

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023778.D
 Acq On : 17 Aug 2021 21:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 18 06:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	195430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	314214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135061	49.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.040%
35) Dibromofluoromethane	5.397	113	102547	49.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.653	98	389681	49.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.085	95	150650	51.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	106354	51.580	ug/l	96
3) Chloromethane	1.294	50	113914	50.326	ug/l	99
4) Vinyl Chloride	1.374	62	111228	50.385	ug/l	98
5) Bromomethane	1.599	94	71116	51.238	ug/l	98
6) Chloroethane	1.678	64	72459	44.641	ug/l	98
7) Trichlorofluoromethane	1.886	101	181276	51.999	ug/l	97
8) Diethyl Ether	2.142	74	63314	52.006	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	99305	50.623	ug/l	96
10) Methyl Iodide	2.453	142	142107	52.027	ug/l	95
11) Tert butyl alcohol	2.983	59	145750	264.230	ug/l	98
12) 1,1-Dichloroethene	2.318	96	98537	52.538	ug/l	98
13) Acrolein	2.245	56	77424	235.868	ug/l	98
14) Allyl chloride	2.666	41	175059	50.647	ug/l	92
15) Acrylonitrile	3.074	53	320520	260.791	ug/l	98
16) Acetone	2.392	43	293926	241.007	ug/l	92
17) Carbon Disulfide	2.514	76	229257	51.251	ug/l	99
18) Methyl Acetate	2.715	43	157678	51.791	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	338140	51.801	ug/l	100
20) Methylene Chloride	2.794	84	113527	48.733	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	104101	51.964	ug/l	97
22) Diisopropyl ether	3.776	45	354944	51.560	ug/l	93
23) Vinyl Acetate	3.733	43	1467501	263.517	ug/l	94
24) 1,1-Dichloroethane	3.617	63	196250	51.223	ug/l	98
25) 2-Butanone	4.568	43	479873	259.781	ug/l	93
26) 2,2-Dichloropropane	4.483	77	138322	43.989	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	119831	50.269	ug/l	96
28) Bromochloromethane	4.910	49	85288	48.959	ug/l	93
29) Tetrahydrofuran	5.019	42	312677	261.325	ug/l	89
30) Chloroform	5.105	83	202791	49.989	ug/l	99
31) Cyclohexane	5.476	56	178345	50.894	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	179207	51.590	ug/l	97
36) 1,1-Dichloropropene	5.702	75	150681	51.783	ug/l	99
37) Ethyl Acetate	4.727	43	180445	50.448	ug/l	95
38) Carbon Tetrachloride	5.684	117	155513	51.251	ug/l	99
39) Methylcyclohexane	7.385	83	185057	52.232	ug/l	97
40) Benzene	6.050	78	440436	51.188	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	99521	51.325	ug/l	93
42) 1,2-Dichloroethane	6.098	62	173702	51.366	ug/l	95
43) Isopropyl Acetate	6.354	43	285642	51.054	ug/l	93
44) Trichloroethene	7.135	130	118887	50.018	ug/l	99
45) 1,2-Dichloropropane	7.440	63	114536	50.129	ug/l	98
46) Dibromomethane	7.586	93	81122	51.020	ug/l	97
47) Bromodichloromethane	7.830	83	149636	52.022	ug/l	99
48) Methyl methacrylate	7.702	41	144182	52.827	ug/l	86
49) 1,4-Dioxane	7.665	88	62232	1078.859	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	980982	271.243	ug/l	90
52) Toluene	8.726	92	285024	51.121	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	169832	45.894	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	177160	50.829	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	119538	52.077	ug/l	98
56) Ethyl methacrylate	9.122	69	191616	48.872	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	195905	51.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	466243	252.246	ug/l	97
59) 2-Hexanone	9.433	43	771153	277.392	ug/l	87
60) Dibromochloromethane	9.525	129	118759	46.952	ug/l	98
61) 1,2-Dibromoethane	9.616	107	126354	52.106	ug/l	100
64) Tetrachloroethene	9.275	164	120507	49.324	ug/l	93
65) Chlorobenzene	10.085	112	319437	50.044	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	115465	50.824	ug/l	99
67) Ethyl Benzene	10.195	91	564320	50.627	ug/l	100
68) m/p-Xylenes	10.305	106	437402	103.024	ug/l	100
69) o-Xylene	10.646	106	216873	51.981	ug/l	98
70) Styrene	10.658	104	358487	52.742	ug/l	97
71) Bromoform	10.805	173	85646	46.534	ug/l #	97
73) Isopropylbenzene	10.963	105	572313	51.956	ug/l	99
74) N-amyl acetate	10.847	43	260101	52.250	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	180069	49.880	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	212962	63.215	ug/l	90
77) Bromobenzene	11.201	156	139989	51.598	ug/l	97
78) n-propylbenzene	11.311	91	657941	52.222	ug/l	100
79) 2-Chlorotoluene	11.366	91	393774	51.711	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	480699	53.103	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	55547	48.501	ug/l	87
82) 4-Chlorotoluene	11.457	91	450352	52.103	ug/l	99
83) tert-Butylbenzene	11.719	119	460815	52.414	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	473559	52.467	ug/l	99
85) sec-Butylbenzene	11.896	105	596593	53.598	ug/l	100
86) p-Isopropyltoluene	12.012	119	490360	53.527	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	252905	51.523	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	250570	51.183	ug/l	99
89) n-Butylbenzene	12.335	91	427292	52.239	ug/l	98
90) Hexachloroethane	12.542	117	78954	49.459	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	243336	51.171	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40108	47.497	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	146509	51.191	ug/l	99
94) Hexachlorobutadiene	13.725	225	63332	49.648	ug/l	99
95) Naphthalene	13.780	128	519139	49.168	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	150580	52.828	ug/l	99

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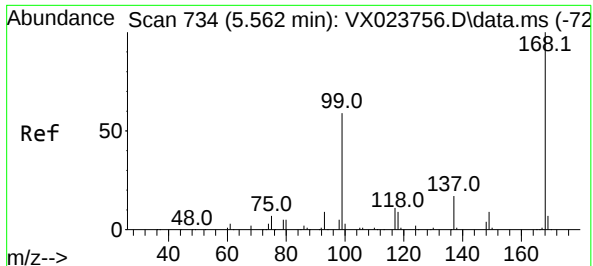
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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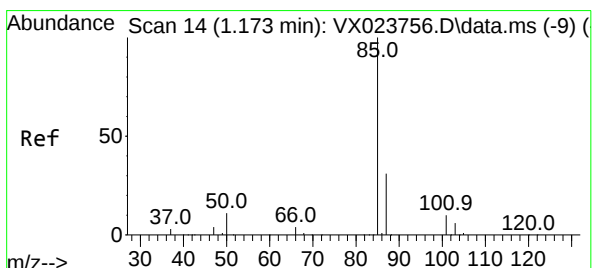
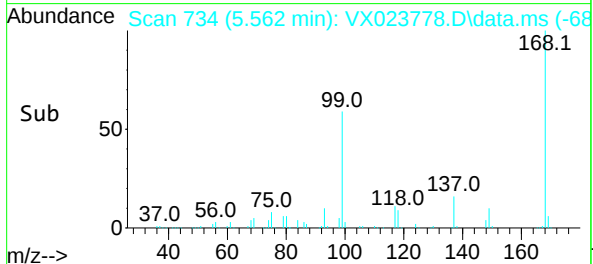
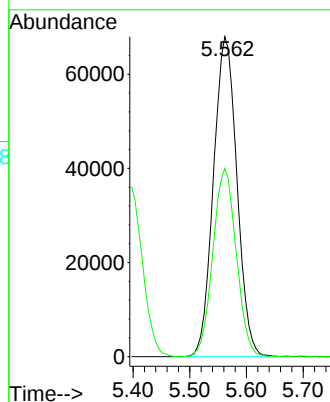
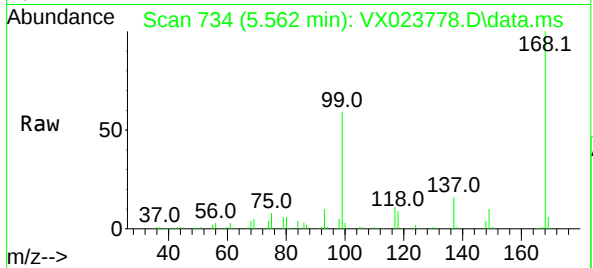




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023778.D
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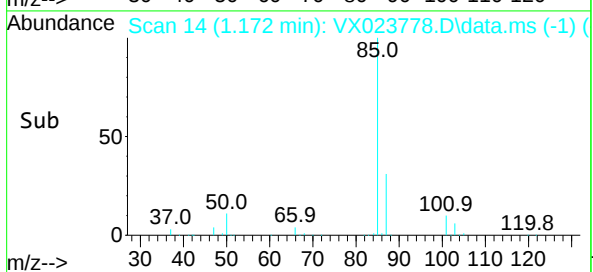
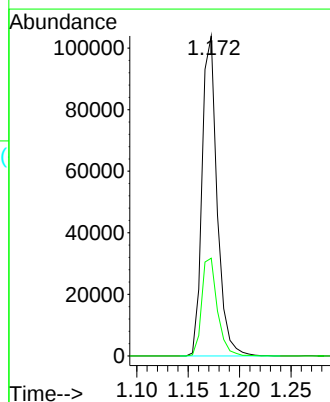
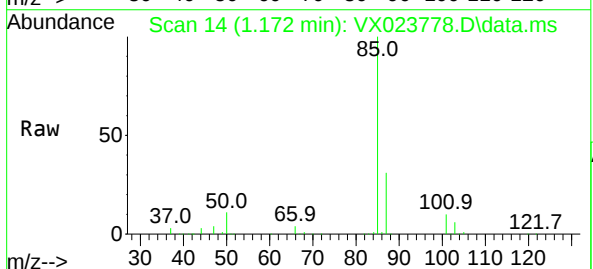
Instrument :
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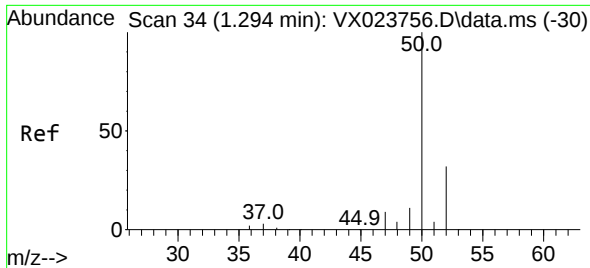
Tgt Ion:168 Resp: 195430
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 51.580 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 85 Resp: 106354
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

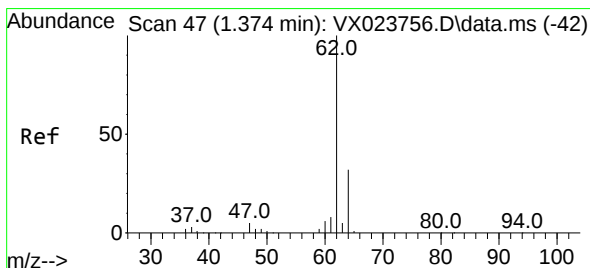
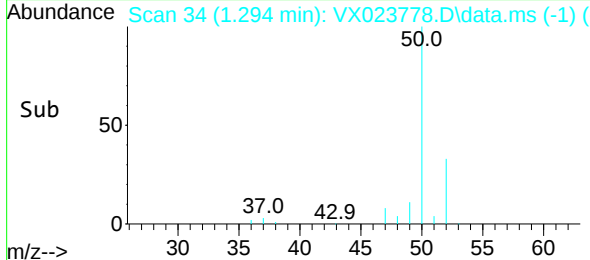
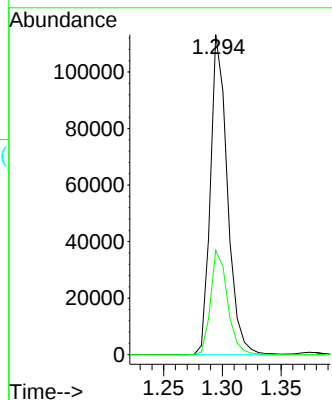
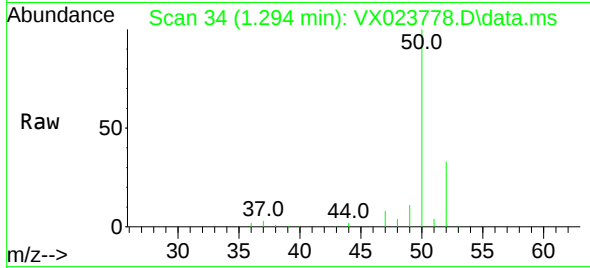




#3
Chloromethane
Concen: 50.326 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

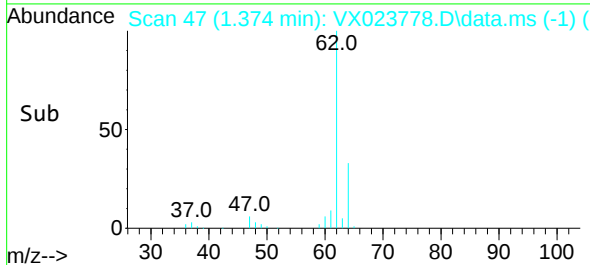
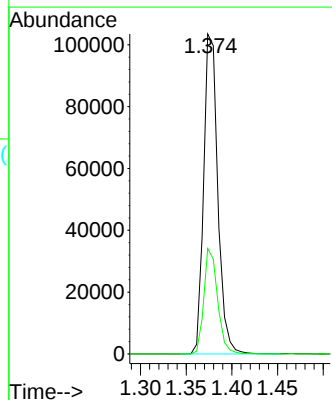
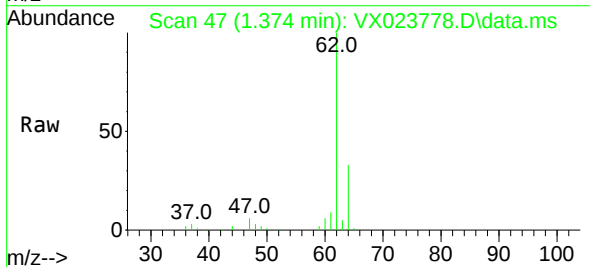
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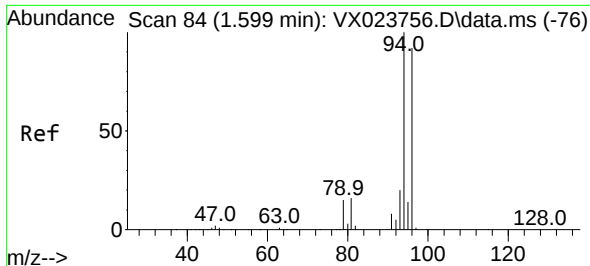
Tgt Ion: 50 Resp: 113914
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 50.385 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 62 Resp: 111228
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5

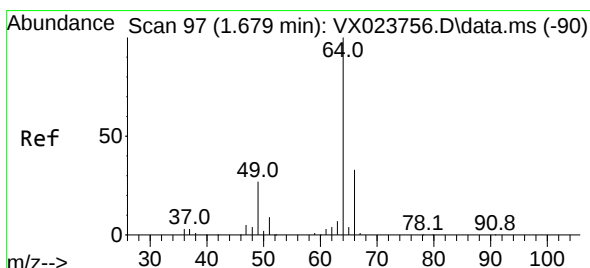
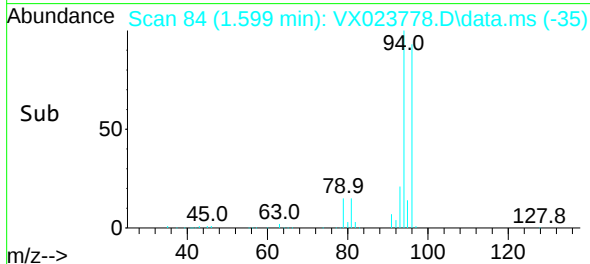
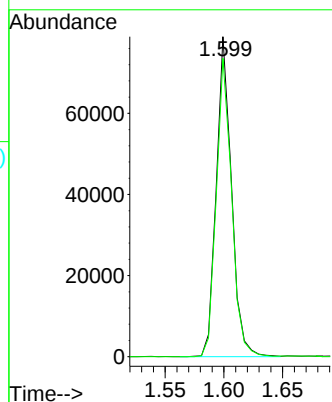
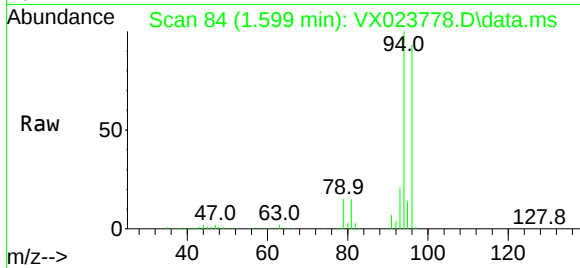




#5
Bromomethane
Concen: 51.238 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

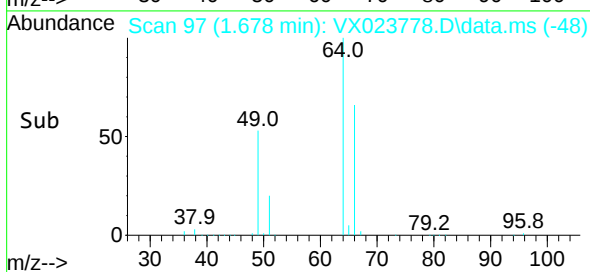
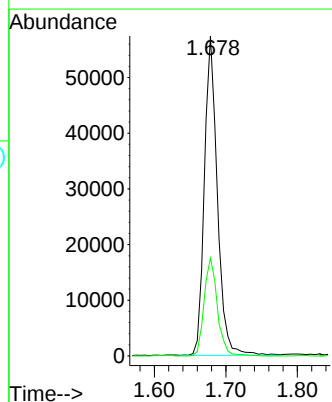
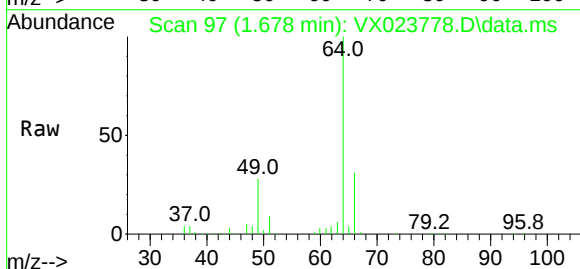
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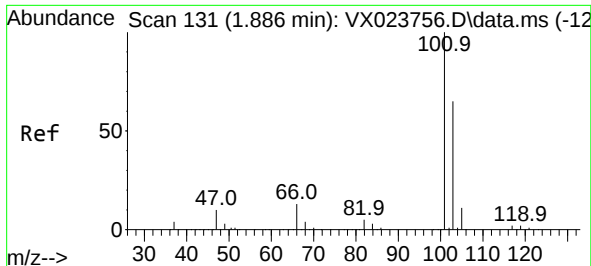
Tgt Ion: 94 Resp: 71116
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6



#6
Chloroethane
Concen: 44.641 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 64 Resp: 72459
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

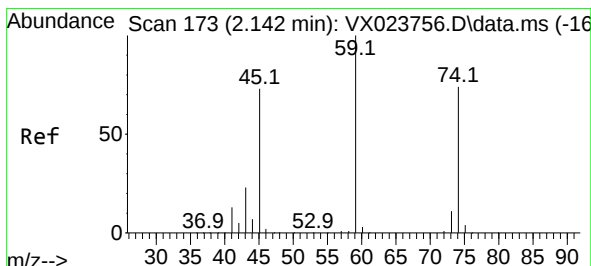
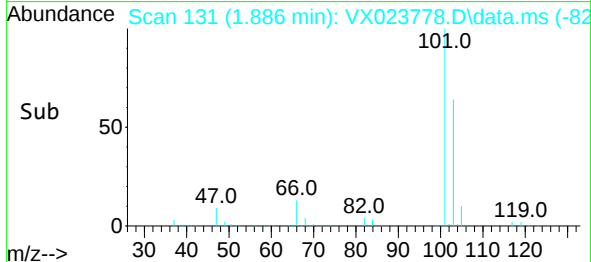
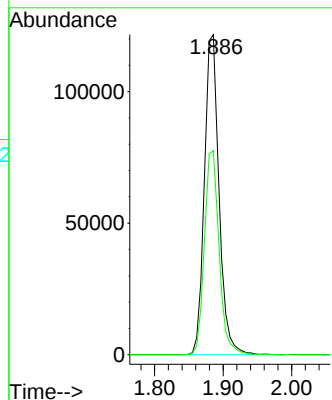
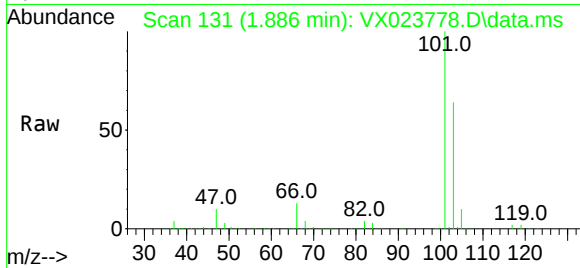




#7
 Trichlorofluoromethane
 Concen: 51.999 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

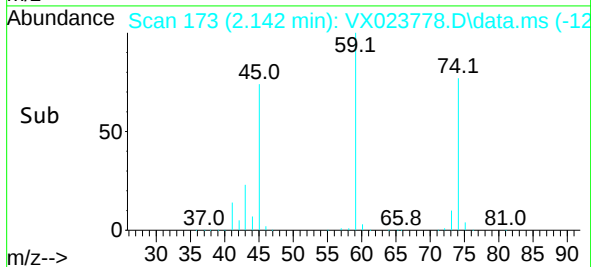
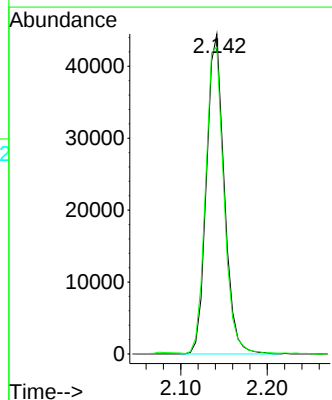
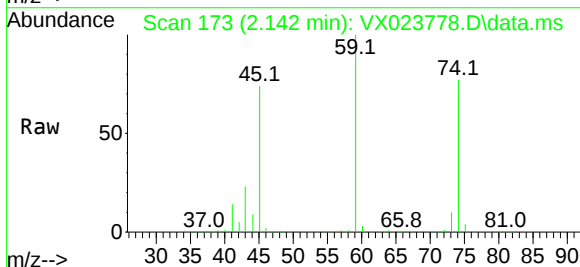
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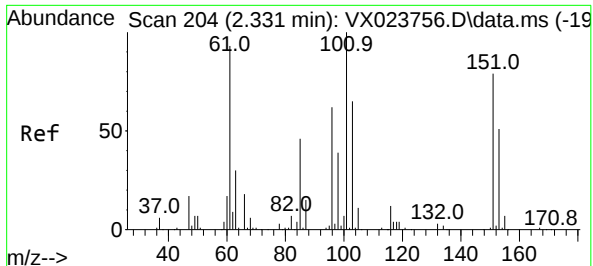
Tgt Ion:101 Resp: 181276
 Ion Ratio Lower Upper
 101 100
 103 63.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 52.006 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023778.D
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Tgt Ion: 74 Resp: 63314
 Ion Ratio Lower Upper
 74 100
 45 99.1 44.5 133.5

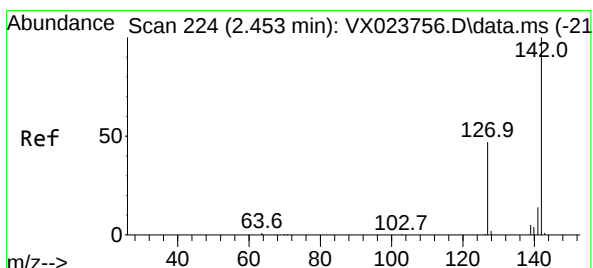
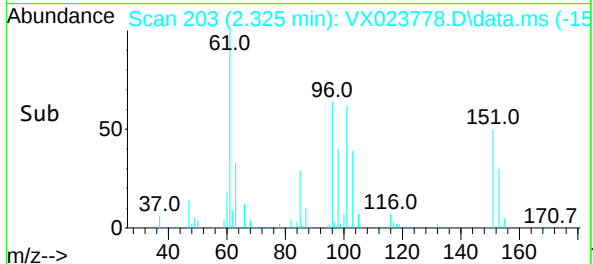
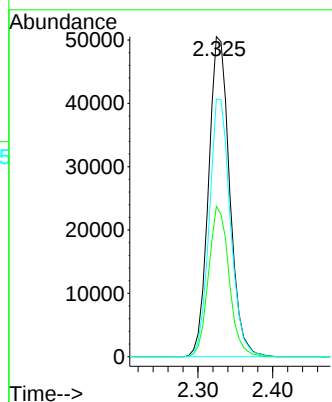
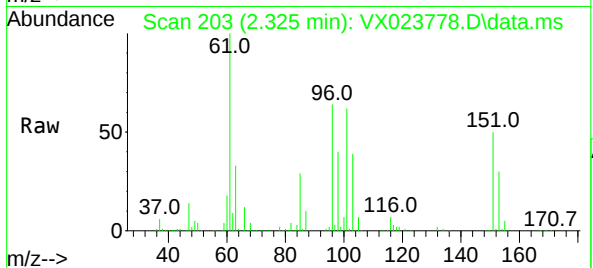




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.623 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023778.D
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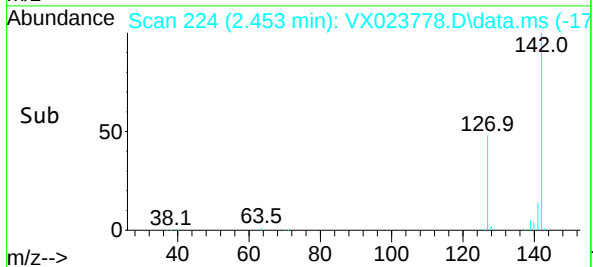
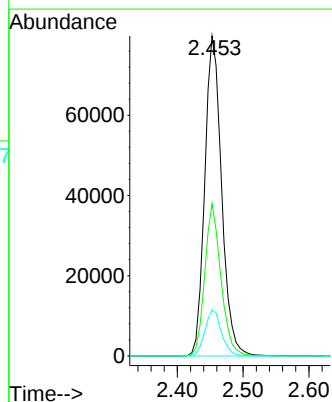
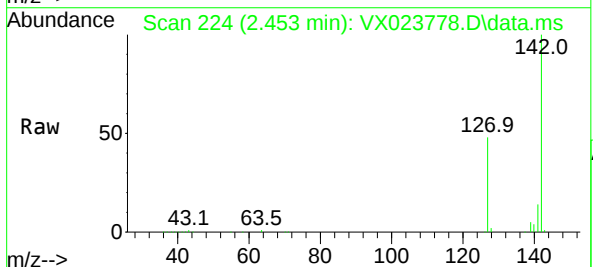
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

