

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026184.D
 Acq On : 30 Dec 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 31 07:12:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	100146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82231	56.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.520%
35) Dibromofluoromethane	5.391	113	61798	58.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.040%
50) Toluene-d8	8.653	98	222945	56.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.540%#
62) 4-Bromofluorobenzene	11.079	95	80313	56.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	56825	54.027	ug/l	95
3) Chloromethane	1.295	50	62661	51.180	ug/l	100
4) Vinyl Chloride	1.374	62	65829	51.090	ug/l	99
5) Bromomethane	1.612	94	40587	51.041	ug/l	99
6) Chloroethane	1.685	64	45760	50.505	ug/l	99
7) Trichlorofluoromethane	1.892	101	120015	54.072	ug/l	99
8) Diethyl Ether	2.136	74	40852	53.577	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	61512	52.569	ug/l	97
10) Methyl Iodide	2.459	142	77175	51.002	ug/l	100
11) Tert butyl alcohol	2.983	59	70795	244.647	ug/l	99
12) 1,1-Dichloroethene	2.325	96	57996	52.298	ug/l	92
13) Acrolein	2.239	56	42027	406.153	ug/l	99
14) Allyl chloride	2.672	41	114015	52.026	ug/l	95
15) Acrylonitrile	3.069	53	190764	266.259	ug/l	98
16) Acetone	2.386	43	181444	231.142	ug/l	95
17) Carbon Disulfide	2.514	76	165447	51.984	ug/l	100
18) Methyl Acetate	2.709	43	135484	53.210	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	205847	53.143	ug/l	99
20) Methylene Chloride	2.794	84	66839	53.314	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	63086	52.147	ug/l	94
22) Diisopropyl ether	3.764	45	224081	53.571	ug/l	92
23) Vinyl Acetate	3.727	43	926461	278.936	ug/l	95
24) 1,1-Dichloroethane	3.617	63	119644	52.781	ug/l	99
25) 2-Butanone	4.562	43	283657	259.405	ug/l	95
26) 2,2-Dichloropropane	4.483	77	87527	51.248	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	72872	52.947	ug/l	93
28) Bromochloromethane	4.904	49	51657	51.415	ug/l	85
29) Tetrahydrofuran	5.013	42	184961	268.361	ug/l	94
30) Chloroform	5.105	83	127933	53.359	ug/l	92
31) Cyclohexane	5.477	56	109850	53.241	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	113276	54.346	ug/l	96
36) 1,1-Dichloropropene	5.702	75	92748	53.986	ug/l	97
37) Ethyl Acetate	4.721	43	110765	55.604	ug/l	97
38) Carbon Tetrachloride	5.684	117	103553	54.186	ug/l	98
39) Methylcyclohexane	7.385	83	102708	52.998	ug/l	94
40) Benzene	6.044	78	260946	53.219	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	62076	55.183	ug/l	94
42) 1,2-Dichloroethane	6.092	62	108113	54.483	ug/l	96
43) Isopropyl Acetate	6.348	43	176582	54.390	ug/l	95
44) Trichloroethene	7.129	130	69557	52.720	ug/l	96
45) 1,2-Dichloropropane	7.434	63	68475	54.599	ug/l	93
46) Dibromomethane	7.586	93	50774	54.580	ug/l	96
47) Bromodichloromethane	7.824	83	102102	53.948	ug/l	98
48) Methyl methacrylate	7.696	41	88045	56.546	ug/l	93
49) 1,4-Dioxane	7.678	88	28562	995.406	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	564838	279.571	ug/l	96
52) Toluene	8.720	92	164377	54.455	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	103523	51.376	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	111583	55.781	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	66721	53.781	ug/l	99
56) Ethyl methacrylate	9.122	69	108872	56.900	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	116209	54.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	257351	251.538	ug/l	95
59) 2-Hexanone	9.433	43	430781	281.483	ug/l	94
60) Dibromochloromethane	9.525	129	78235	55.668	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71518	53.878	ug/l	99
64) Tetrachloroethene	9.275	164	64535	50.707	ug/l	97
65) Chlorobenzene	10.079	112	170452	51.448	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68367	54.154	ug/l	99
67) Ethyl Benzene	10.195	91	315678	53.288	ug/l	96
68) m/p-Xylenes	10.305	106	238159	107.672	ug/l	93
69) o-Xylene	10.646	106	114320	52.823	ug/l	93
70) Styrene	10.659	104	194590	54.847	ug/l	96
71) Bromoform	10.799	173	57498	56.142	ug/l	99
73) Isopropylbenzene	10.963	105	308630	54.774	ug/l	97
74) N-amyl acetate	10.848	43	149247	57.684	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	103053	53.777	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	119176	68.111	ug/l	88
77) Bromobenzene	11.201	156	72616	54.343	ug/l	93
78) n-propylbenzene	11.305	91	363297	56.077	ug/l	96
79) 2-Chlorotoluene	11.366	91	215223	53.969	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	260530	55.716	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	33623	55.592	ug/l	89
82) 4-Chlorotoluene	11.457	91	249677	55.437	ug/l	95
83) tert-Butylbenzene	11.719	119	249301	54.928	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	260301	55.712	ug/l	97
85) sec-Butylbenzene	11.890	105	313732	55.391	ug/l	98
86) p-Isopropyltoluene	12.012	119	262171	55.525	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135670	54.085	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	136993	50.937	ug/l	100
89) n-Butylbenzene	12.335	91	229227	54.628	ug/l	97
90) Hexachloroethane	12.542	117	52194	55.345	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	133567	51.330	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26361	53.736	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	81993	53.322	ug/l	99
94) Hexachlorobutadiene	13.725	225	32432	50.798	ug/l	99
95) Naphthalene	13.780	128	304402	54.333	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81949	52.381	ug/l	98

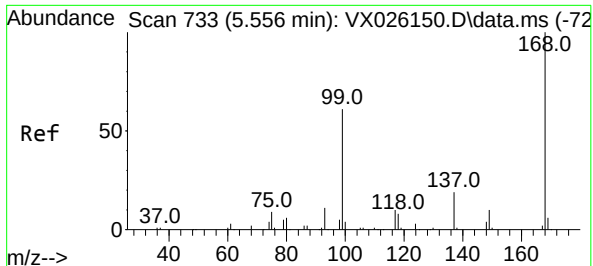
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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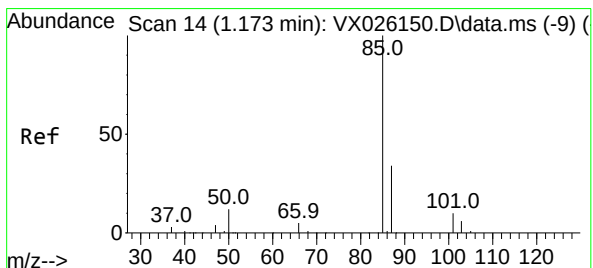
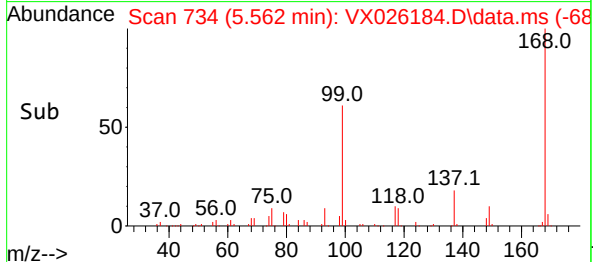
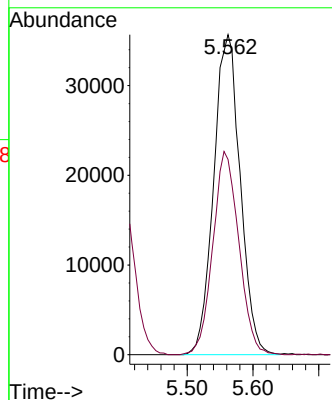
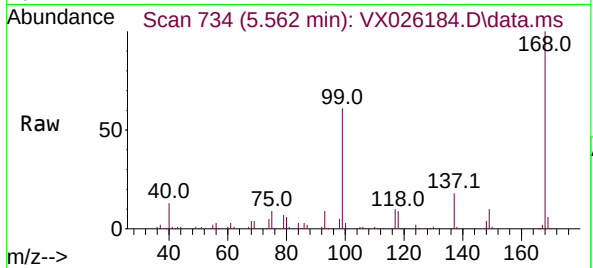
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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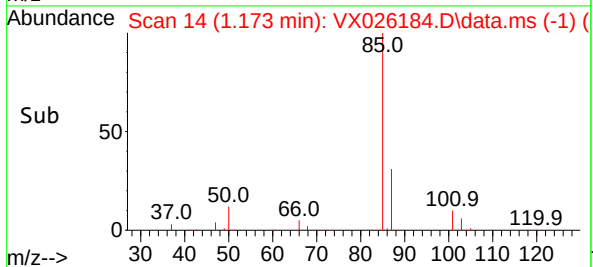
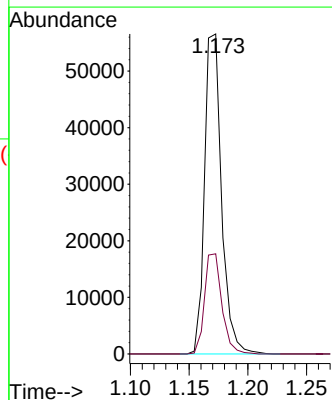
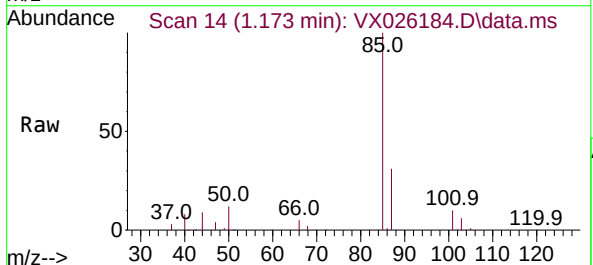
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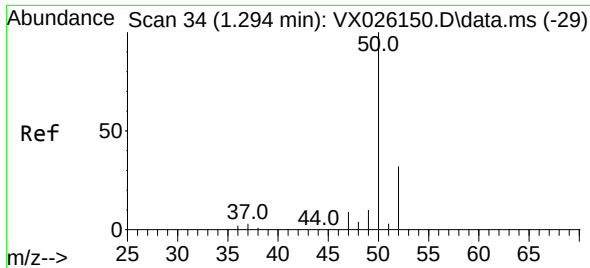
Tgt Ion:168 Resp: 100146
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 54.027 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 85 Resp: 56825
Ion Ratio Lower Upper
85 100
87 31.3 17.0 50.9

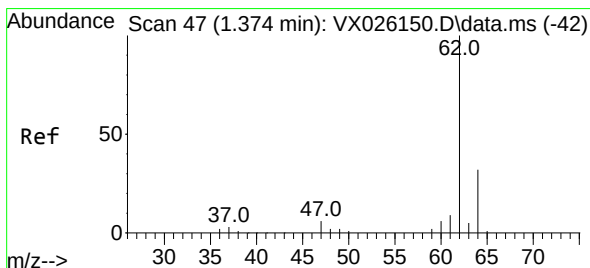
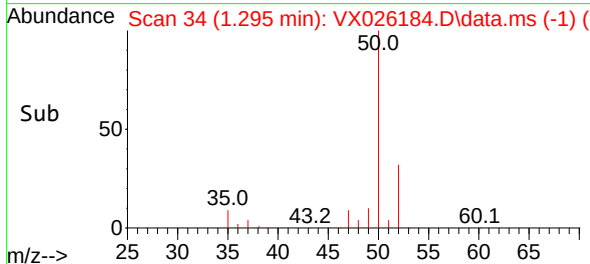
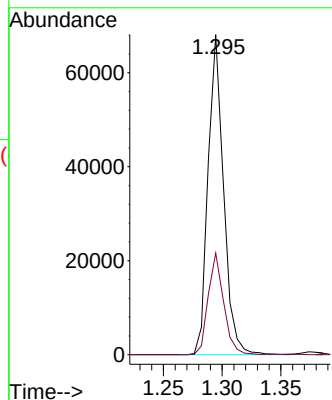
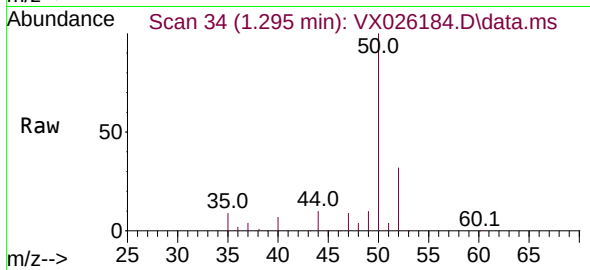




#3
Chloromethane
Concen: 51.180 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

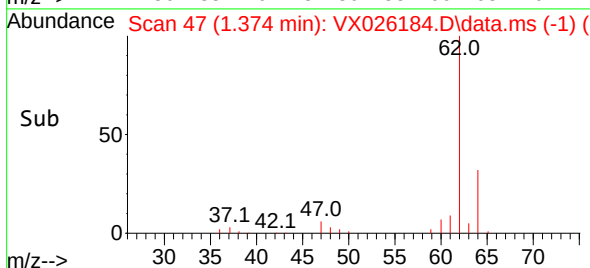
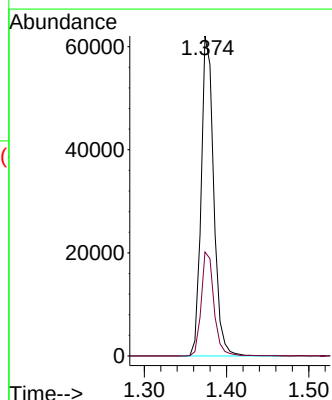
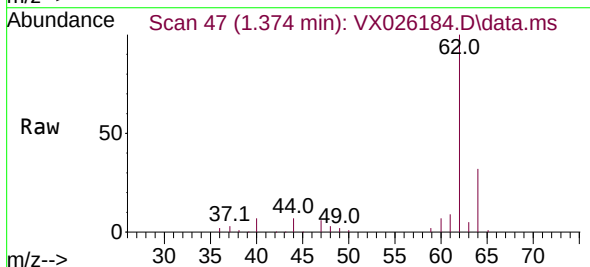
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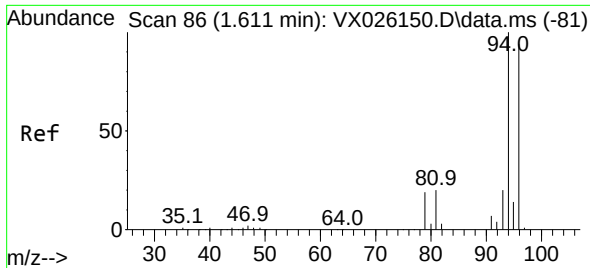
Tgt Ion: 50 Resp: 62661
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 51.090 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 62 Resp: 65829
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2

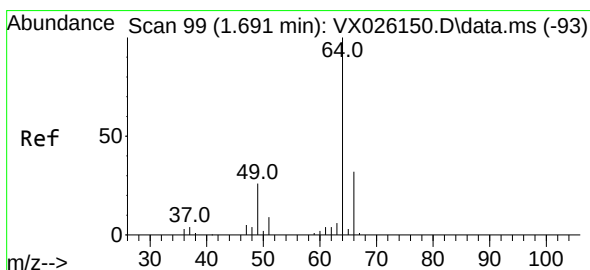
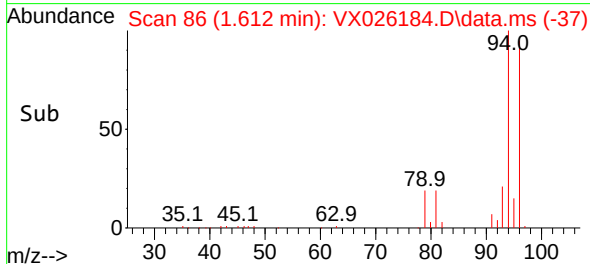
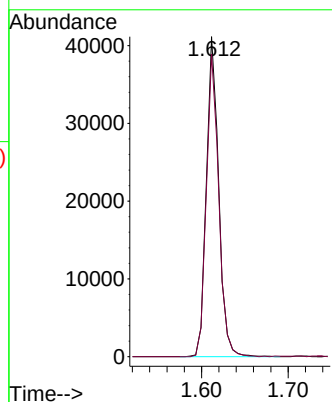
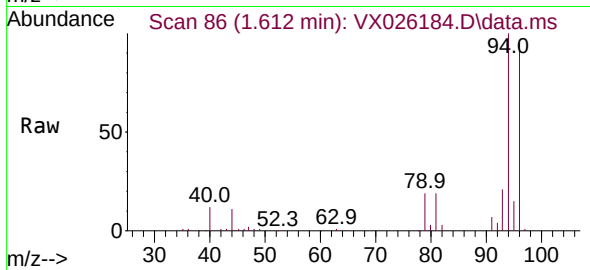




#5
Bromomethane
Concen: 51.041 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

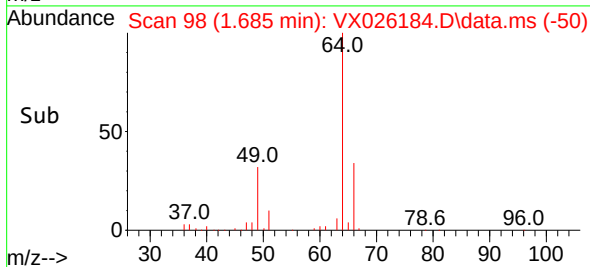
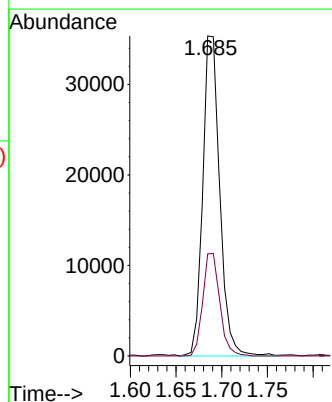
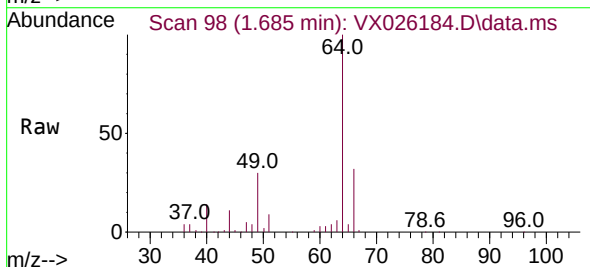
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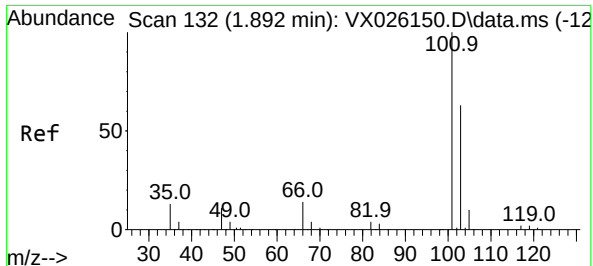
Tgt Ion: 94 Resp: 40587
Ion Ratio Lower Upper
94 100
96 94.6 75.0 112.4



#6
Chloroethane
Concen: 50.505 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 64 Resp: 45760
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9

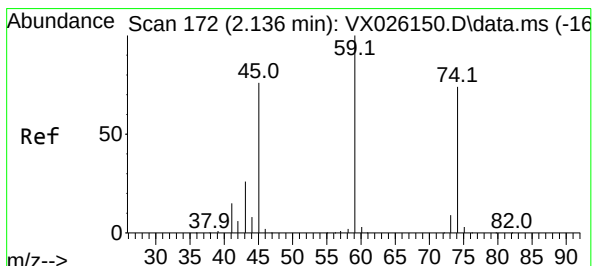
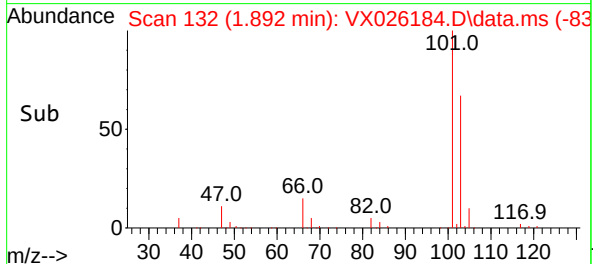
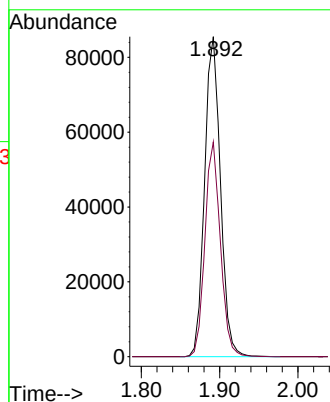
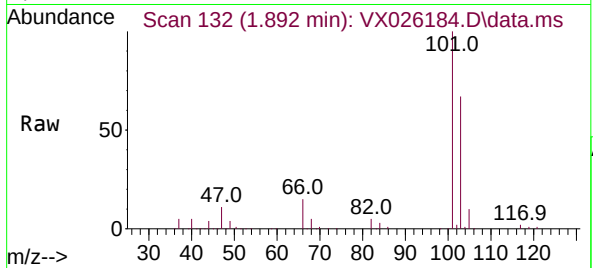




#7
 Trichlorofluoromethane
 Concen: 54.072 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
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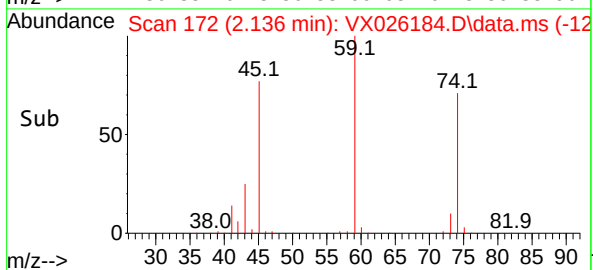
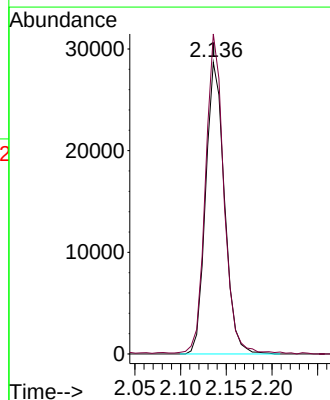
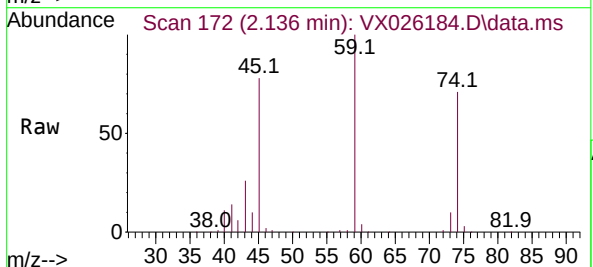
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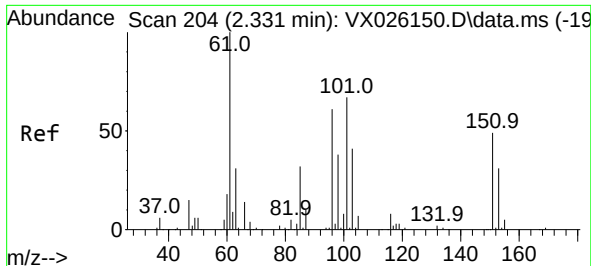
Tgt Ion:101 Resp: 120015
 Ion Ratio Lower Upper
 101 100
 103 67.1 54.1 81.1



#8
 Diethyl Ether
 Concen: 53.577 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

Tgt Ion: 74 Resp: 40852
 Ion Ratio Lower Upper
 74 100
 45 108.0 50.4 151.2

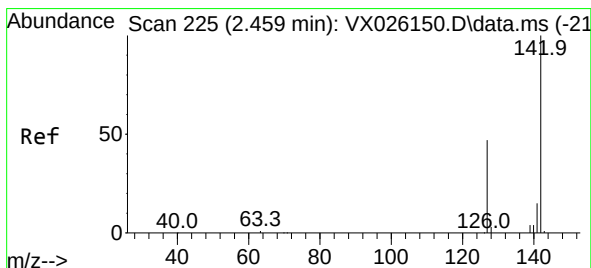
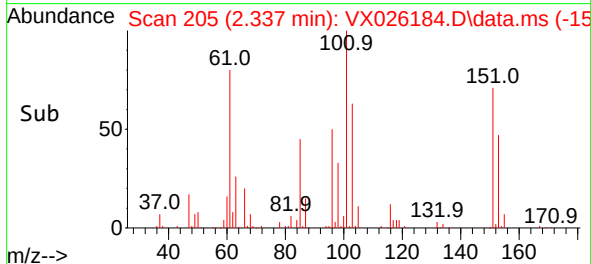
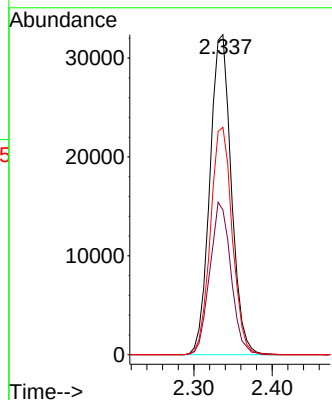
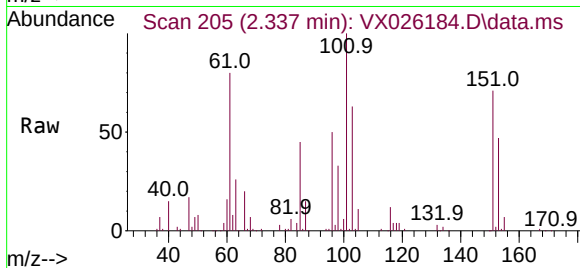




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.569 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
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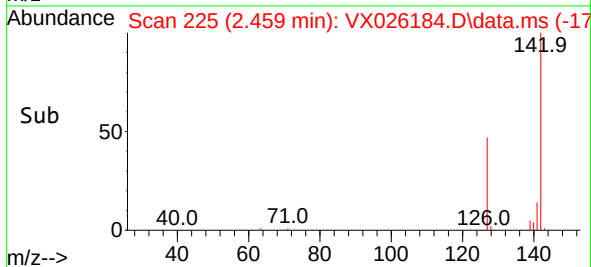
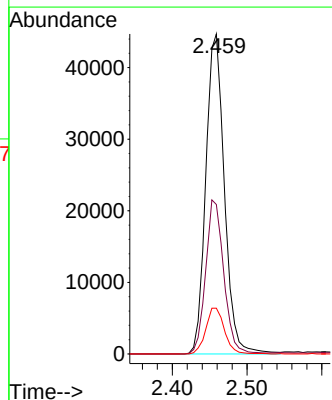
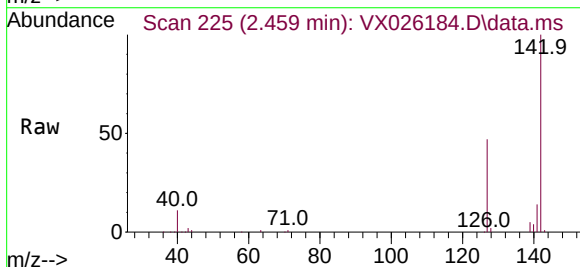
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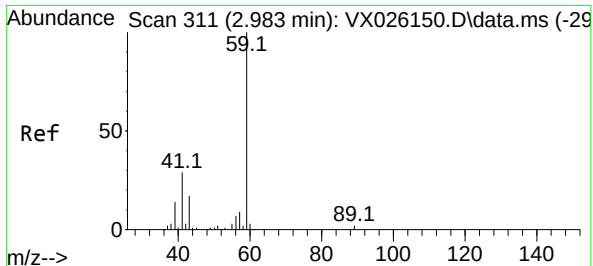
Tgt Ion:101 Resp: 61512
Ion Ratio Lower Upper
101 100
85 47.0 36.5 54.7
151 72.3 60.6 90.8



