

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027126.D
 Acq On : 22 Feb 2022 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 22 15:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49117	50.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.000%
35) Dibromofluoromethane	5.391	113	40431	53.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	8.653	98	145538	52.195	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.400%
62) 4-Bromofluorobenzene	11.079	95	51731	52.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	43740	49.642	ug/l	100
3) Chloromethane	1.294	50	38327	46.759	ug/l	100
4) Vinyl Chloride	1.380	62	39038	45.496	ug/l	99
5) Bromomethane	1.605	94	18563	50.983	ug/l	99
6) Chloroethane	1.685	64	23422	50.021	ug/l	98
7) Trichlorofluoromethane	1.892	101	63552	50.330	ug/l	100
8) Diethyl Ether	2.136	74	22281	47.635	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	46116	55.718	ug/l	97
10) Methyl Iodide	2.453	142	56291	49.079	ug/l	96
11) Tert butyl alcohol	2.965	59	39413	224.290	ug/l	96
12) 1,1-Dichloroethene	2.325	96	41764	50.361	ug/l	92
13) Acrolein	2.239	56	40199	247.544	ug/l	99
14) Allyl chloride	2.666	41	75758	51.573	ug/l	95
15) Acrylonitrile	3.062	53	129791	257.749	ug/l	98
16) Acetone	2.380	43	122136	285.885	ug/l	94
17) Carbon Disulfide	2.514	76	102659	43.729	ug/l	100
18) Methyl Acetate	2.703	43	58852	47.878	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	152358	51.904	ug/l	100
20) Methylene Chloride	2.788	84	47548	51.365	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	46035	52.752	ug/l	93
22) Diisopropyl ether	3.763	45	152354	51.515	ug/l	94
23) Vinyl Acetate	3.721	43	649278	261.117	ug/l	98
24) 1,1-Dichloroethane	3.611	63	85234	53.261	ug/l	100
25) 2-Butanone	4.550	43	181643	263.892	ug/l	99
26) 2,2-Dichloropropane	4.477	77	66173	61.200	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	54639	54.532	ug/l	94
28) Bromochloromethane	4.897	49	33707	50.811	ug/l	95
29) Tetrahydrofuran	5.001	42	115442	246.700	ug/l	96
30) Chloroform	5.092	83	87528	52.642	ug/l	99
31) Cyclohexane	5.470	56	76868	49.734	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	78093	53.271	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64162	53.542	ug/l	97
37) Ethyl Acetate	4.714	43	67704	49.714	ug/l	98
38) Carbon Tetrachloride	5.678	117	70552	56.144	ug/l	99
39) Methylcyclohexane	7.379	83	80412	54.717	ug/l	96
40) Benzene	6.037	78	188577	53.995	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39447	53.443	ug/l	96
42) 1,2-Dichloroethane	6.086	62	68677	55.803	ug/l	98
43) Isopropyl Acetate	6.336	43	111599	53.259	ug/l	97
44) Trichloroethene	7.129	130	56975	54.331	ug/l	90
45) 1,2-Dichloropropane	7.434	63	48249	54.602	ug/l	99
46) Dibromomethane	7.580	93	33640	55.018	ug/l	95
47) Bromodichloromethane	7.824	83	67713	57.829	ug/l	99
48) Methyl methacrylate	7.690	41	53450	51.481	ug/l	95
49) 1,4-Dioxane	7.659	88	17544	980.604	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	338629	266.684	ug/l	97
52) Toluene	8.720	92	117819	53.283	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	68912	54.247	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	78134	60.430	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	48040	57.388	ug/l	98
56) Ethyl methacrylate	9.116	69	73648	55.502	ug/l	94
57) 1,3-Dichloropropane	9.311	76	80161	55.765	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	196804	288.958	ug/l	96
59) 2-Hexanone	9.433	43	248686	267.761	ug/l	96
60) Dibromochloromethane	9.525	129	52866	61.377	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49511	55.979	ug/l	100
64) Tetrachloroethene	9.275	164	58872	54.024	ug/l	95
65) Chlorobenzene	10.079	112	124560	55.510	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48019	58.173	ug/l	99
67) Ethyl Benzene	10.195	91	221738	55.832	ug/l	99
68) m/p-Xylenes	10.305	106	171984	112.554	ug/l	96
69) o-Xylene	10.640	106	83120	55.515	ug/l	96
70) Styrene	10.659	104	140081	57.686	ug/l	98
71) Bromoform	10.799	173	35985	56.056	ug/l #	100
73) Isopropylbenzene	10.963	105	222444	55.014	ug/l	98
74) N-amyl acetate	10.841	43	83848	51.899	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	60486	55.124	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75004	66.747	ug/l	90
77) Bromobenzene	11.201	156	52332	54.449	ug/l	95
78) n-propylbenzene	11.305	91	251276	56.057	ug/l	98
79) 2-Chlorotoluene	11.366	91	150775	54.439	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	184255	55.368	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19308	53.471	ug/l	90
82) 4-Chlorotoluene	11.457	91	173359	55.795	ug/l	97
83) tert-Butylbenzene	11.719	119	178396	56.245	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	184177	54.870	ug/l	98
85) sec-Butylbenzene	11.890	105	231388	57.553	ug/l	99
86) p-Isopropyltoluene	12.012	119	195671	57.449	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99542	56.521	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	101331	57.052	ug/l	99
89) n-Butylbenzene	12.335	91	166551	59.766	ug/l	99
90) Hexachloroethane	12.542	117	31503	63.995	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	96273	56.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14543	53.895	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	64401	60.050	ug/l	99
94) Hexachlorobutadiene	13.725	225	26637	58.720	ug/l	100
95) Naphthalene	13.774	128	214720	57.159	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64373	59.279	ug/l	98

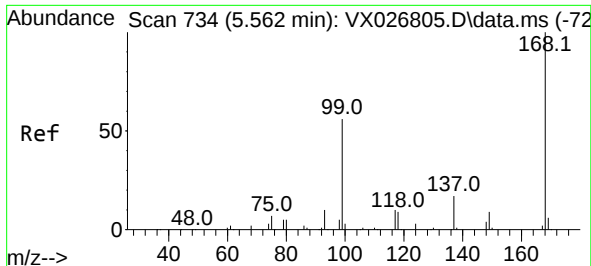
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Response via : Initial Calibration

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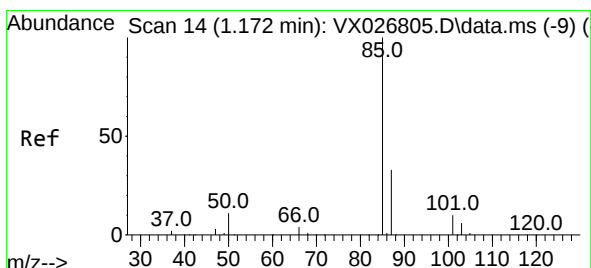
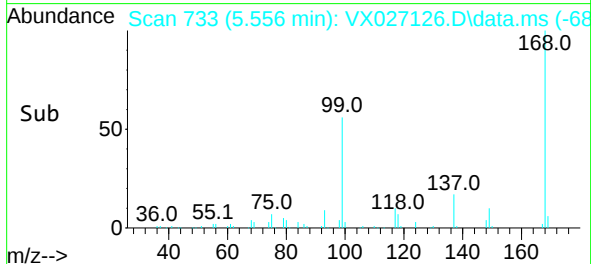
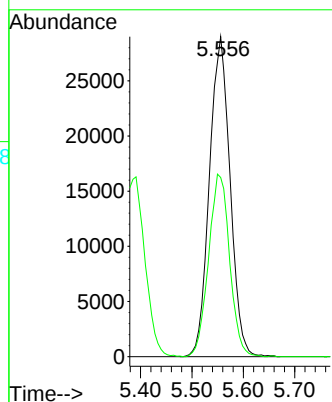
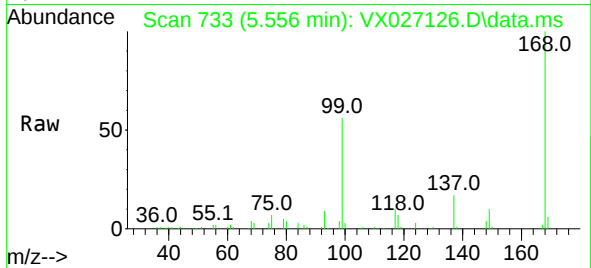
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027126.D
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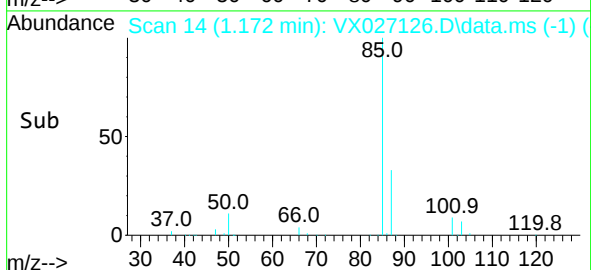
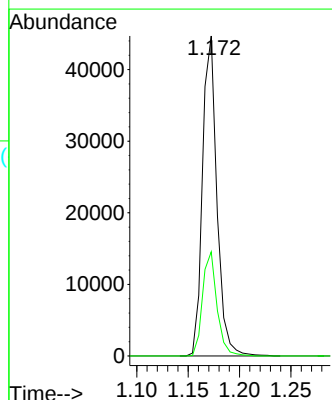
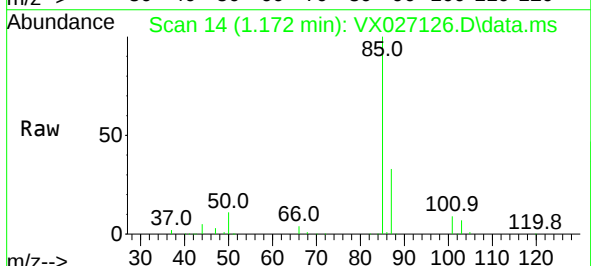
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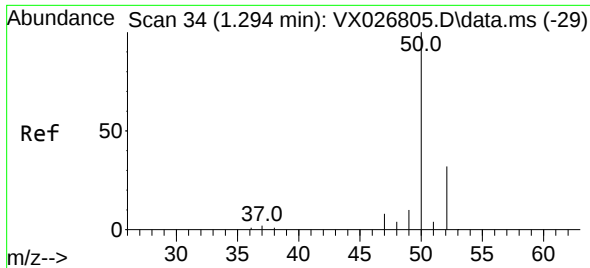
Tgt Ion:168 Resp: 81032
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 49.642 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 85 Resp: 43740
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1

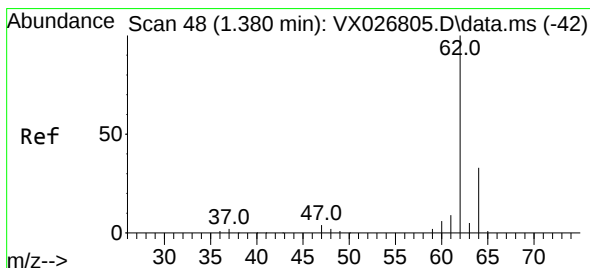
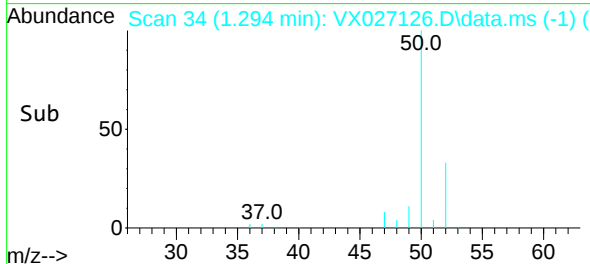
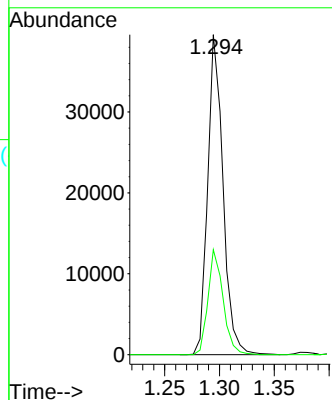
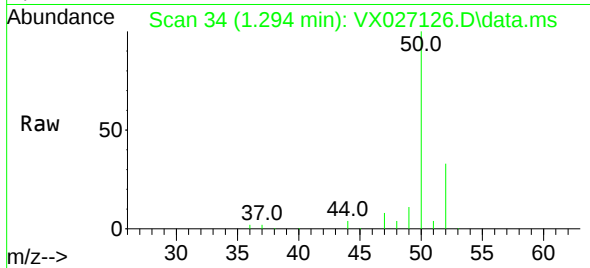




#3
Chloromethane
Concen: 46.759 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

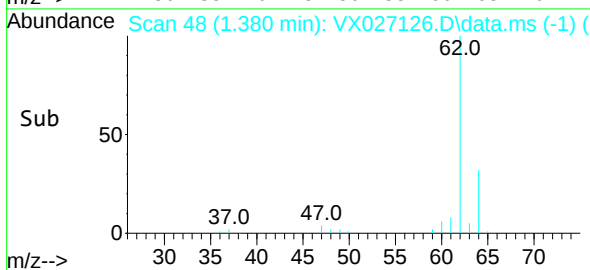
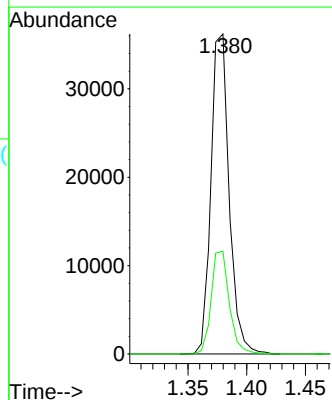
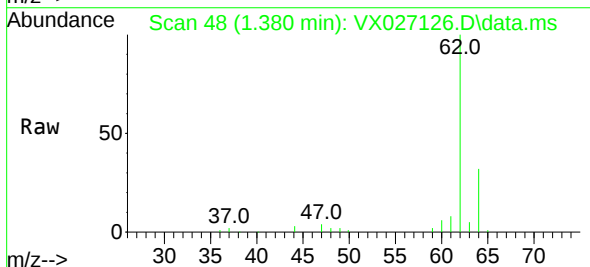
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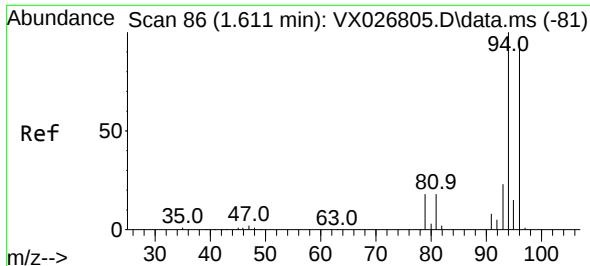
Tgt Ion: 50 Resp: 38327
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1



#4
Vinyl Chloride
Concen: 45.496 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 62 Resp: 39038
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2

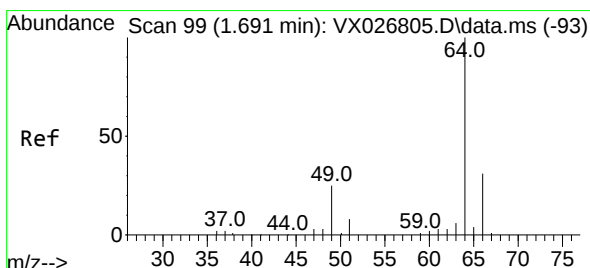
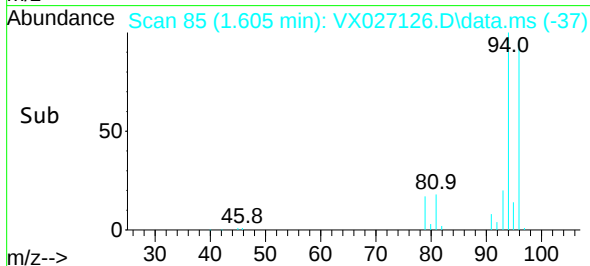
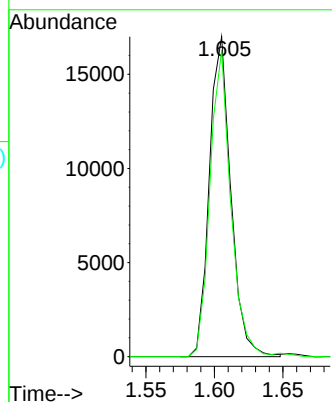
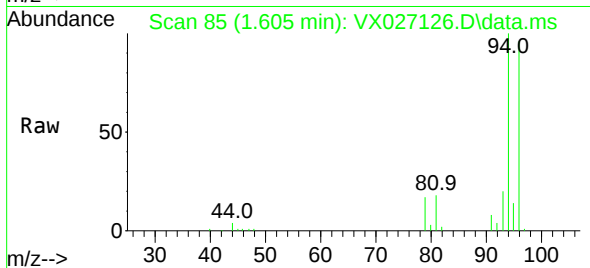




#5
Bromomethane
Concen: 50.983 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

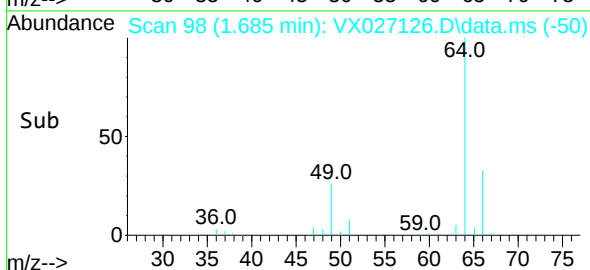
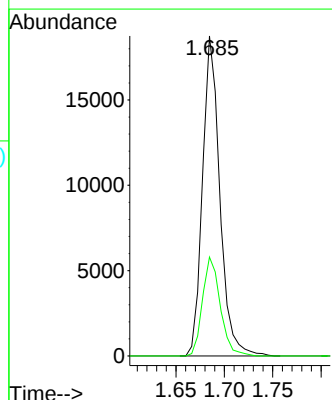
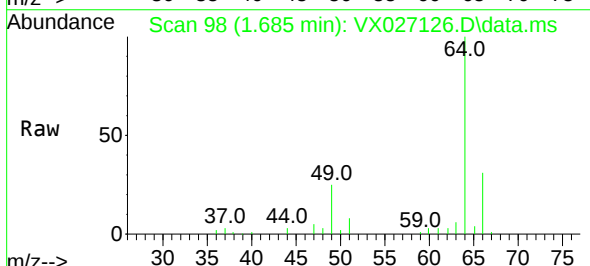
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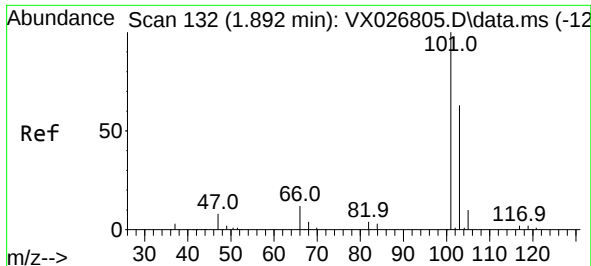
Tgt Ion: 94 Resp: 18563
Ion Ratio Lower Upper
94 100
96 95.8 75.9 113.9



#6
Chloroethane
Concen: 50.021 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 64 Resp: 23422
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2

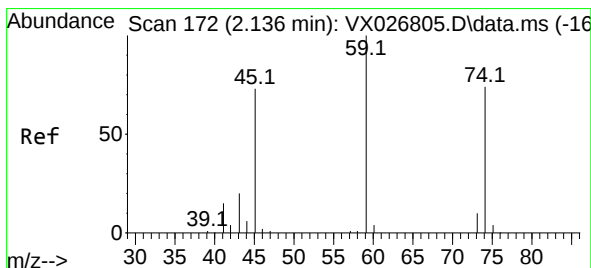
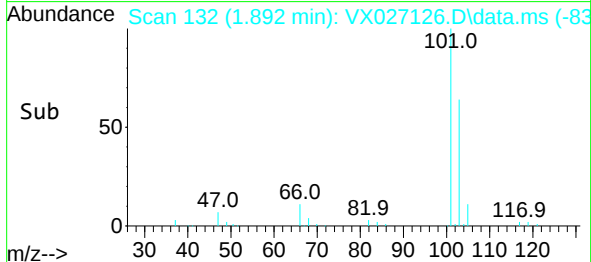
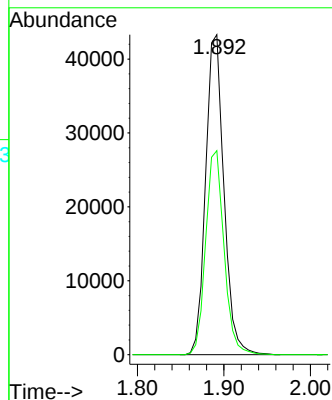
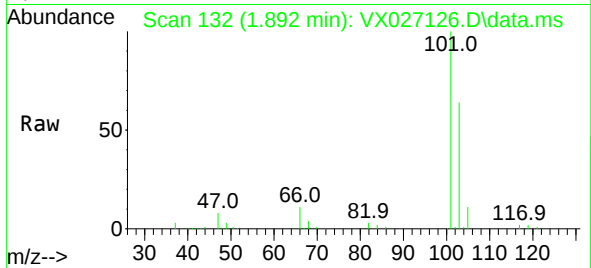




#7
Trichlorofluoromethane
Concen: 50.330 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

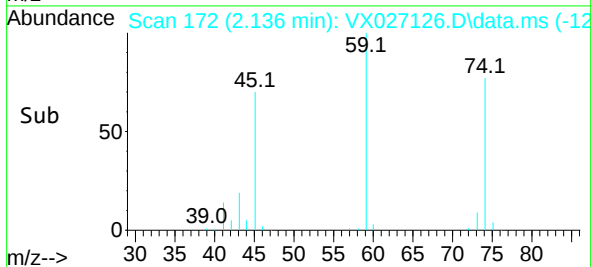
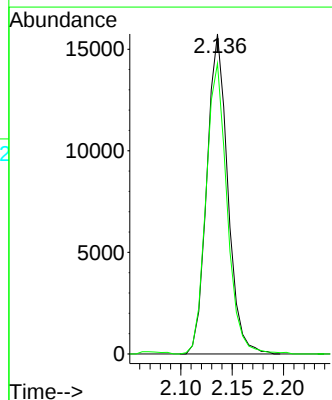
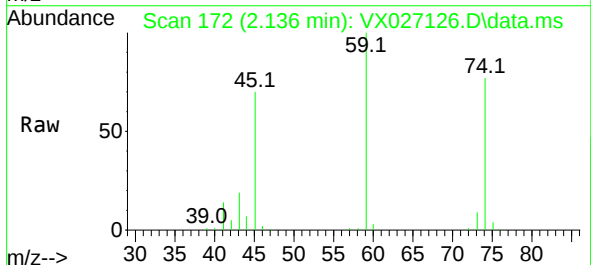
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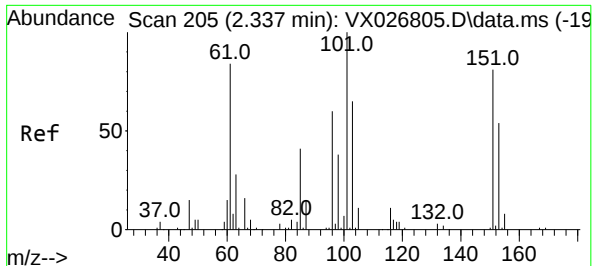
Tgt Ion:101 Resp: 63552
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9



#8
Diethyl Ether
Concen: 47.635 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 74 Resp: 22281
Ion Ratio Lower Upper
74 100
45 91.7 50.7 152.1

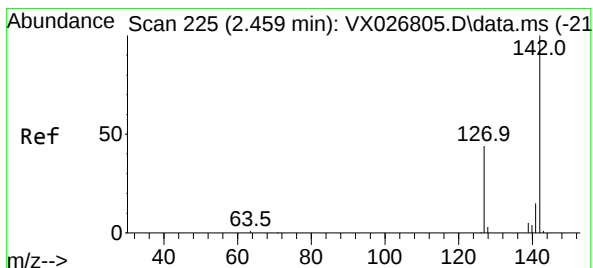
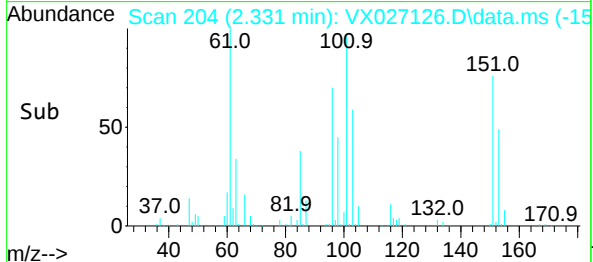
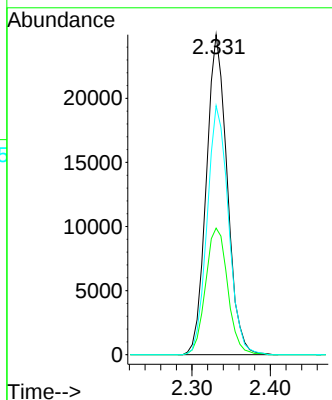
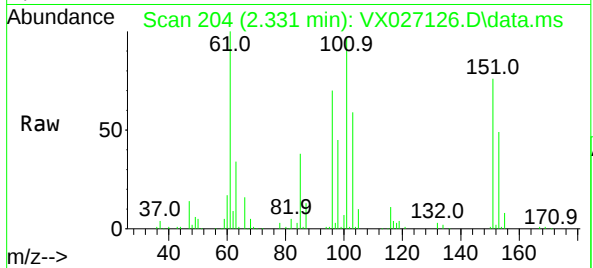




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.718 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027126.D
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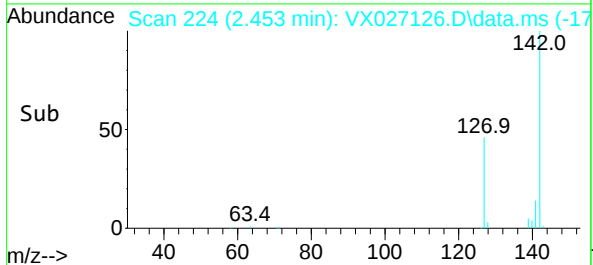
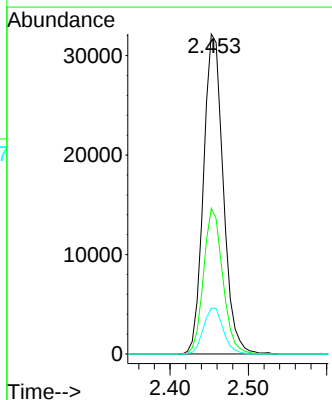
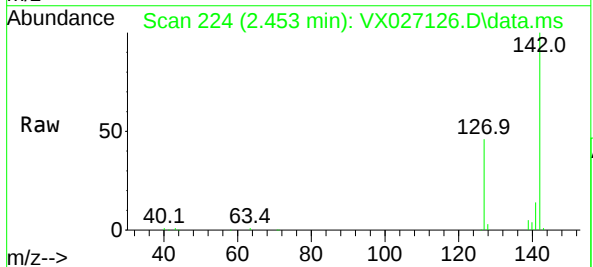
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ClientSampleId :
VSTDCCC050

