

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043244.D
 Acq On : 03 Oct 2024 08:10
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 04 01:23:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95829	47.915	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.840%
35) Dibromofluoromethane	5.379	113	70232	48.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.647	98	245446	49.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	89940	49.807	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67014	47.046	ug/l	97
3) Chloromethane	1.295	50	63636	43.377	ug/l	98
4) Vinyl Chloride	1.374	62	67174	45.713	ug/l	97
5) Bromomethane	1.599	94	25811	42.993	ug/l	96
6) Chloroethane	1.666	64	24525	44.818	ug/l	95
7) Trichlorofluoromethane	1.874	101	99374	45.261	ug/l	98
8) Diethyl Ether	2.136	74	37946	44.412	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	63021	45.996	ug/l	100
10) Methyl Iodide	2.447	142	80754	46.925	ug/l	99
11) Tert butyl alcohol	2.995	59	91520	240.474	ug/l	99
12) 1,1-Dichloroethene	2.313	96	59649	43.841	ug/l	99
13) Acrolein	2.239	56	77383	215.277	ug/l	97
14) Allyl chloride	2.660	41	101829	45.555	ug/l	100
15) Acrylonitrile	3.069	53	175504	225.838	ug/l	99
16) Acetone	2.386	43	217371	260.262	ug/l	100
17) Carbon Disulfide	2.502	76	140668	42.506	ug/l	100
18) Methyl Acetate	2.703	43	102286	48.819	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	223380	45.890	ug/l	98
20) Methylene Chloride	2.782	84	67835	44.051	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	61006	45.053	ug/l	99
22) Diisopropyl ether	3.757	45	207266	46.100	ug/l	92
23) Vinyl Acetate	3.721	43	1263057	243.458	ug/l	100
24) 1,1-Dichloroethane	3.605	63	121378	46.341	ug/l	100
25) 2-Butanone	4.556	43	270679	236.365	ug/l	100
26) 2,2-Dichloropropane	4.471	77	118564	47.576	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	76444	45.266	ug/l	99
28) Bromochloromethane	4.898	49	49305	47.714	ug/l	99
29) Tetrahydrofuran	5.001	42	160547	220.071	ug/l	100
30) Chloroform	5.087	83	128688	44.739	ug/l	100
31) Cyclohexane	5.458	56	94877	43.965	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	120357	45.556	ug/l	100
36) 1,1-Dichloropropene	5.684	75	84088	46.406	ug/l	99
37) Ethyl Acetate	4.715	43	100304	46.096	ug/l	99
38) Carbon Tetrachloride	5.666	117	101275	47.213	ug/l	99
39) Methylcyclohexane	7.373	83	106335	46.660	ug/l	96
40) Benzene	6.031	78	251159	45.717	ug/l	98

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Instrument :
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 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:23:19 2024
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 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53965	47.643	ug/l	98
42) 1,2-Dichloroethane	6.080	62	105220	47.001	ug/l	100
43) Isopropyl Acetate	6.336	43	168663	46.928	ug/l	99
44) Trichloroethene	7.117	130	67533	46.346	ug/l	95
45) 1,2-Dichloropropane	7.428	63	63137	46.831	ug/l	96
46) Dibromomethane	7.580	93	50588	46.826	ug/l	100
47) Bromodichloromethane	7.818	83	102703	48.354	ug/l	99
48) Methyl methacrylate	7.690	41	83296	47.234	ug/l	99
49) 1,4-Dioxane	7.659	88	33014	963.068	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	503016	230.437	ug/l	98
52) Toluene	8.714	92	162527	47.203	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104188	49.364	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	108586	47.969	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	63620	46.494	ug/l	98
56) Ethyl methacrylate	9.116	69	108612	48.549	ug/l	100
57) 1,3-Dichloropropane	9.305	76	108621	46.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	263775	261.579	ug/l	100
59) 2-Hexanone	9.427	43	399742	242.161	ug/l	100
60) Dibromochloromethane	9.519	129	76592	48.249	ug/l	98
61) 1,2-Dibromoethane	9.604	107	68485	46.583	ug/l	99
64) Tetrachloroethene	9.269	164	59332	48.688	ug/l	95
65) Chlorobenzene	10.073	112	175375	46.448	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	64841	48.567	ug/l	99
67) Ethyl Benzene	10.189	91	311394	47.715	ug/l	99
68) m/p-Xylenes	10.299	106	232461	94.255	ug/l	99
69) o-Xylene	10.640	106	114427	46.691	ug/l	100
70) Styrene	10.653	104	192491	48.465	ug/l	100
71) Bromoform	10.799	173	51816	50.664	ug/l #	100
73) Isopropylbenzene	10.957	105	299594	46.855	ug/l	99
74) N-amyl acetate	10.842	43	142040	46.796	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	96243	46.204	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	112532	61.688	ug/l	82
77) Bromobenzene	11.195	156	71225	45.773	ug/l	99
78) n-propylbenzene	11.299	91	340382	48.492	ug/l	100
79) 2-Chlorotoluene	11.360	91	207250	45.925	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	250216	47.439	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33259	47.251	ug/l	100
82) 4-Chlorotoluene	11.451	91	239258	46.542	ug/l	100
83) tert-Butylbenzene	11.713	119	251365	46.258	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	248377	46.801	ug/l	98
85) sec-Butylbenzene	11.890	105	307993	47.812	ug/l	99
86) p-Isopropyltoluene	12.006	119	261823	48.716	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	129968	47.415	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	127673	45.178	ug/l	99
89) n-Butylbenzene	12.329	91	227611	50.586	ug/l	100
90) Hexachloroethane	12.536	117	49593	49.203	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	129283	46.119	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23922	47.038	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	79924	49.456	ug/l	100
94) Hexachlorobutadiene	13.725	225	32290	50.403	ug/l	98
95) Naphthalene	13.774	128	275976	46.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	81559	48.914	ug/l	100

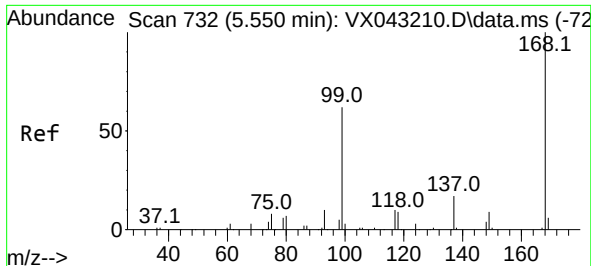
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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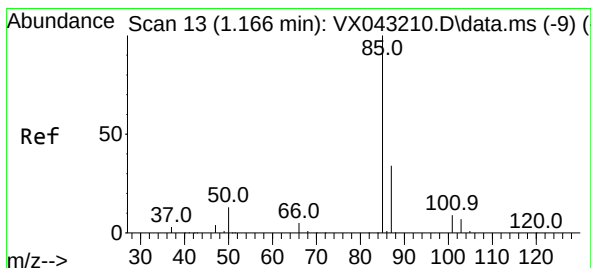
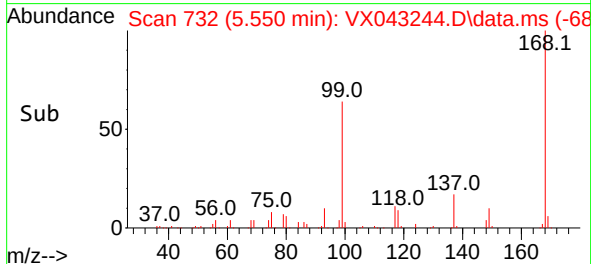
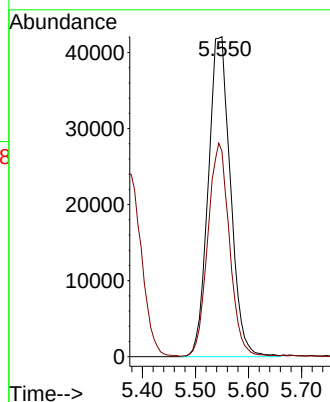
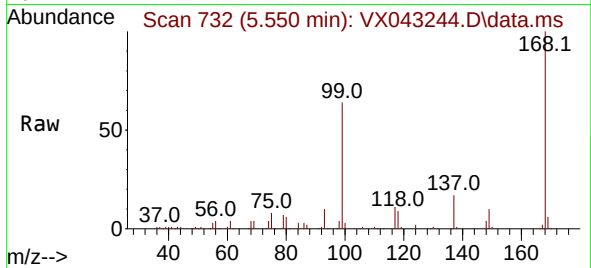
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

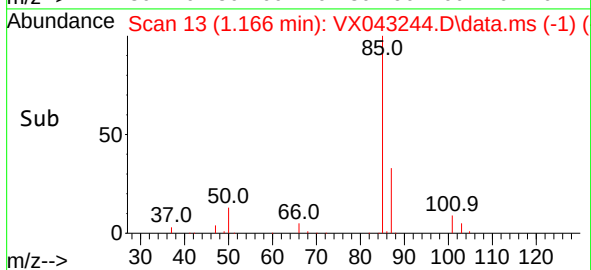
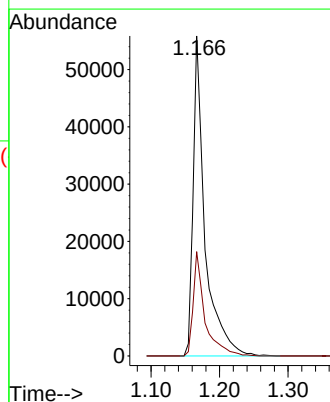
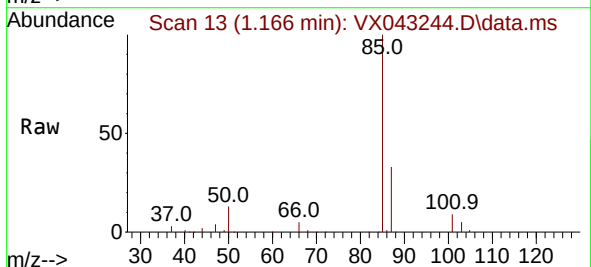
Instrument :
MSVOA_X
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VSTDCCC050

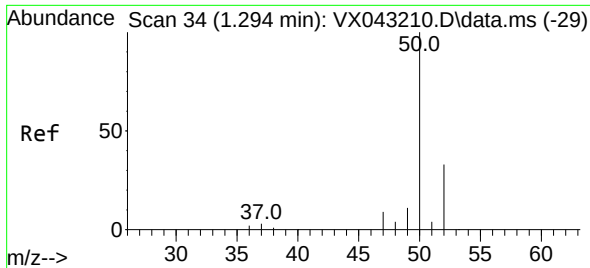
Tgt Ion:168 Resp: 122460
Ion Ratio Lower Upper
168 100
99 64.1 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 47.046 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 85 Resp: 67014
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.2

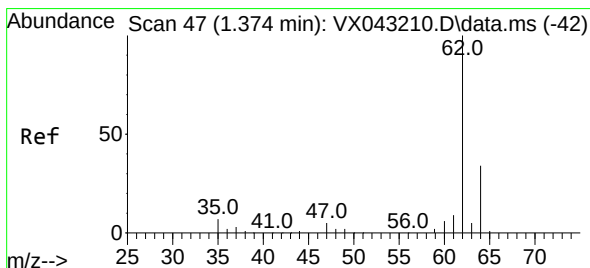
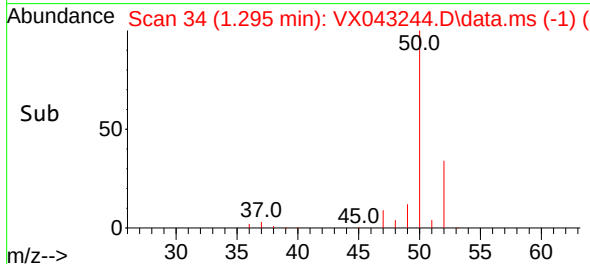
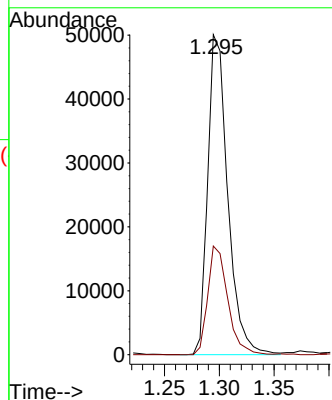
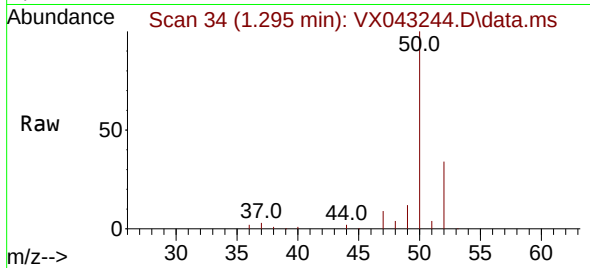




#3
Chloromethane
Concen: 43.377 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

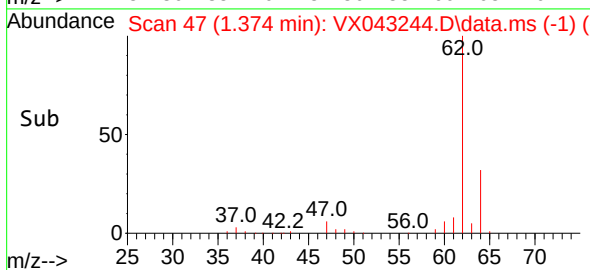
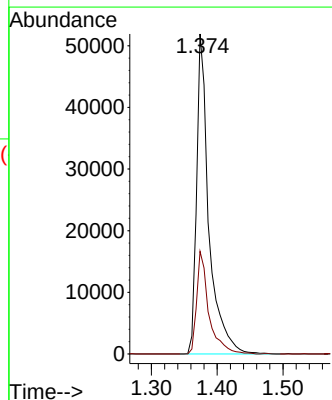
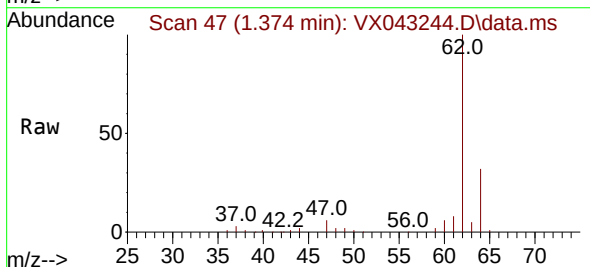
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ClientSampleId :
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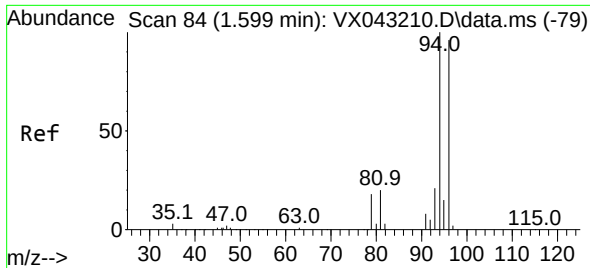
Tgt Ion: 50 Resp: 63636
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1