#10
Methyl Iodide
Concen: 51.002 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:142 Resp: 77175
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 14.5 11.4 17.0

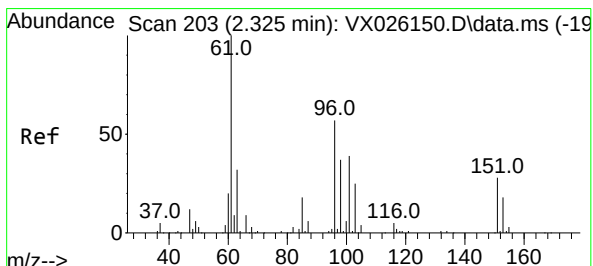
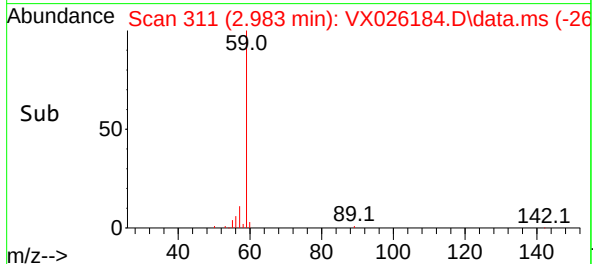
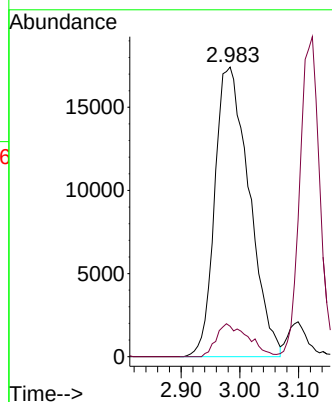
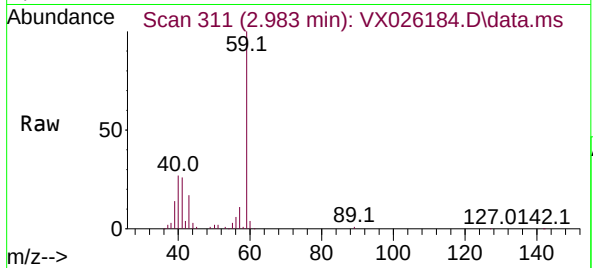




#11
Tert butyl alcohol
Concen: 244.647 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

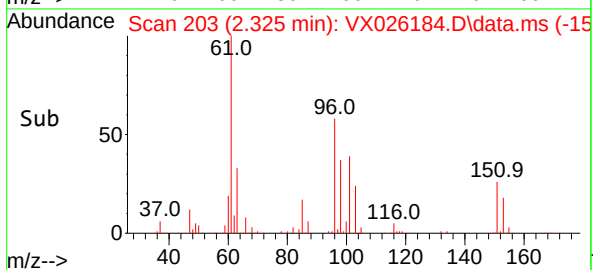
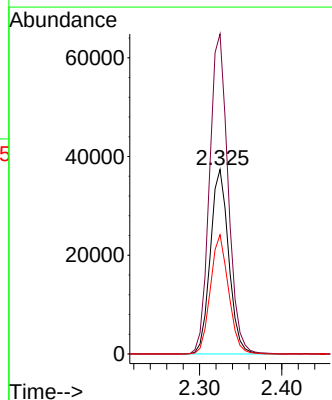
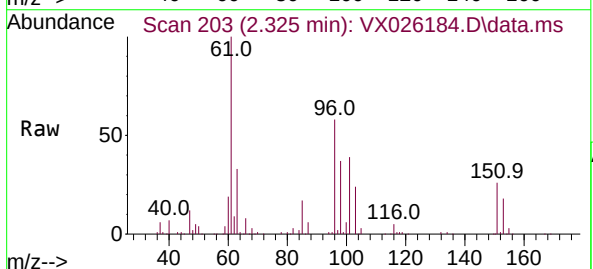
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

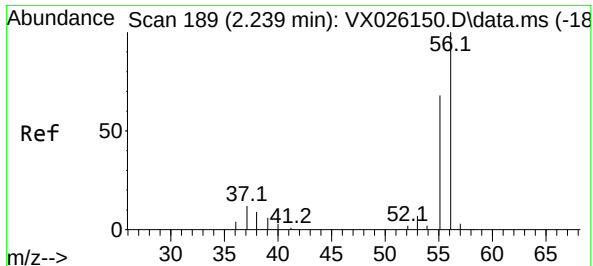
Tgt Ion: 59 Resp: 70795
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 52.298 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 96 Resp: 57996
Ion Ratio Lower Upper
96 100
61 173.5 127.5 191.3
98 64.6 52.0 78.0





#13

Acrolein

Concen: 406.153 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

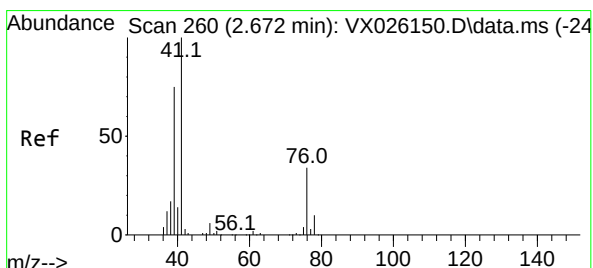
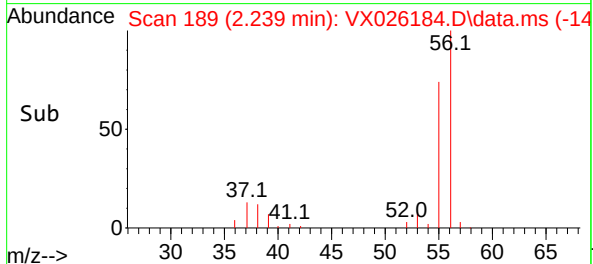
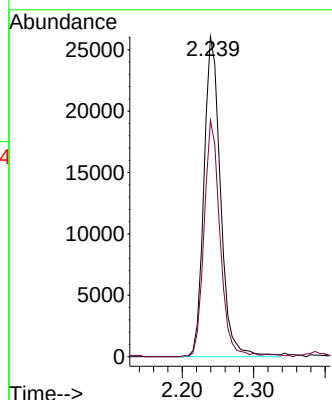
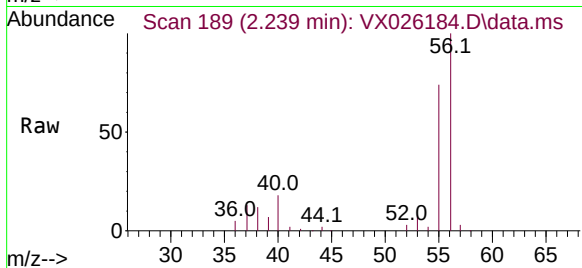
VSTDCCC050

Tgt Ion: 56 Resp: 42027

Ion Ratio Lower Upper

56 100

55 70.9 57.4 86.2



#14

Allyl chloride

Concen: 52.026 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

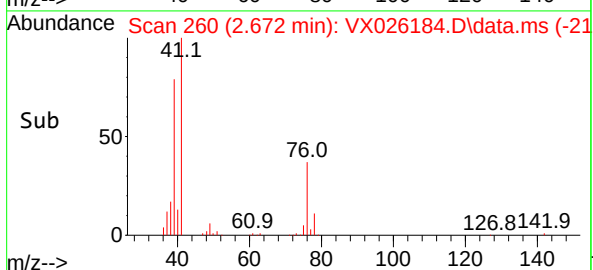
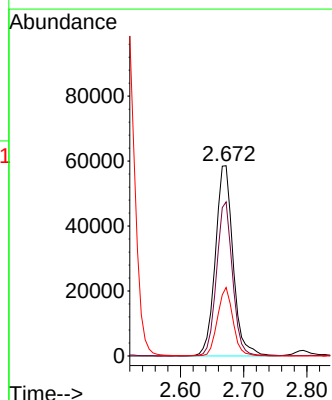
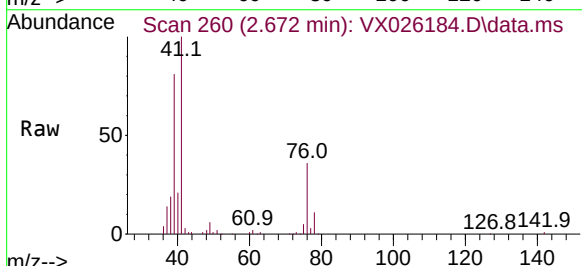
Tgt Ion: 41 Resp: 114015

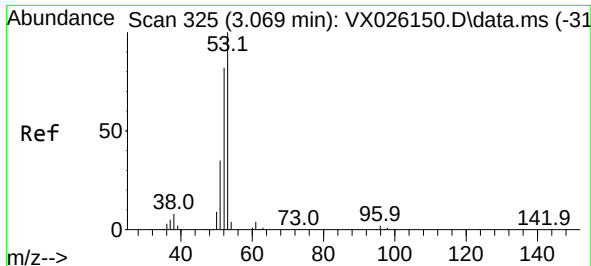
Ion Ratio Lower Upper

41 100

39 72.8 55.4 83.0

76 31.2 27.6 41.4

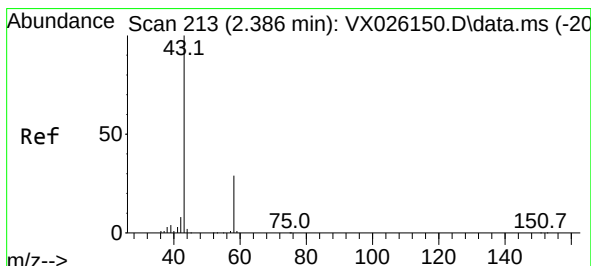
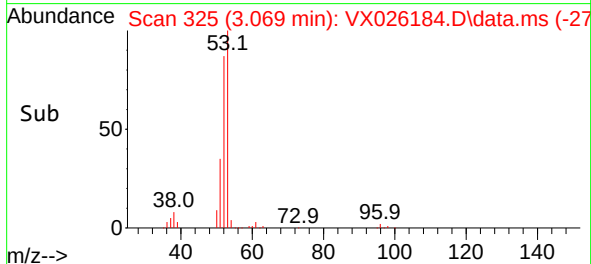
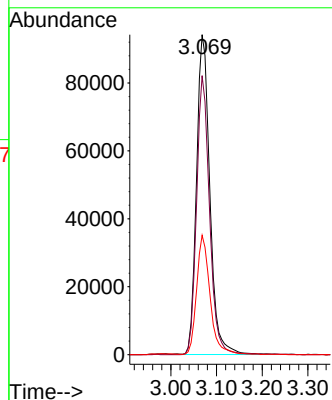
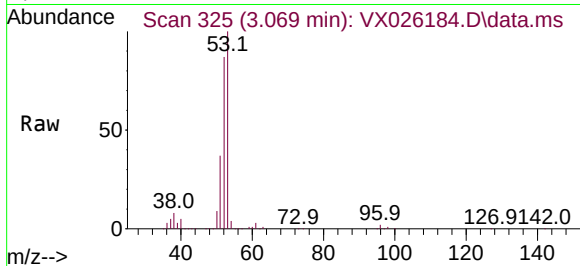




#15
Acrylonitrile
Concen: 266.259 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

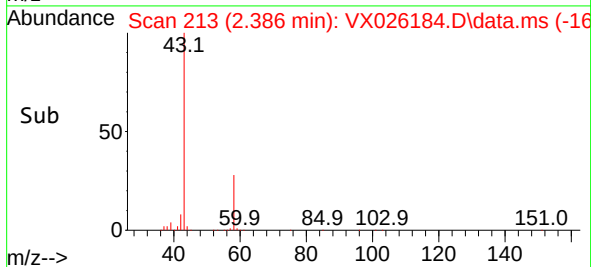
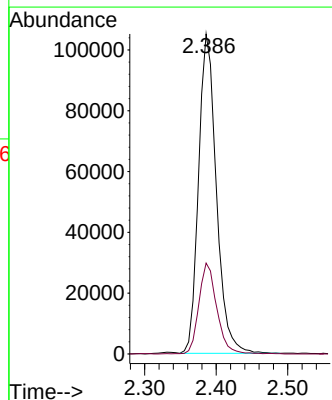
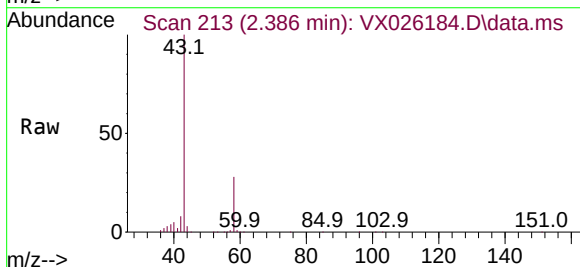
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

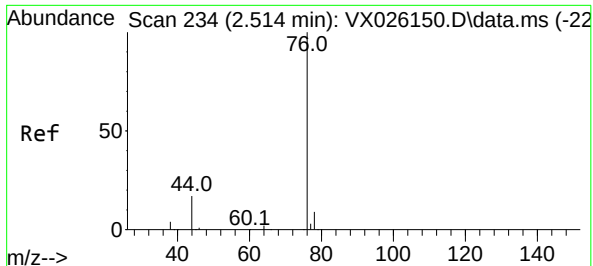
Tgt Ion: 53 Resp: 190764
Ion Ratio Lower Upper
53 100
52 84.9 66.2 99.2
51 37.2 29.4 44.0



#16
Acetone
Concen: 231.142 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 43 Resp: 181444
Ion Ratio Lower Upper
43 100
58 28.4 24.8 37.2

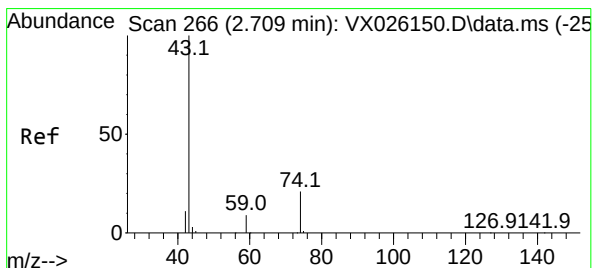
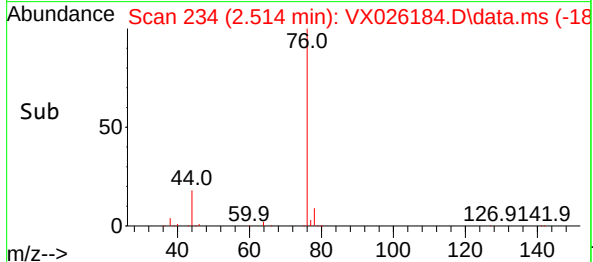
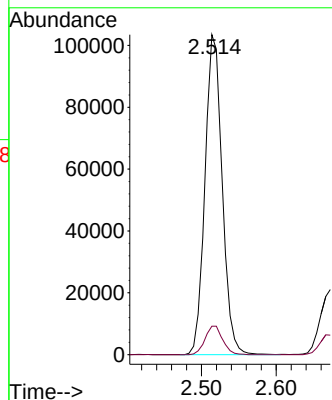
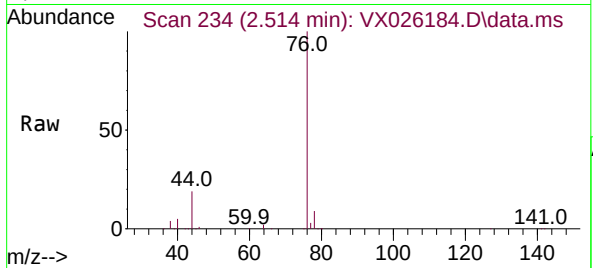




#17
Carbon Disulfide
Concen: 51.984 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

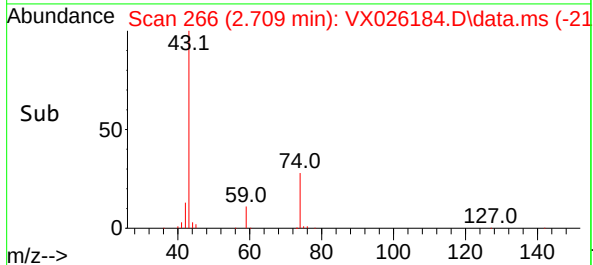
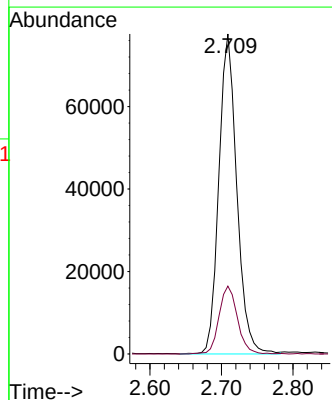
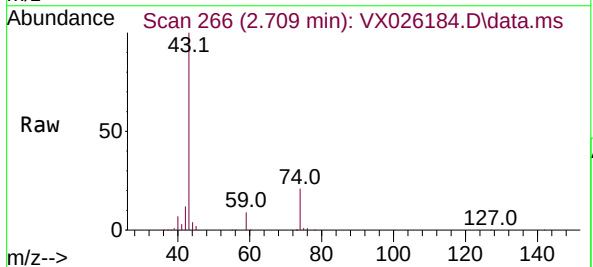
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

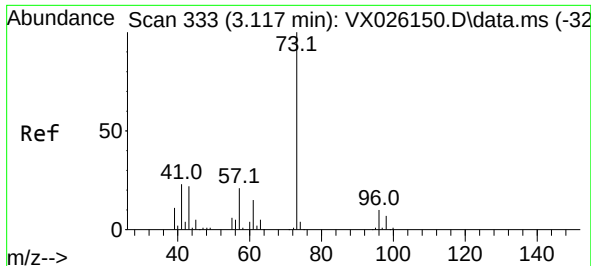
Tgt Ion: 76 Resp: 165447
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 53.210 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 43 Resp: 135484
Ion Ratio Lower Upper
43 100
74 21.7 19.1 28.7

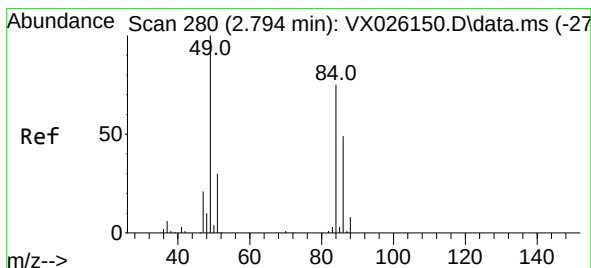
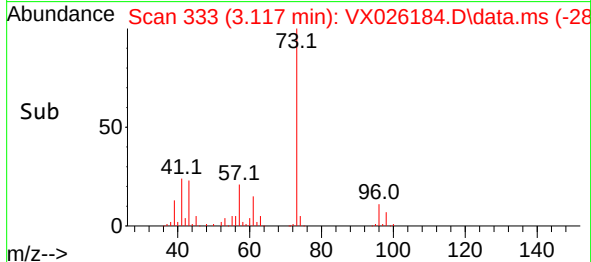
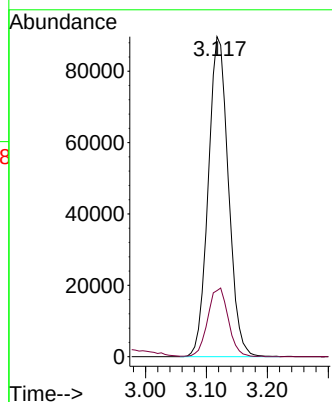
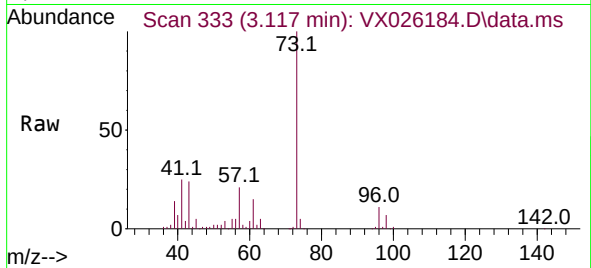




#19
Methyl tert-butyl Ether
Concen: 53.143 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

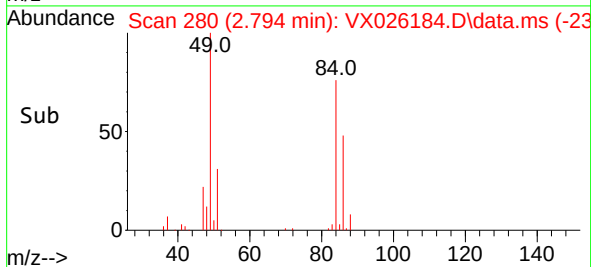
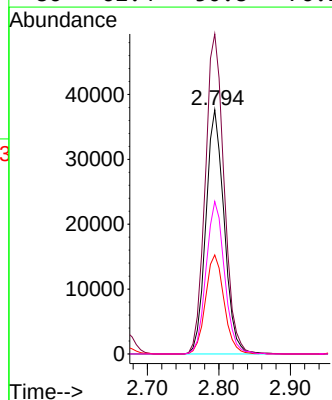
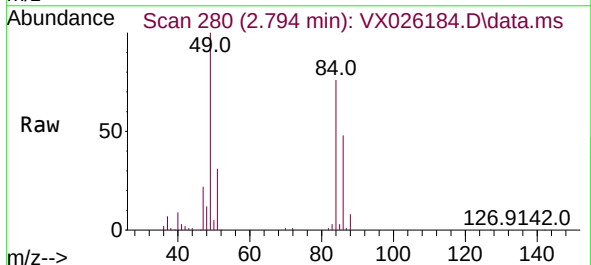
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

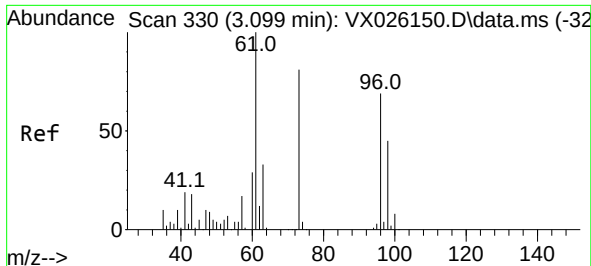
Tgt Ion: 73 Resp: 205847
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 53.314 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 84 Resp: 66839
Ion Ratio Lower Upper
84 100
49 131.1 97.1 145.7
51 40.5 29.3 43.9
86 62.4 50.8 76.2

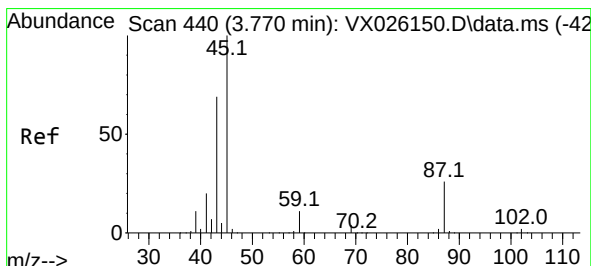
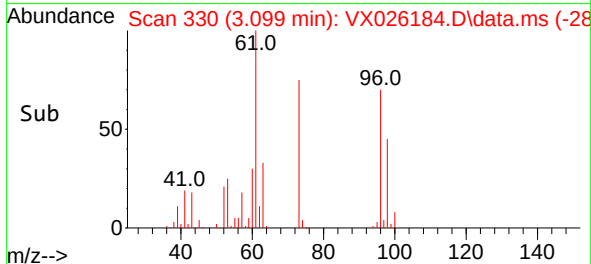
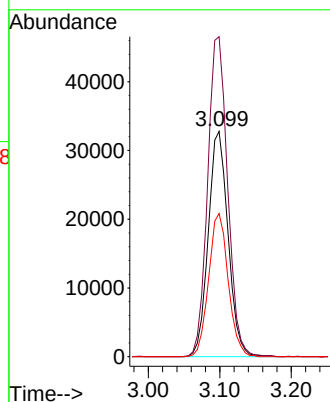
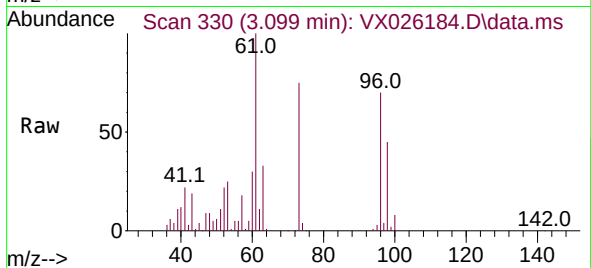




#21
trans-1,2-Dichloroethene
Concen: 52.147 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

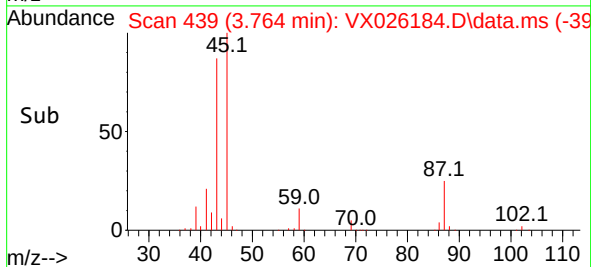
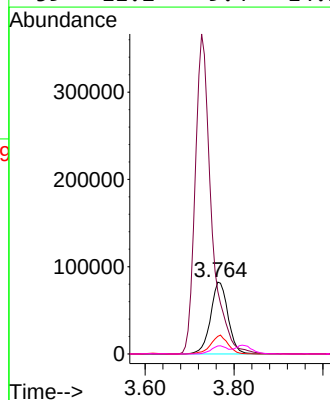
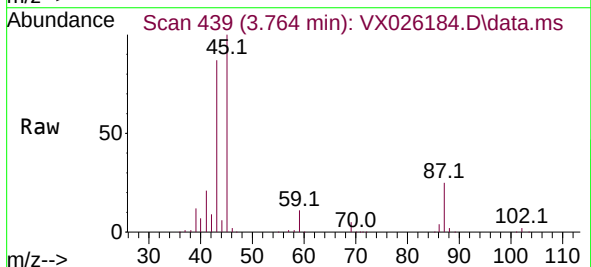
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

