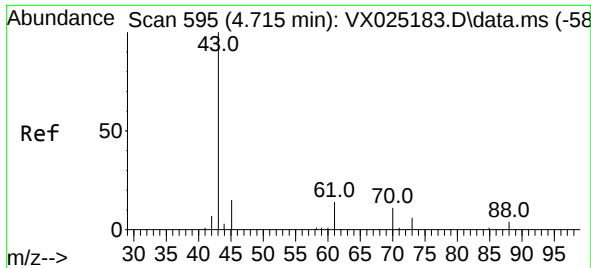
Delta R.T. -0.006 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

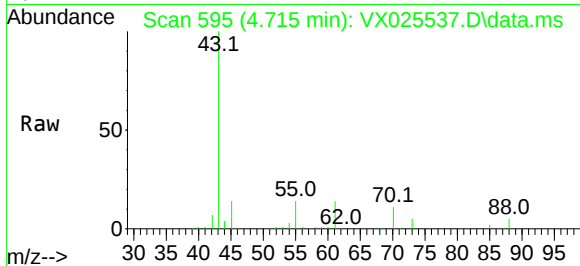
Tgt Ion:	75	Resp:	60071
Ion Ratio	Lower	Upper	
75	100		
110	38.5	18.1	54.3
77	31.0	24.4	36.6





#37
Ethyl Acetate
Concen: 50.072 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

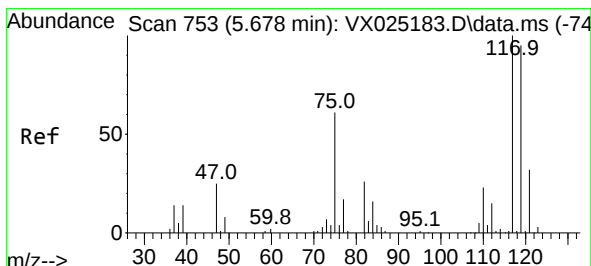
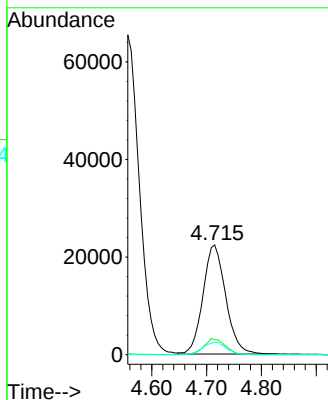
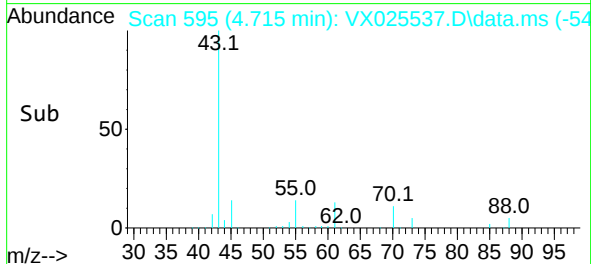
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



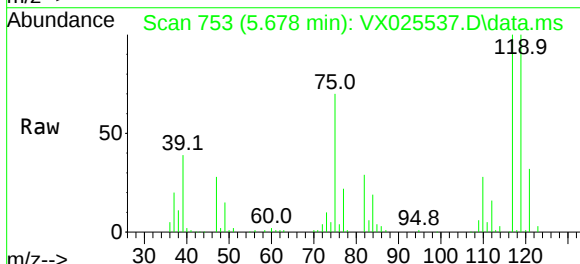
Tgt Ion: 43 Resp: 64425
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.0
70 11.6 8.6 12.8

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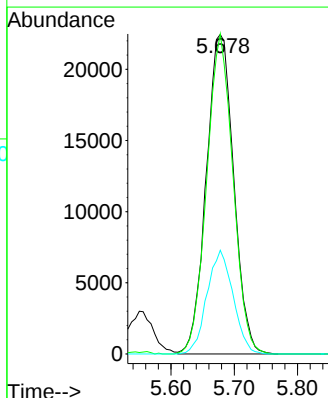
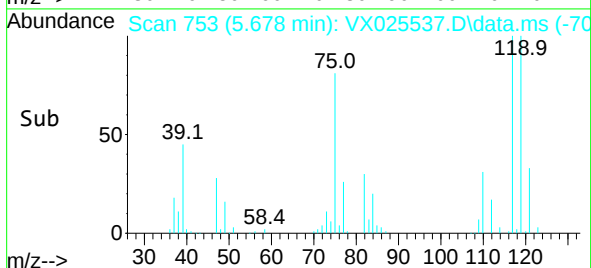
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

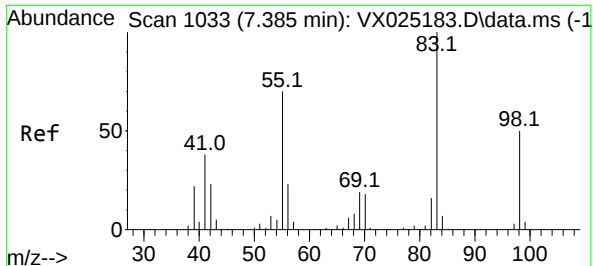


#38
Carbon Tetrachloride
Concen: 54.354 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion:117 Resp: 67702
Ion Ratio Lower Upper
117 100
119 100.1 75.6 113.4
121 32.4 23.7 35.5





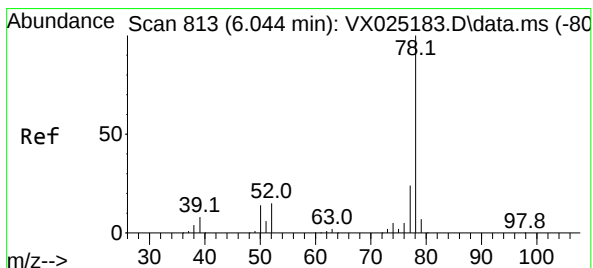
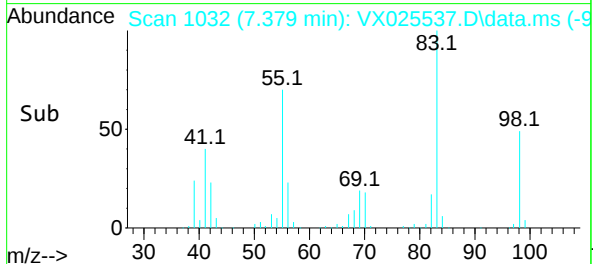
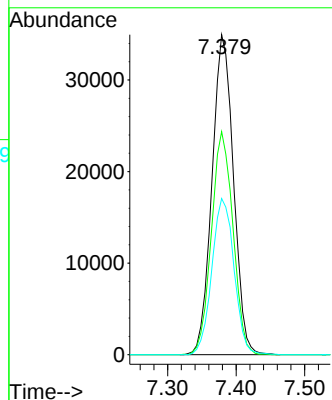
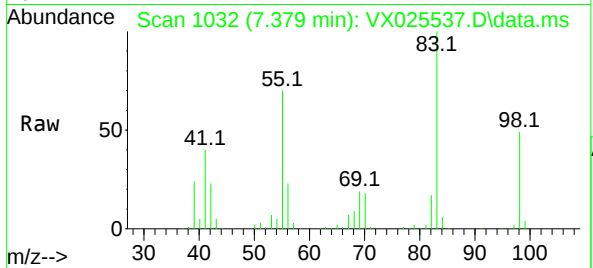
#39
Methylcyclohexane
Concen: 52.418 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 76036
Ion Ratio Lower Upper
83 100
55 69.7 60.8 91.2
98 48.8 37.0 55.4

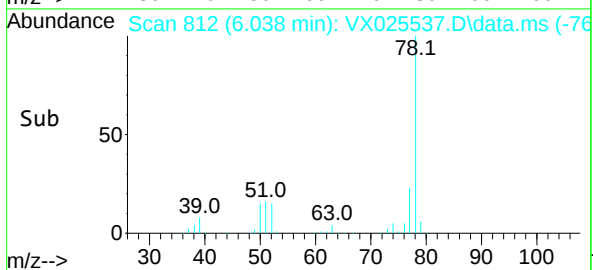
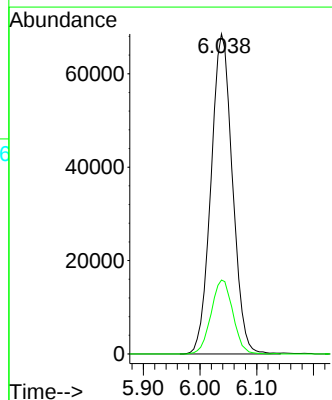
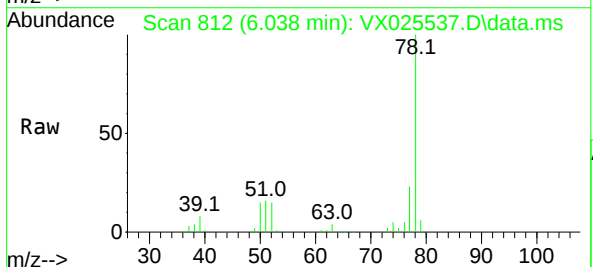
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#40
Benzene
Concen: 52.649 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

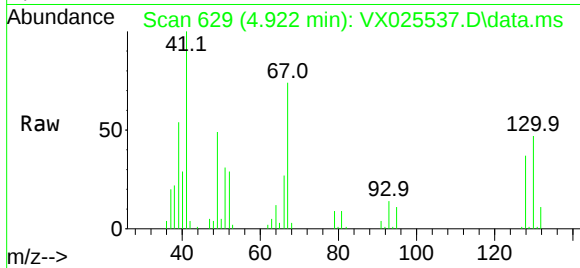
Tgt Ion: 78 Resp: 180362
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5





#41
Methacrylonitrile
Concen: 49.761 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

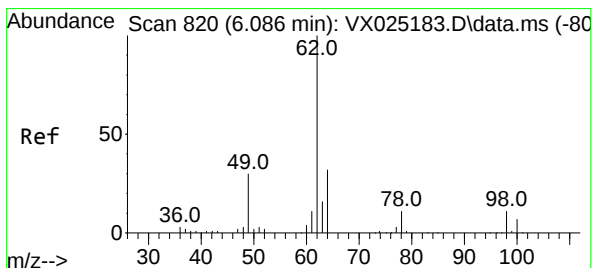
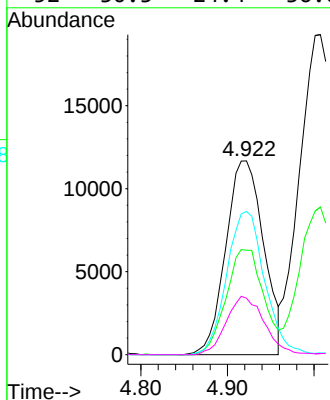
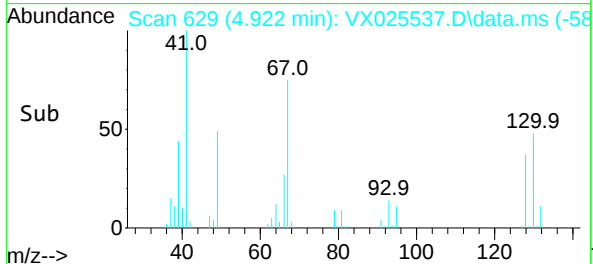
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 35530
Ion Ratio Lower Upper
41 100
39 53.6 44.6 67.0
67 74.1 56.7 85.1
52 30.3 24.4 36.6

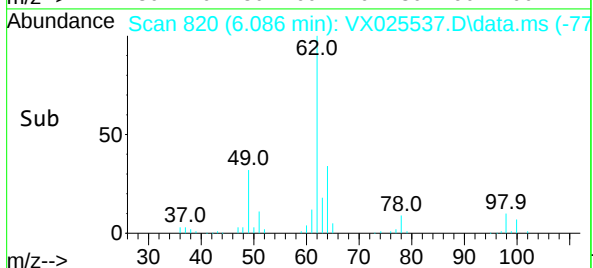
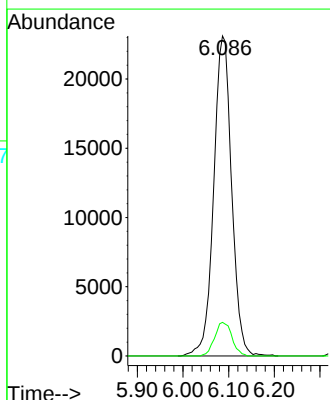
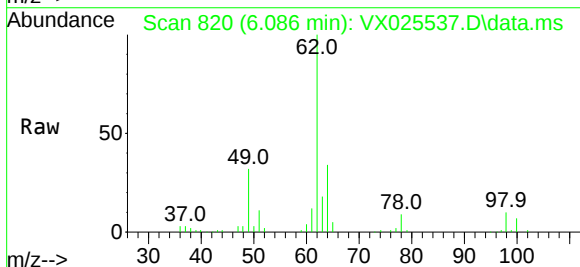
Manual Integrations
APPROVED

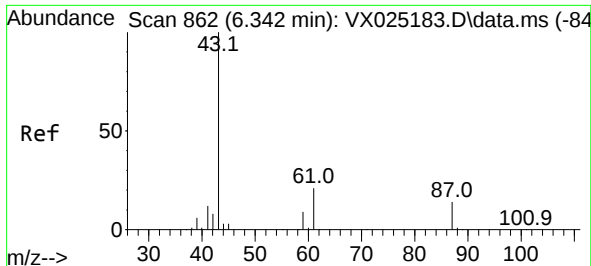
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#42
1,2-Dichloroethane
Concen: 56.545 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

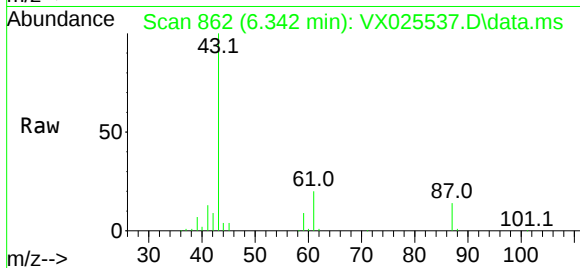
Tgt Ion: 62 Resp: 63030
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.486 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

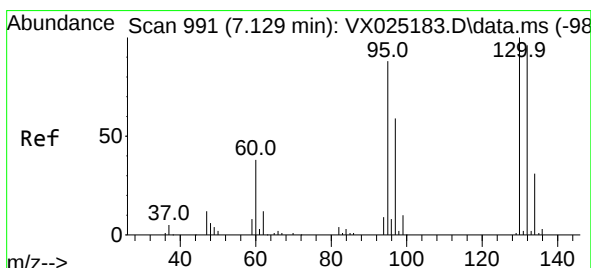
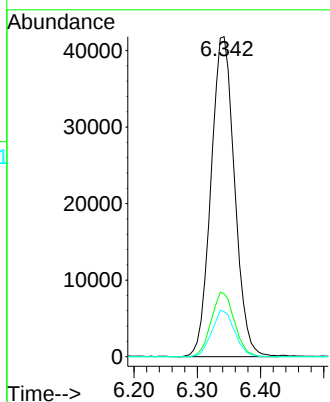
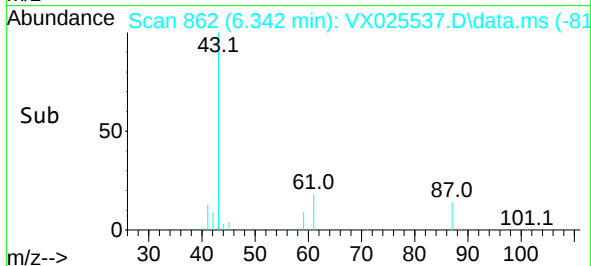
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