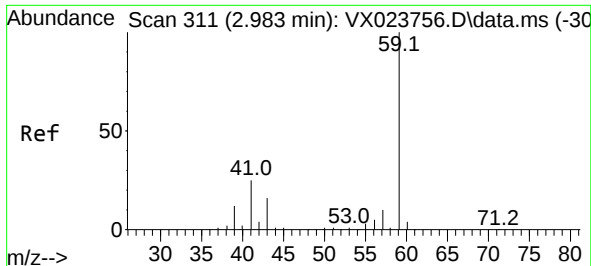
Tgt Ion:101 Resp: 99305
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 80.5 61.4 92.2



#10
Methyl Iodide
Concen: 52.027 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:142 Resp: 142107
Ion Ratio Lower Upper
142 100
127 45.5 33.3 49.9
141 14.1 11.4 17.0

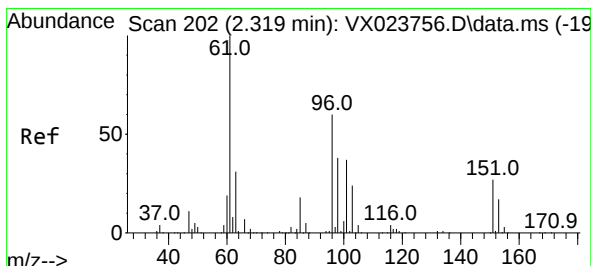
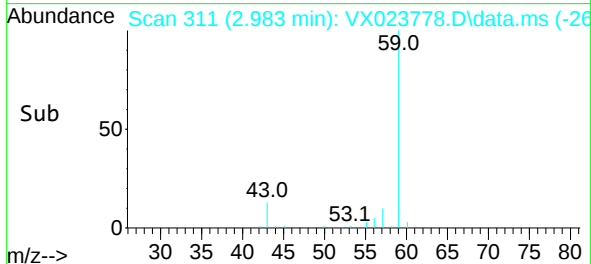
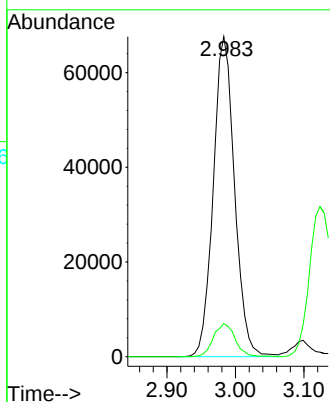
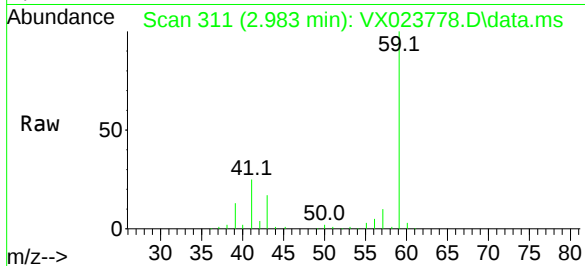




#11
Tert butyl alcohol
Concen: 264.230 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

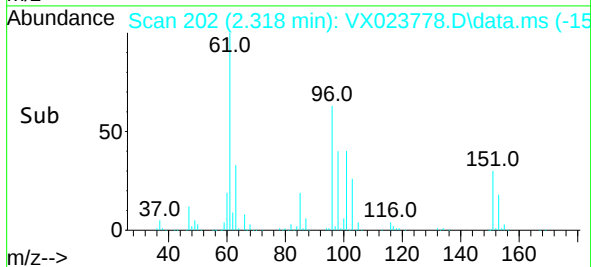
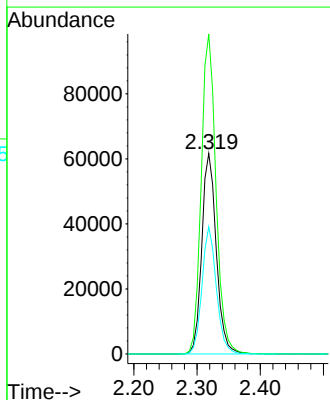
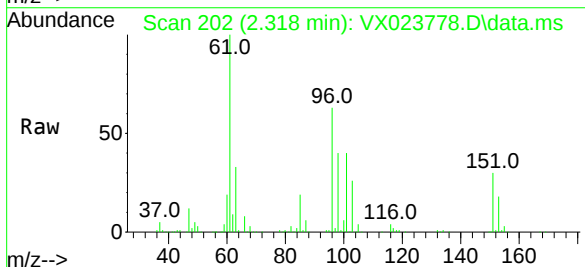
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

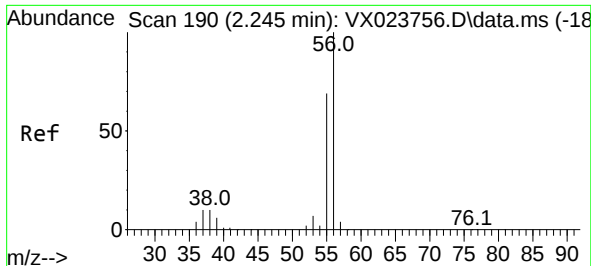
Tgt Ion: 59 Resp: 145750
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 52.538 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 96 Resp: 98537
Ion Ratio Lower Upper
96 100
61 159.6 124.6 187.0
98 63.4 50.6 76.0

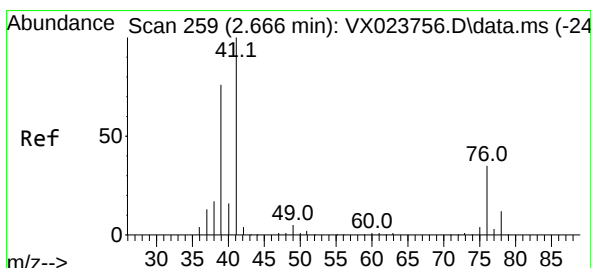
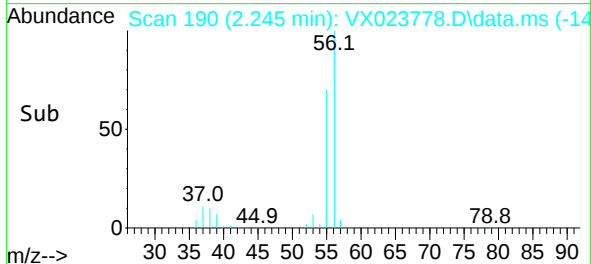
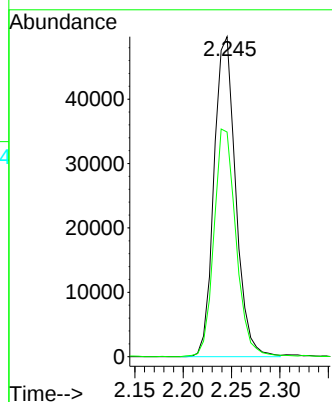
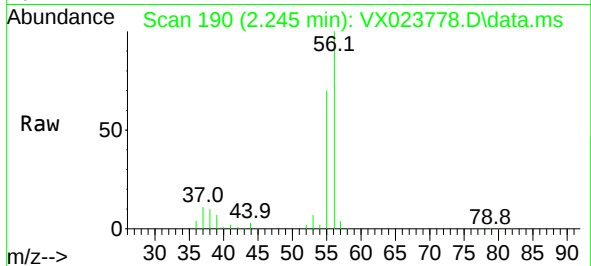




#13
Acrolein
Concen: 235.868 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

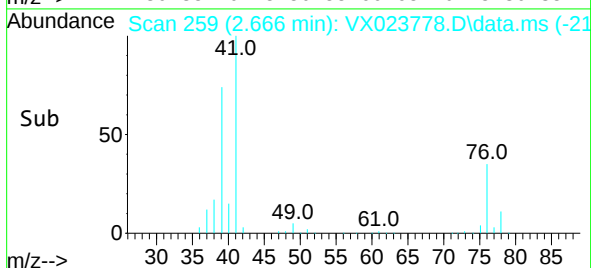
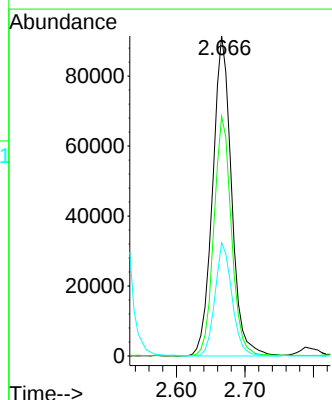
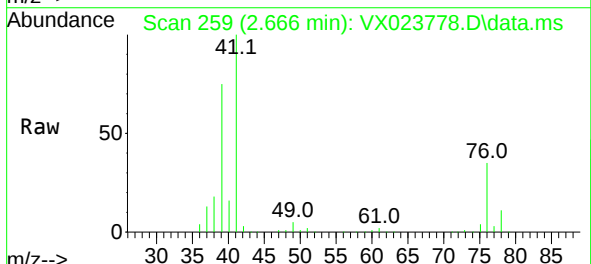
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

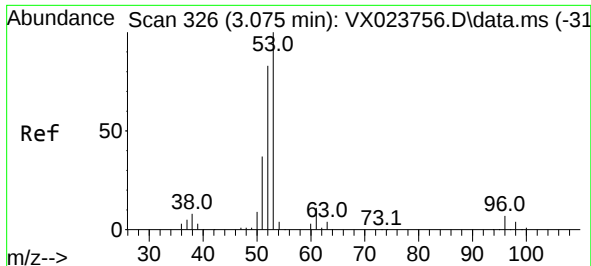
Tgt Ion: 56 Resp: 77424
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6



#14
Allyl chloride
Concen: 50.647 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 41 Resp: 175059
Ion Ratio Lower Upper
41 100
39 69.5 51.6 77.4
76 31.8 30.5 45.7

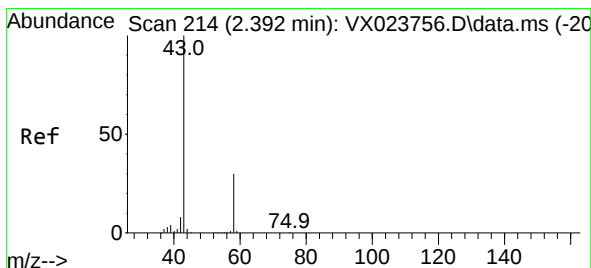
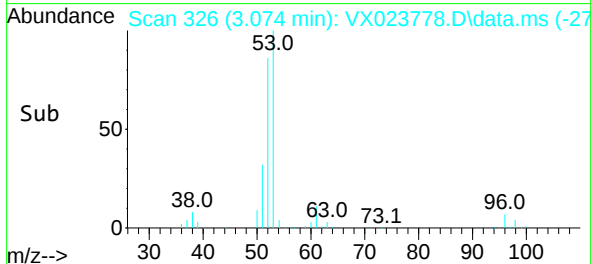
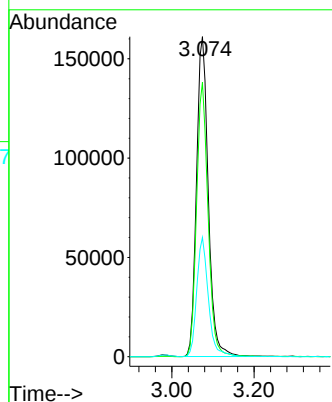
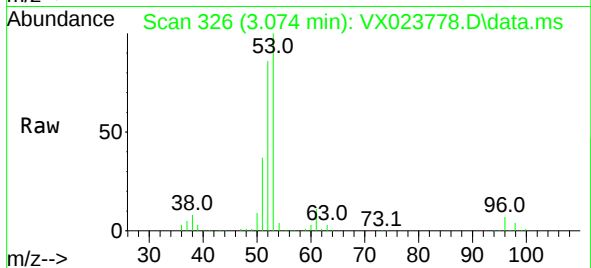




#15
Acrylonitrile
Concen: 260.791 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

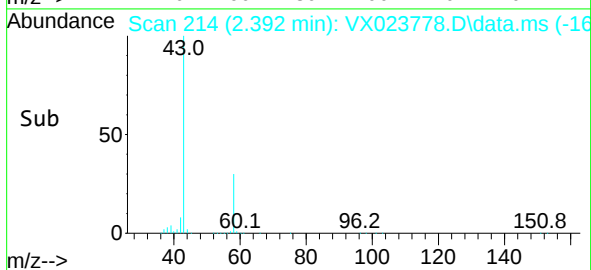
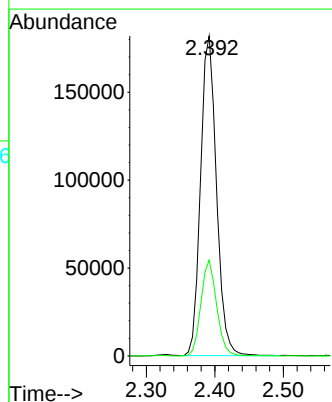
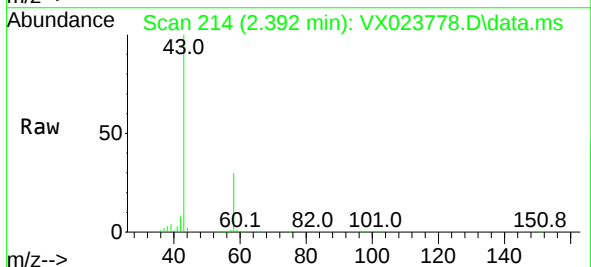
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

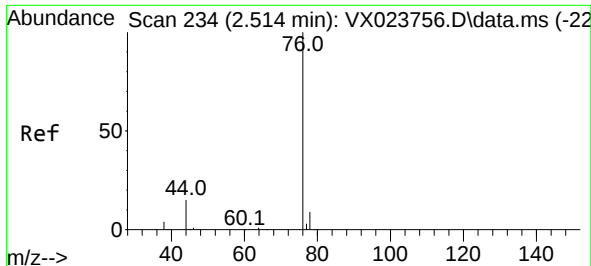
Tgt Ion:	53	Resp:	320520
Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.3	97.9
51	36.9	28.2	42.2



#16
Acetone
Concen: 241.007 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:	43	Resp:	293926
Ion	Ratio	Lower	Upper
43	100		
58	30.0	27.8	41.8

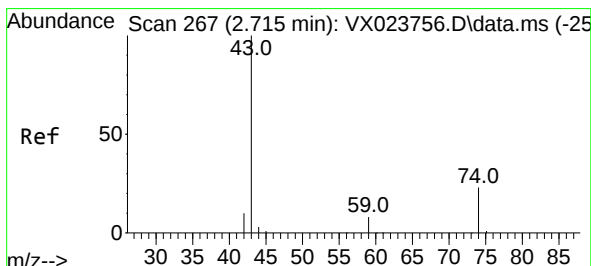
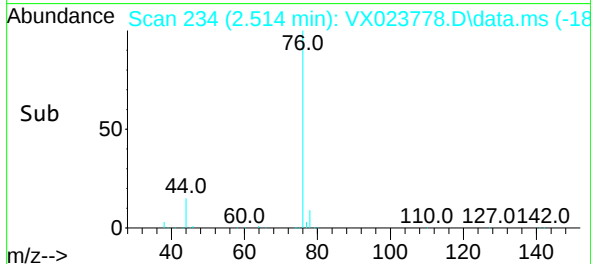
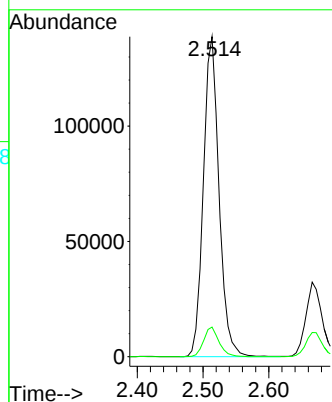
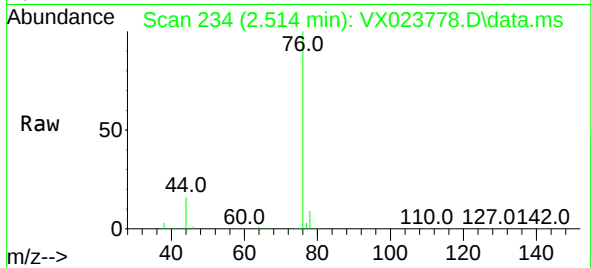




#17
Carbon Disulfide
Concen: 51.251 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

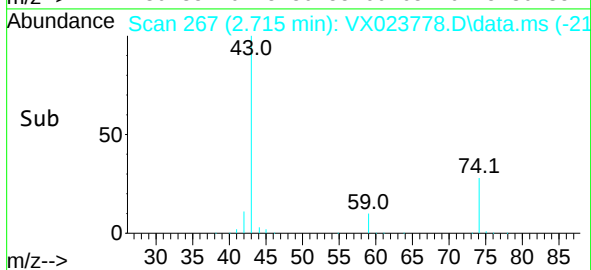
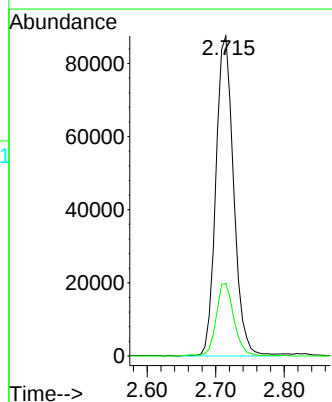
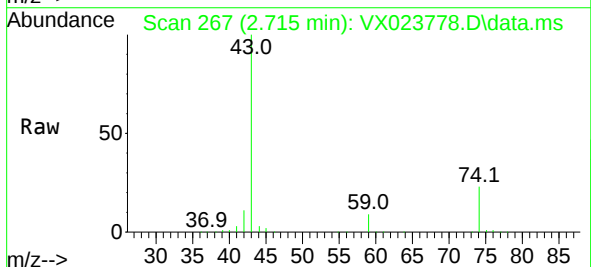
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

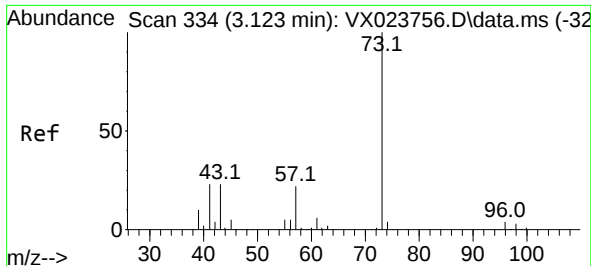
Tgt Ion: 76 Resp: 229257
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 51.791 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 43 Resp: 157678
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9

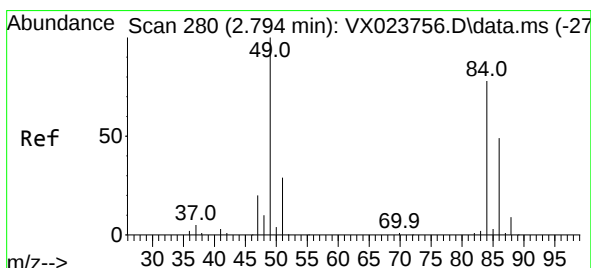
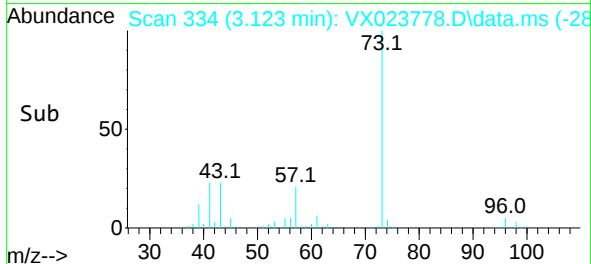
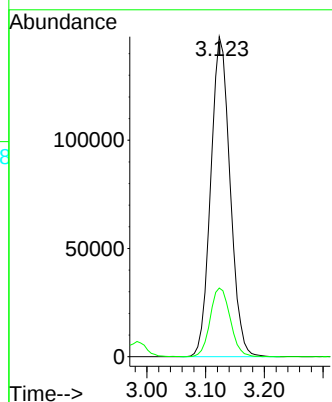
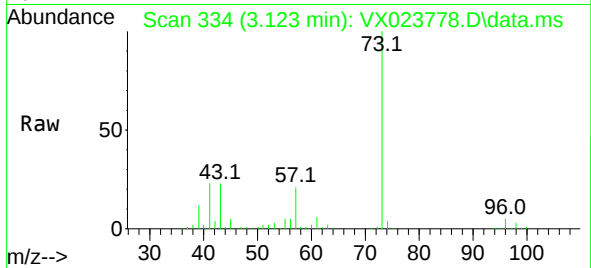




#19
Methyl tert-butyl Ether
Concen: 51.801 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

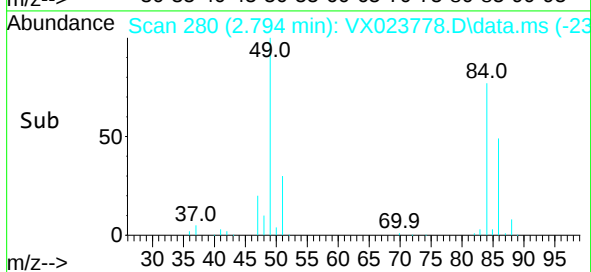
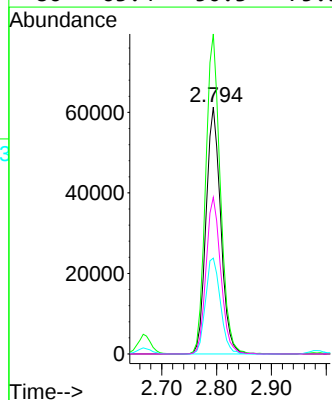
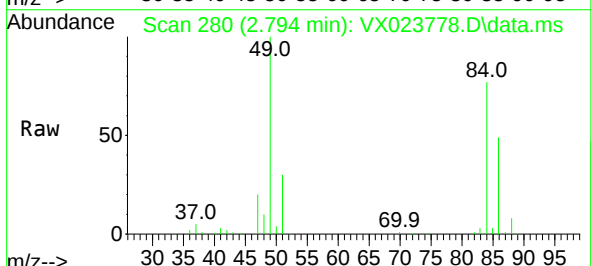
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

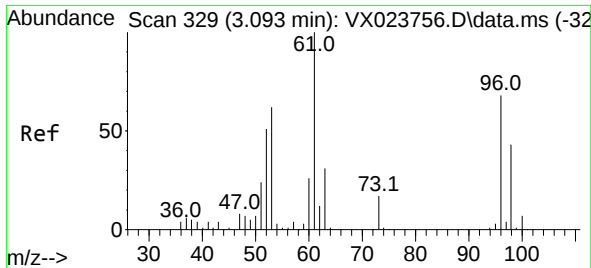
Tgt Ion: 73 Resp: 338140
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#20
Methylene Chloride
Concen: 48.733 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 84 Resp: 113527
Ion Ratio Lower Upper
84 100
49 129.6 88.6 132.8
51 38.8 27.0 40.6
86 63.4 50.3 75.5

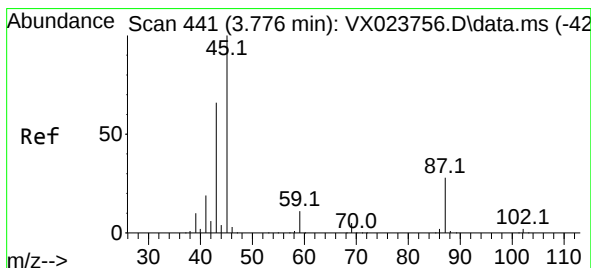
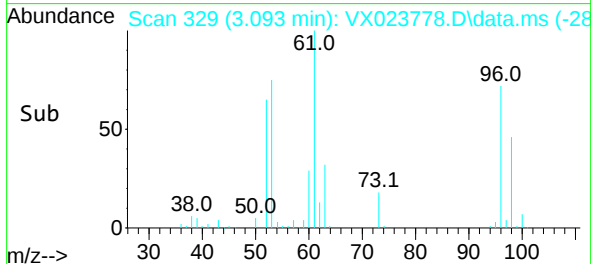
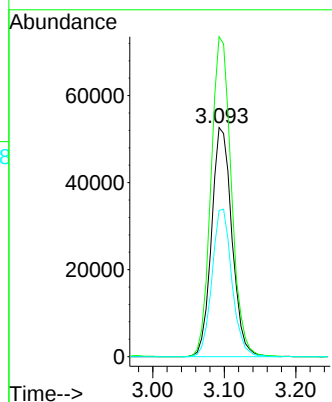
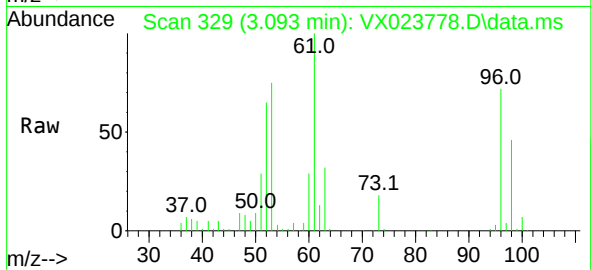




#21
trans-1,2-Dichloroethene
Concen: 51.964 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

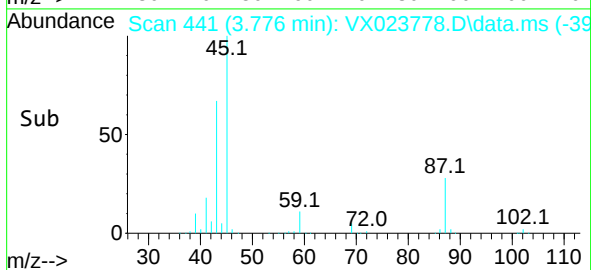
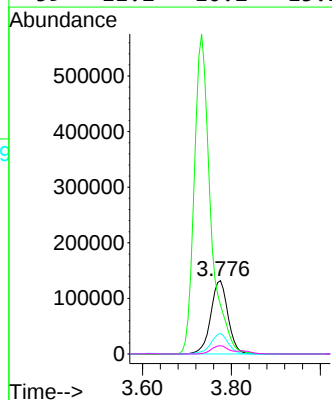
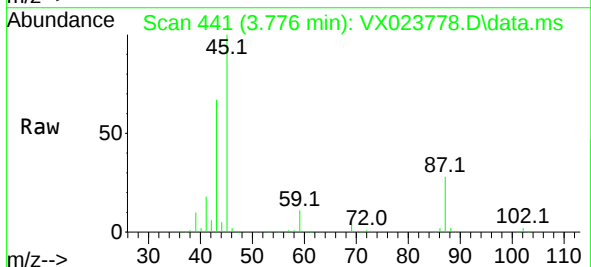
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