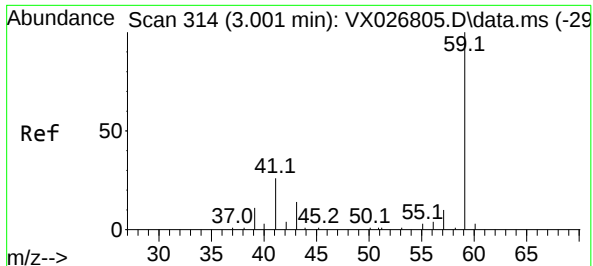
Tgt Ion:101 Resp: 46116
Ion Ratio Lower Upper
101 100
85 42.0 35.3 52.9
151 79.6 61.4 92.2



#10
Methyl Iodide
Concen: 49.079 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:142 Resp: 56291
Ion Ratio Lower Upper
142 100
127 44.3 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 224.290 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.036 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

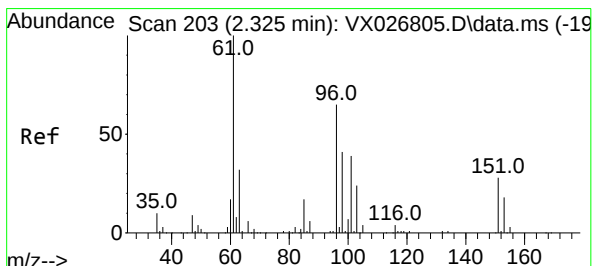
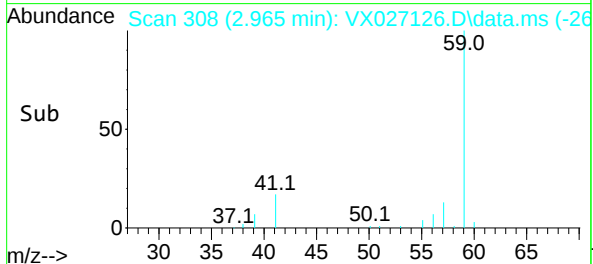
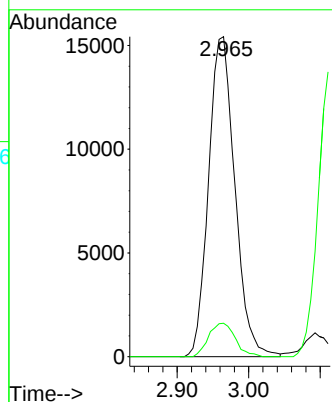
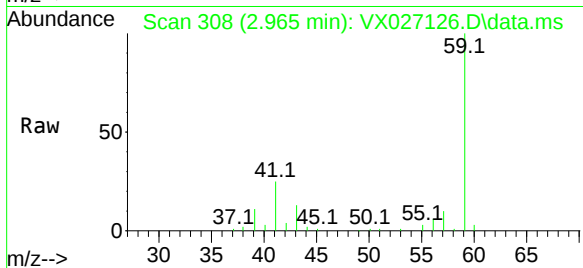
VSTDCCC050

Tgt Ion: 59 Resp: 39413

Ion Ratio Lower Upper

59 100

57 10.6 7.2 10.8



#12

1,1-Dichloroethene

Concen: 50.361 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

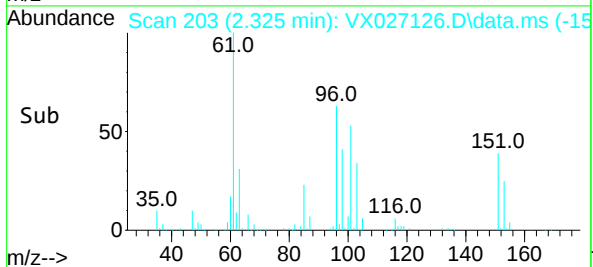
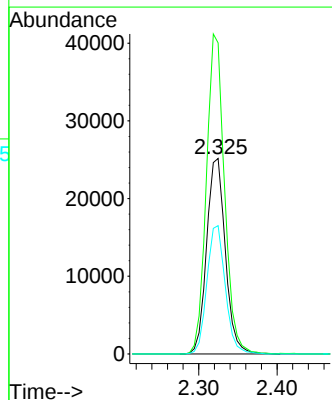
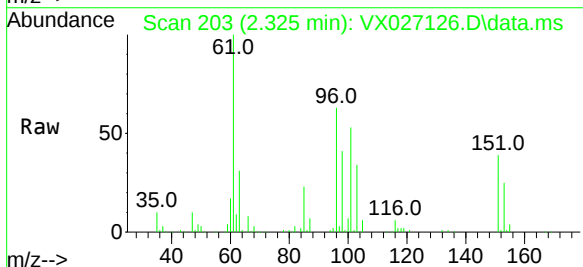
Tgt Ion: 96 Resp: 41764

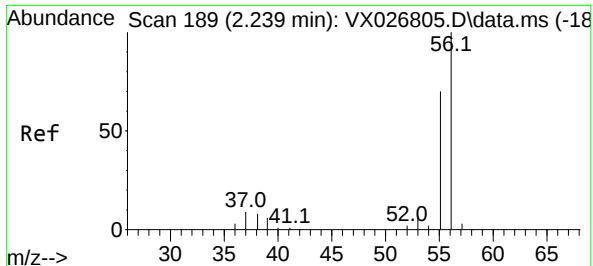
Ion Ratio Lower Upper

96 100

61 159.1 138.5 207.7

98 65.6 51.8 77.6

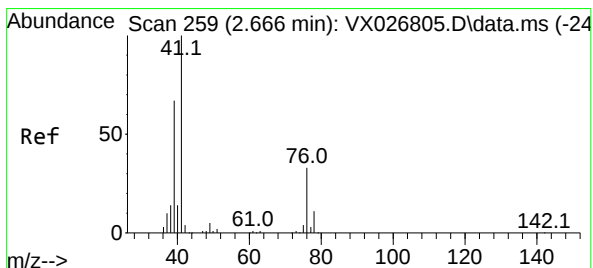
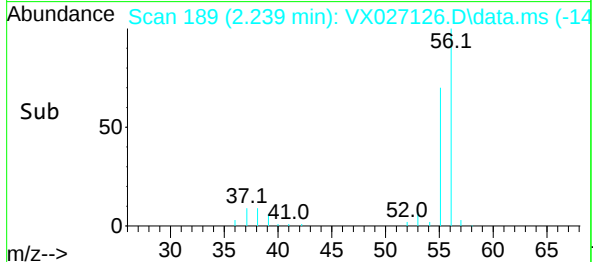
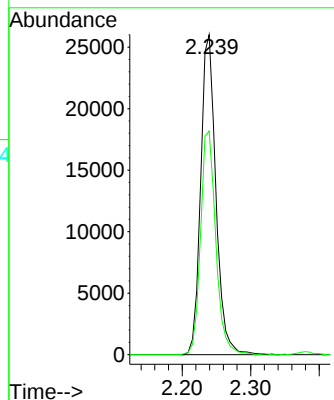
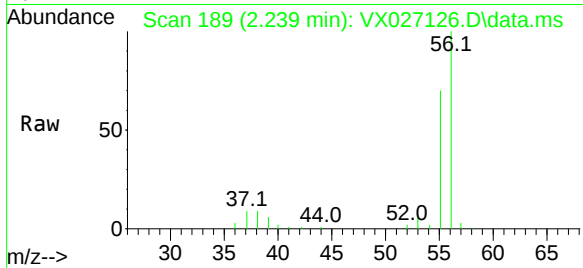




#13
Acrolein
Concen: 247.544 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

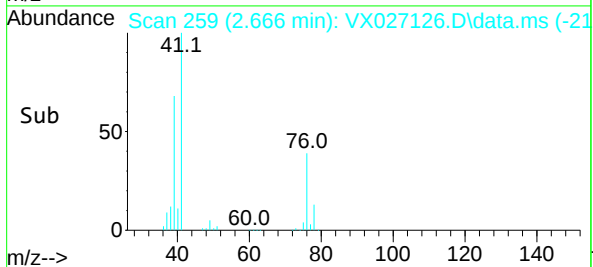
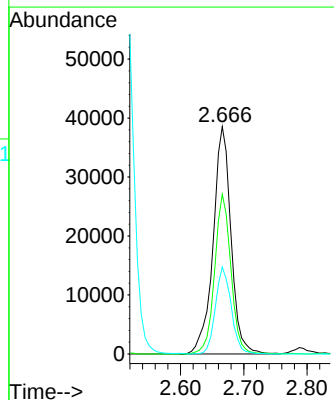
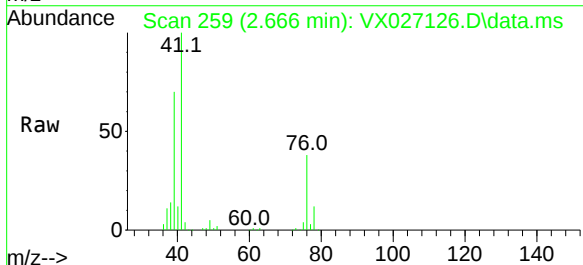
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

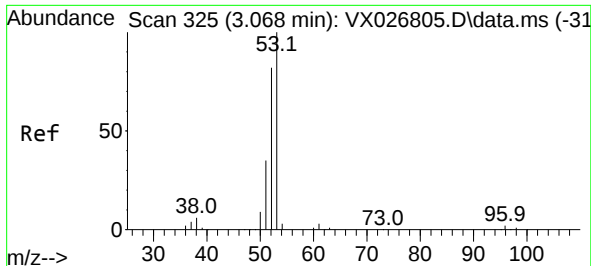
Tgt Ion: 56 Resp: 40199
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3



#14
Allyl chloride
Concen: 51.573 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 41 Resp: 75758
Ion Ratio Lower Upper
41 100
39 63.8 54.2 81.4
76 33.6 25.2 37.8

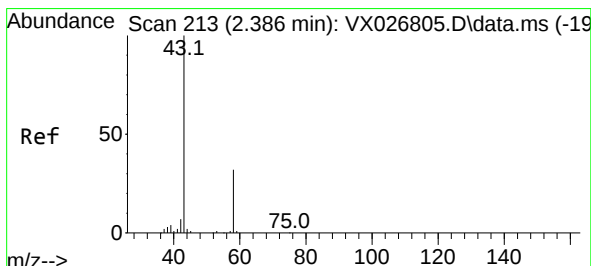
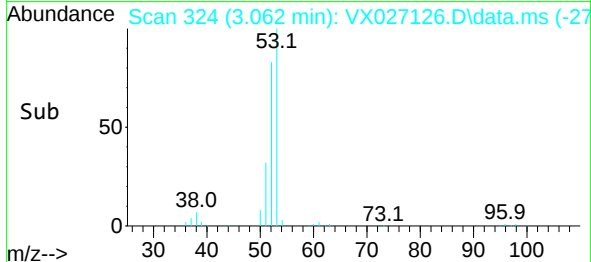
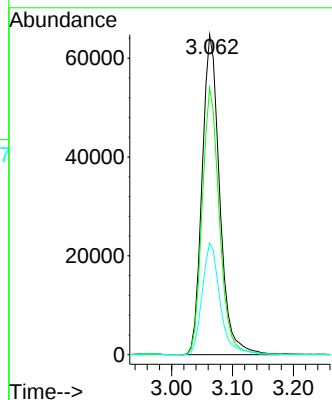
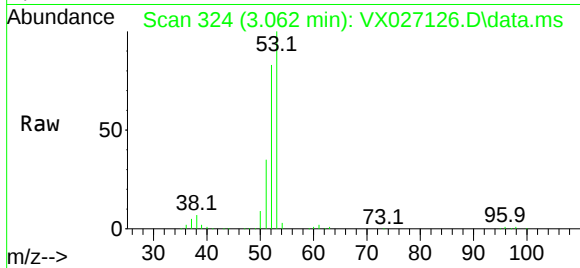




#15
Acrylonitrile
Concen: 257.749 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

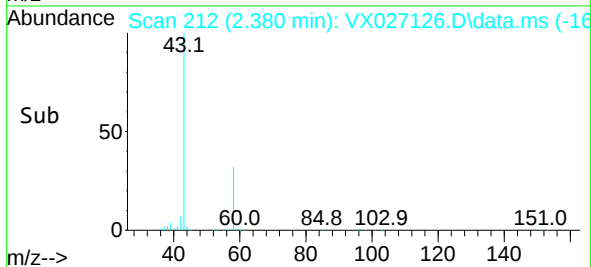
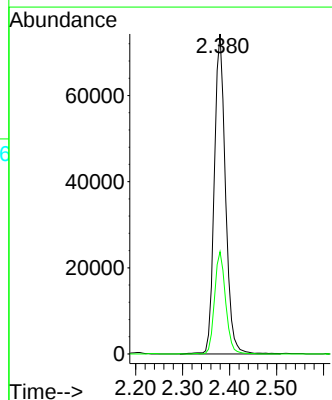
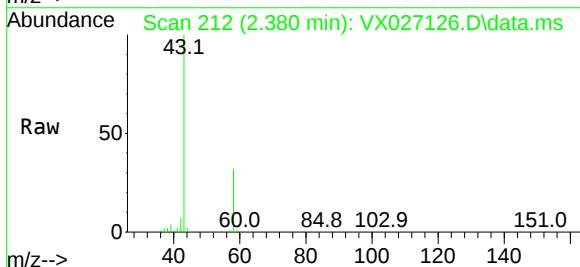
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

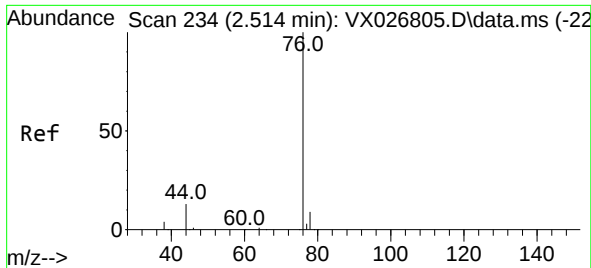
Tgt Ion: 53 Resp: 129791
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 35.5 29.5 44.3



#16
Acetone
Concen: 285.885 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 43 Resp: 122136
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6





#17

Carbon Disulfide

Concen: 43.729 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

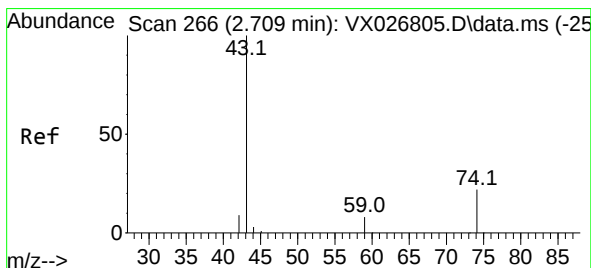
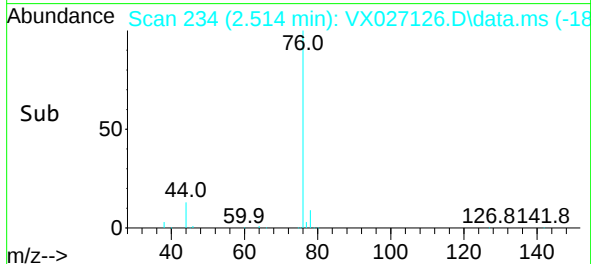
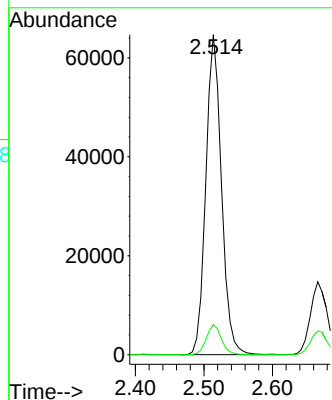
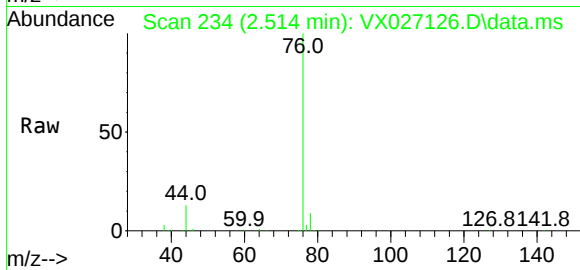
VSTDCCC050

Tgt Ion: 76 Resp: 102659

Ion Ratio Lower Upper

76 100

78 9.4 7.5 11.3



#18

Methyl Acetate

Concen: 47.878 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX027126.D

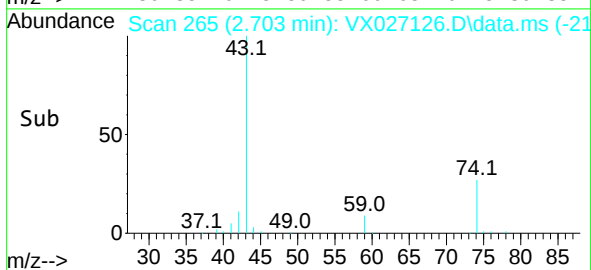
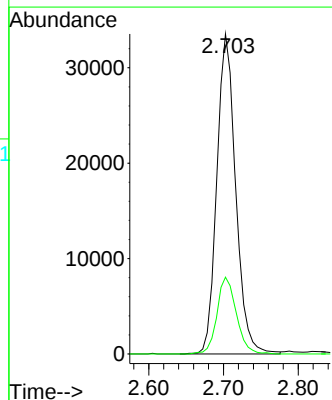
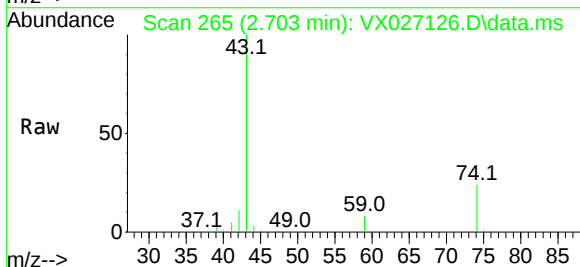
Acq: 22 Feb 2022 10:35

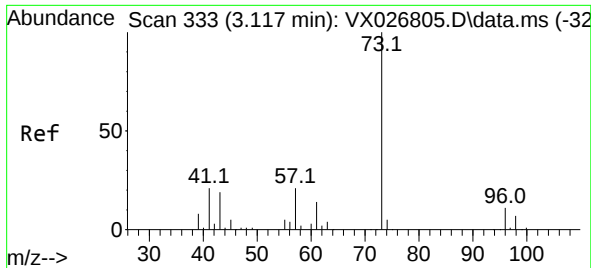
Tgt Ion: 43 Resp: 58852

Ion Ratio Lower Upper

43 100

74 24.7 18.3 27.5

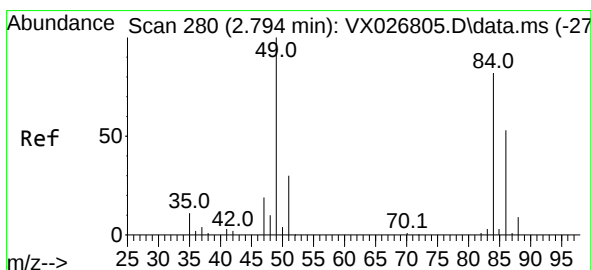
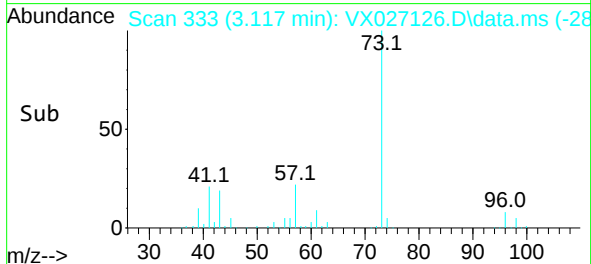
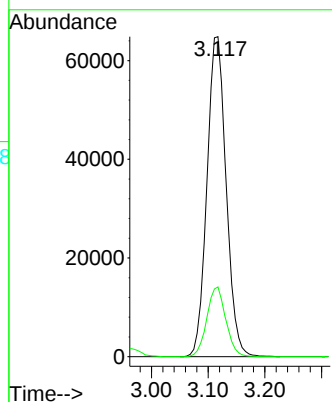
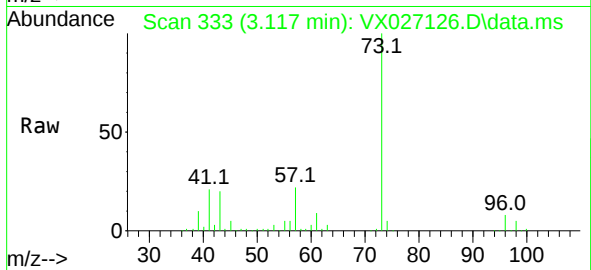




#19
Methyl tert-butyl Ether
Concen: 51.904 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

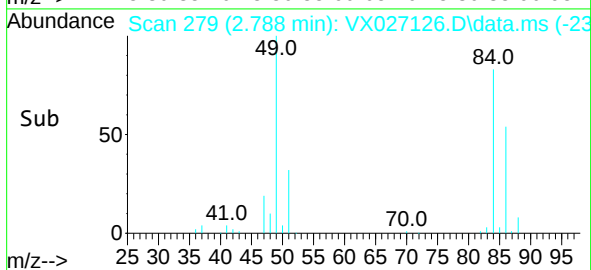
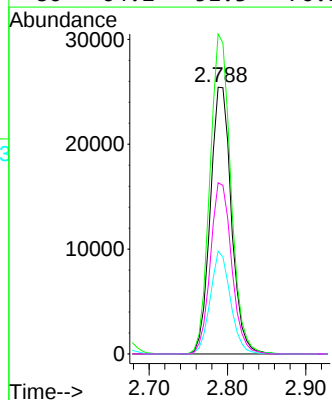
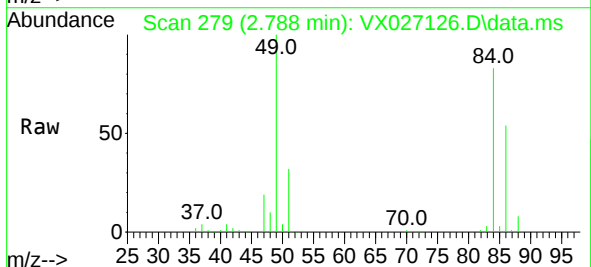
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

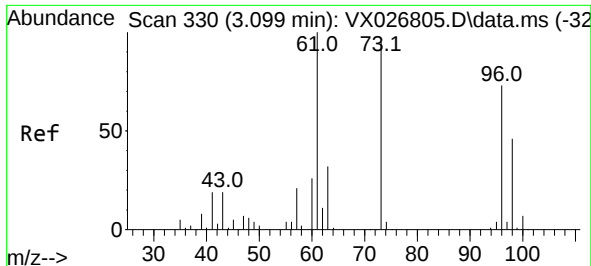
Tgt Ion: 73 Resp: 152358
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 51.365 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 84 Resp: 47548
Ion Ratio Lower Upper
84 100
49 120.0 101.5 152.3
51 38.5 31.2 46.8
86 64.2 51.3 76.9

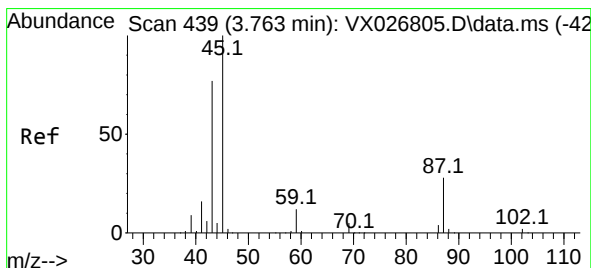
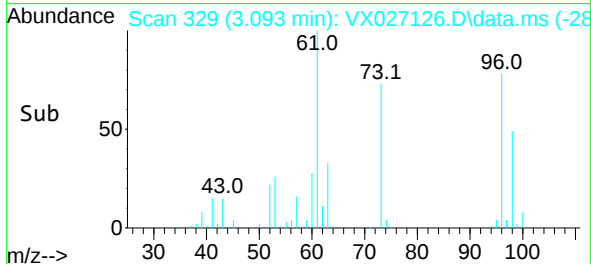
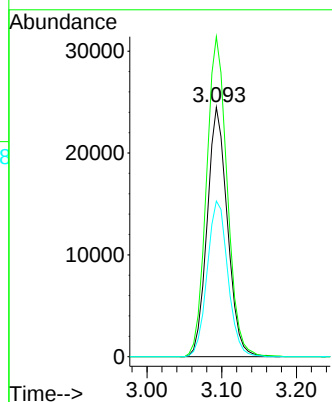
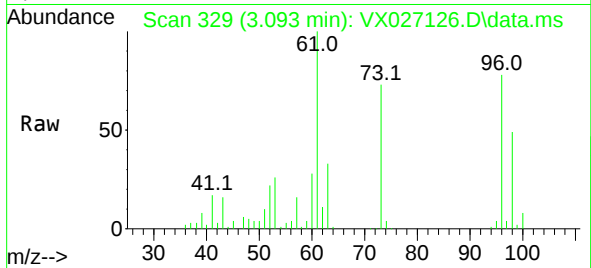




#21
trans-1,2-Dichloroethene
Concen: 52.752 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

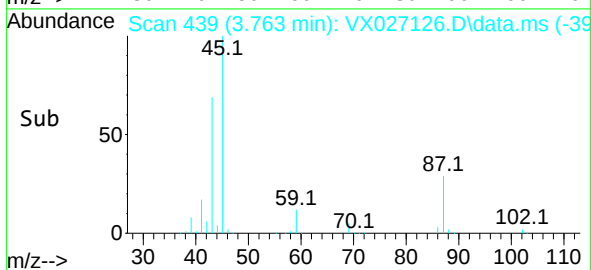
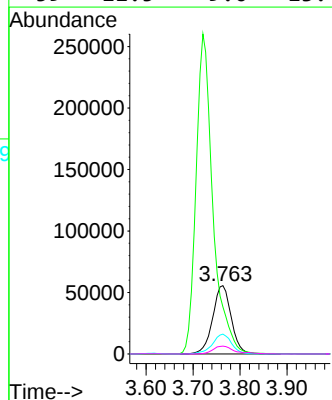
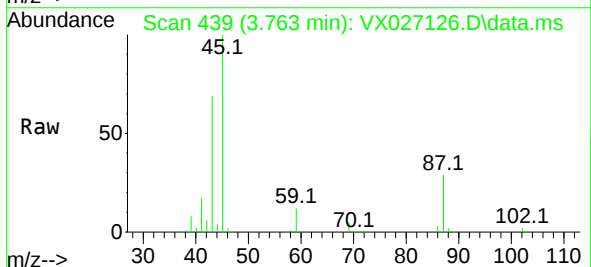
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