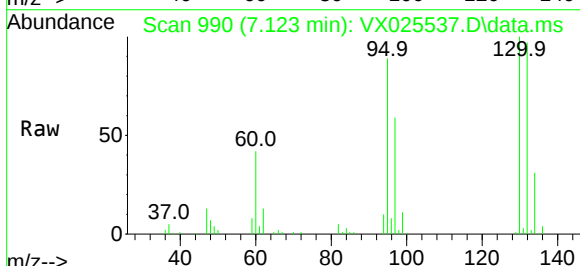
Tgt Ion: 43 Resp: 10810
Ion Ratio Lower Upper
43 100
61 19.8 15.3 22.9
87 14.0 10.9 16.3

Manual Integrations
APPROVED

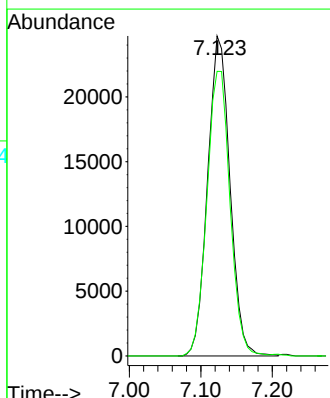
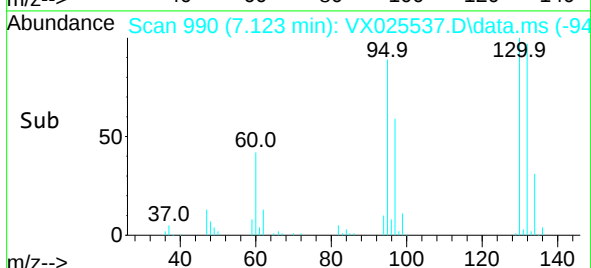
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

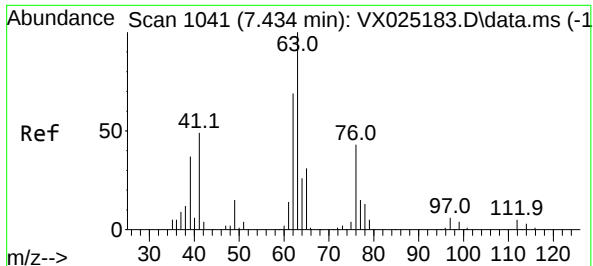


#44
Trichloroethene
Concen: 53.879 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion:130 Resp: 53619
Ion Ratio Lower Upper
130 100
95 89.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 53.810 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4527

Ion Ratio Lower Upper

63 100

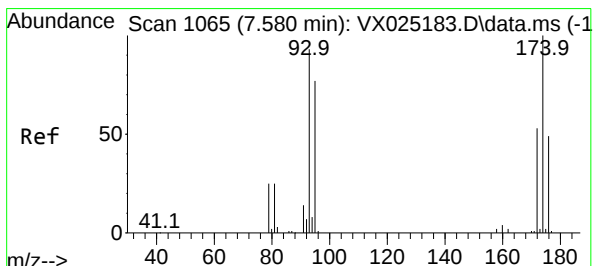
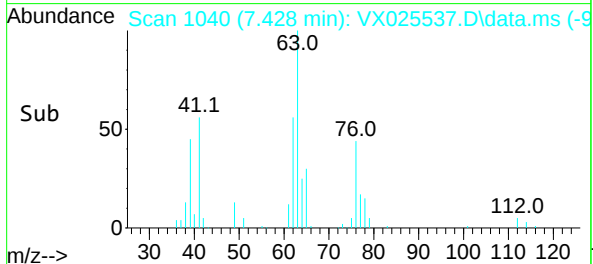
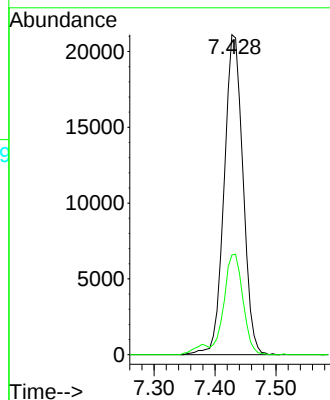
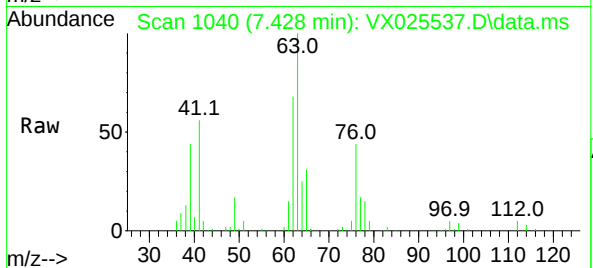
65 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Dibromomethane

Concen: 55.057 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

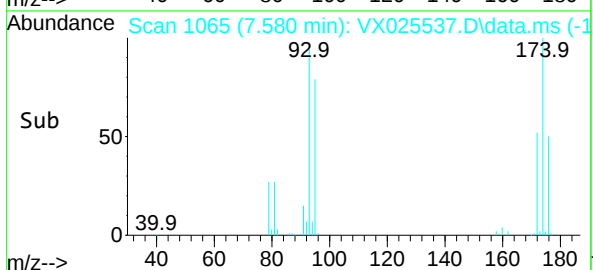
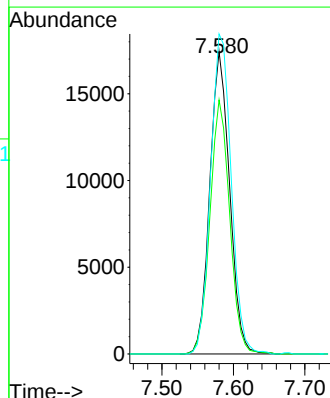
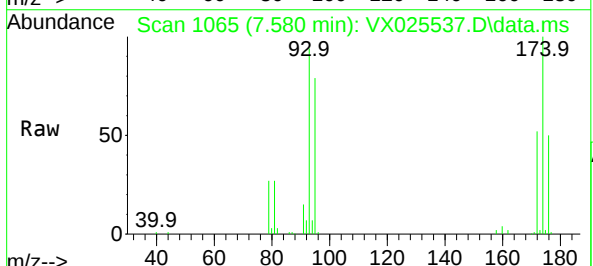
Tgt Ion: 93 Resp: 33629

Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

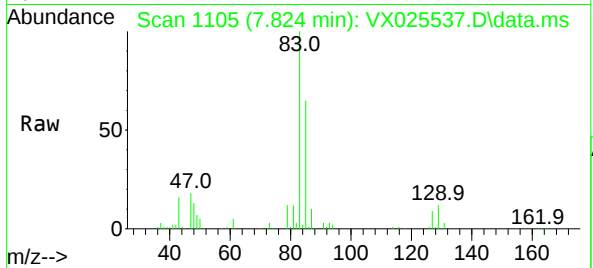
174 109.8 79.2 118.8





#47
Bromodichloromethane
Concen: 54.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

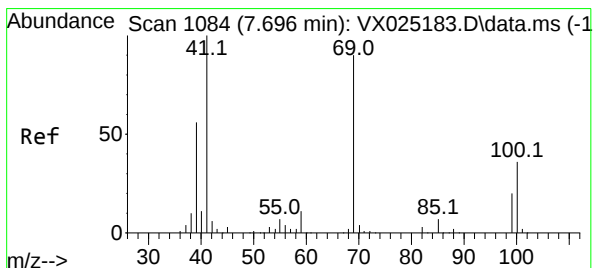
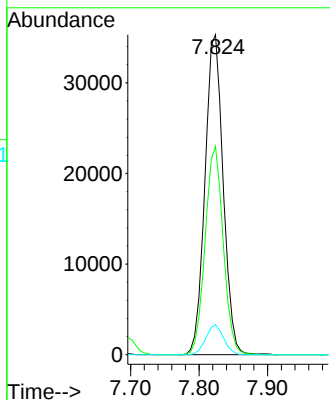
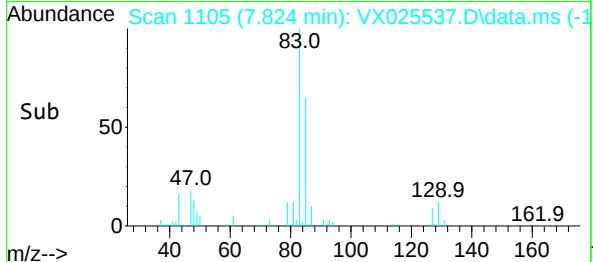
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



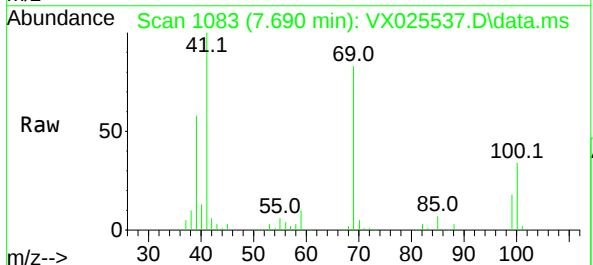
Tgt Ion: 83 Resp: 65369
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 9.4 7.7 11.5

Manual Integrations
APPROVED

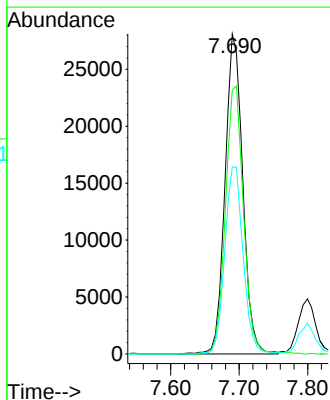
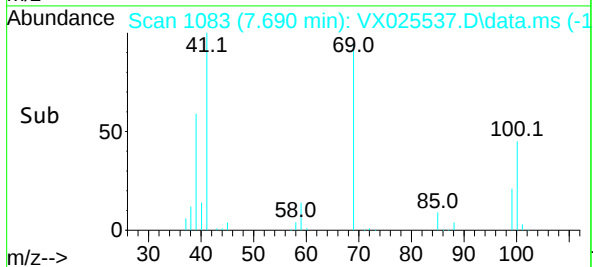
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

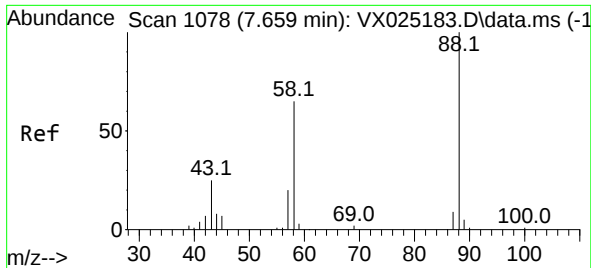


#48
Methyl methacrylate
Concen: 50.205 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



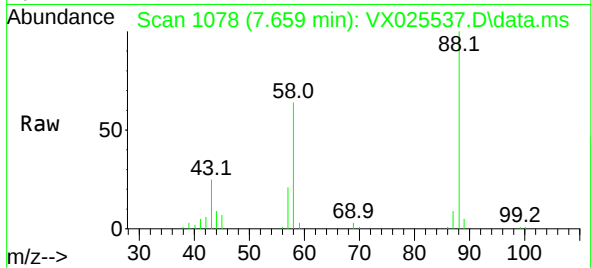
Tgt Ion: 41 Resp: 50454
Ion Ratio Lower Upper
41 100
69 85.6 64.5 96.7
39 60.8 46.9 70.3





#49
1,4-Dioxane
Concen: 936.106 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

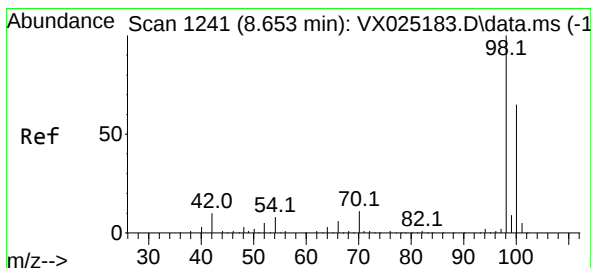
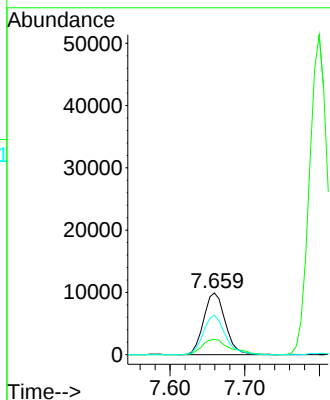
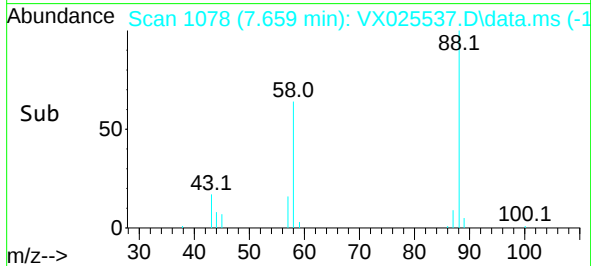
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 19860
Ion Ratio Lower Upper
88 100
43 32.2 27.0 40.6
58 64.7 55.2 82.8

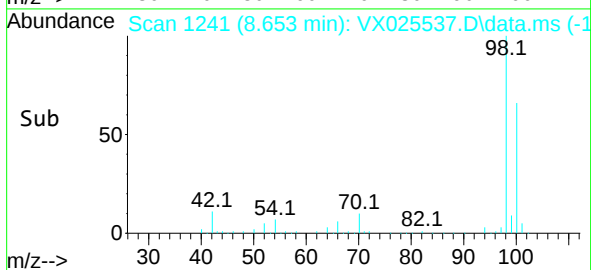
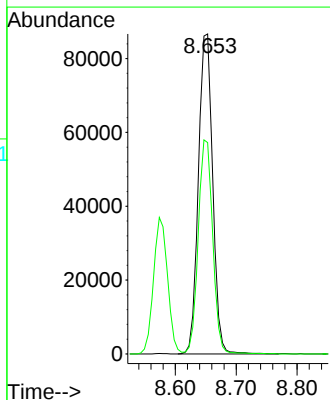
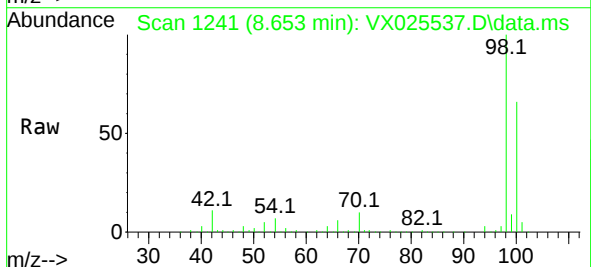
Manual Integrations
APPROVED

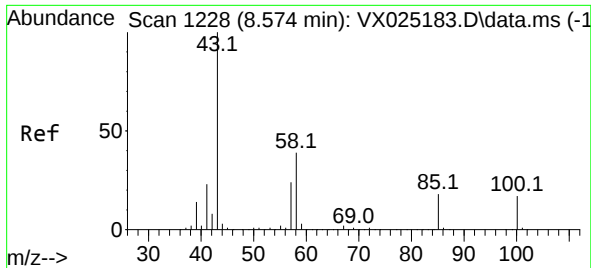
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#50
Toluene-d8
Concen: 47.291 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

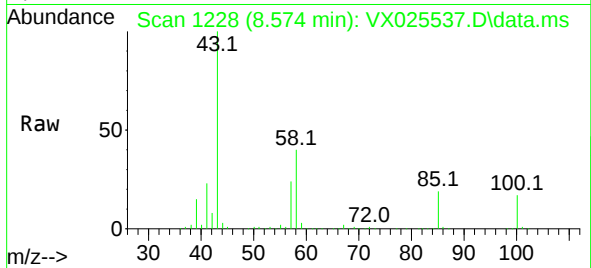
Tgt Ion: 98 Resp: 141410
Ion Ratio Lower Upper
98 100
100 67.8 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 254.821 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