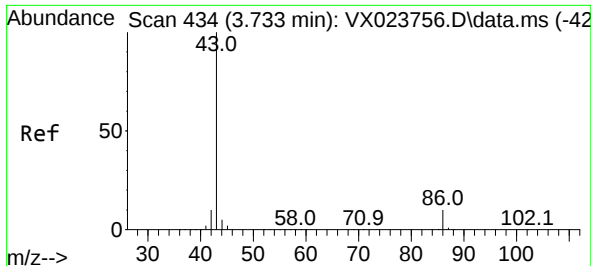
Tgt Ion: 96 Resp: 104101
Ion Ratio Lower Upper
96 100
61 139.6 107.7 161.5
98 63.8 50.4 75.6



#22
Diisopropyl ether
Concen: 51.560 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 45 Resp: 354944
Ion Ratio Lower Upper
45 100
43 66.3 58.0 87.0
87 28.1 25.4 38.0
59 11.2 10.2 15.2

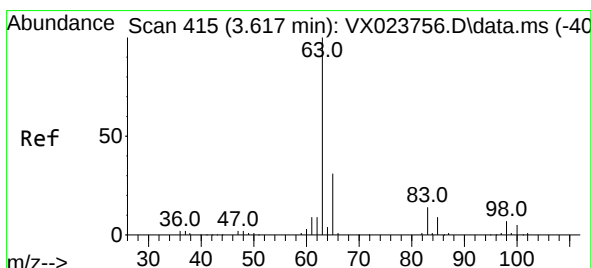
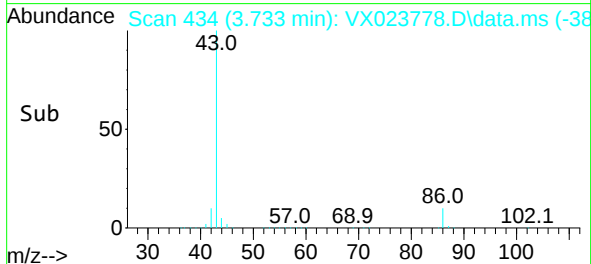
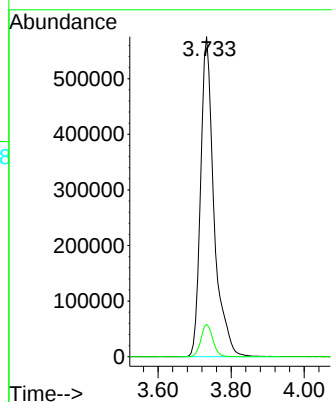
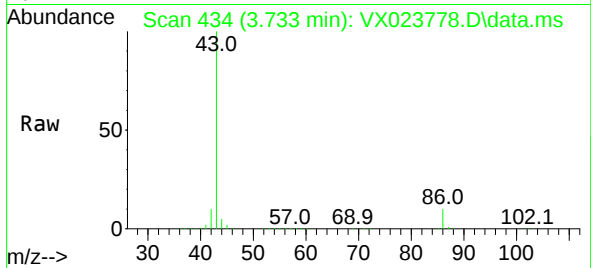




#23
 Vinyl Acetate
 Concen: 263.517 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

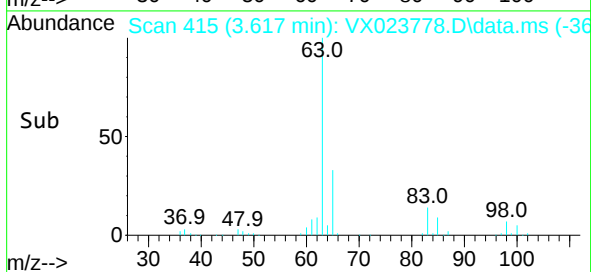
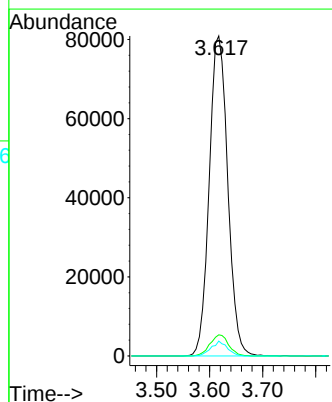
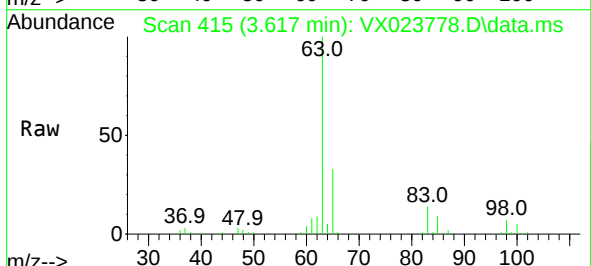
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

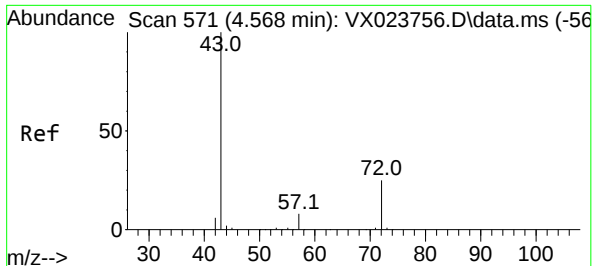
Tgt Ion: 43 Resp: 1467501
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 51.223 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

Tgt Ion: 63 Resp: 196250
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 259.781 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023778.D

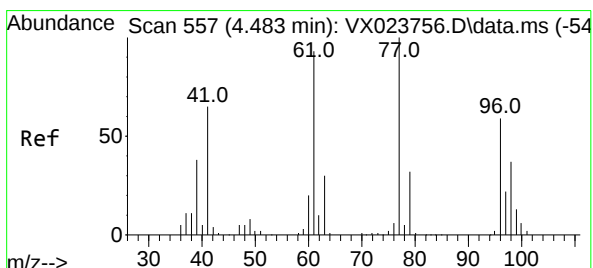
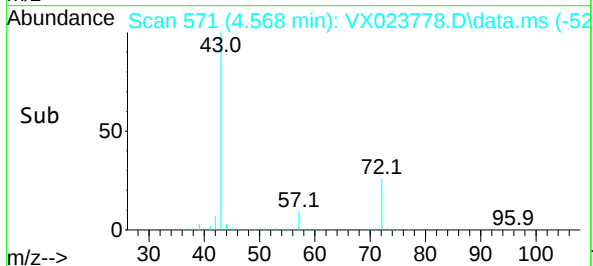
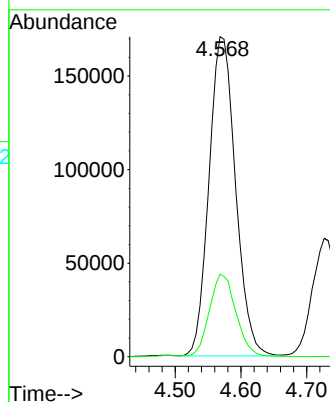
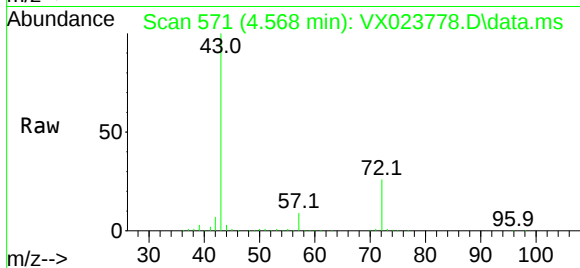
Acq: 17 Aug 2021 21:35

Tgt Ion: 43 Resp: 479873

Ion Ratio Lower Upper

43 100

72 25.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 43.989 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023778.D

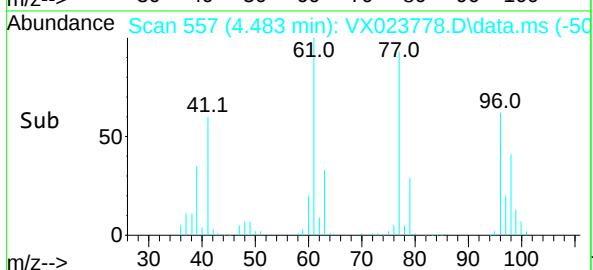
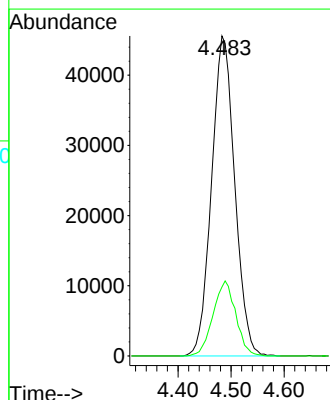
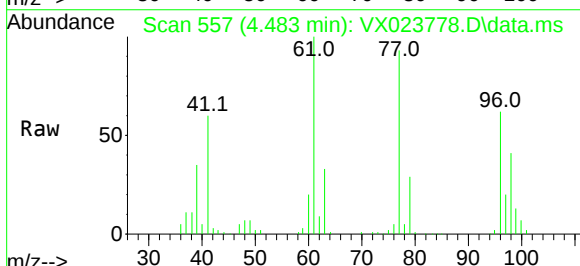
Acq: 17 Aug 2021 21:35

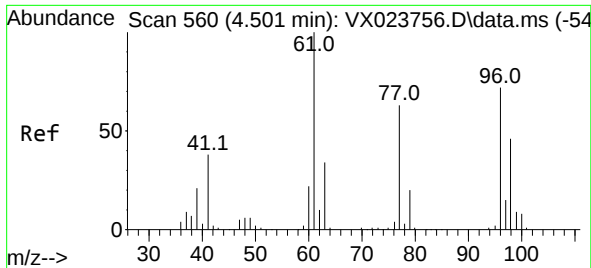
Tgt Ion: 77 Resp: 138322

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.1



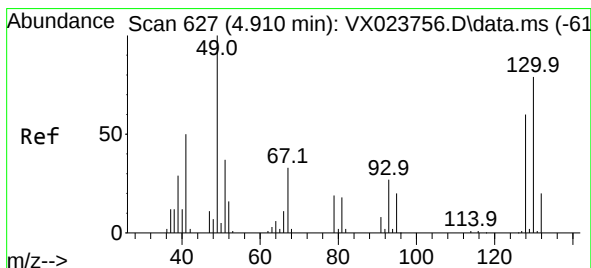
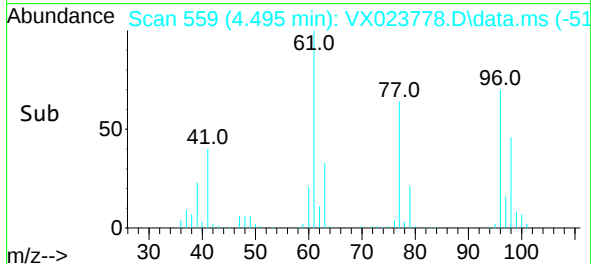
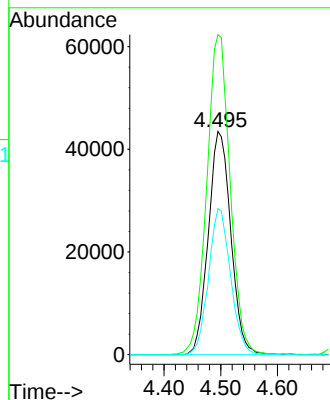
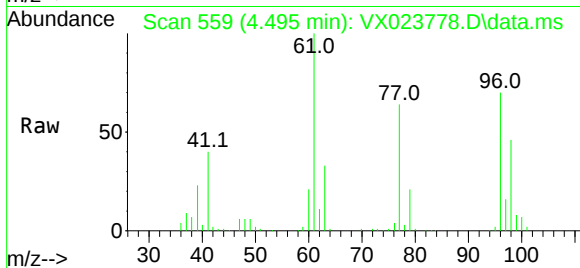


#27

cis-1,2-Dichloroethene
Concen: 50.269 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

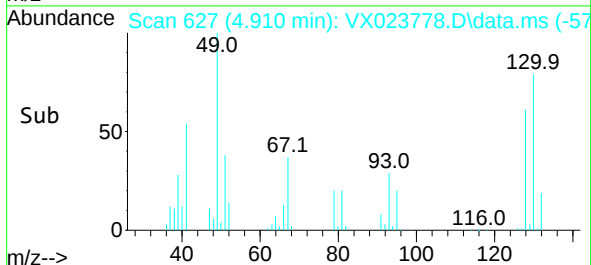
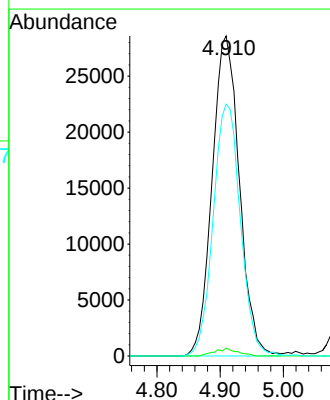
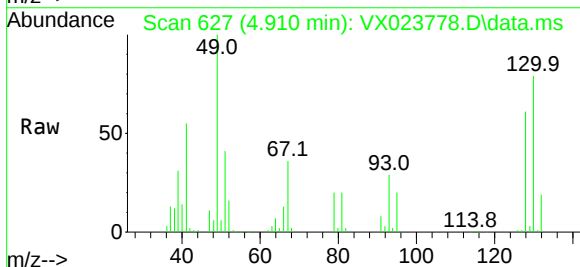
Tgt Ion: 96 Resp: 119831
Ion Ratio Lower Upper
96 100
61 148.7 0.0 285.6
98 64.2 0.0 129.6

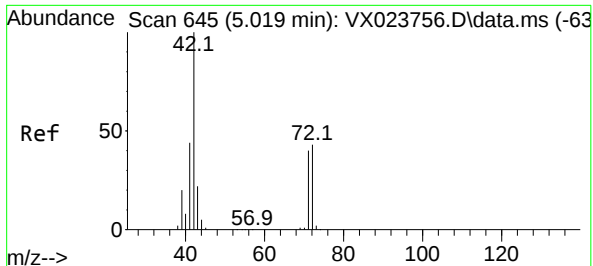


#28

Bromochloromethane
Concen: 48.959 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 49 Resp: 85288
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 78.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 261.325 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

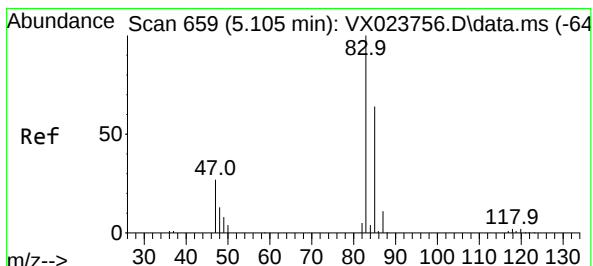
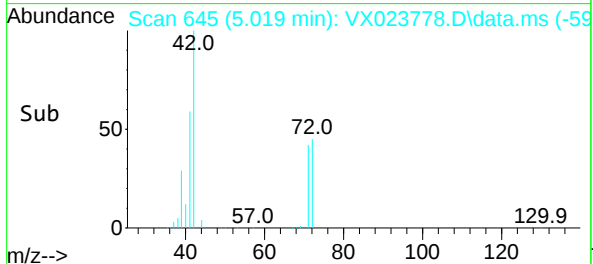
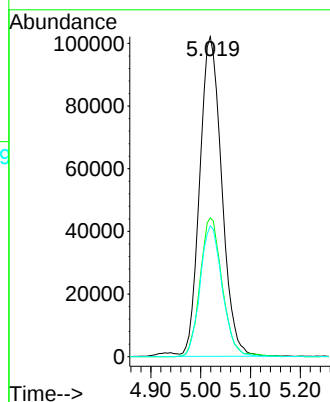
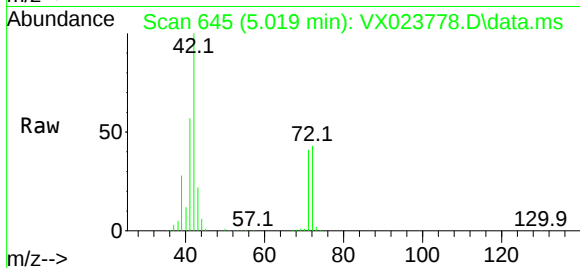
Tgt Ion: 42 Resp: 312677

Ion Ratio Lower Upper

42 100

72 43.8 41.7 62.5

71 41.2 38.4 57.6



#30

Chloroform

Concen: 49.989 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023778.D

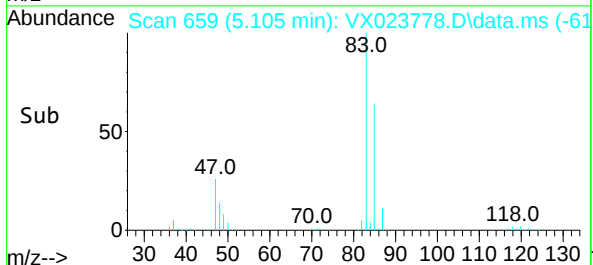
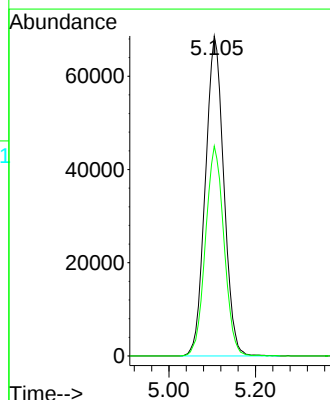
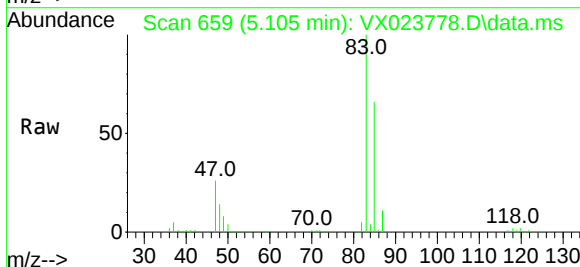
Acq: 17 Aug 2021 21:35

Tgt Ion: 83 Resp: 202791

Ion Ratio Lower Upper

83 100

85 65.6 52.0 78.0

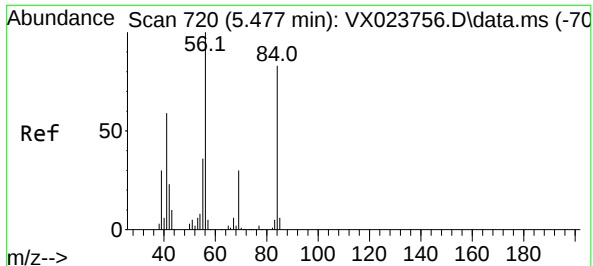


Instrument :

MSVOA_X

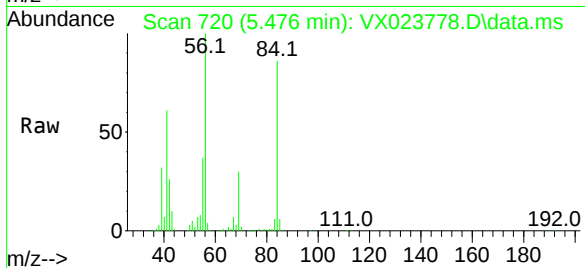
ClientSampleId :

VSTDCCC050

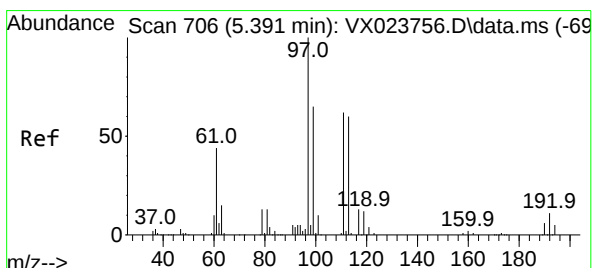
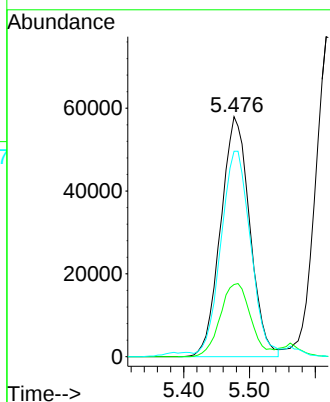
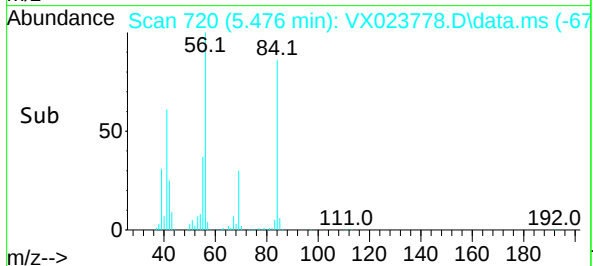


#31
Cyclohexane
Concen: 50.894 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

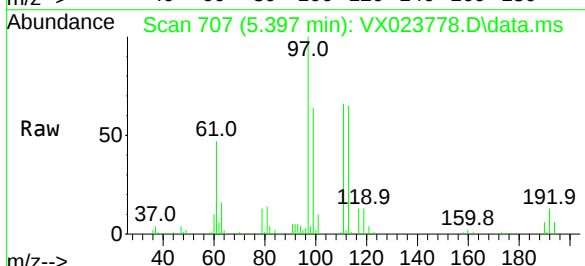
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



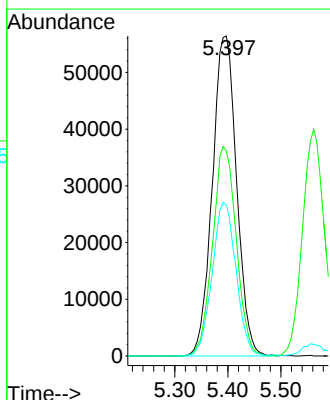
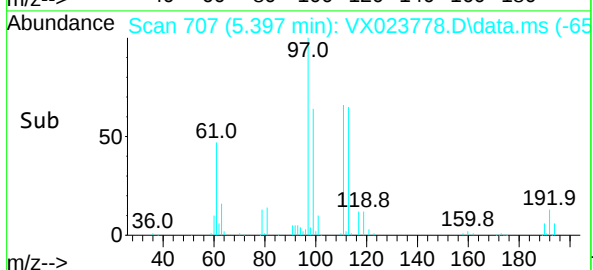
Tgt Ion: 56 Resp: 178345
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 84.1 71.4 107.0

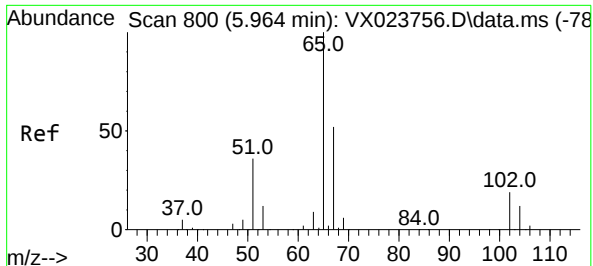


#32
1,1,1-Trichloroethane
Concen: 51.590 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35



Tgt Ion: 97 Resp: 179207
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 47.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.517 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

Tgt Ion: 65 Resp: 135061

Ion Ratio Lower Upper

65 100

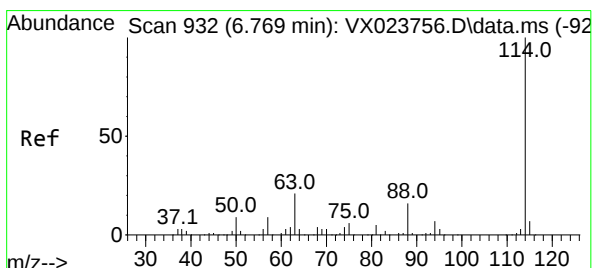
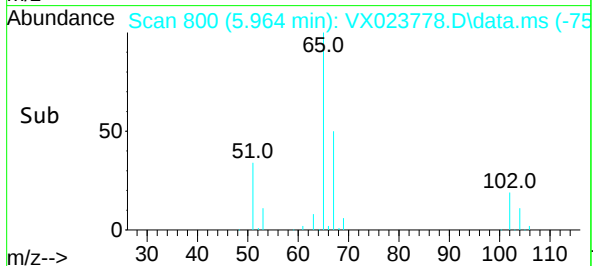
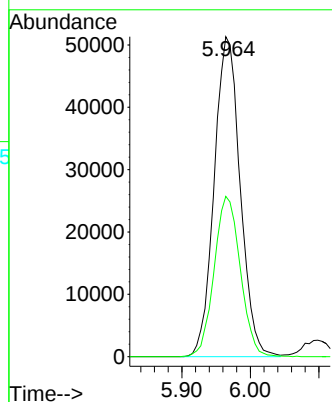
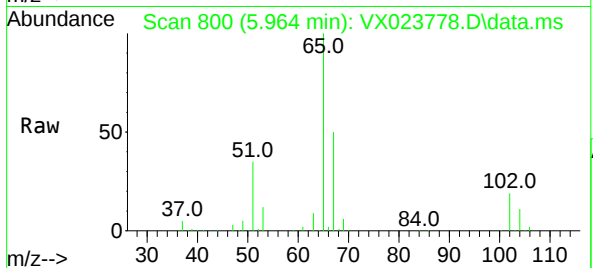
67 50.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

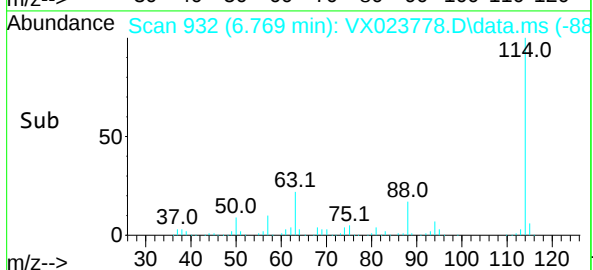
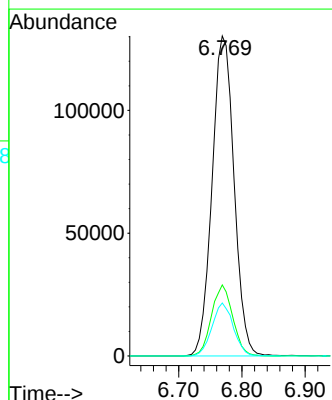
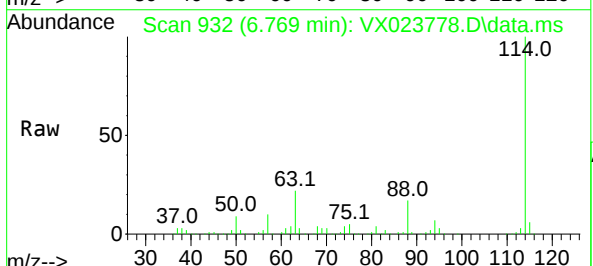
Tgt Ion: 114 Resp: 314214