#4
Vinyl Chloride
Concen: 45.713 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 62 Resp: 67174
Ion Ratio Lower Upper
62 100
64 32.1 26.8 40.2

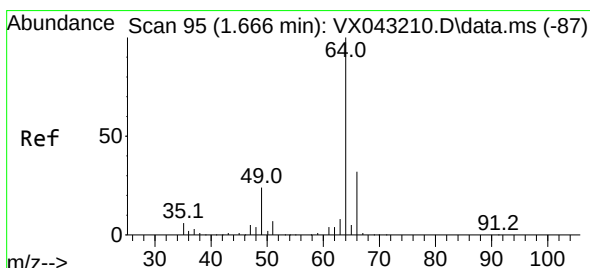
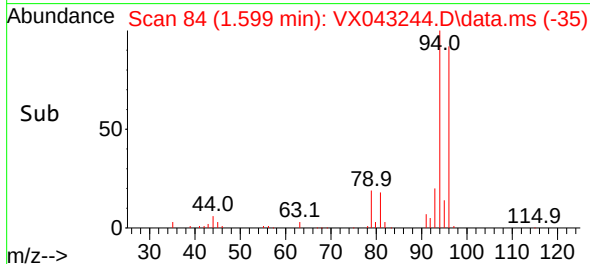
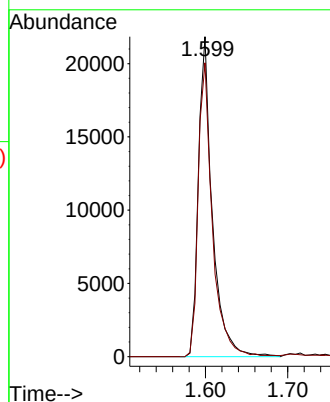
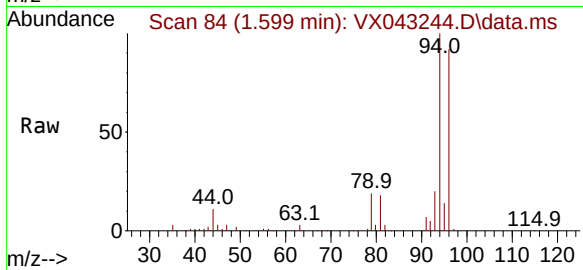




#5
Bromomethane
Concen: 42.993 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

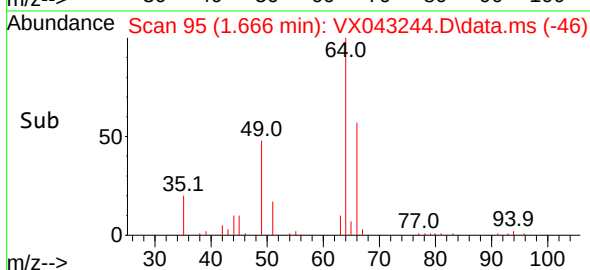
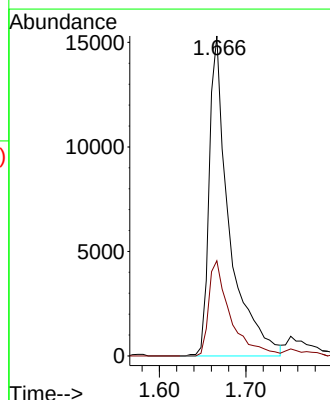
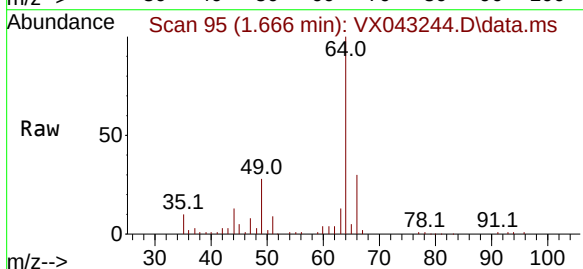
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

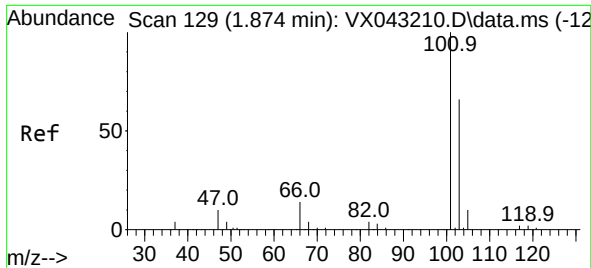
Tgt Ion: 94 Resp: 25811
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0



#6
Chloroethane
Concen: 44.818 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 64 Resp: 24525
Ion Ratio Lower Upper
64 100
66 29.8 25.8 38.8

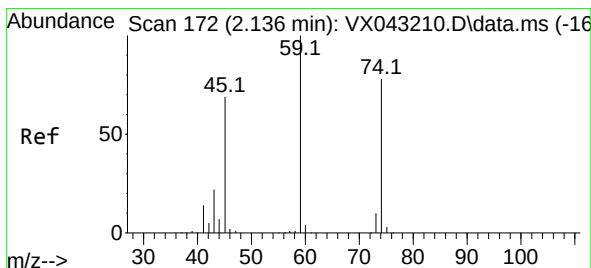
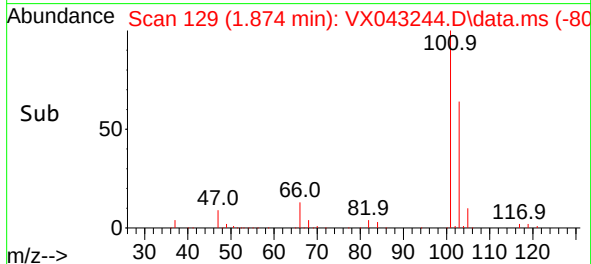
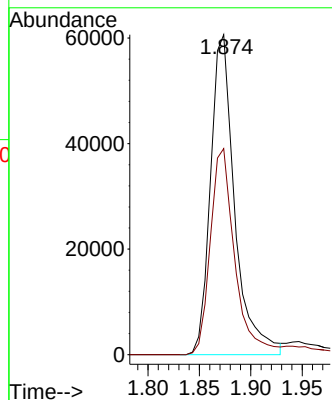
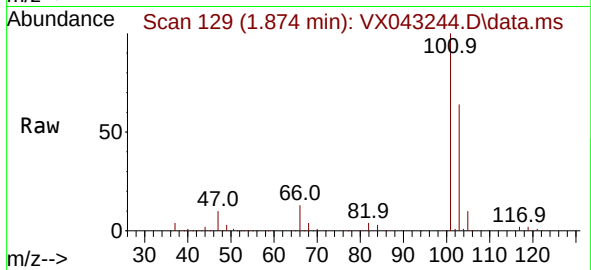




#7
Trichlorofluoromethane
Concen: 45.261 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

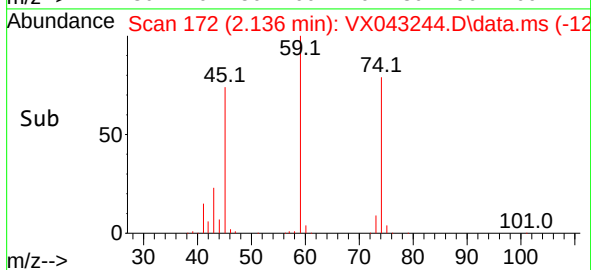
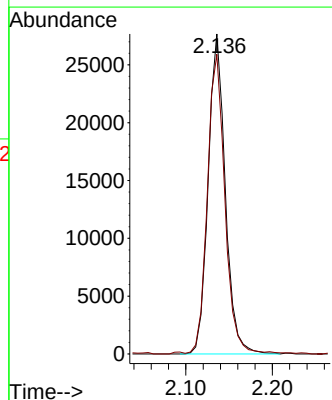
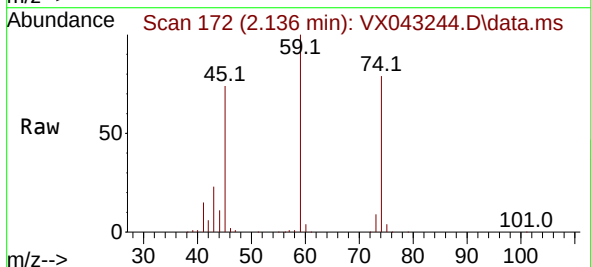
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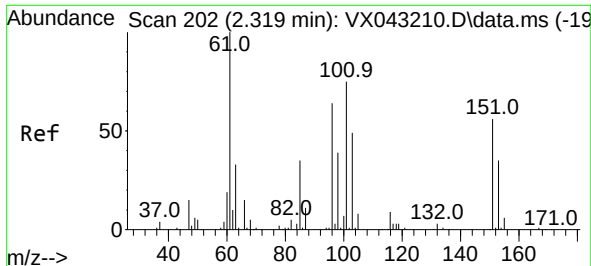
Tgt Ion:101 Resp: 99374
Ion Ratio Lower Upper
101 100
103 64.4 52.7 79.1



#8
Diethyl Ether
Concen: 44.412 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 74 Resp: 37946
Ion Ratio Lower Upper
74 100
45 96.9 47.1 141.4

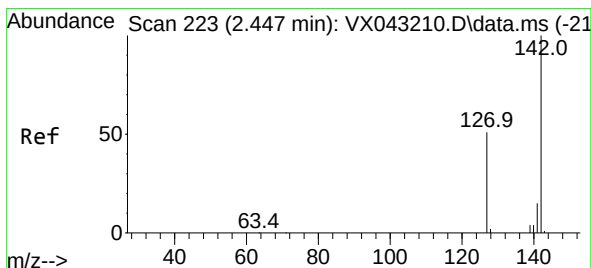
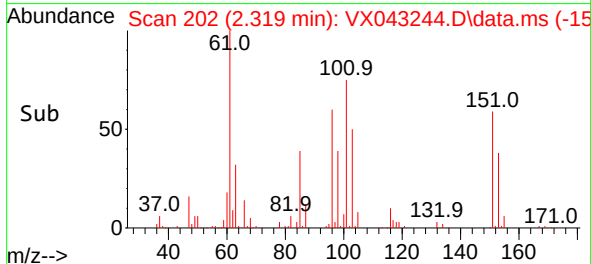
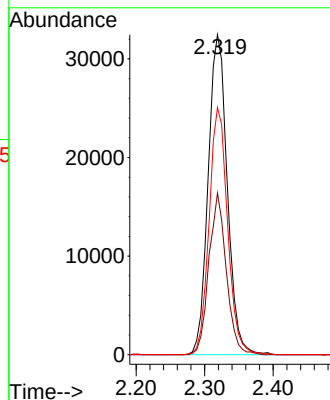
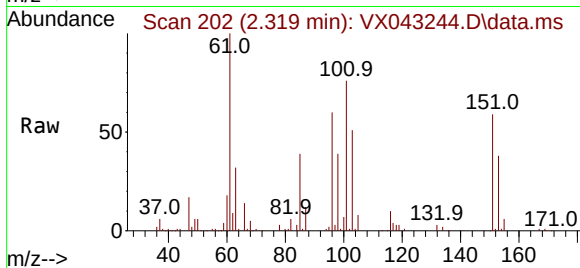




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.996 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

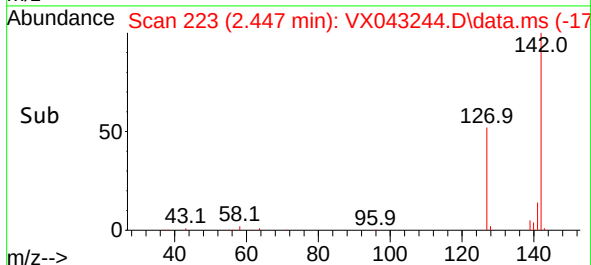
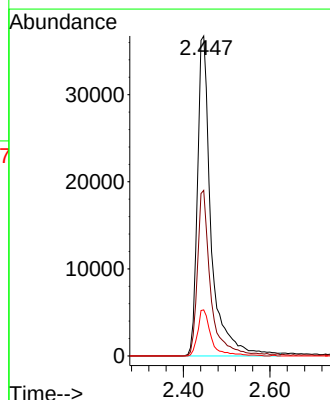
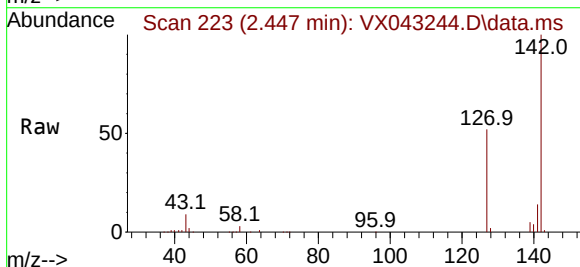
Instrument :
MSVOA_X
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VSTDCCC050

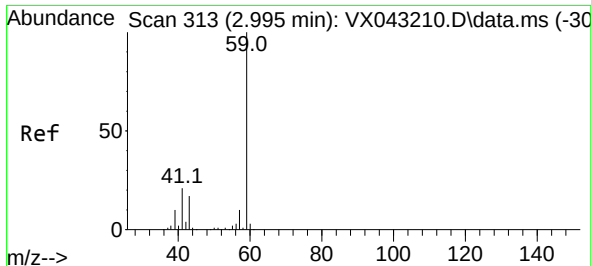
Tgt Ion:101 Resp: 63021
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 74.8 60.0 90.0



#10
Methyl Iodide
Concen: 46.925 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion:142 Resp: 80754
Ion Ratio Lower Upper
142 100
127 49.2 39.8 59.8
141 14.3 11.6 17.4