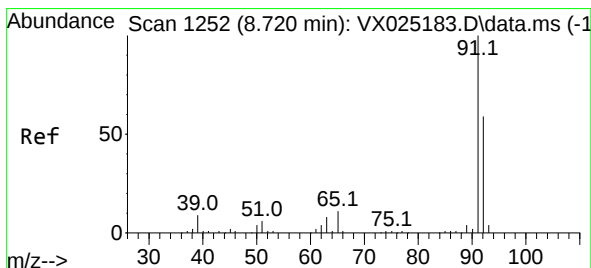
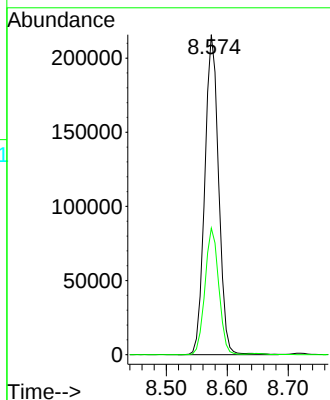
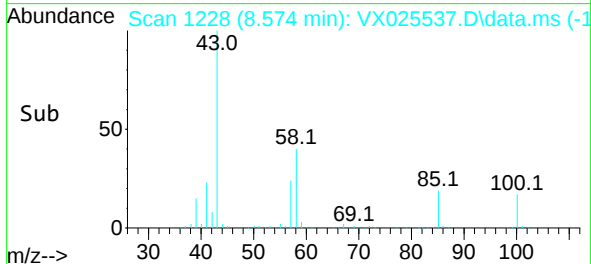
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



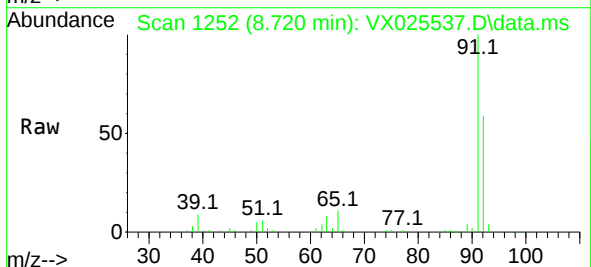
Tgt Ion: 43 Resp: 342140
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

Manual Integrations
APPROVED

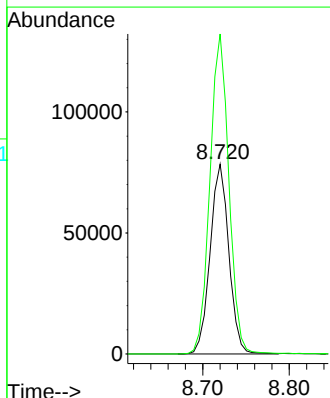
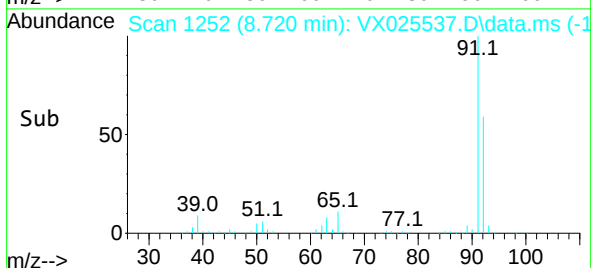
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#52
Toluene
Concen: 52.692 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion: 92 Resp: 117849
Ion Ratio Lower Upper
92 100
91 170.6 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 52.637 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 7026

Ion Ratio Lower Upper

75 100

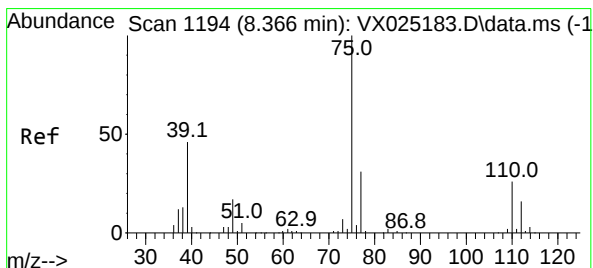
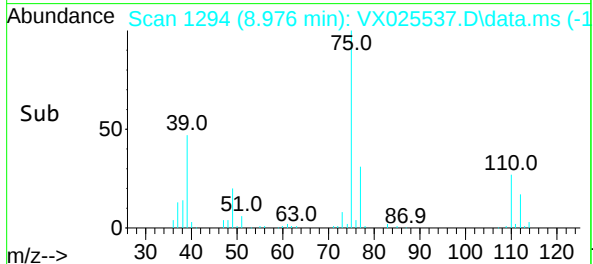
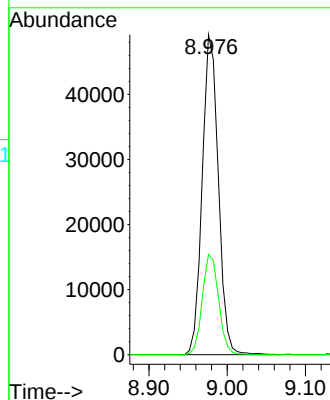
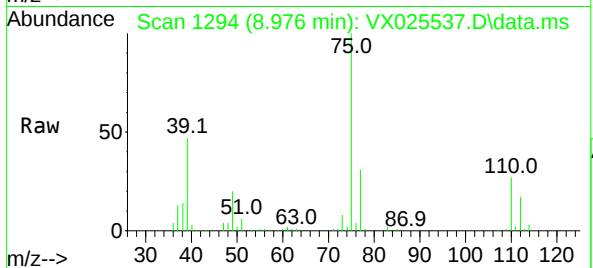
77 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#54

cis-1,3-Dichloropropene

Concen: 52.828 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

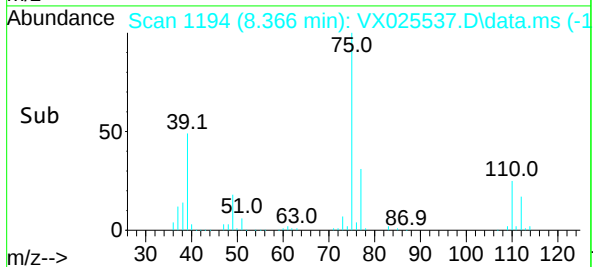
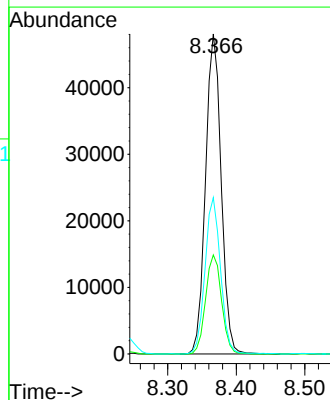
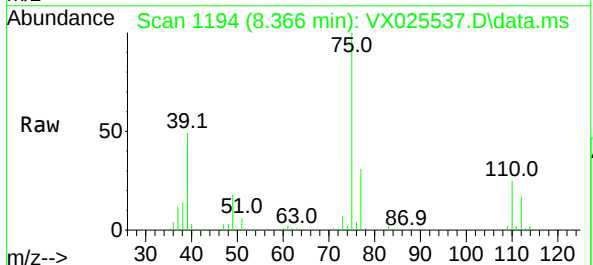
Tgt Ion: 75 Resp: 76438

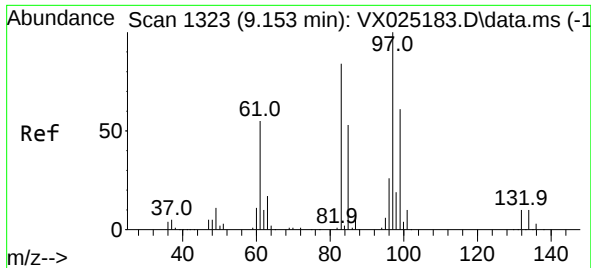
Ion Ratio Lower Upper

75 100

77 31.0 23.8 35.8

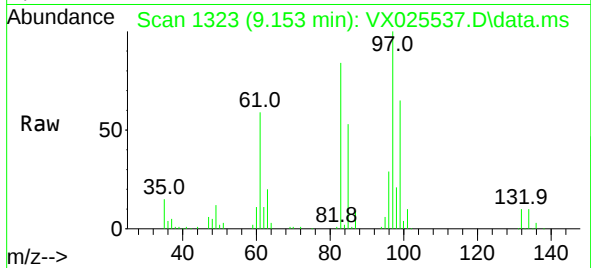
39 48.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 55.599 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

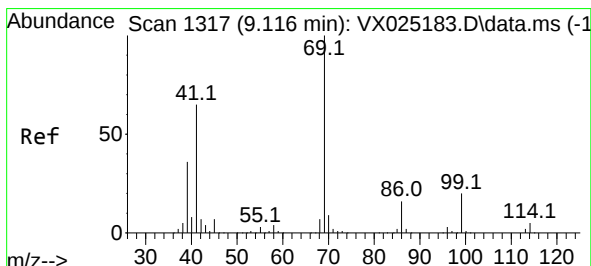
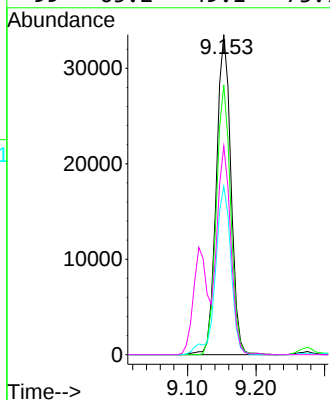
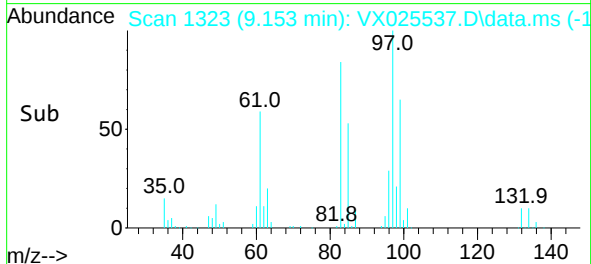
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



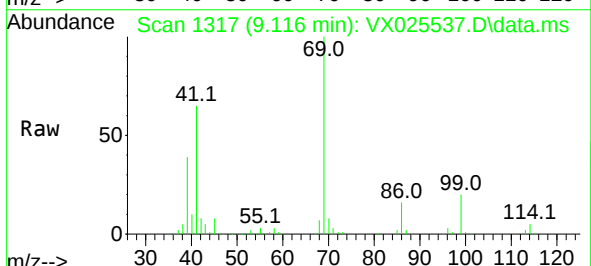
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.2	103.8
85	52.6	43.3	64.9
99	65.2	49.1	73.7

Manual Integrations
APPROVED

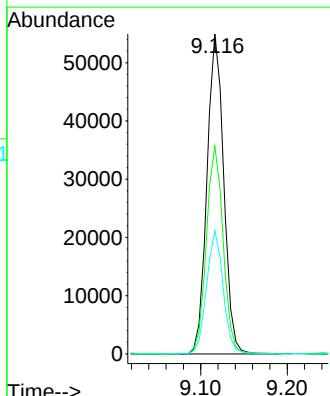
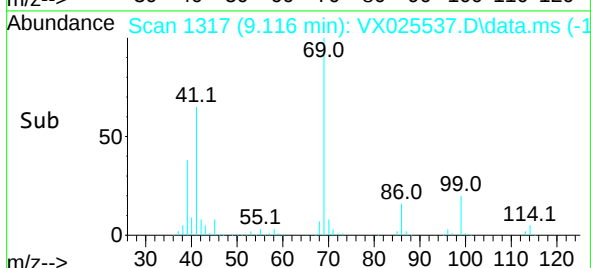
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#56
Ethyl methacrylate
Concen: 51.194 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	55.3	82.9
39	38.4	30.2	45.4





#57

1,3-Dichloropropane

Concen: 54.762 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8068

Ion Ratio Lower Upper

76 100

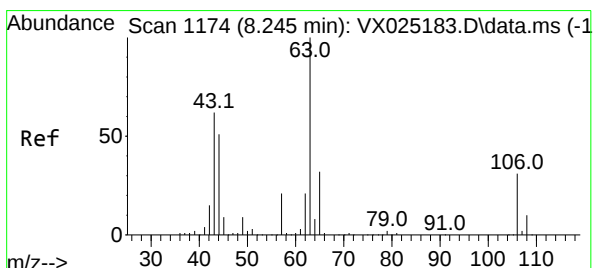
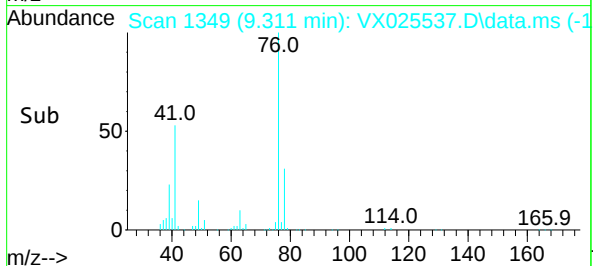
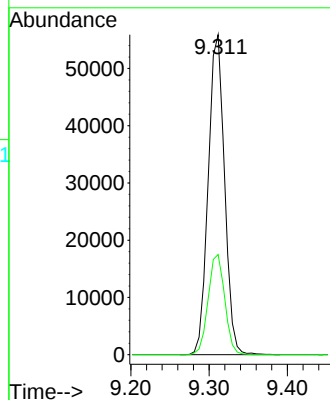
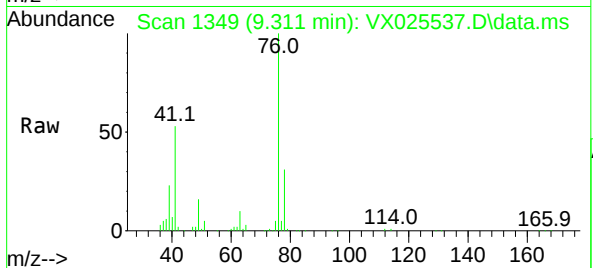
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 271.160 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025537.D

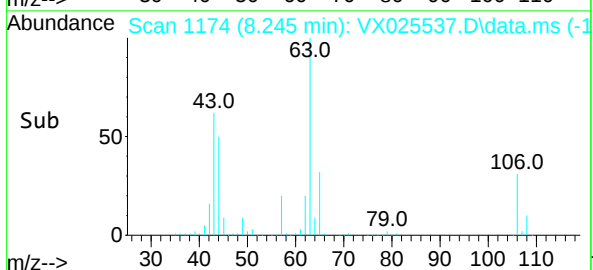
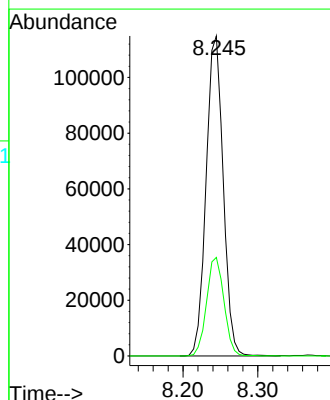
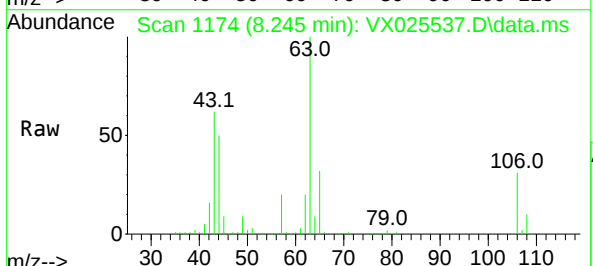
Acq: 06 Dec 2021 10:14

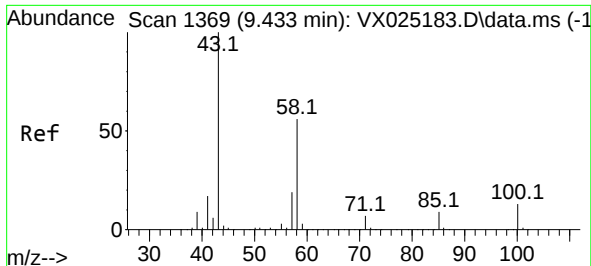
Tgt Ion: 63 Resp: 181987

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 256.689 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 271710