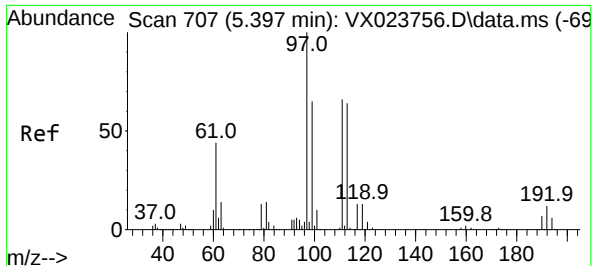
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.8

88 16.5 0.0 32.8

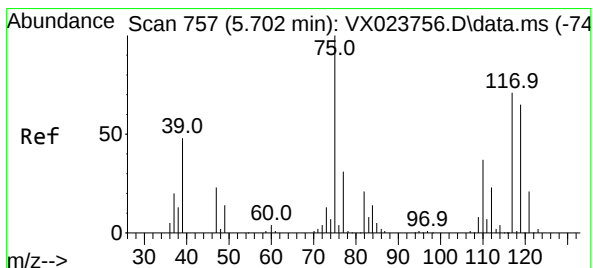
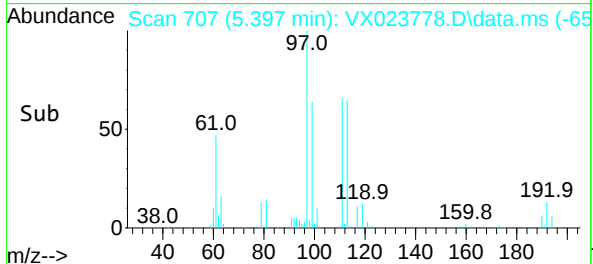
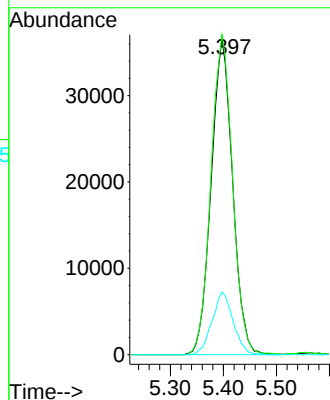
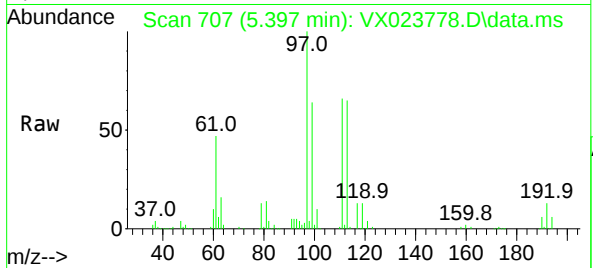




#35
Dibromofluoromethane
Concen: 49.309 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

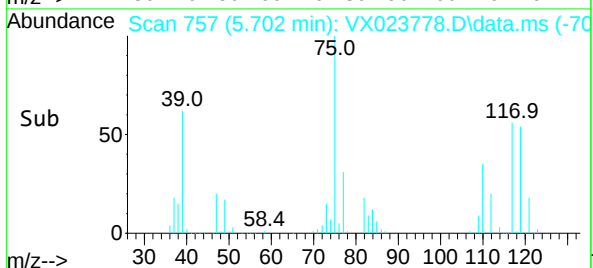
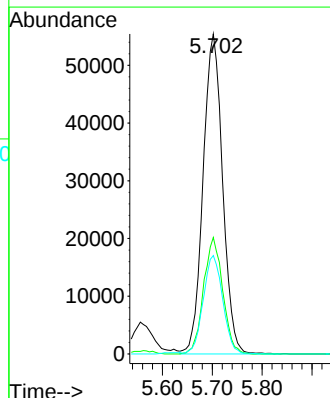
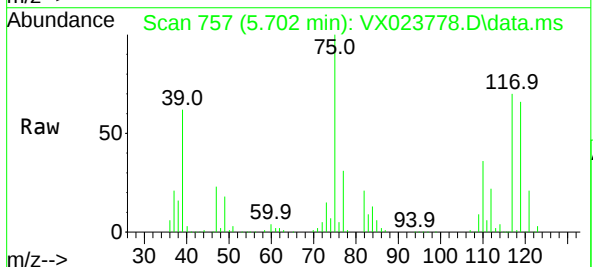
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

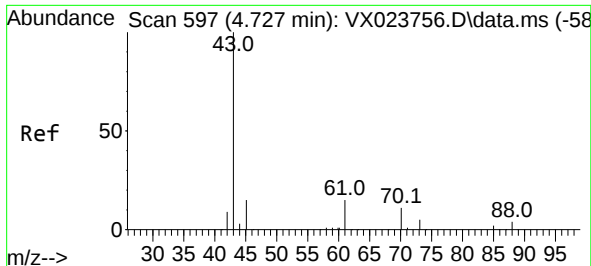
Tgt Ion:113 Resp: 102547
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.783 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 75 Resp: 150681
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.7 25.3 37.9

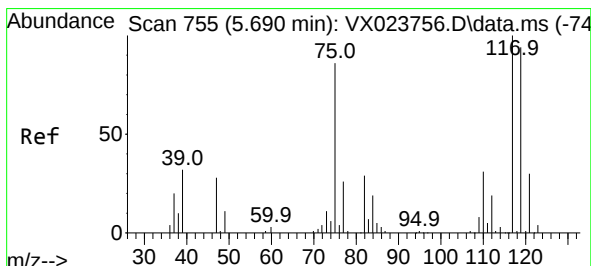
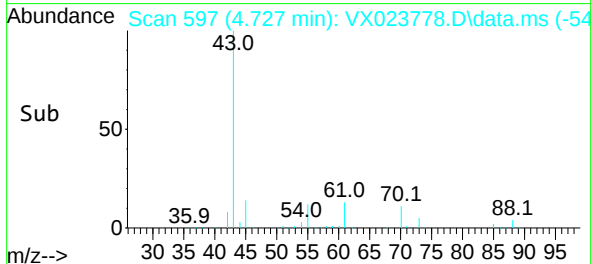
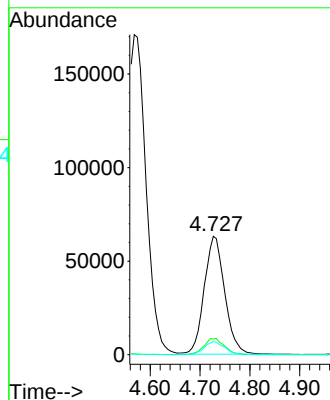
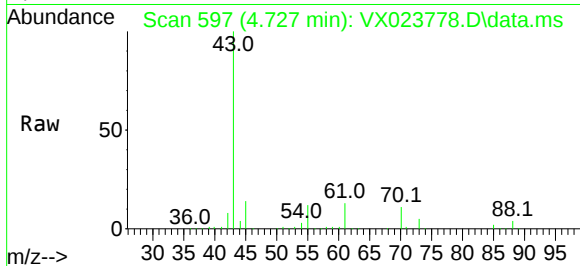




#37
Ethyl Acetate
Concen: 50.448 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

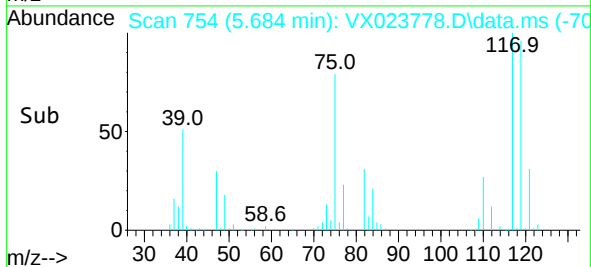
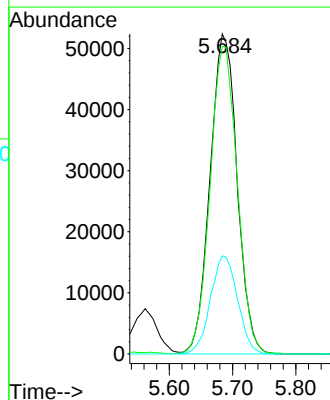
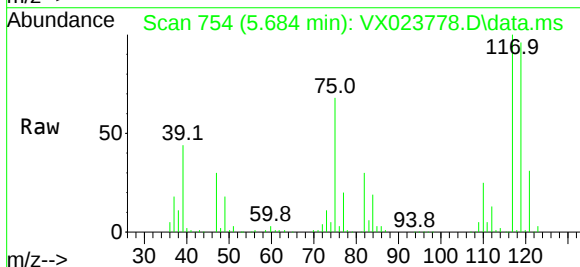
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

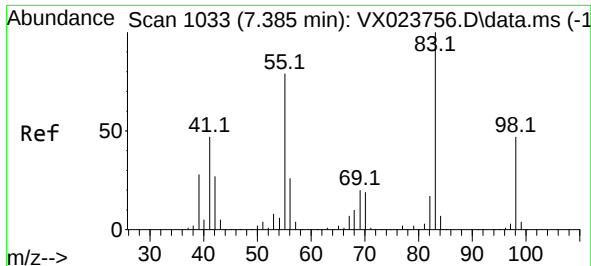
Tgt Ion:	43	Resp:	180445
Ion Ratio	Lower	Upper	
43	100		
61	13.8	12.8	19.2
70	10.9	10.5	15.7



#38
Carbon Tetrachloride
Concen: 51.251 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:	117	Resp:	155513
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.2	114.2
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 52.232 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

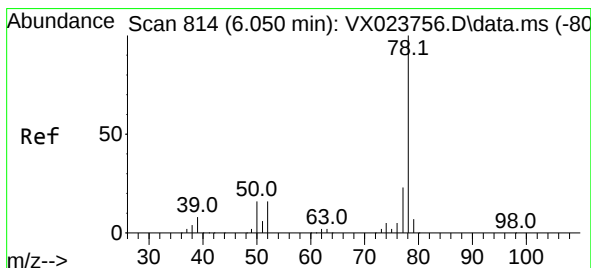
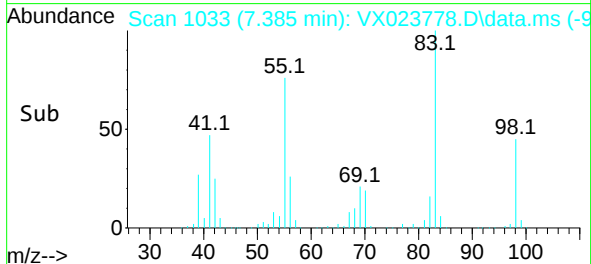
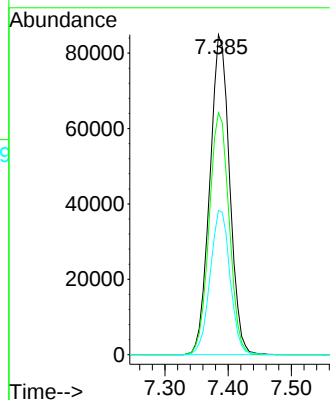
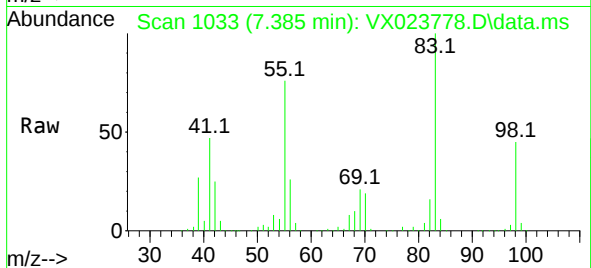
Tgt Ion: 83 Resp: 185057

Ion Ratio Lower Upper

83 100

55 75.6 58.9 88.3

98 45.1 38.1 57.1



#40

Benzene

Concen: 51.188 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023778.D

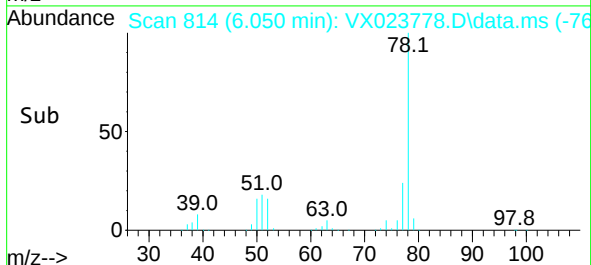
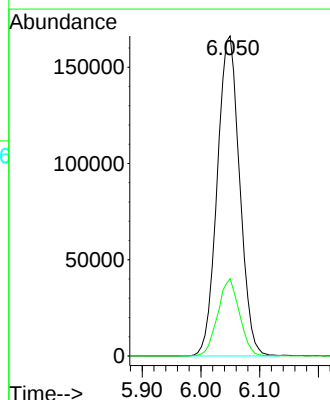
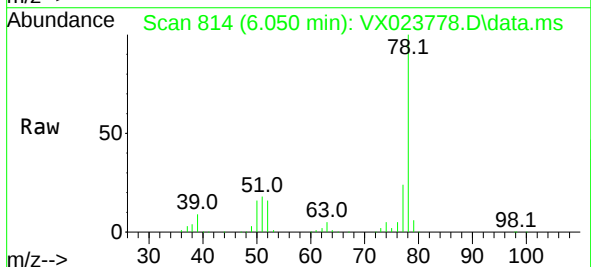
Acq: 17 Aug 2021 21:35

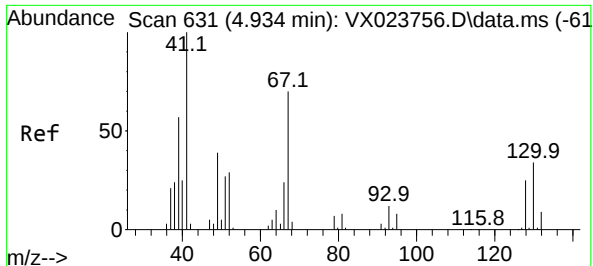
Tgt Ion: 78 Resp: 440436

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3

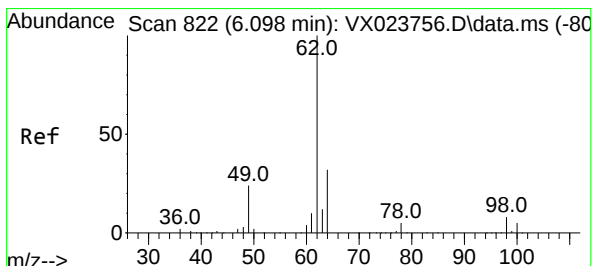
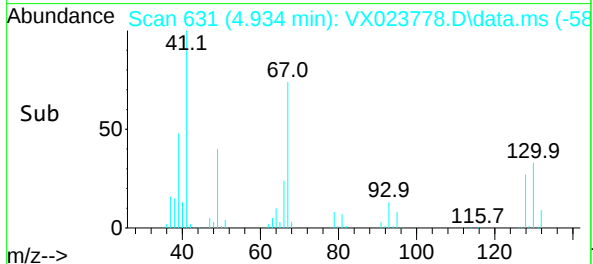
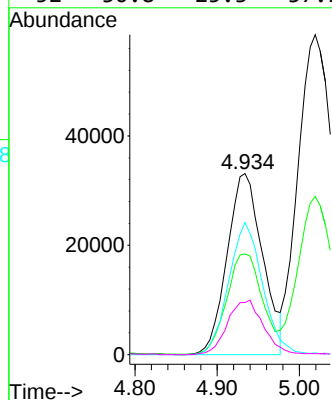
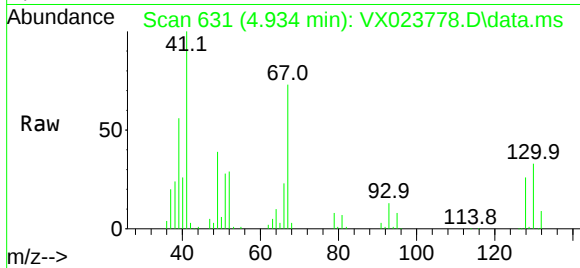




#41
Methacrylonitrile
Concen: 51.325 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

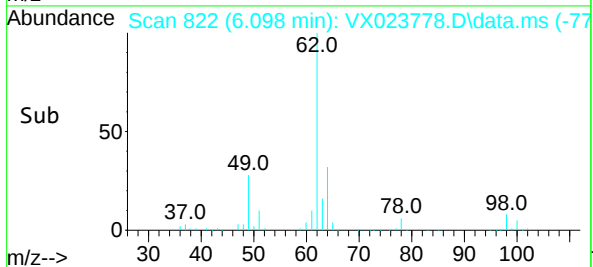
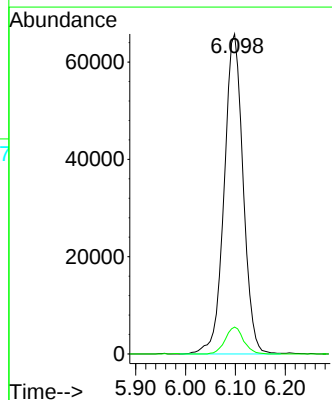
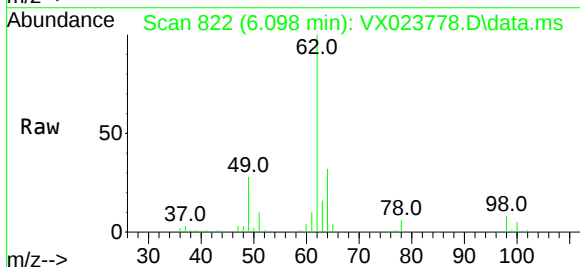
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

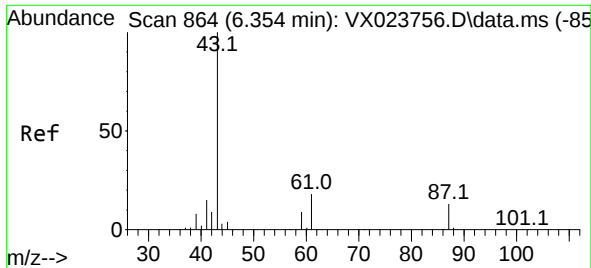
Tgt Ion:	41	Resp:	99521
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.5	63.7
67	70.2	65.0	97.6
52	30.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.366 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:	62	Resp:	173702
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

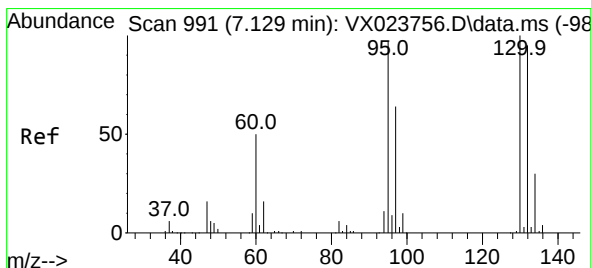
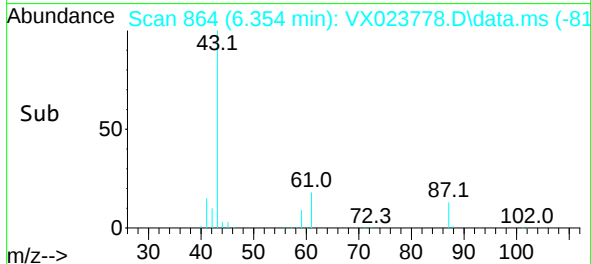
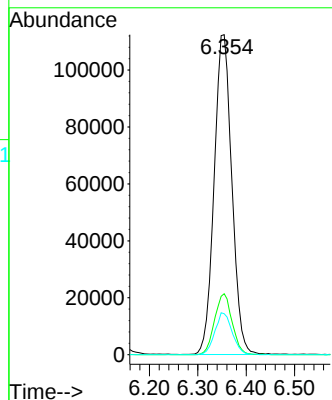
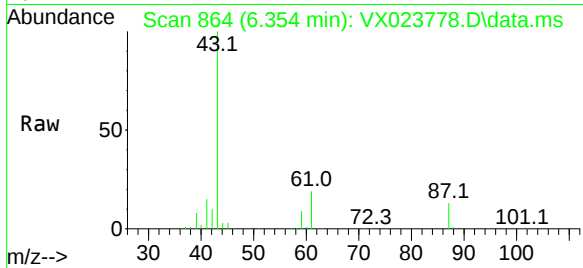




#43
Isopropyl Acetate
Concen: 51.054 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

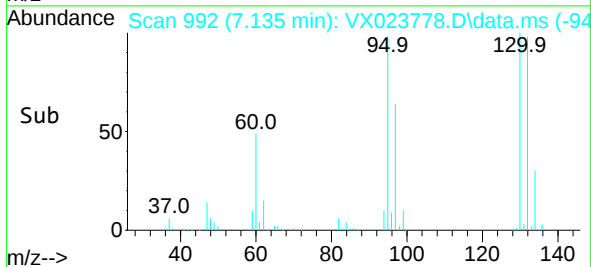
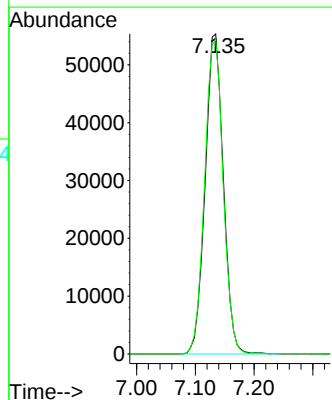
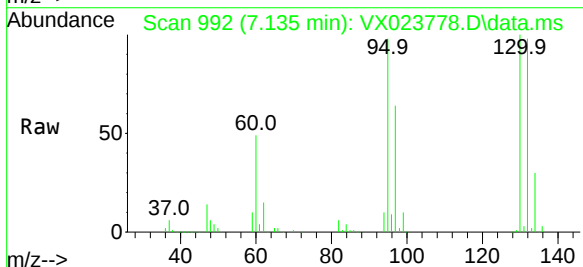
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

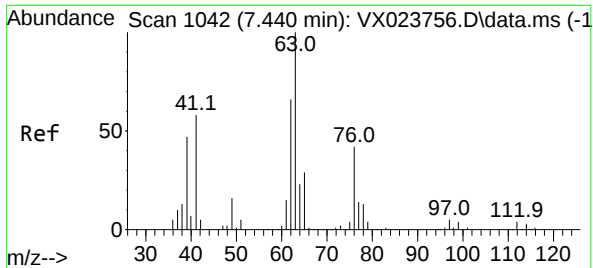
Tgt Ion: 43 Resp: 285642
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 12.8 12.5 18.7



#44
Trichloroethene
Concen: 50.018 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:130 Resp: 118887
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.0

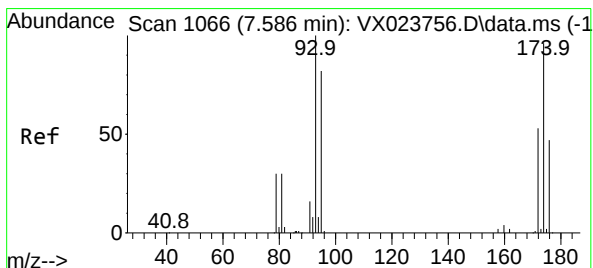
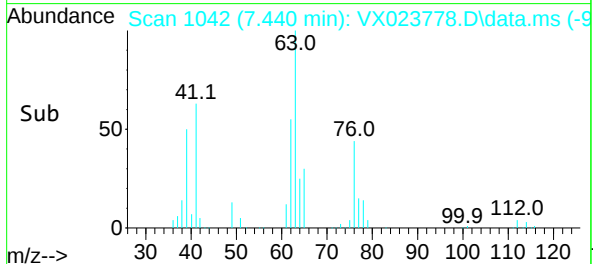
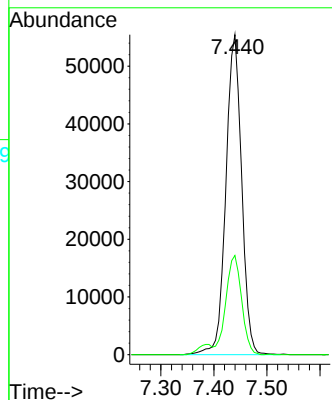
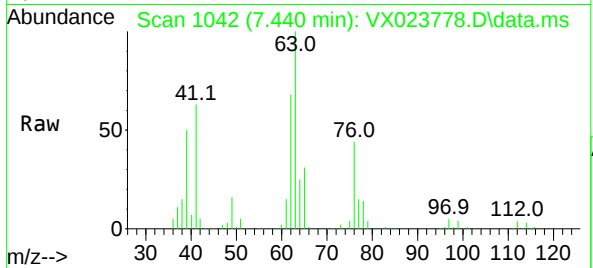




#45
1,2-Dichloropropane
Concen: 50.129 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

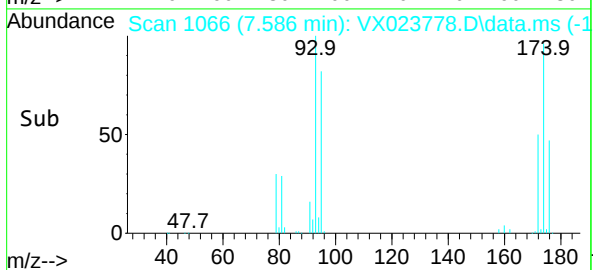
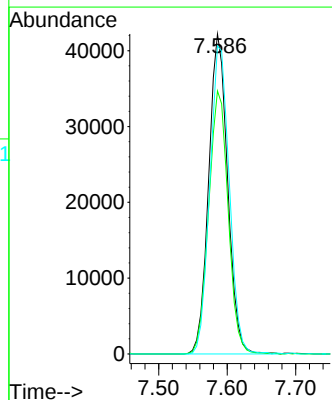
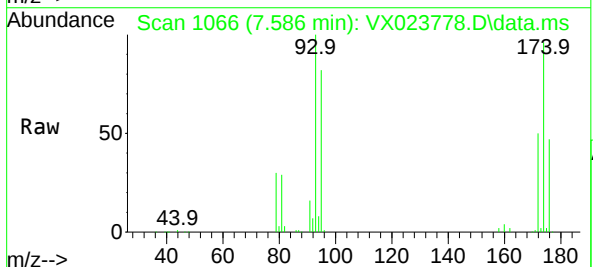
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

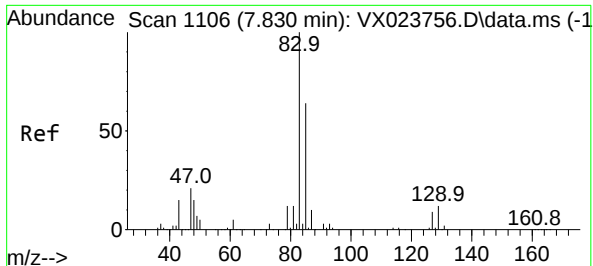
Tgt Ion: 63 Resp: 114536
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5