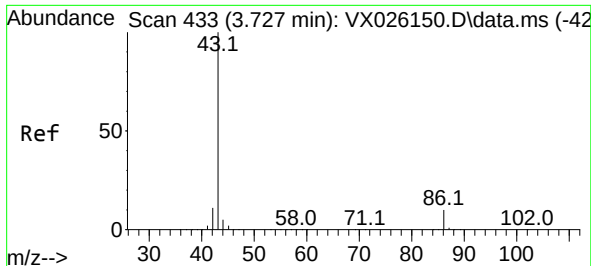
Tgt Ion: 96 Resp: 63086
Ion Ratio Lower Upper
96 100
61 142.0 105.7 158.5
98 63.6 52.1 78.1



#22
Diisopropyl ether
Concen: 53.571 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 45 Resp: 224081
Ion Ratio Lower Upper
45 100
43 86.9 63.8 95.6
87 24.5 24.2 36.4
59 11.2 9.4 14.2

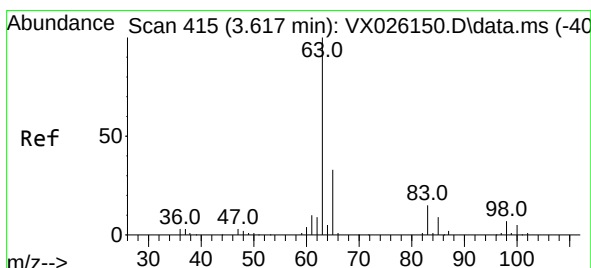
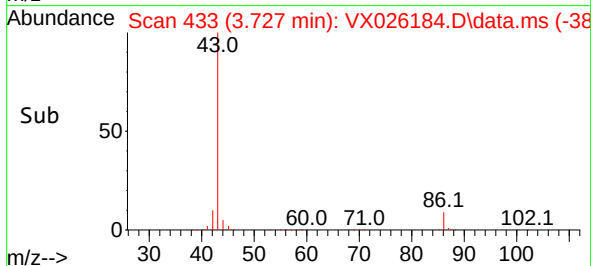
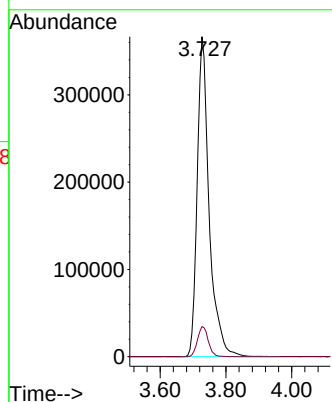
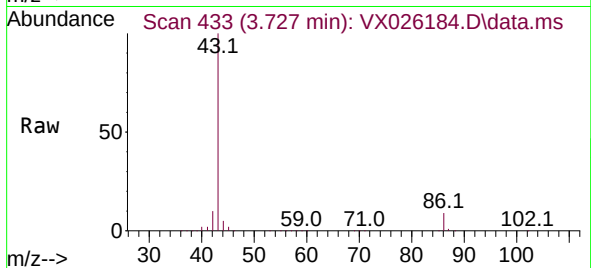




#23
 Vinyl Acetate
 Concen: 278.936 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

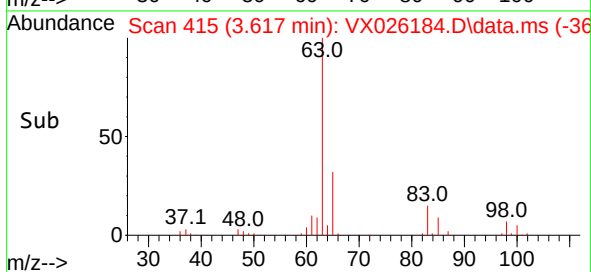
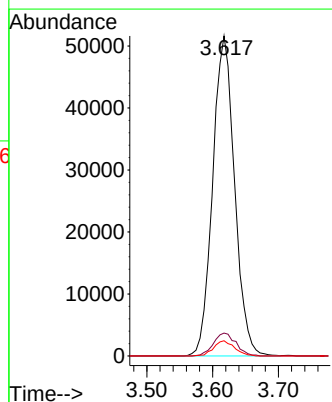
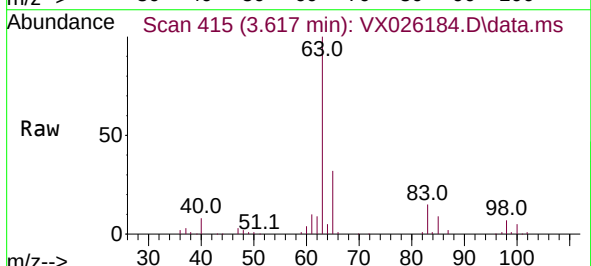
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

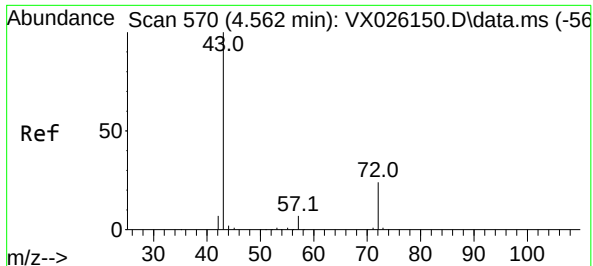
Tgt Ion: 43 Resp: 926461
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 52.781 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

Tgt Ion: 63 Resp: 119644
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.8 2.2 6.6

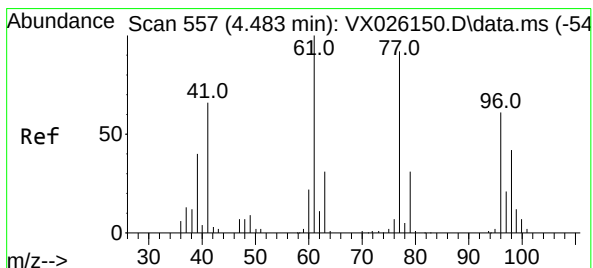
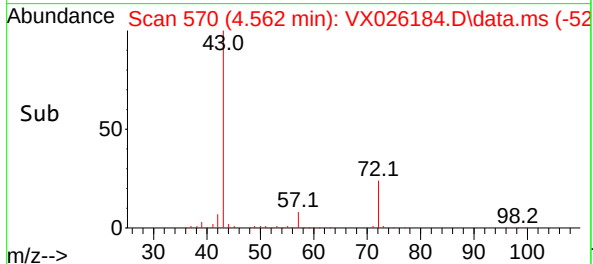
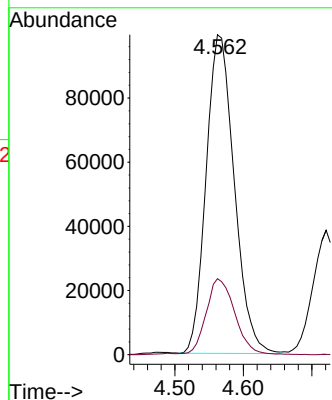
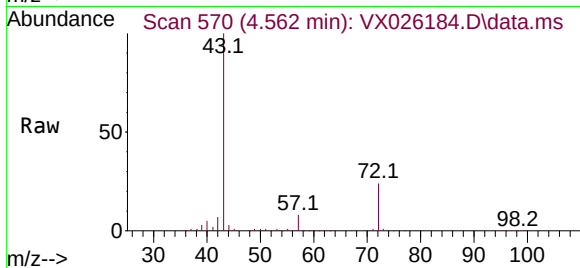




#25
2-Butanone
Concen: 259.405 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

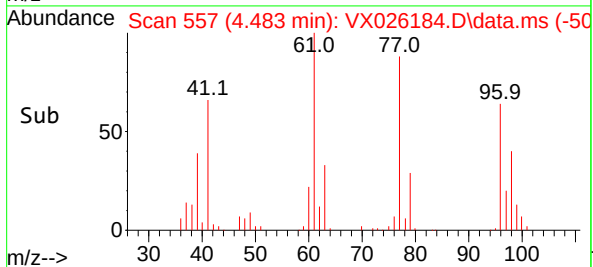
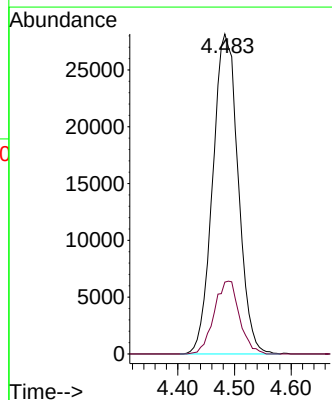
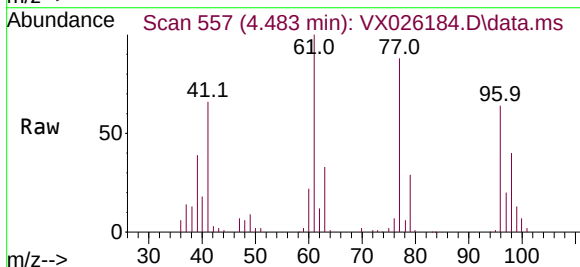
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

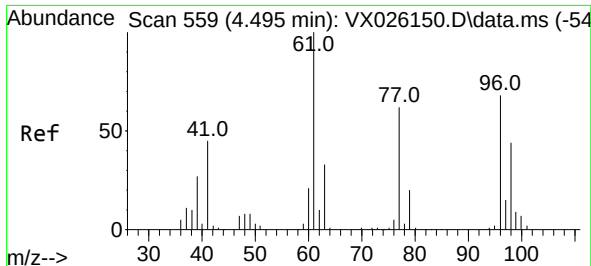
Tgt Ion: 43 Resp: 283657
Ion Ratio Lower Upper
43 100
72 23.6 21.0 31.4



#26
2,2-Dichloropropane
Concen: 51.248 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 77 Resp: 87527
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0

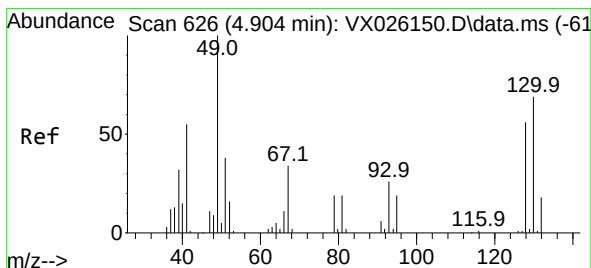
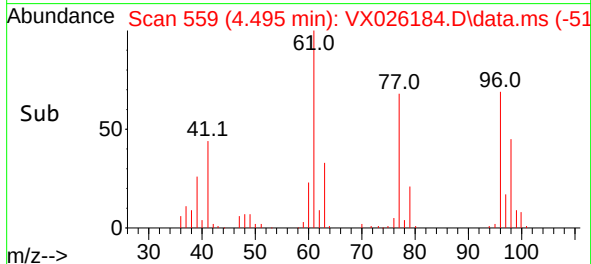
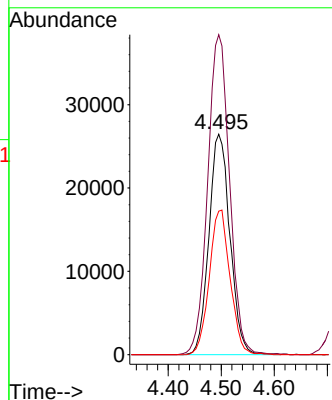
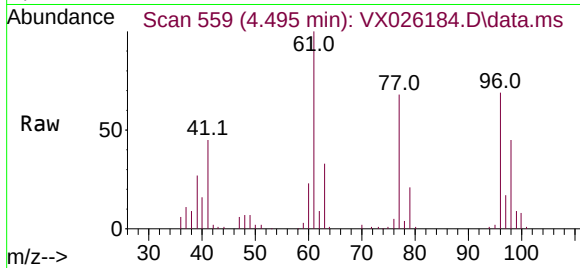




#27
 cis-1,2-Dichloroethene
 Concen: 52.947 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

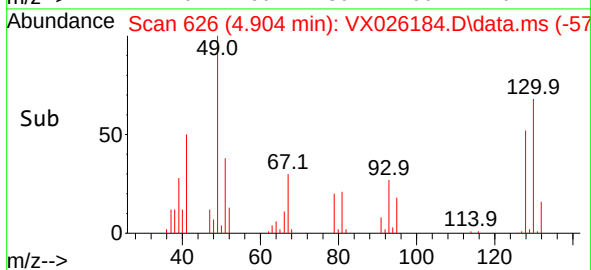
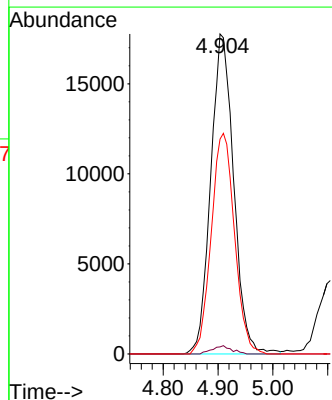
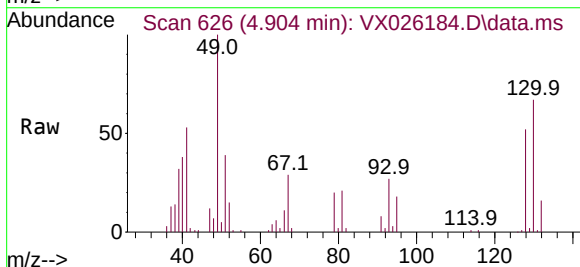
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

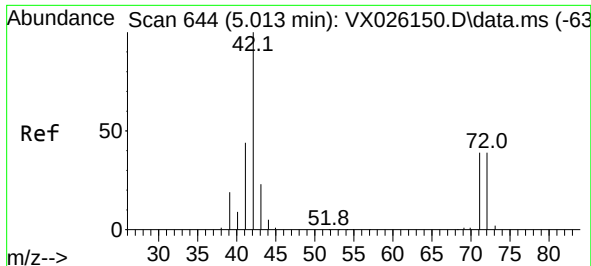
Tgt Ion: 96 Resp: 72872
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 276.8
 98 64.9 0.0 130.6



#28
 Bromochloromethane
 Concen: 51.415 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

Tgt Ion: 49 Resp: 51657
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 69.8 67.1 100.7





#29

Tetrahydrofuran

Concen: 268.361 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

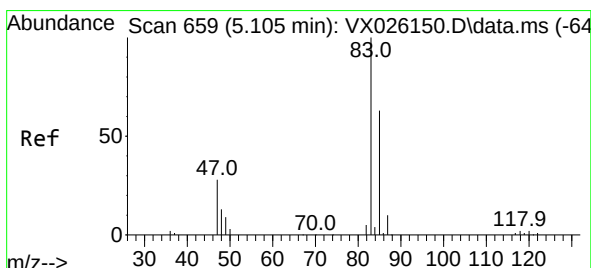
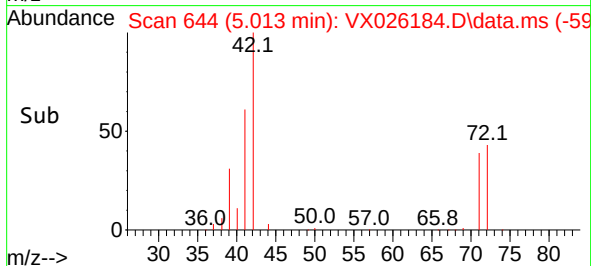
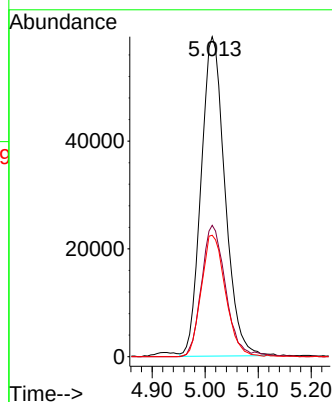
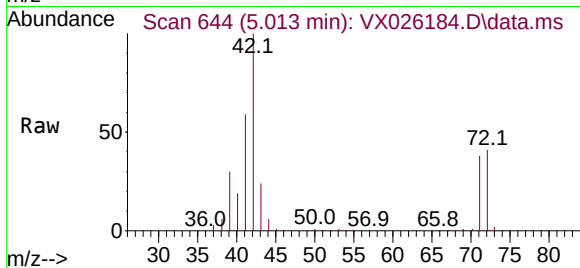
Tgt Ion: 42 Resp: 184961

Ion Ratio Lower Upper

42 100

72 42.0 37.0 55.6

71 38.6 34.1 51.1



#30

Chloroform

Concen: 53.359 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX026184.D

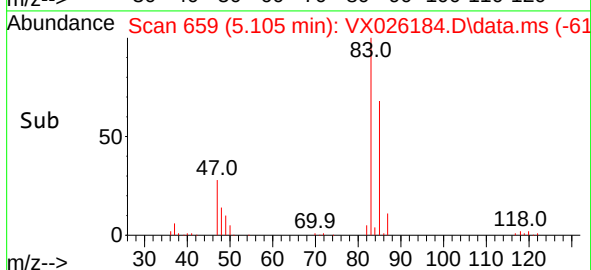
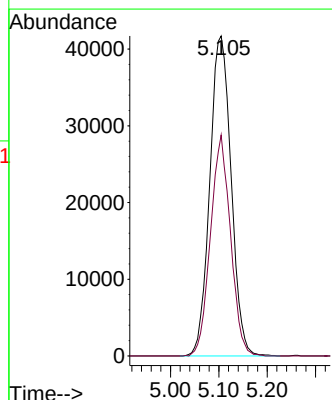
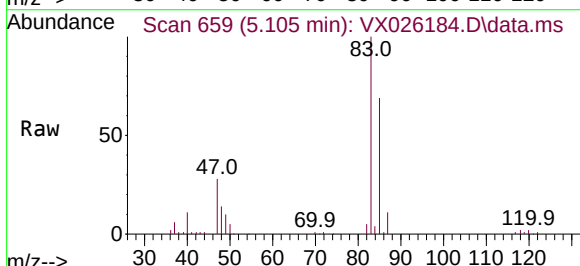
Acq: 30 Dec 2021 21:49

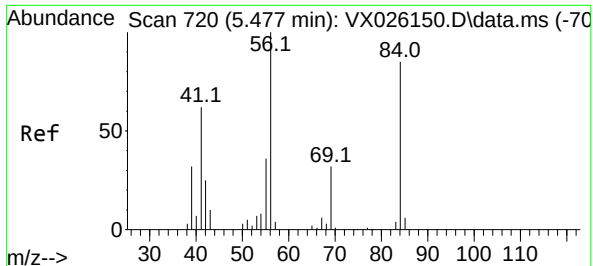
Tgt Ion: 83 Resp: 127933

Ion Ratio Lower Upper

83 100

85 69.1 50.6 75.8

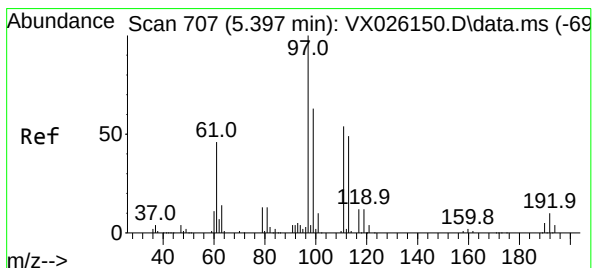
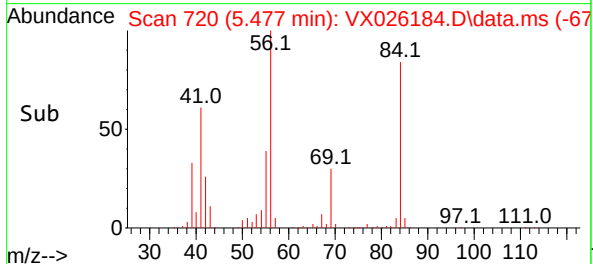
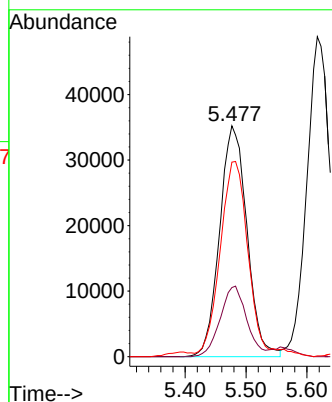
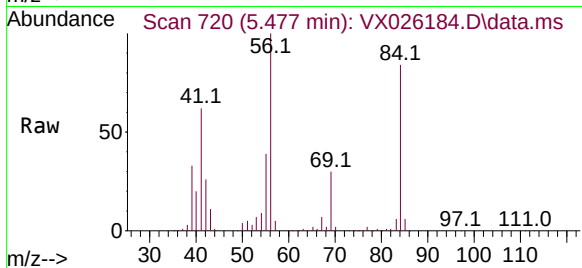




#31
Cyclohexane
Concen: 53.241 ug/l
RT: 5.477 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

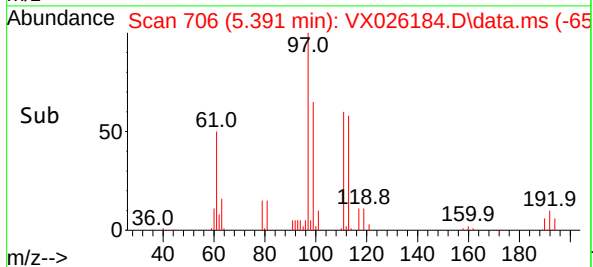
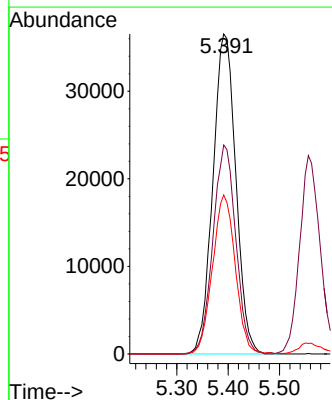
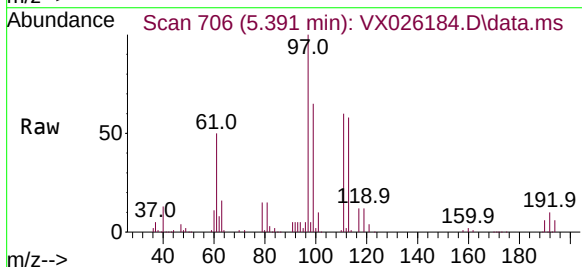
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

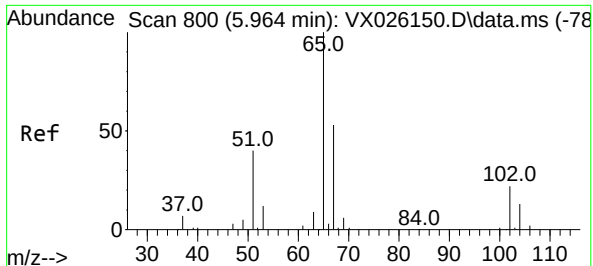
Tgt Ion: 56 Resp: 109850
Ion Ratio Lower Upper
56 100
69 29.9 23.9 35.9
84 82.3 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 54.346 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 97 Resp: 113276
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 49.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 56.757 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

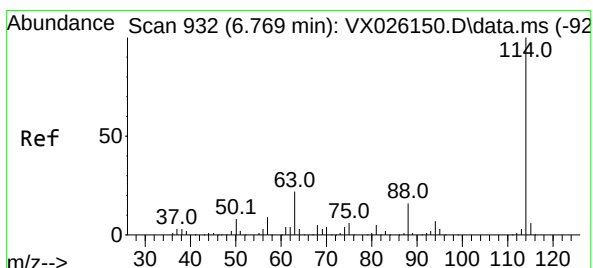
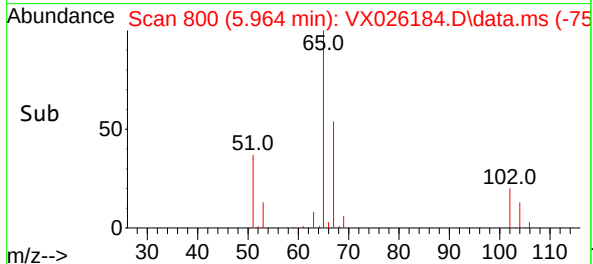
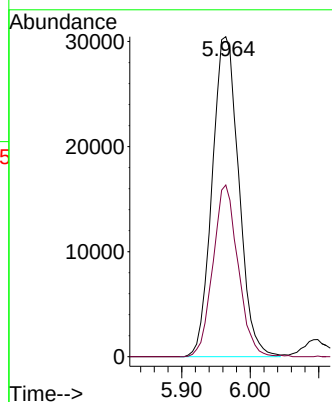
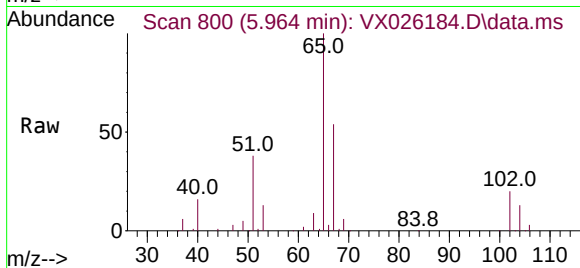
VSTDCCC050

Tgt Ion: 65 Resp: 82231

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

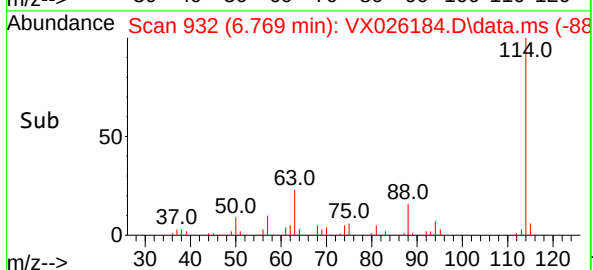
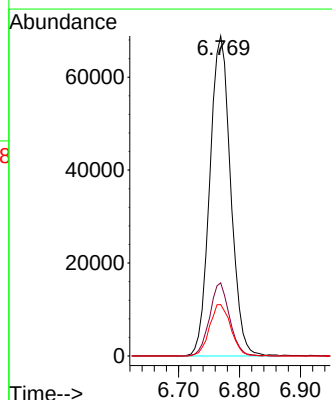
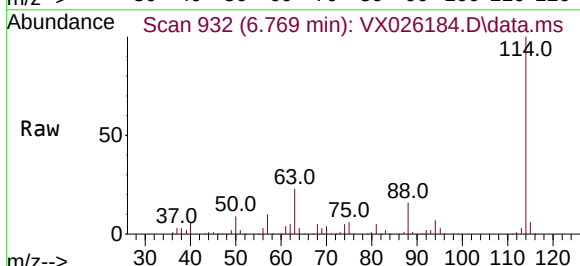
Tgt Ion: 114 Resp: 163840

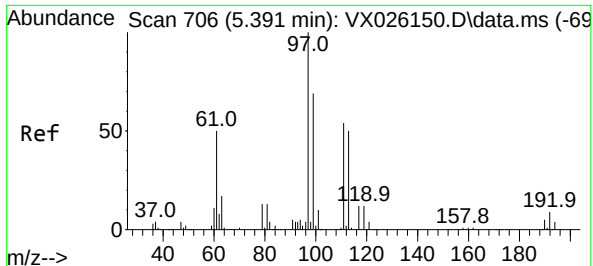
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 16.0 0.0 30.6