Ion Ratio Lower Upper

43 100

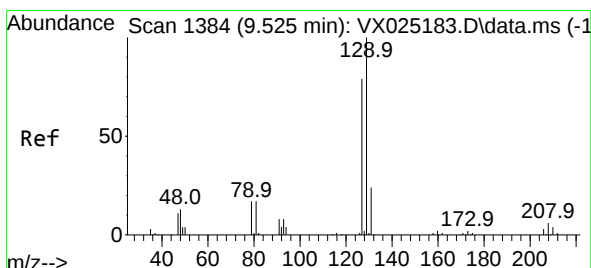
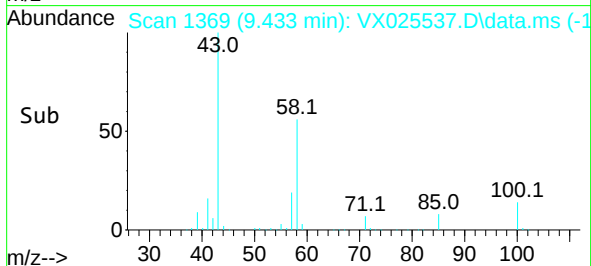
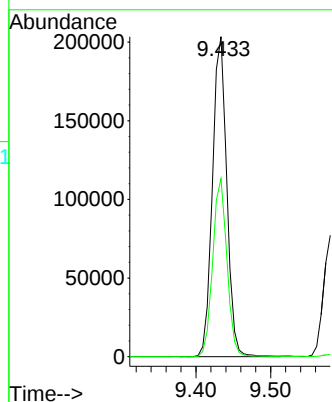
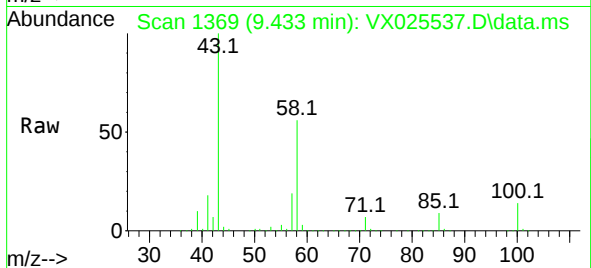
58 55.5 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#60

Dibromochloromethane

Concen: 54.395 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025537.D

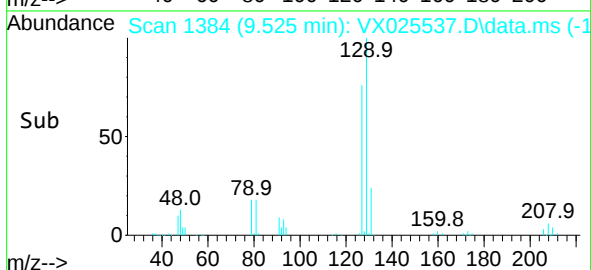
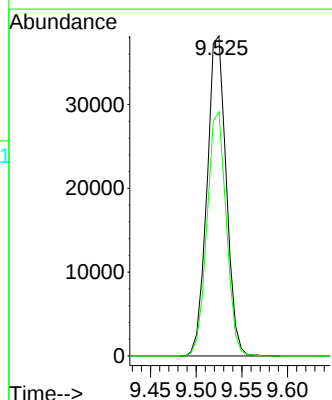
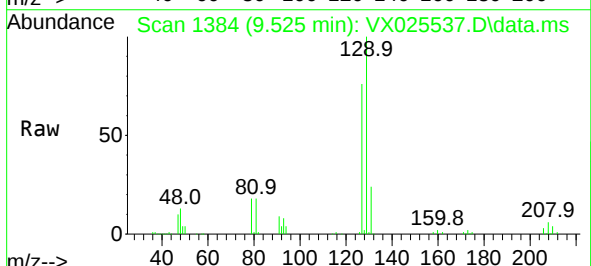
Acq: 06 Dec 2021 10:14

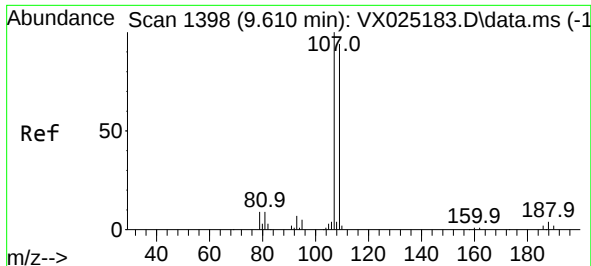
Tgt Ion:129 Resp: 55652

Ion Ratio Lower Upper

129 100

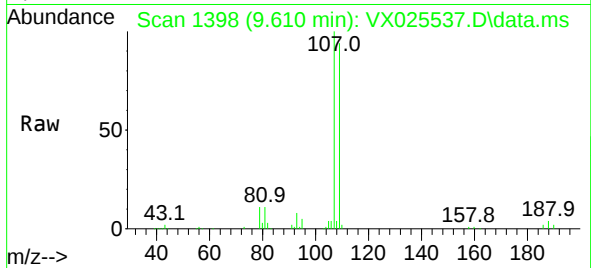
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.993 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

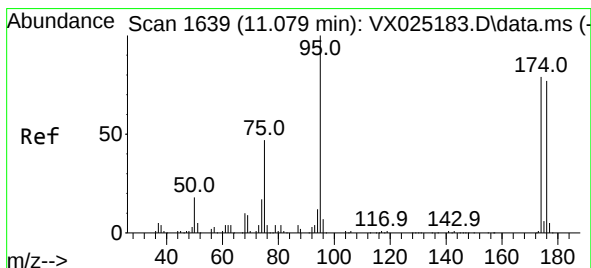
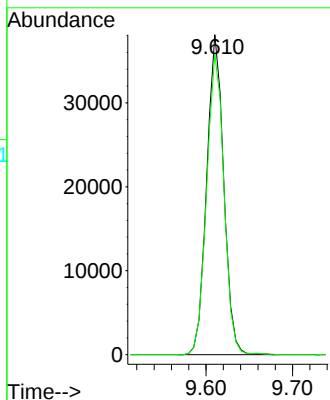
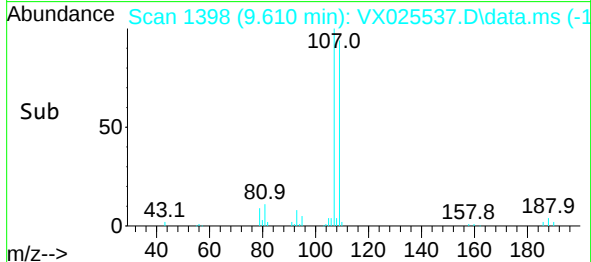
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



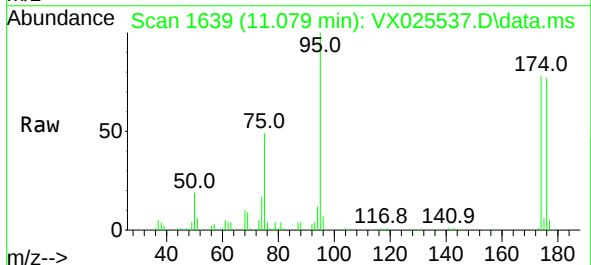
Tgt Ion:107 Resp: 5198
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

Manual Integrations
APPROVED

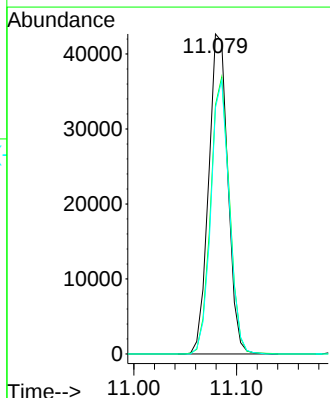
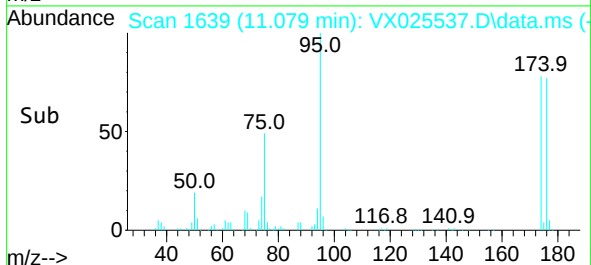
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#62
4-Bromofluorobenzene
Concen: 48.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



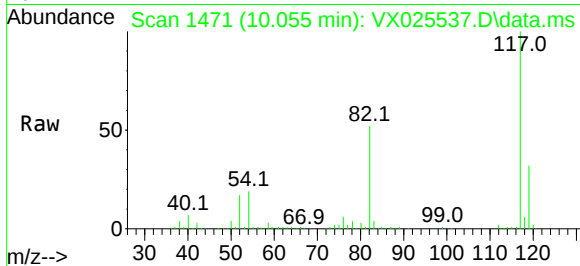
Tgt Ion: 95 Resp: 55358
Ion Ratio Lower Upper
95 100
174 84.5 0.0 158.0
176 82.2 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

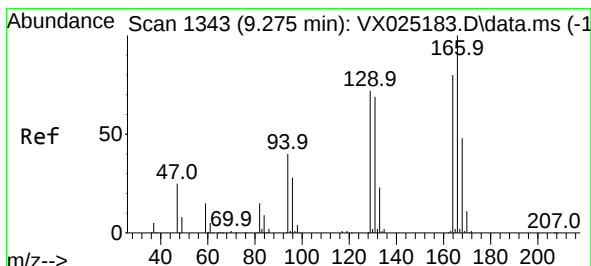
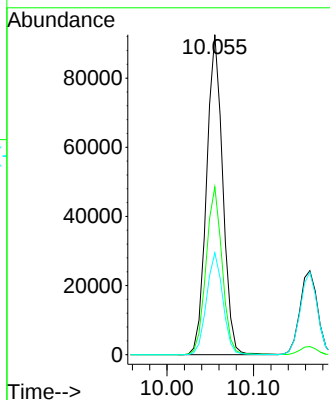
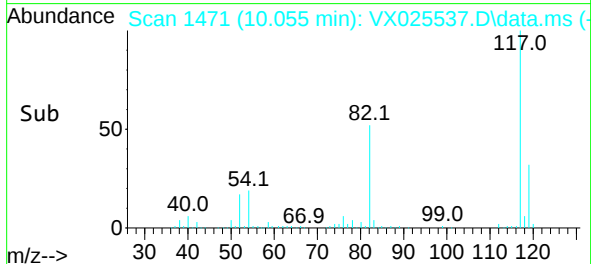
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 119899
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 31.9 24.8 37.2

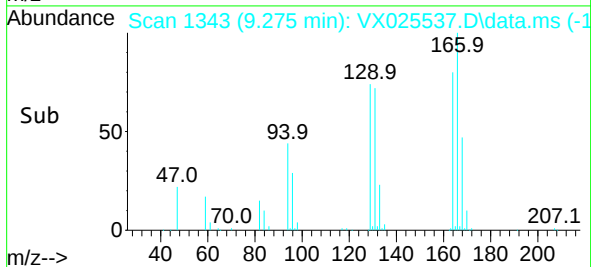
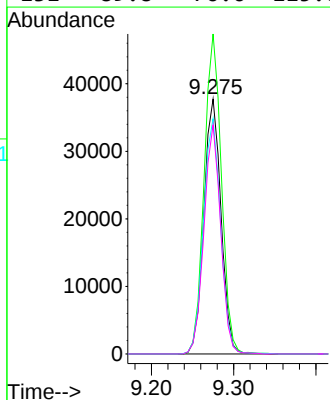
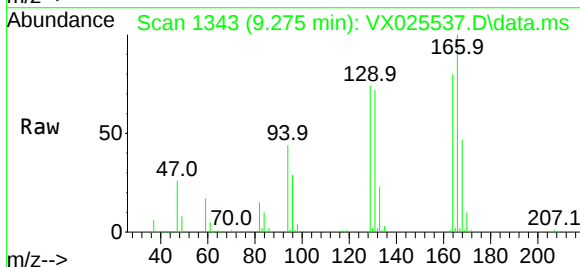
Manual Integrations
APPROVED

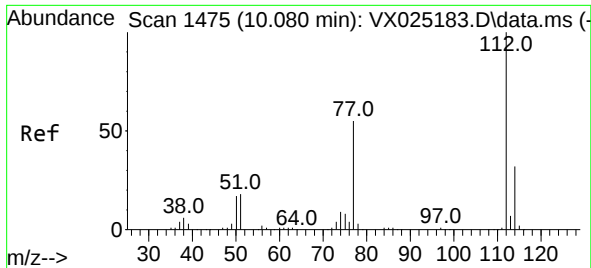
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#64
Tetrachloroethene
Concen: 55.460 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

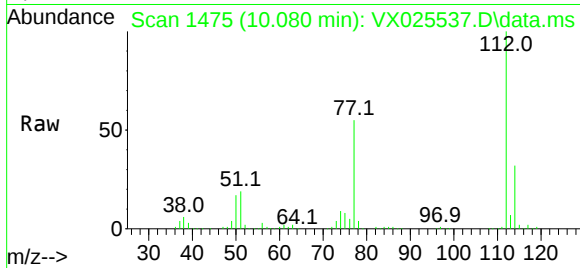
Tgt Ion:164 Resp: 54833
Ion Ratio Lower Upper
164 100
166 125.5 103.2 154.8
129 92.3 81.0 121.4
131 89.8 76.6 115.0





#65
Chlorobenzene
Concen: 54.651 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

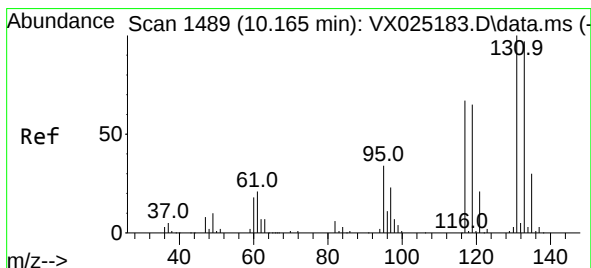
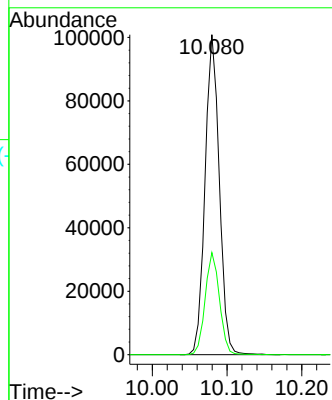
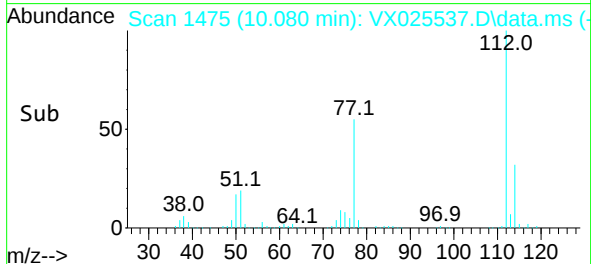
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



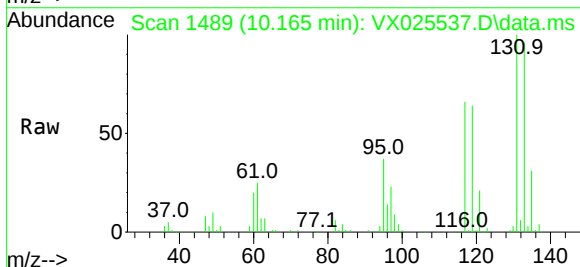
Tgt Ion:112 Resp: 133529
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