#46
Dibromomethane
Concen: 51.020 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 93 Resp: 81122
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 98.9 83.1 124.7

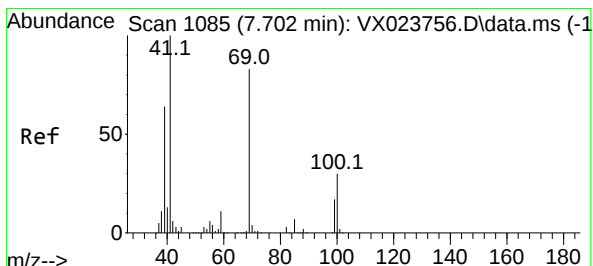
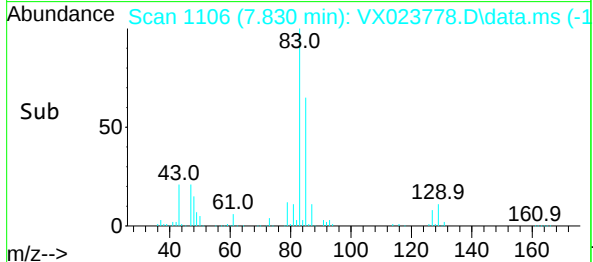
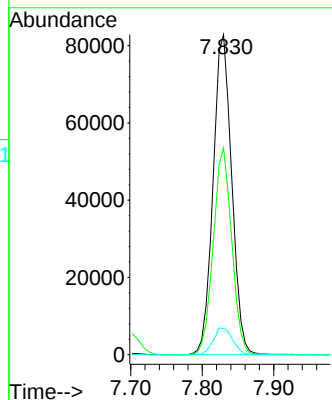
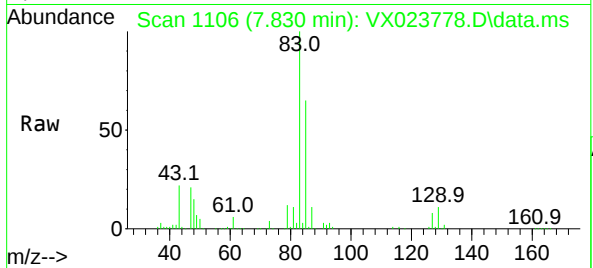




#47
Bromodichloromethane
Concen: 52.022 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

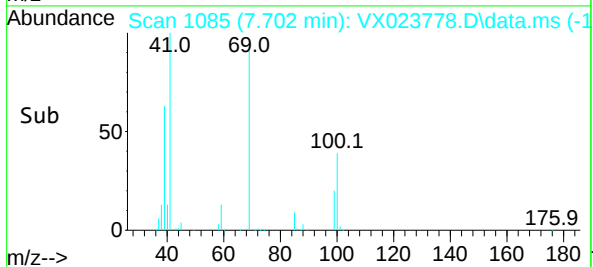
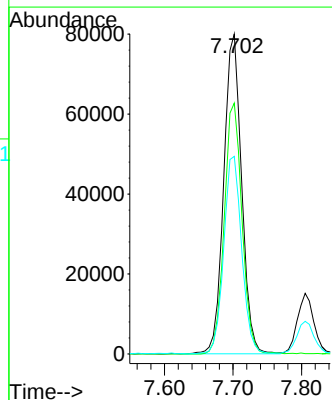
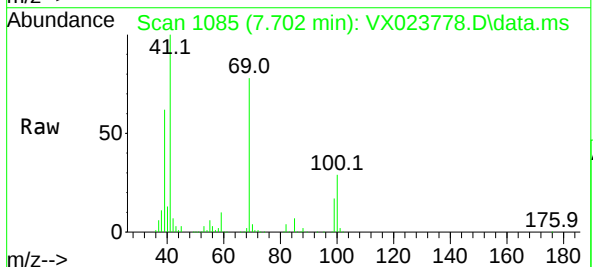
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

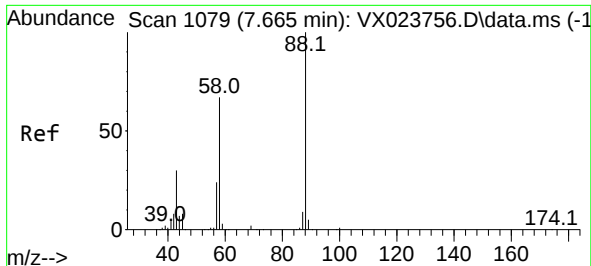
Tgt Ion: 83 Resp: 149636
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 52.827 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 41 Resp: 144182
Ion Ratio Lower Upper
41 100
69 78.0 76.0 114.0
39 62.3 44.6 67.0

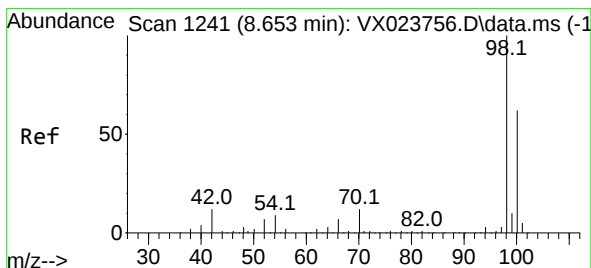
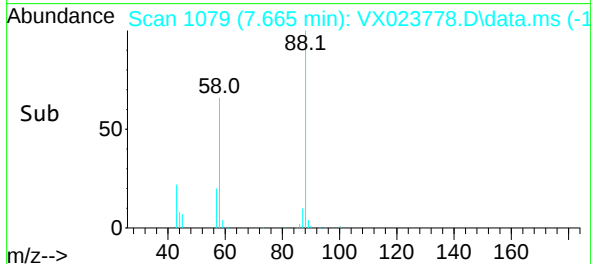
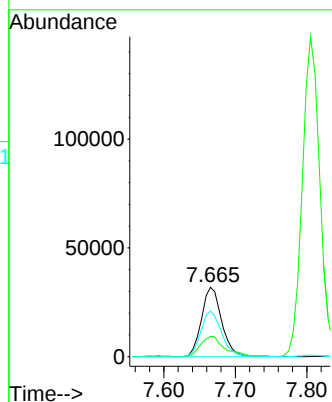
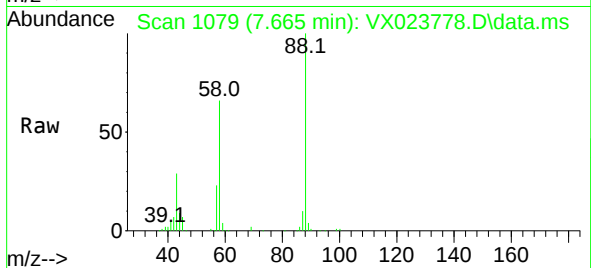




#49
1,4-Dioxane
Concen: 1078.859 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

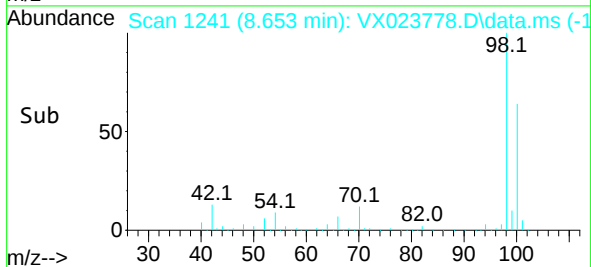
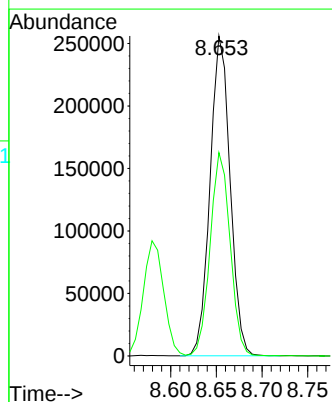
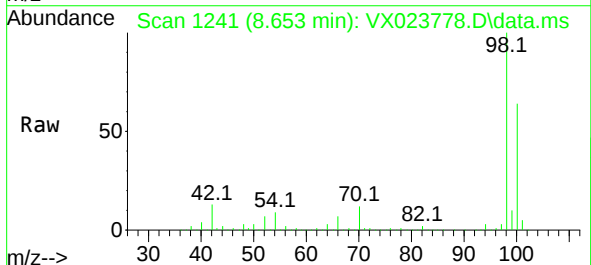
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

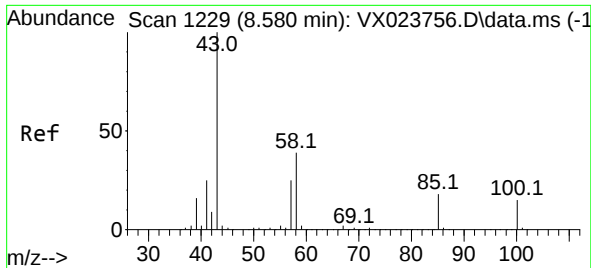
Tgt Ion: 88 Resp: 62232
Ion Ratio Lower Upper
88 100
43 35.2 23.2 34.8#
58 68.1 55.0 82.4



#50
Toluene-d8
Concen: 49.230 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 98 Resp: 389681
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

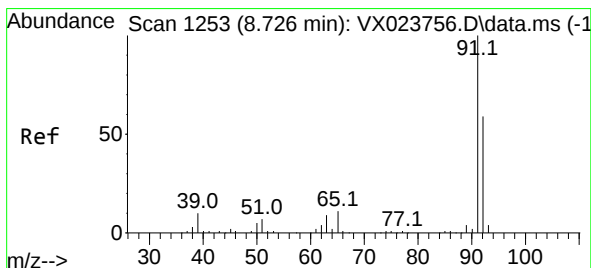
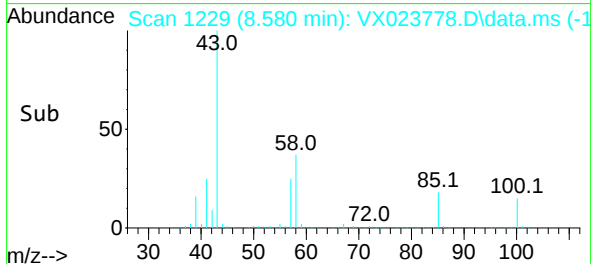
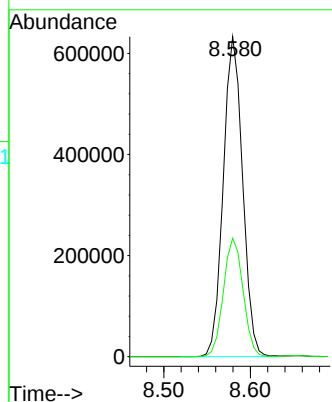
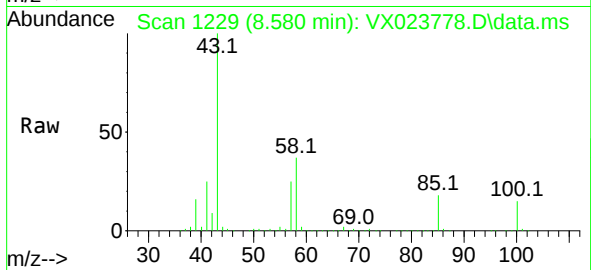




#51
4-Methyl-2-Pentanone
Concen: 271.243 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

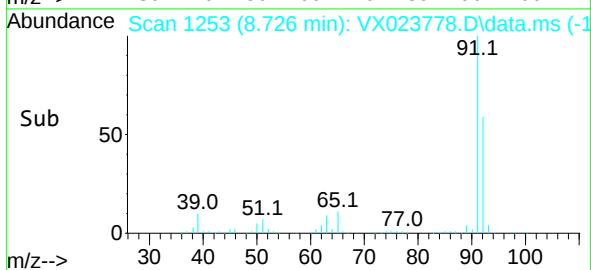
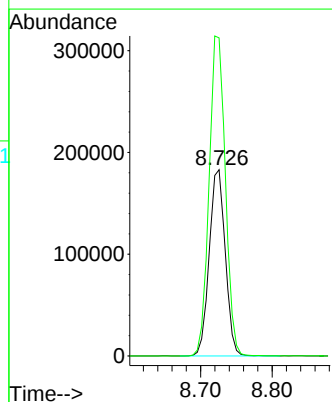
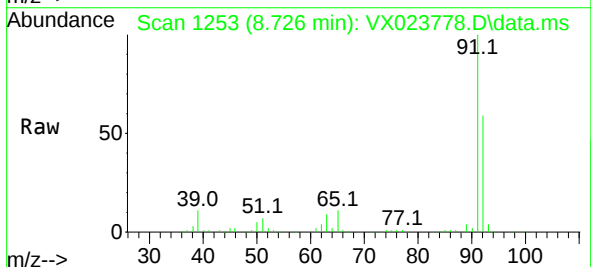
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

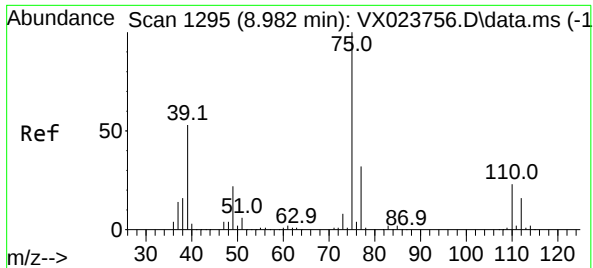
Tgt Ion: 43 Resp: 980982
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0



#52
Toluene
Concen: 51.121 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 92 Resp: 285024
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7

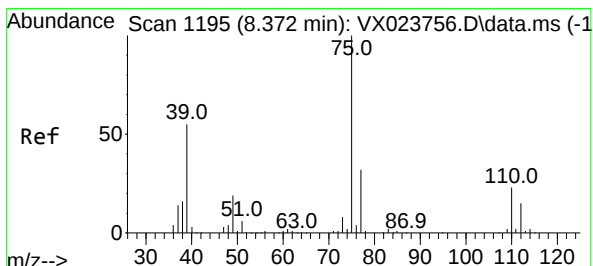
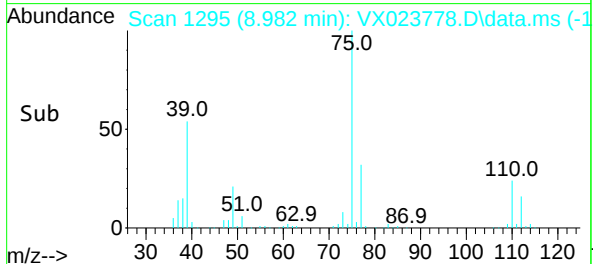
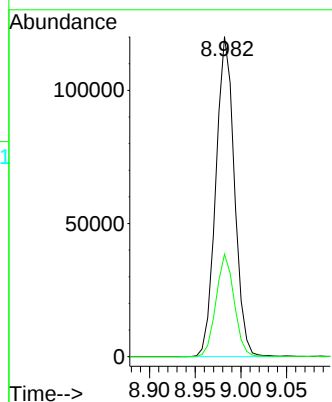
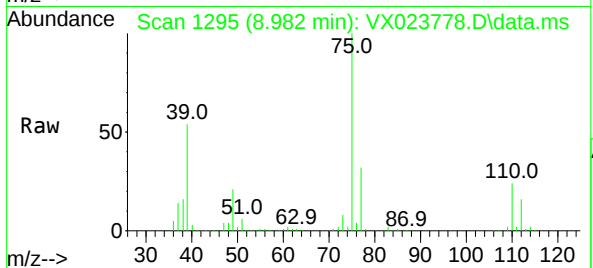




#53
t-1,3-Dichloropropene
Concen: 45.894 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

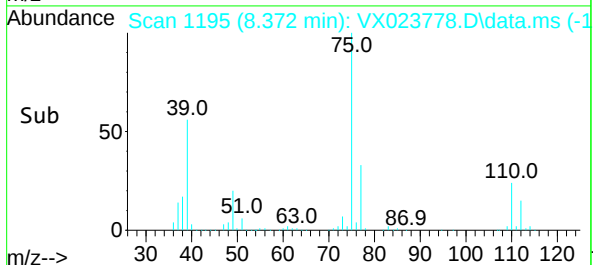
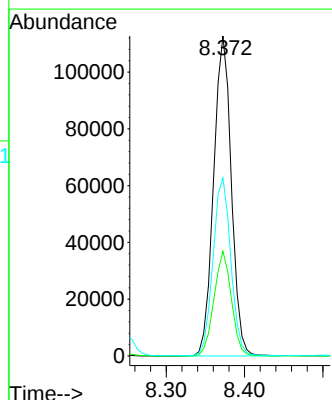
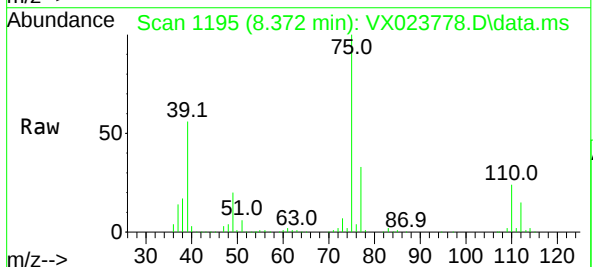
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

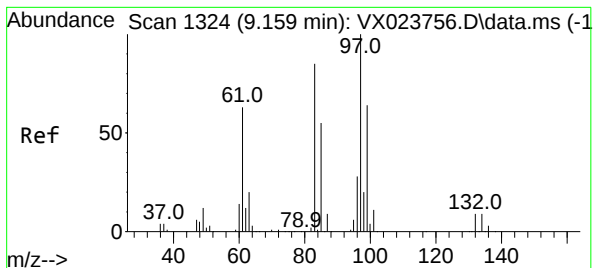
Tgt Ion: 75 Resp: 169832
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.829 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 75 Resp: 177160
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 55.5 35.1 52.7#



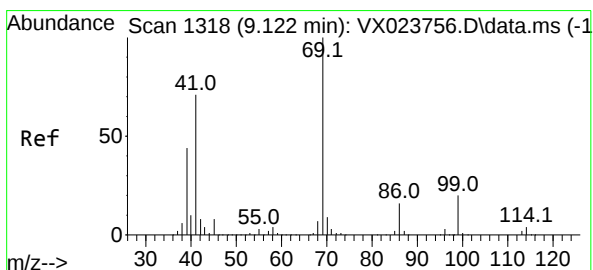
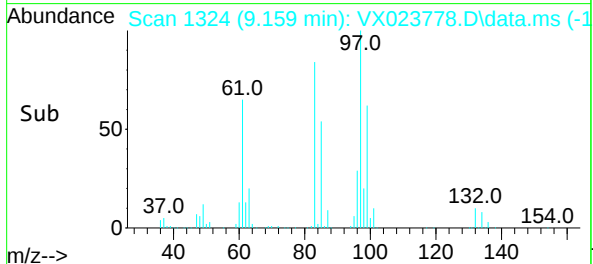
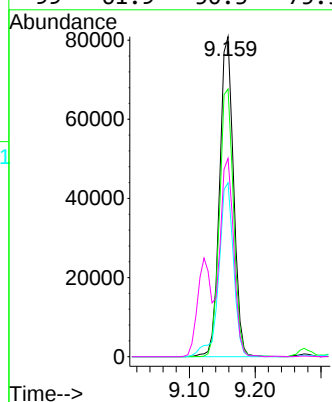
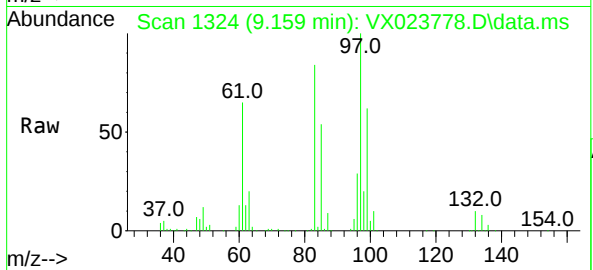


#55

1,1,2-Trichloroethane
Concen: 52.077 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

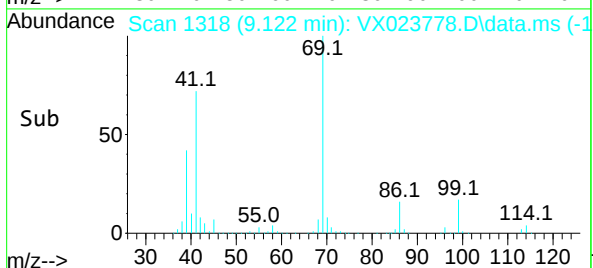
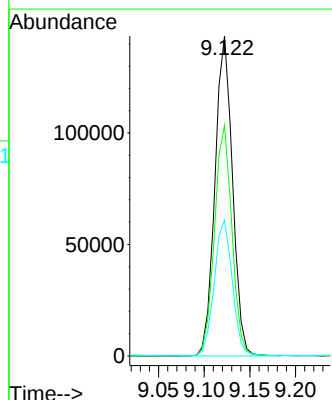
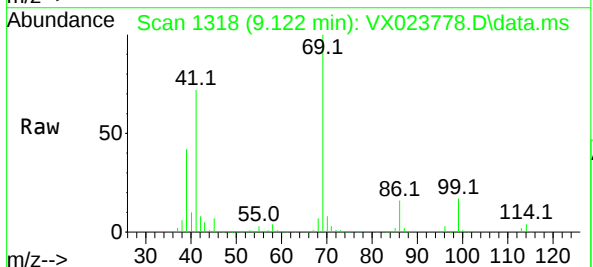
Tgt Ion:	97	Resp:	119538
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.3	103.9
85	54.3	44.3	66.5
99	61.9	50.3	75.5

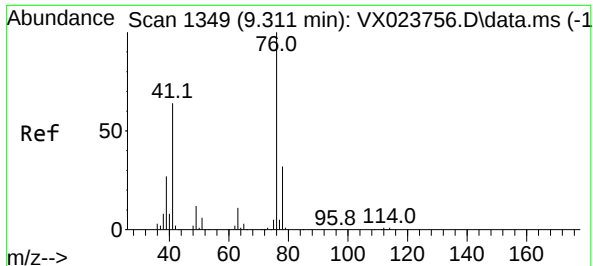


#56

Ethyl methacrylate
Concen: 48.872 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:	69	Resp:	191616
Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.8	70.2#
39	43.5	24.7	37.1#



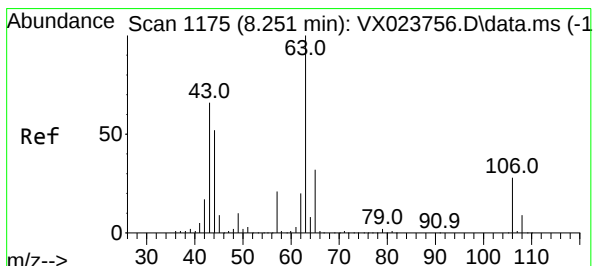
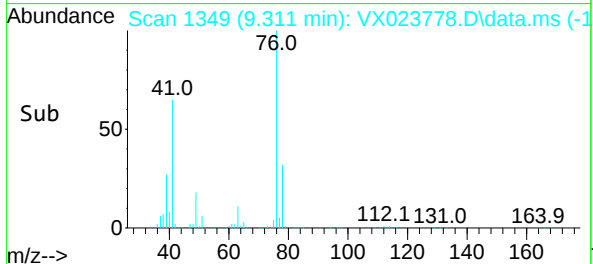
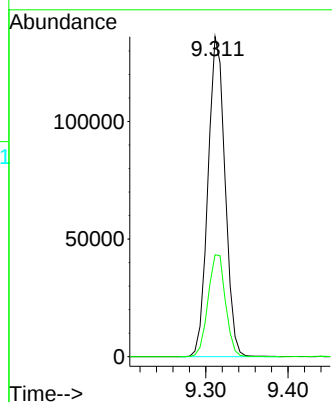
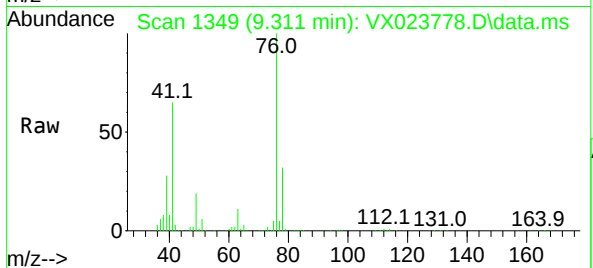


#57

1,3-Dichloropropane
Concen: 51.457 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

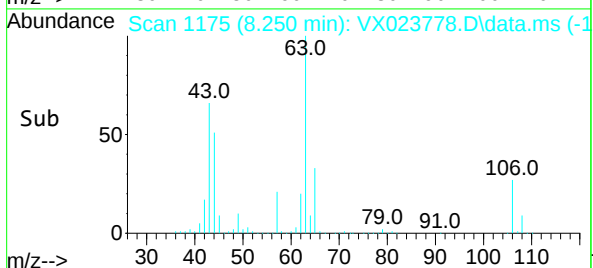
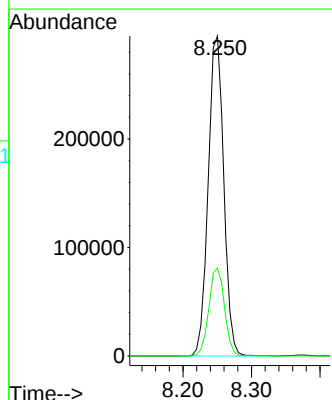
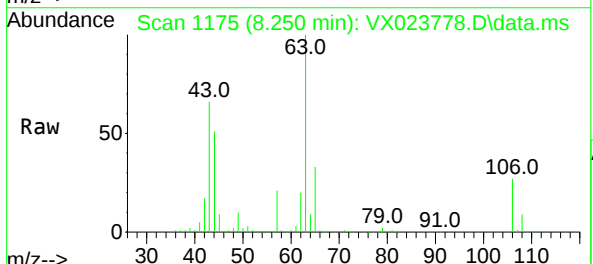
Tgt Ion: 76 Resp: 195905
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

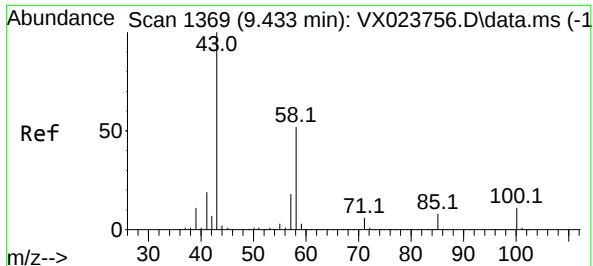


#58

2-Chloroethyl Vinyl ether
Concen: 252.246 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 63 Resp: 466243
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3