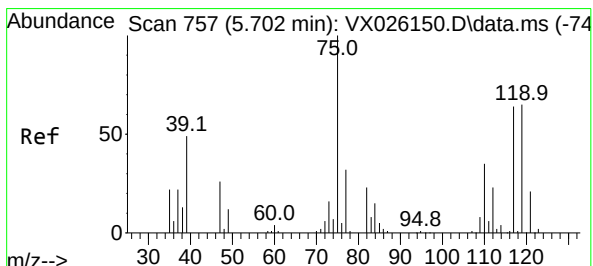
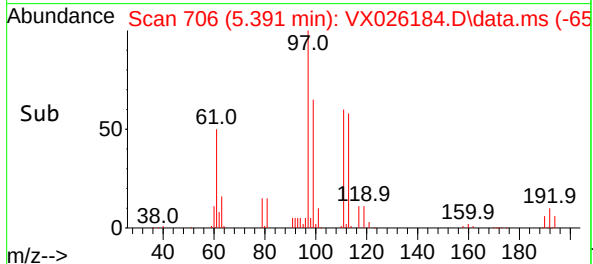
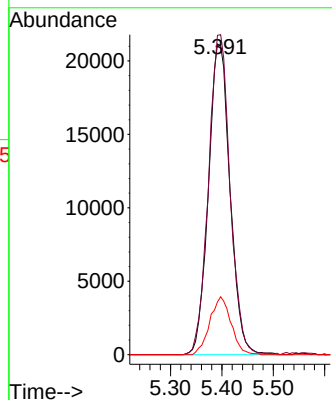
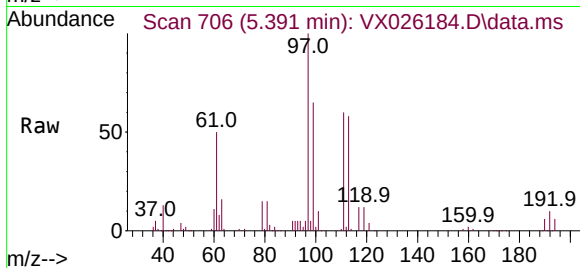




#35
Dibromofluoromethane
Concen: 58.017 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

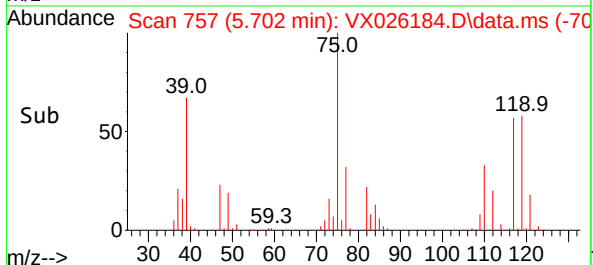
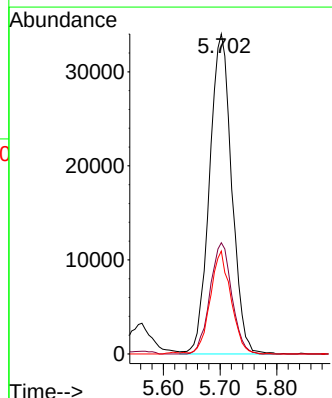
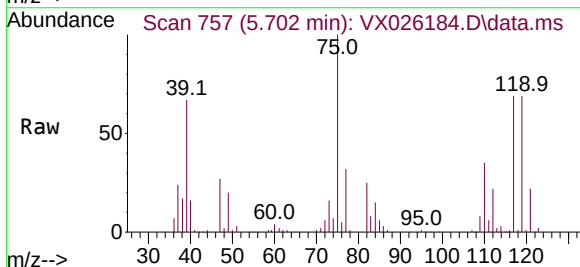
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

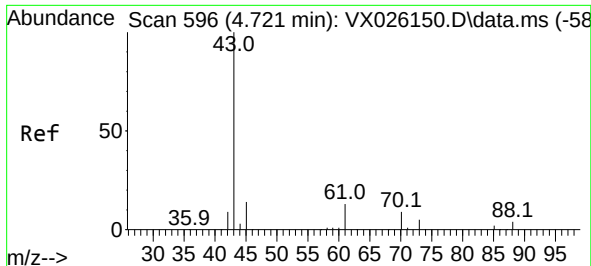
Tgt Ion:113 Resp: 61798
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 53.986 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 75 Resp: 92748
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 55.604 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

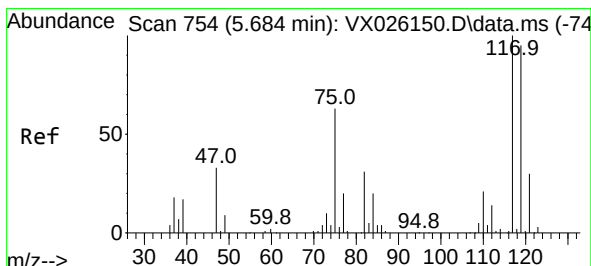
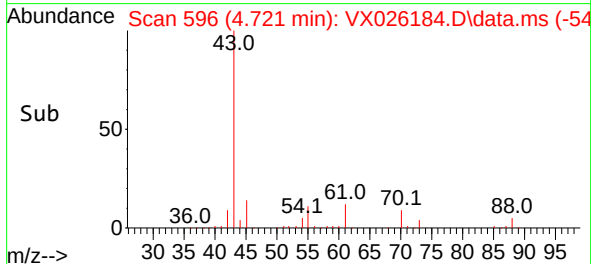
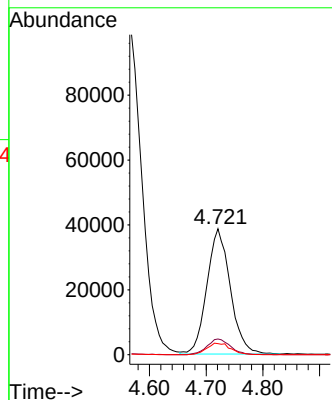
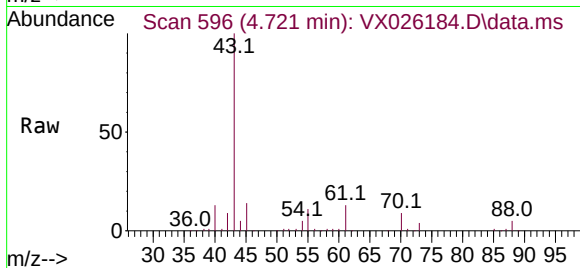
Tgt Ion: 43 Resp: 110765

Ion Ratio Lower Upper

43 100

61 12.4 10.7 16.1

70 9.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 54.186 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

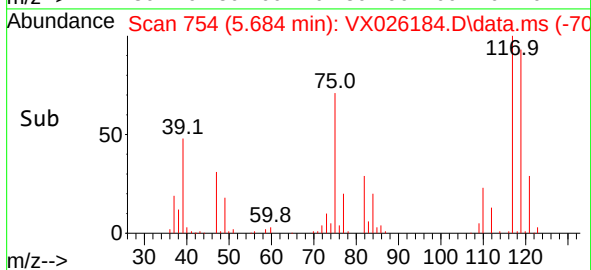
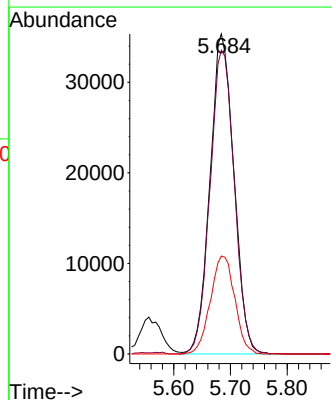
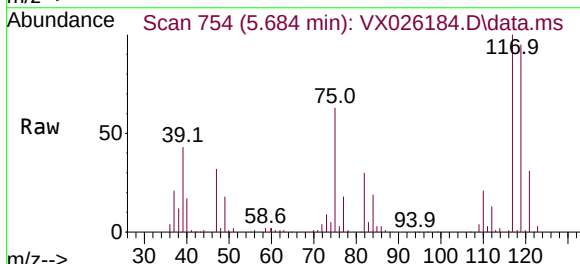
Tgt Ion: 117 Resp: 103553

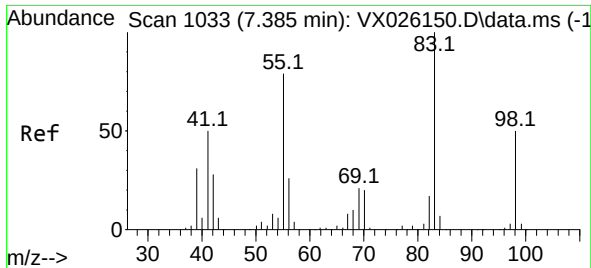
Ion Ratio Lower Upper

117 100

119 95.0 77.2 115.8

121 30.6 23.8 35.8

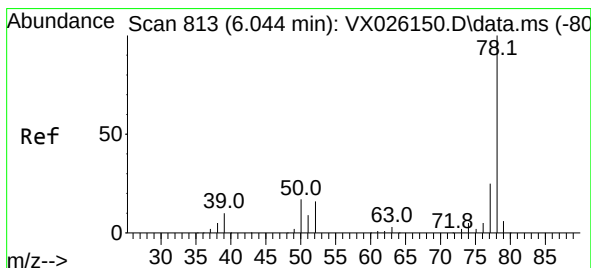
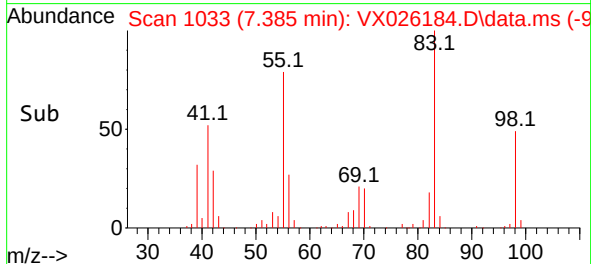
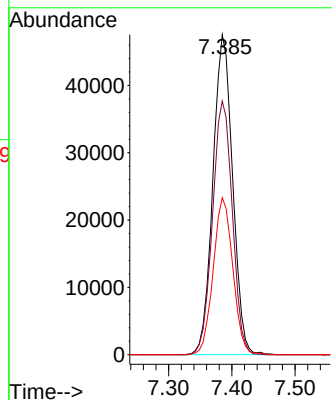
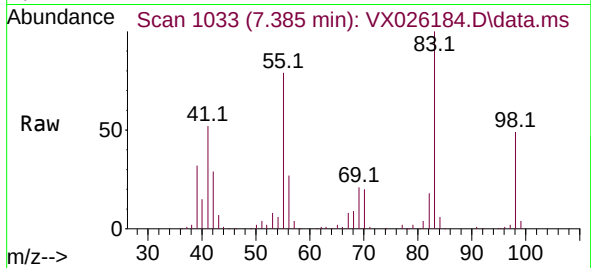




#39
Methylcyclohexane
Concen: 52.998 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

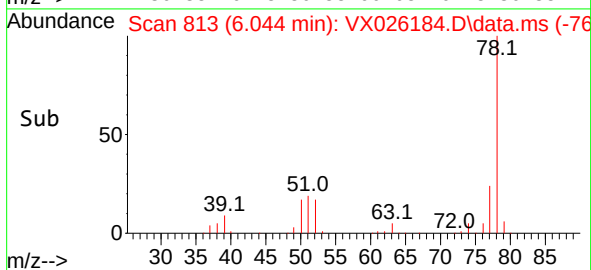
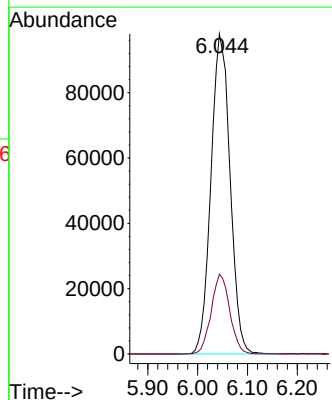
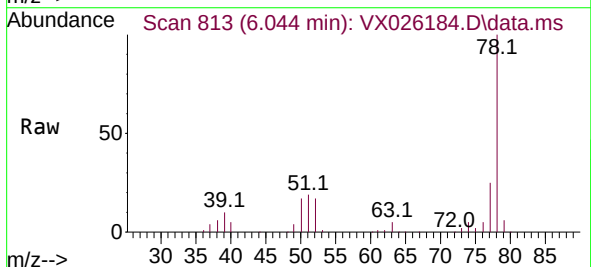
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

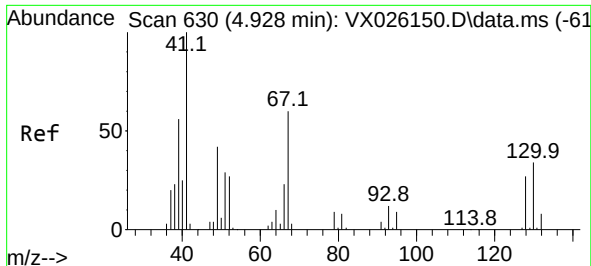
Tgt Ion: 83 Resp: 102708
Ion Ratio Lower Upper
83 100
55 79.3 57.8 86.8
98 49.0 40.5 60.7



#40
Benzene
Concen: 53.219 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 78 Resp: 260946
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8

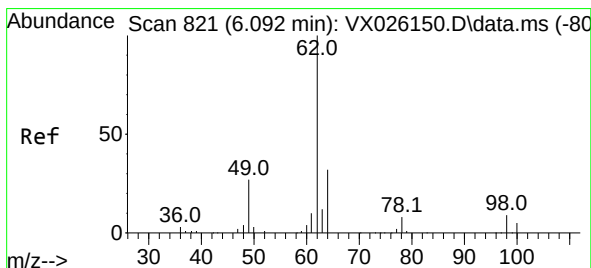
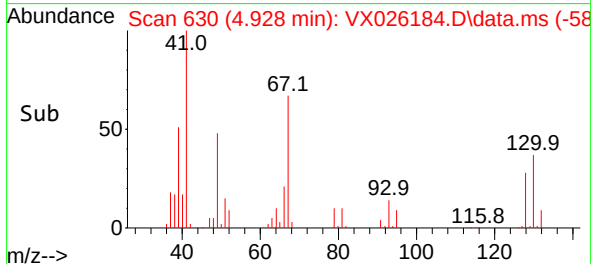
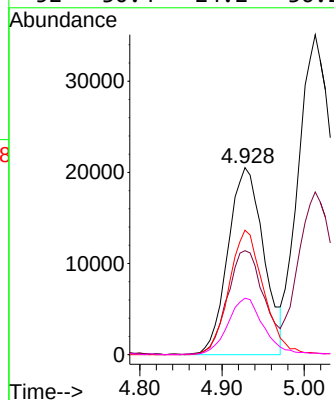
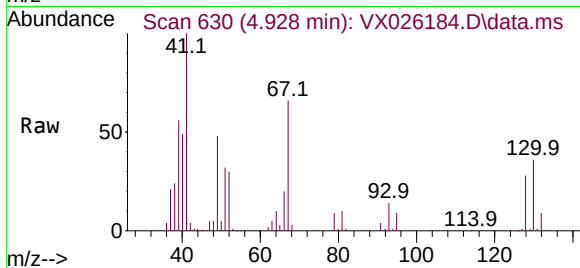




#41
Methacrylonitrile
Concen: 55.183 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

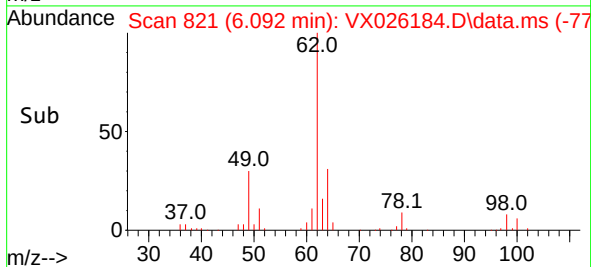
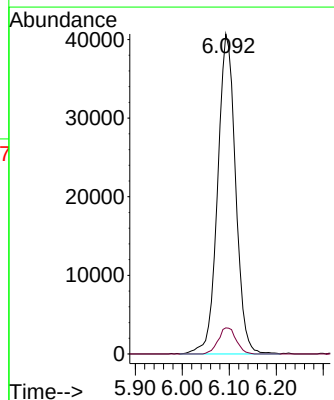
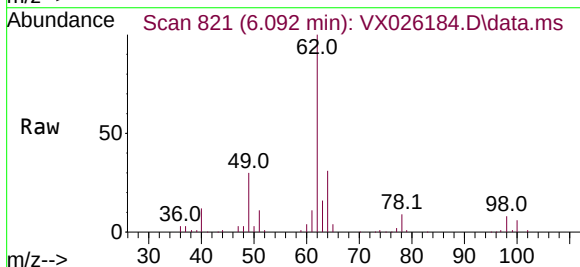
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

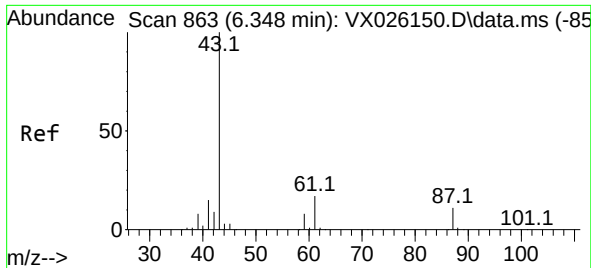
Tgt Ion:	41	Resp:	62076
Ion	Ratio	Lower	Upper
41	100		
39	57.2	44.2	66.2
67	65.0	59.7	89.5
52	30.4	24.2	36.2



#42
1,2-Dichloroethane
Concen: 54.483 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:	62	Resp:	108113
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.8

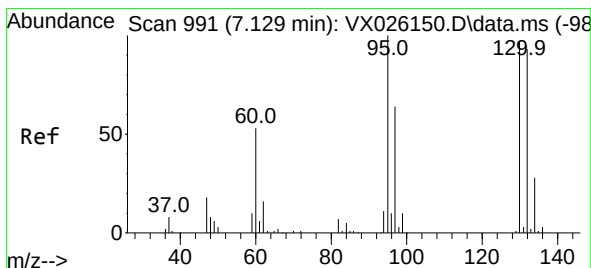
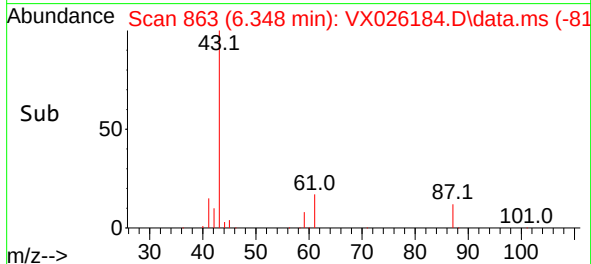
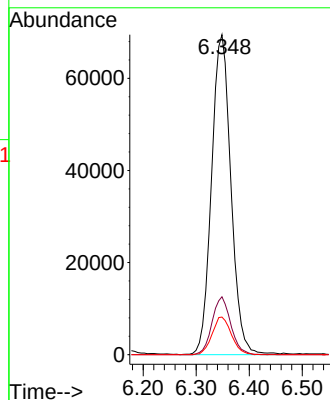
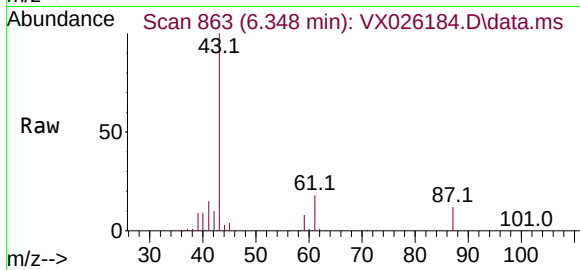




#43
Isopropyl Acetate
Concen: 54.390 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

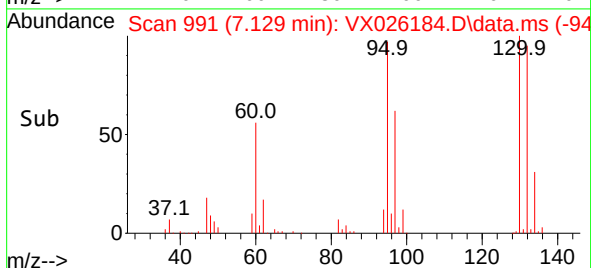
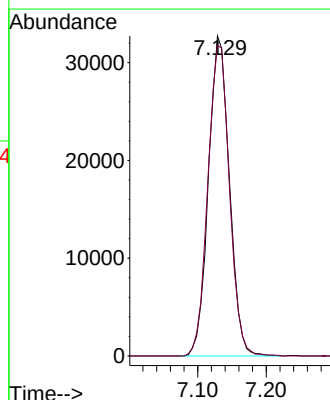
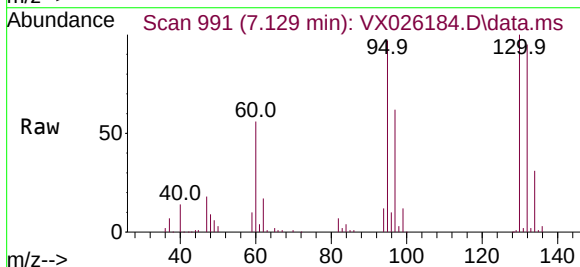
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

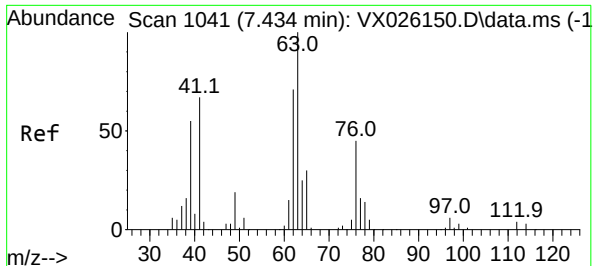
Tgt Ion: 43 Resp: 176582
Ion Ratio Lower Upper
43 100
61 17.4 15.7 23.5
87 11.7 11.2 16.8



#44
Trichloroethene
Concen: 52.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:130 Resp: 69557
Ion Ratio Lower Upper
130 100
95 97.1 0.0 186.4

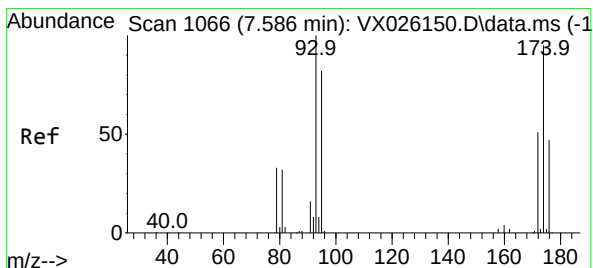
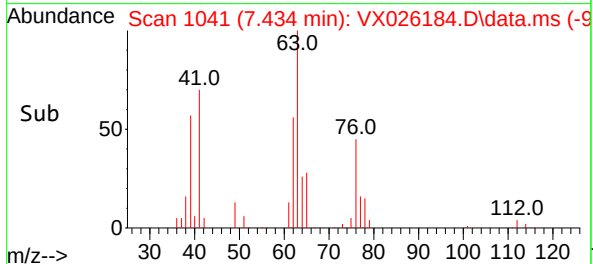
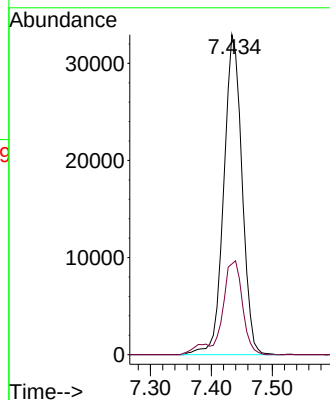
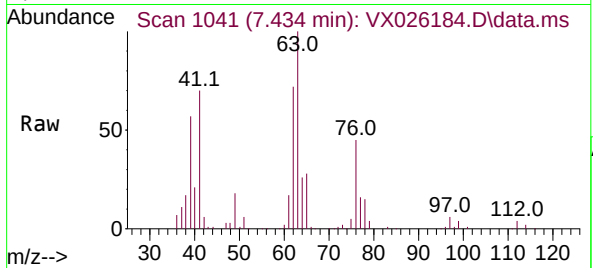




#45
1,2-Dichloropropane
Concen: 54.599 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

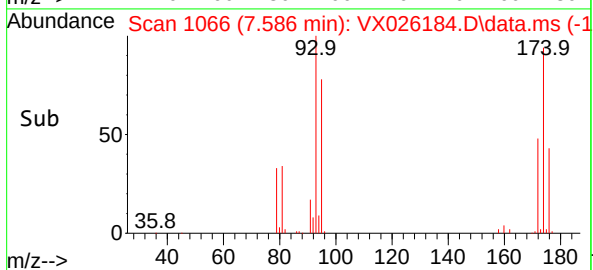
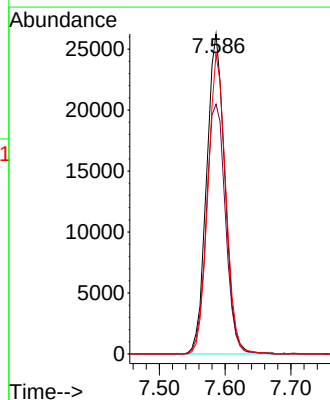
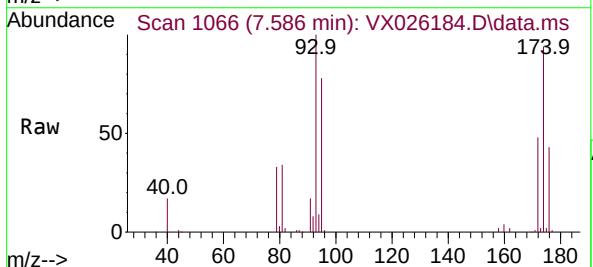
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

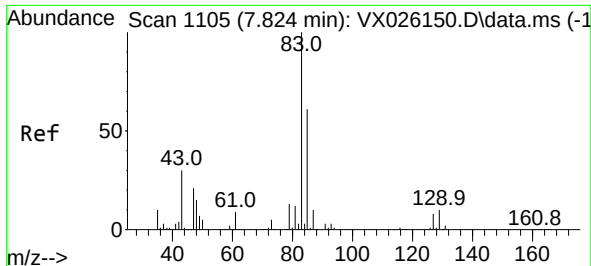
Tgt Ion: 63 Resp: 68475
Ion Ratio Lower Upper
63 100
65 28.4 25.8 38.6



#46
Dibromomethane
Concen: 54.580 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 93 Resp: 50774
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 91.5 77.3 115.9