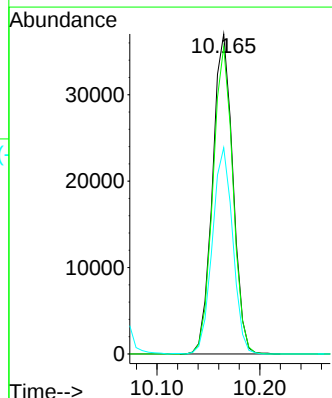
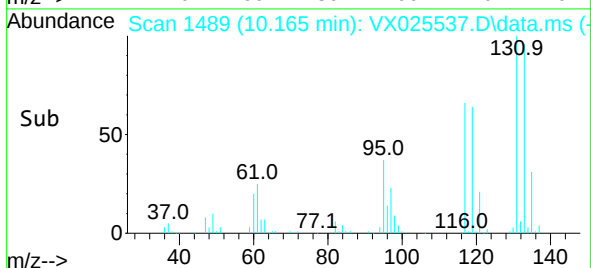
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

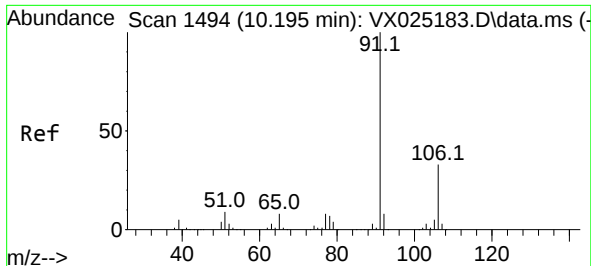


#66
1,1,1,2-Tetrachloroethane
Concen: 54.100 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion:131 Resp: 50691
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.4
119 64.6 32.0 96.0





#67

Ethyl Benzene

Concen: 54.694 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 23093

Ion Ratio Lower Upper

91 100

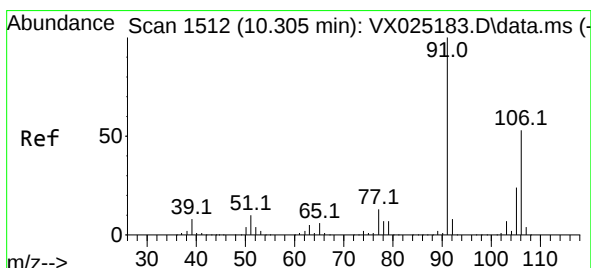
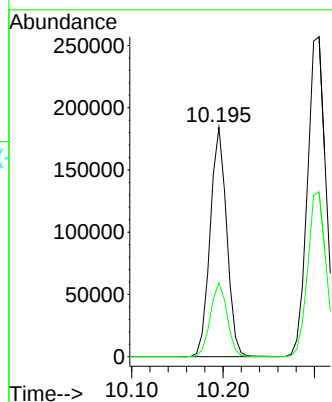
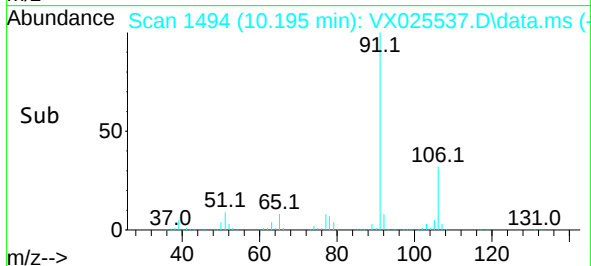
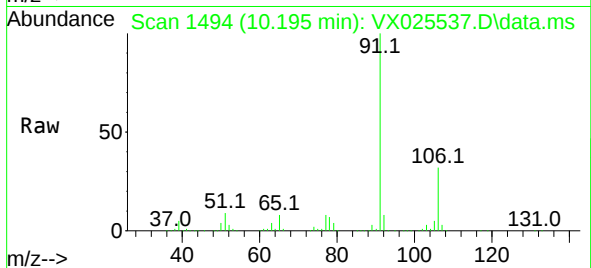
106 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#68

m/p-Xylenes

Concen: 107.331 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025537.D

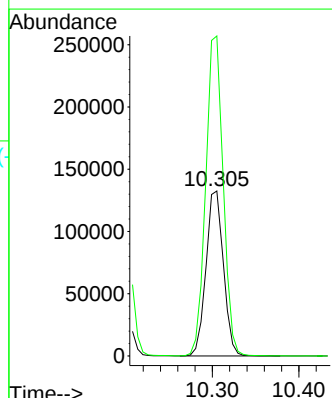
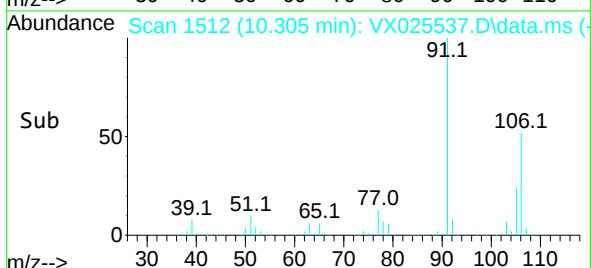
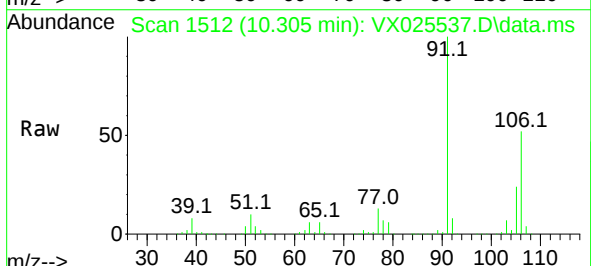
Acq: 06 Dec 2021 10:14

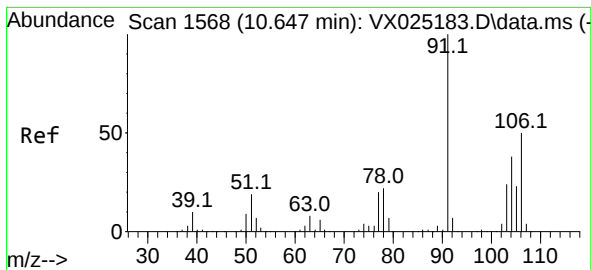
Tgt Ion:106 Resp: 185107

Ion Ratio Lower Upper

106 100

91 194.6 163.4 245.0





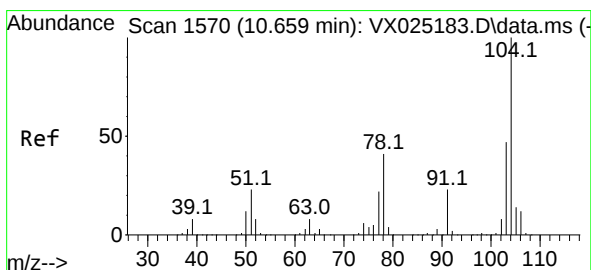
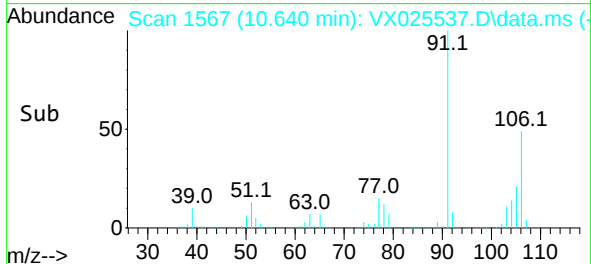
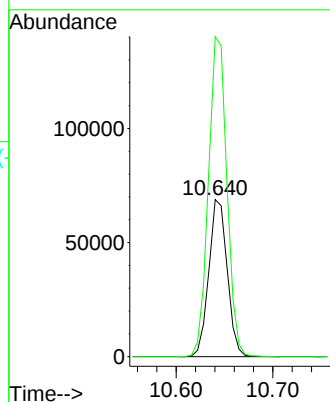
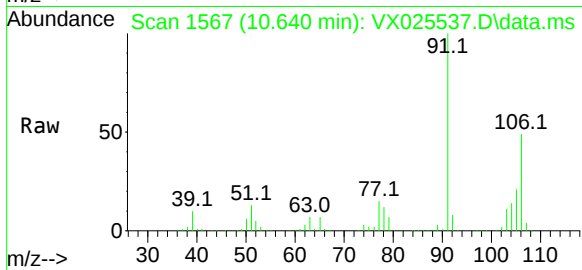
#69
o-Xylene
Concen: 54.000 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9115
Ion Ratio Lower Upper
106 100
91 205.1 109.5 328.4

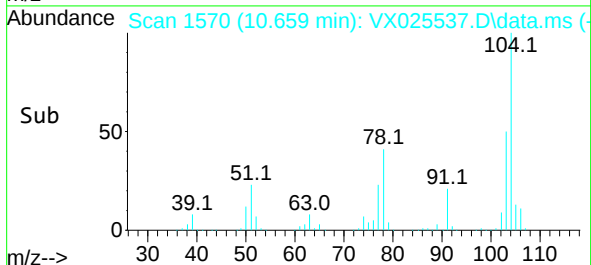
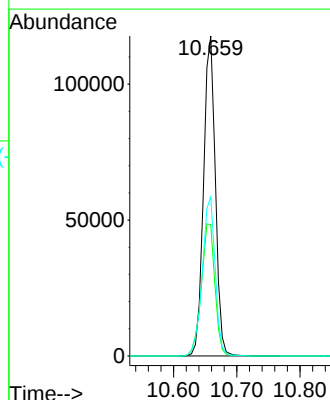
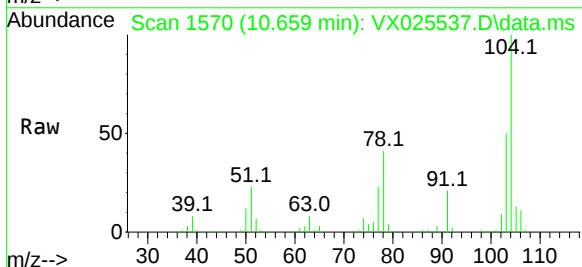
Manual Integrations
APPROVED

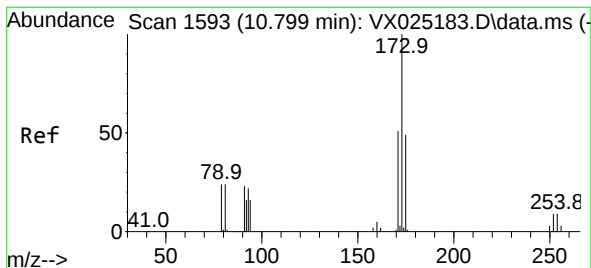
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#70
Styrene
Concen: 54.990 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

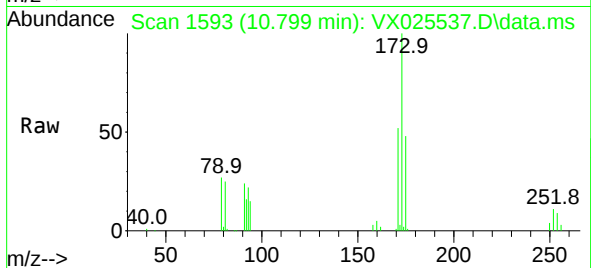
Tgt Ion:104 Resp: 153344
Ion Ratio Lower Upper
104 100
78 47.3 41.3 61.9
103 54.2 43.5 65.3





#71
Bromoform
Concen: 50.489 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

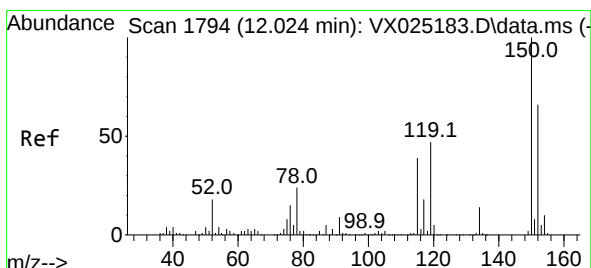
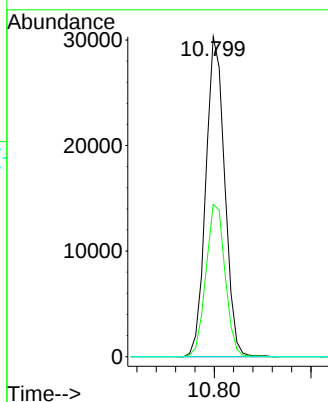
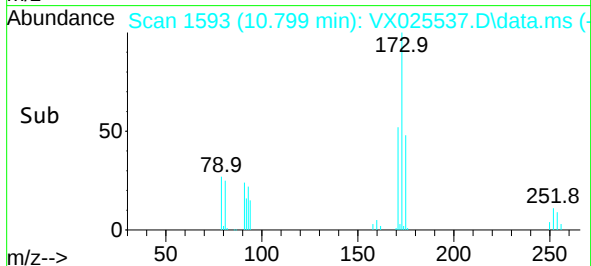
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



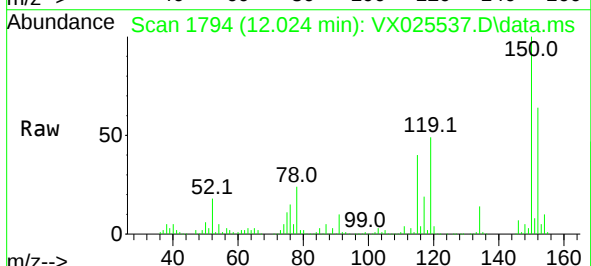
Tgt Ion:173 Resp: 41072
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

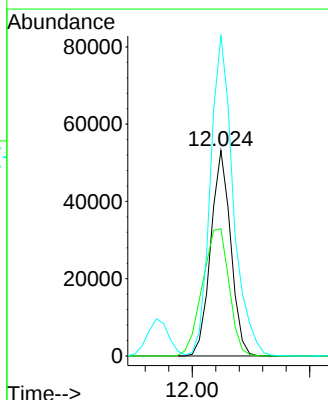
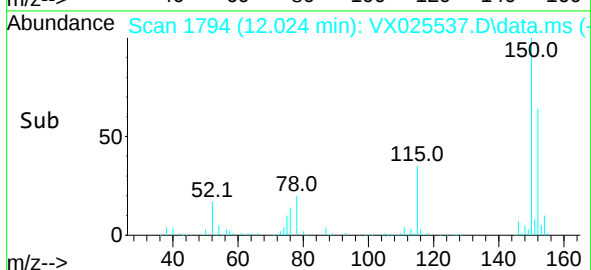
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

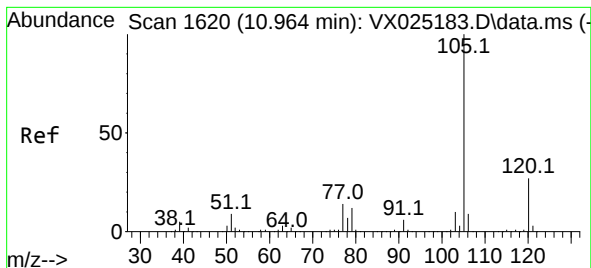


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion:152 Resp: 62840
Ion Ratio Lower Upper
152 100
115 82.5 43.3 129.8
150 177.9 0.0 351.2