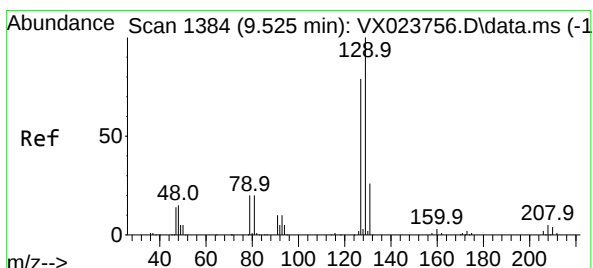
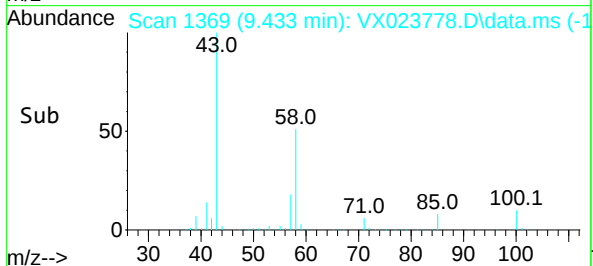
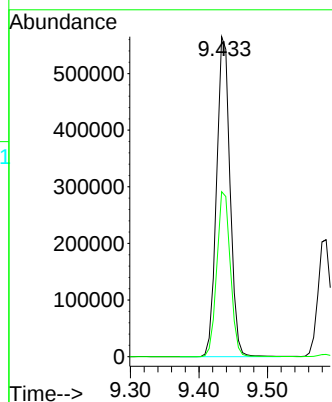
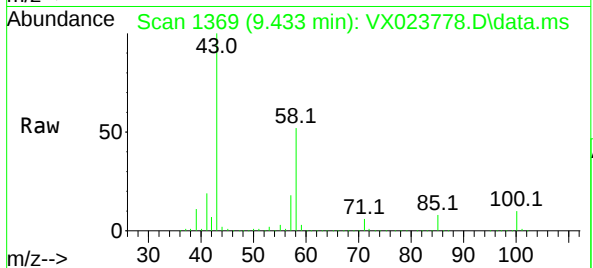




#59
2-Hexanone
Concen: 277.392 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

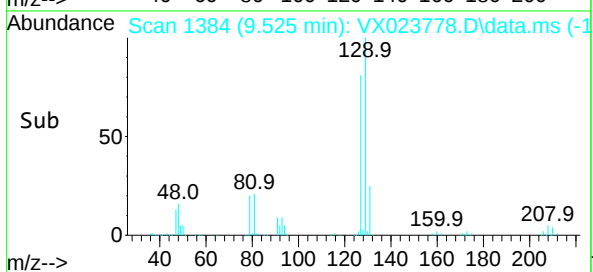
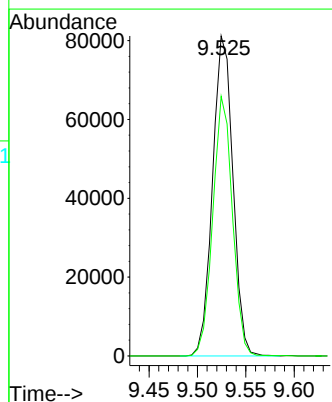
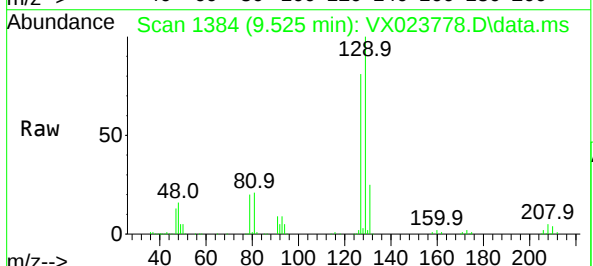
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

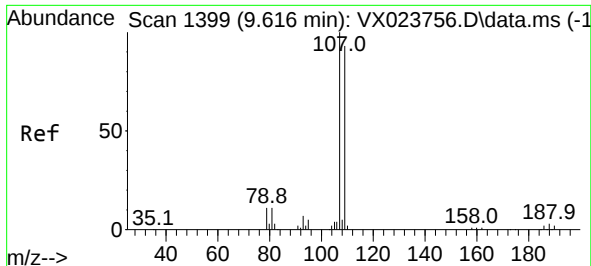
Tgt Ion: 43 Resp: 771153
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8



#60
Dibromochloromethane
Concen: 46.952 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 129 Resp: 118759
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2

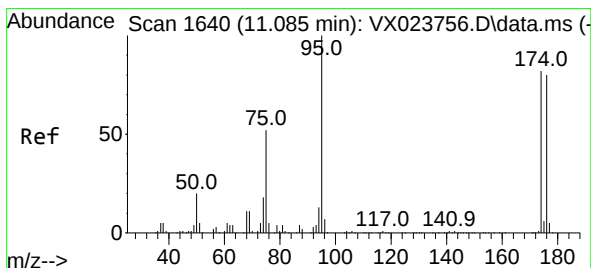
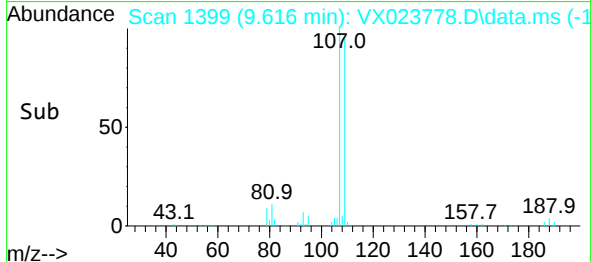
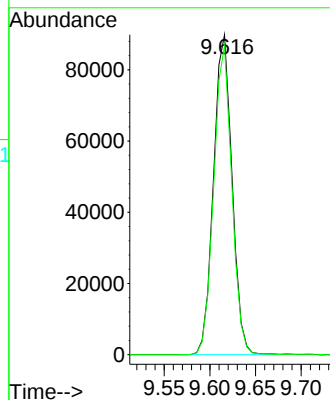
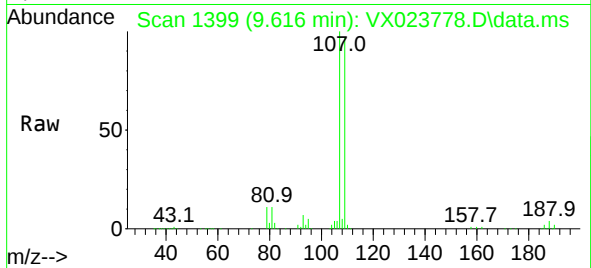




#61
1,2-Dibromoethane
Concen: 52.106 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

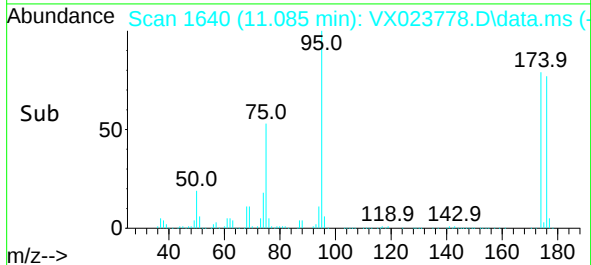
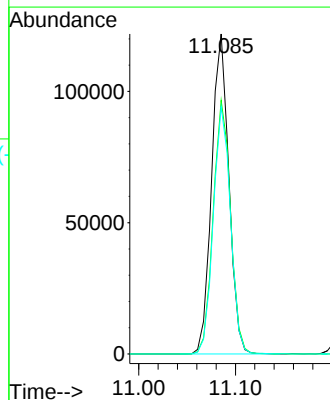
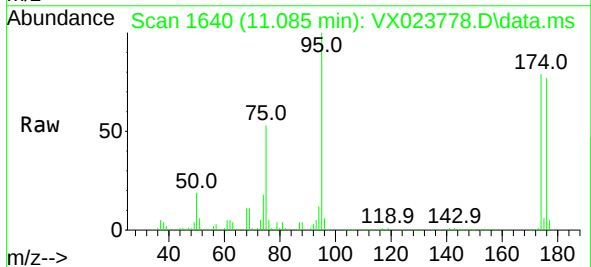
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

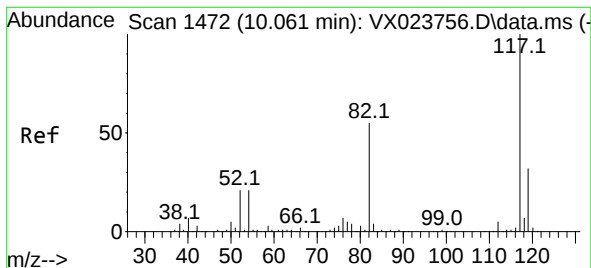
Tgt Ion:107 Resp: 126354
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.701 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 95 Resp: 150650
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.0 0.0 155.8

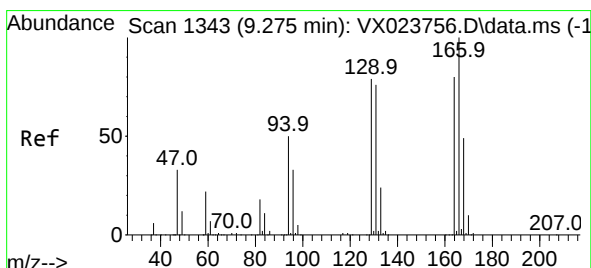
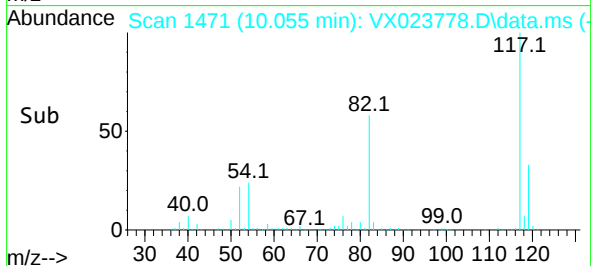
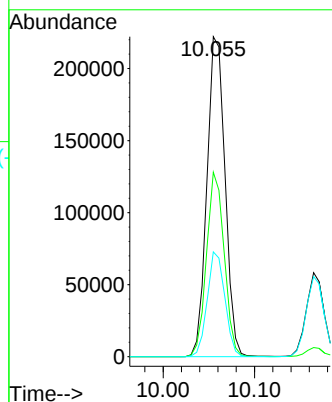
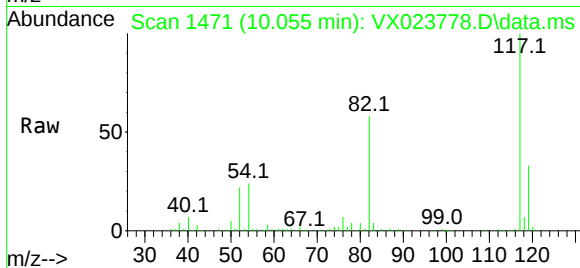




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

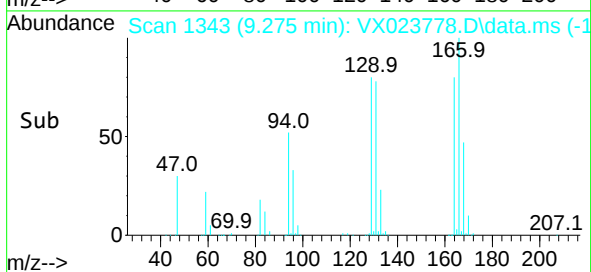
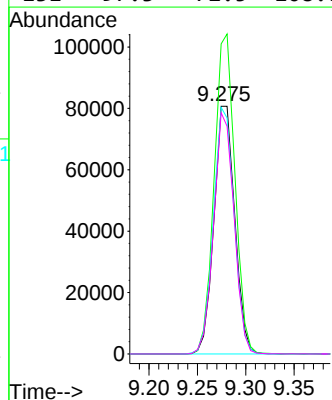
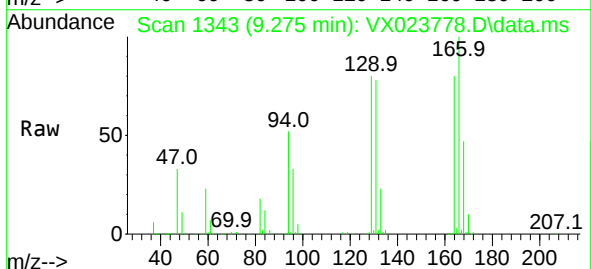
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

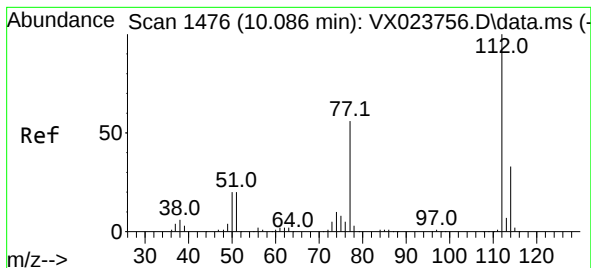
Tgt Ion:117 Resp: 305890
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 49.324 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:164 Resp: 120507
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 99.6 70.8 106.2
131 97.3 72.5 108.7

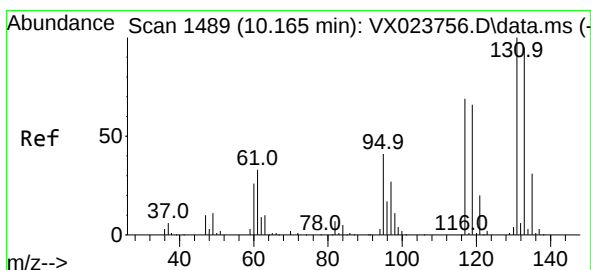
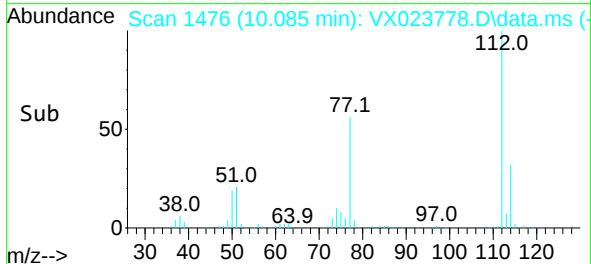
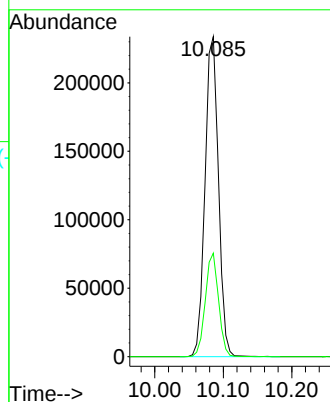
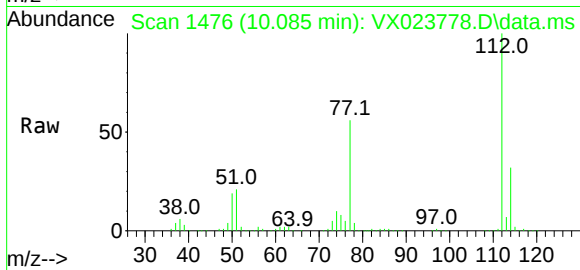




#65
Chlorobenzene
Concen: 50.044 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

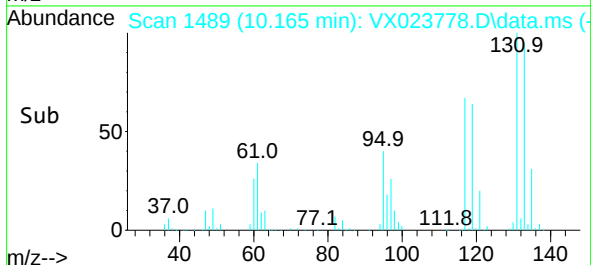
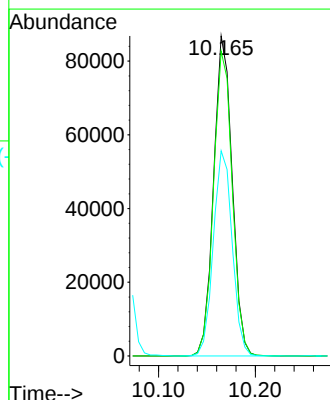
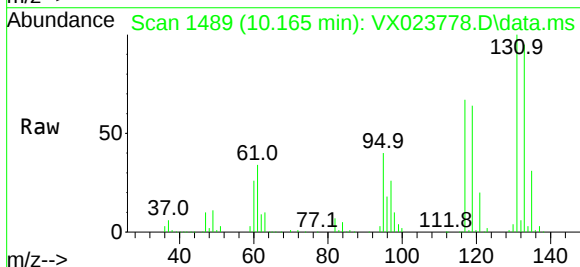
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

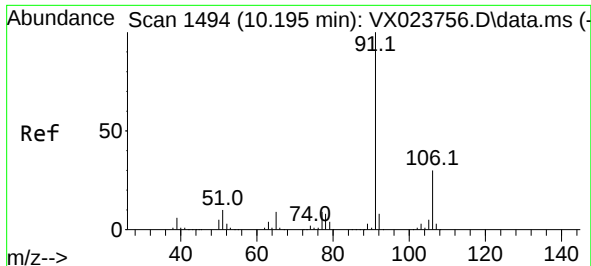
Tgt Ion:112 Resp: 319437
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.824 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:131 Resp: 115465
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 65.3 32.1 96.5





#67

Ethyl Benzene

Concen: 50.627 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

Tgt Ion: 91 Resp: 564320

Ion Ratio Lower Upper

91 100

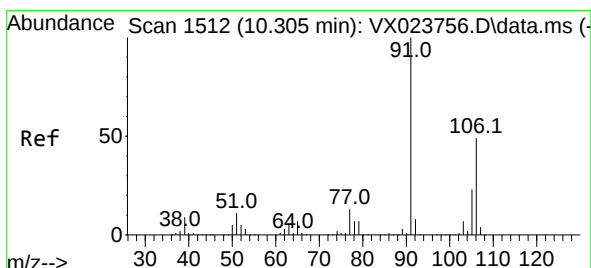
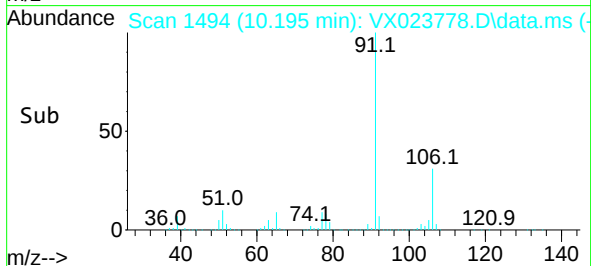
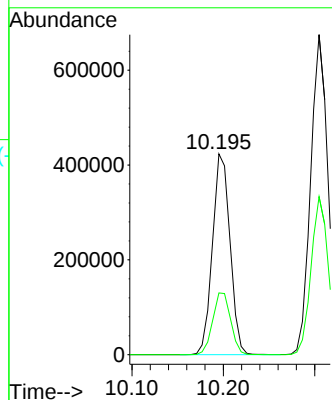
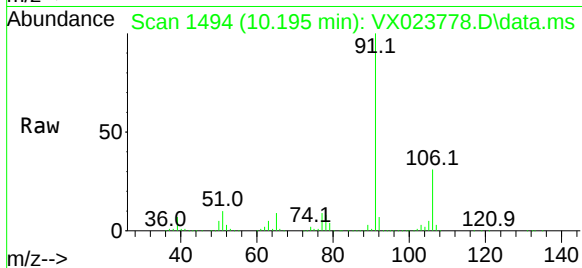
106 30.8 24.6 37.0

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#68

m/p-Xylenes

Concen: 103.024 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX023778.D

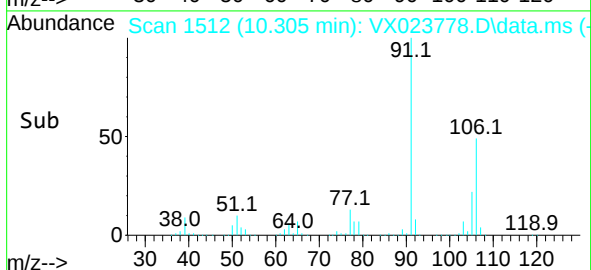
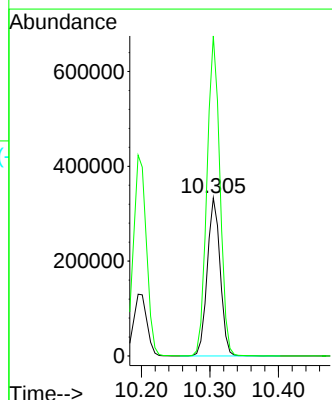
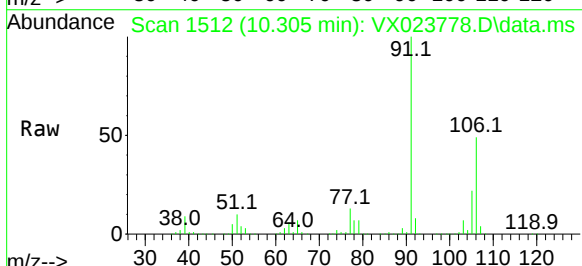
Acq: 17 Aug 2021 21:35

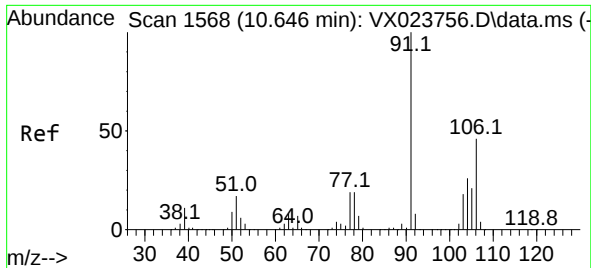
Tgt Ion:106 Resp: 437402

Ion Ratio Lower Upper

106 100

91 203.2 162.8 244.2

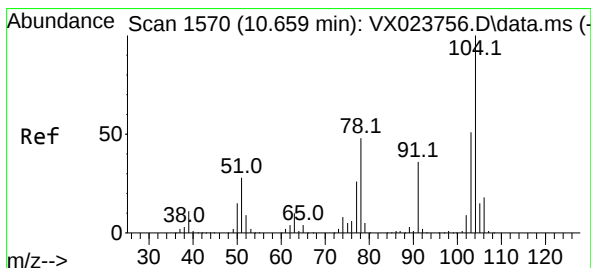
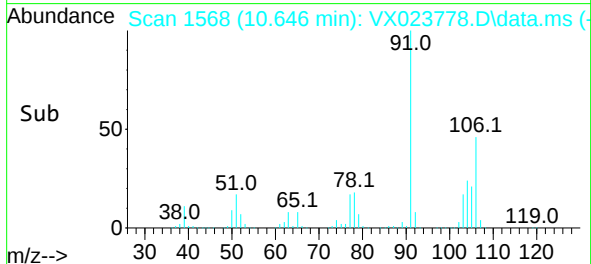
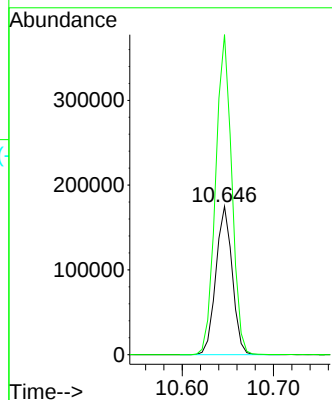
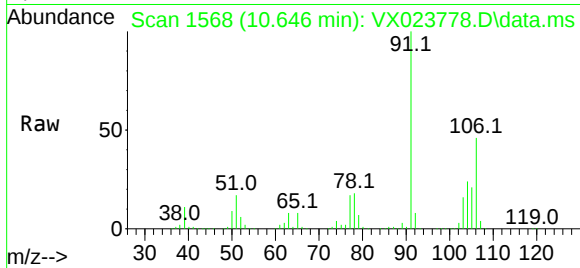




#69
o-Xylene
Concen: 51.981 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

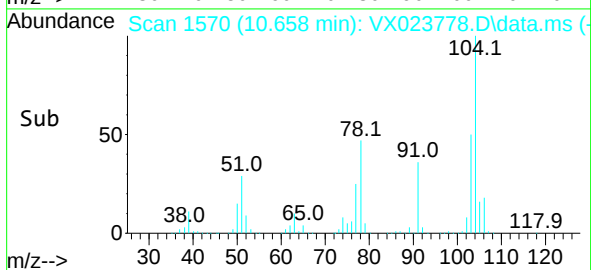
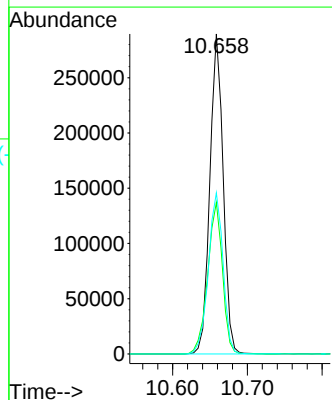
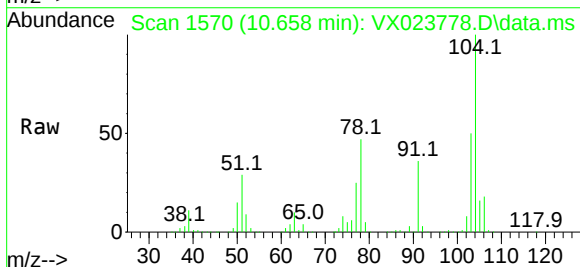
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

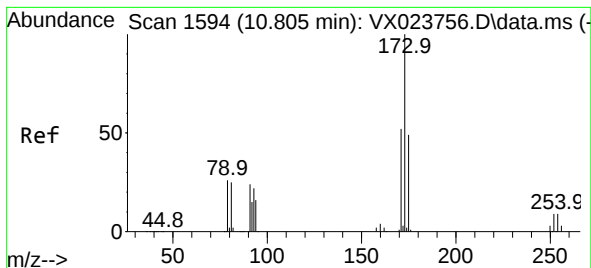
Tgt Ion:106 Resp: 216873
Ion Ratio Lower Upper
106 100
91 213.6 108.1 324.2



#70
Styrene
Concen: 52.742 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:104 Resp: 358487
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 55.8 43.4 65.0