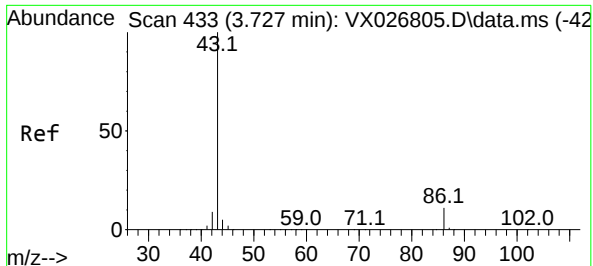
Tgt Ion: 96 Resp: 46035
Ion Ratio Lower Upper
96 100
61 128.3 112.9 169.3
98 62.4 49.5 74.3



#22
Diisopropyl ether
Concen: 51.515 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 45 Resp: 152354
Ion Ratio Lower Upper
45 100
43 68.5 60.6 91.0
87 29.2 22.0 33.0
59 11.5 9.0 13.4

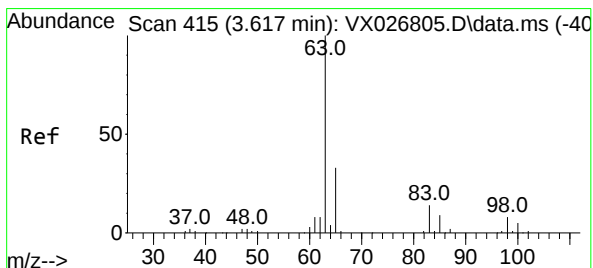
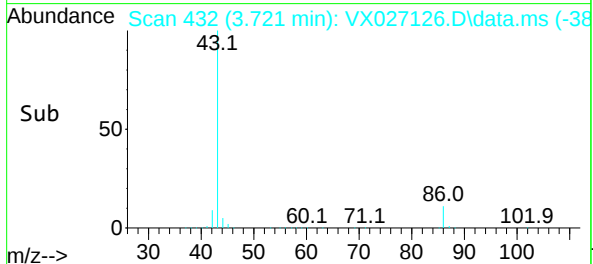
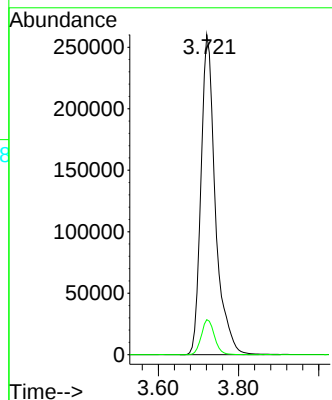
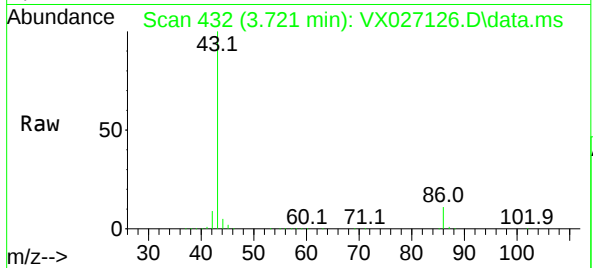




#23
 Vinyl Acetate
 Concen: 261.117 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027126.D
 Acq: 22 Feb 2022 10:35

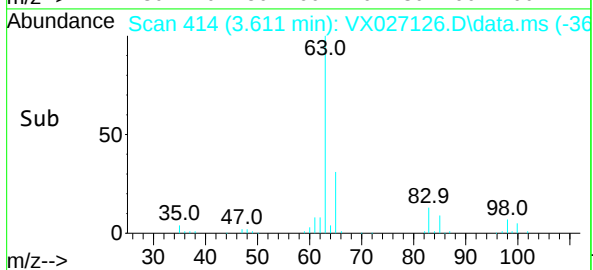
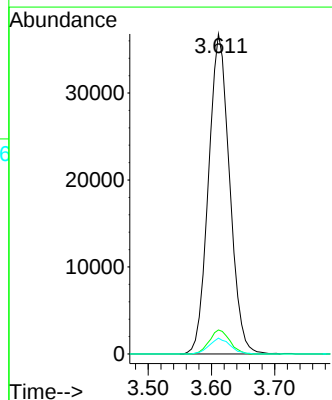
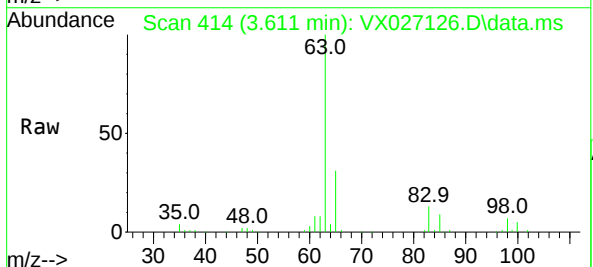
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

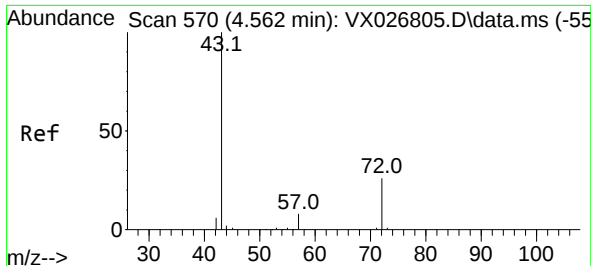
Tgt Ion: 43 Resp: 649278
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 53.261 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027126.D
 Acq: 22 Feb 2022 10:35

Tgt Ion: 63 Resp: 85234
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.9 2.4 7.2

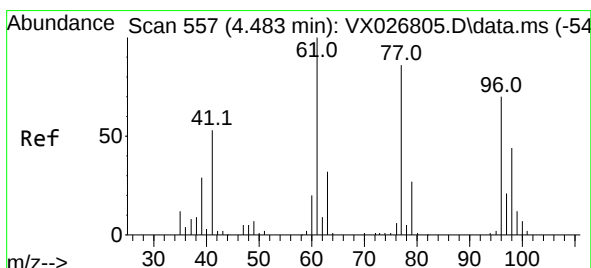
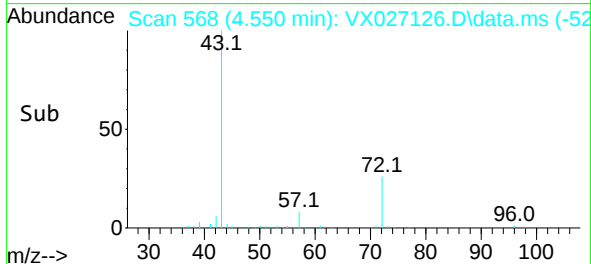
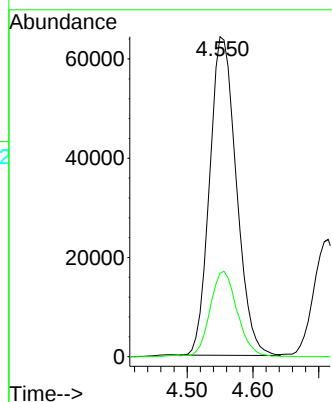
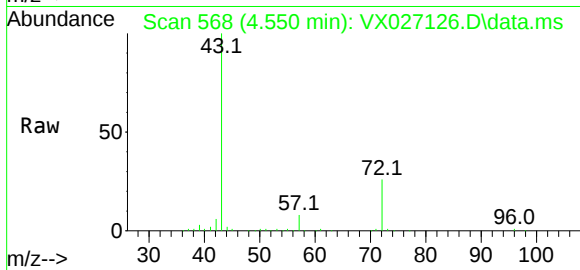




#25
2-Butanone
Concen: 263.892 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

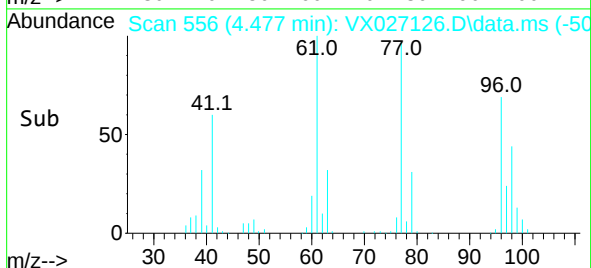
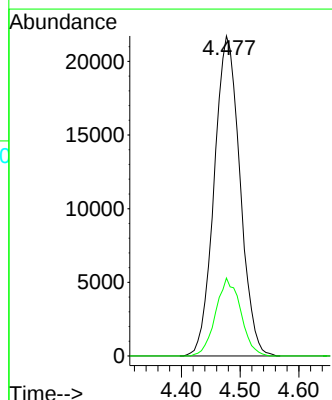
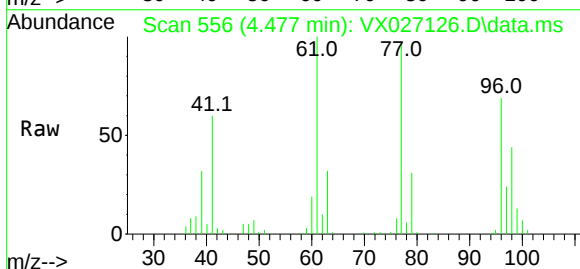
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

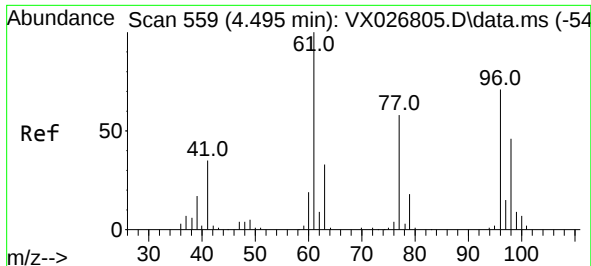
Tgt Ion: 43 Resp: 181643
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 61.200 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 77 Resp: 66173
Ion Ratio Lower Upper
77 100
97 23.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 54.532 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

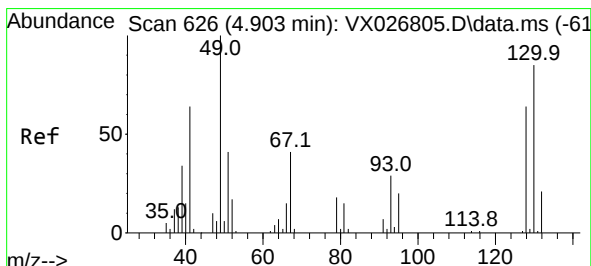
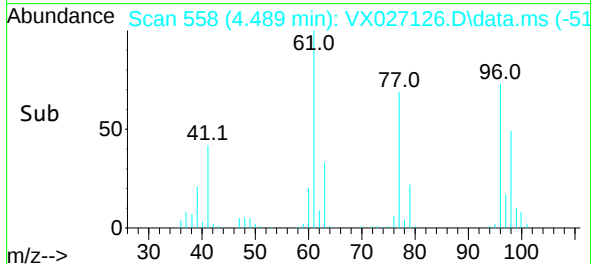
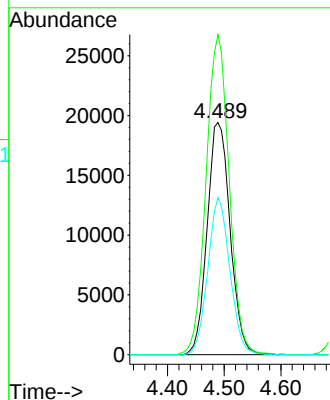
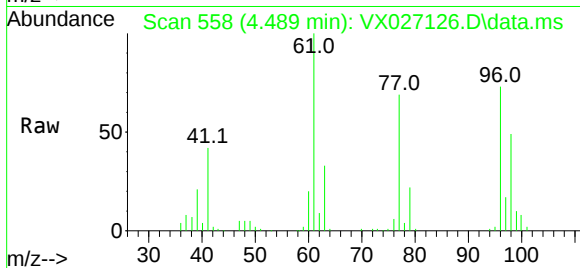
Tgt Ion: 96 Resp: 54639

Ion Ratio Lower Upper

96 100

61 138.7 0.0 296.6

98 65.0 0.0 128.8



#28

Bromochloromethane

Concen: 50.811 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

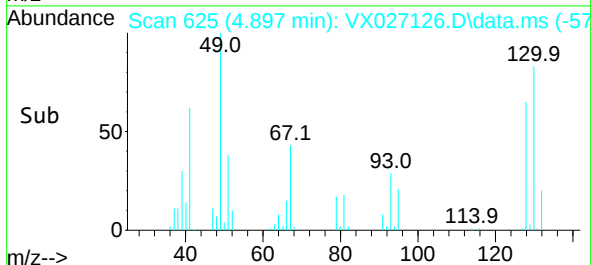
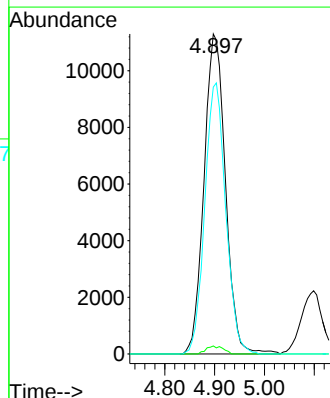
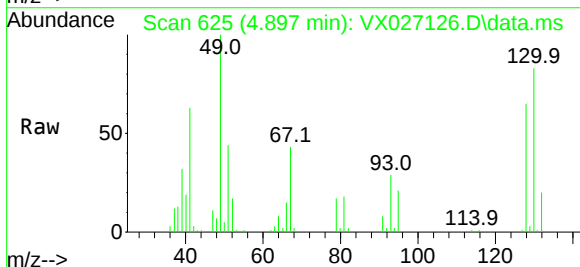
Tgt Ion: 49 Resp: 33707

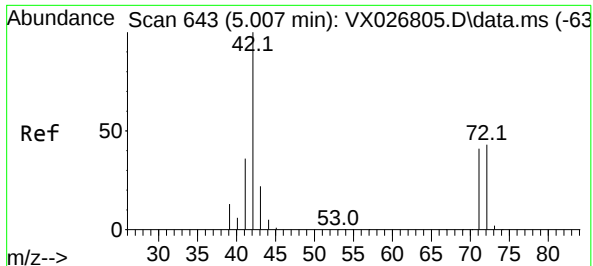
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 82.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 246.700 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

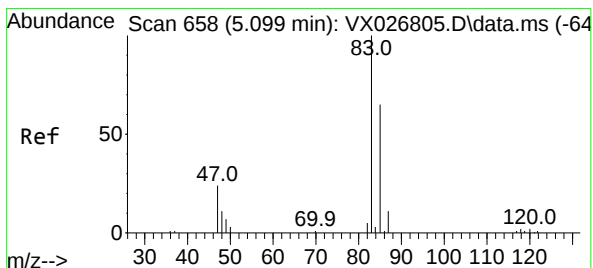
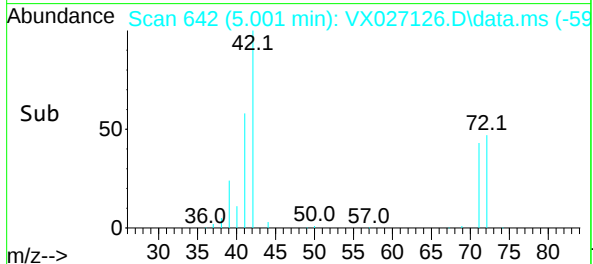
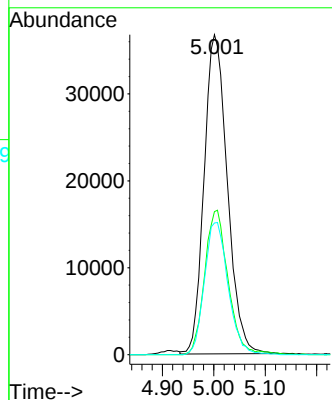
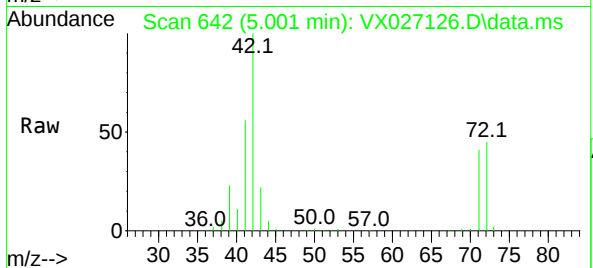
Tgt Ion: 42 Resp: 115442

Ion Ratio Lower Upper

42 100

72 45.7 34.6 52.0

71 42.2 31.8 47.8



#30

Chloroform

Concen: 52.642 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027126.D

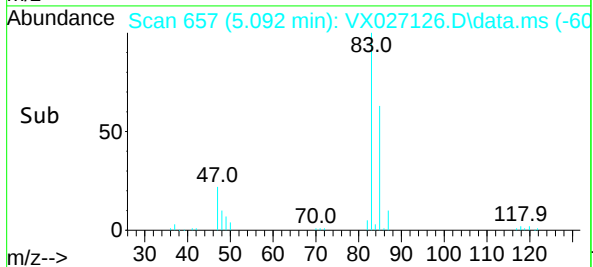
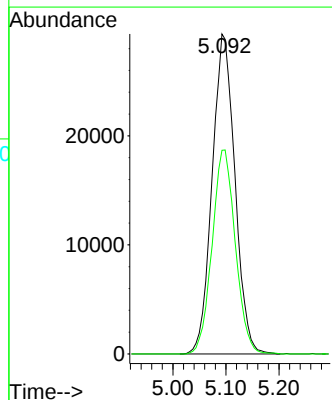
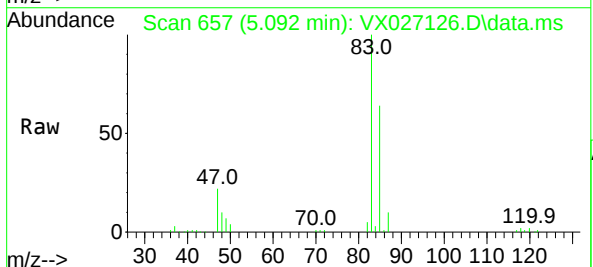
Acq: 22 Feb 2022 10:35

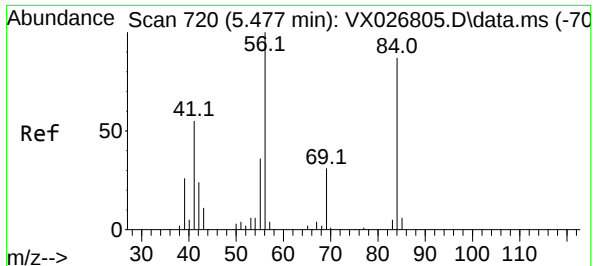
Tgt Ion: 83 Resp: 87528

Ion Ratio Lower Upper

83 100

85 63.6 51.6 77.4

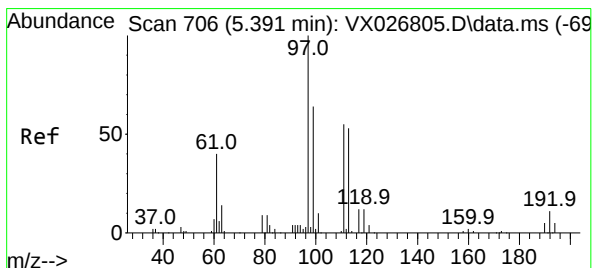
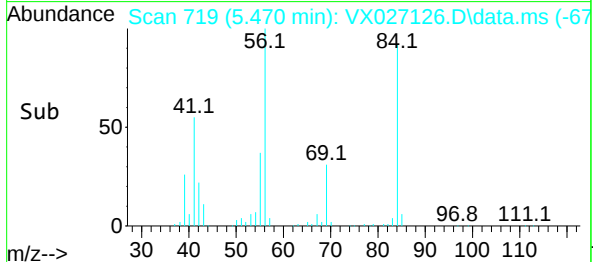
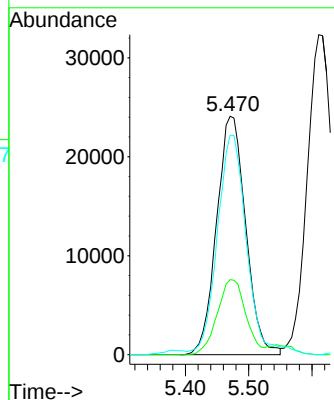
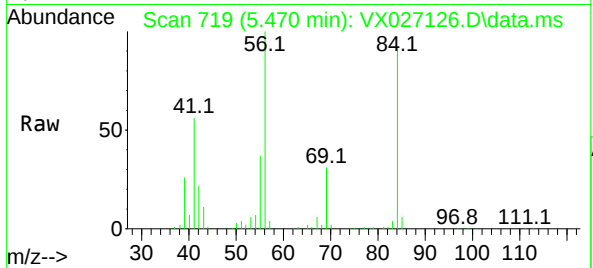




#31
Cyclohexane
Concen: 49.734 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

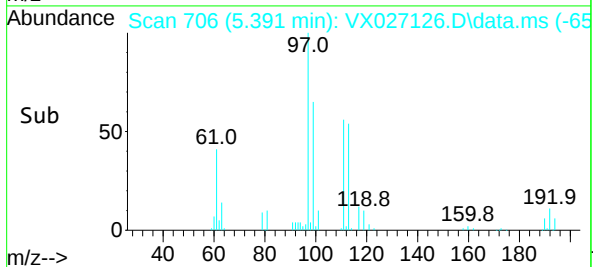
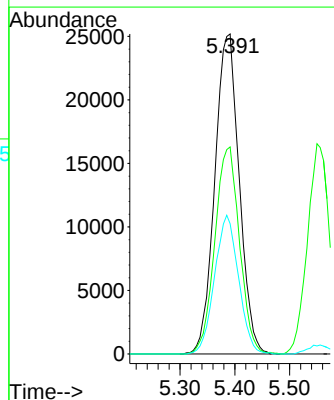
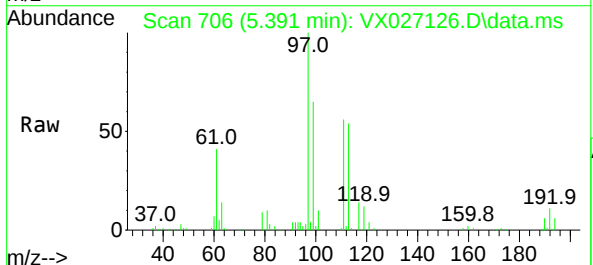
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

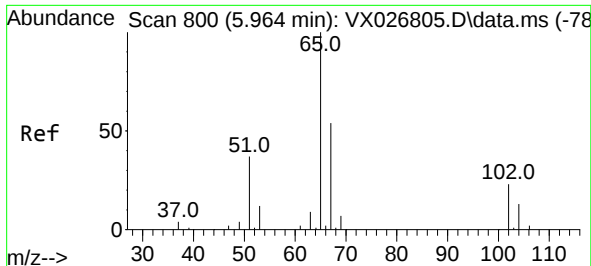
Tgt Ion: 56 Resp: 76868
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 90.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 97 Resp: 78093
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 42.5 35.0 52.6

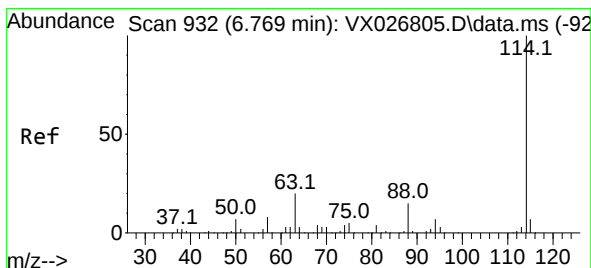
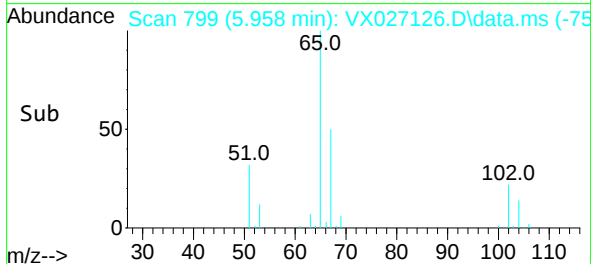
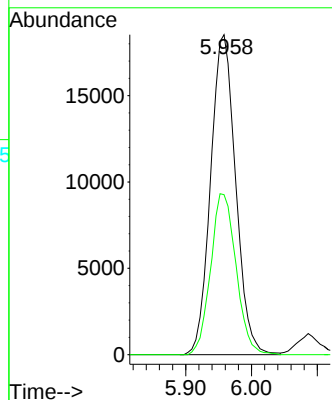
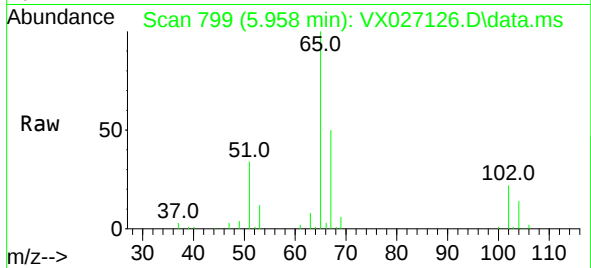




#33
1,2-Dichloroethane-d4
Concen: 50.495 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

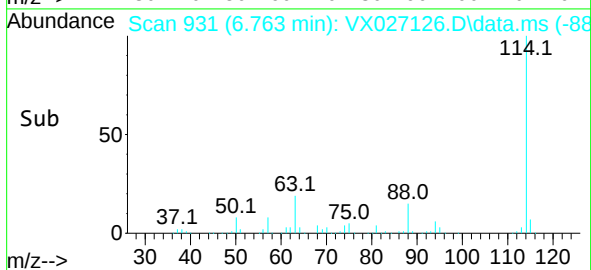
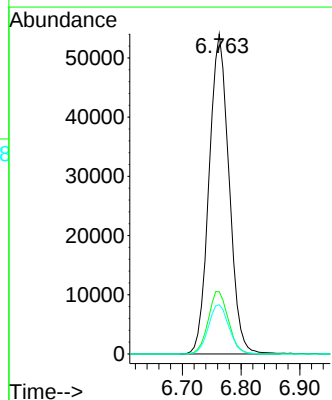
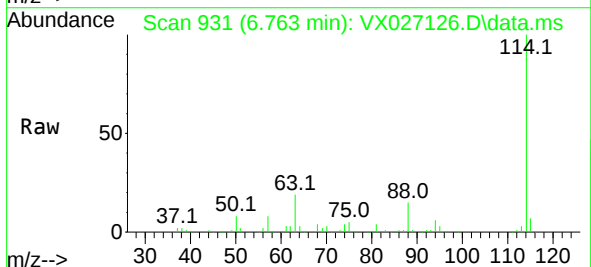
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