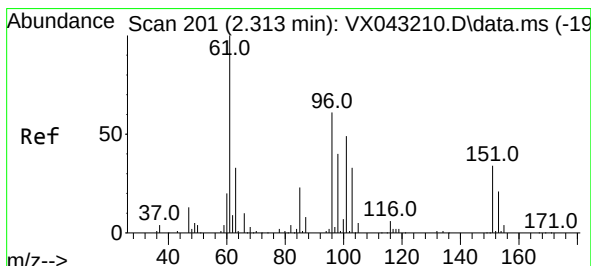
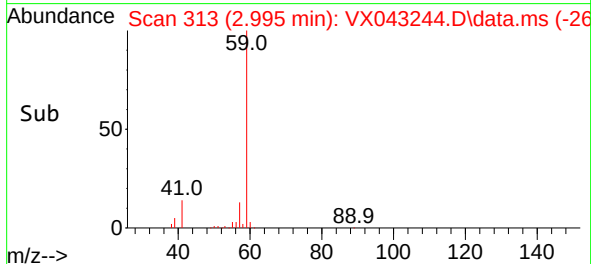
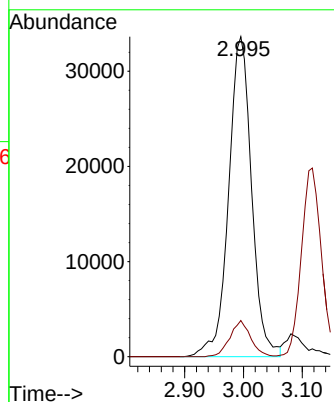
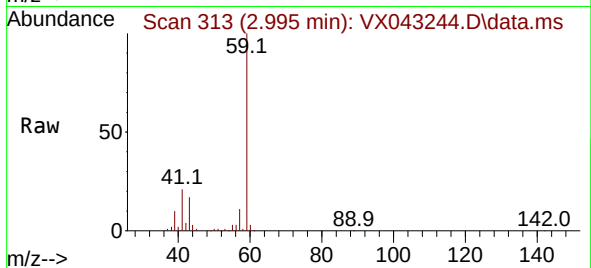




#11
Tert butyl alcohol
Concen: 240.474 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

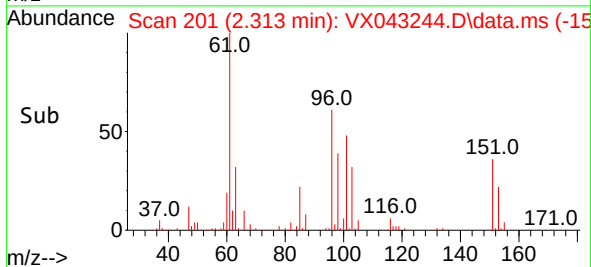
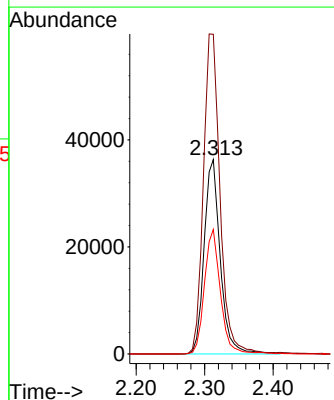
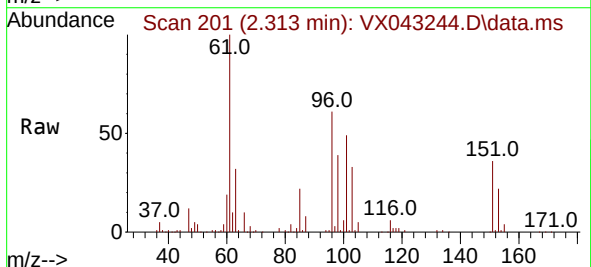
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

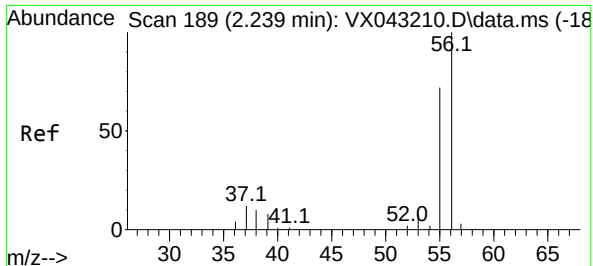
Tgt Ion: 59 Resp: 91520
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0



#12
1,1-Dichloroethene
Concen: 43.841 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 96 Resp: 59649
Ion Ratio Lower Upper
96 100
61 164.5 130.6 195.8
98 64.1 51.7 77.5

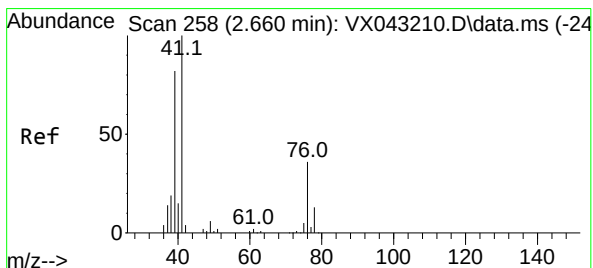
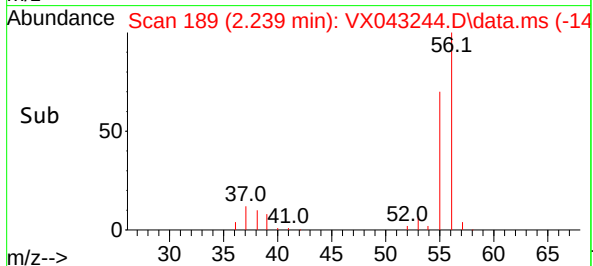
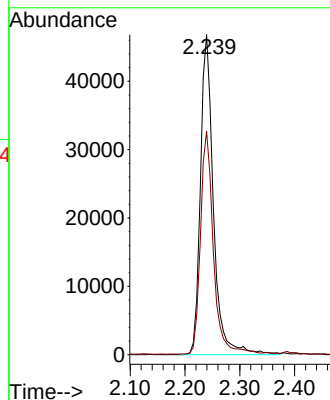
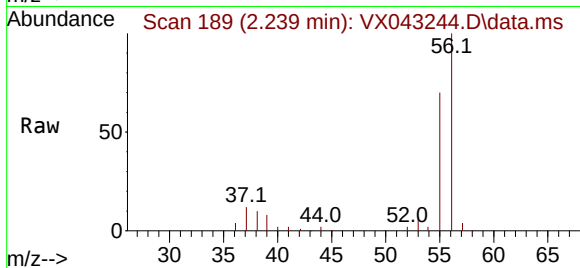




#13
Acrolein
Concen: 215.277 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

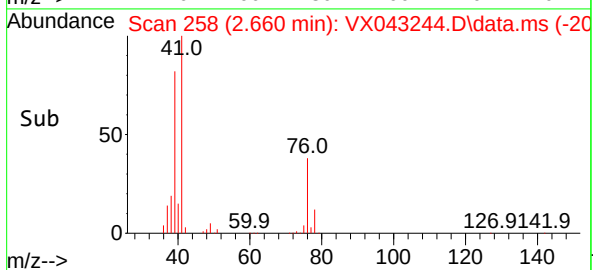
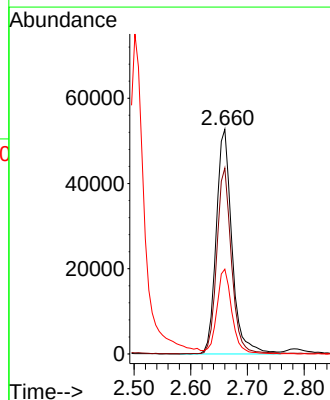
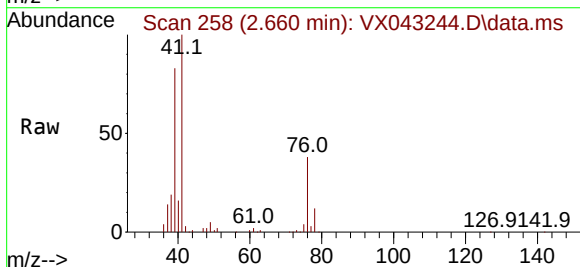
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

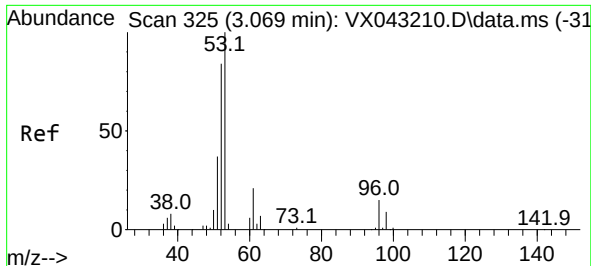
Tgt Ion: 56 Resp: 77383
Ion Ratio Lower Upper
56 100
55 69.1 57.4 86.0



#14
Allyl chloride
Concen: 45.555 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 41 Resp: 101829
Ion Ratio Lower Upper
41 100
39 76.7 61.7 92.5
76 35.8 28.6 43.0

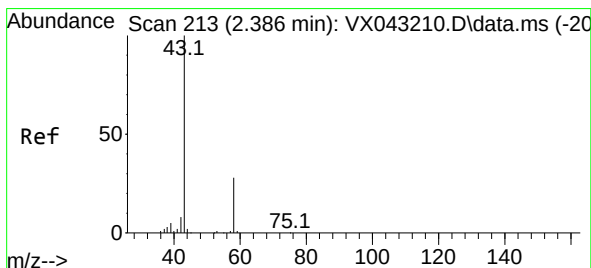
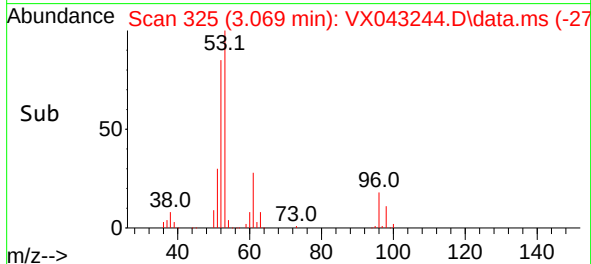
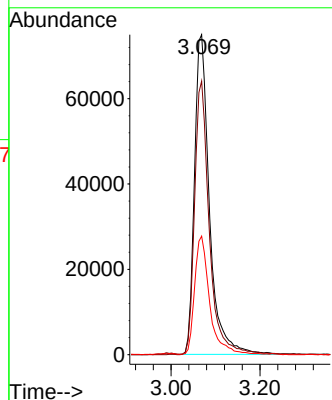
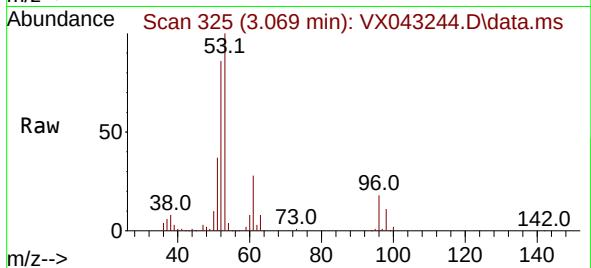




#15
Acrylonitrile
Concen: 225.838 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

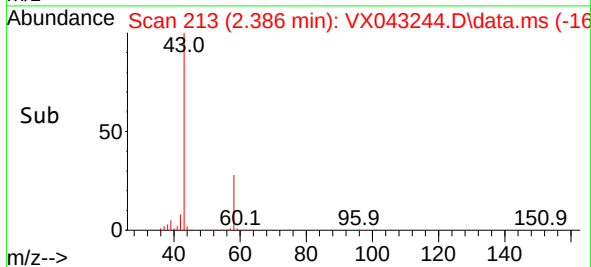
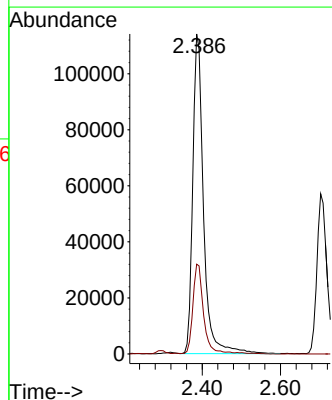
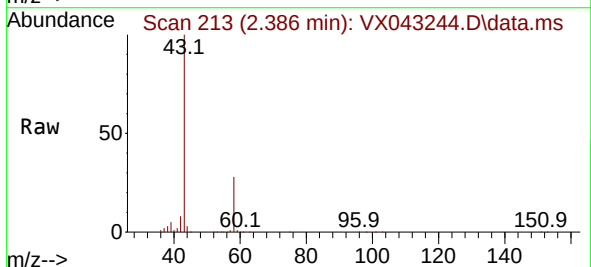
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

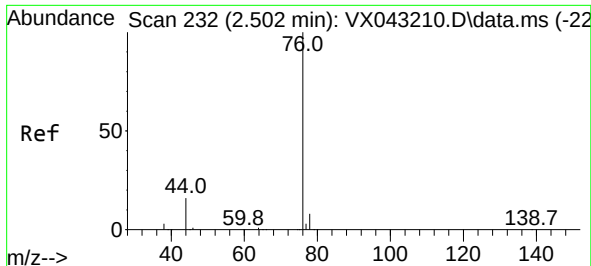
Tgt Ion: 53 Resp: 175504
Ion Ratio Lower Upper
53 100
52 84.0 67.6 101.4
51 37.0 30.3 45.5



#16
Acetone
Concen: 260.262 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 43 Resp: 217371
Ion Ratio Lower Upper
43 100
58 28.1 22.6 33.8

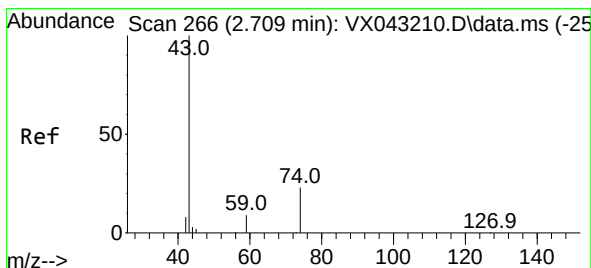
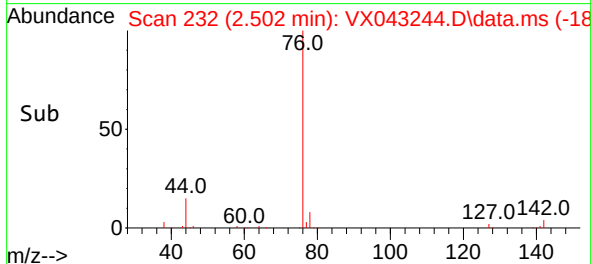
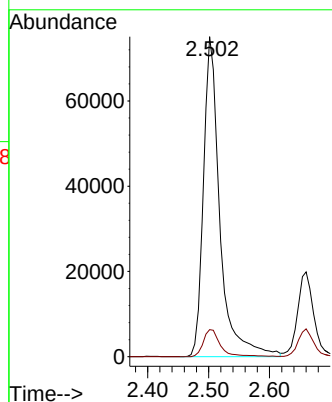
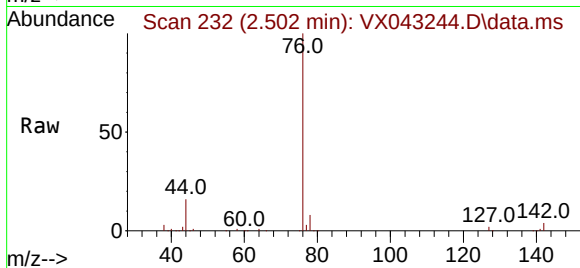