#71

Bromoform

Concen: 46.534 ug/l

RT: 10.805 min Scan# 1594

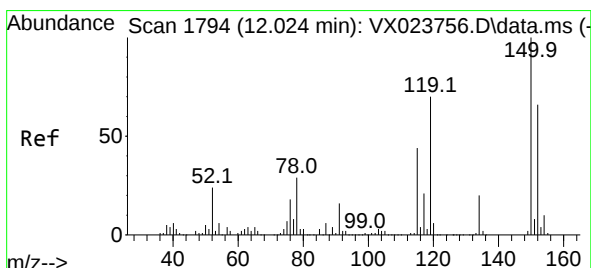
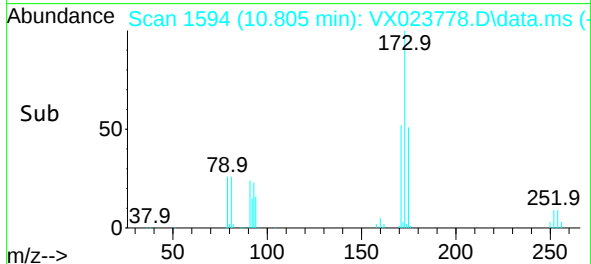
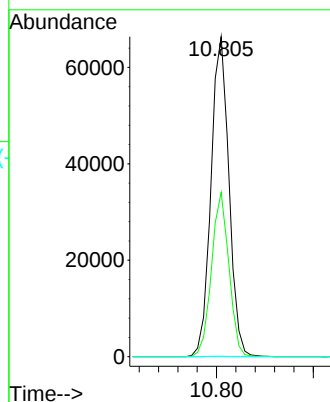
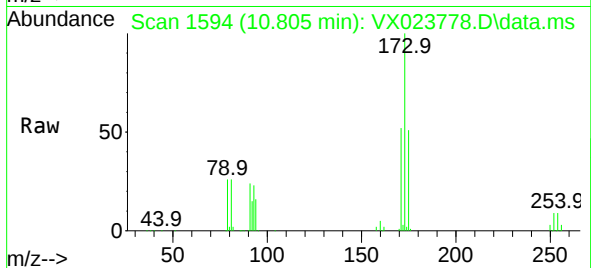
Delta R.T. -0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

Tgt Ion:	173	Resp:	85646
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.9	71.8
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

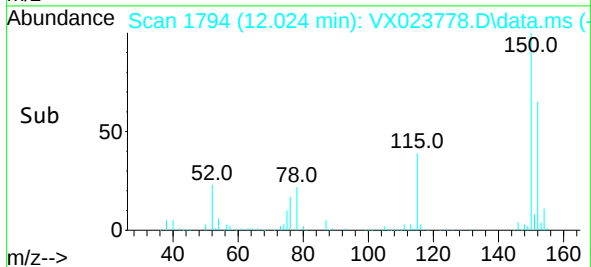
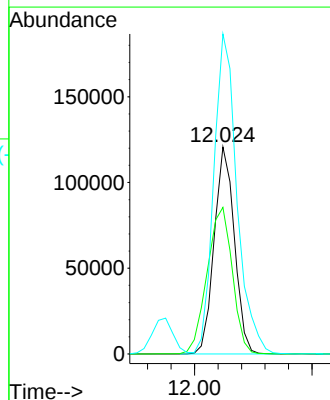
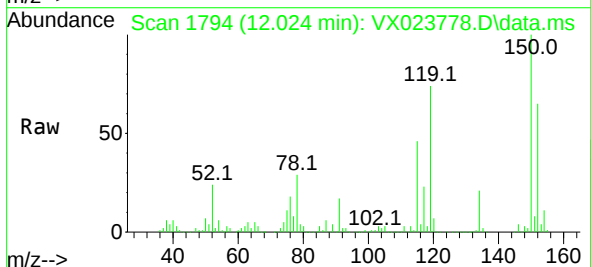
RT: 12.024 min Scan# 1794

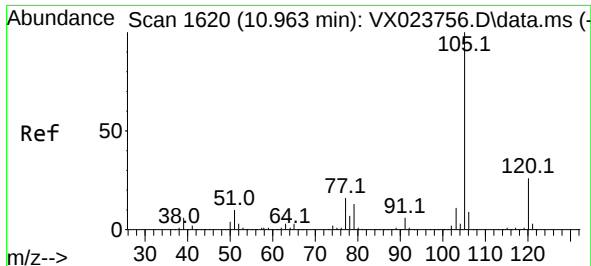
Delta R.T. 0.000 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

Tgt Ion:	152	Resp:	144416
Ion Ratio	Lower	Upper	
152	100		
115	88.2	41.1	123.3
150	176.9	0.0	349.0

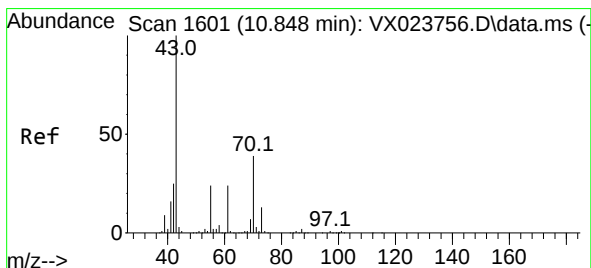
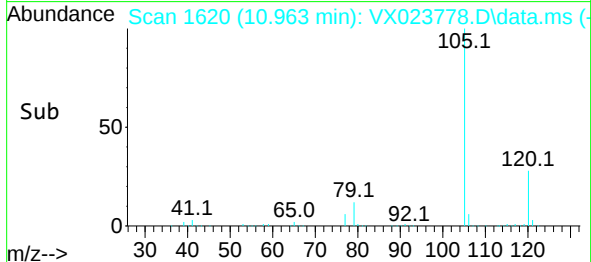
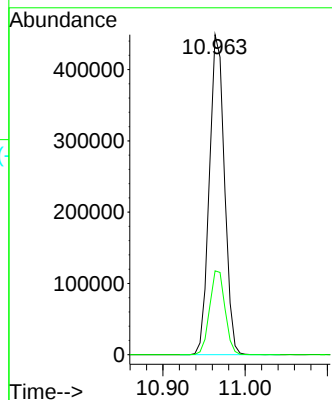
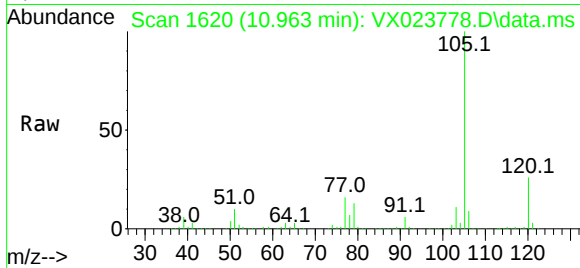




#73
Isopropylbenzene
Concen: 51.956 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

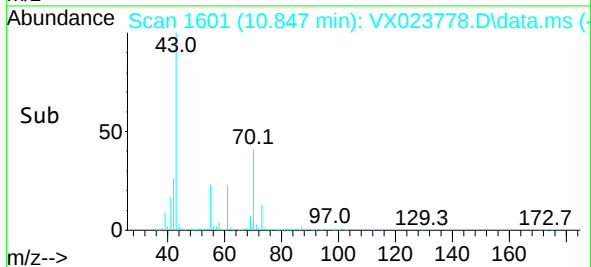
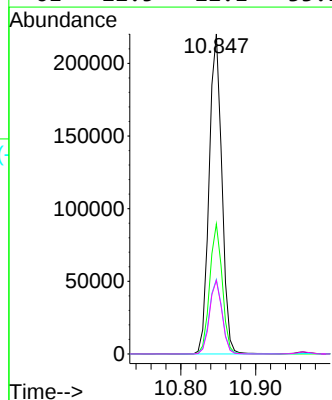
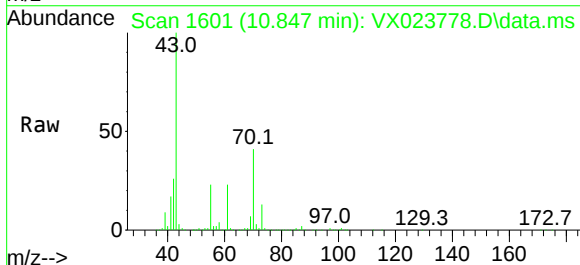
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

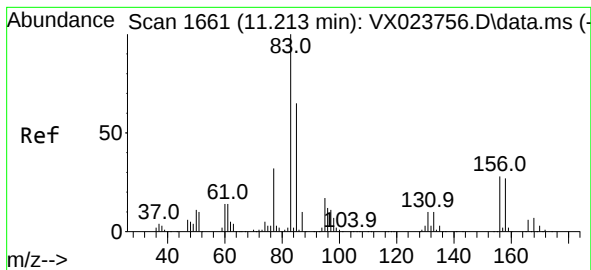
Tgt Ion:105 Resp: 572313
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 52.250 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 43 Resp: 260101
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 23.5 21.5 32.3
61 22.5 22.1 33.1

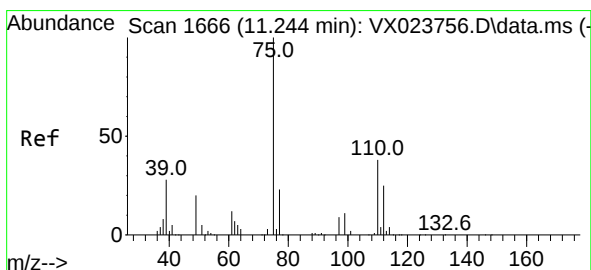
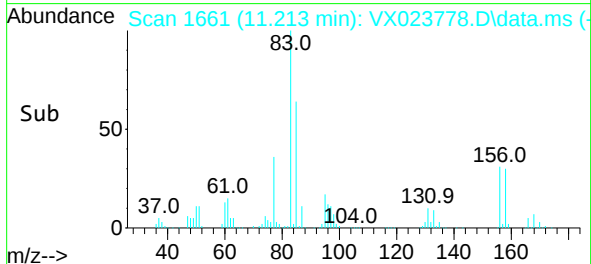
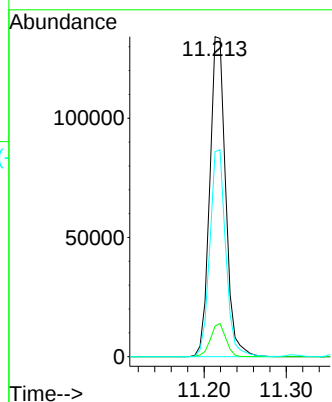
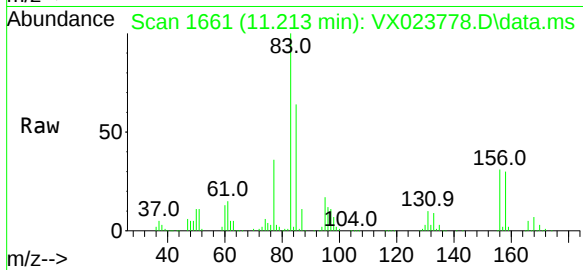




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.880 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

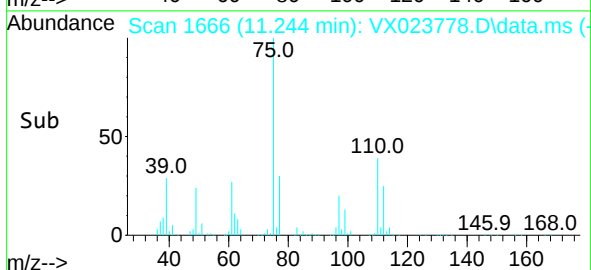
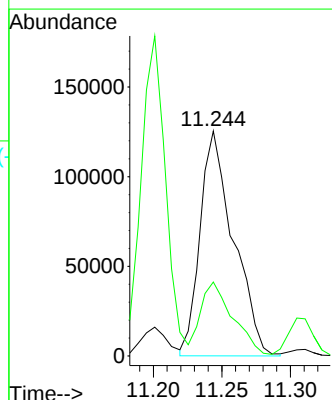
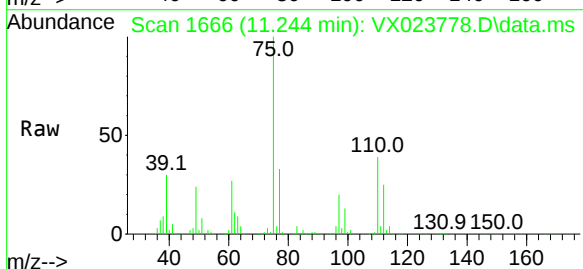
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

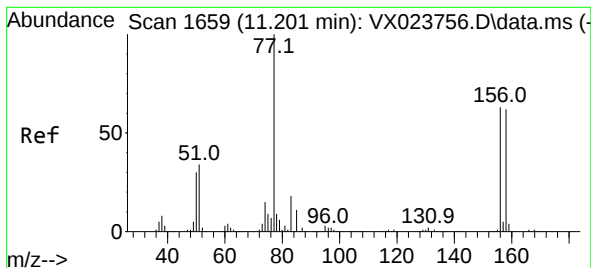
Tgt Ion: 83 Resp: 180069
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 64.6 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 63.215 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

Tgt Ion: 75 Resp: 212962
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5

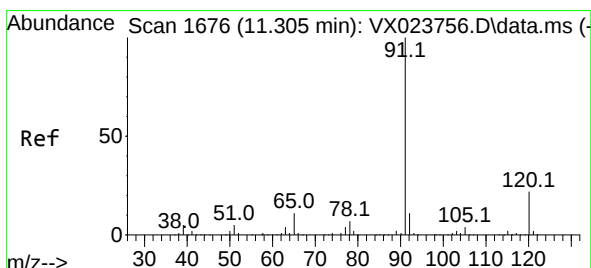
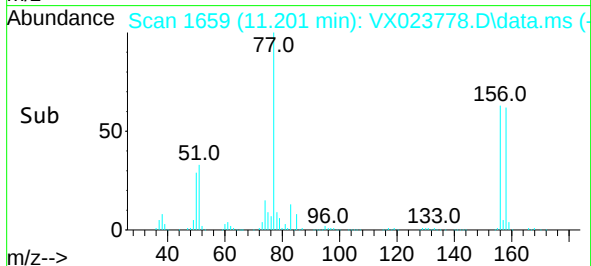
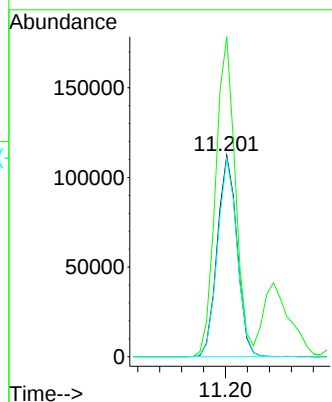
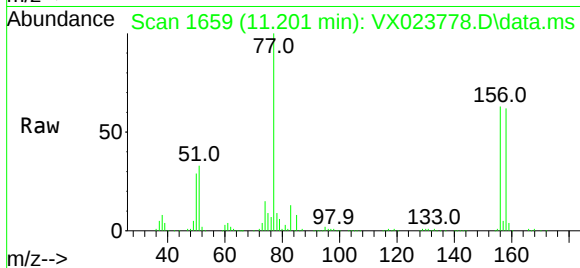




#77
Bromobenzene
Concen: 51.598 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

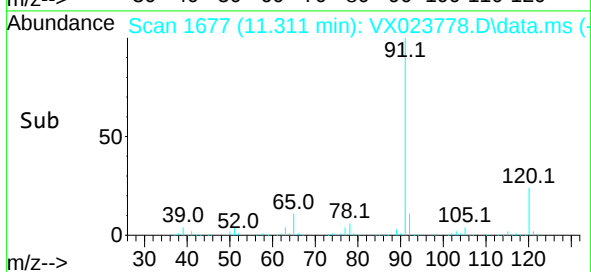
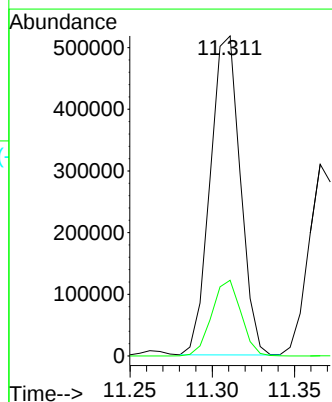
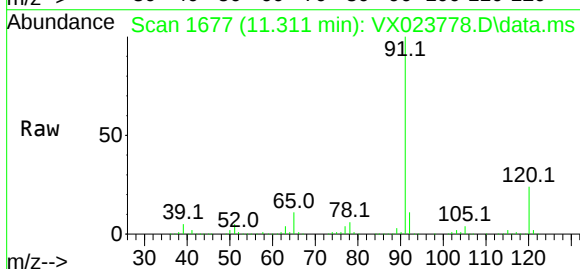
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

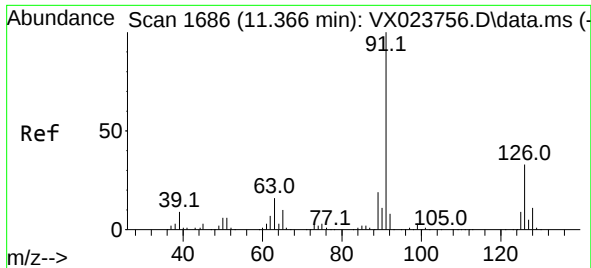
Tgt Ion:156 Resp: 139989
Ion Ratio Lower Upper
156 100
77 159.5 82.8 248.6
158 97.9 49.1 147.4



#78
n-propylbenzene
Concen: 52.222 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 91 Resp: 657941
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5

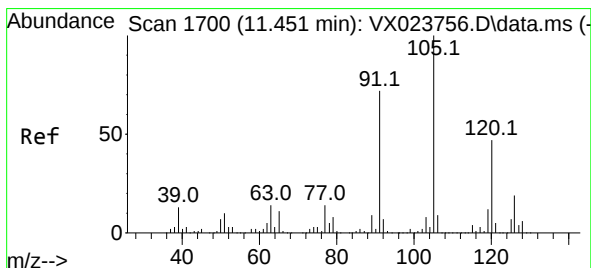
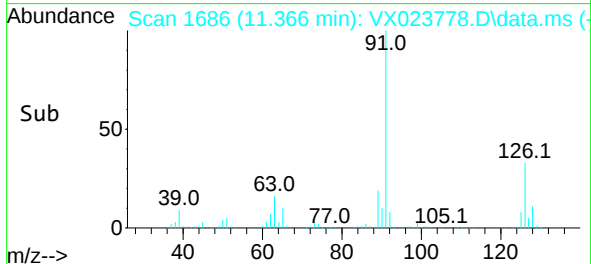
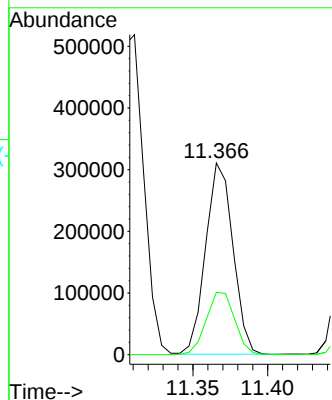
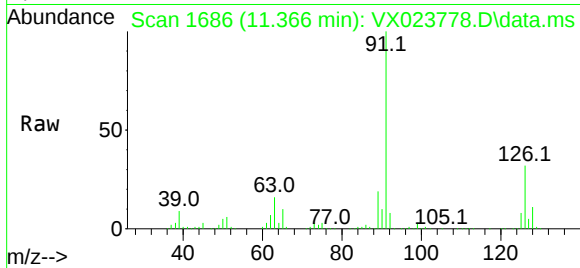




#79
2-Chlorotoluene
Concen: 51.711 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

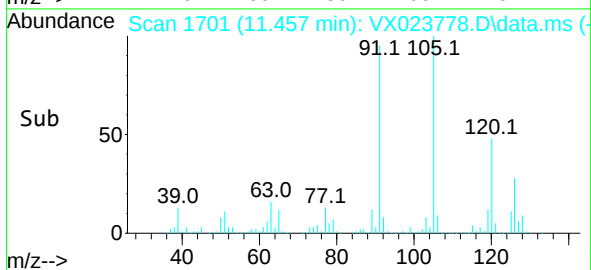
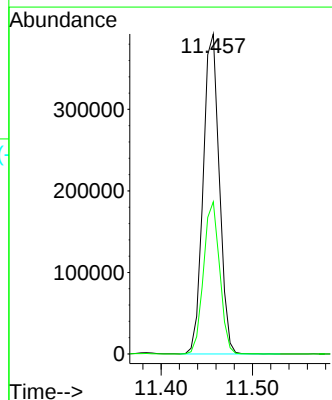
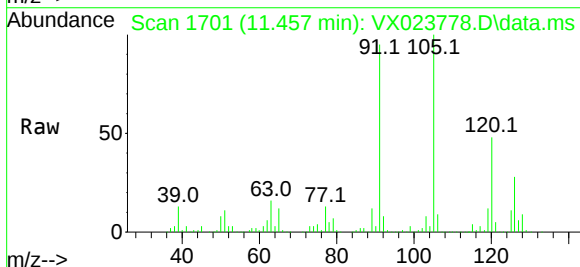
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

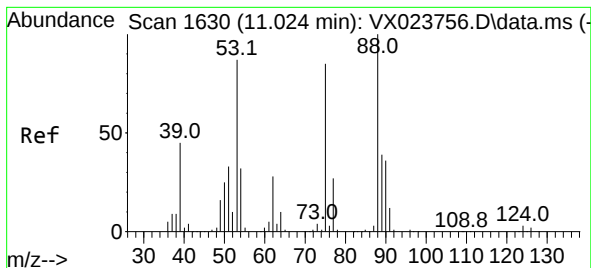
Tgt Ion: 91 Resp: 393774
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 53.103 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 105 Resp: 480699
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5

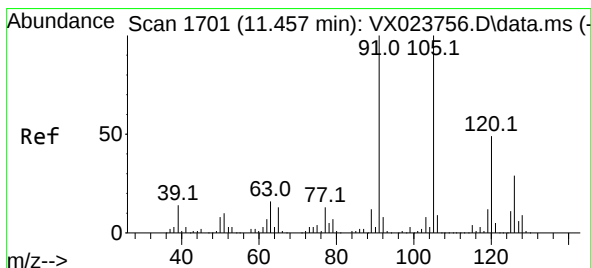
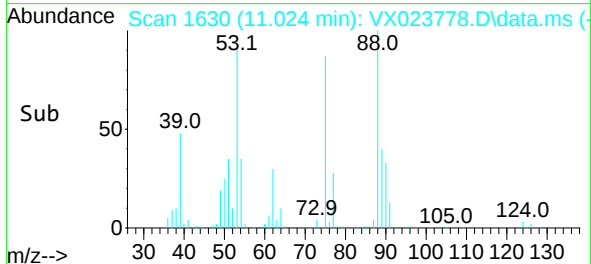
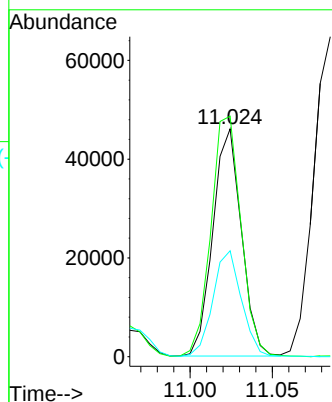
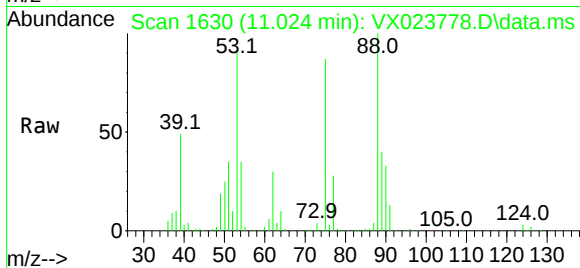




#81
trans-1,4-Dichloro-2-butene
Concen: 48.501 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

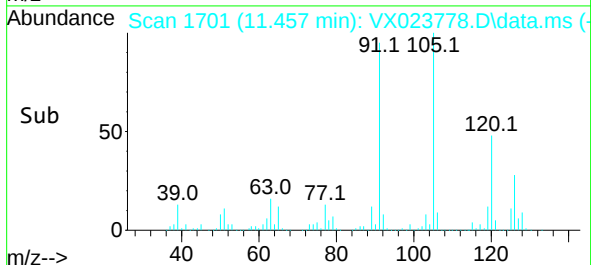
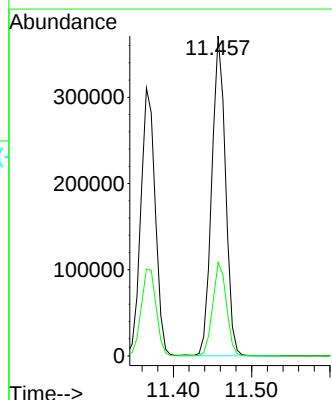
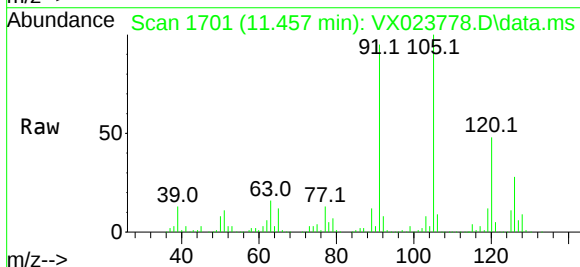
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

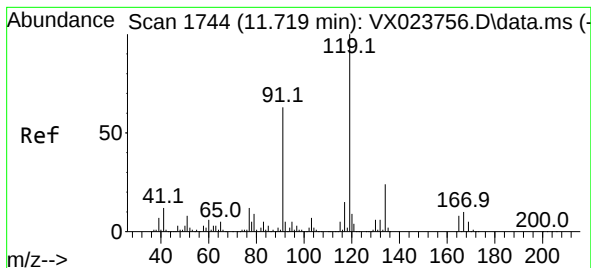
Tgt Ion: 75 Resp: 55547
Ion Ratio Lower Upper
75 100
53 111.6 74.5 111.7
89 47.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.103 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 91 Resp: 450352
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5

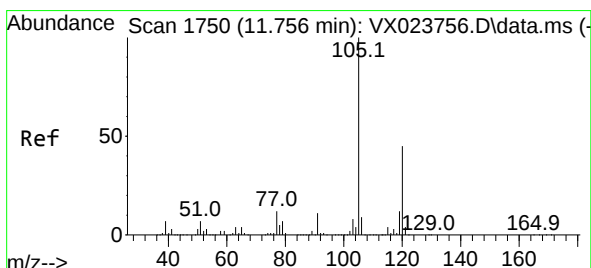
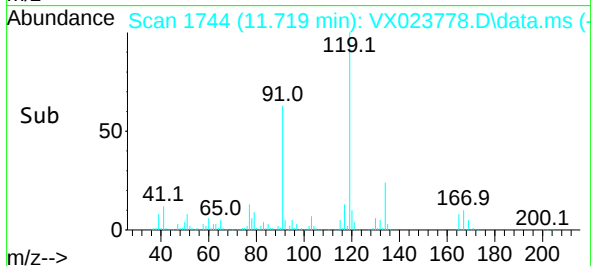
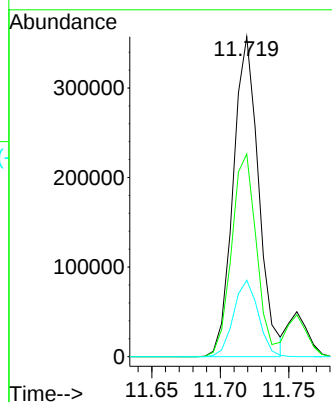
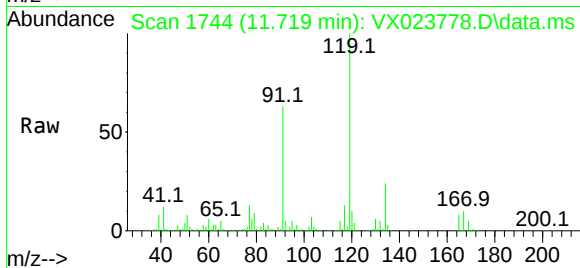