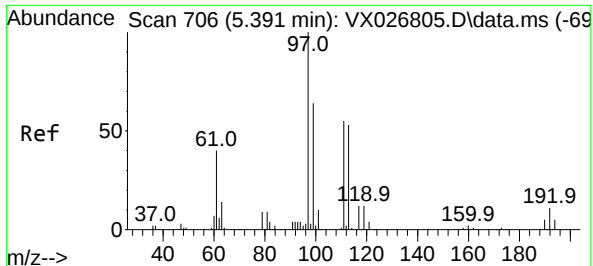
Tgt Ion: 65 Resp: 49117
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 114 Resp: 127499
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 15.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.226 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

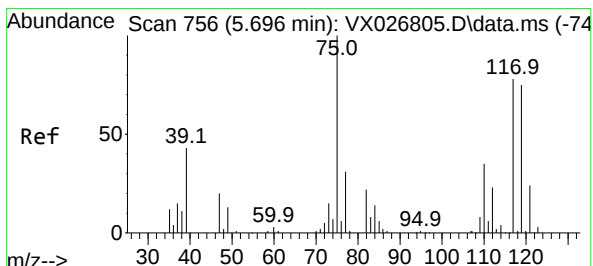
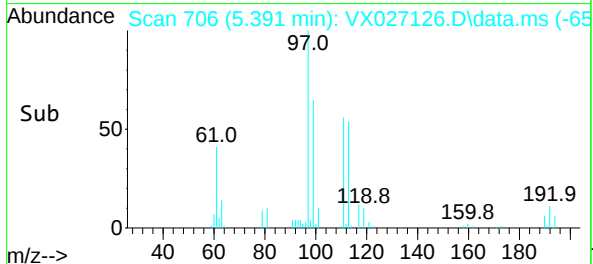
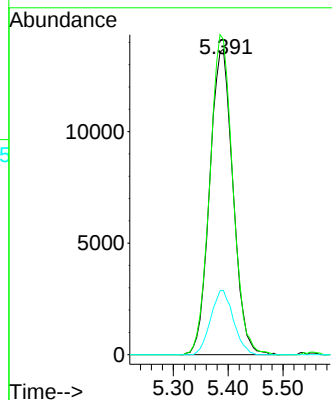
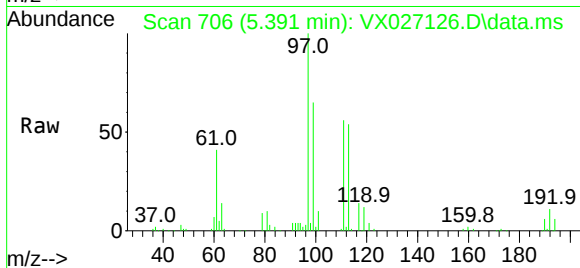
Tgt Ion:113 Resp: 40431

Ion Ratio Lower Upper

113 100

111 103.3 81.2 121.8

192 20.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 53.542 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

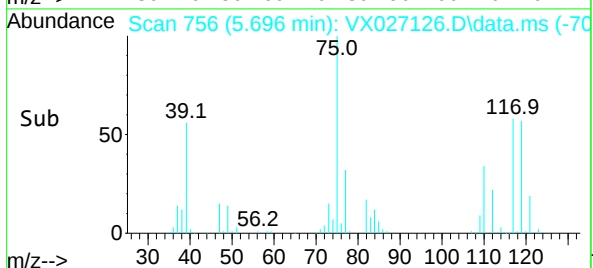
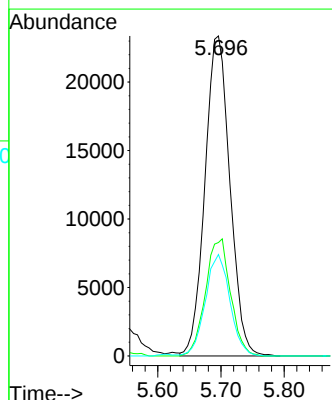
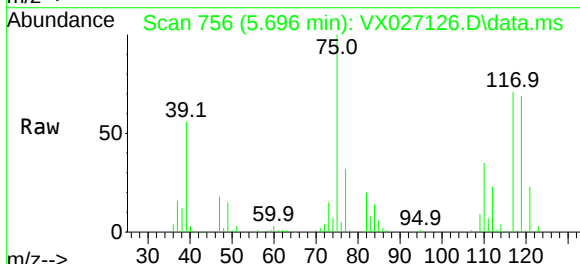
Tgt Ion: 75 Resp: 64162

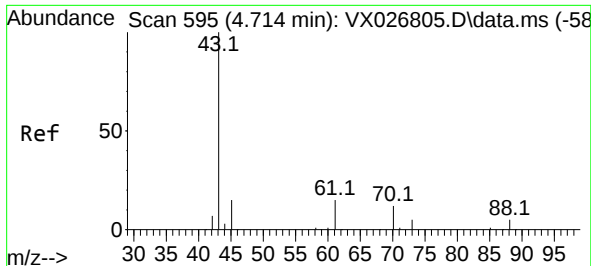
Ion Ratio Lower Upper

75 100

110 36.8 17.2 51.6

77 31.2 24.6 36.8





#37

Ethyl Acetate

Concen: 49.714 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

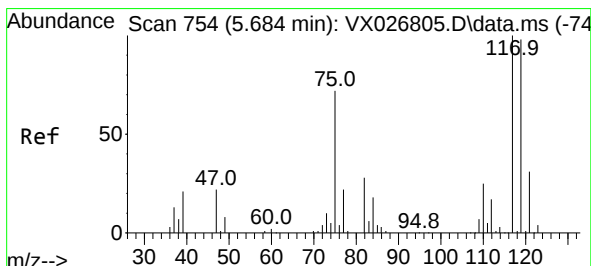
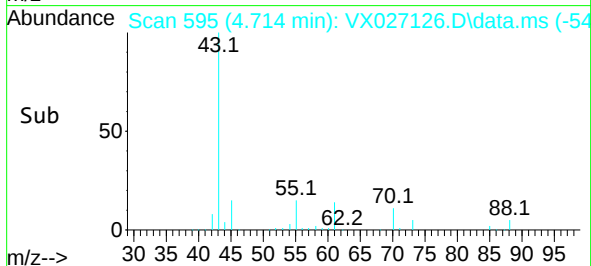
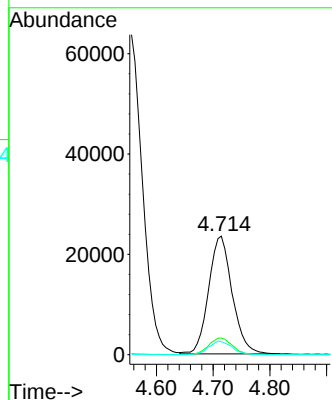
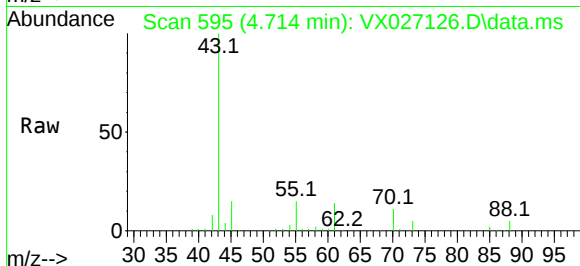
Tgt Ion: 43 Resp: 67704

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 56.144 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

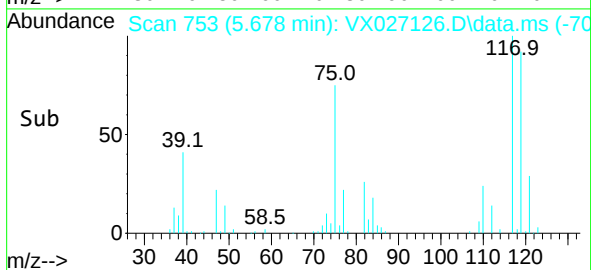
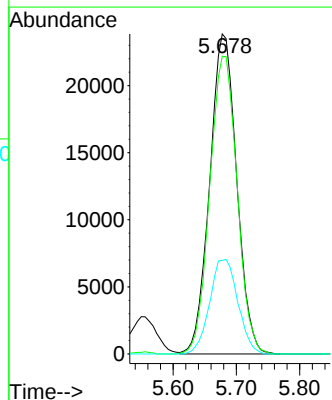
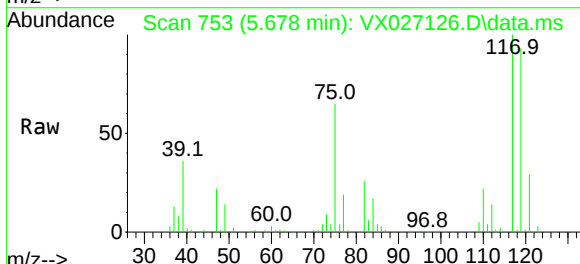
Tgt Ion: 117 Resp: 70552

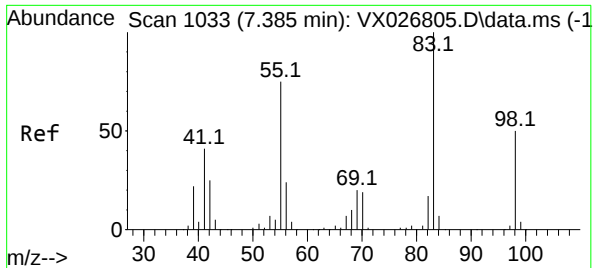
Ion Ratio Lower Upper

117 100

119 93.1 74.7 112.1

121 29.3 25.4 38.0

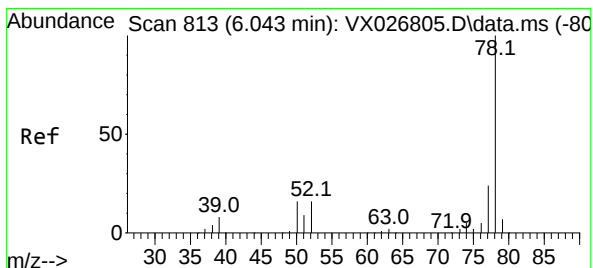
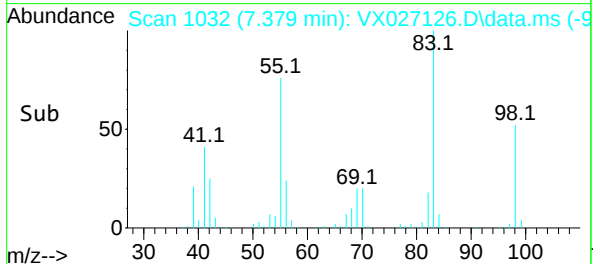
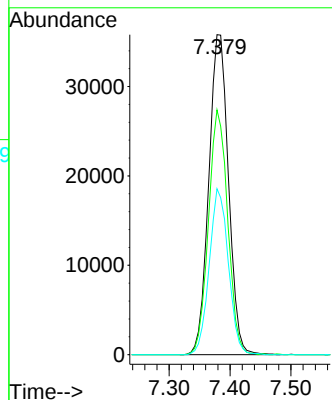
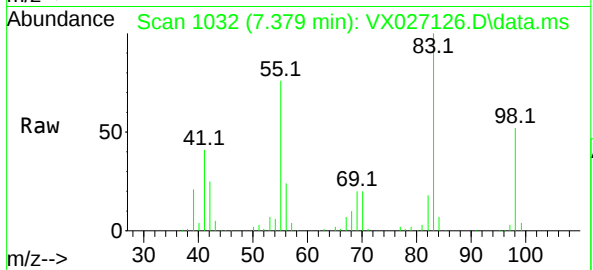




#39
Methylcyclohexane
Concen: 54.717 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

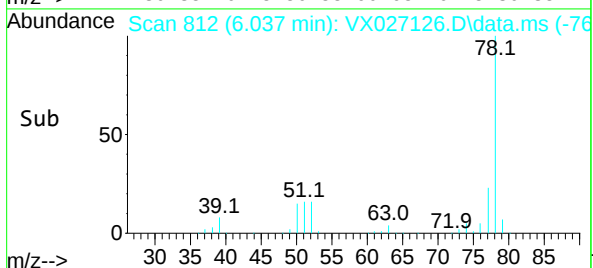
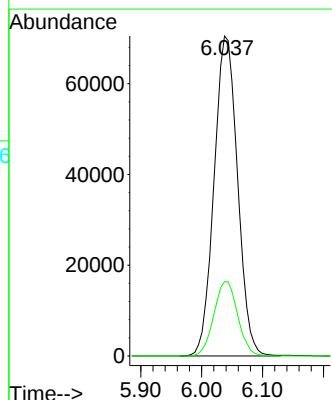
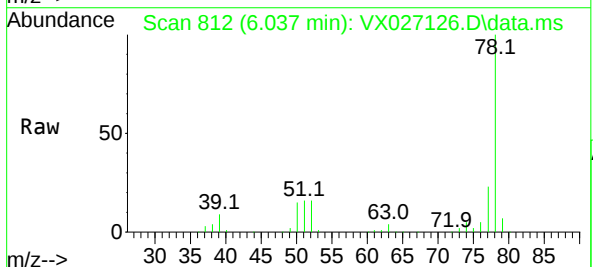
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

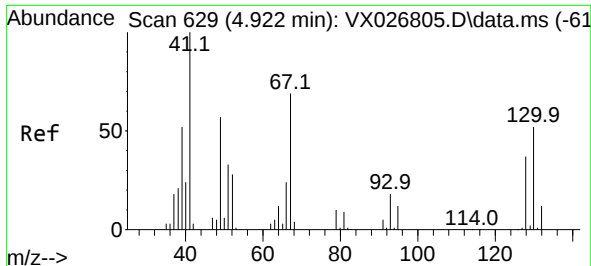
Tgt Ion: 83 Resp: 80412
Ion Ratio Lower Upper
83 100
55 76.5 63.6 95.4
98 51.9 38.4 57.6



#40
Benzene
Concen: 53.995 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 78 Resp: 188577
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



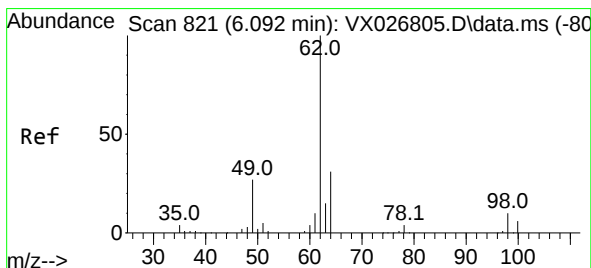
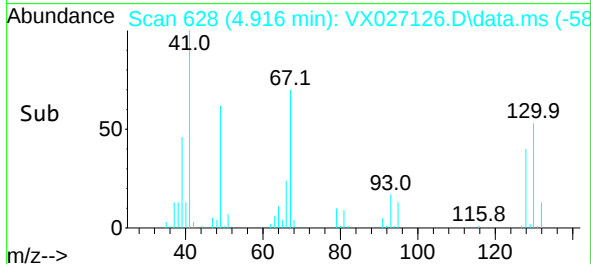
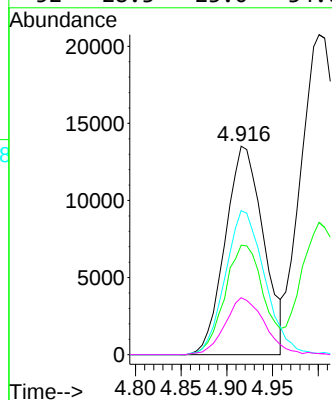
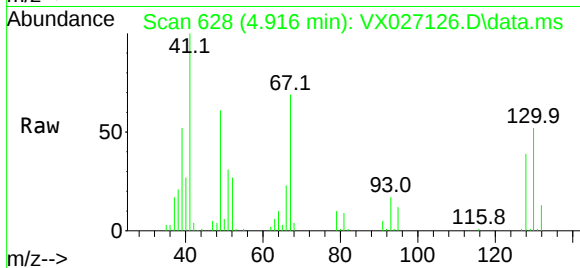


#41
Methacrylonitrile
Concen: 53.443 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 39447

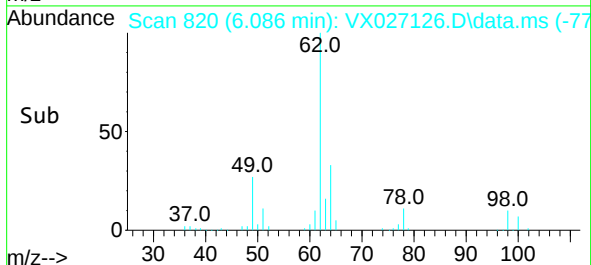
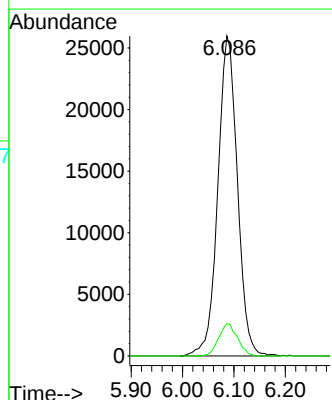
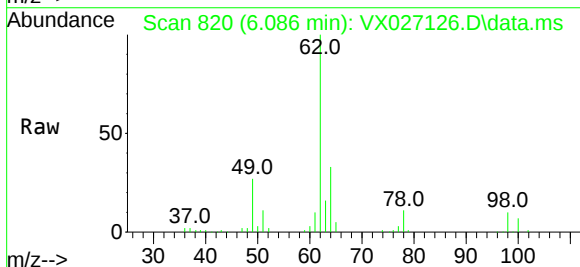
Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.4	68.0
67	71.2	53.2	79.8
52	28.3	23.0	34.6

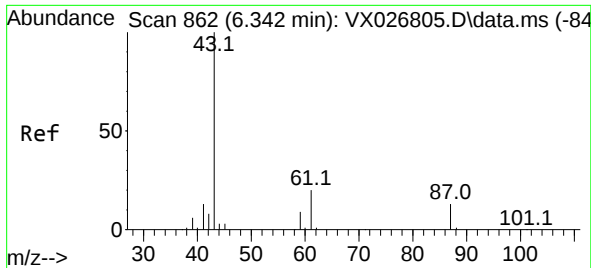


#42
1,2-Dichloroethane
Concen: 55.803 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 62 Resp: 68677

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

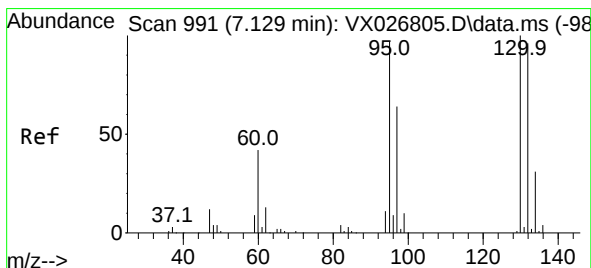
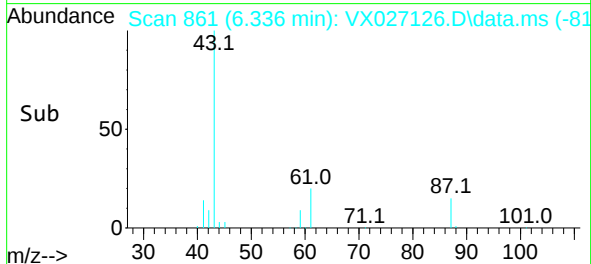
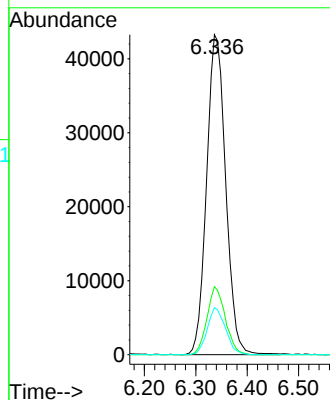
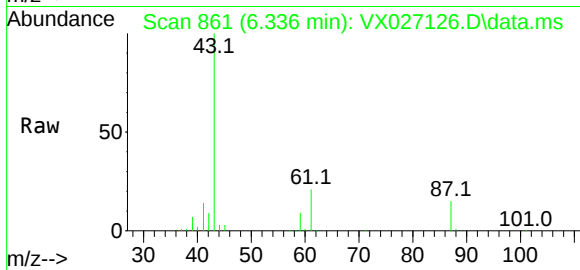




#43
Isopropyl Acetate
Concen: 53.259 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

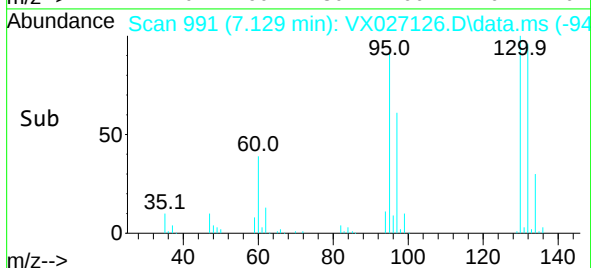
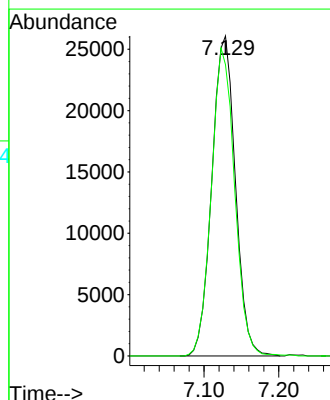
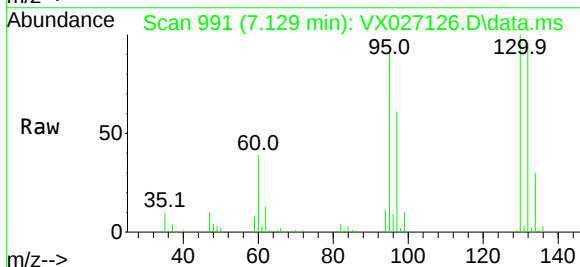
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 111599
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 14.0 10.2 15.2



#44
Trichloroethene
Concen: 54.331 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:130 Resp: 56975
Ion Ratio Lower Upper
130 100
95 91.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 54.602 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

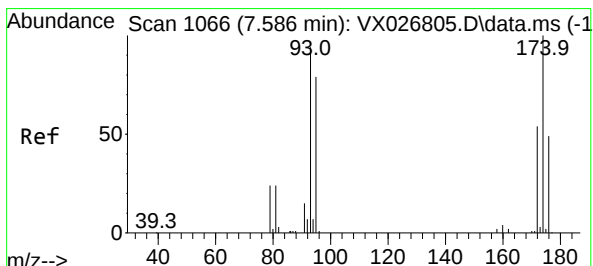
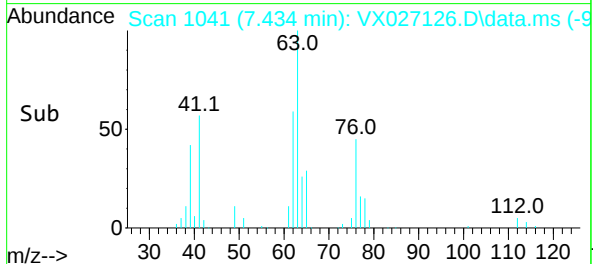
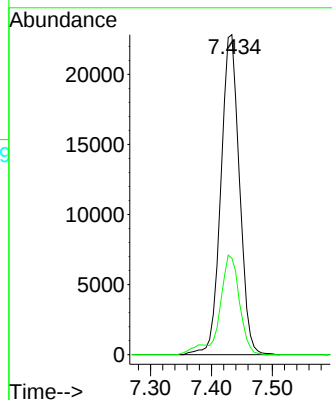
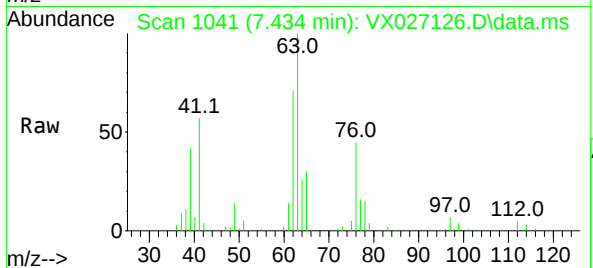
VSTDCCC050

Tgt Ion: 63 Resp: 48249

Ion Ratio Lower Upper

63 100

65 30.2 23.8 35.6



#46

Dibromomethane

Concen: 55.018 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

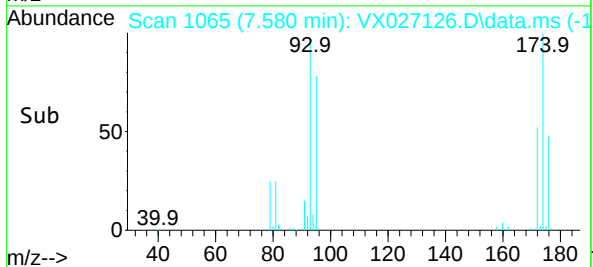
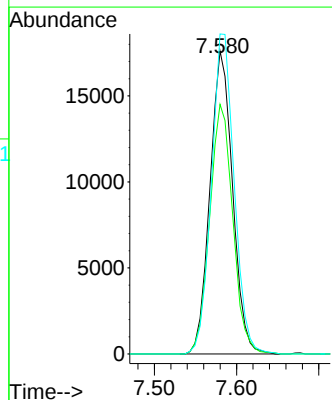
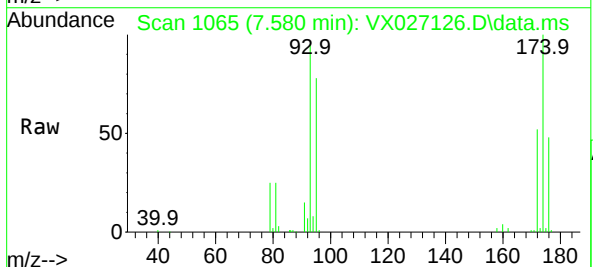
Tgt Ion: 93 Resp: 33640

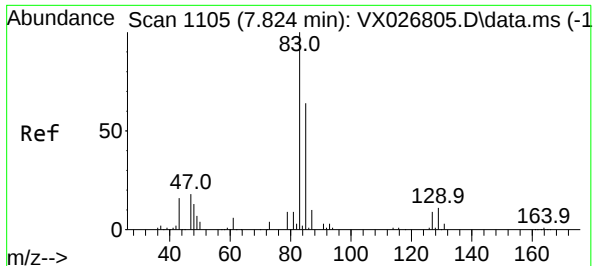
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