#17
Carbon Disulfide
Concen: 42.506 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

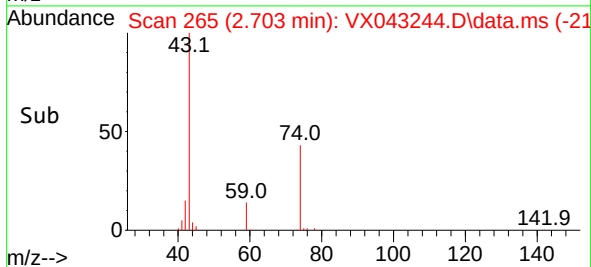
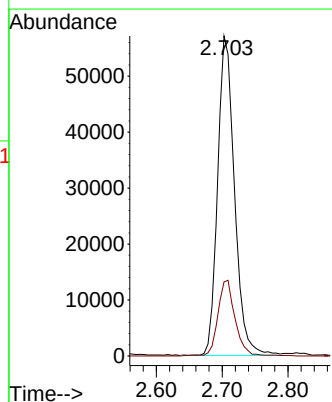
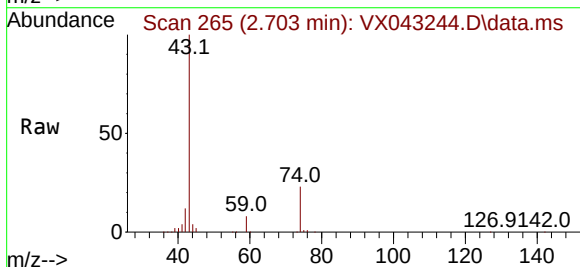
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

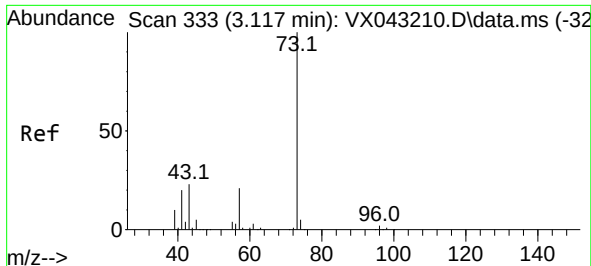
Tgt Ion: 76 Resp: 140668
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1



#18
Methyl Acetate
Concen: 48.819 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 43 Resp: 102286
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7

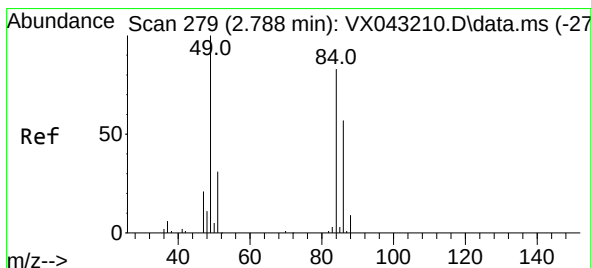
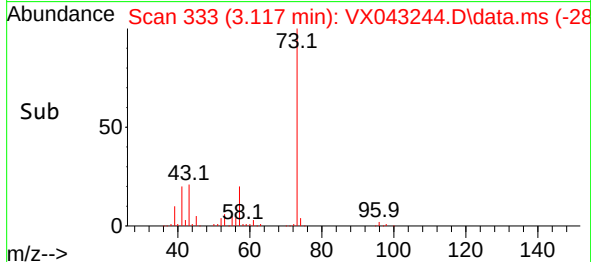
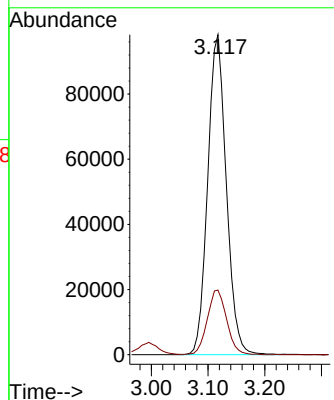
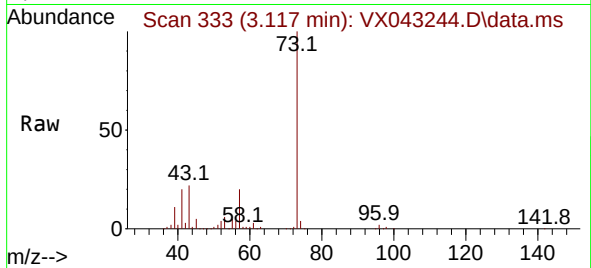




#19
Methyl tert-butyl Ether
Concen: 45.890 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

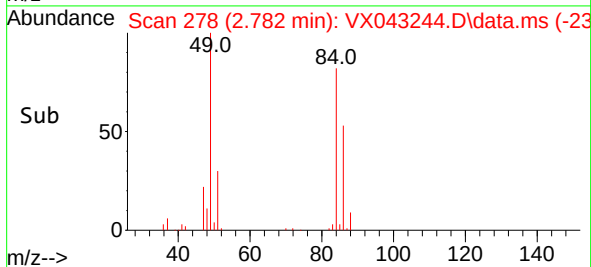
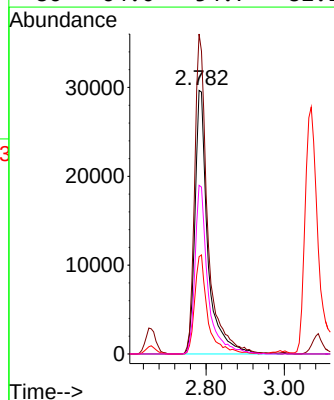
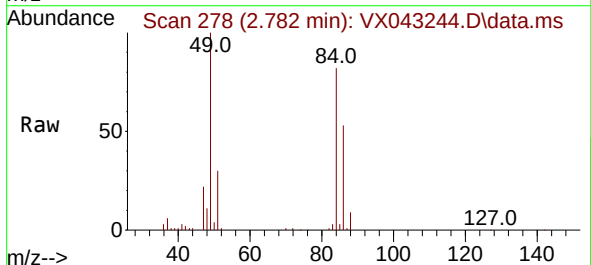
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

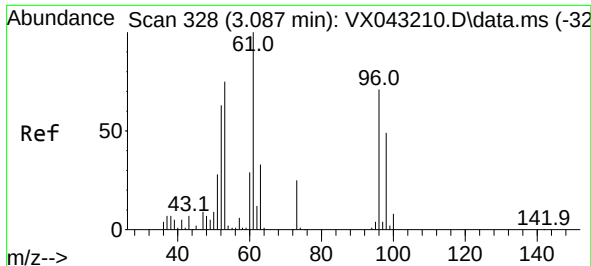
Tgt Ion: 73 Resp: 223380
Ion Ratio Lower Upper
73 100
57 20.2 16.7 25.1



#20
Methylene Chloride
Concen: 44.051 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 84 Resp: 67835
Ion Ratio Lower Upper
84 100
49 121.4 96.7 145.1
51 36.9 30.4 45.6
86 64.0 54.7 82.1

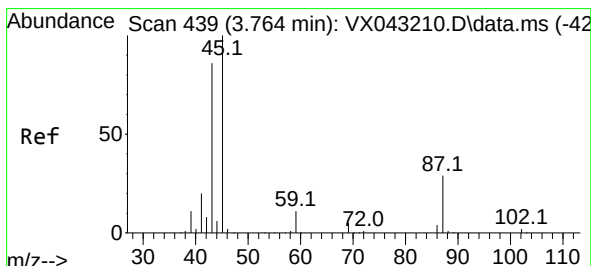
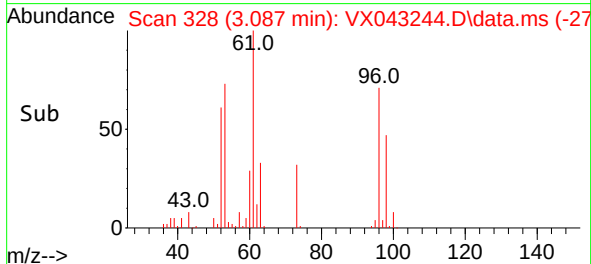
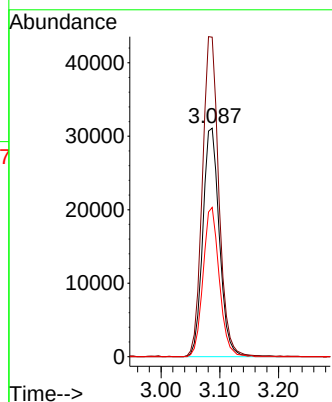
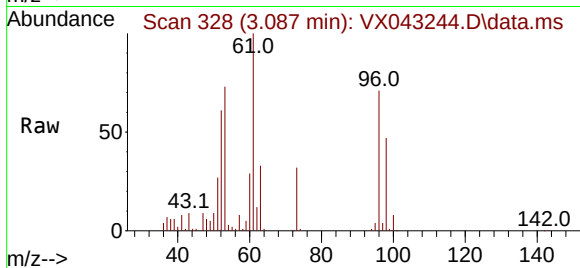




#21
trans-1,2-Dichloroethene
Concen: 45.053 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

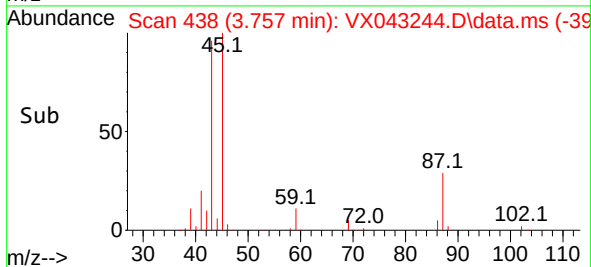
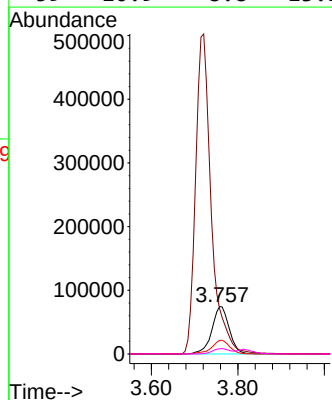
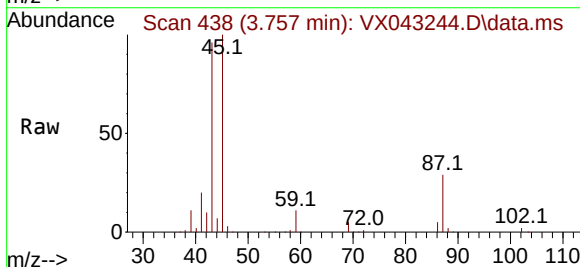
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

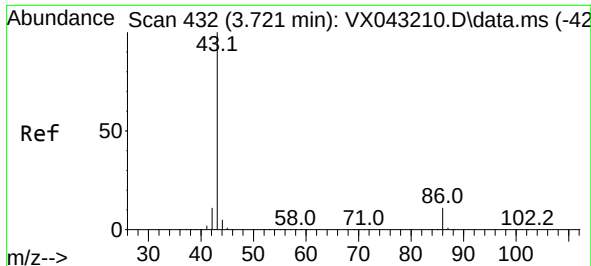
Tgt Ion: 96 Resp: 61006
Ion Ratio Lower Upper
96 100
61 139.9 112.3 168.5
98 65.4 54.6 82.0



#22
Diisopropyl ether
Concen: 46.100 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 45 Resp: 207266
Ion Ratio Lower Upper
45 100
43 95.8 68.5 102.7
87 28.8 23.0 34.4
59 10.9 8.8 13.2

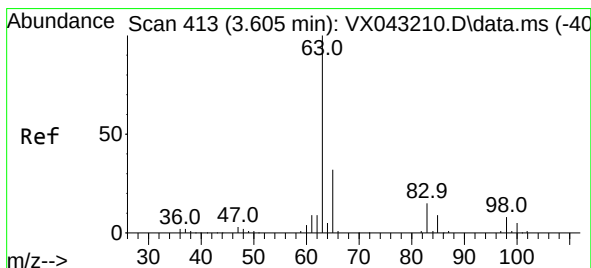
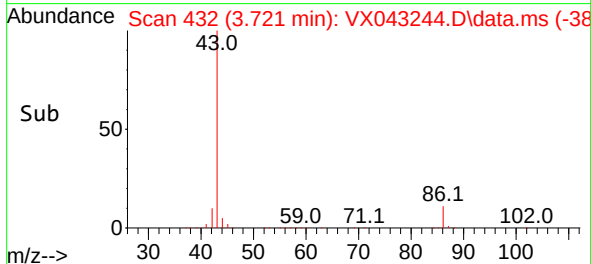
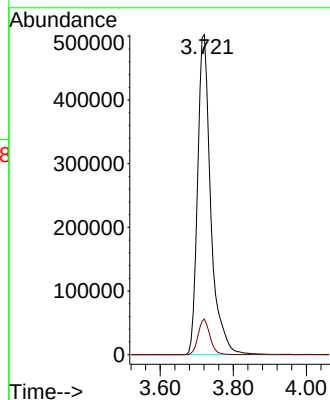
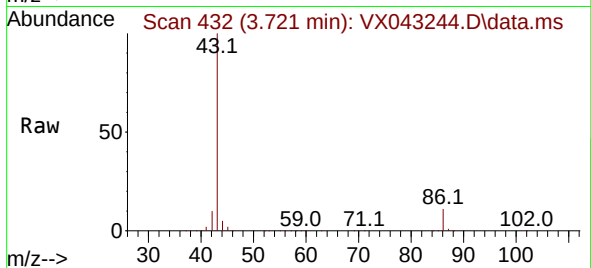