#73

Isopropylbenzene

Concen: 52.867 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 23676

Ion Ratio Lower Upper

105 100

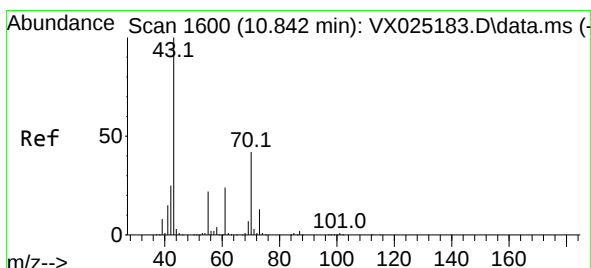
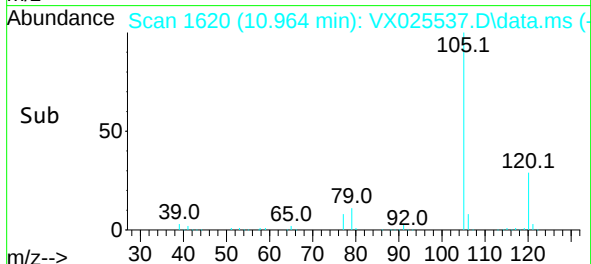
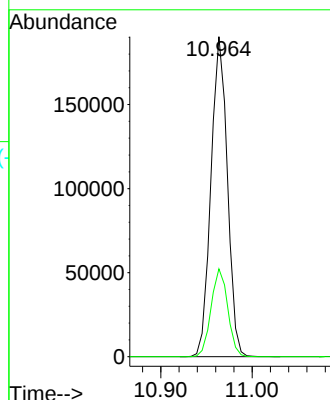
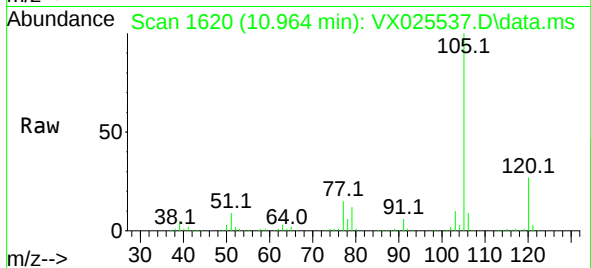
120 27.8 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#74

N-ethyl acetate

Concen: 49.031 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Tgt Ion: 43 Resp: 94978

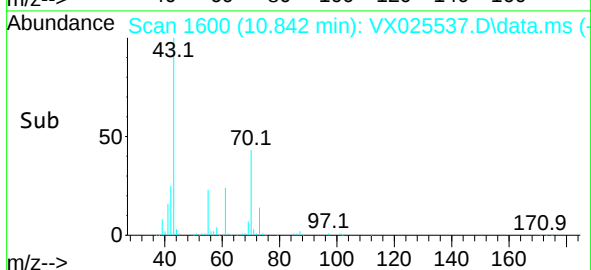
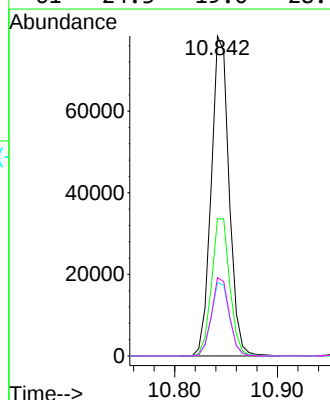
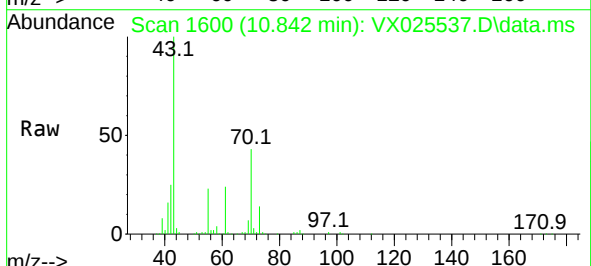
Ion Ratio Lower Upper

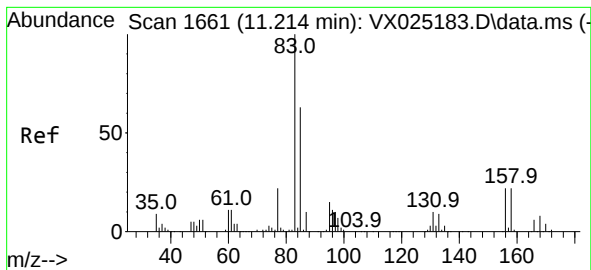
43 100

70 43.7 33.7 50.5

55 23.3 19.7 29.5

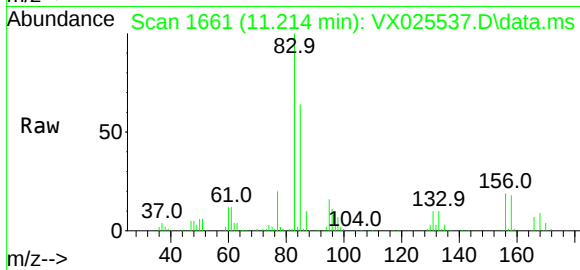
61 24.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.343 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

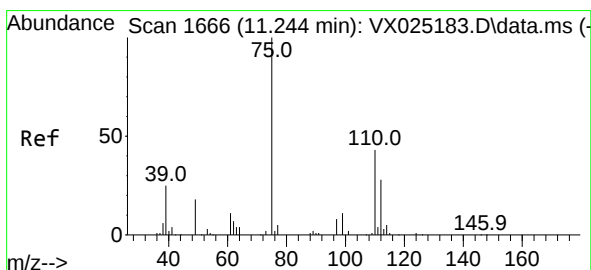
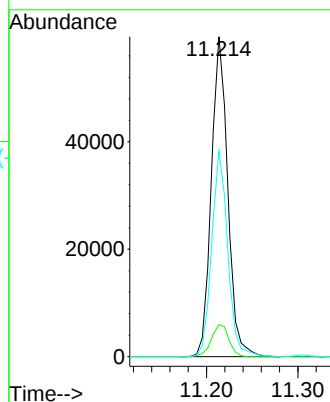
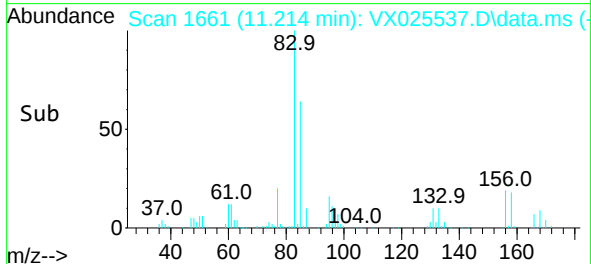
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



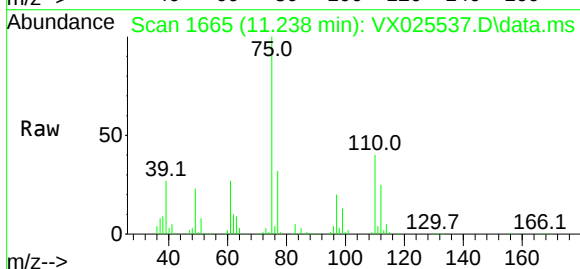
Tgt Ion: 83 Resp: 7437
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.1 32.3 96.9

Manual Integrations
APPROVED

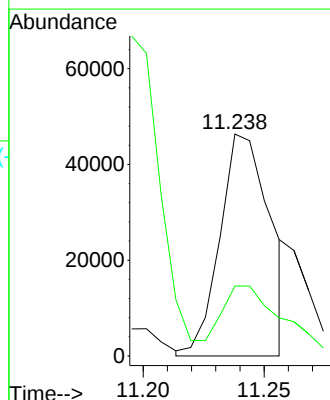
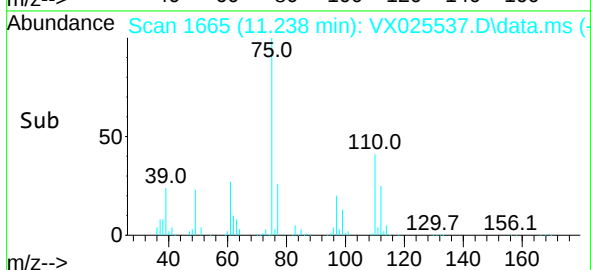
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

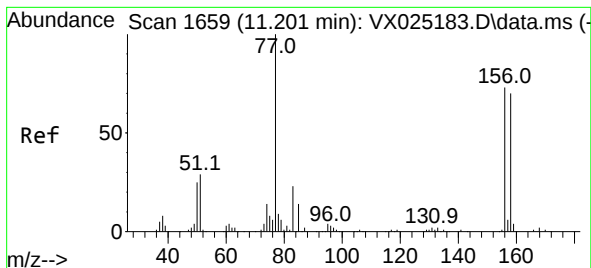


#76
1,2,3-Trichloropropane
Concen: 51.968 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion: 75 Resp: 66874
Ion Ratio Lower Upper
75 100
77 38.4 20.0 59.9





#77

Bromobenzene

Concen: 52.614 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025537.D

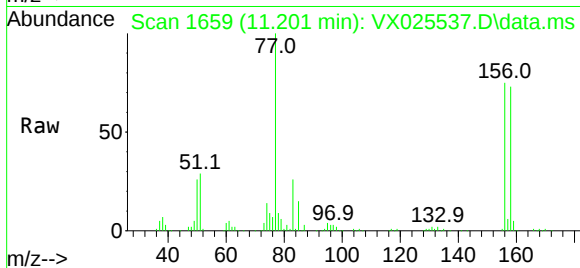
Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



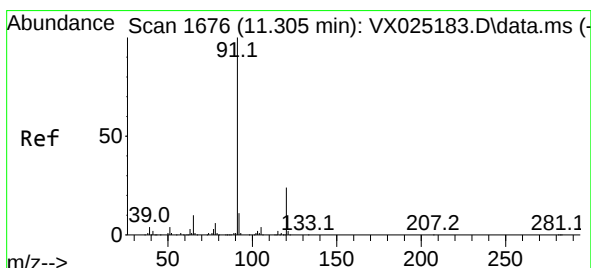
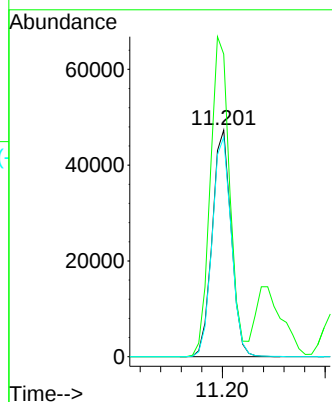
Tgt Ion:	156	Resp:	60598
Ion Ratio	Lower	Upper	
156	100		
77	145.5	78.3	234.8
158	97.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#78

n-propylbenzene

Concen: 54.892 ug/l

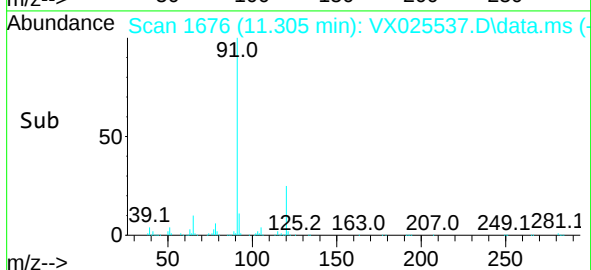
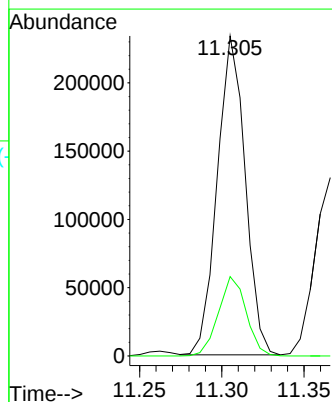
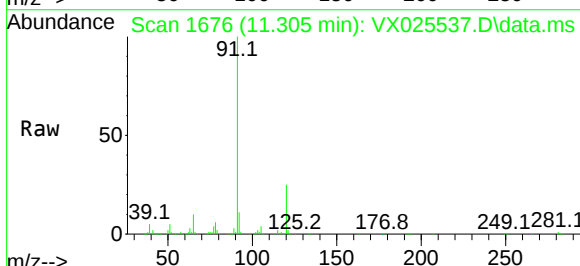
RT: 11.305 min Scan# 1676

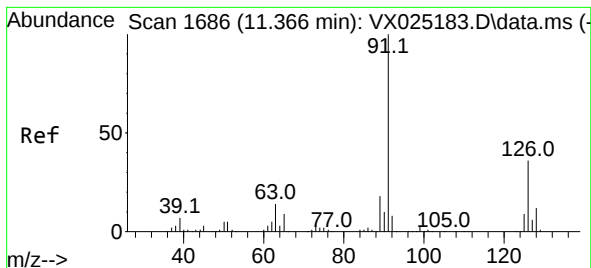
Delta R.T. -0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Tgt Ion:	91	Resp:	275948
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.7	35.0





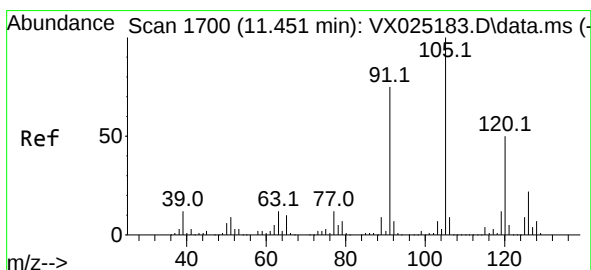
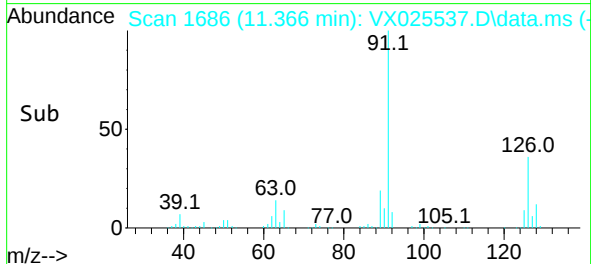
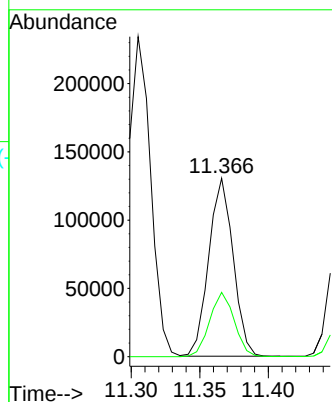
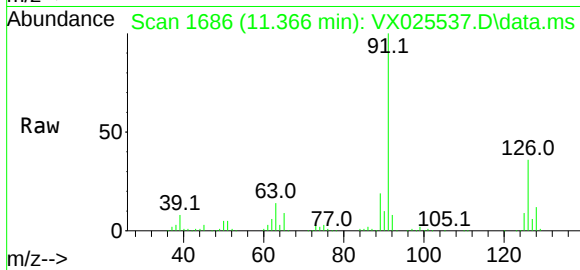
#79
2-Chlorotoluene
Concen: 52.880 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 161840
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

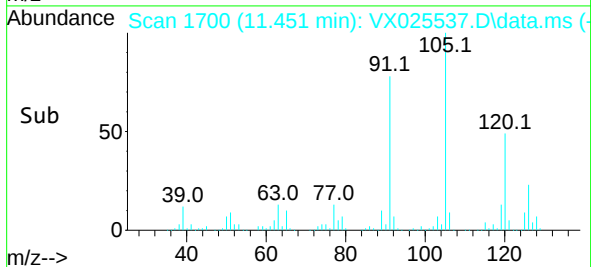
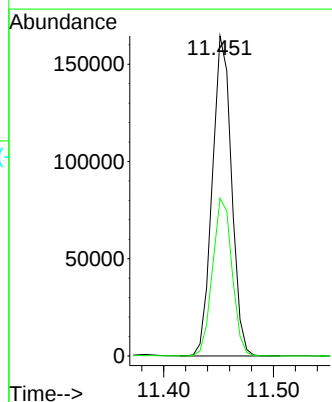
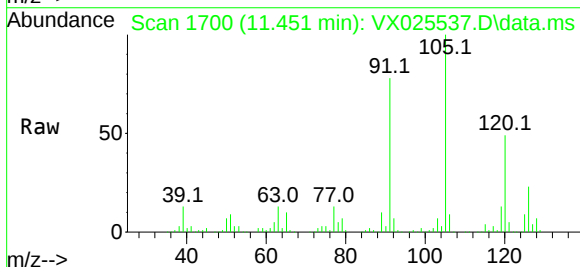
Manual Integrations
APPROVED

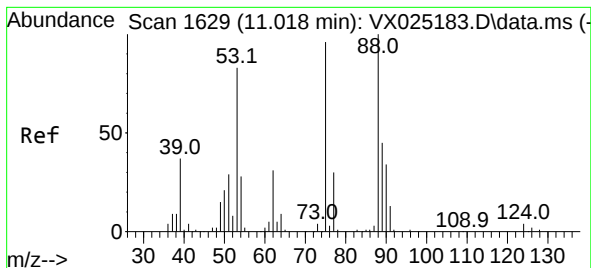
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Tgt Ion:105 Resp: 200556
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5