174 106.6 78.7 118.1

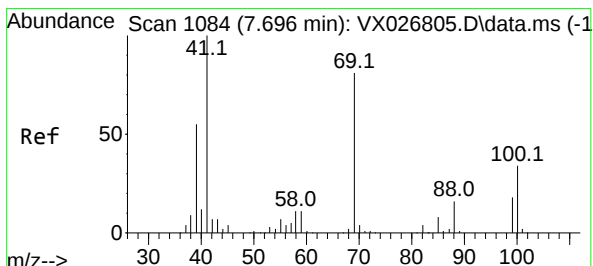
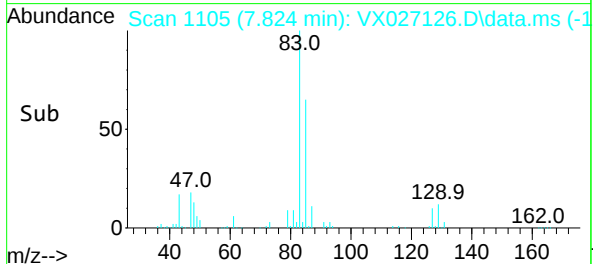
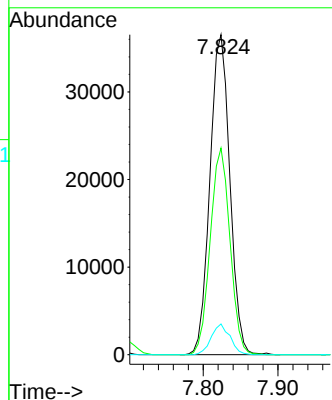
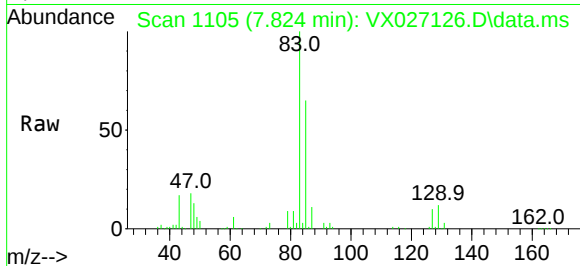




#47
Bromodichloromethane
Concen: 57.829 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

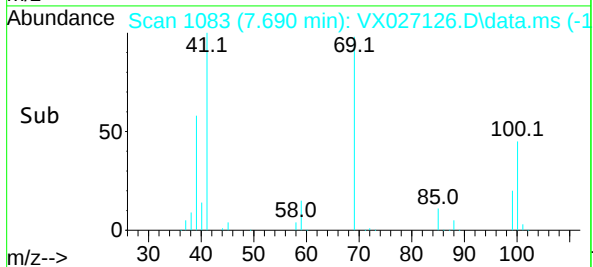
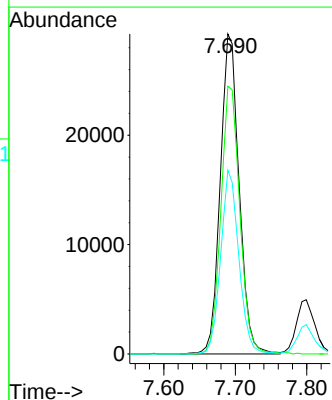
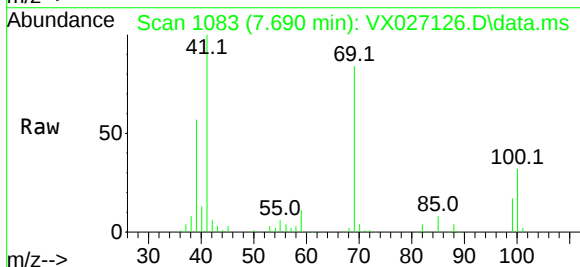
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

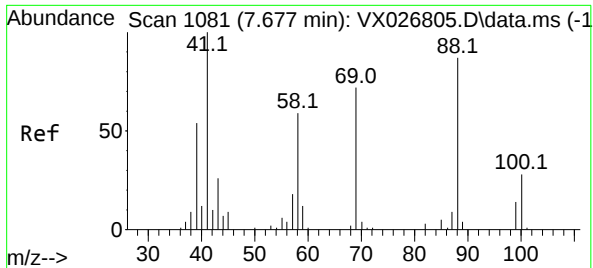
Tgt Ion: 83 Resp: 67713
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.6 6.9 10.3



#48
Methyl methacrylate
Concen: 51.481 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 41 Resp: 53450
Ion Ratio Lower Upper
41 100
69 84.6 62.2 93.4
39 55.5 45.4 68.0





#49

1,4-Dioxane

Concen: 980.604 ug/l

RT: 7.659 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

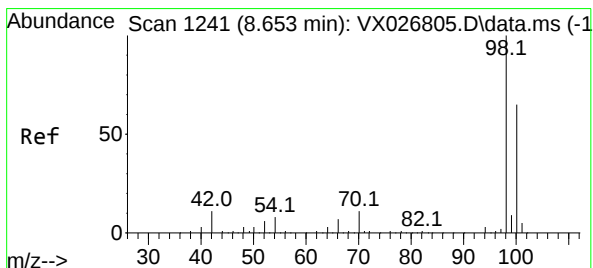
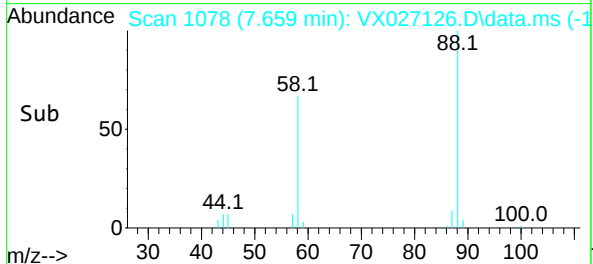
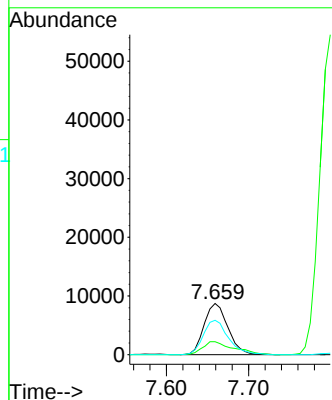
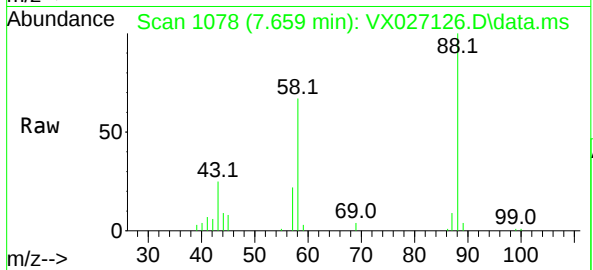
Tgt Ion: 88 Resp: 17544

Ion Ratio Lower Upper

88 100

43 33.4 29.9 44.9

58 70.8 57.8 86.6



#50

Toluene-d8

Concen: 52.195 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027126.D

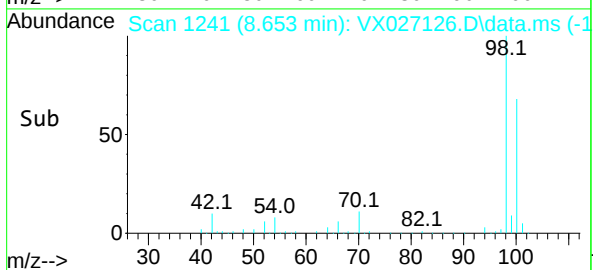
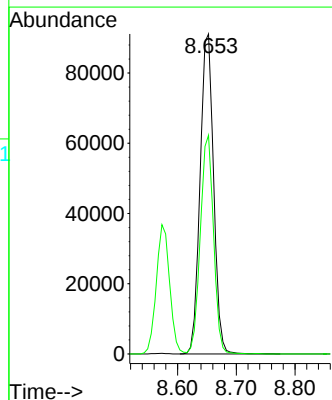
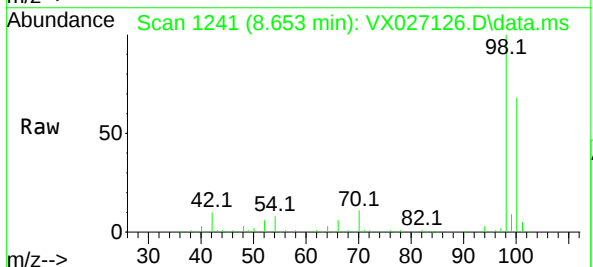
Acq: 22 Feb 2022 10:35

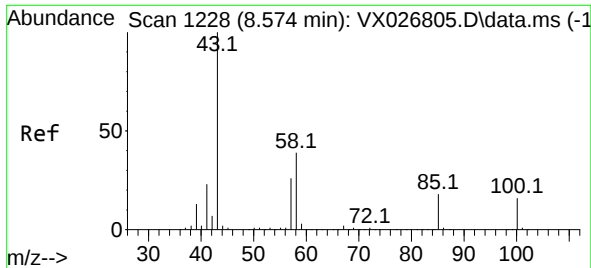
Tgt Ion: 98 Resp: 145538

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

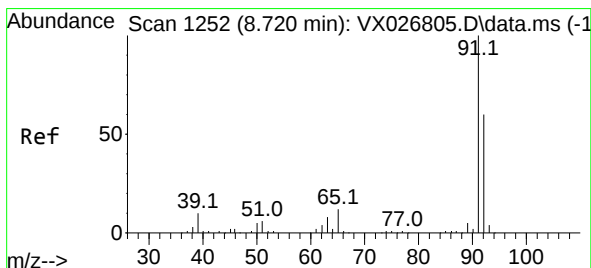
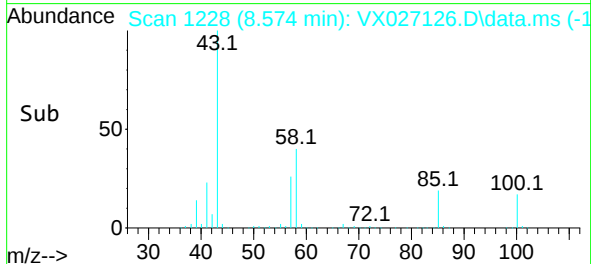
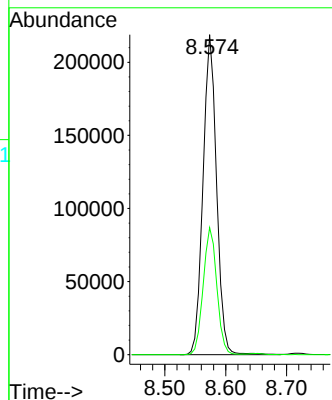
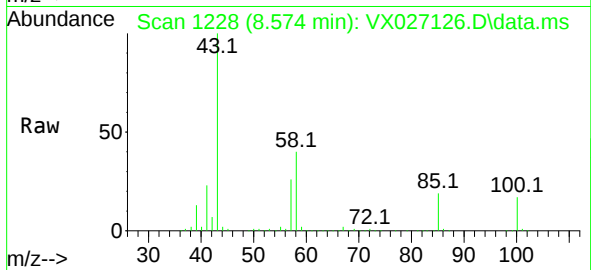




#51
4-Methyl-2-Pentanone
Concen: 266.684 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

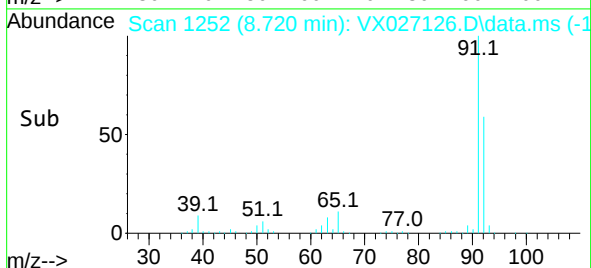
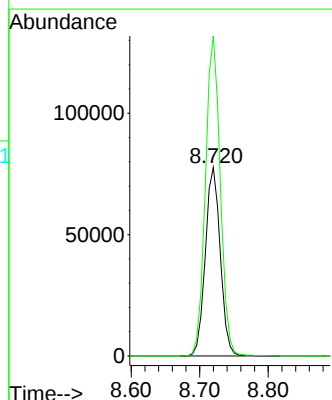
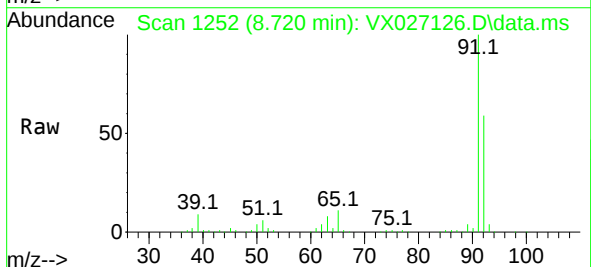
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 338629
Ion Ratio Lower Upper
43 100
58 39.8 30.5 45.7



#52
Toluene
Concen: 53.283 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 92 Resp: 117819
Ion Ratio Lower Upper
92 100
91 168.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 54.247 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

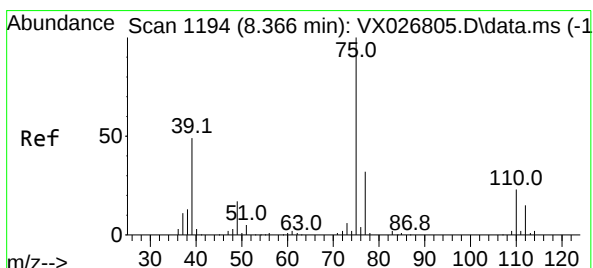
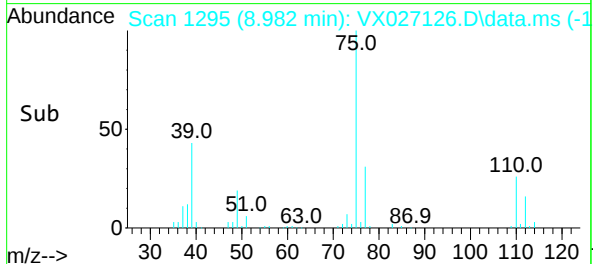
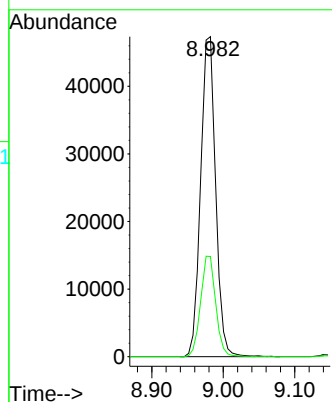
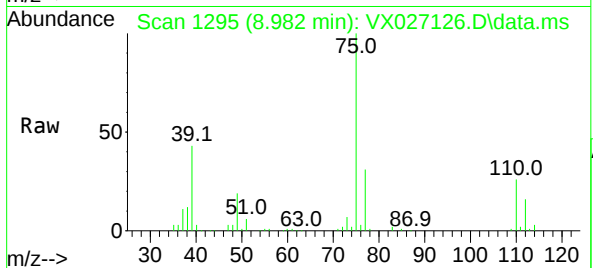
VSTDCCC050

Tgt Ion: 75 Resp: 68912

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 60.430 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

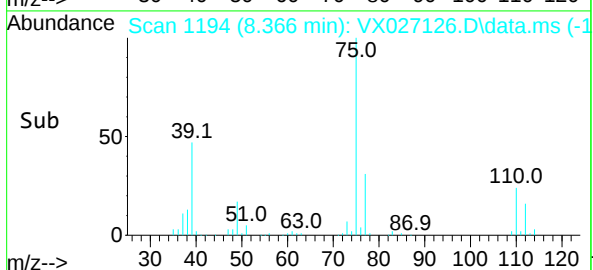
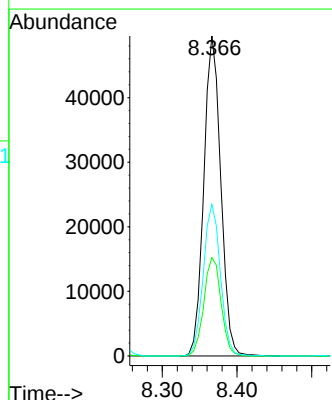
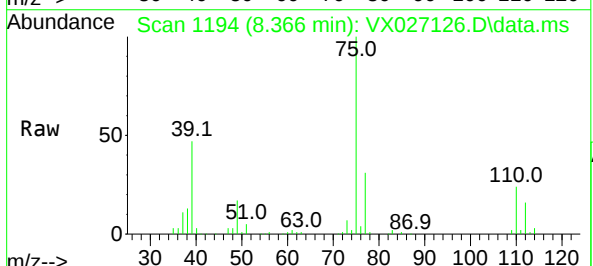
Tgt Ion: 75 Resp: 78134

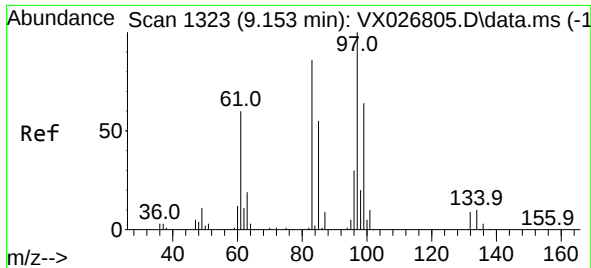
Ion Ratio Lower Upper

75 100

77 30.8 26.2 39.2

39 47.4 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 57.388 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 48040

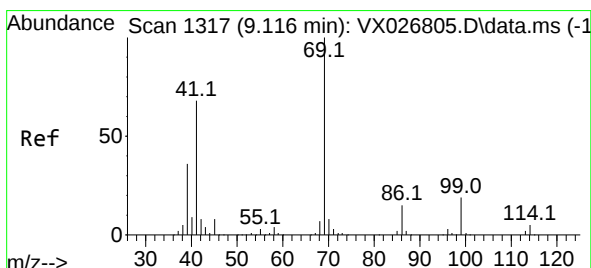
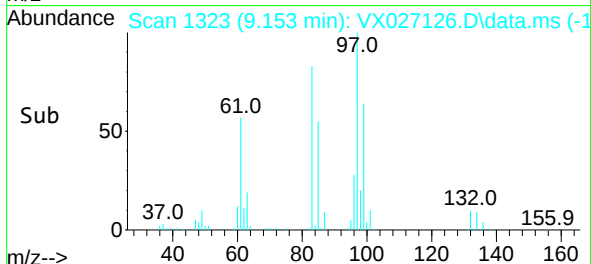
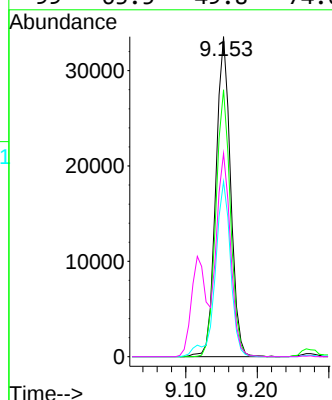
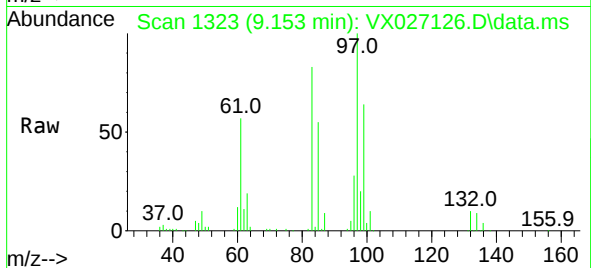
Ion Ratio Lower Upper

97 100

83 83.4 68.4 102.6

85 54.7 44.0 66.0

99 63.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 55.502 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

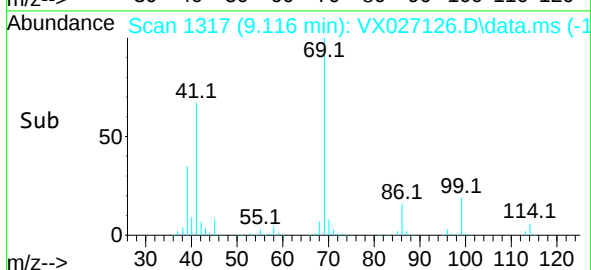
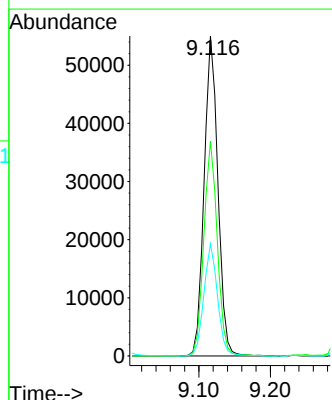
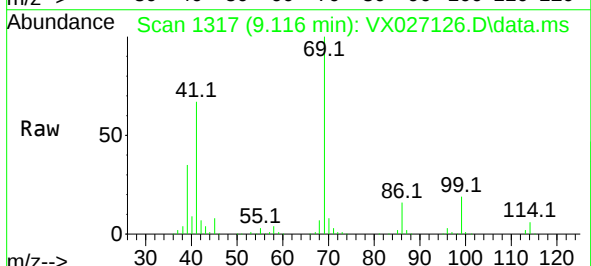
Tgt Ion: 69 Resp: 73648

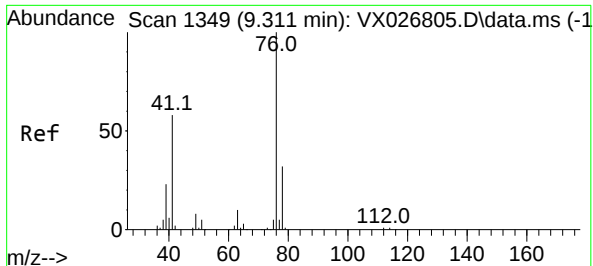
Ion Ratio Lower Upper

69 100

41 65.9 57.2 85.8

39 35.1 30.9 46.3





#57

1,3-Dichloropropane

Concen: 55.765 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

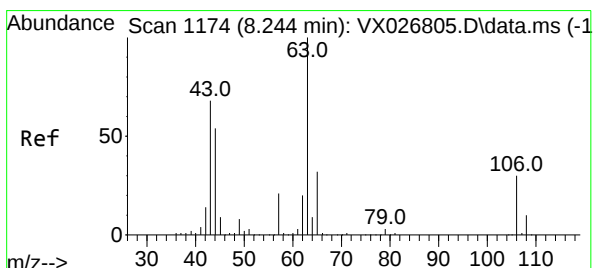
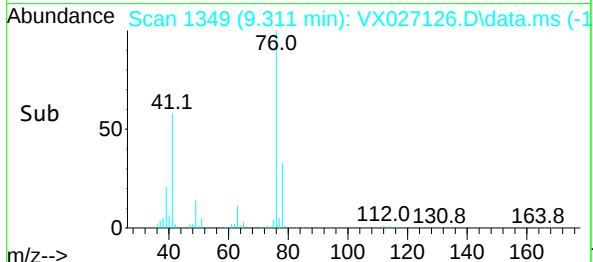
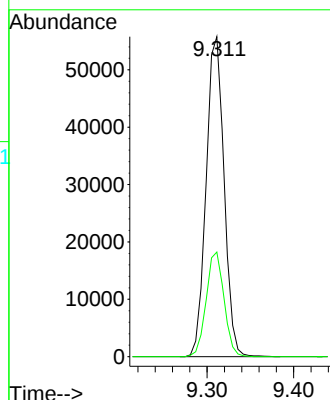
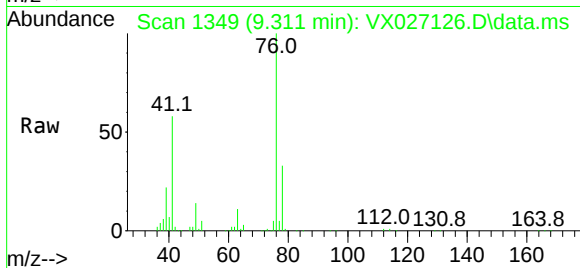
VSTDCCC050

Tgt Ion: 76 Resp: 80161

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 288.958 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027126.D

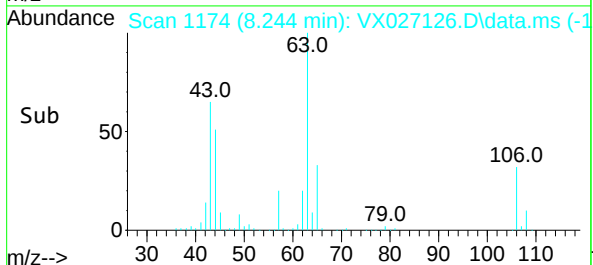
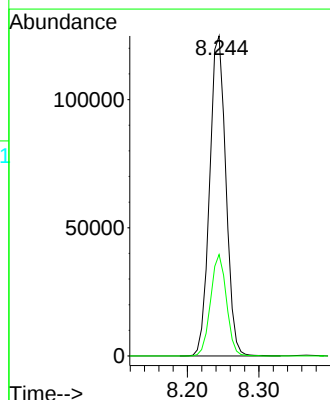
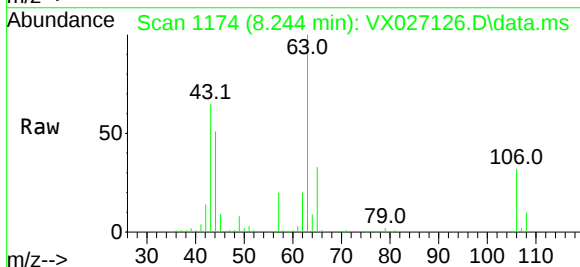
Acq: 22 Feb 2022 10:35

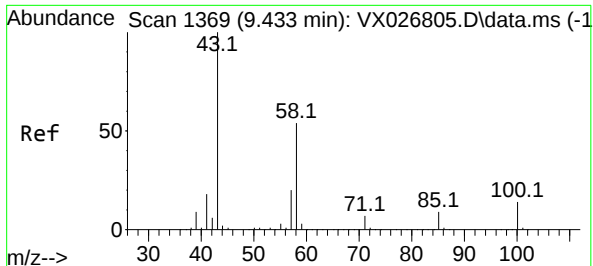
Tgt Ion: 63 Resp: 196804

Ion Ratio Lower Upper

63 100

106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 267.761 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

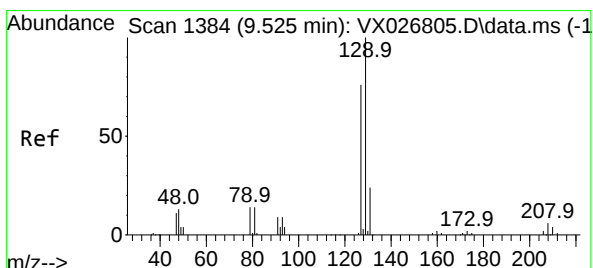
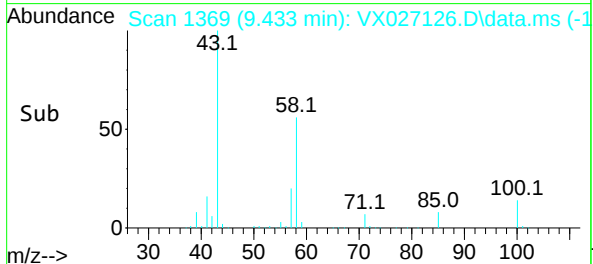
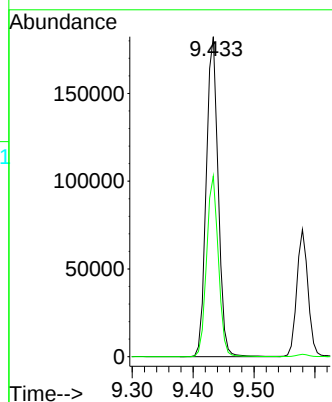
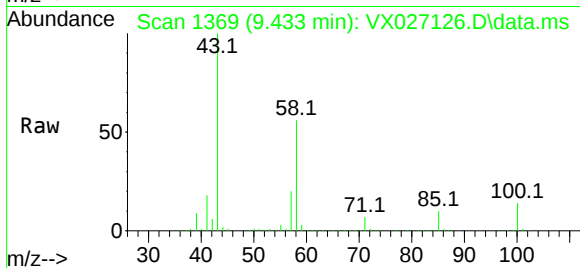
VSTDCCC050