#23
Vinyl Acetate
Concen: 243.458 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

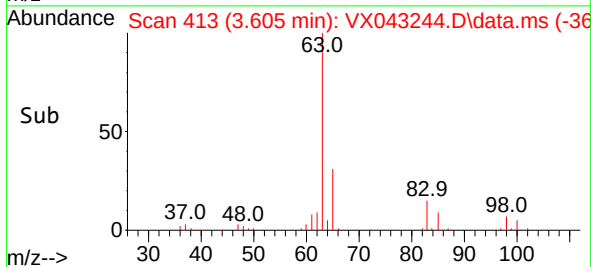
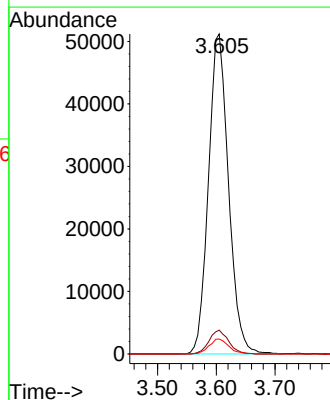
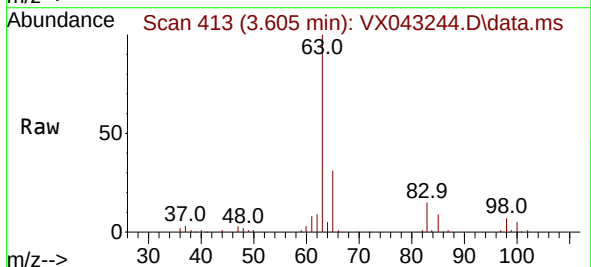
Instrument :
MSVOA_X
ClientSampleId :
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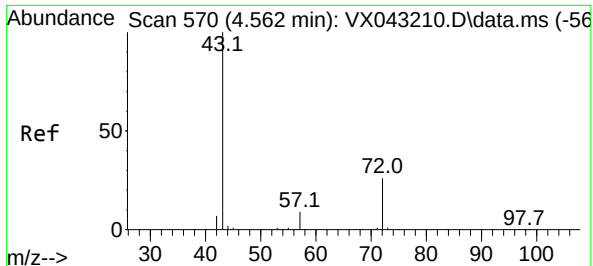
Tgt Ion: 43 Resp: 1263057
Ion Ratio Lower Upper
43 100
86 11.2 8.8 13.2



#24
1,1-Dichloroethane
Concen: 46.341 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 63 Resp: 121378
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.7 2.5 7.4

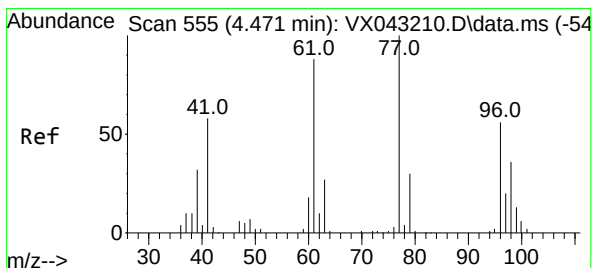
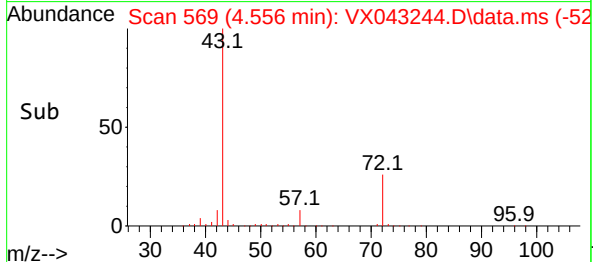
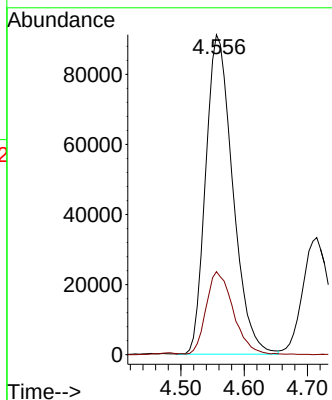
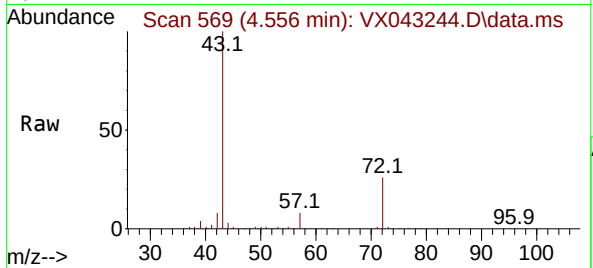




#25
2-Butanone
Concen: 236.365 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

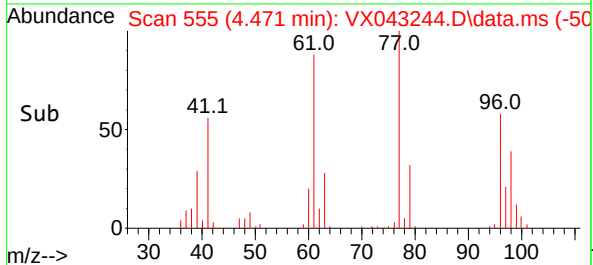
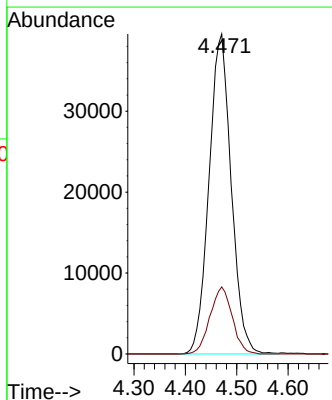
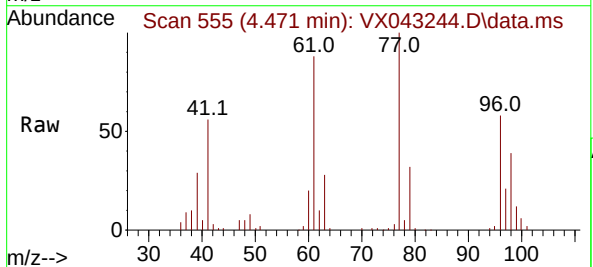
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

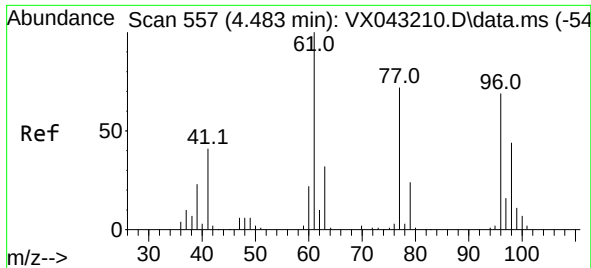
Tgt Ion: 43 Resp: 270679
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 47.576 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 77 Resp: 118564
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 45.266 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

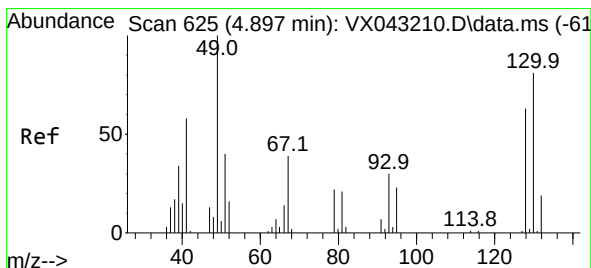
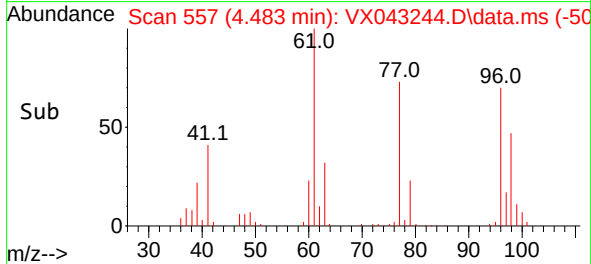
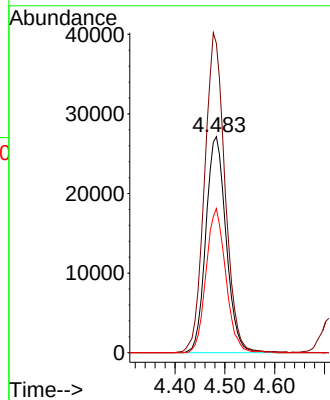
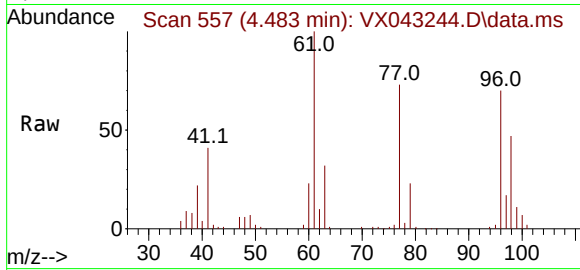
Tgt Ion: 96 Resp: 76444

Ion Ratio Lower Upper

96 100

61 149.8 0.0 298.2

98 64.9 0.0 128.6



#28

Bromochloromethane

Concen: 47.714 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

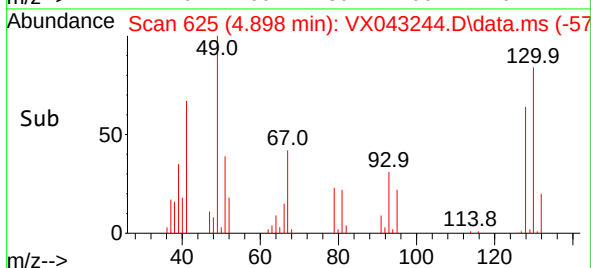
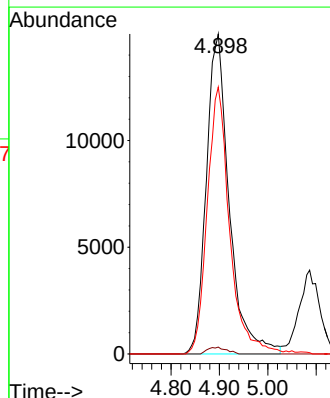
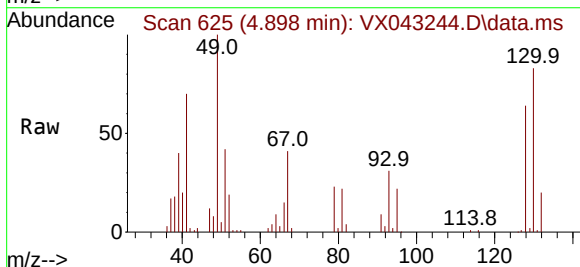
Tgt Ion: 49 Resp: 49305

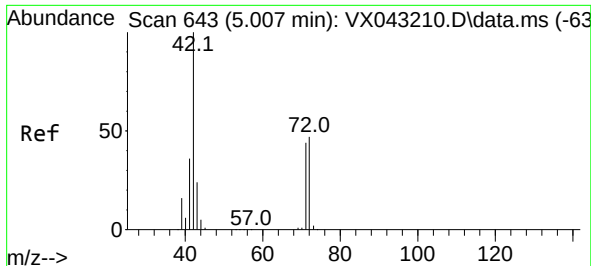
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 81.3 65.5 98.3





#29

Tetrahydrofuran

Concen: 220.071 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

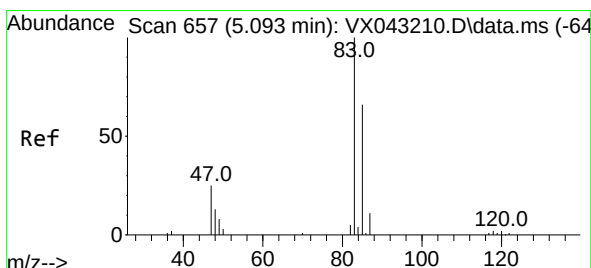
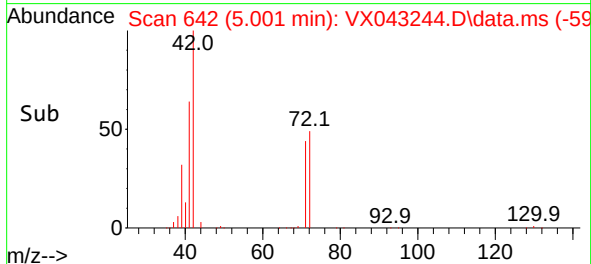
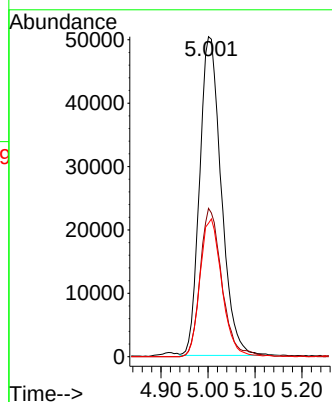
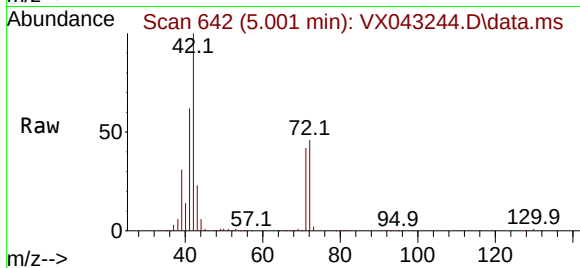
Tgt Ion: 42 Resp: 160547