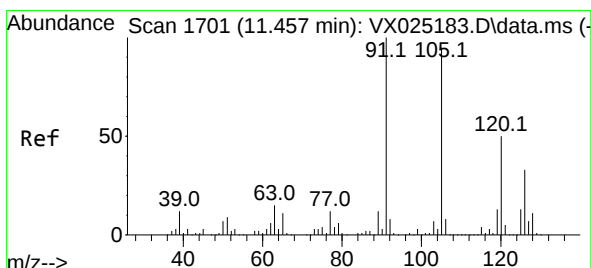
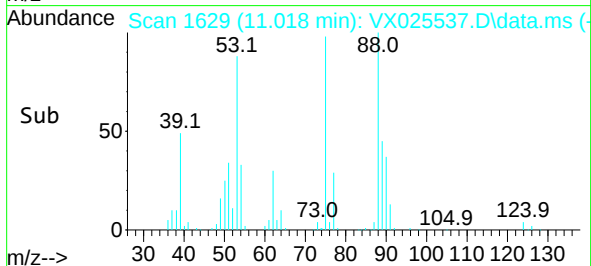
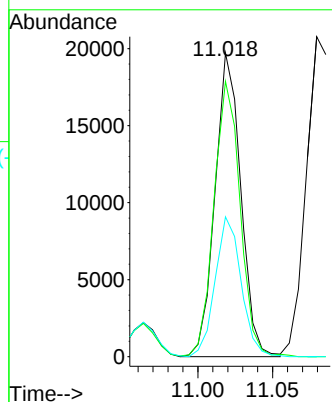
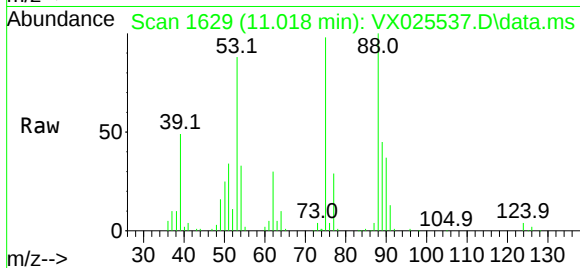
#81
trans-1,4-Dichloro-2-butene
Concen: 46.206 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2360
Ion Ratio Lower Upper
75 100
53 92.1 81.9 122.9
89 46.5 38.2 57.2

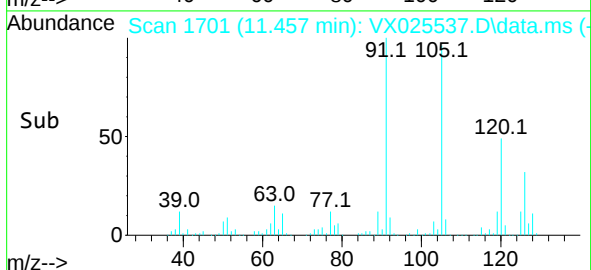
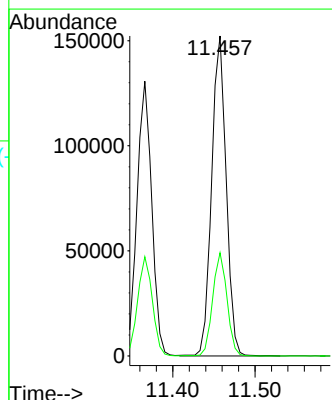
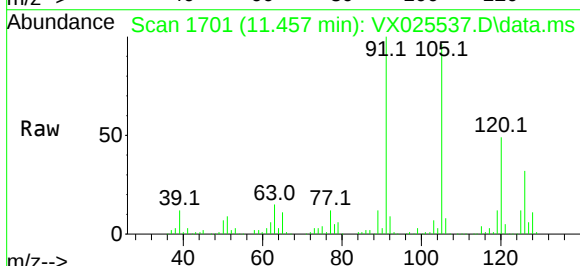
Manual Integrations
APPROVED

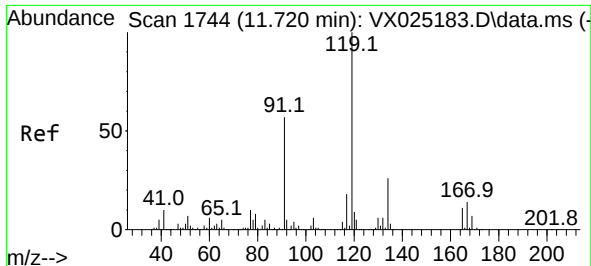
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#82
4-Chlorotoluene
Concen: 53.639 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

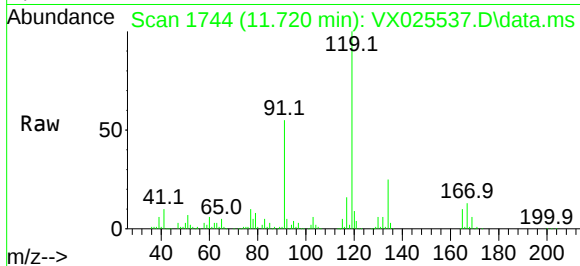
Tgt Ion: 91 Resp: 187395
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.636 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

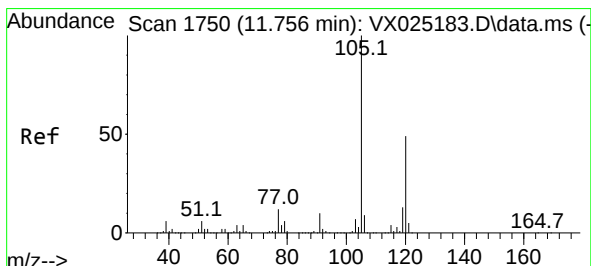
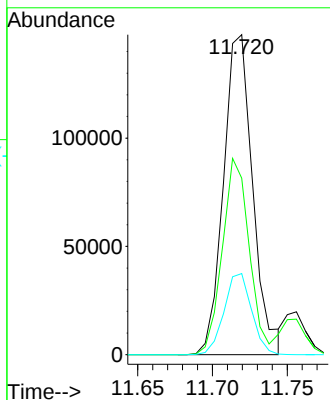
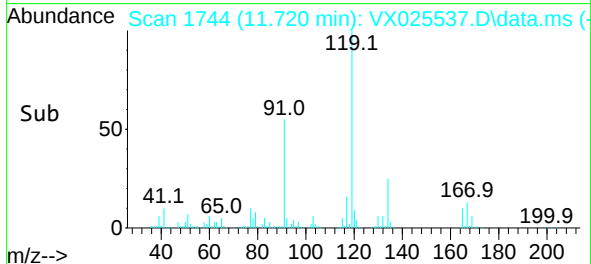
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



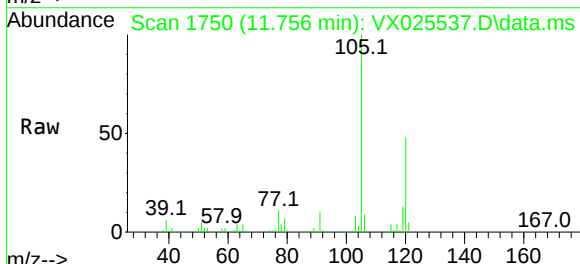
Tgt Ion:119 Resp: 201372
Ion Ratio Lower Upper
119 100
91 56.2 30.3 90.9
134 23.9 11.4 34.1

Manual Integrations
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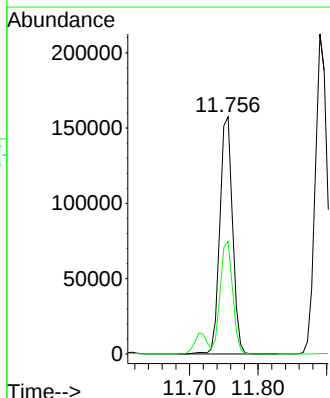
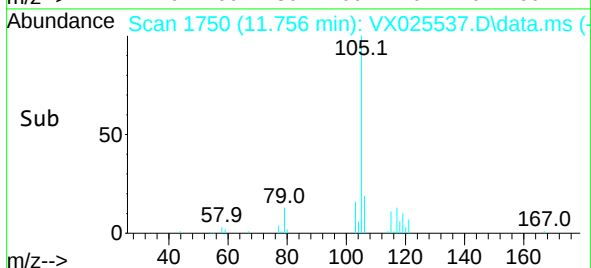
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

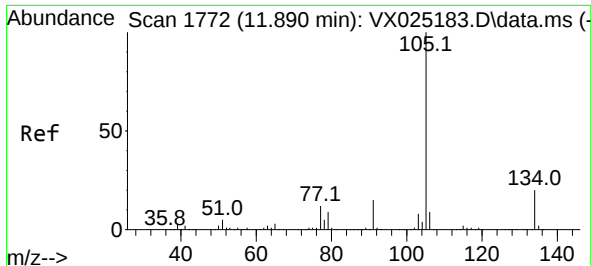


#84
1,2,4-Trimethylbenzene
Concen: 54.236 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion:105 Resp: 201794
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 55.953 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025537.D
 Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

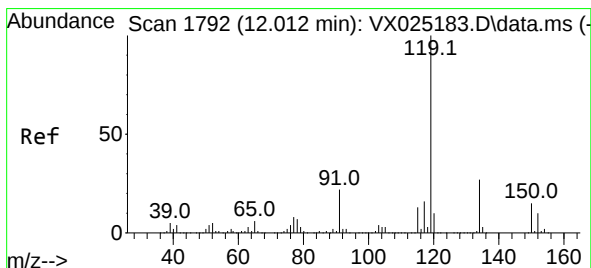
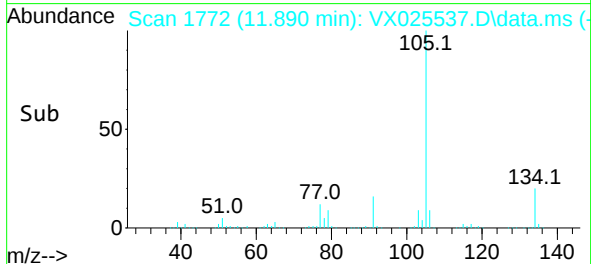
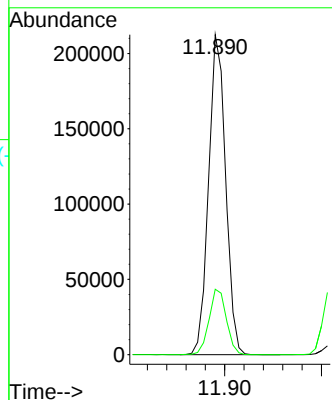
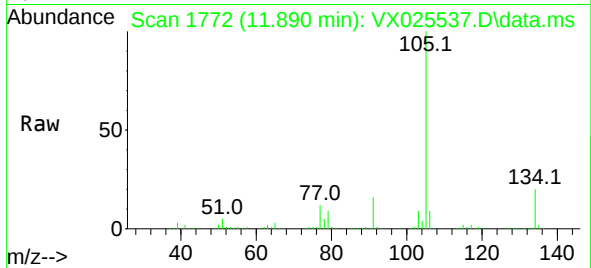
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 26024
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

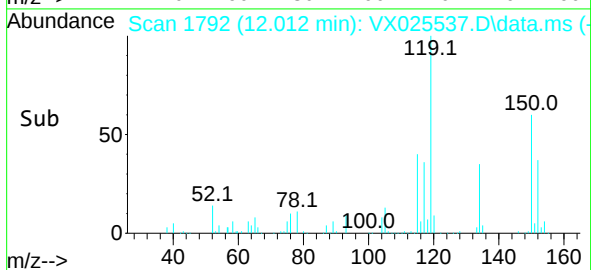
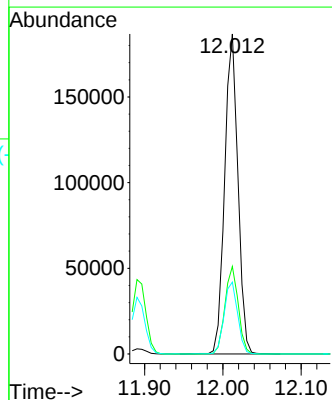
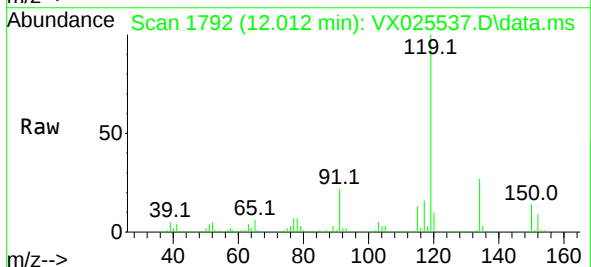
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#86
 p-Isopropyltoluene
 Concen: 55.087 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025537.D
 Acq: 06 Dec 2021 10:14

Tgt Ion:119 Resp: 220139
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 54.546 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX025537.D

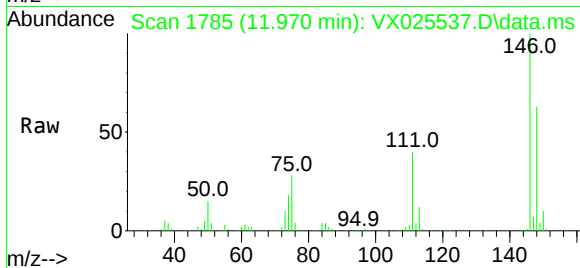
Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 116940

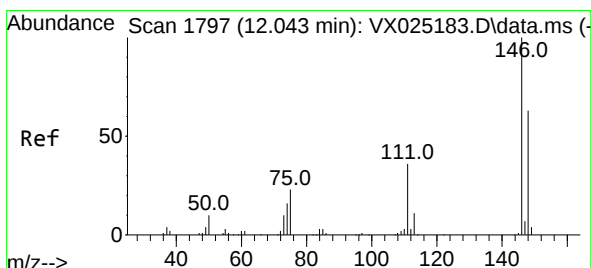
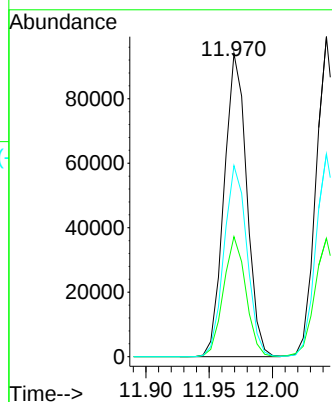
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.6	61.9
148	63.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#88

1,4-Dichlorobenzene

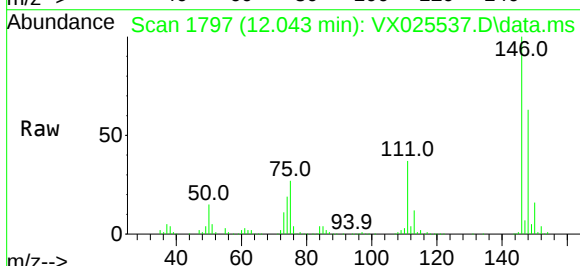
Concen: 54.321 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

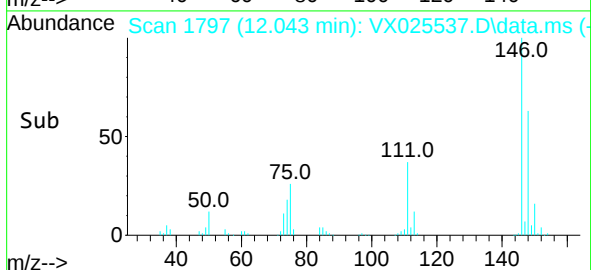
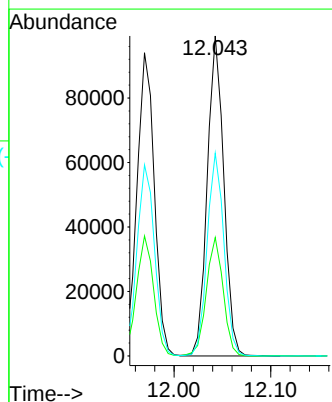
Lab File: VX025537.D