#83
tert-Butylbenzene
Concen: 52.414 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

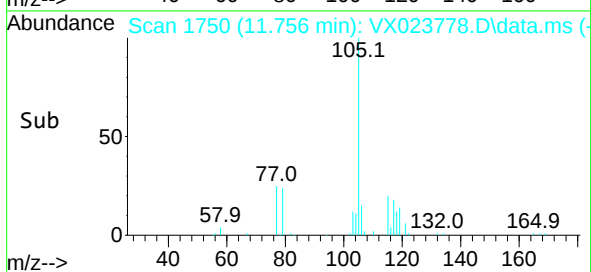
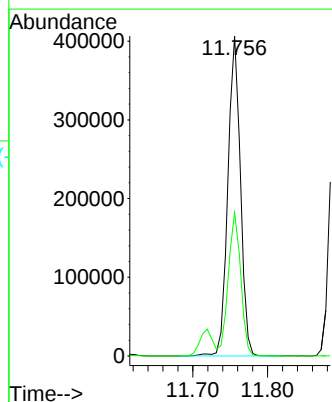
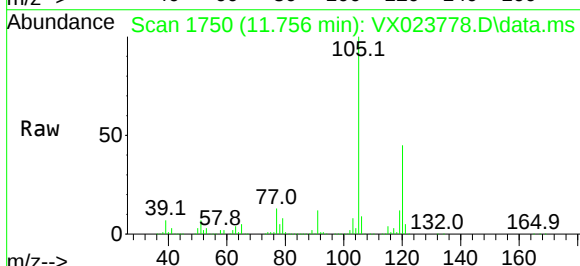
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

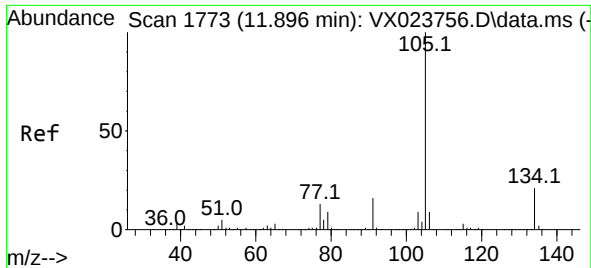
Tgt Ion:119 Resp: 460815
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.467 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:105 Resp: 473559
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

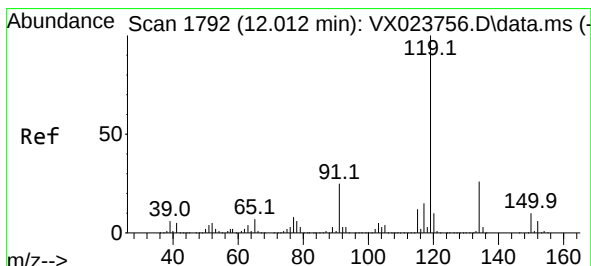
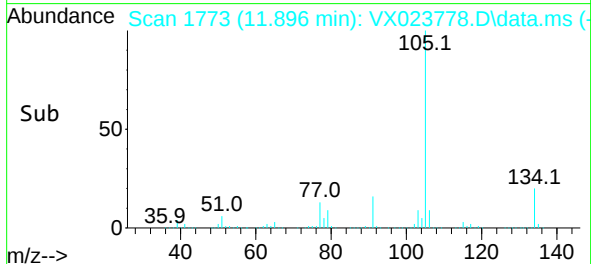
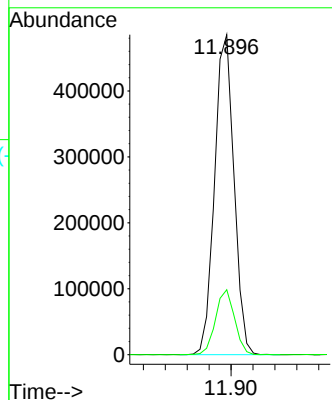
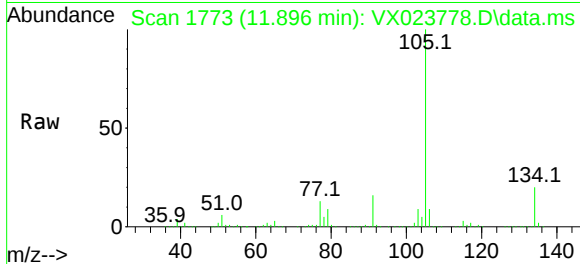




#85
 sec-Butylbenzene
 Concen: 53.598 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

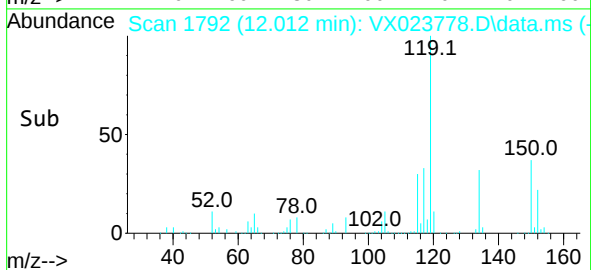
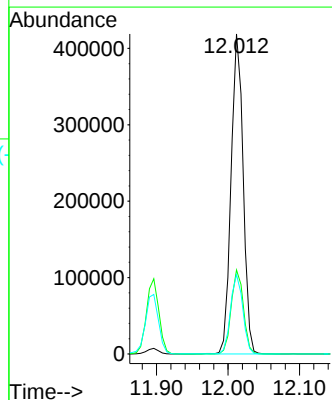
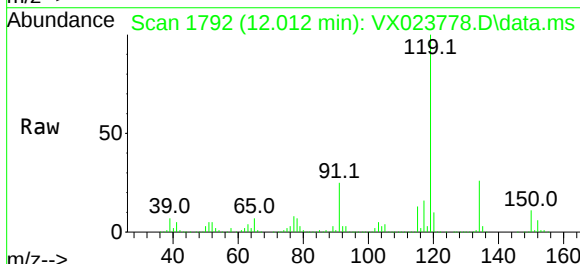
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

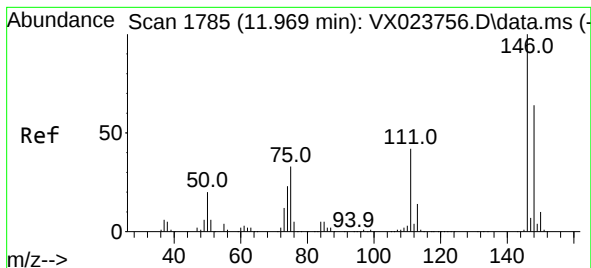
Tgt Ion:105 Resp: 596593
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.527 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023778.D
 Acq: 17 Aug 2021 21:35

Tgt Ion:119 Resp: 490360
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 51.523 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

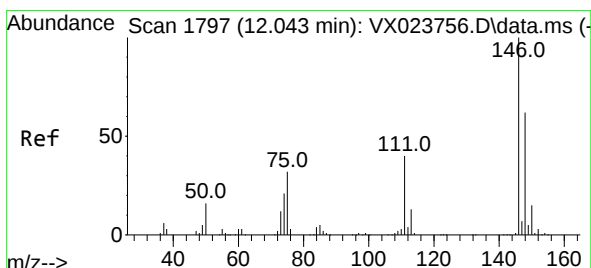
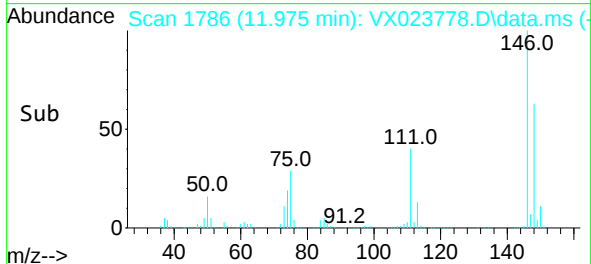
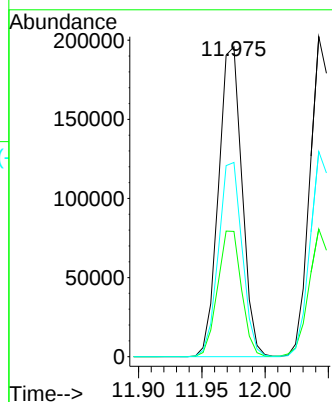
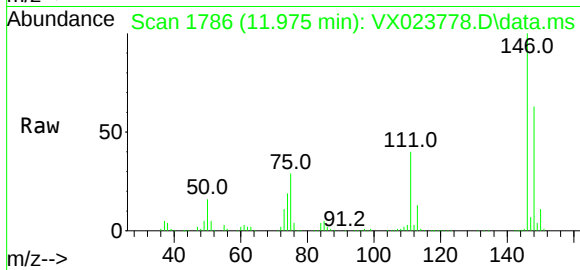
Tgt Ion:146 Resp: 252905

Ion Ratio Lower Upper

146 100

111 41.2 20.2 60.5

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.183 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX023778.D

Acq: 17 Aug 2021 21:35

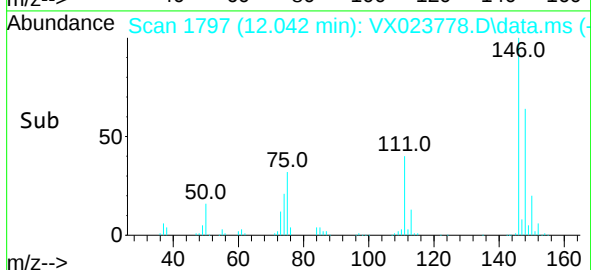
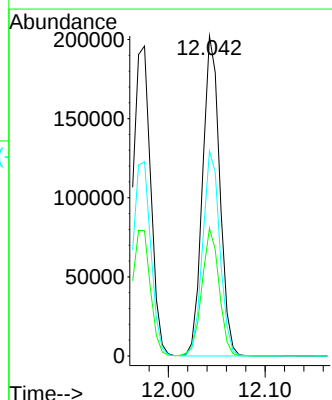
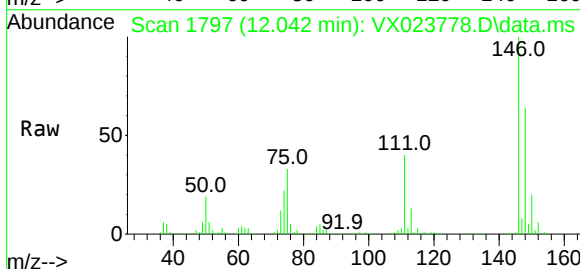
Tgt Ion:146 Resp: 250570

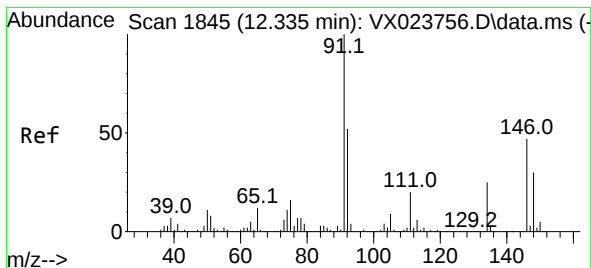
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.8

148 63.9 31.6 95.0

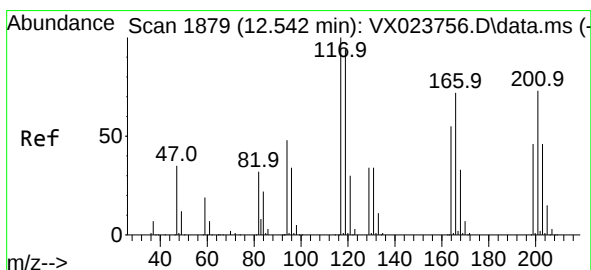
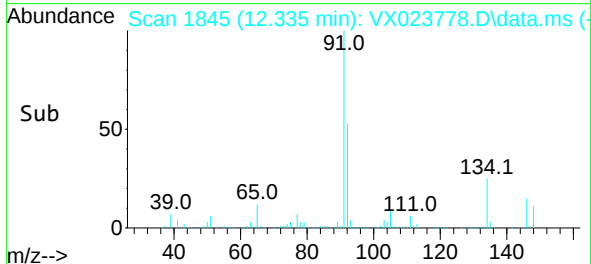
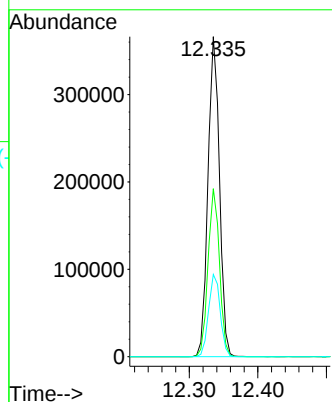
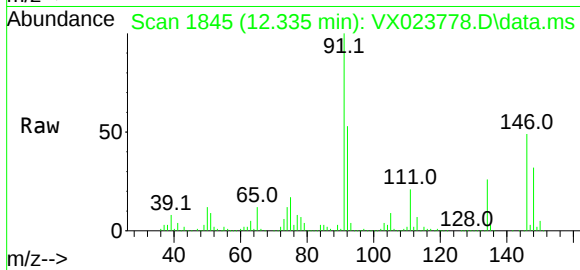




#89
n-Butylbenzene
Concen: 52.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

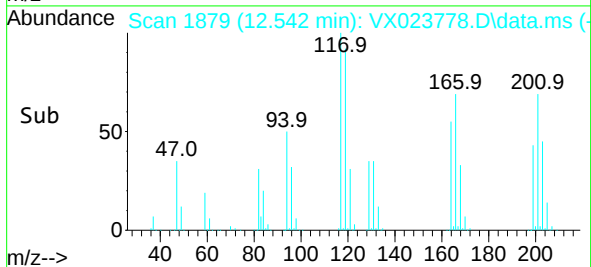
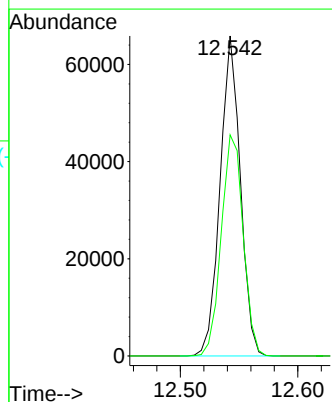
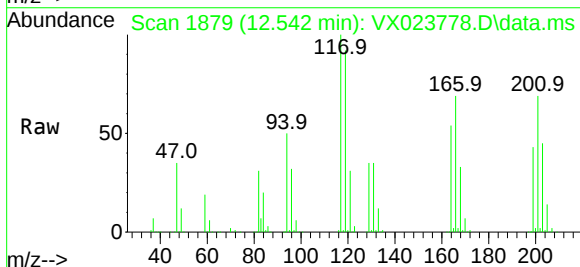
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

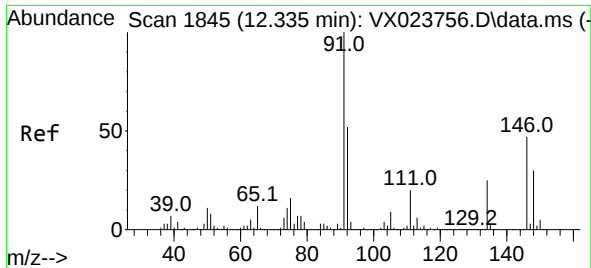
Tgt Ion: 91 Resp: 427292
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 26.1 13.2 39.5



#90
Hexachloroethane
Concen: 49.459 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 117 Resp: 78954
Ion Ratio Lower Upper
117 100
201 74.6 40.4 121.2

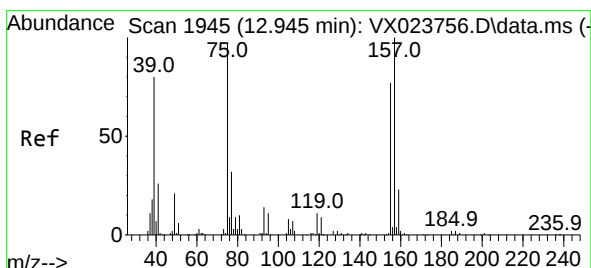
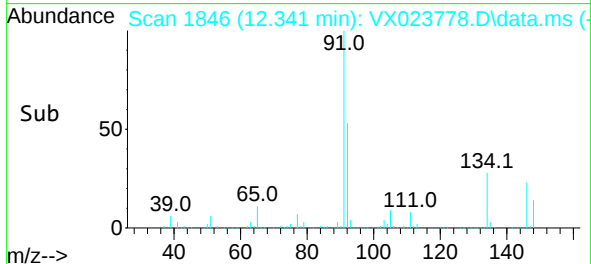
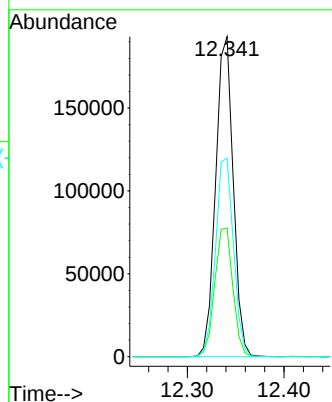
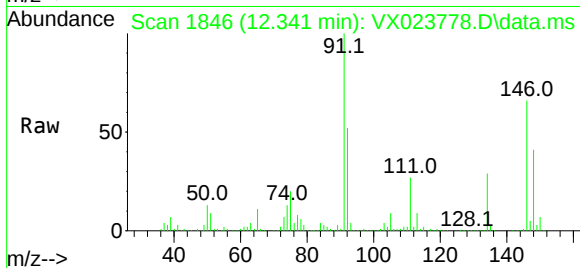




#91
1,2-Dichlorobenzene
Concen: 51.171 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

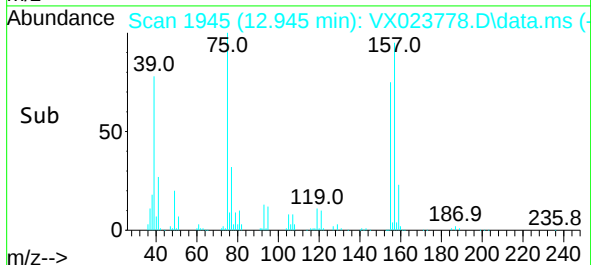
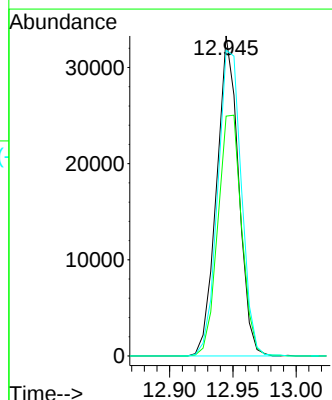
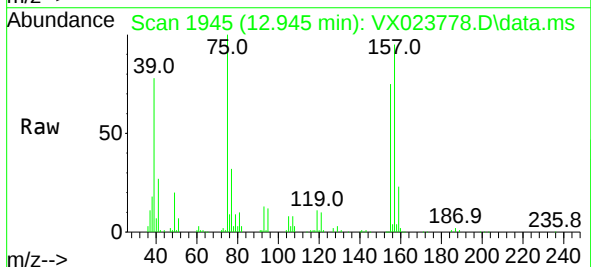
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

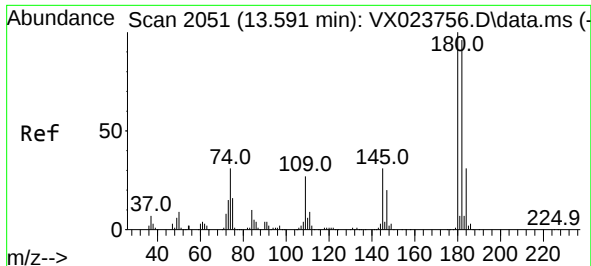
Tgt Ion:146 Resp: 243336
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.497 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion: 75 Resp: 40108
Ion Ratio Lower Upper
75 100
155 81.2 45.3 135.9
157 102.7 57.7 173.1

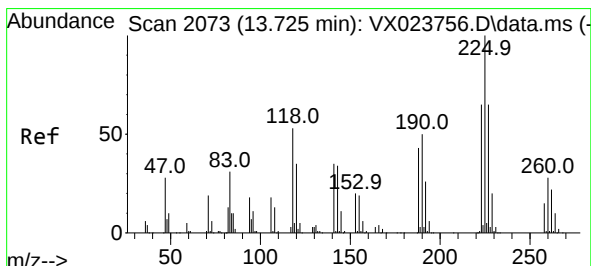
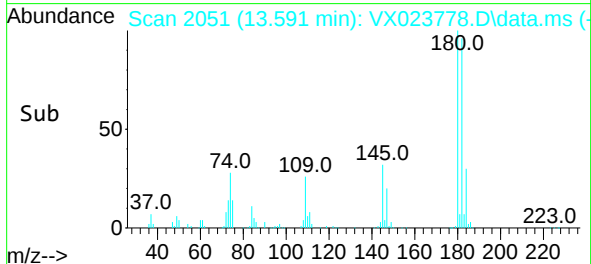
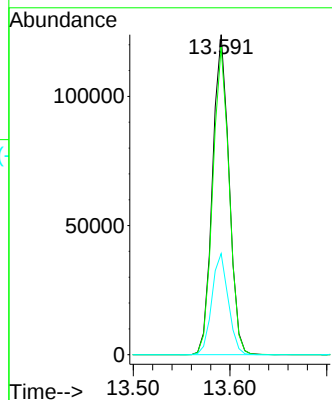
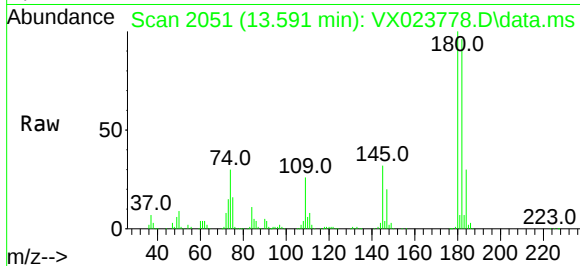




#93
1,2,4-Trichlorobenzene
Concen: 51.191 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

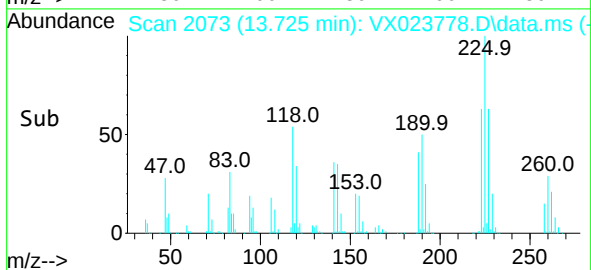
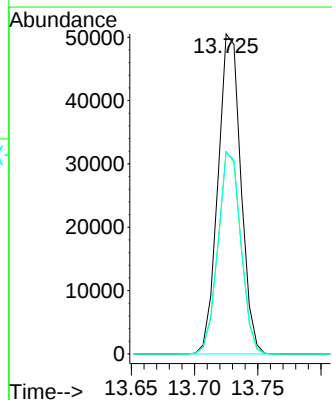
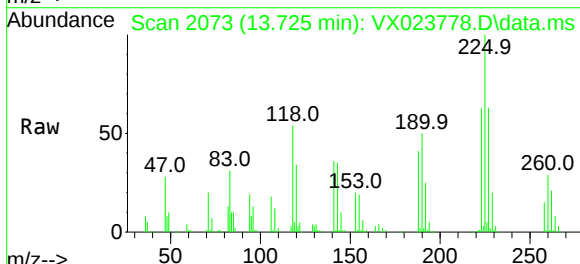
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

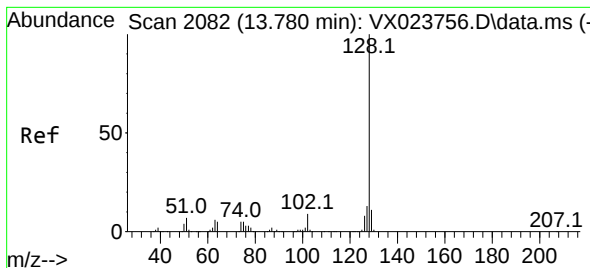
Tgt Ion:180 Resp: 146509
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.648 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:225 Resp: 63332
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.4 31.6 95.0

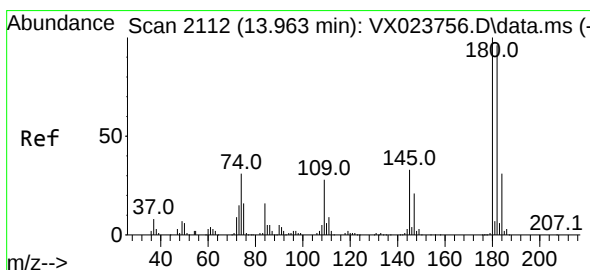
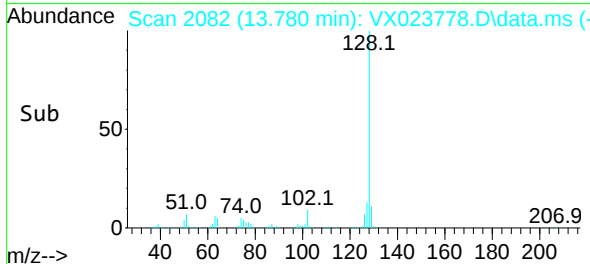
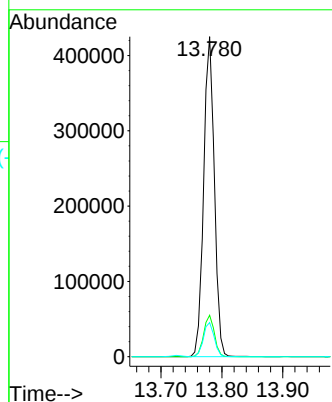
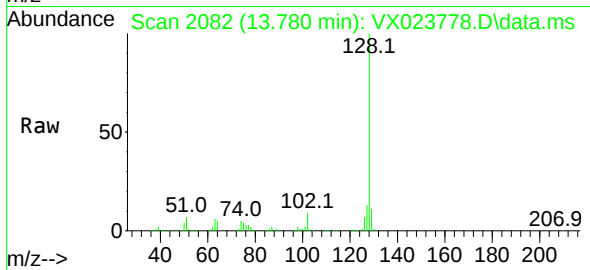




#95
Naphthalene
Concen: 49.168 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 519139
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.828 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023778.D
Acq: 17 Aug 2021 21:35

Tgt Ion:180 Resp: 150580
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 33.4 16.1 48.3