Tgt Ion: 43 Resp: 248686

Ion Ratio Lower Upper

43 100

58 55.7 26.4 79.2



#60

Dibromochloromethane

Concen: 61.377 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027126.D

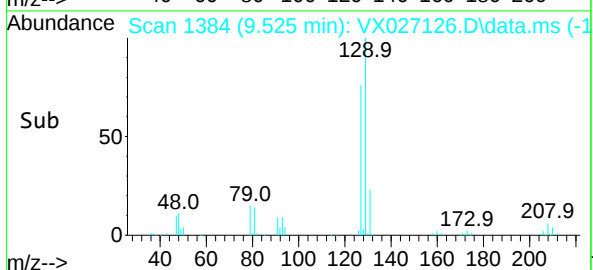
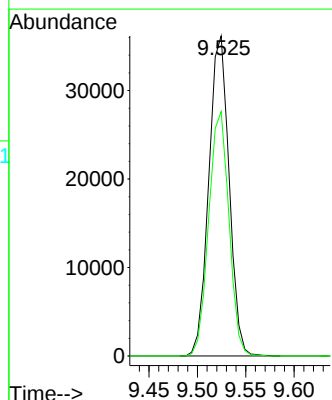
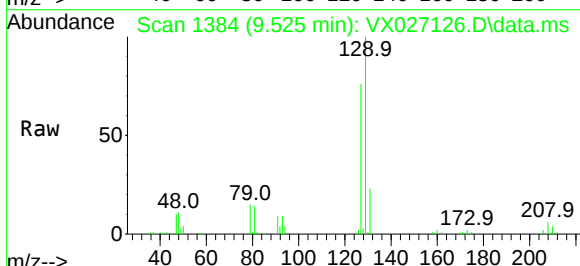
Acq: 22 Feb 2022 10:35

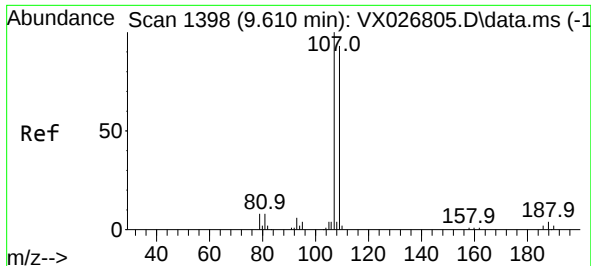
Tgt Ion:129 Resp: 52866

Ion Ratio Lower Upper

129 100

127 76.1 38.5 115.5

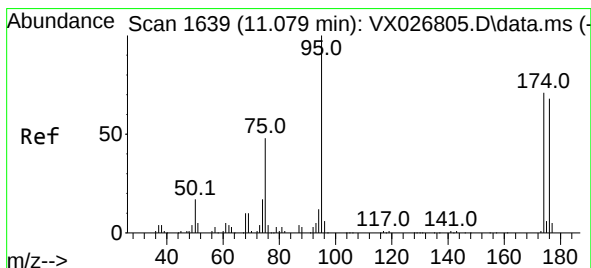
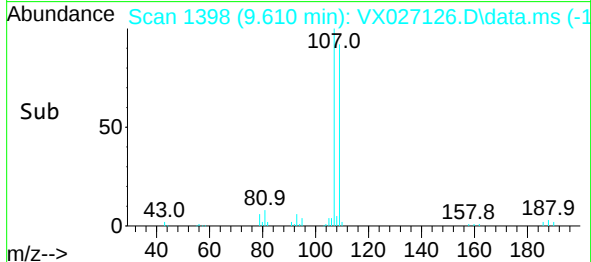
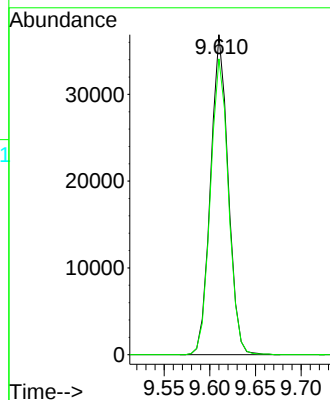
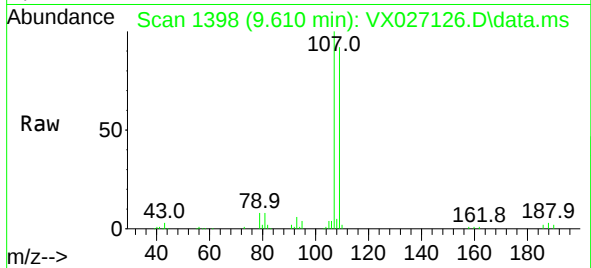




#61
1,2-Dibromoethane
Concen: 55.979 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

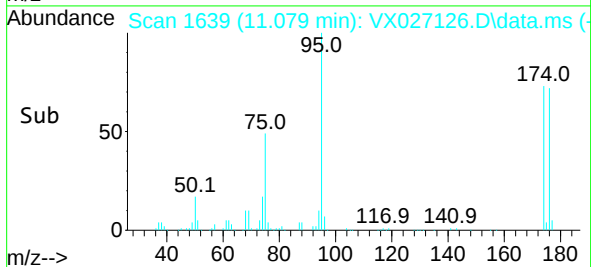
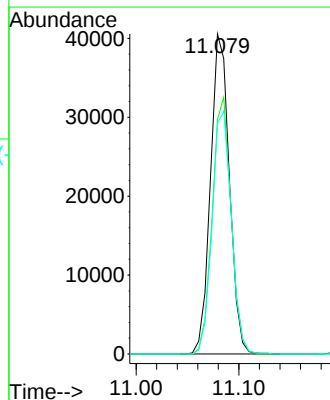
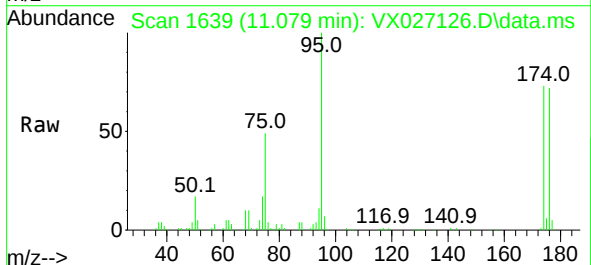
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

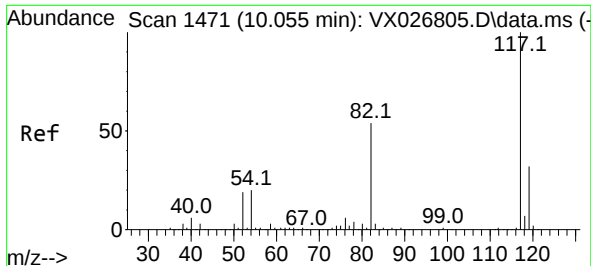
Tgt Ion:107 Resp: 49511
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 95 Resp: 51731
Ion Ratio Lower Upper
95 100
174 79.8 0.0 148.6
176 77.4 0.0 141.4

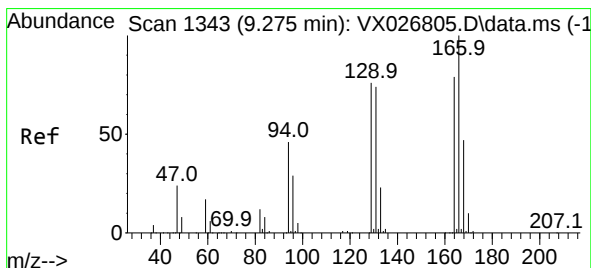
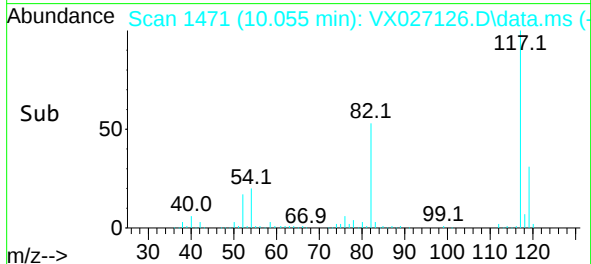
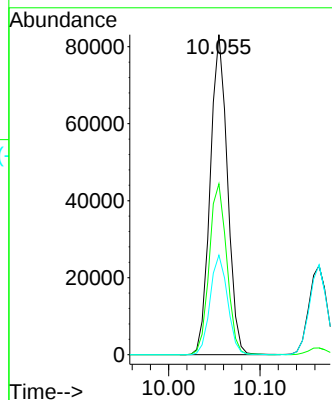
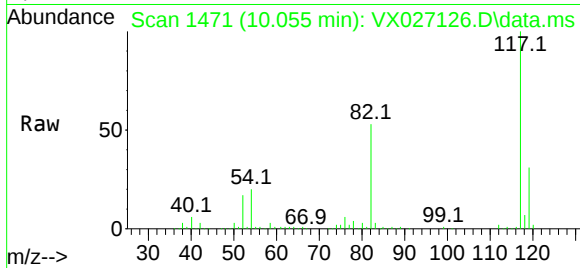




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

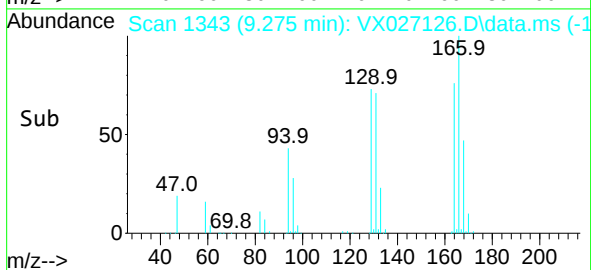
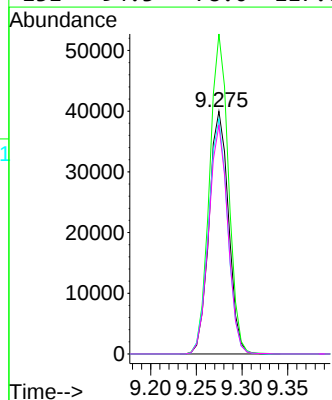
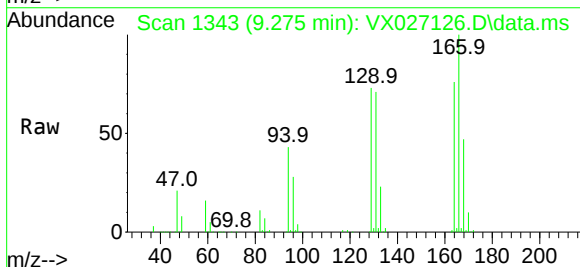
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

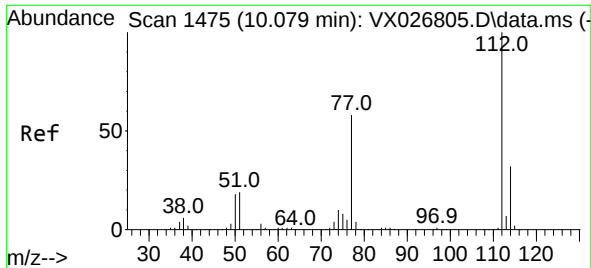
Tgt Ion:117 Resp: 108502
Ion Ratio Lower Upper
117 100
82 53.4 45.2 67.8
119 31.1 26.2 39.2



#64
Tetrachloroethene
Concen: 54.024 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:164 Resp: 58872
Ion Ratio Lower Upper
164 100
166 132.0 101.8 152.6
129 96.8 83.3 124.9
131 94.3 78.0 117.0

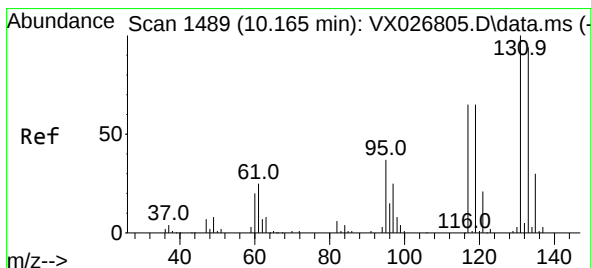
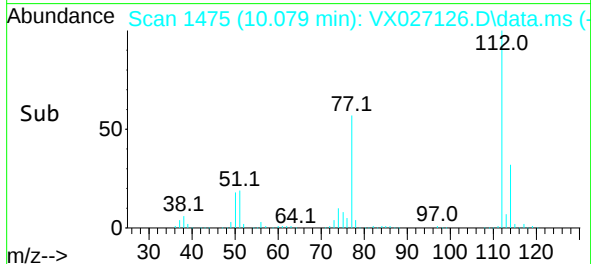
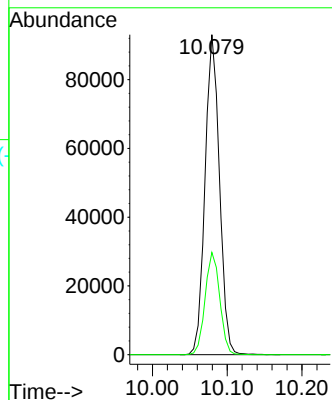
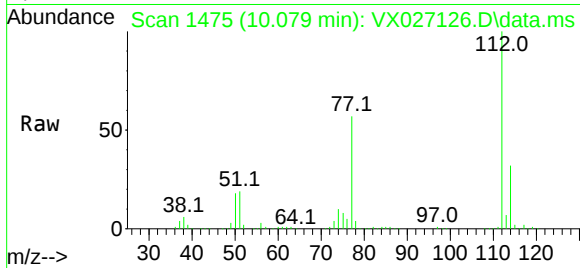




#65
Chlorobenzene
Concen: 55.510 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

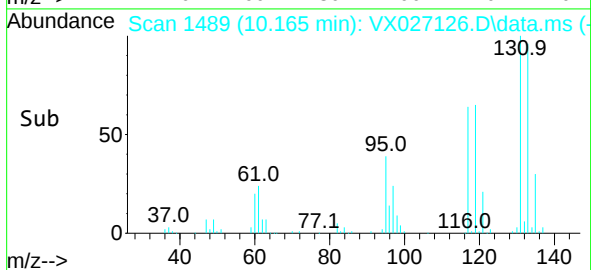
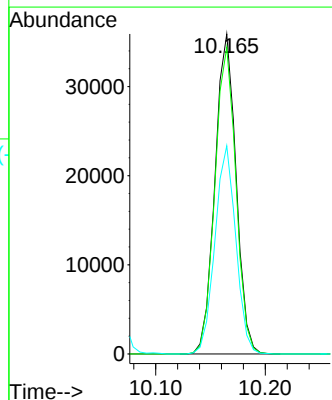
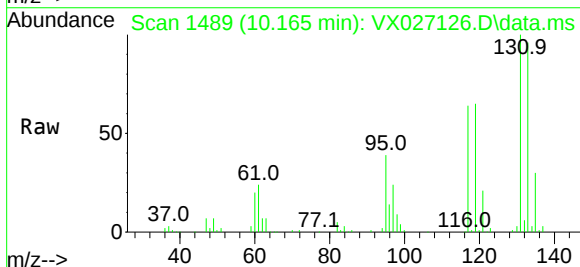
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

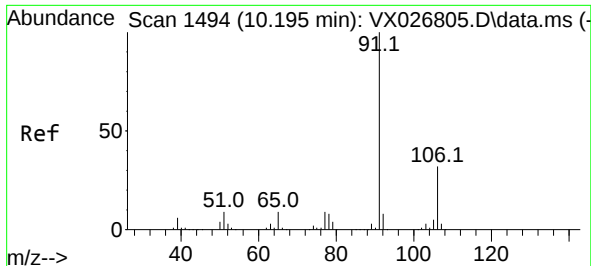
Tgt Ion:112 Resp: 124560
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 58.173 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:131 Resp: 48019
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.8
119 64.4 31.7 95.1





#67

Ethyl Benzene

Concen: 55.832 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

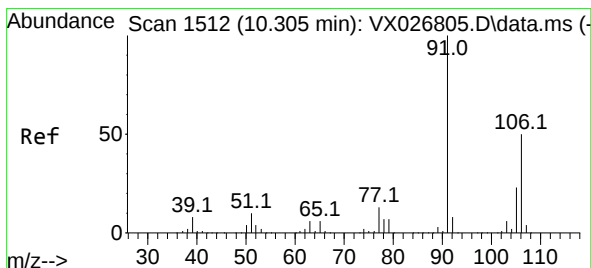
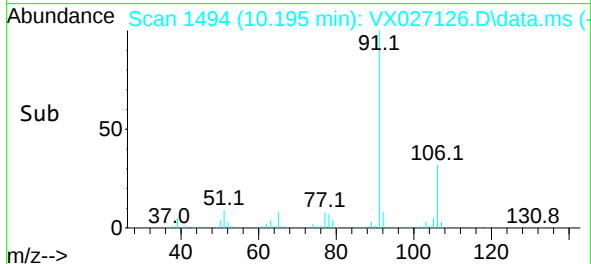
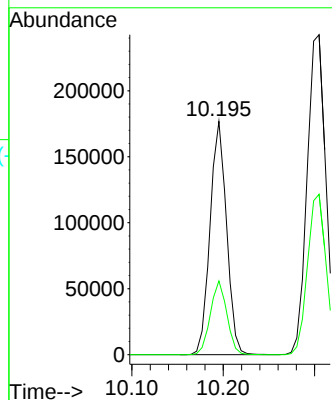
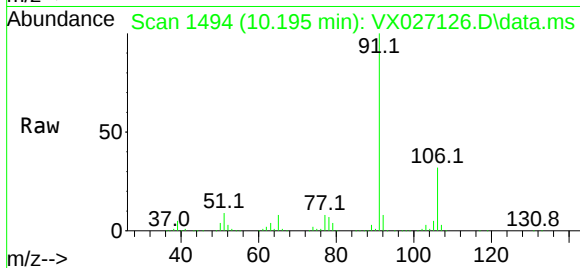
VSTDCCC050

Tgt Ion: 91 Resp: 221738

Ion Ratio Lower Upper

91 100

106 31.6 24.7 37.1



#68

m/p-Xylenes

Concen: 112.554 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027126.D

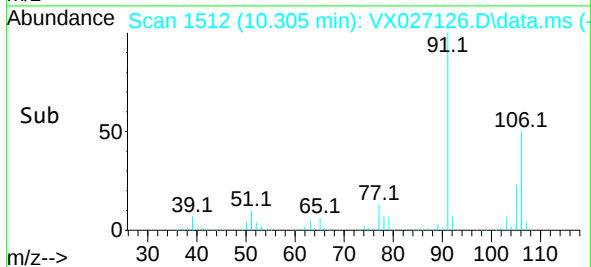
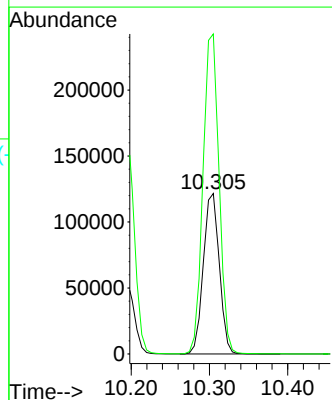
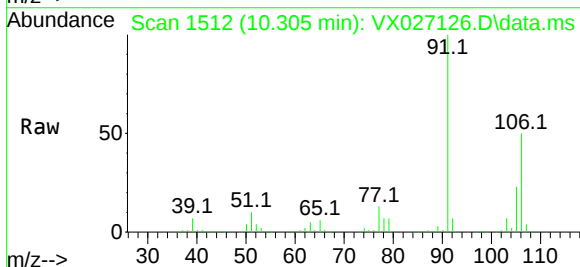
Acq: 22 Feb 2022 10:35

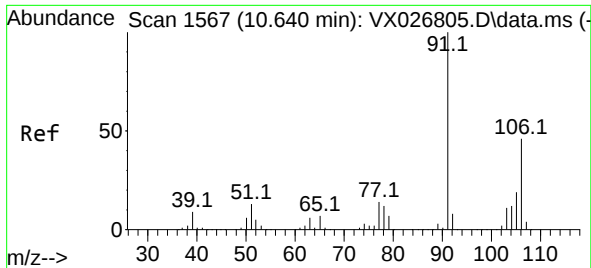
Tgt Ion:106 Resp: 171984

Ion Ratio Lower Upper

106 100

91 200.6 165.3 247.9

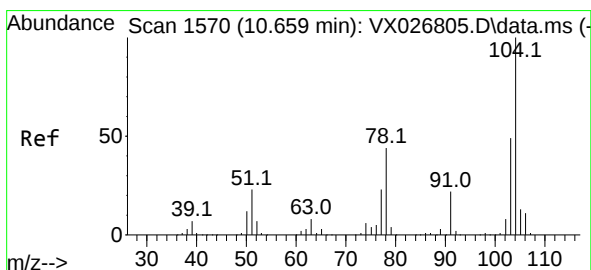
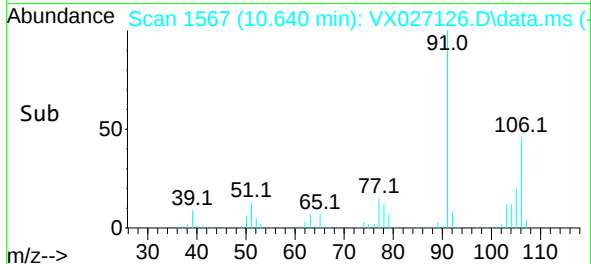
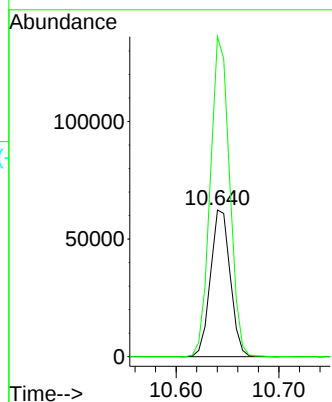
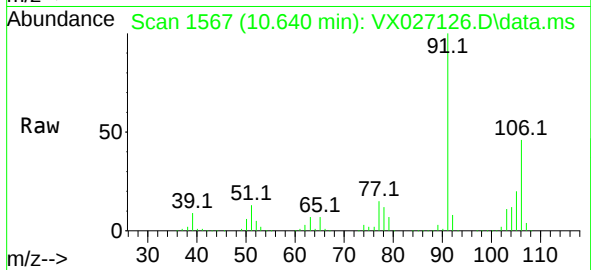




#69
o-Xylene
Concen: 55.515 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

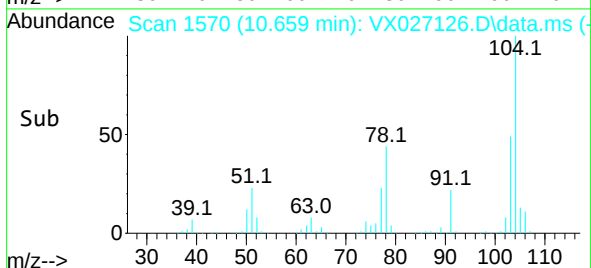
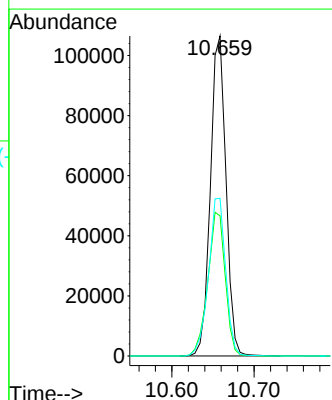
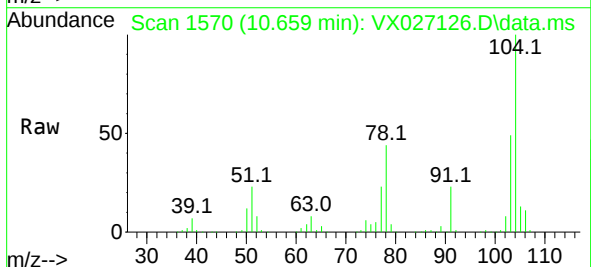
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

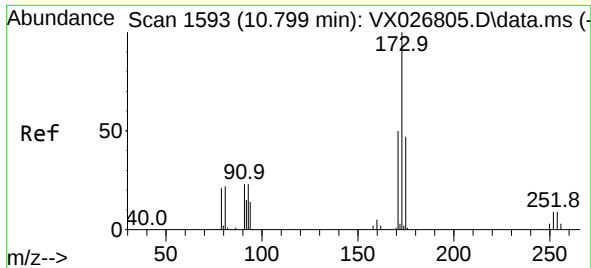
Tgt Ion:106 Resp: 83120
Ion Ratio Lower Upper
106 100
91 213.2 109.7 329.0



#70
Styrene
Concen: 57.686 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:104 Resp: 140081
Ion Ratio Lower Upper
104 100
78 50.2 42.5 63.7
103 54.4 43.3 64.9

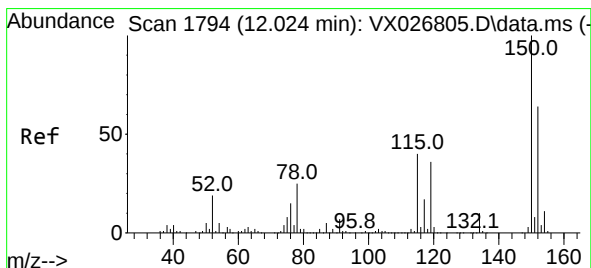
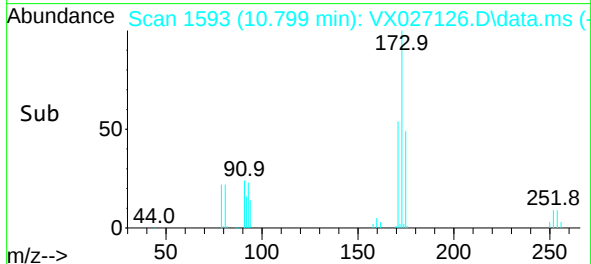
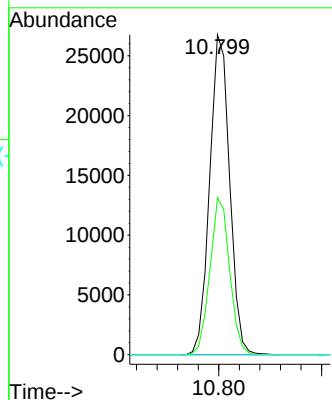
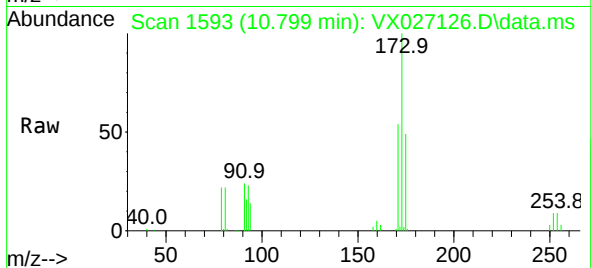