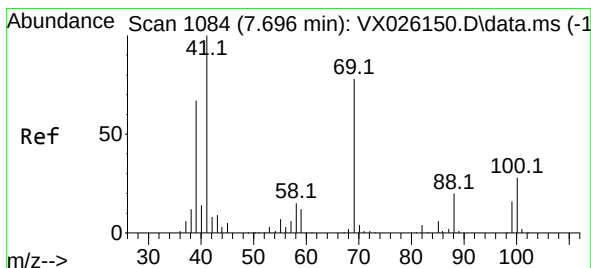
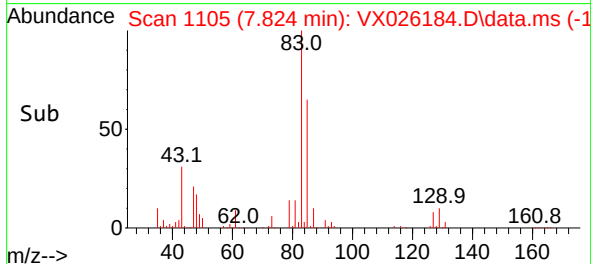
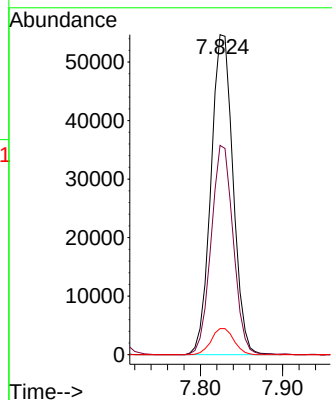
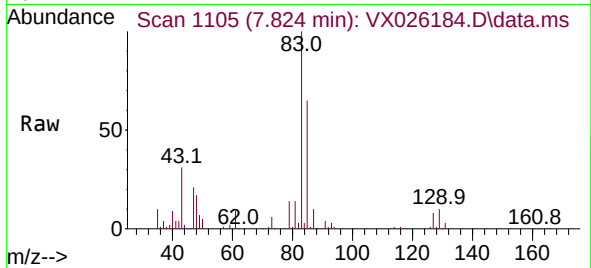




#47
Bromodichloromethane
Concen: 53.948 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

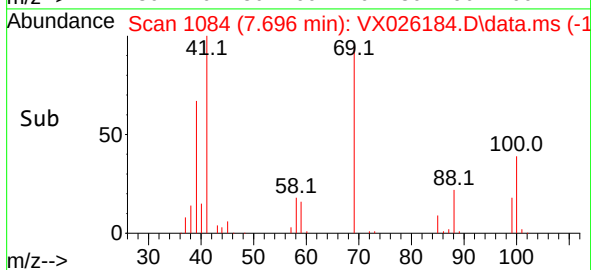
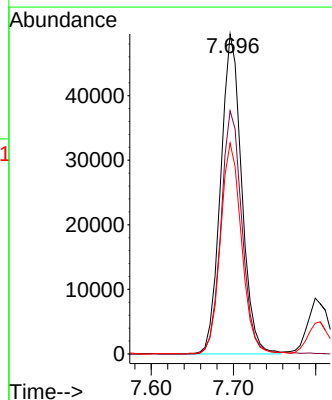
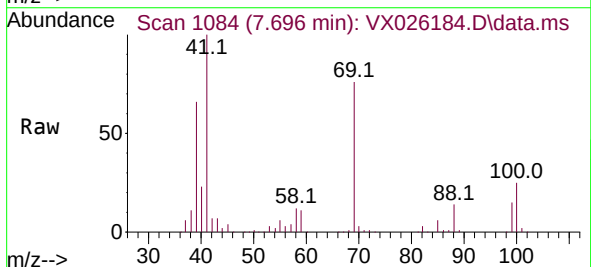
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

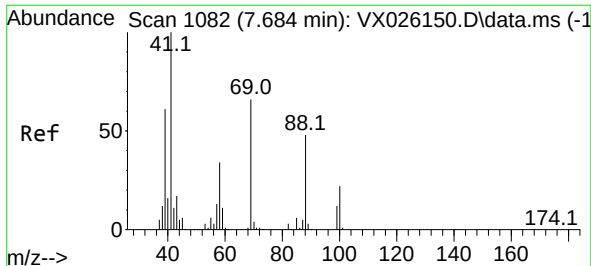
Tgt Ion: 83	Resp: 102102
Ion Ratio	Lower Upper
83 100	
85 65.4	53.5 80.3
127 8.2	6.6 10.0



#48
Methyl methacrylate
Concen: 56.546 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 41	Resp: 88045
Ion Ratio	Lower Upper
41 100	
69 76.1	67.3 100.9
39 66.3	50.2 75.2





#49

1,4-Dioxane

Concen: 995.406 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

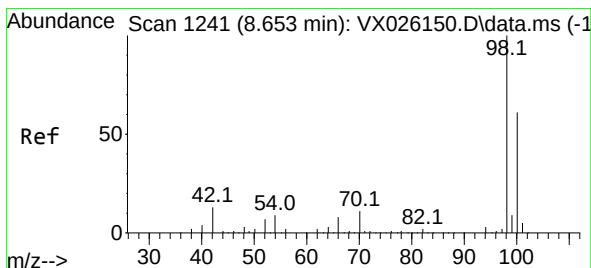
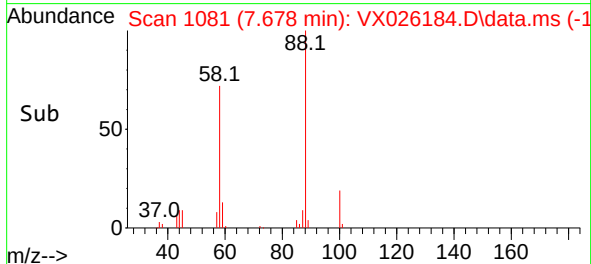
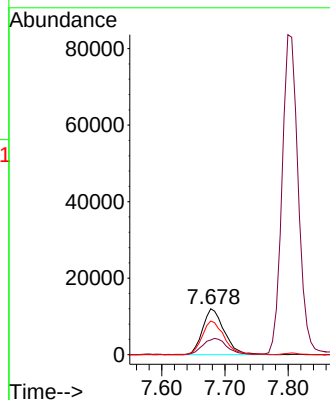
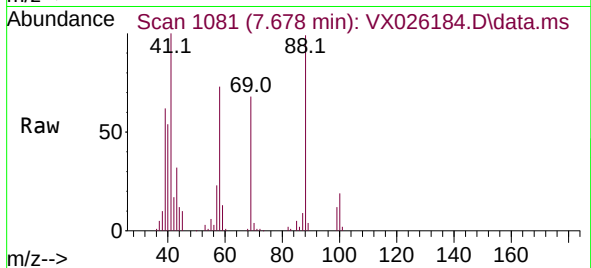
Tgt Ion: 88 Resp: 28562

Ion Ratio Lower Upper

88 100

43 40.1 25.3 37.9#

58 73.3 51.8 77.6



#50

Toluene-d8

Concen: 56.270 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026184.D

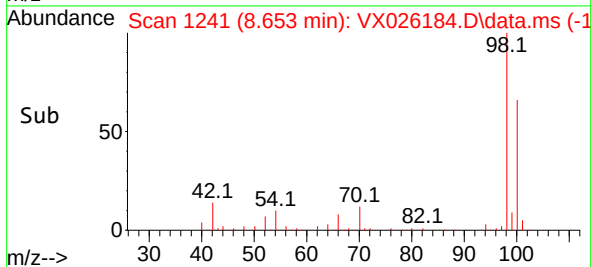
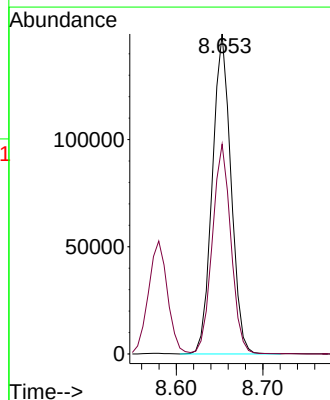
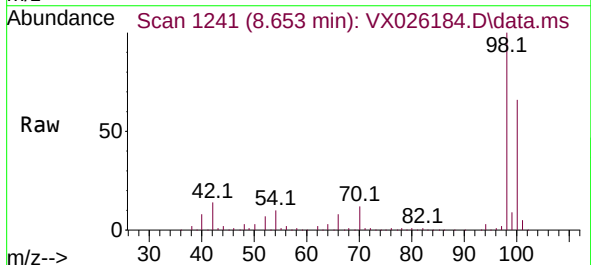
Acq: 30 Dec 2021 21:49

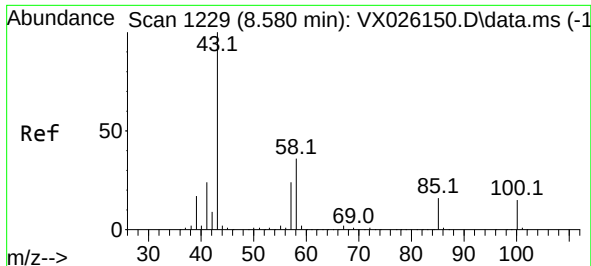
Tgt Ion: 98 Resp: 222945

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

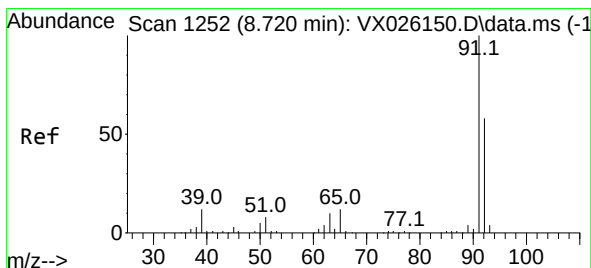
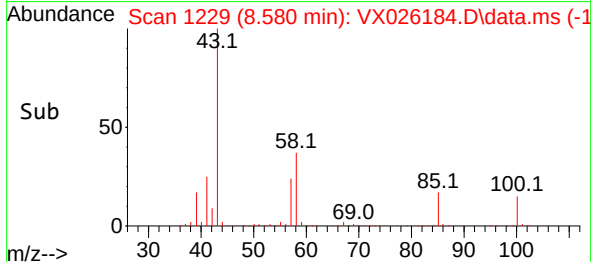
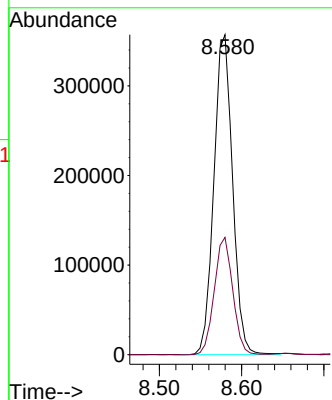
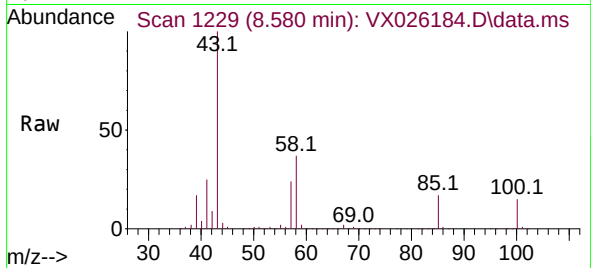




#51
4-Methyl-2-Pentanone
Concen: 279.571 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

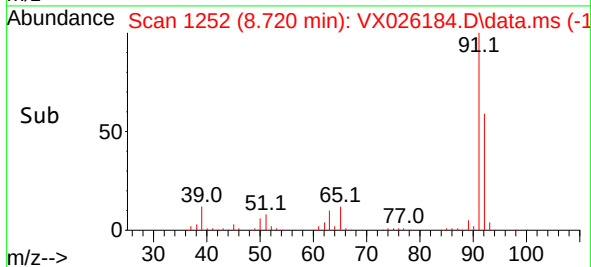
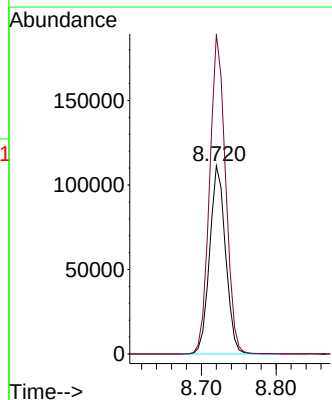
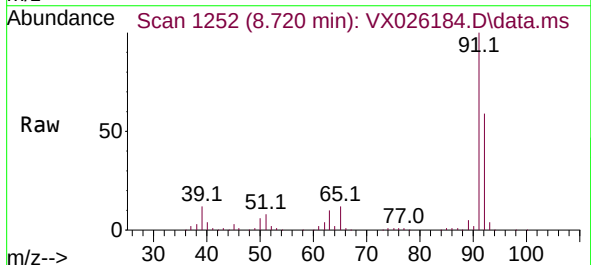
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

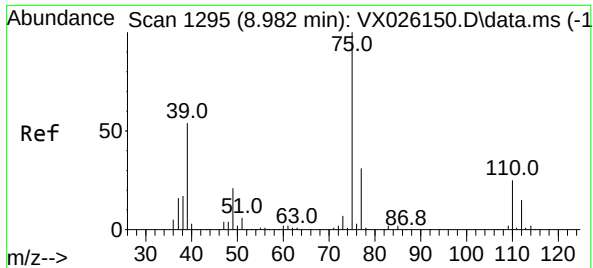
Tgt Ion: 43 Resp: 564838
Ion Ratio Lower Upper
43 100
58 36.2 30.8 46.2



#52
Toluene
Concen: 54.455 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 92 Resp: 164377
Ion Ratio Lower Upper
92 100
91 170.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 51.376 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

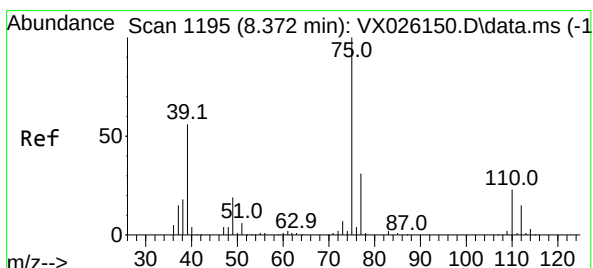
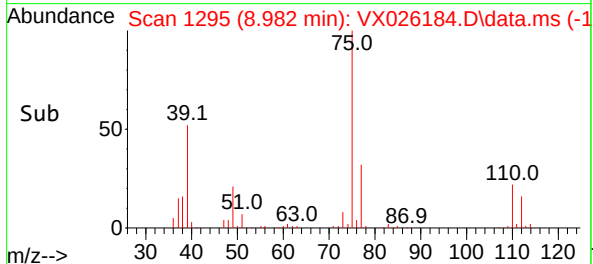
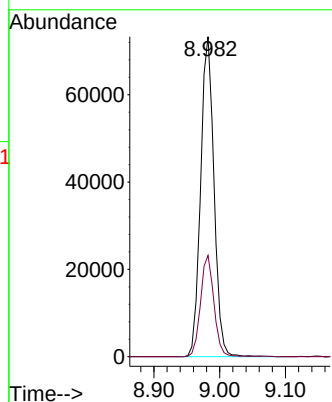
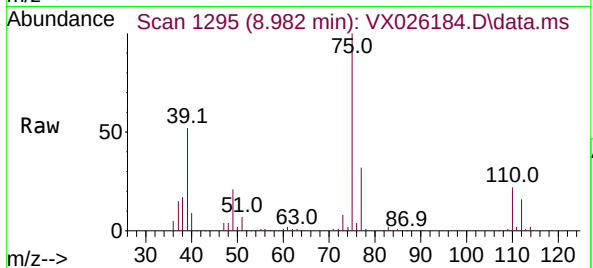
VSTDCCC050

Tgt Ion: 75 Resp: 103523

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 55.781 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

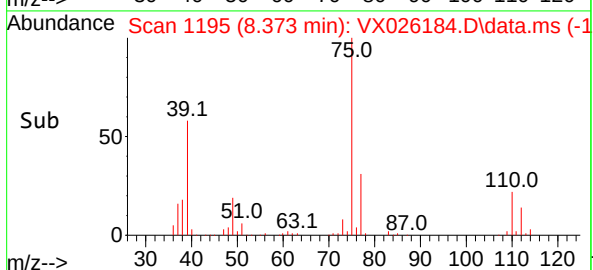
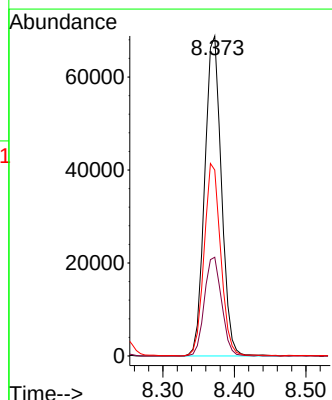
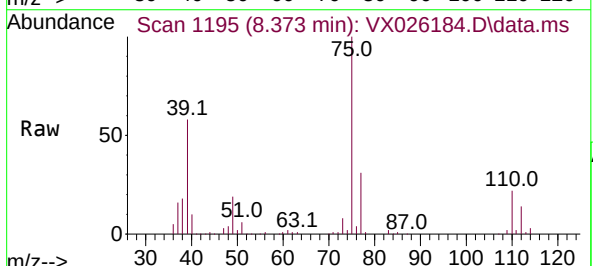
Tgt Ion: 75 Resp: 111583

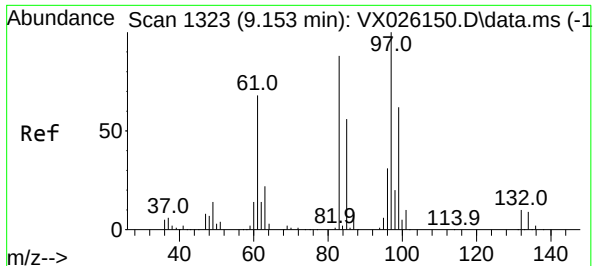
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 58.1 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 53.781 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 66721

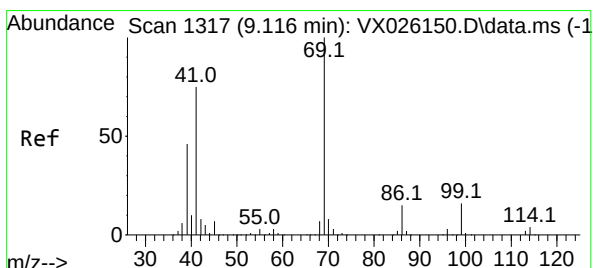
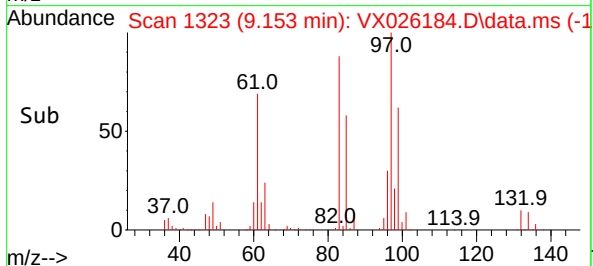
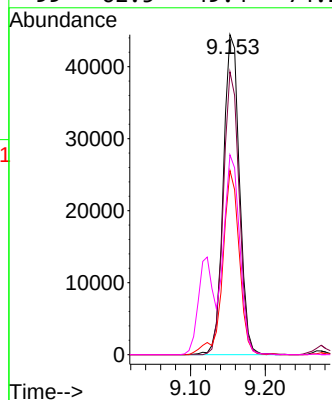
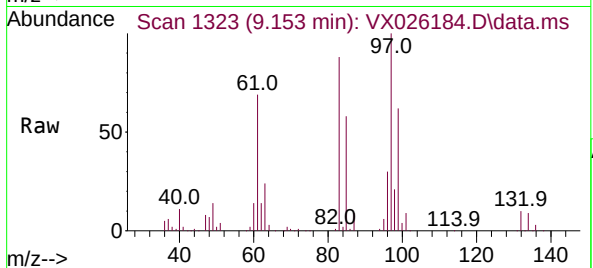
Ion Ratio Lower Upper

97 100

83 88.4 70.5 105.7

85 57.6 43.8 65.6

99 62.5 49.4 74.2



#56

Ethyl methacrylate

Concen: 56.900 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

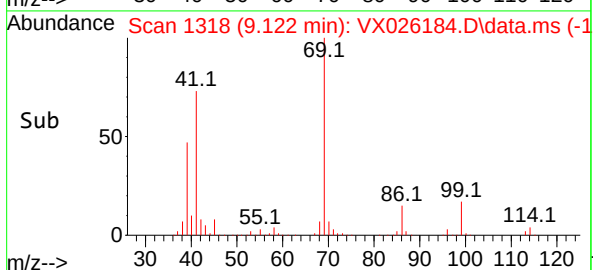
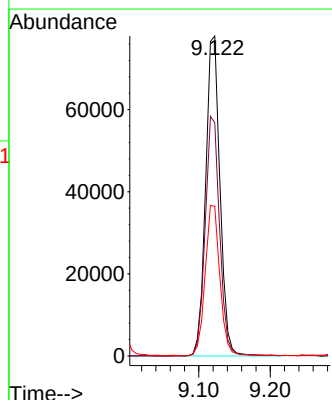
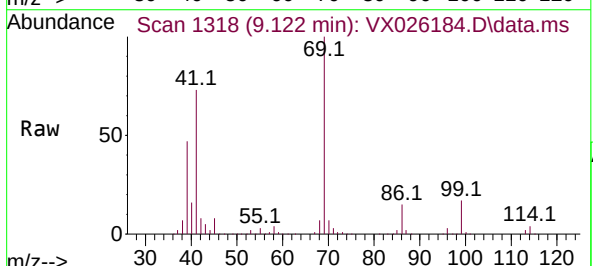
Tgt Ion: 69 Resp: 108872

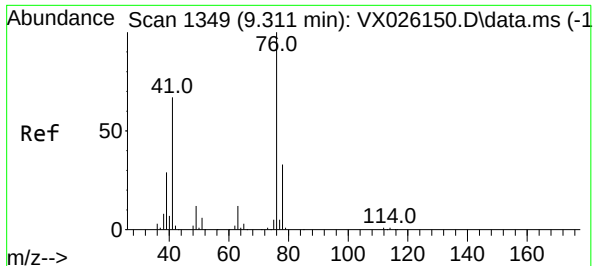
Ion Ratio Lower Upper

69 100

41 75.3 52.8 79.2

39 48.8 32.5 48.7#





#57

1,3-Dichloropropane

Concen: 54.685 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

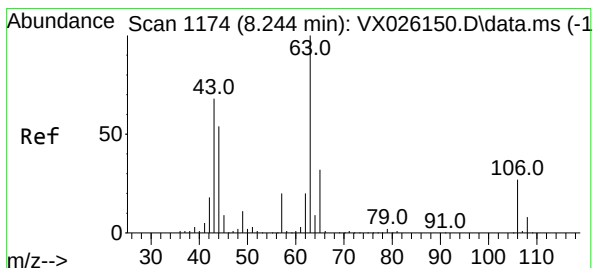
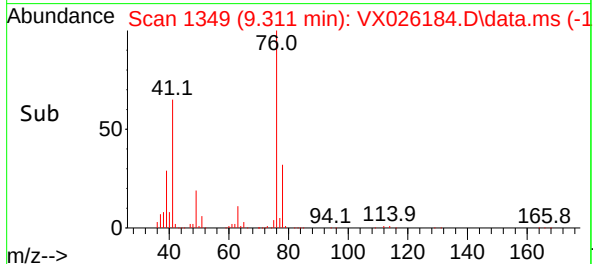
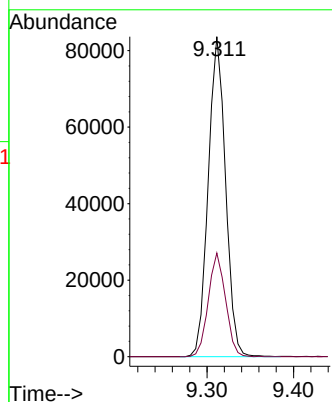
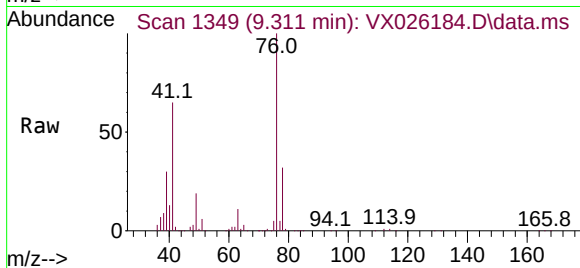
VSTDCCC050

Tgt Ion: 76 Resp: 116209

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 251.538 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026184.D

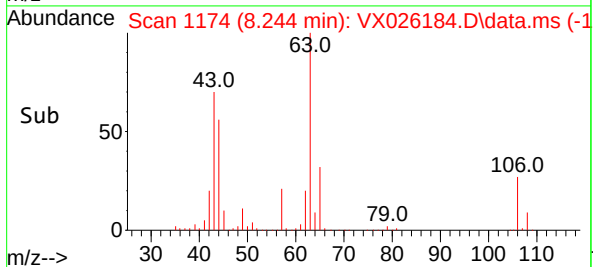
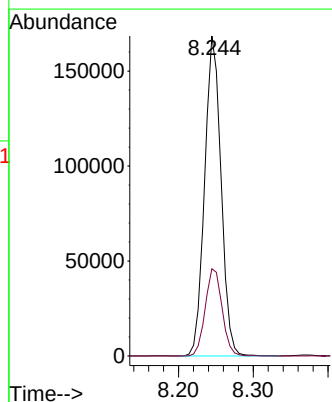
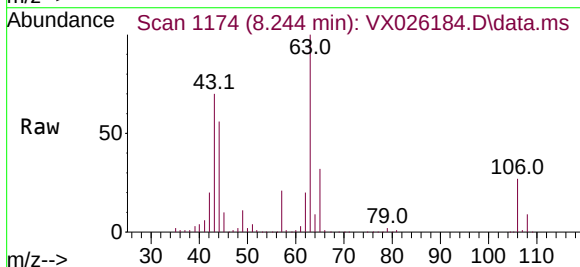
Acq: 30 Dec 2021 21:49

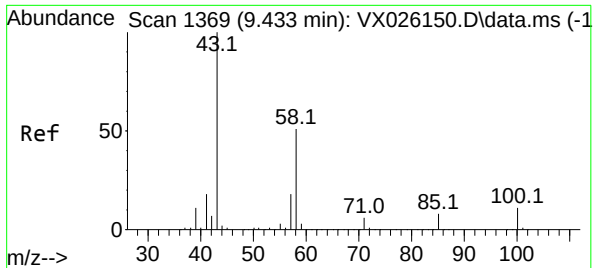
Tgt Ion: 63 Resp: 257351

Ion Ratio Lower Upper

63 100

106 27.9 24.4 36.6

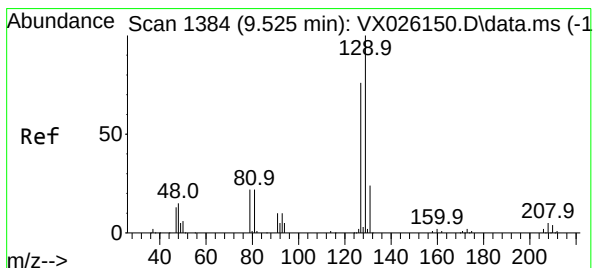
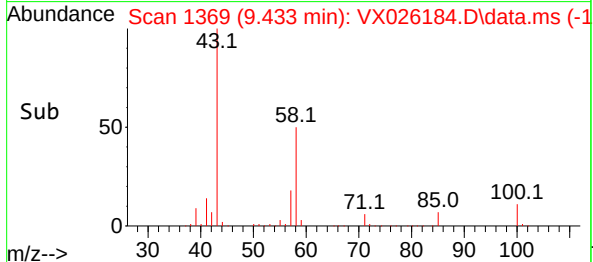
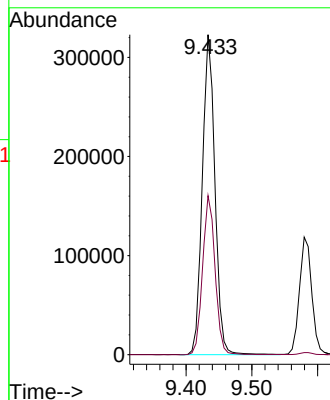
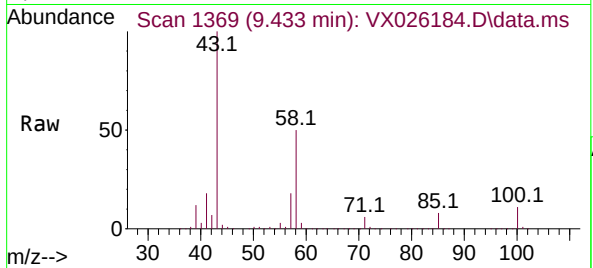