Ion Ratio Lower Upper

42 100

72 46.9 37.7 56.5

71 43.7 34.6 52.0



#30

Chloroform

Concen: 44.739 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043244.D

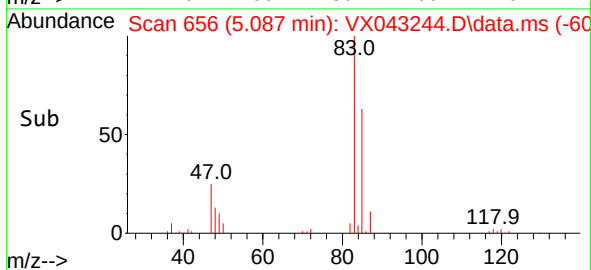
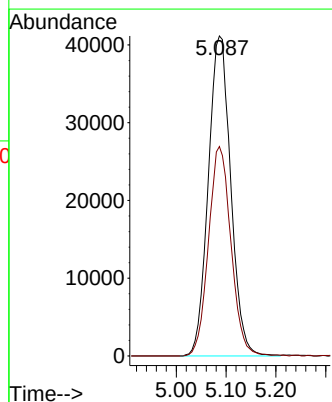
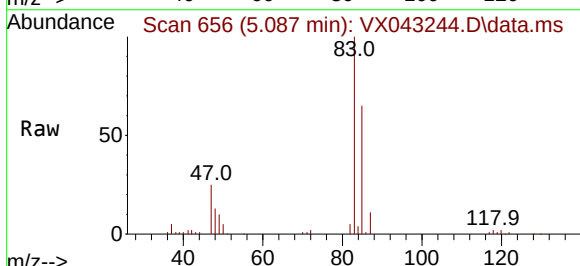
Acq: 03 Oct 2024 08:10

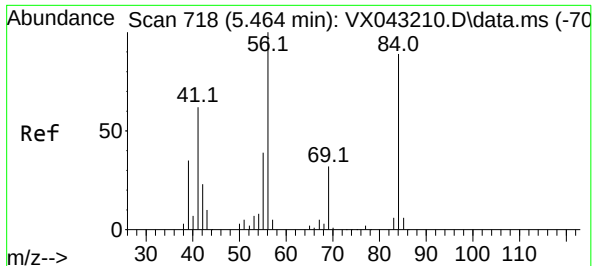
Tgt Ion: 83 Resp: 128688

Ion Ratio Lower Upper

83 100

85 65.5 52.5 78.7

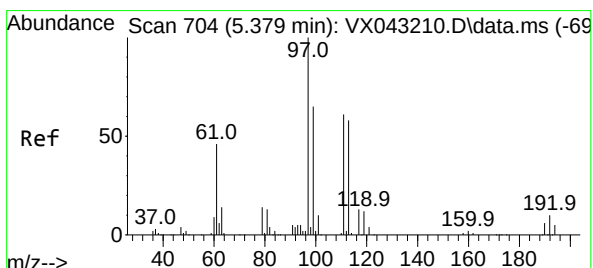
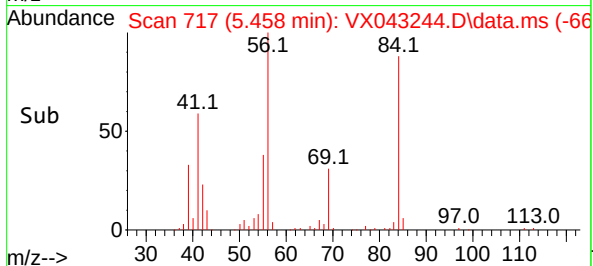
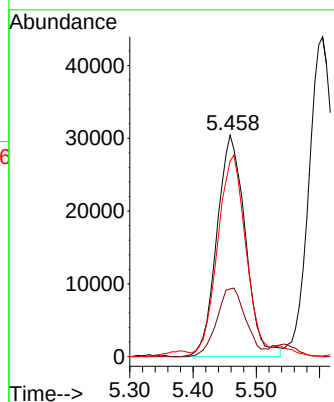
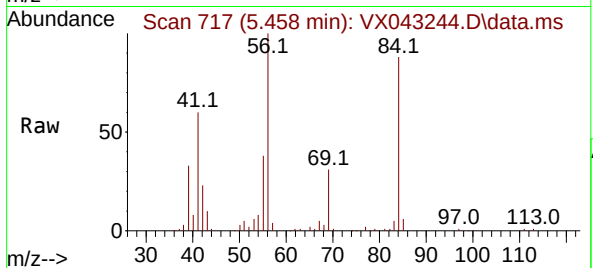




#31
Cyclohexane
Concen: 43.965 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

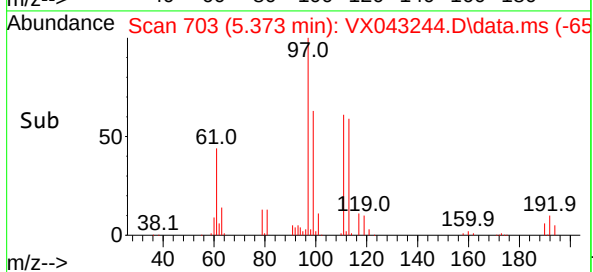
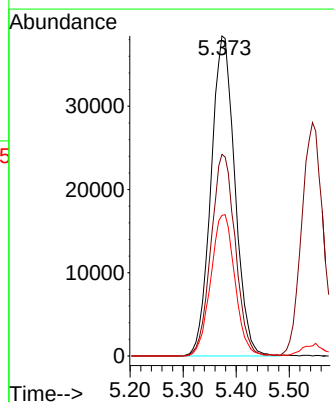
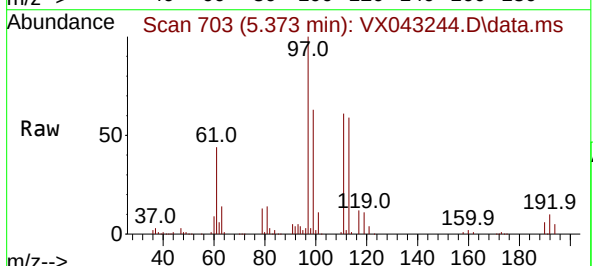
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

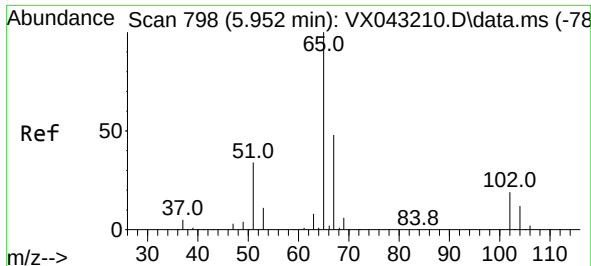
Tgt Ion: 56 Resp: 94877
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 85.8 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 45.556 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 97 Resp: 120357
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.5 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 47.915 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

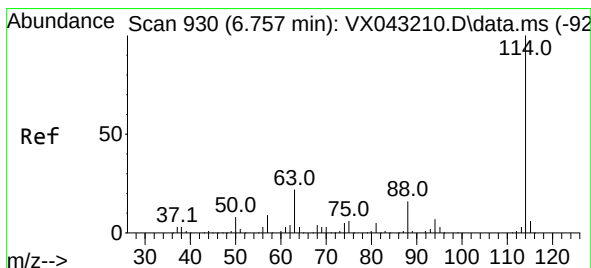
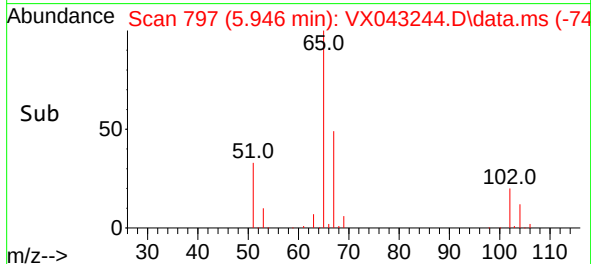
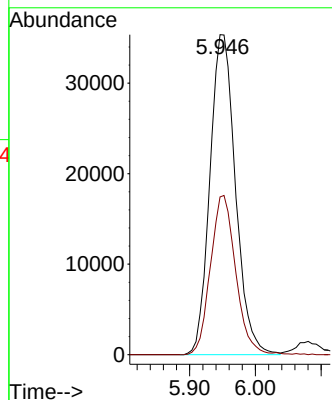
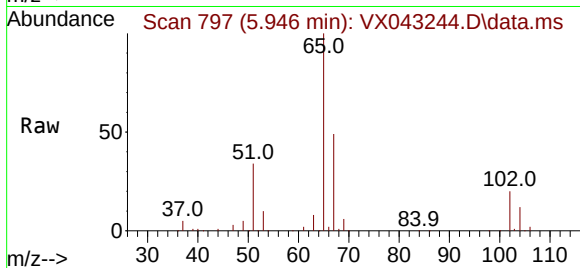
VSTDCCC050

Tgt Ion: 65 Resp: 95829

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

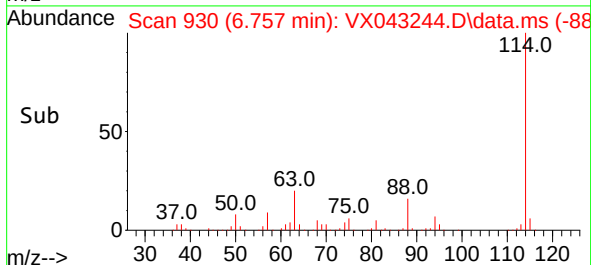
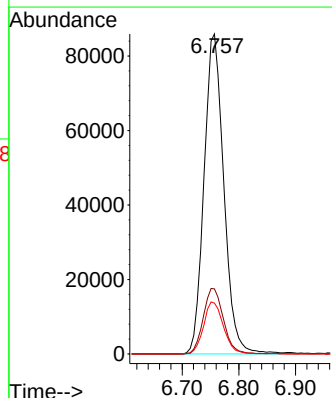
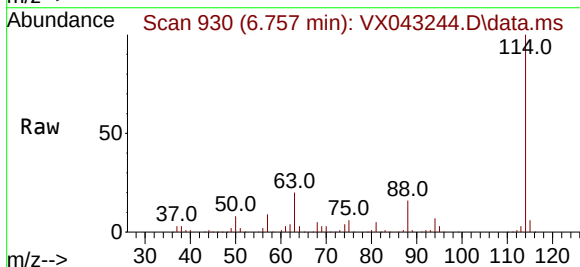
Tgt Ion: 114 Resp: 207979

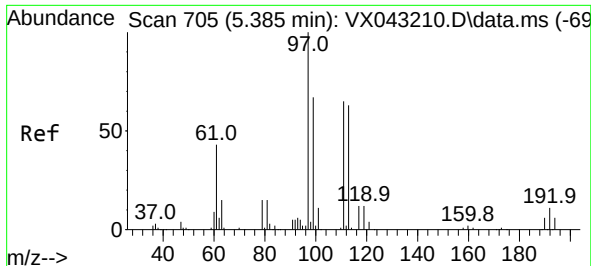
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

88 15.9 0.0 33.0

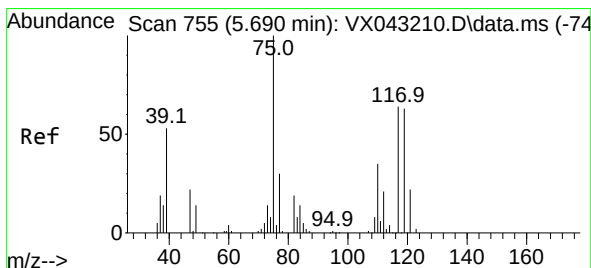
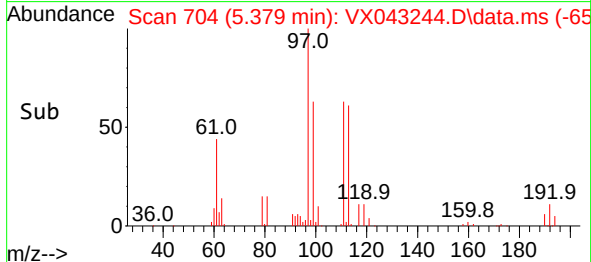
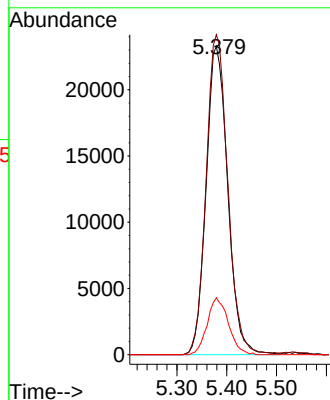
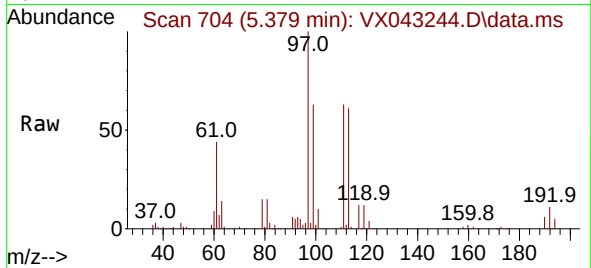




#35
Dibromofluoromethane
Concen: 48.966 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

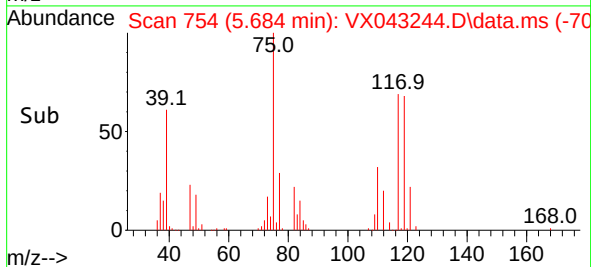
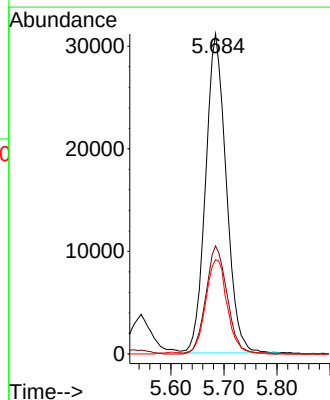
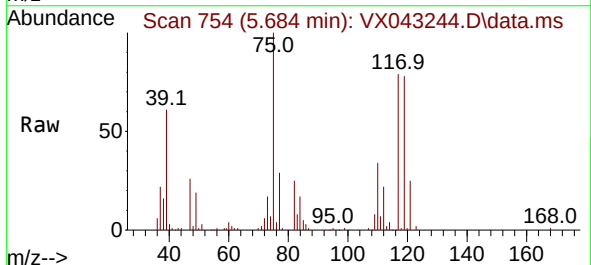
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

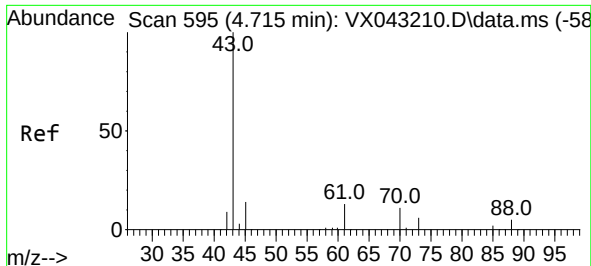
Tgt Ion:113 Resp: 70232
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 46.406 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 75 Resp: 84088
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 31.0 24.9 37.3