#71
Bromoform
Concen: 56.056 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

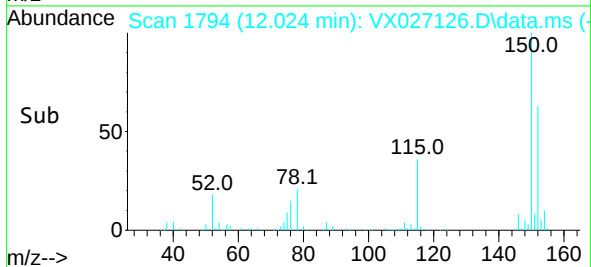
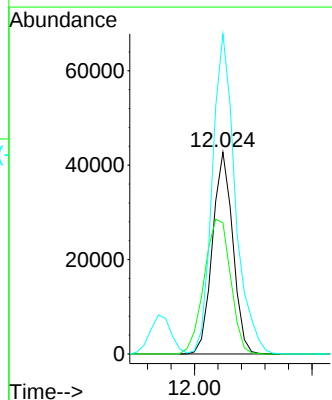
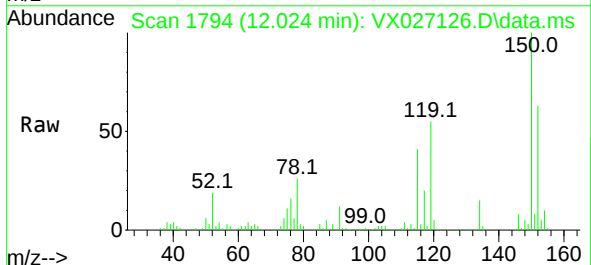
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

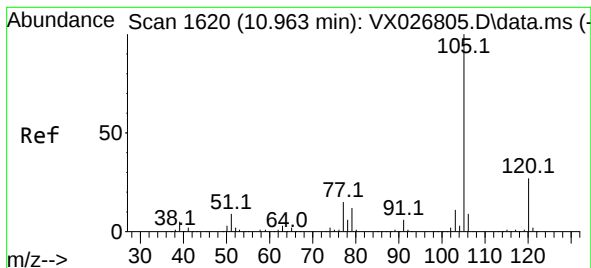
Tgt Ion:173 Resp: 35985
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:152 Resp: 51333
Ion Ratio Lower Upper
152 100
115 87.0 44.2 132.6
150 178.4 0.0 348.2





#73

Isopropylbenzene

Concen: 55.014 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

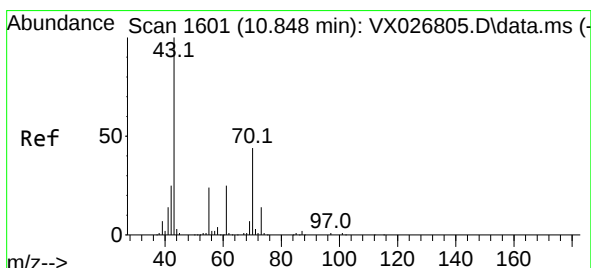
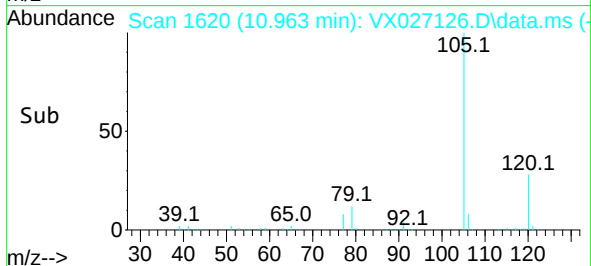
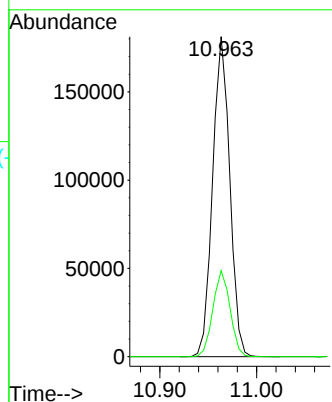
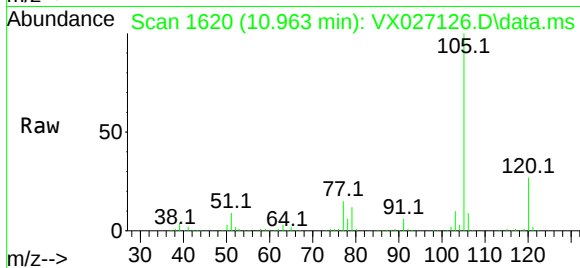
VSTDCCC050

Tgt Ion:105 Resp: 222444

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.1



#74

N-ethyl acetate

Concen: 51.899 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Tgt Ion: 43 Resp: 83848

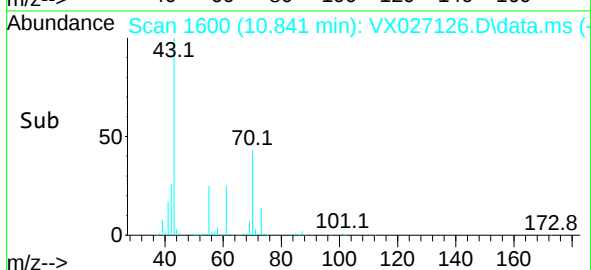
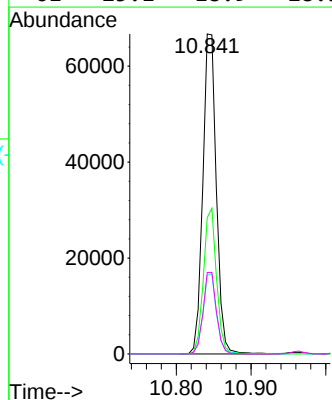
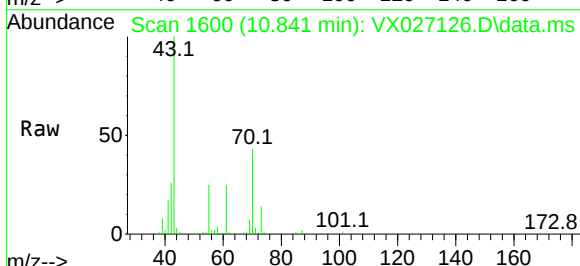
Ion Ratio Lower Upper

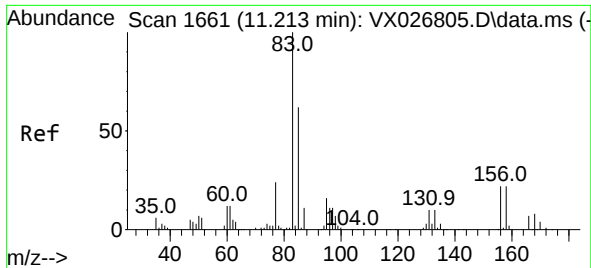
43 100

70 44.1 32.9 49.3

55 24.9 18.3 27.5

61 25.1 18.9 28.3

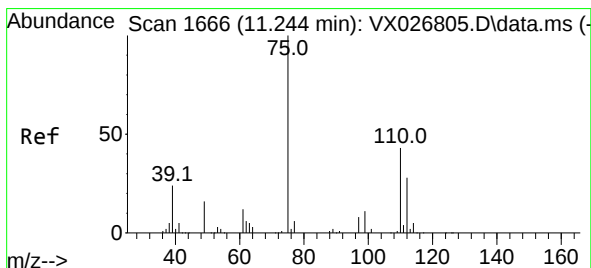
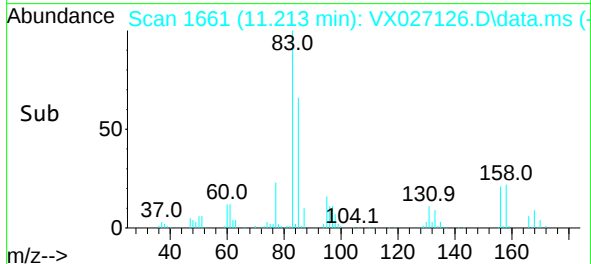
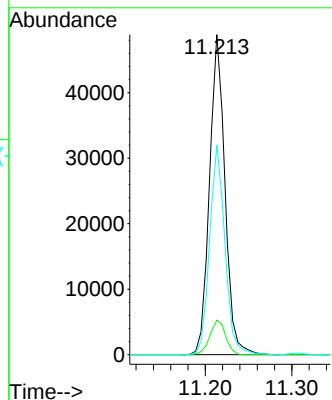
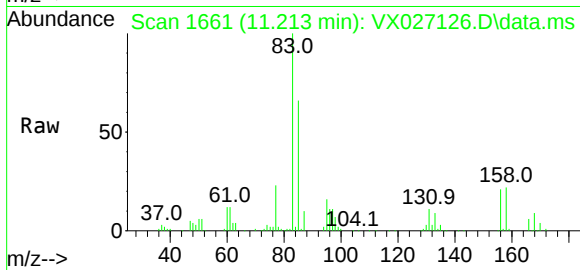




#75
1,1,2,2-Tetrachloroethane
Concen: 55.124 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

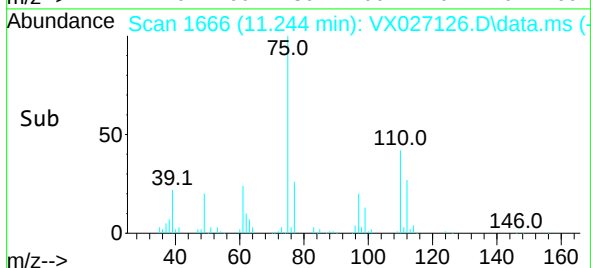
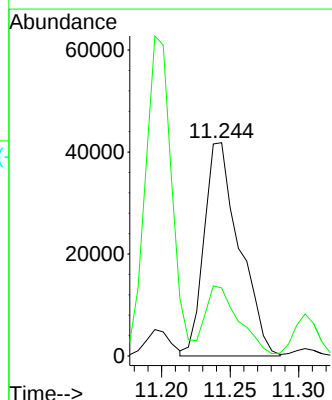
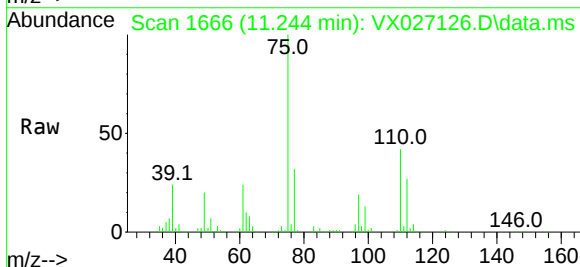
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

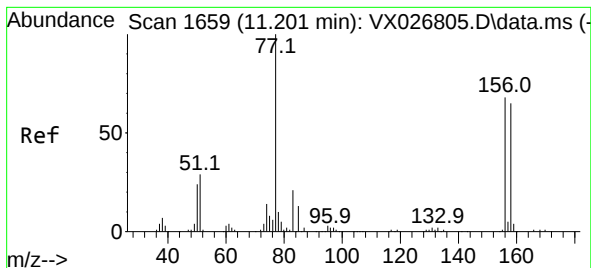
Tgt Ion: 83 Resp: 60486
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 65.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.747 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 75 Resp: 75004
Ion Ratio Lower Upper
75 100
77 30.7 18.3 54.8





#77

Bromobenzene

Concen: 54.449 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

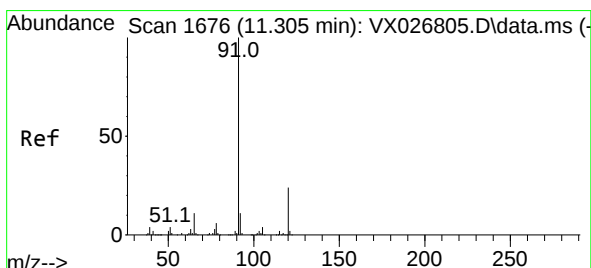
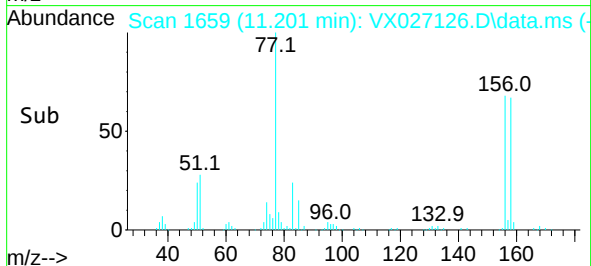
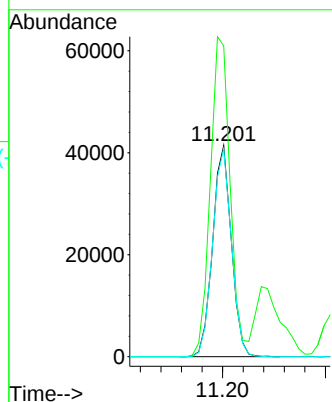
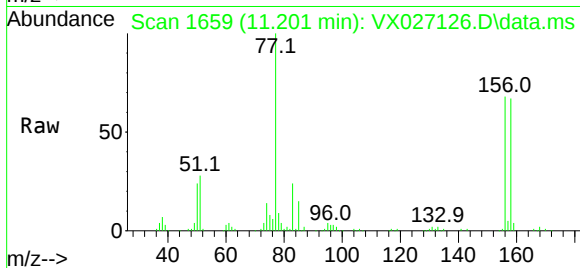
Tgt Ion:156 Resp: 52332

Ion Ratio Lower Upper

156 100

77 161.0 84.5 253.4

158 99.0 48.1 144.4



#78

n-propylbenzene

Concen: 56.057 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027126.D

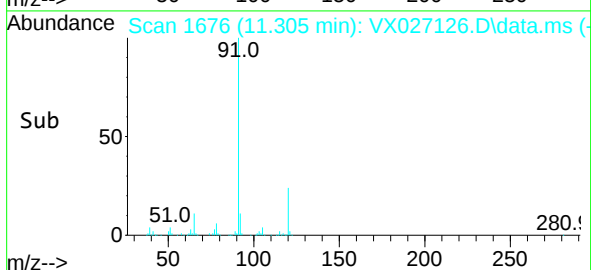
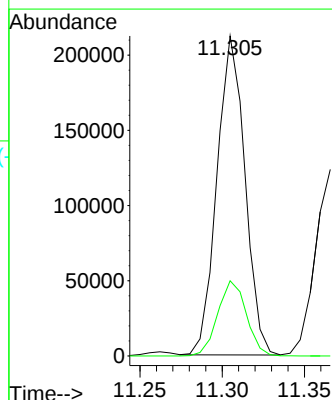
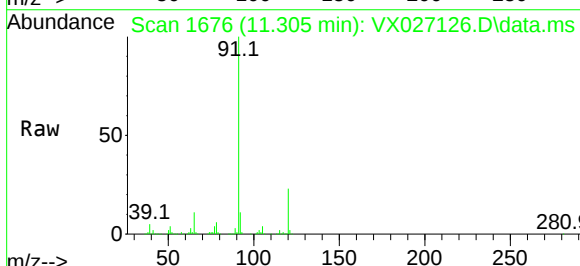
Acq: 22 Feb 2022 10:35

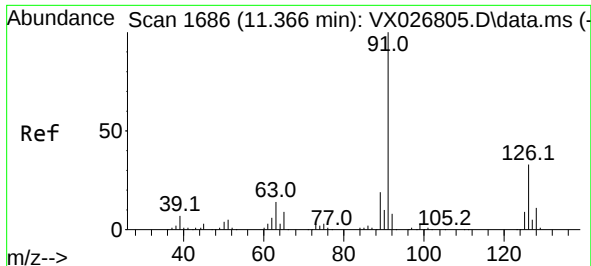
Tgt Ion: 91 Resp: 251276

Ion Ratio Lower Upper

91 100

120 24.1 11.6 34.7

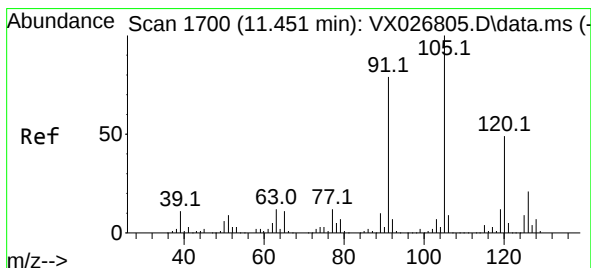
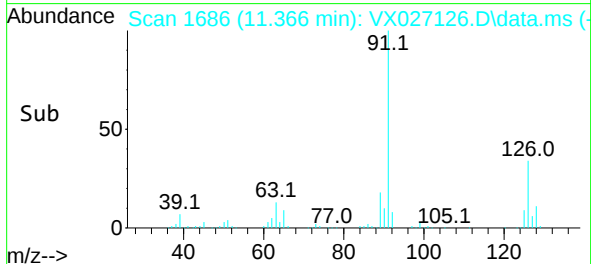
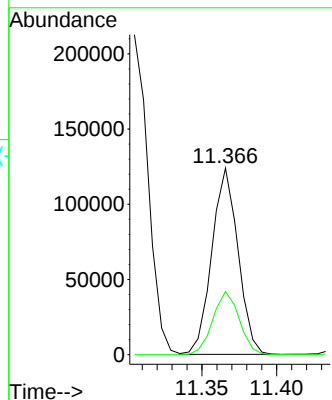
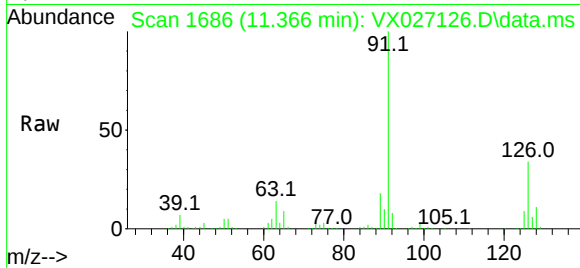




#79
2-Chlorotoluene
Concen: 54.439 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

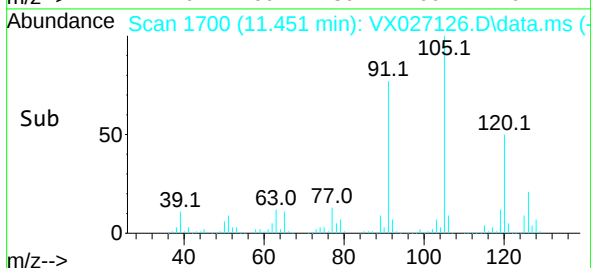
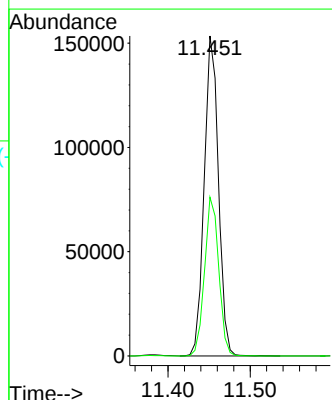
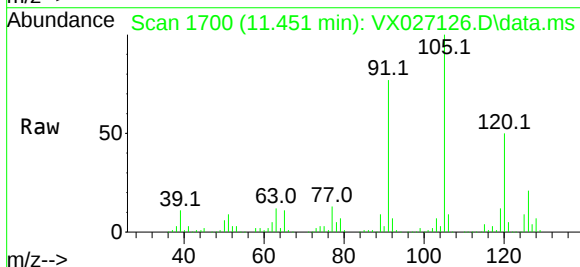
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

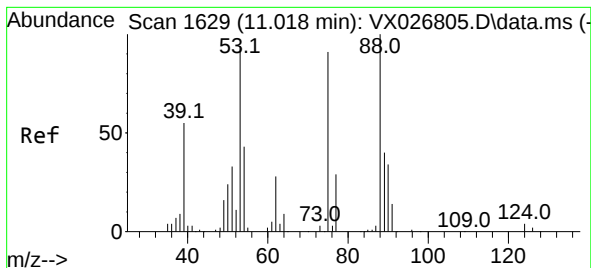
Tgt Ion: 91 Resp: 150775
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 55.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 105 Resp: 184255
Ion Ratio Lower Upper
105 100
120 49.5 24.0 72.0

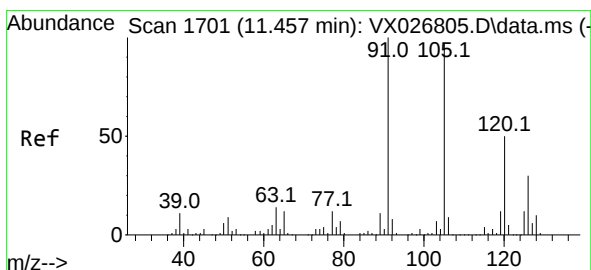
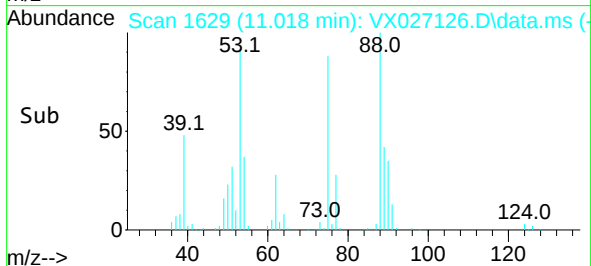
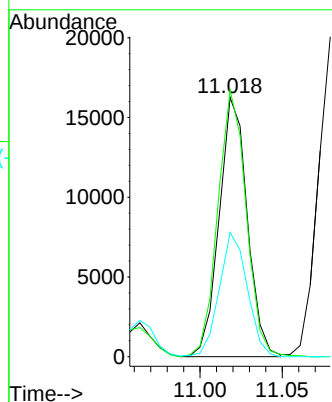
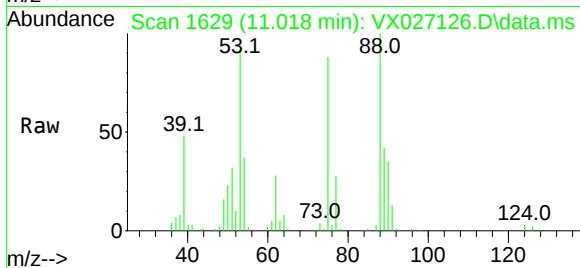




#81
trans-1,4-Dichloro-2-butene
Concen: 53.471 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

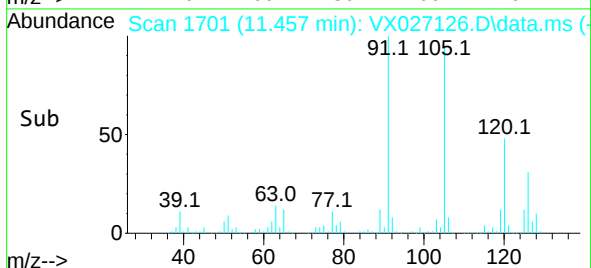
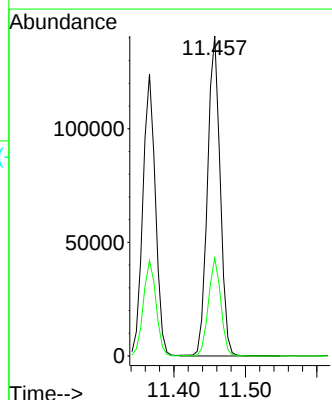
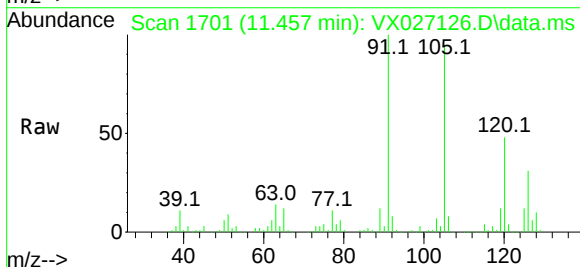
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

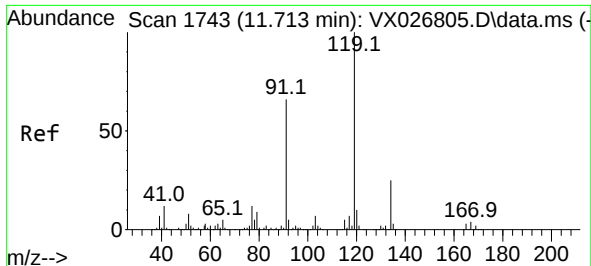
Tgt Ion: 75 Resp: 19308
Ion Ratio Lower Upper
75 100
53 103.5 94.0 141.0
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.795 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion: 91 Resp: 173359
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4

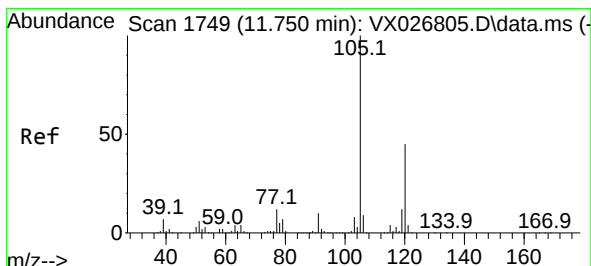
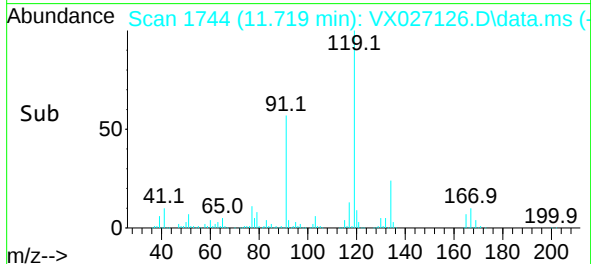
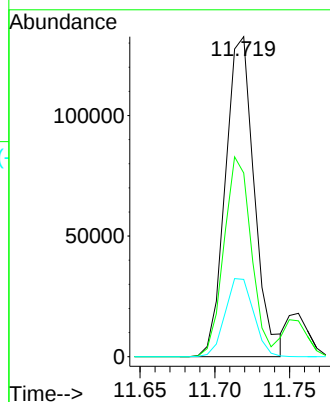
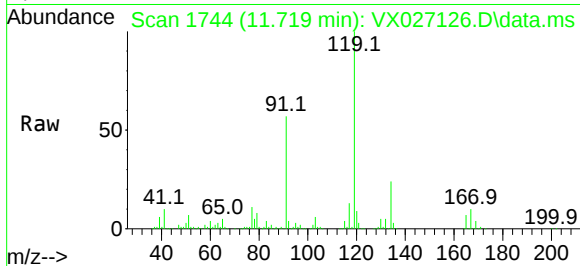




#83
tert-Butylbenzene
Concen: 56.245 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