Acq: 06 Dec 2021 10:14



Tgt Ion:146 Resp: 118010

Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.4	61.3
148	64.2	32.4	97.0





#89

n-Butylbenzene

Concen: 57.317 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025537.D

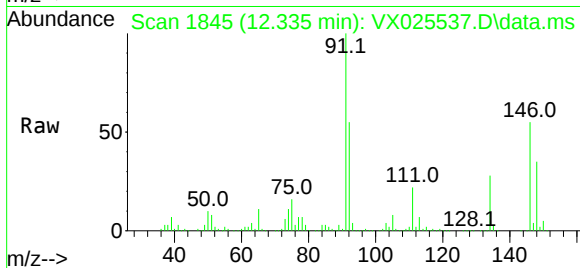
Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



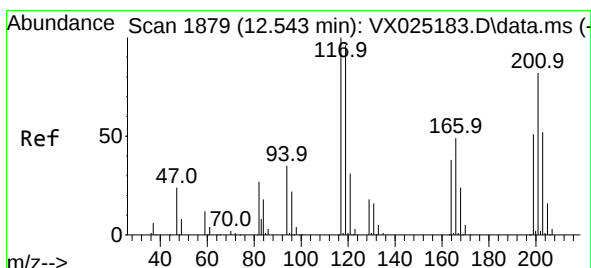
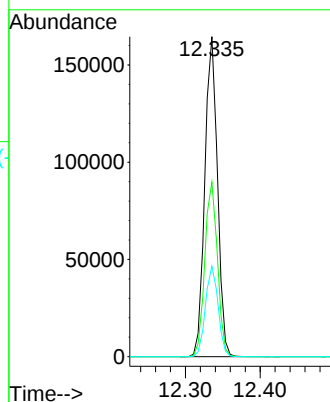
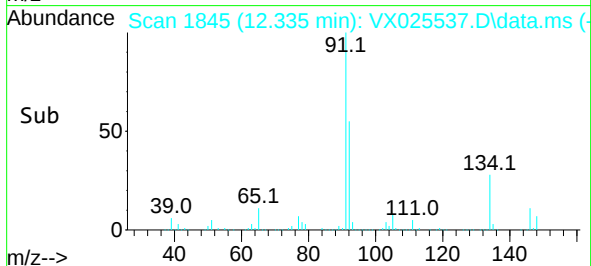
Tgt Ion:	91	Resp:	19306
Ion Ratio	Lower	Upper	
91	100		
92	54.6	26.3	78.8
134	28.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#90

Hexachloroethane

Concen: 49.771 ug/l

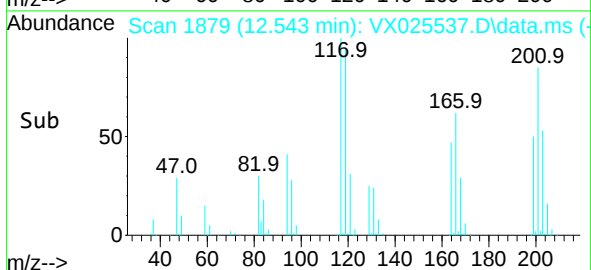
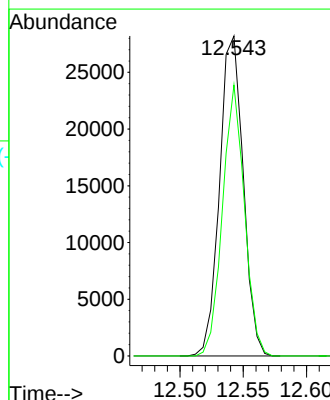
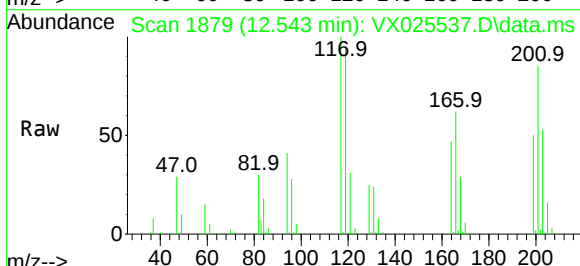
RT: 12.543 min Scan# 1879

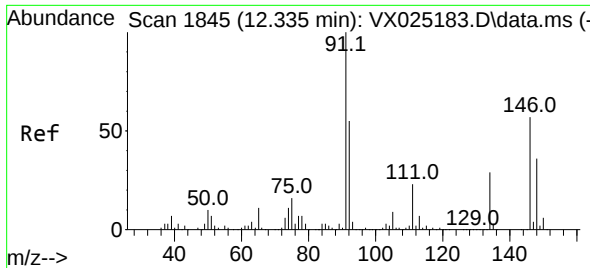
Delta R.T. -0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

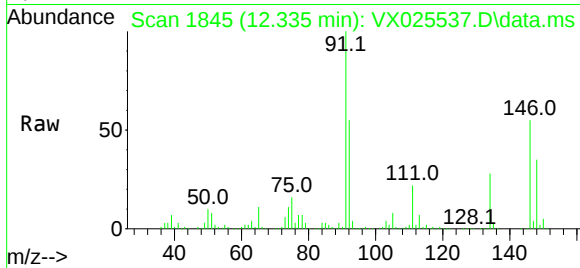
Tgt Ion:	117	Resp:	36653
Ion Ratio	Lower	Upper	
117	100		
201	78.3	38.9	116.6





#91
1,2-Dichlorobenzene
Concen: 54.229 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

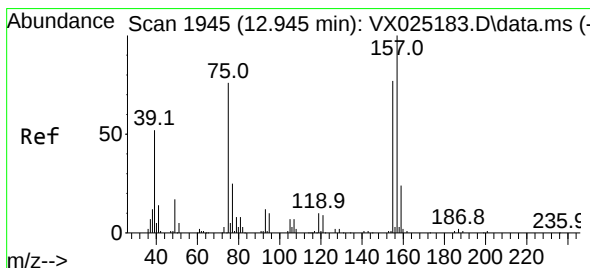
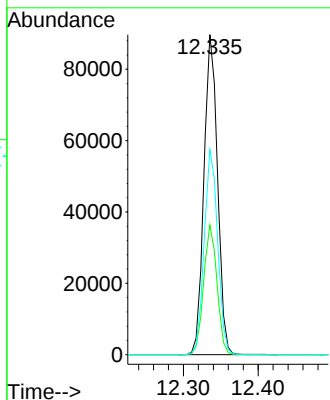
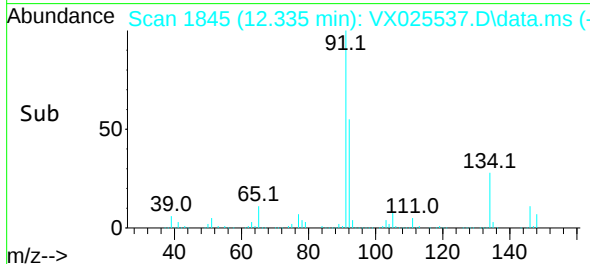
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



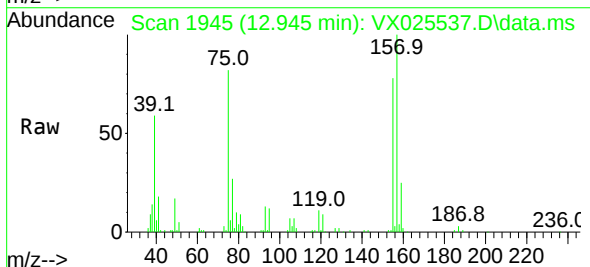
Tgt Ion:146 Resp: 113309
Ion Ratio Lower Upper
146 100
111 39.6 21.2 63.6
148 63.7 32.1 96.5

Manual Integrations
APPROVED

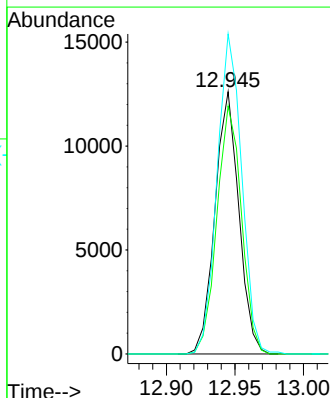
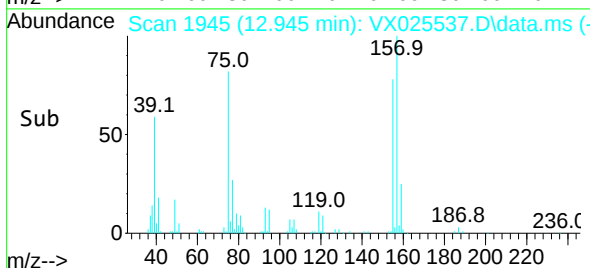
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.441 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion: 75 Resp: 15263
Ion Ratio Lower Upper
75 100
155 97.2 43.1 129.3
157 125.8 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 61.648 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 75810

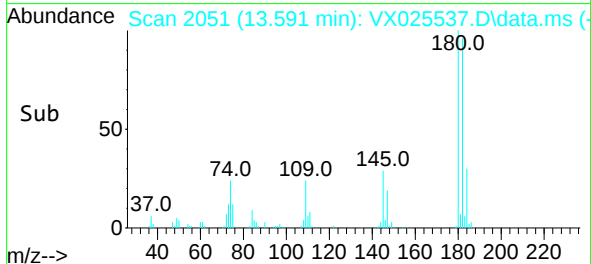
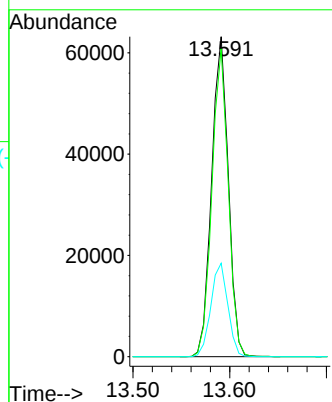
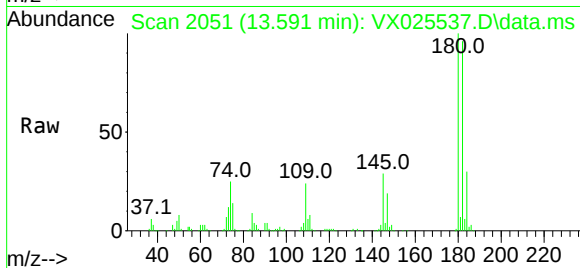
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	29.7	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#94

Hexachlorobutadiene

Concen: 56.533 ug/l

RT: 13.725 min Scan# 2073

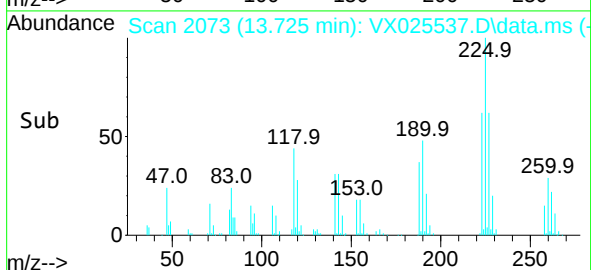
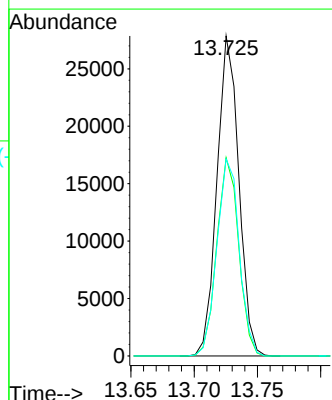
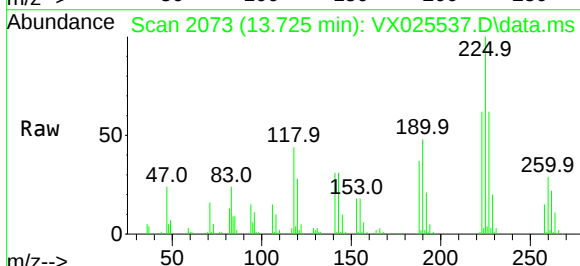
Delta R.T. 0.000 min

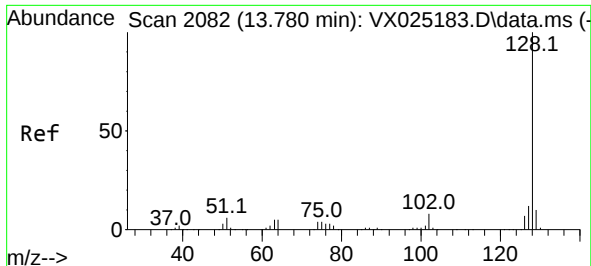
Lab File: VX025537.D

Acq: 06 Dec 2021 10:14

Tgt Ion:225 Resp: 33383

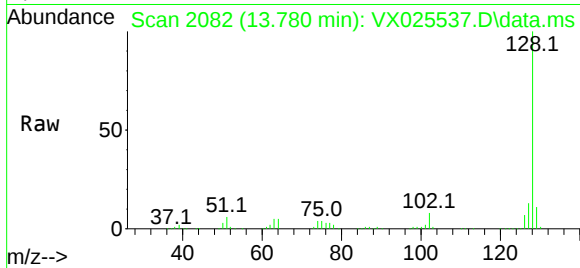
Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.9	92.7
227	63.1	31.1	93.5





#95
Naphthalene
Concen: 55.054 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14

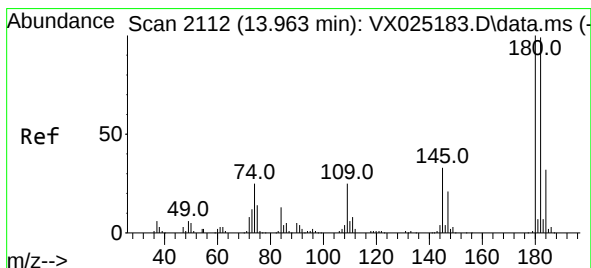
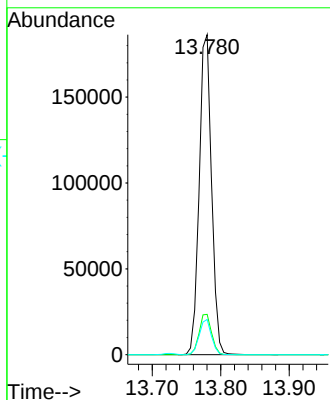
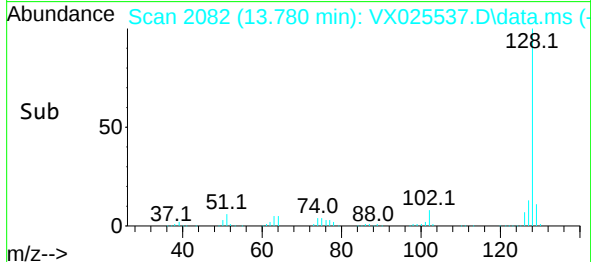
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



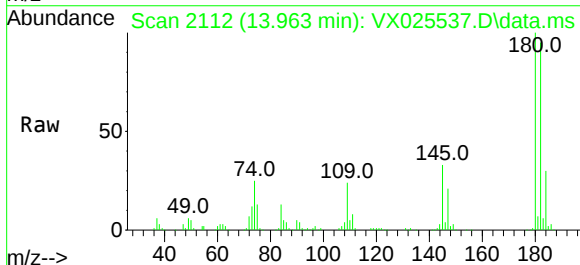
Tgt Ion:128 Resp: 233270
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 61.847 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025537.D
Acq: 06 Dec 2021 10:14



Tgt Ion:180 Resp: 74407
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 32.1 16.8 50.3