#59
2-Hexanone
Concen: 281.483 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

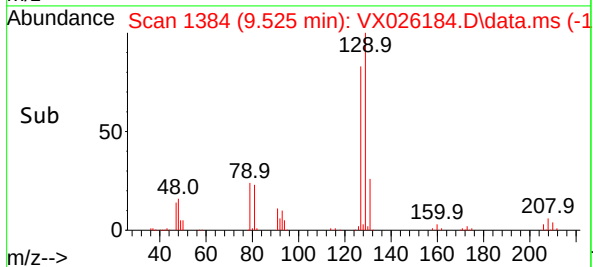
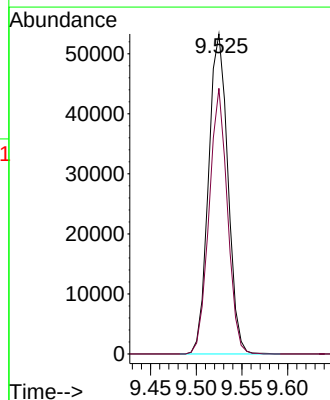
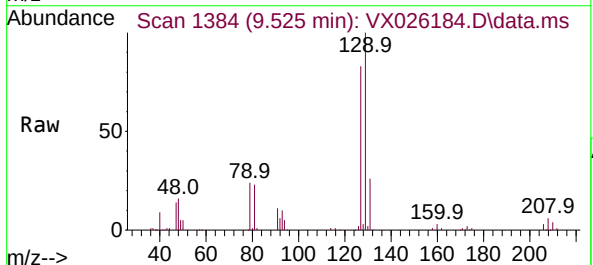
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

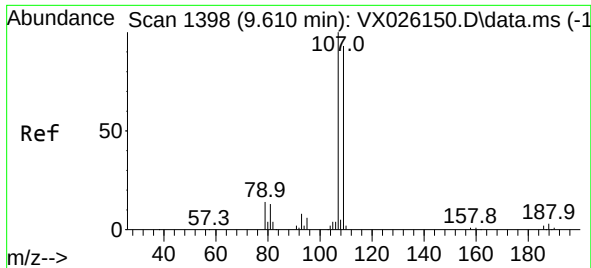
Tgt Ion: 43 Resp: 430781
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.6



#60
Dibromochloromethane
Concen: 55.668 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 129 Resp: 78235
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.7

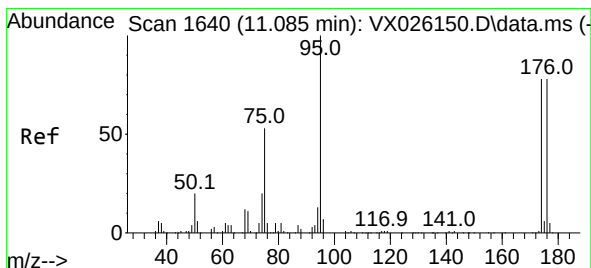
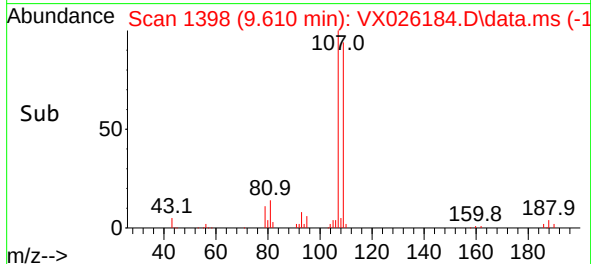
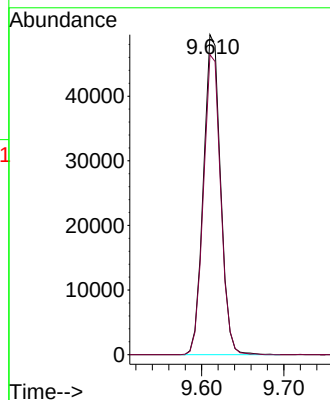
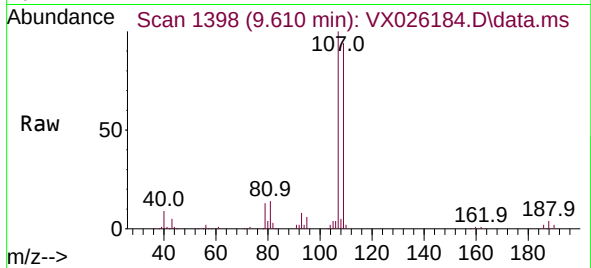




#61
1,2-Dibromoethane
Concen: 53.878 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

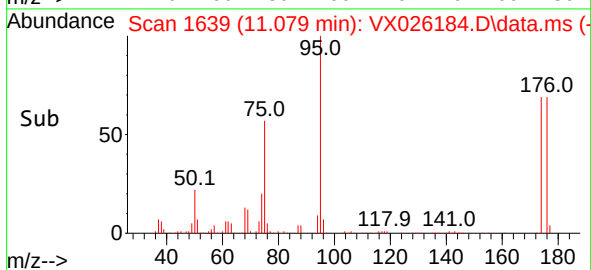
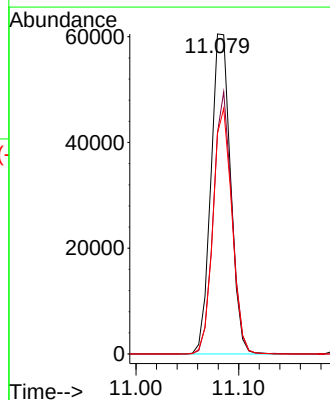
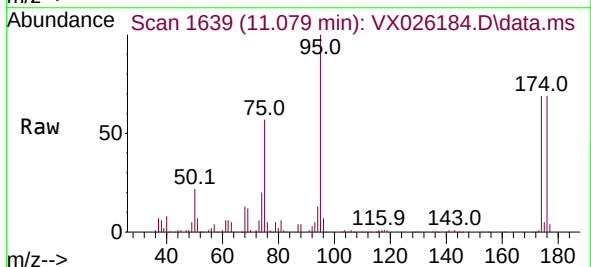
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

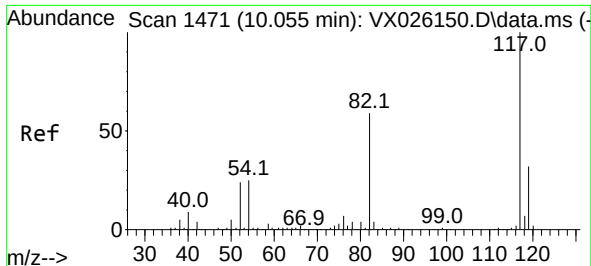
Tgt Ion:107 Resp: 71518
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 56.942 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 95 Resp: 80313
Ion Ratio Lower Upper
95 100
174 76.8 0.0 157.4
176 74.2 0.0 154.6

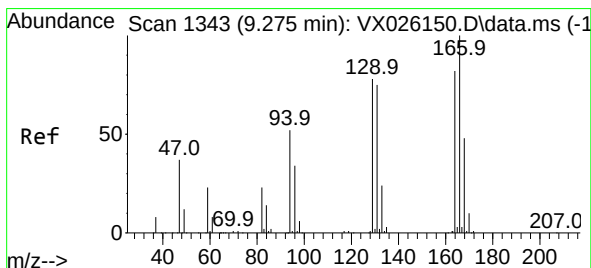
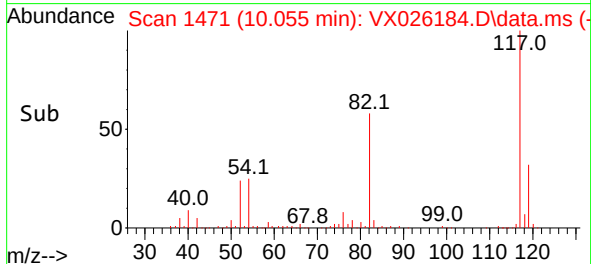
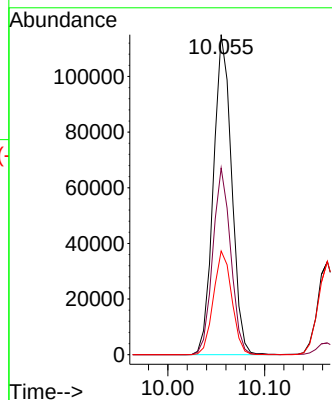
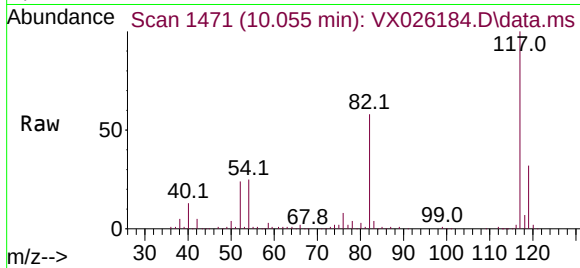




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

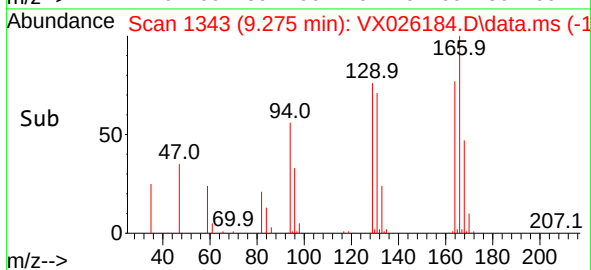
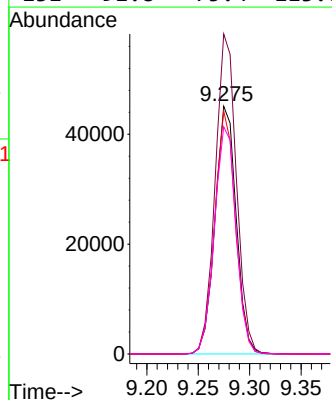
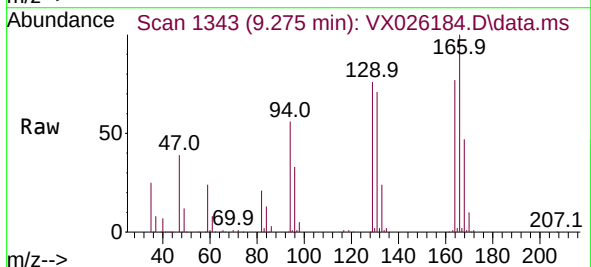
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

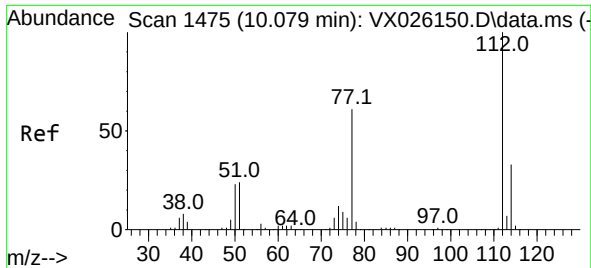
Tgt Ion:117 Resp: 150816
Ion Ratio Lower Upper
117 100
82 58.4 43.8 65.6
119 32.4 25.2 37.8



#64
Tetrachloroethene
Concen: 50.707 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:164 Resp: 64535
Ion Ratio Lower Upper
164 100
166 129.2 99.4 149.0
129 98.0 78.6 118.0
131 91.8 75.4 113.0

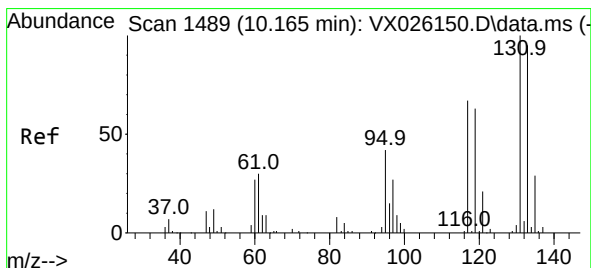
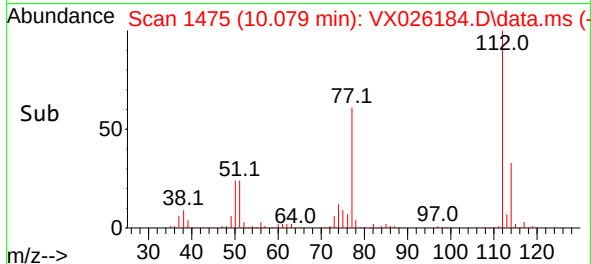
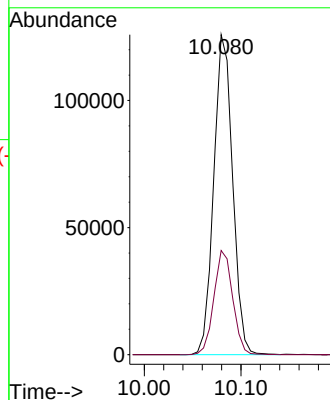
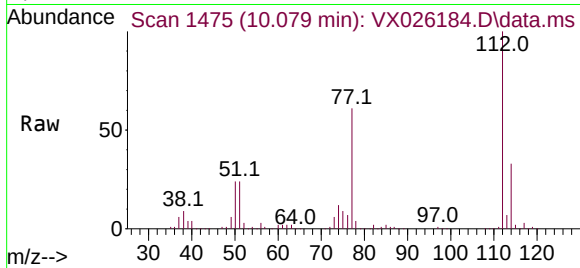




#65
Chlorobenzene
Concen: 51.448 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

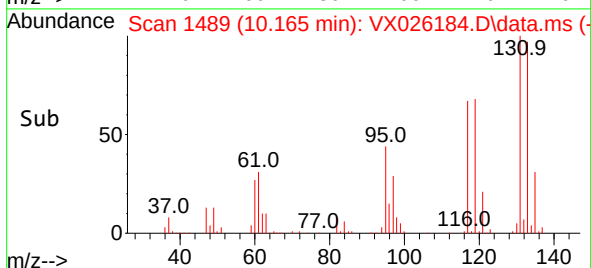
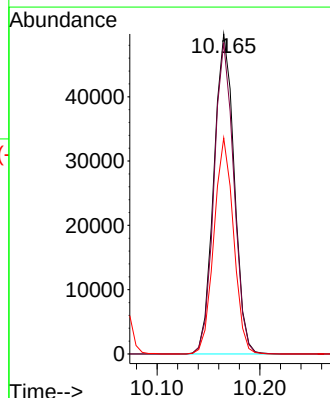
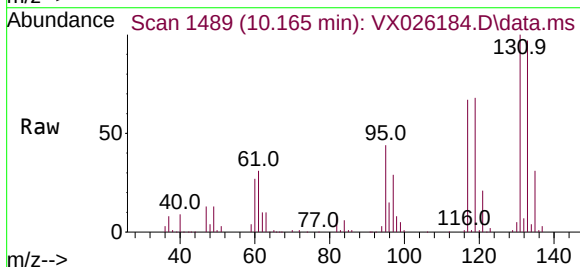
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

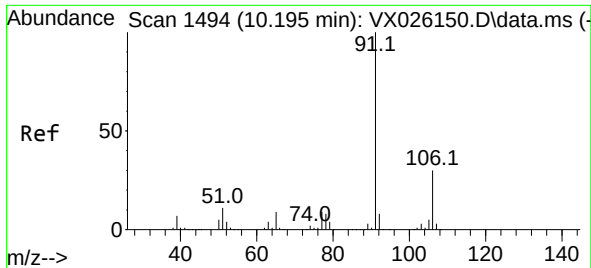
Tgt Ion:112 Resp: 170452
Ion Ratio Lower Upper
112 100
114 32.6 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.154 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:131 Resp: 68367
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.3
119 64.9 31.9 95.9





#67

Ethyl Benzene

Concen: 53.288 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

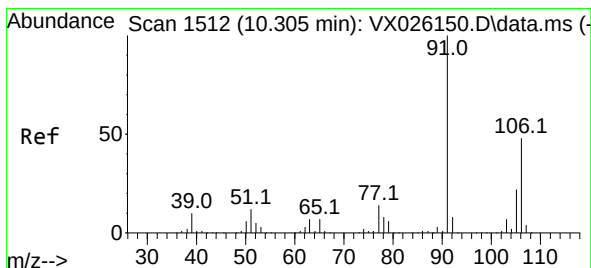
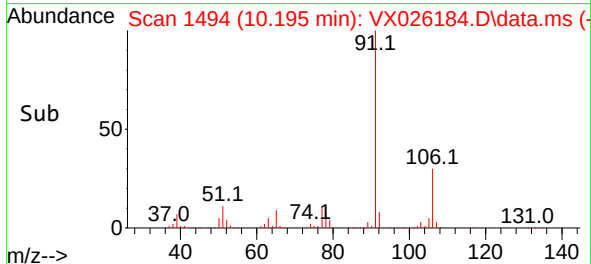
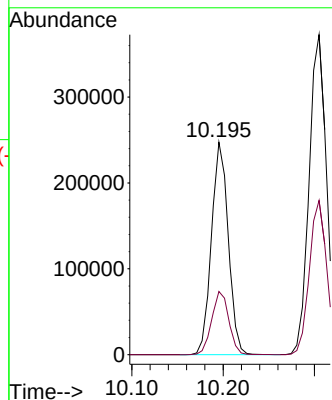
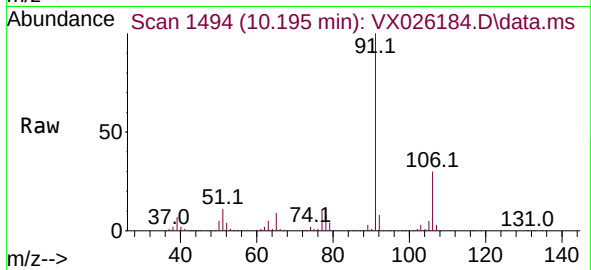
VSTDCCC050

Tgt Ion: 91 Resp: 315678

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 107.672 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026184.D

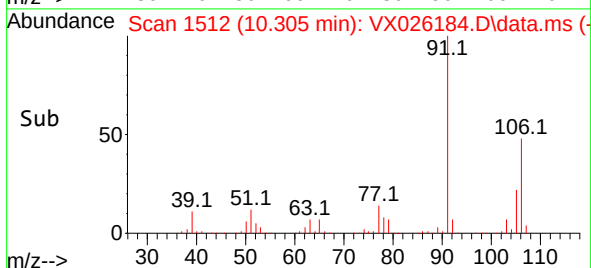
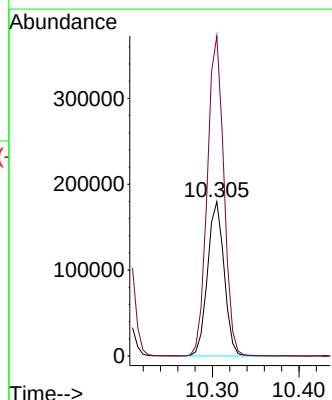
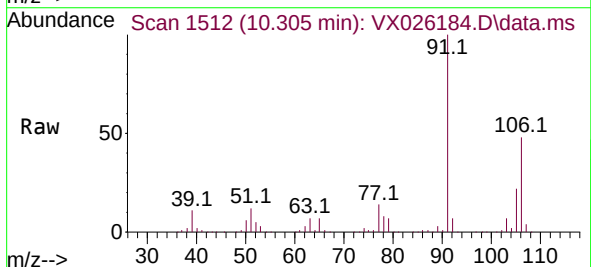
Acq: 30 Dec 2021 21:49

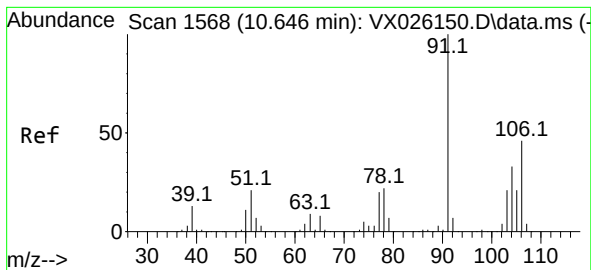
Tgt Ion:106 Resp: 238159

Ion Ratio Lower Upper

106 100

91 208.2 158.6 238.0





#69

o-Xylene

Concen: 52.823 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

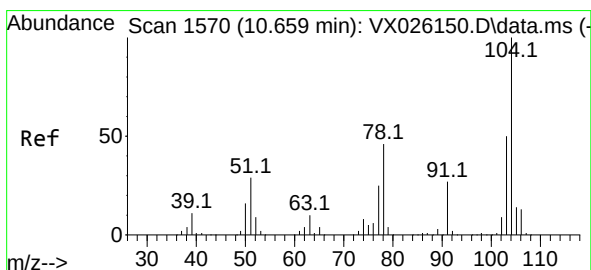
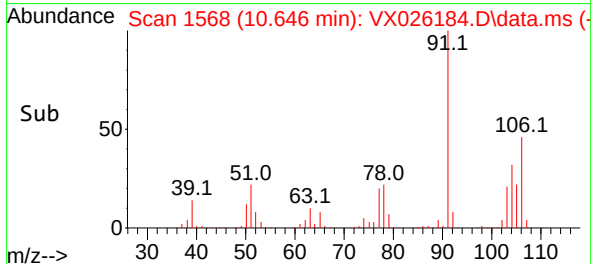
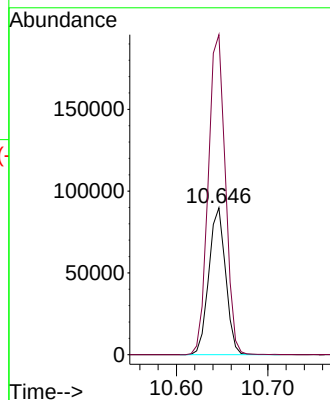
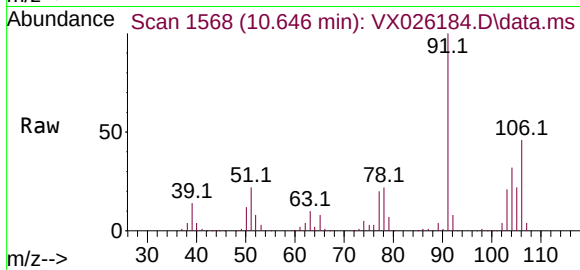
VSTDCCC050

Tgt Ion:106 Resp: 114320

Ion Ratio Lower Upper

106 100

91 222.0 105.5 316.4



#70

Styrene

Concen: 54.847 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

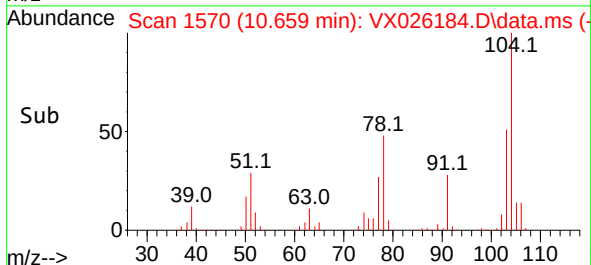
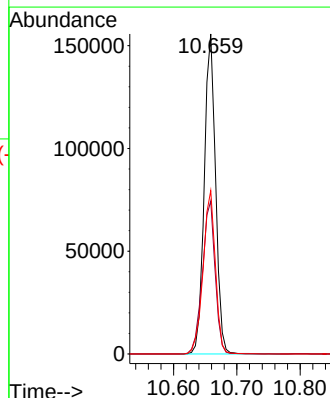
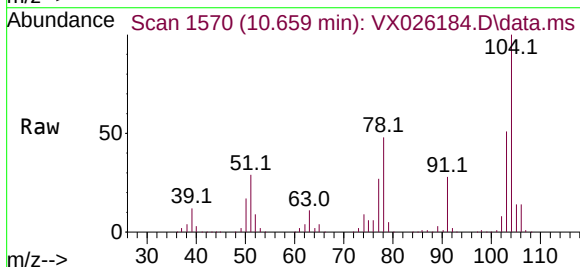
Tgt Ion:104 Resp: 194590

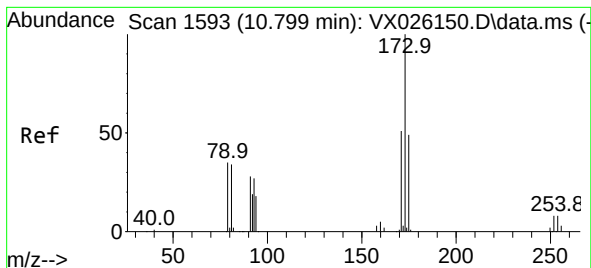
Ion Ratio Lower Upper

104 100

78 53.7 39.8 59.6

103 55.3 43.0 64.6





#71

Bromoform

Concen: 56.142 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

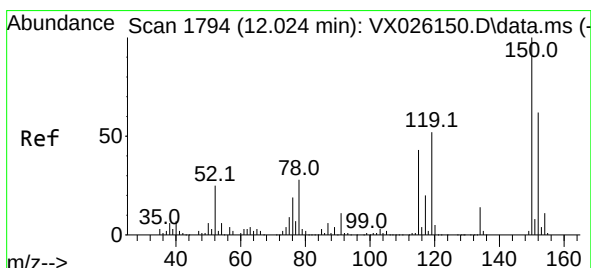
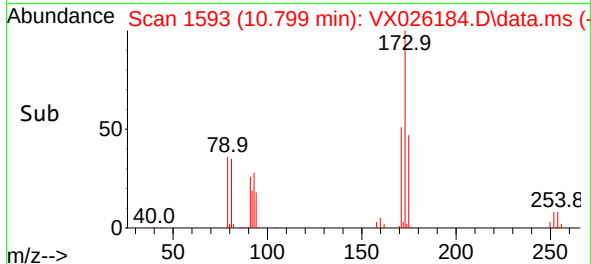
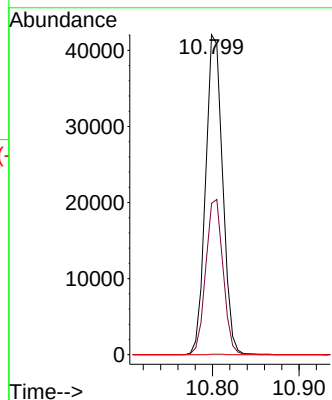
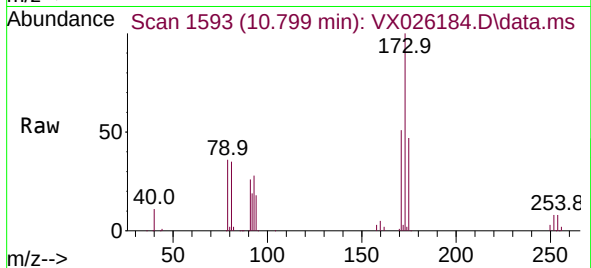
Tgt Ion:173 Resp: 57498