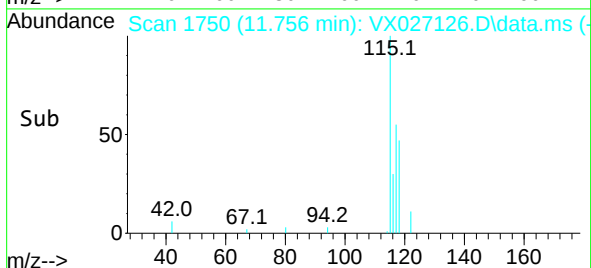
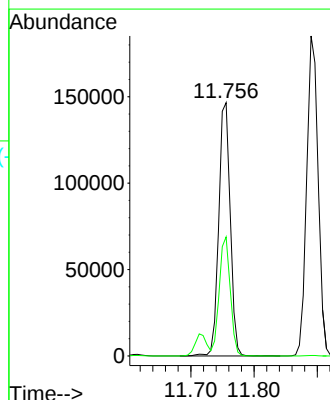
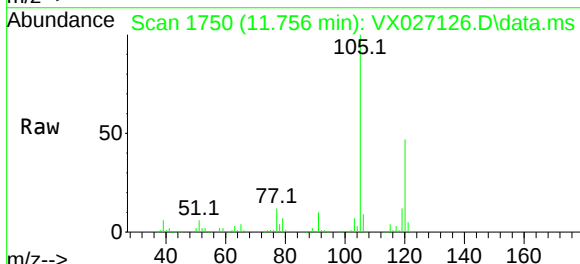
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

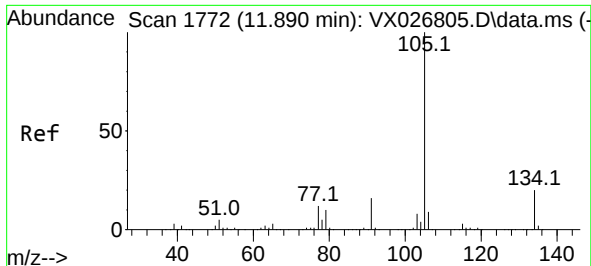
Tgt Ion:119 Resp: 178396
Ion Ratio Lower Upper
119 100
91 59.1 31.4 94.0
134 24.1 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 54.870 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027126.D
Acq: 22 Feb 2022 10:35

Tgt Ion:105 Resp: 184177
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5

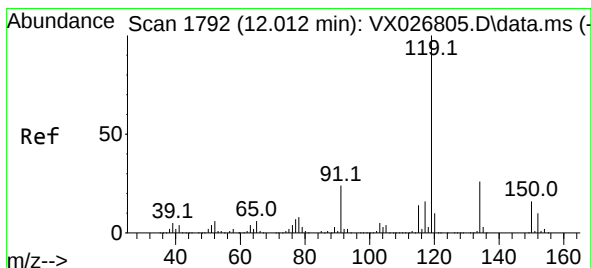
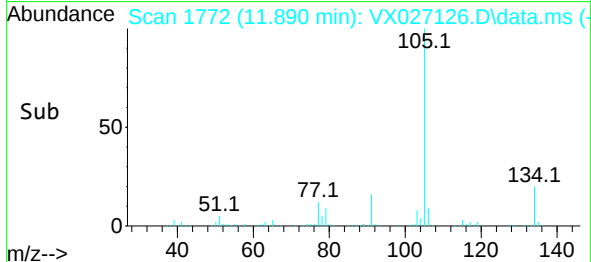
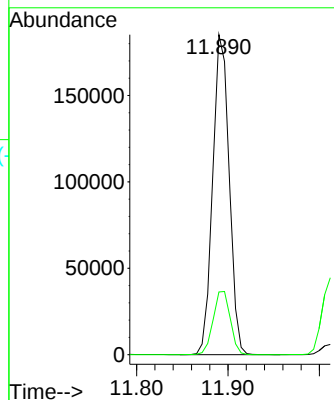
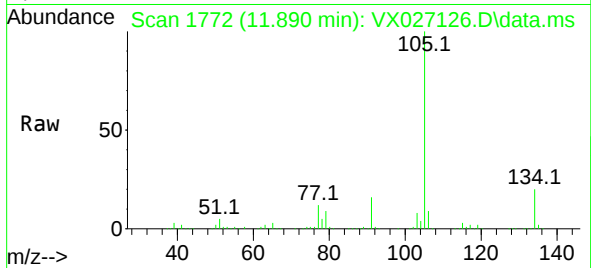




#85
 sec-Butylbenzene
 Concen: 57.553 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027126.D
 Acq: 22 Feb 2022 10:35

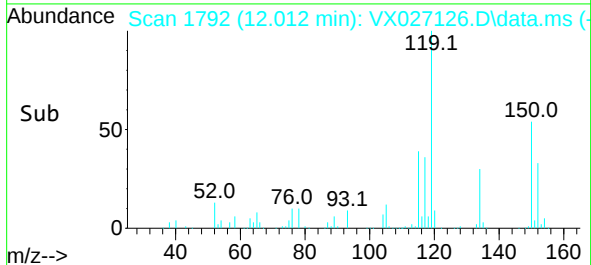
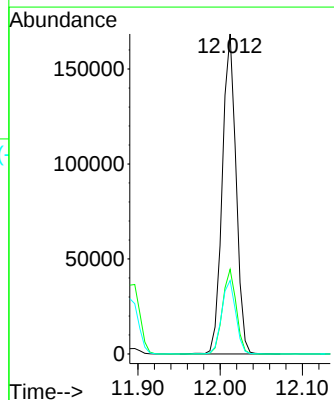
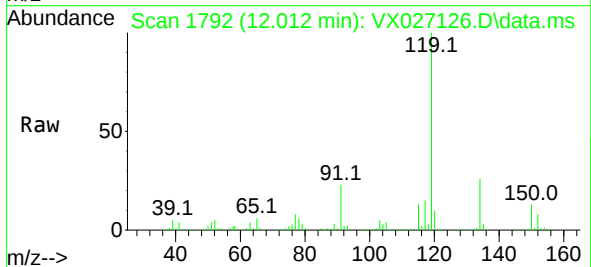
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

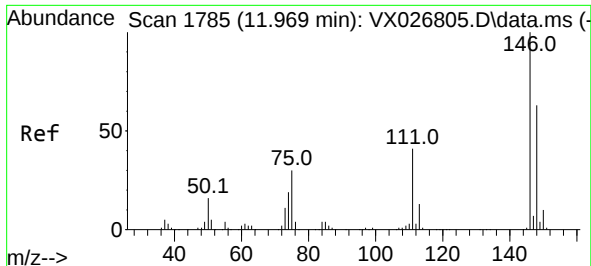
Tgt Ion:105 Resp: 231388
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.449 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027126.D
 Acq: 22 Feb 2022 10:35

Tgt Ion:119 Resp: 195671
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 56.521 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

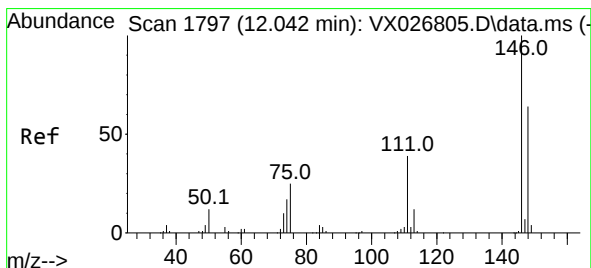
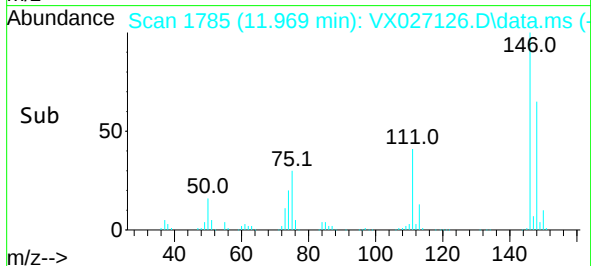
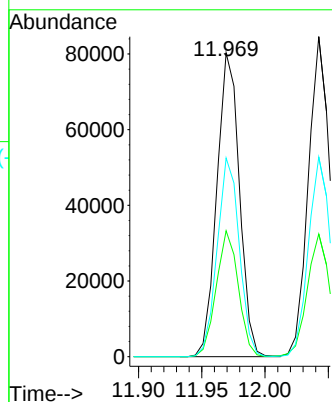
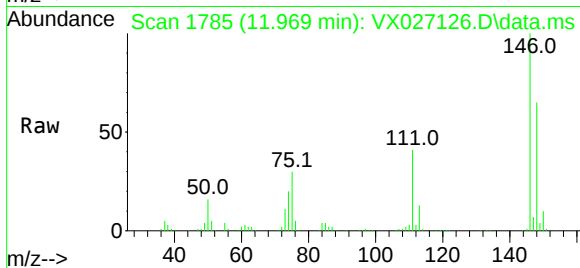
Tgt Ion:146 Resp: 99542

Ion Ratio Lower Upper

146 100

111 40.6 21.3 63.7

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 57.052 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

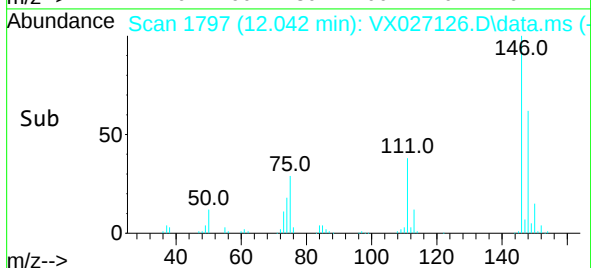
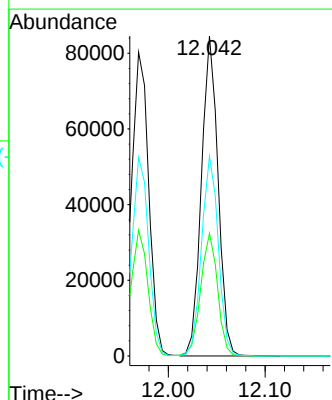
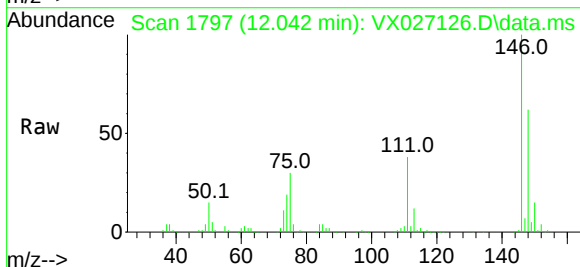
Tgt Ion:146 Resp: 101331

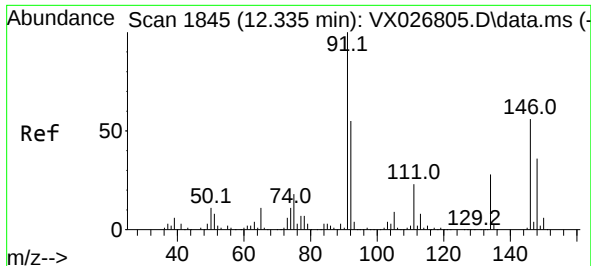
Ion Ratio Lower Upper

146 100

111 38.9 20.2 60.6

148 63.1 31.4 94.0





#89

n-Butylbenzene

Concen: 59.766 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

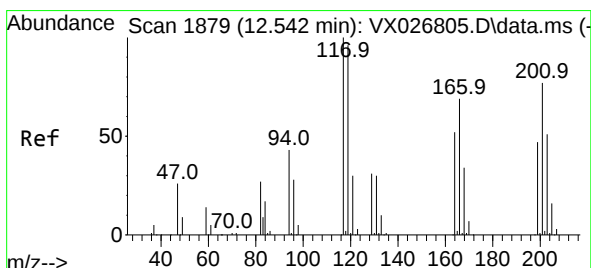
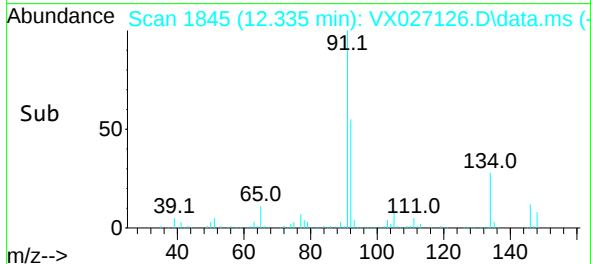
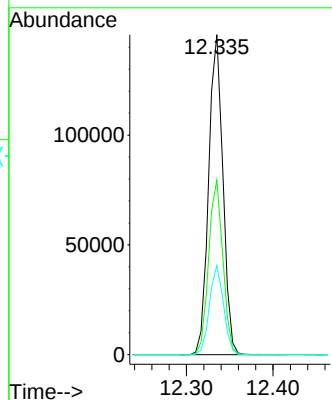
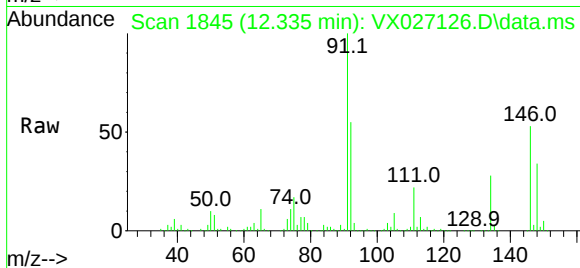
Tgt Ion: 91 Resp: 166551

Ion Ratio Lower Upper

91 100

92 54.5 27.2 81.6

134 27.5 13.1 39.1



#90

Hexachloroethane

Concen: 63.995 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027126.D

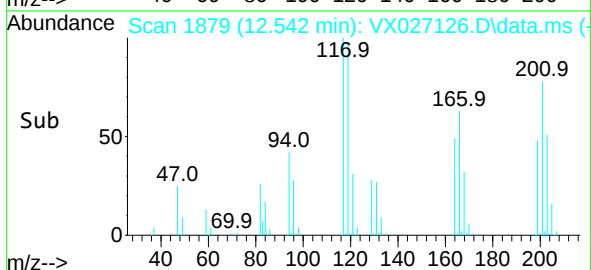
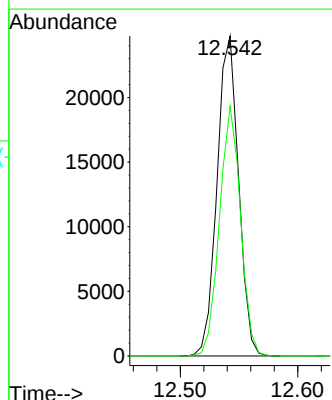
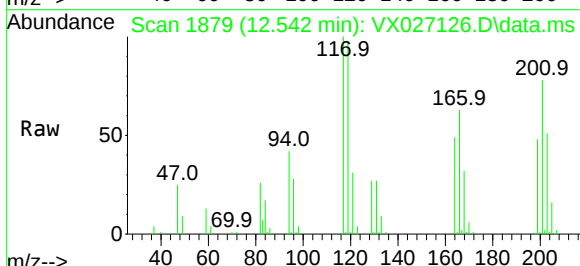
Acq: 22 Feb 2022 10:35

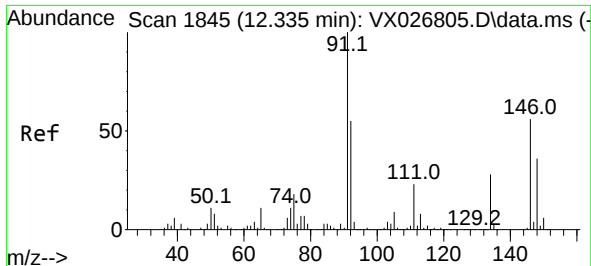
Tgt Ion: 117 Resp: 31503

Ion Ratio Lower Upper

117 100

201 76.6 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 56.654 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

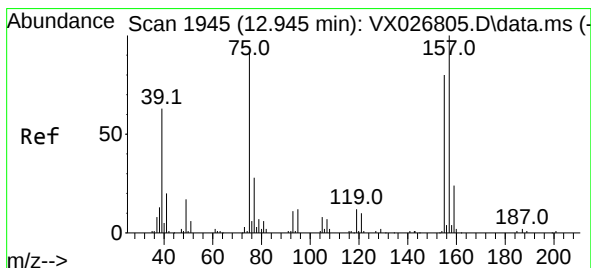
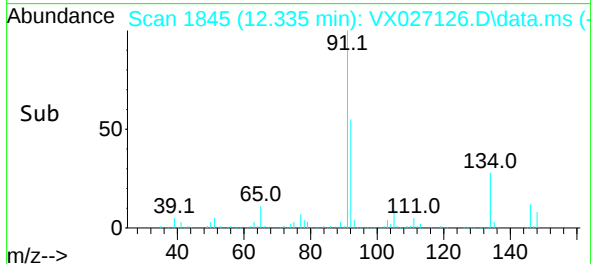
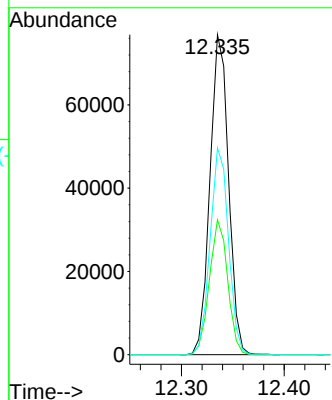
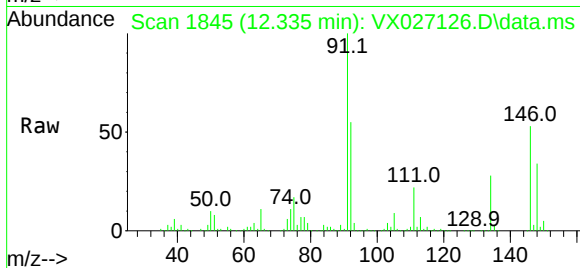
Tgt Ion:146 Resp: 96273

Ion Ratio Lower Upper

146 100

111 41.5 21.8 65.3

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.895 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

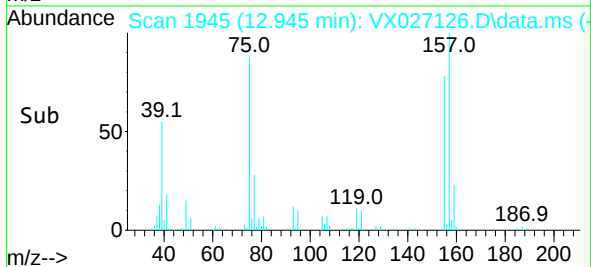
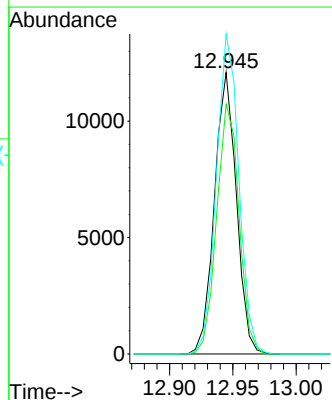
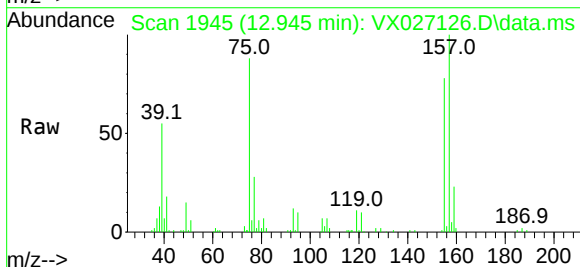
Tgt Ion: 75 Resp: 14543

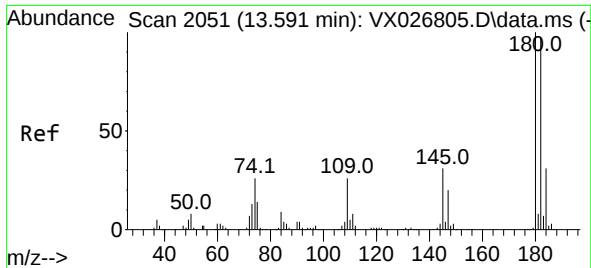
Ion Ratio Lower Upper

75 100

155 90.5 40.0 119.9

157 116.4 51.6 154.8

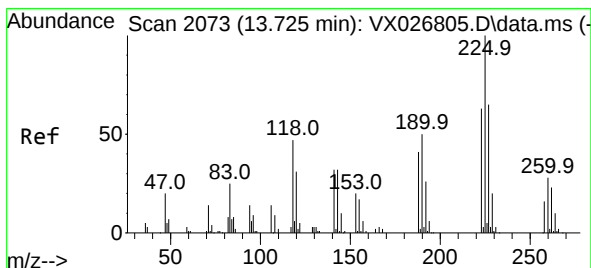
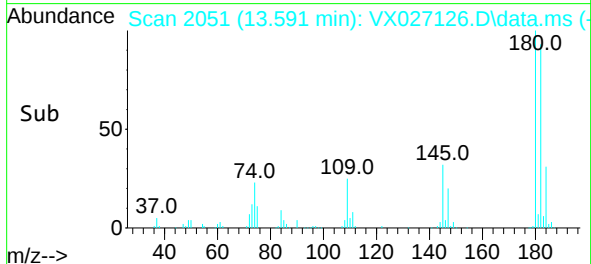
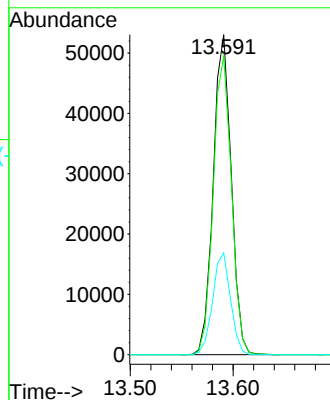
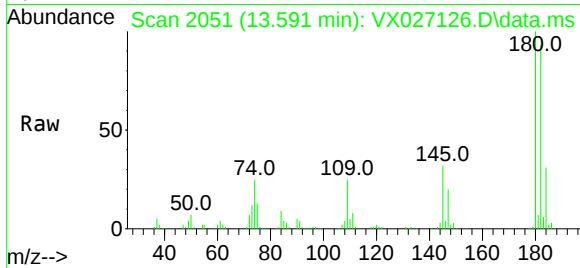




#93
 1,2,4-Trichlorobenzene
 Concen: 60.050 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX027126.D
 Acq: 22 Feb 2022 10:35

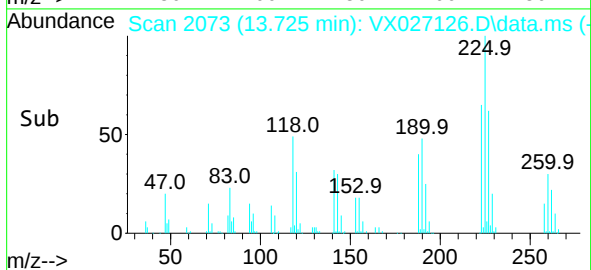
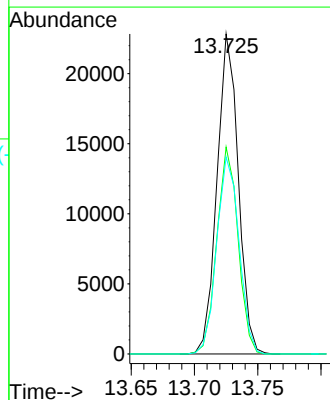
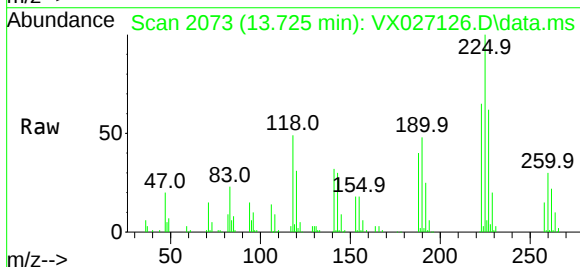
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

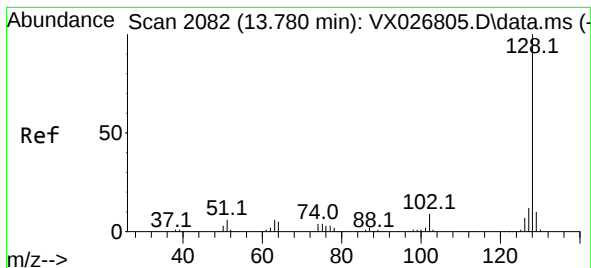
Tgt Ion:180 Resp: 64401
 Ion Ratio Lower Upper
 180 100
 182 94.2 46.7 140.0
 145 31.5 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 58.720 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX027126.D
 Acq: 22 Feb 2022 10:35

Tgt Ion:225 Resp: 26637
 Ion Ratio Lower Upper
 225 100
 223 64.4 32.0 96.0
 227 64.7 32.3 96.9





#95

Naphthalene

Concen: 57.159 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

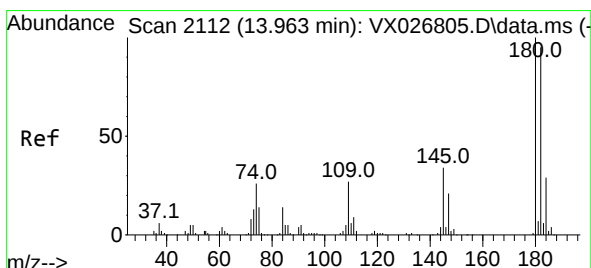
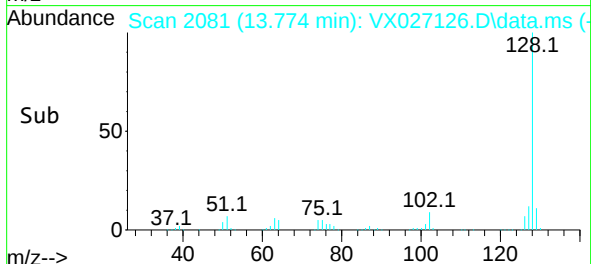
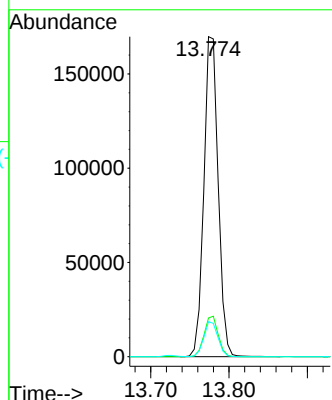
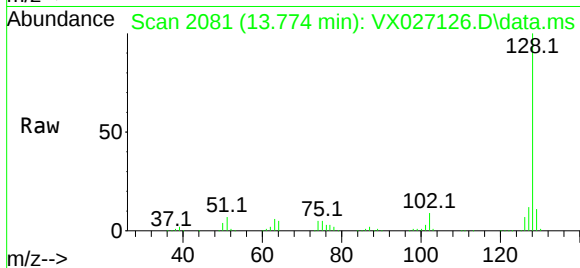
Tgt Ion:128 Resp: 214720

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 59.279 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027126.D

Acq: 22 Feb 2022 10:35

Tgt Ion:180 Resp: 64373

Ion Ratio Lower Upper

180 100

182 93.1 47.2 141.6

145 33.2 17.5 52.5