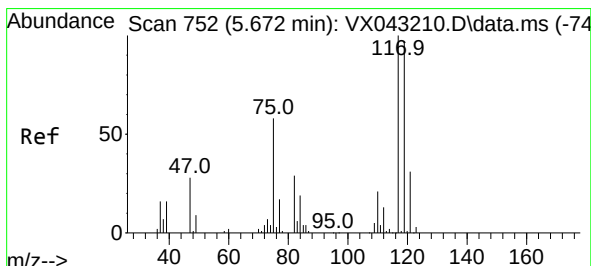
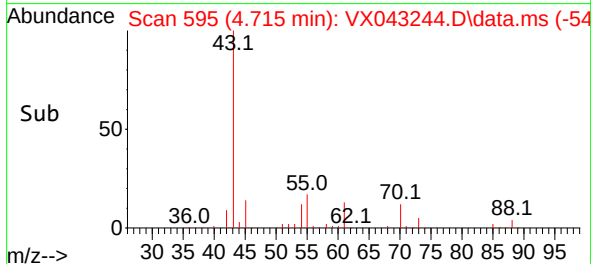
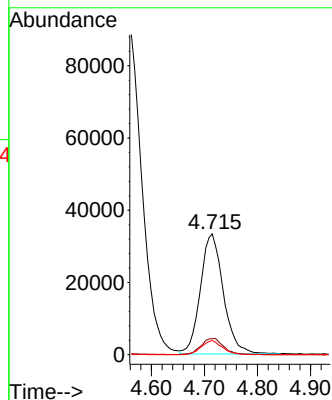
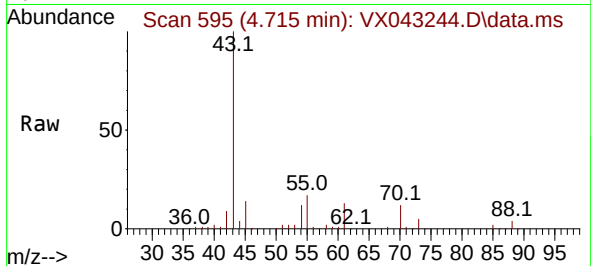




#37
Ethyl Acetate
Concen: 46.096 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

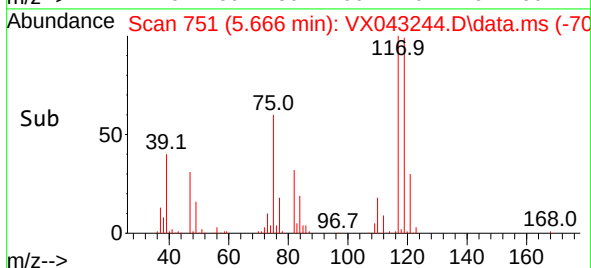
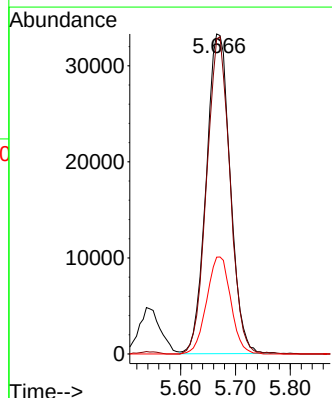
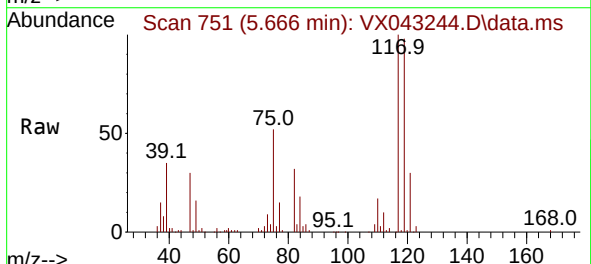
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

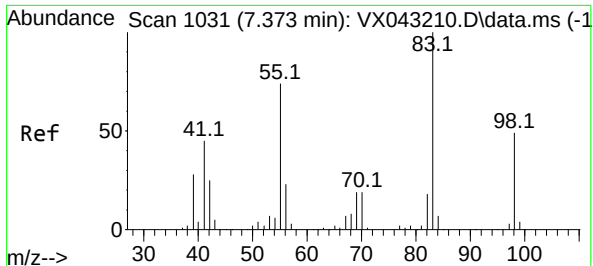
Tgt Ion: 43 Resp: 100304
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 10.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 47.213 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 117 Resp: 101275
Ion Ratio Lower Upper
117 100
119 98.6 77.7 116.5
121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 46.660 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

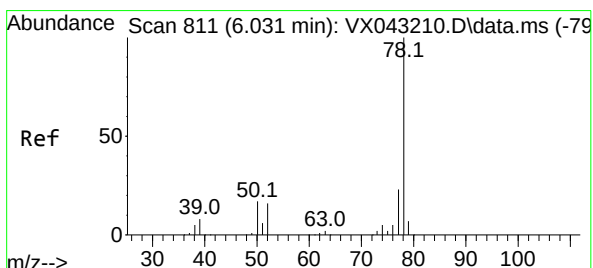
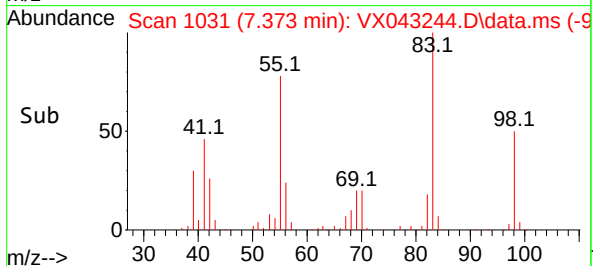
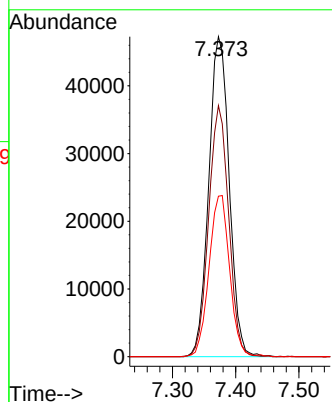
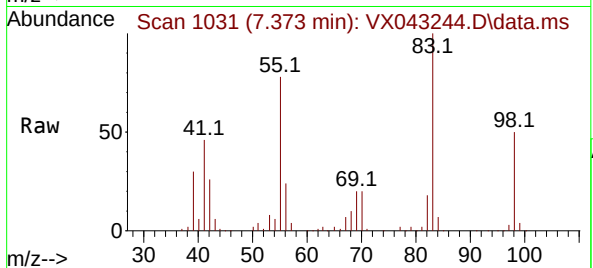
Tgt Ion: 83 Resp: 106335

Ion Ratio Lower Upper

83 100

55 78.5 59.4 89.2

98 50.1 39.3 58.9



#40

Benzene

Concen: 45.717 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043244.D

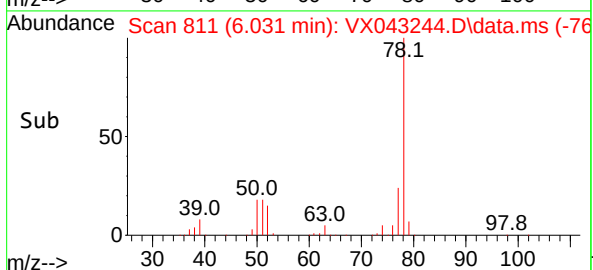
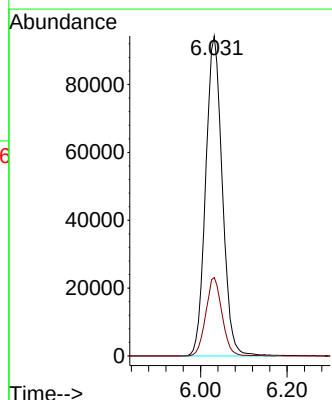
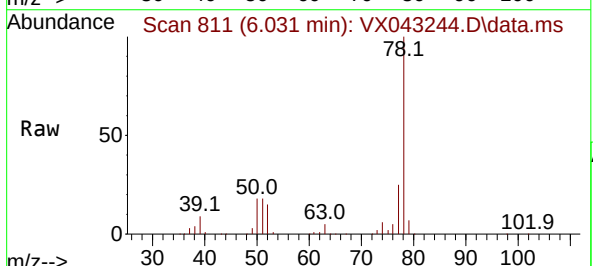
Acq: 03 Oct 2024 08:10

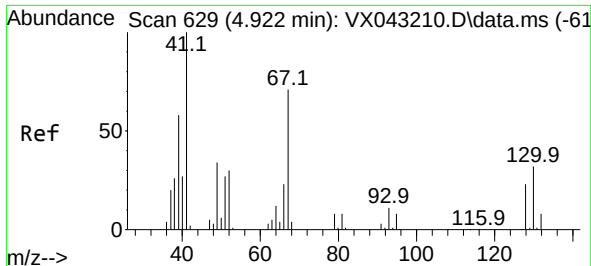
Tgt Ion: 78 Resp: 251159

Ion Ratio Lower Upper

78 100

77 24.5 18.8 28.2

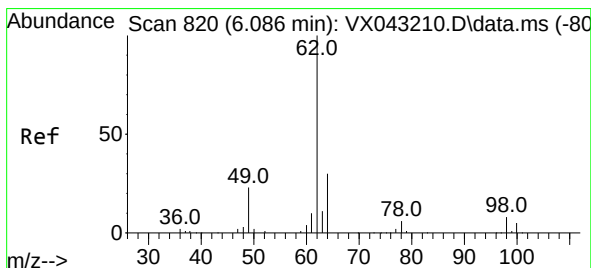
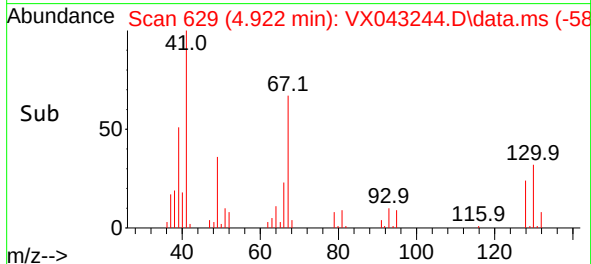
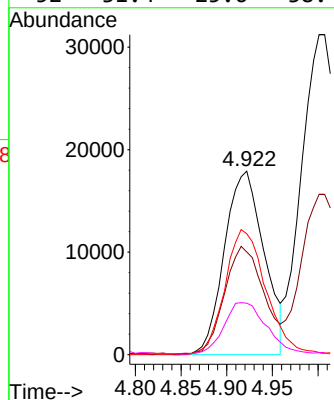
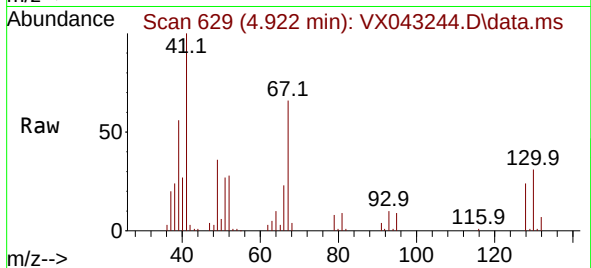




#41
Methacrylonitrile
Concen: 47.643 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

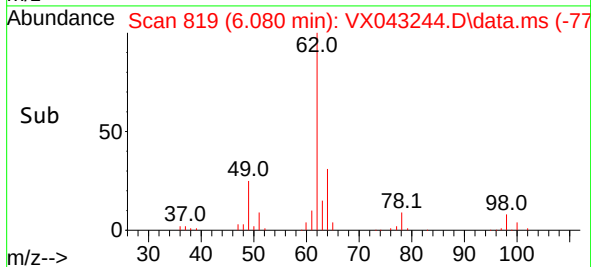
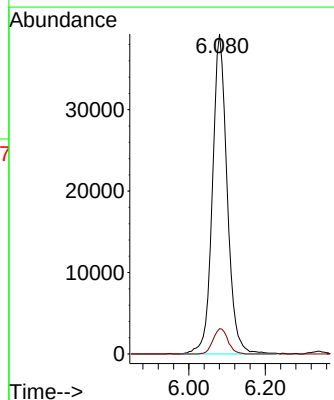
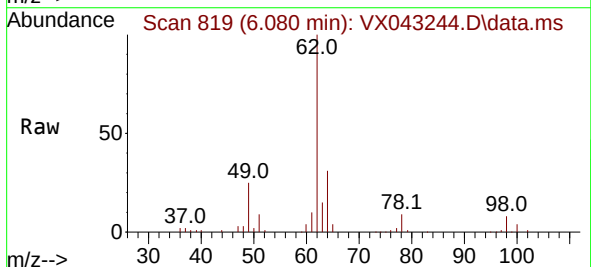
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

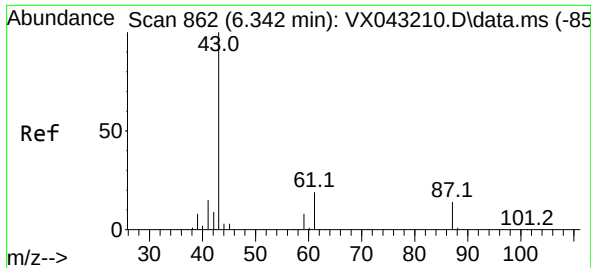
Tgt Ion:	41	Resp:	53965
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.4
67	71.0	56.0	84.0
52	31.4	25.6	38.4



#42
1,2-Dichloroethane
Concen: 47.001 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion:	62	Resp:	105220
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 46.928 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