Ion Ratio Lower Upper

173 100

175 49.3 24.4 73.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

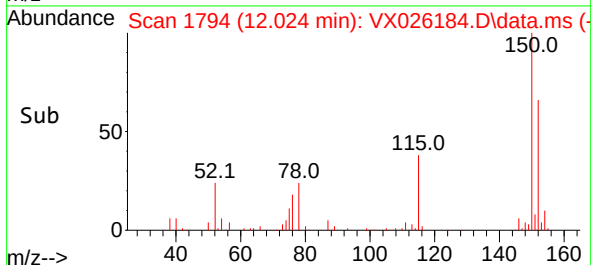
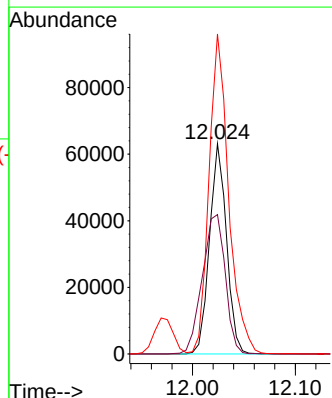
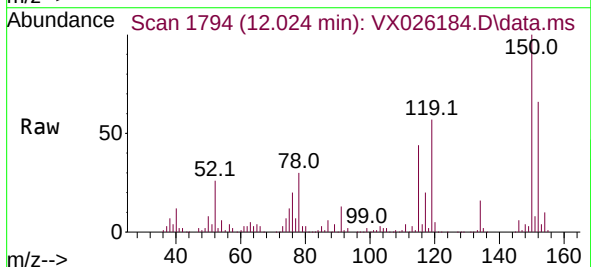
Tgt Ion:152 Resp: 72490

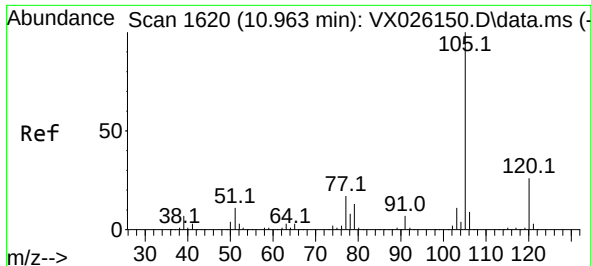
Ion Ratio Lower Upper

152 100

115 89.6 41.3 123.9

150 175.6 0.0 351.8

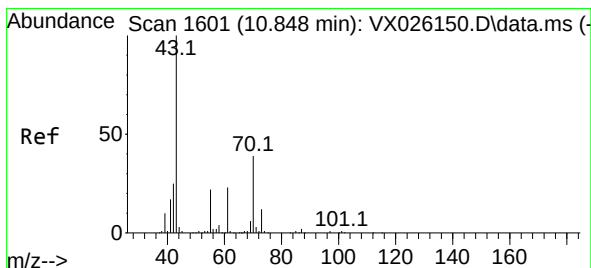
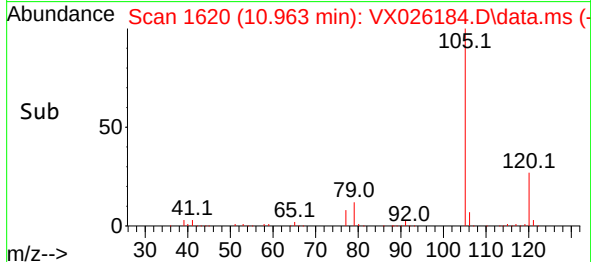
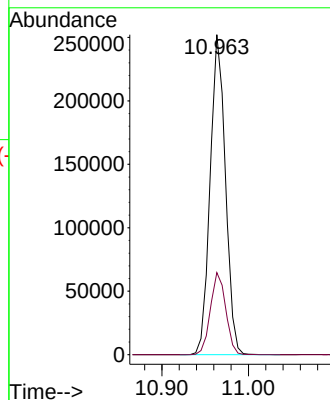
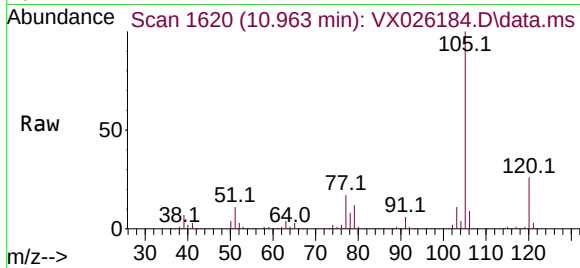




#73
Isopropylbenzene
Concen: 54.774 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

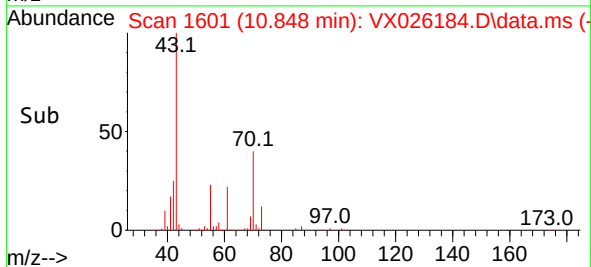
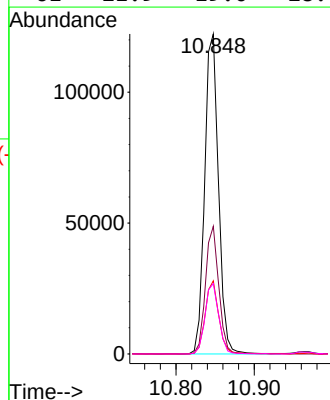
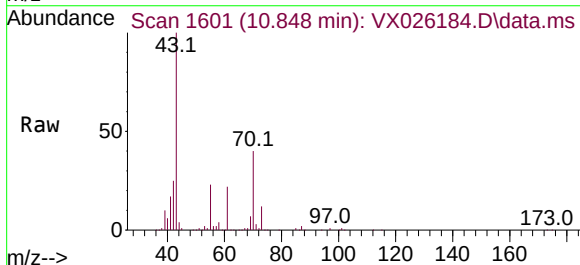
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

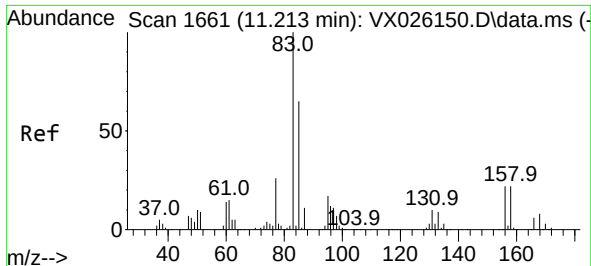
Tgt Ion:105 Resp: 308630
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



#74
N-ethyl acetate
Concen: 57.684 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 43 Resp: 149247
Ion Ratio Lower Upper
43 100
70 38.5 34.1 51.1
55 22.7 19.2 28.8
61 21.9 19.0 28.4

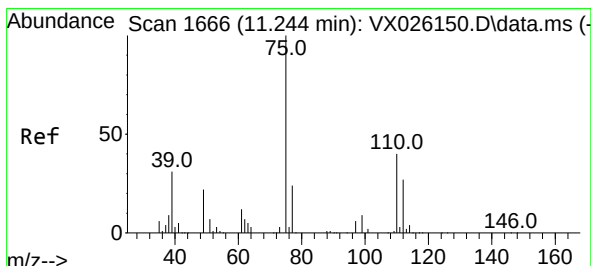
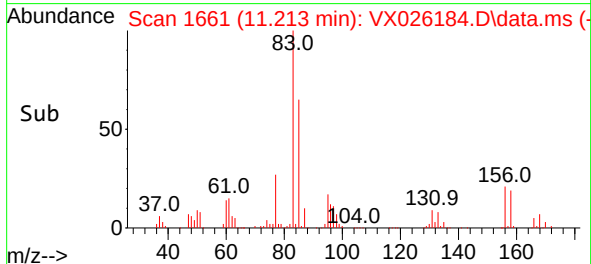
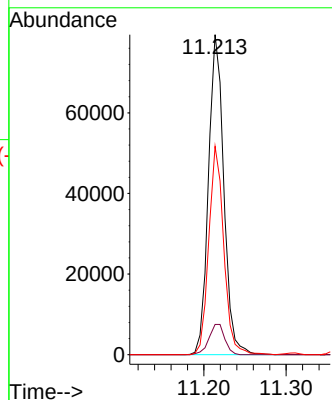
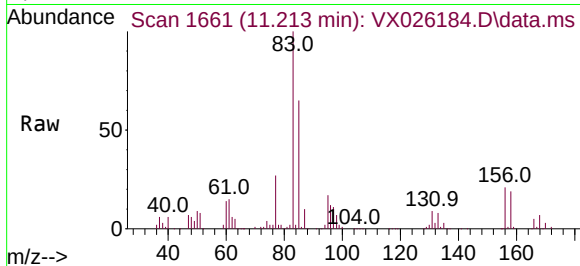




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.777 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

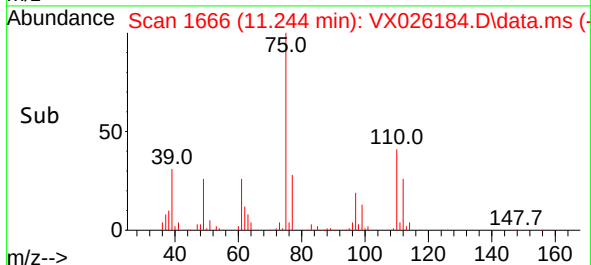
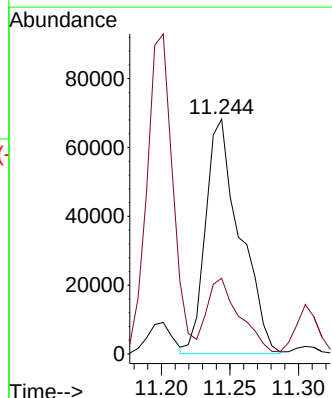
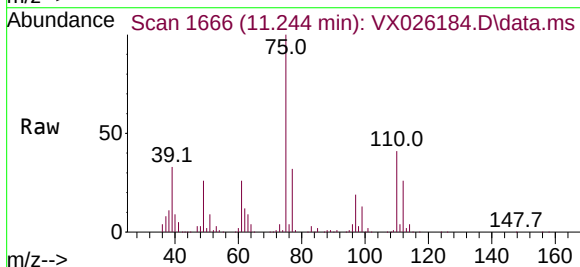
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

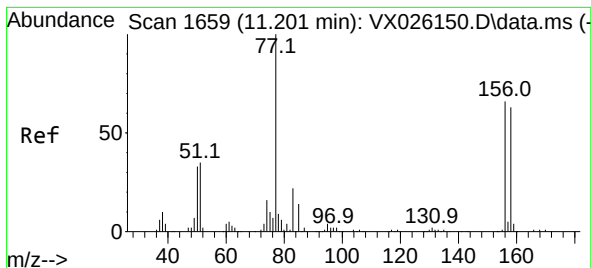
Tgt Ion: 83 Resp: 103053
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.3
 85 63.6 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 68.111 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

Tgt Ion: 75 Resp: 119176
 Ion Ratio Lower Upper
 75 100
 77 30.6 19.0 57.0





#77

Bromobenzene

Concen: 54.343 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

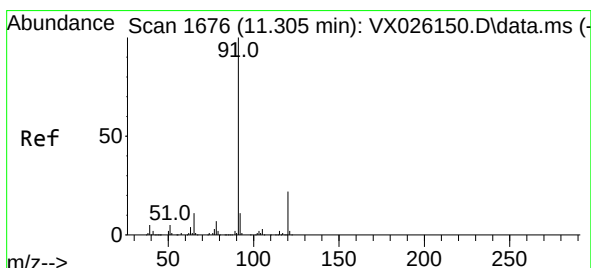
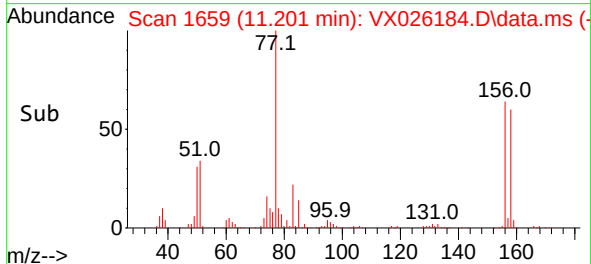
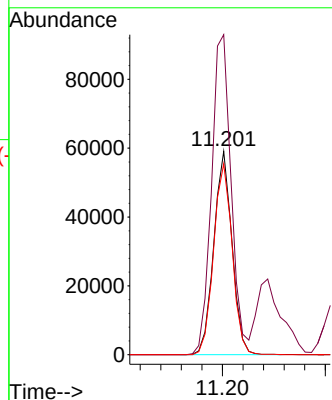
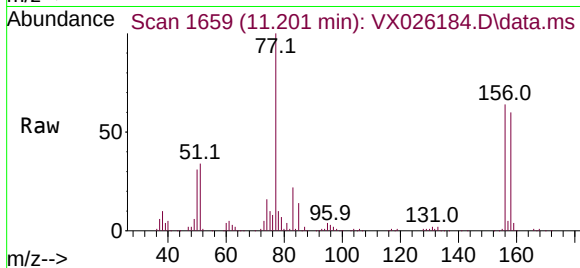
Tgt Ion:156 Resp: 72616

Ion Ratio Lower Upper

156 100

77 169.0 78.2 234.6

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 56.077 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026184.D

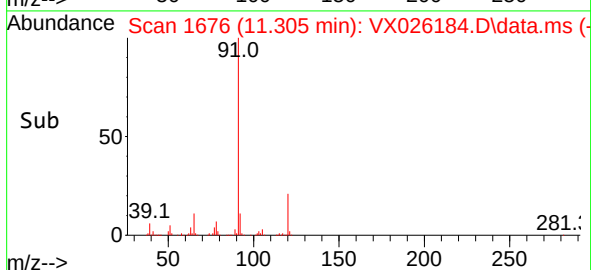
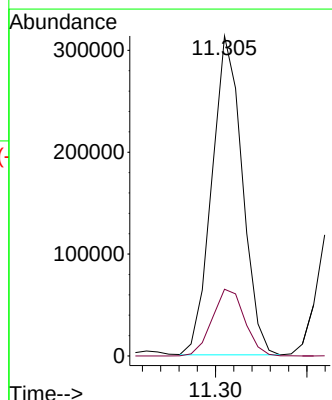
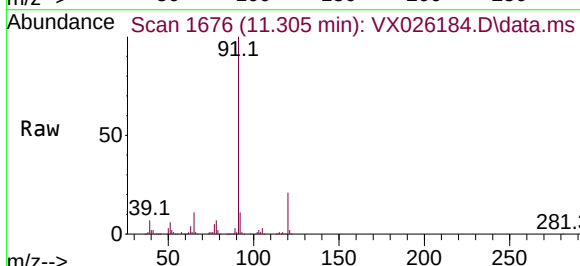
Acq: 30 Dec 2021 21:49

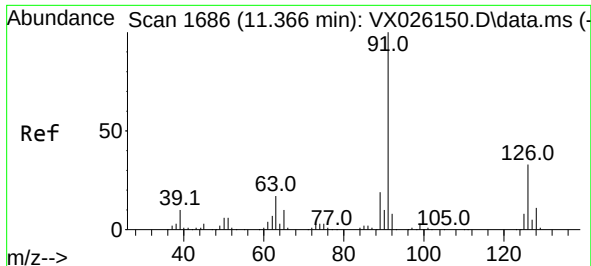
Tgt Ion: 91 Resp: 363297

Ion Ratio Lower Upper

91 100

120 22.4 12.0 36.1

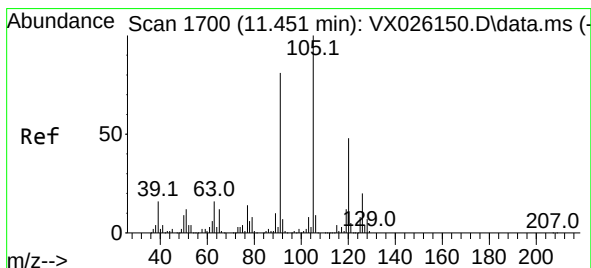
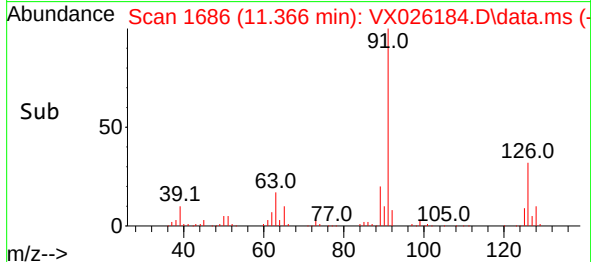
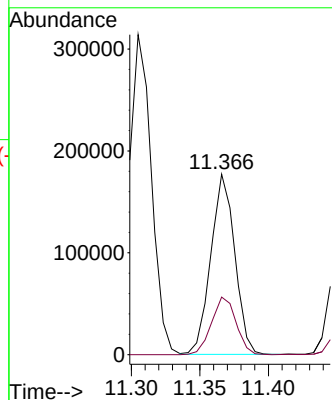
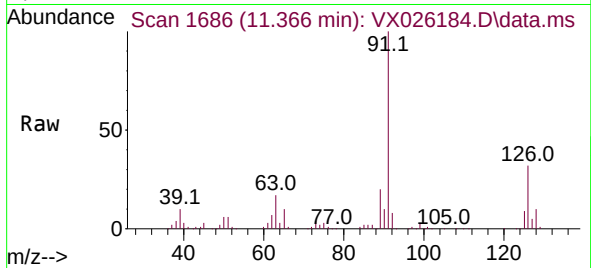




#79
2-Chlorotoluene
Concen: 53.969 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

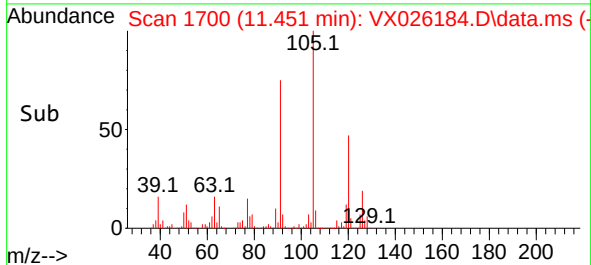
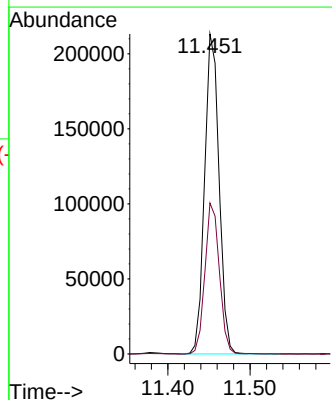
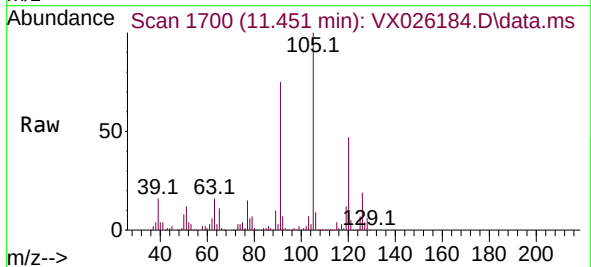
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

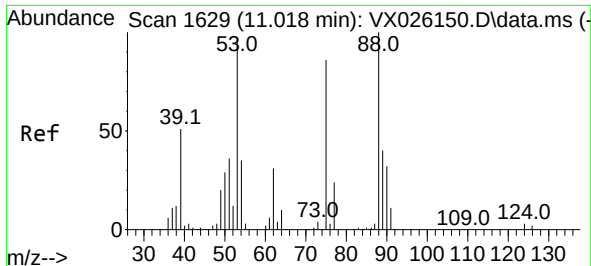
Tgt Ion: 91 Resp: 215223
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 55.716 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 105 Resp: 260530
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7

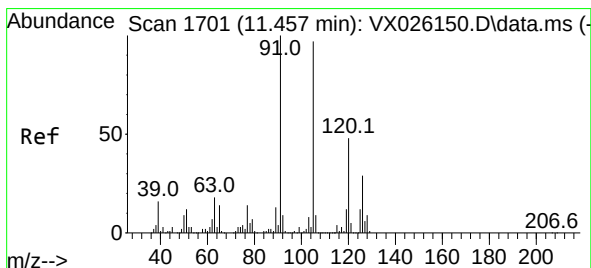
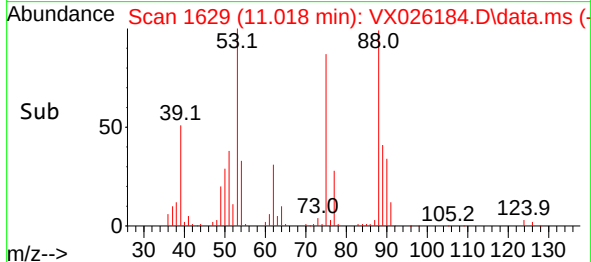
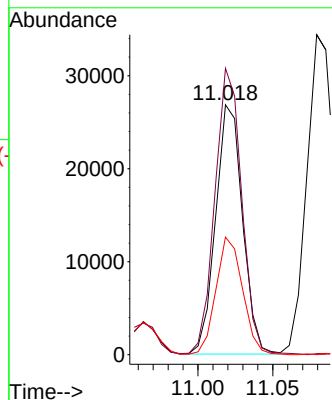
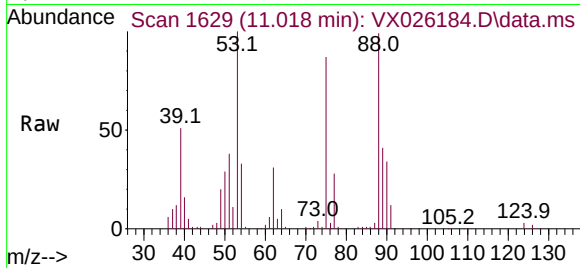




#81
trans-1,4-Dichloro-2-butene
Concen: 55.592 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

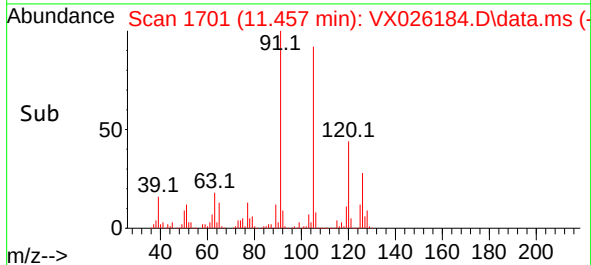
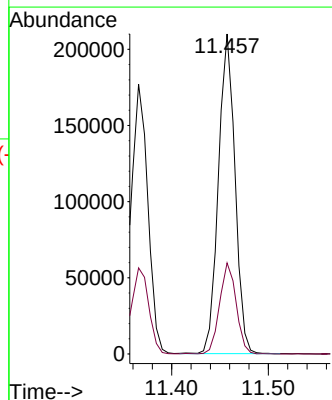
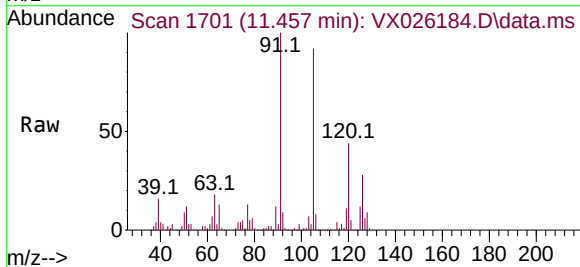
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

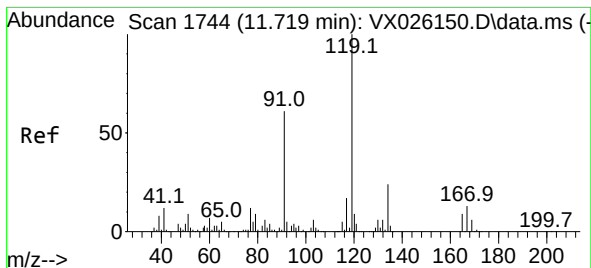
Tgt Ion: 75 Resp: 33623
Ion Ratio Lower Upper
75 100
53 114.4 79.5 119.3
89 46.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 55.437 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion: 91 Resp: 249677
Ion Ratio Lower Upper
91 100
126 28.5 15.6 46.7





#83

tert-Butylbenzene

Concen: 54.928 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

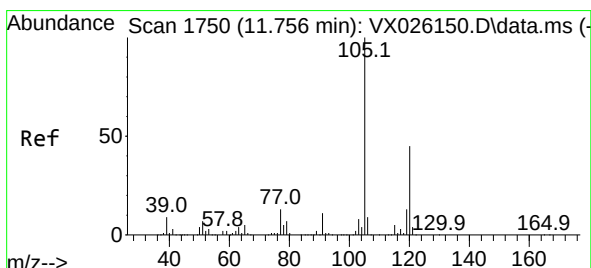
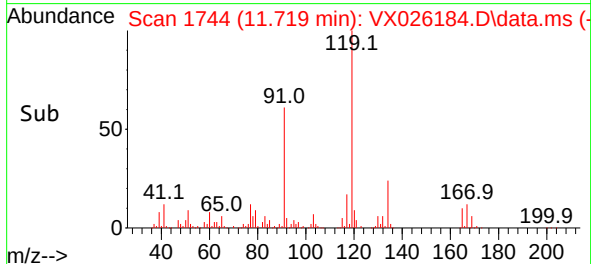
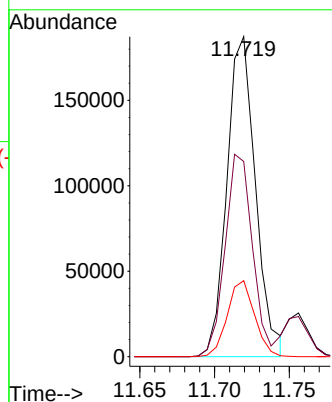
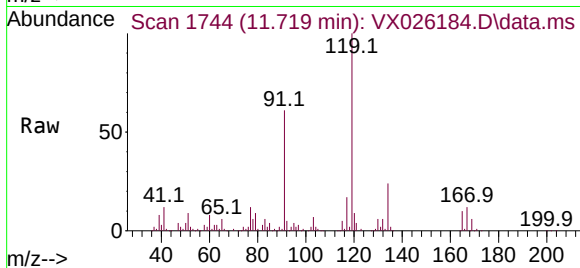
Tgt Ion:119 Resp: 249301

Ion Ratio Lower Upper

119 100

91 60.5 28.7 86.1

134 22.7 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 55.712 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026184.D

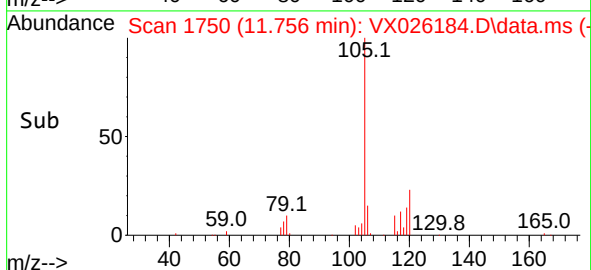
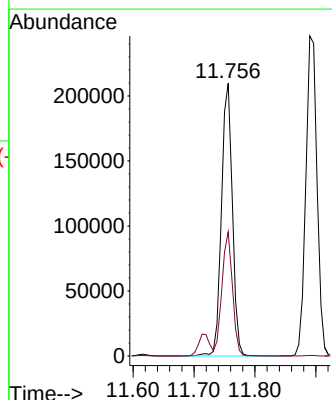
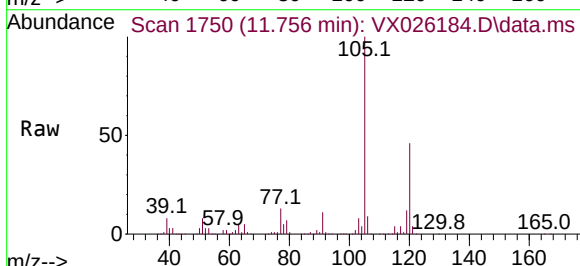
Acq: 30 Dec 2021 21:49

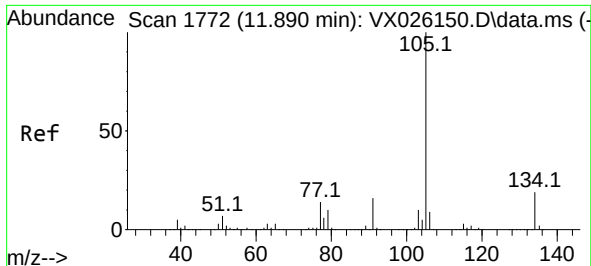
Tgt Ion:105 Resp: 260301

Ion Ratio Lower Upper

105 100

120 44.0 22.9 68.7

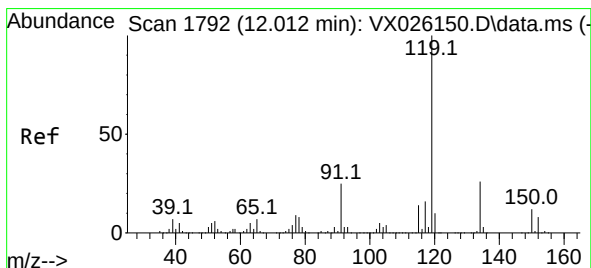
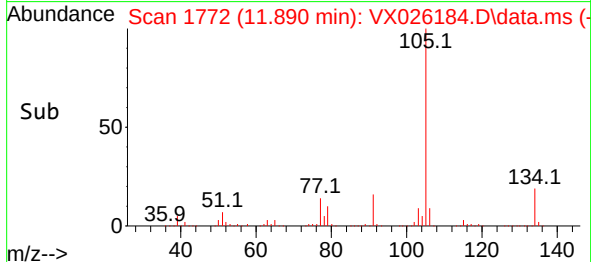
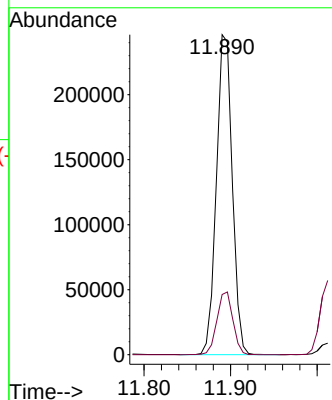
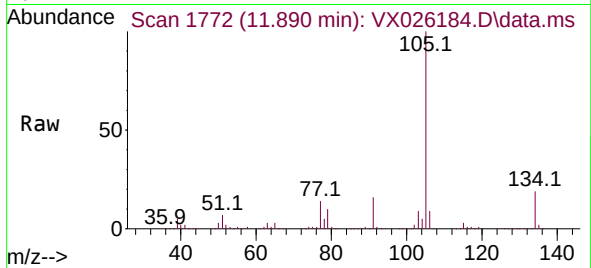




#85
 sec-Butylbenzene
 Concen: 55.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

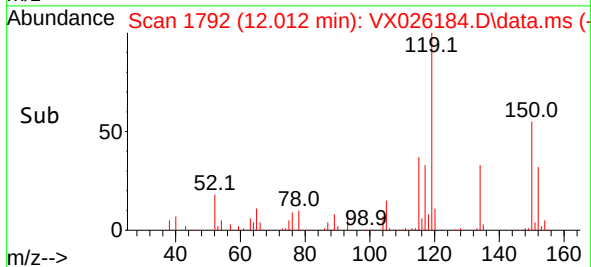
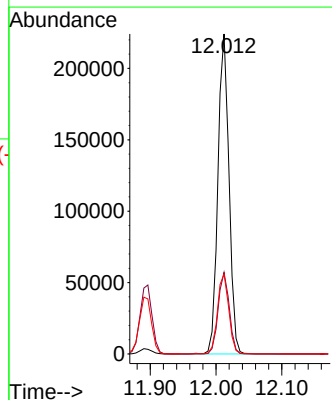
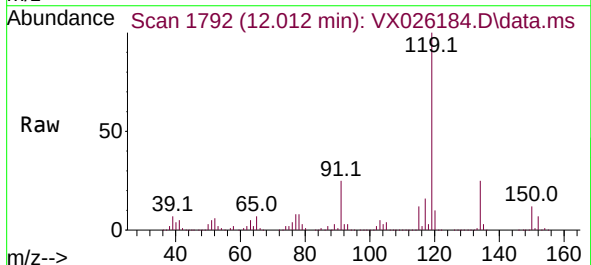
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

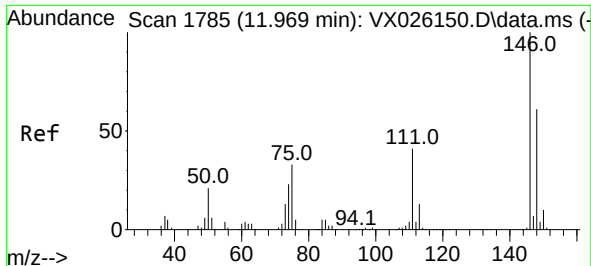
Tgt Ion:105 Resp: 313732
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.525 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026184.D
 Acq: 30 Dec 2021 21:49

Tgt Ion:119 Resp: 262171
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 25.4 11.9 35.9

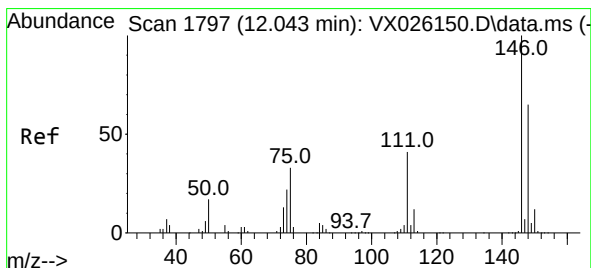
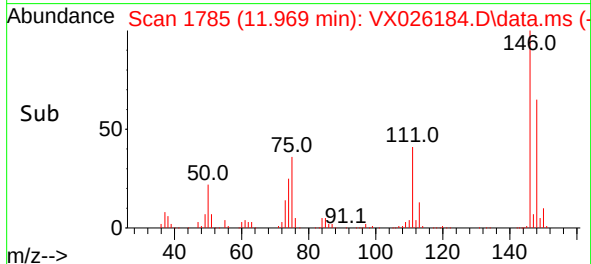
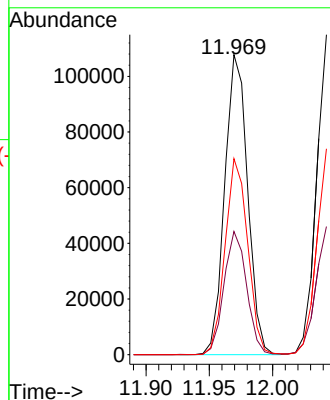
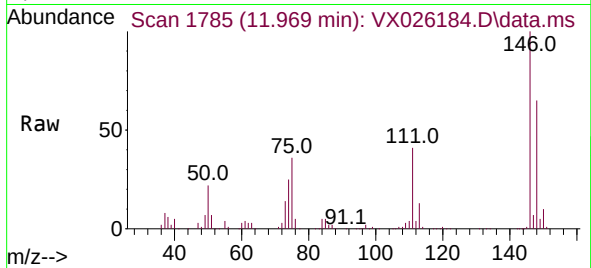




#87
1,3-Dichlorobenzene
Concen: 54.085 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

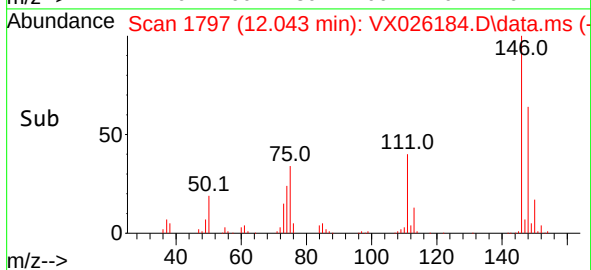
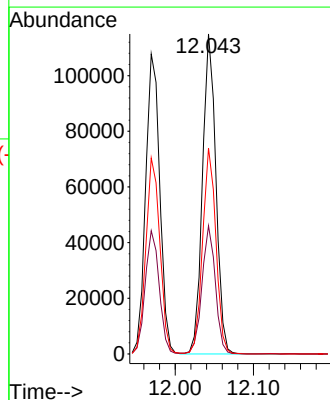
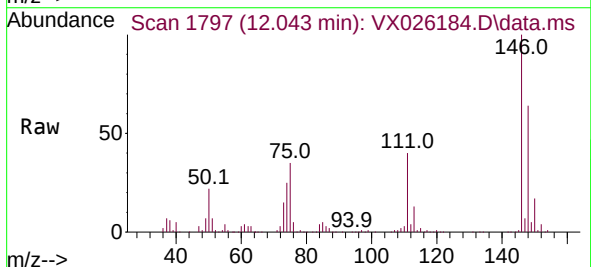
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

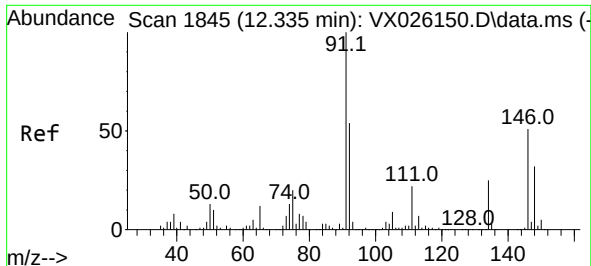
Tgt Ion:146 Resp: 135670
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.6
148 64.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.937 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:146 Resp: 136993
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 54.628 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

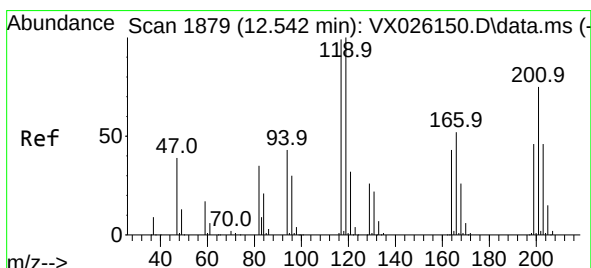
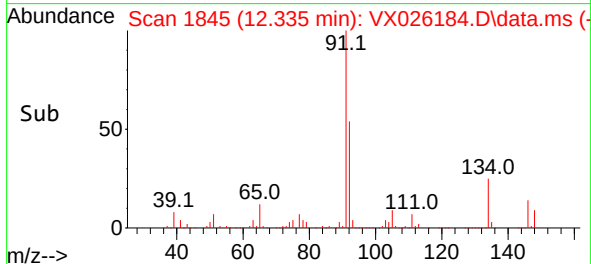
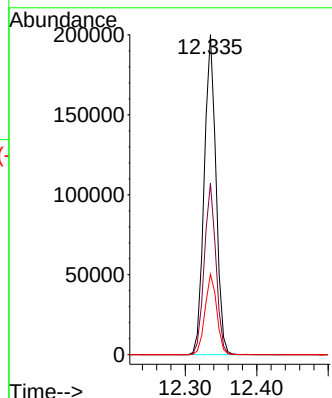
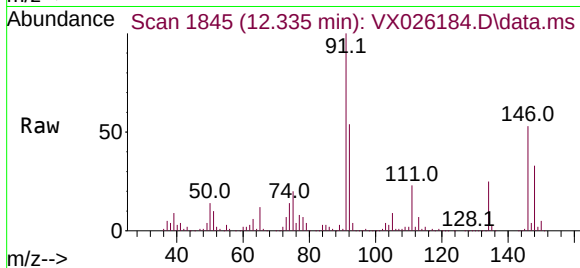
Tgt Ion: 91 Resp: 229227

Ion Ratio Lower Upper

91 100

92 52.9 27.3 81.8

134 25.0 13.5 40.4



#90

Hexachloroethane

Concen: 55.345 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026184.D

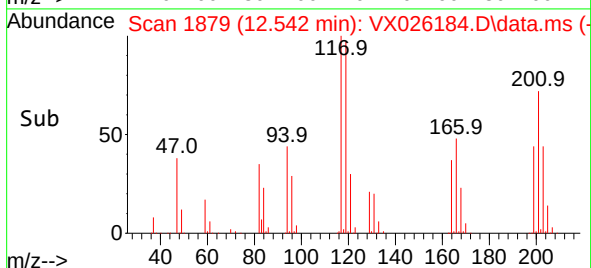
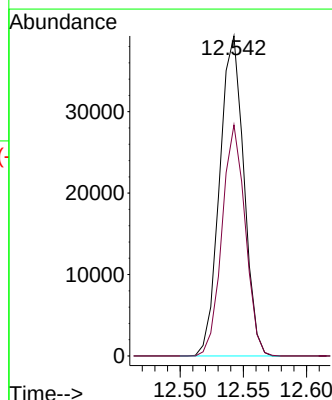
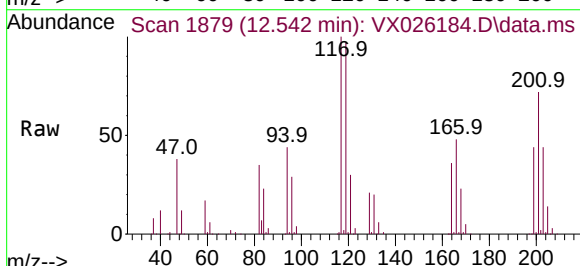
Acq: 30 Dec 2021 21:49

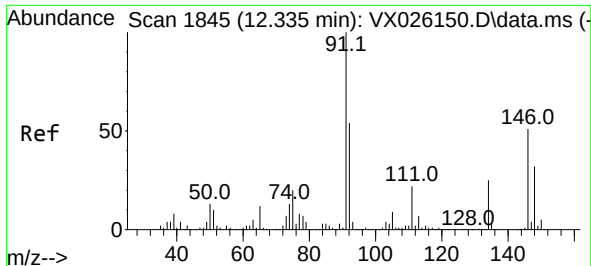
Tgt Ion: 117 Resp: 52194

Ion Ratio Lower Upper

117 100

201 69.2 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 51.330 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

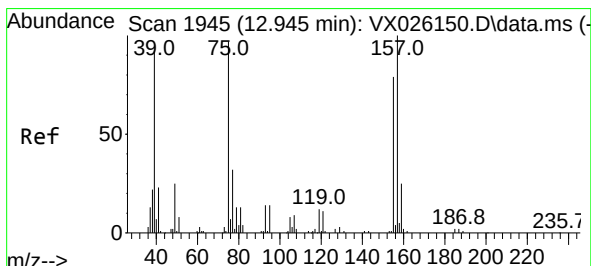
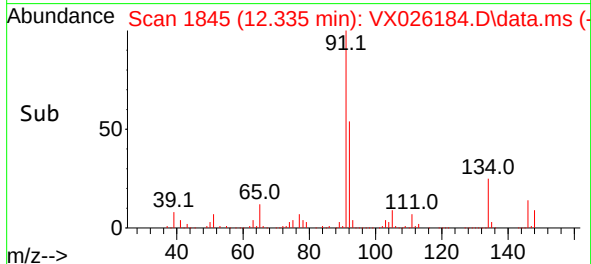
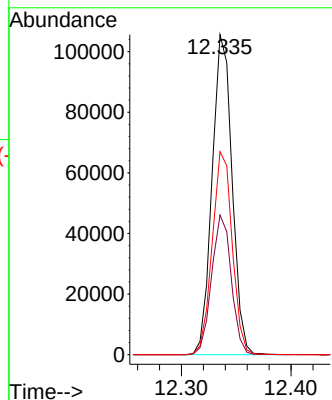
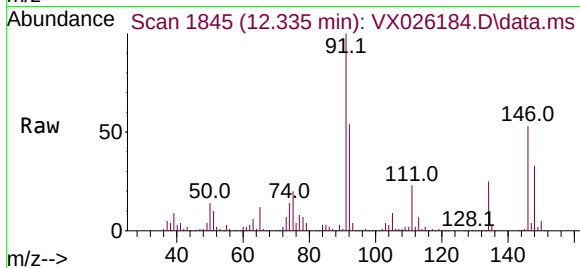
Tgt Ion:146 Resp: 133567

Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 63.6 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.736 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

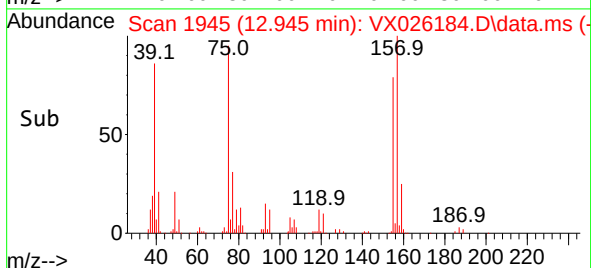
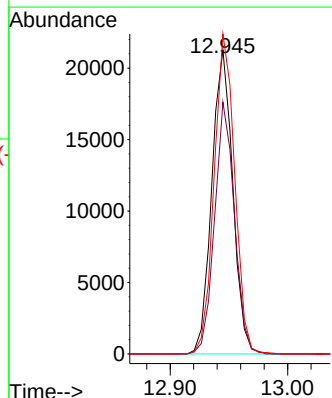
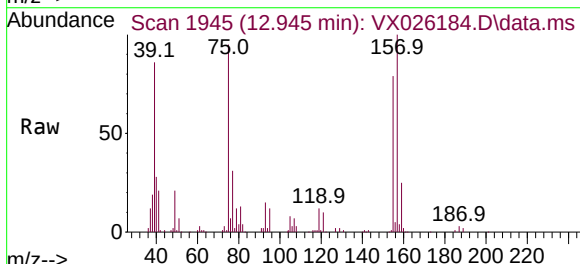
Tgt Ion: 75 Resp: 26361

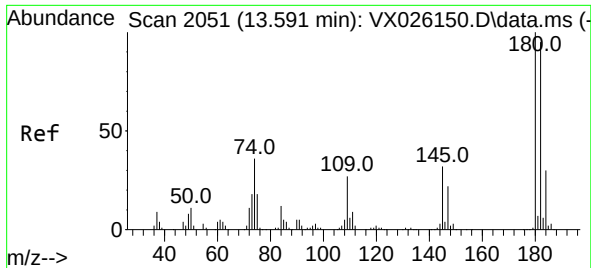
Ion Ratio Lower Upper

75 100

155 78.5 44.0 131.8

157 103.5 55.5 166.5

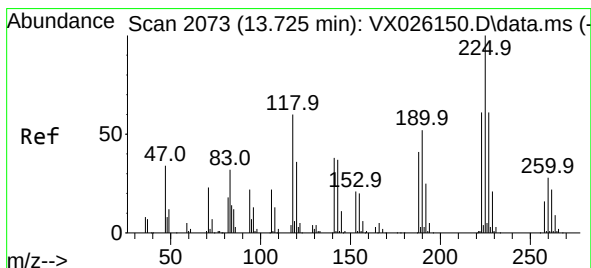
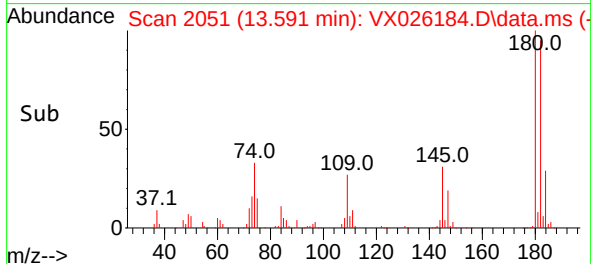
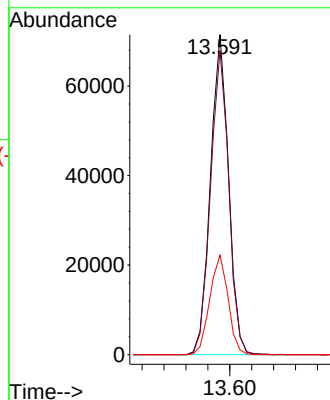
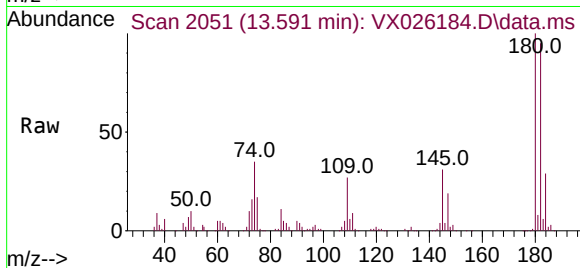




#93
1,2,4-Trichlorobenzene
Concen: 53.322 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

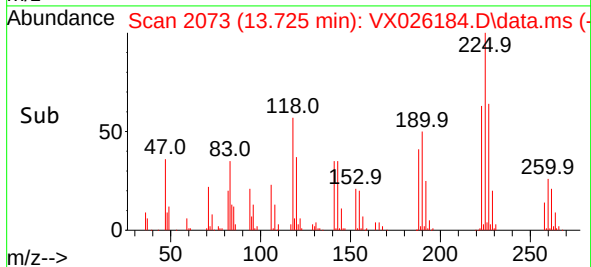
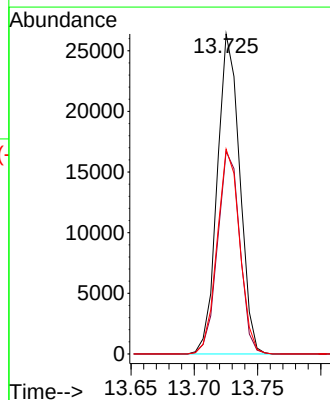
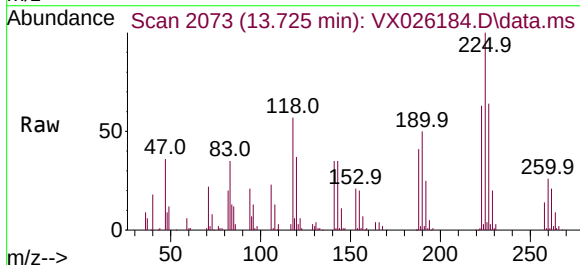
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

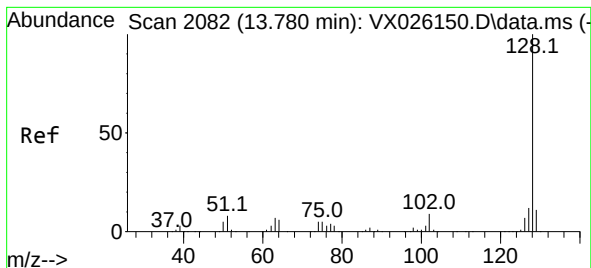
Tgt Ion:180 Resp: 81993
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 31.5 16.3 48.9



#94
Hexachlorobutadiene
Concen: 50.798 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026184.D
Acq: 30 Dec 2021 21:49

Tgt Ion:225 Resp: 32432
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 64.2 32.5 97.5





#95

Naphthalene

Concen: 54.333 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

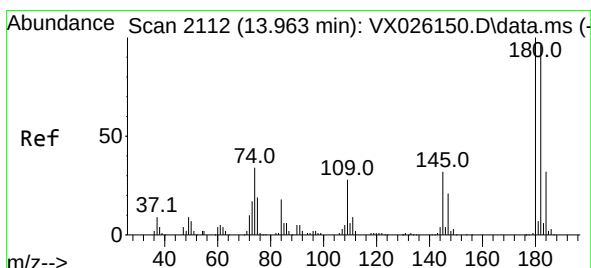
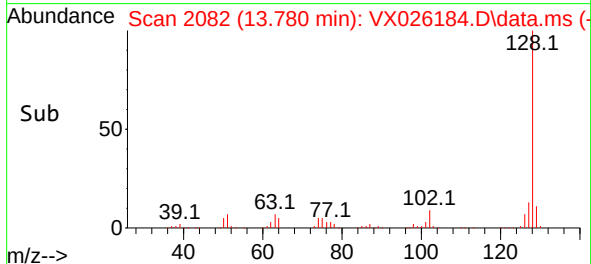
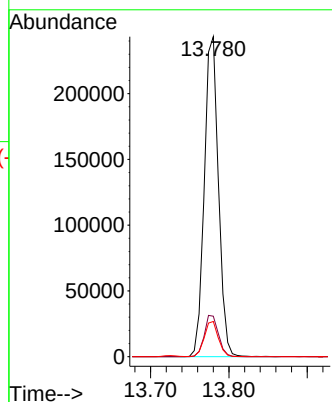
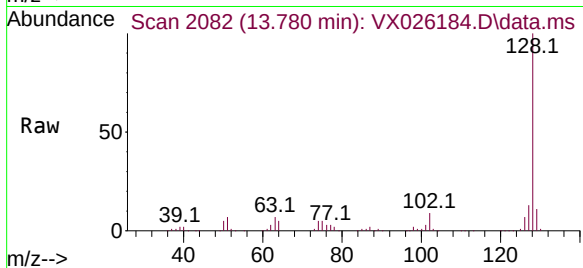
Tgt Ion:128 Resp: 304402

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.381 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026184.D

Acq: 30 Dec 2021 21:49

Tgt Ion:180 Resp: 81949

Ion Ratio Lower Upper

180 100

182 97.5 47.5 142.6

145 34.5 16.7 50.1