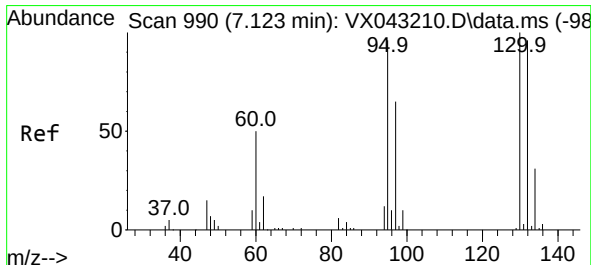
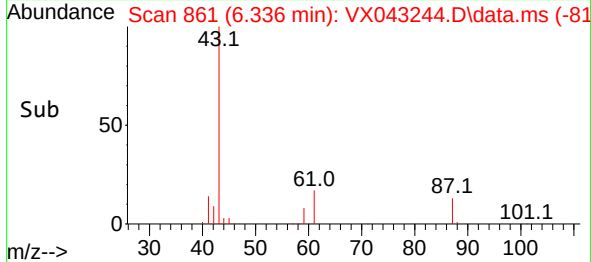
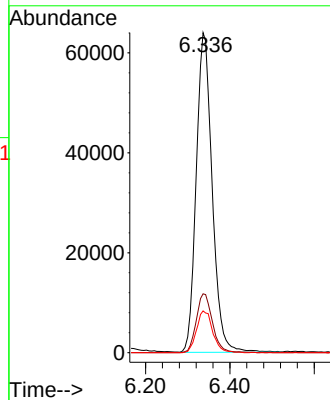
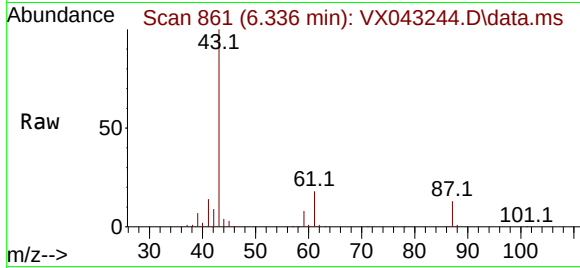
Tgt Ion: 43 Resp: 168663

Ion Ratio Lower Upper

43 100

61 18.7 15.1 22.7

87 13.2 10.8 16.2



#44

Trichloroethene

Concen: 46.346 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043244.D

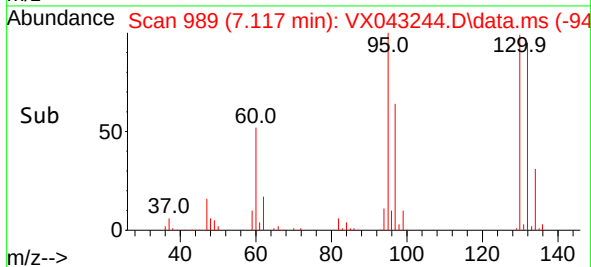
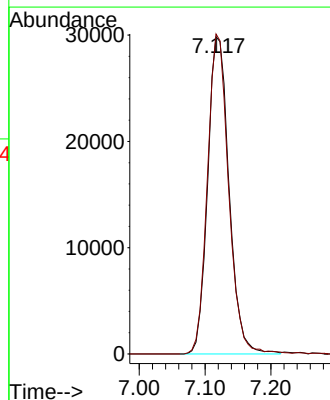
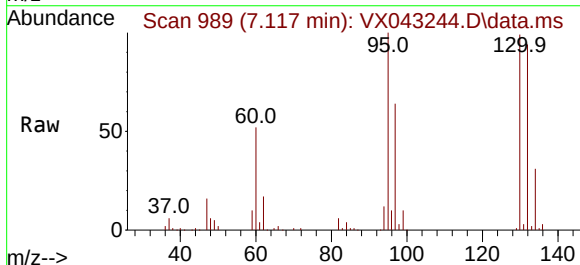
Acq: 03 Oct 2024 08:10

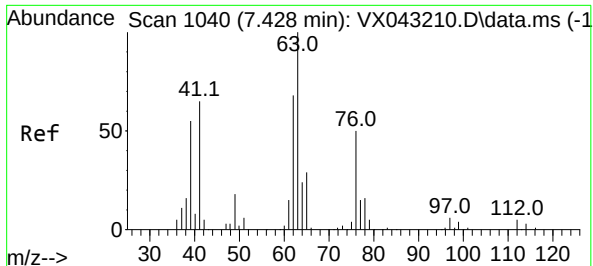
Tgt Ion:130 Resp: 67533

Ion Ratio Lower Upper

130 100

95 100.8 0.0 192.2





#45

1,2-Dichloropropane

Concen: 46.831 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

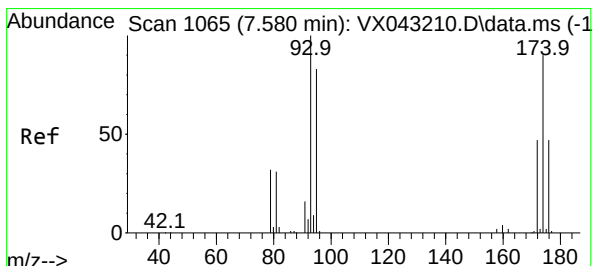
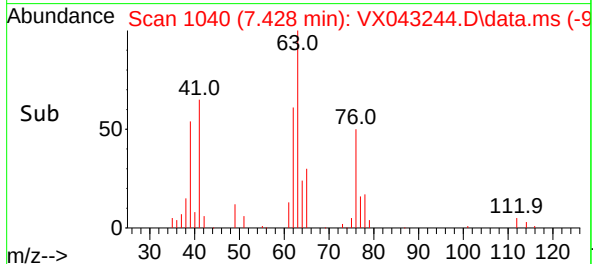
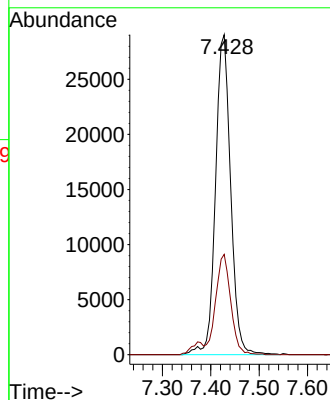
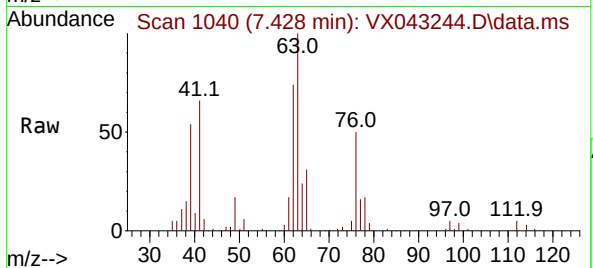
VSTDCCC050

Tgt Ion: 63 Resp: 63137

Ion Ratio Lower Upper

63 100

65 31.3 23.2 34.8



#46

Dibromomethane

Concen: 46.826 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

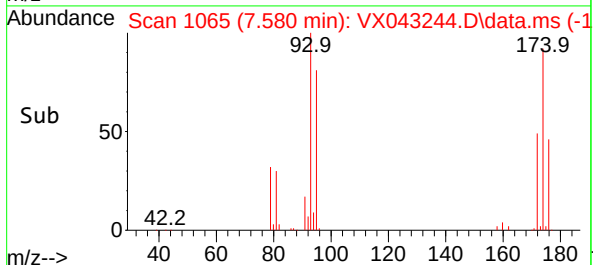
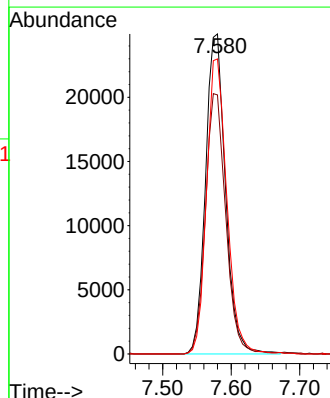
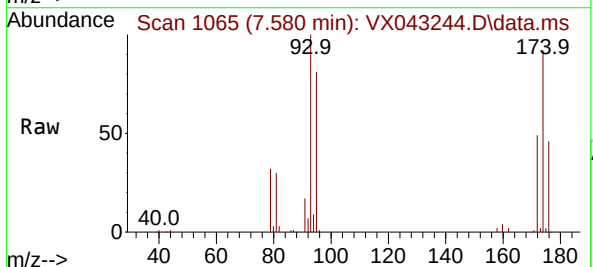
Tgt Ion: 93 Resp: 50588

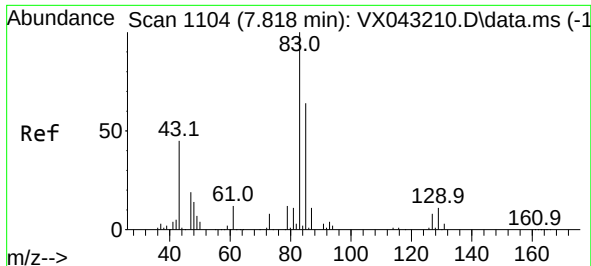
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 93.5 74.5 111.7

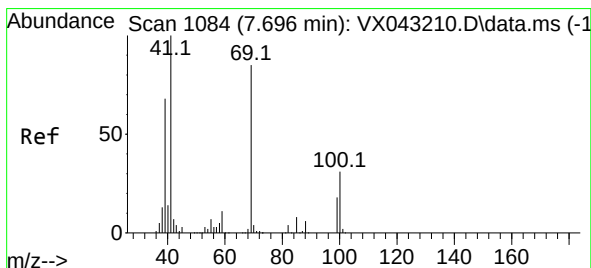
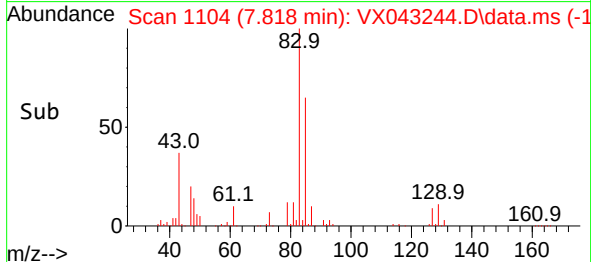
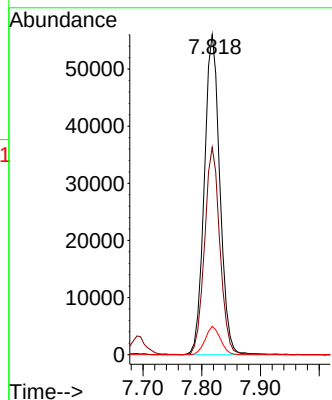
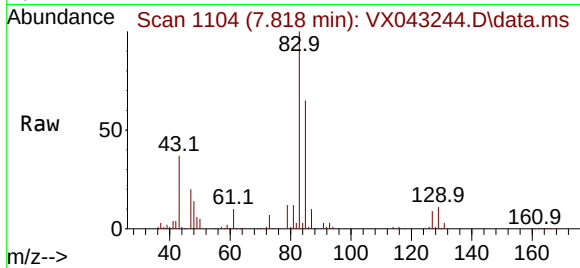




#47
Bromodichloromethane
Concen: 48.354 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

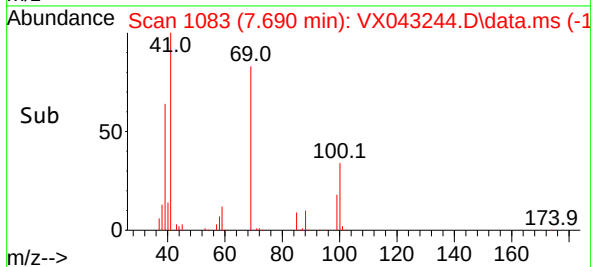
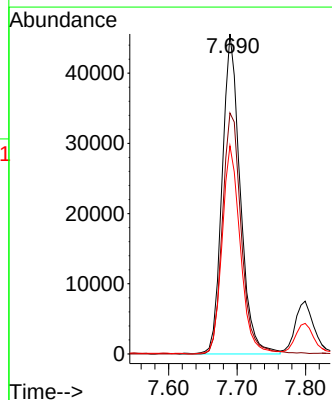
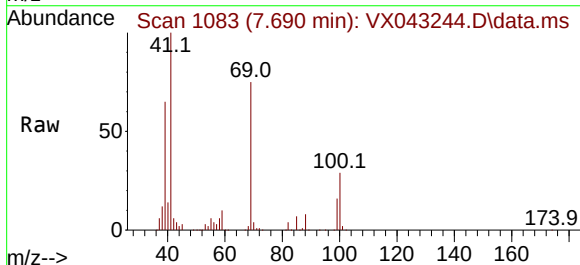
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

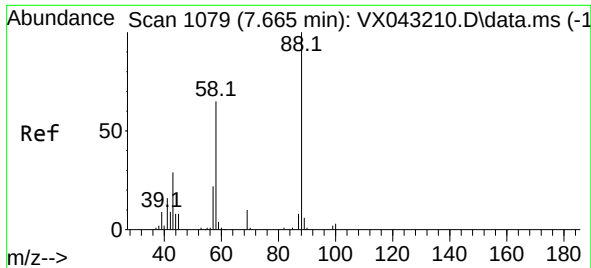
Tgt Ion: 83 Resp: 102703
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.2
127 8.8 6.2 9.4



#48
Methyl methacrylate
Concen: 47.234 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 41 Resp: 83296
Ion Ratio Lower Upper
41 100
69 78.8 64.1 96.1
39 65.6 52.8 79.2





#49

1,4-Dioxane

Concen: 963.068 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

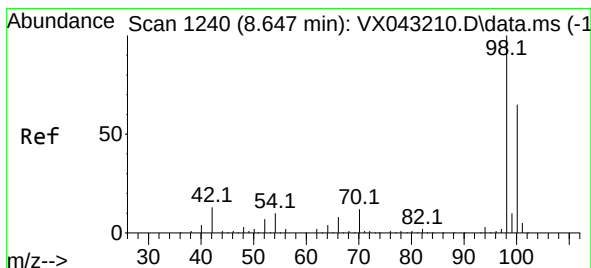
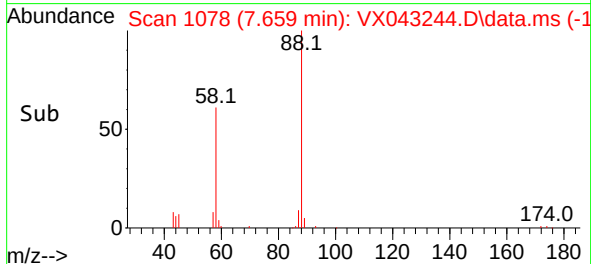
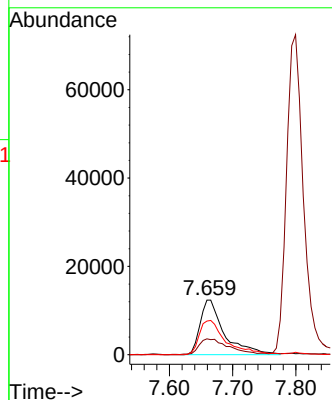
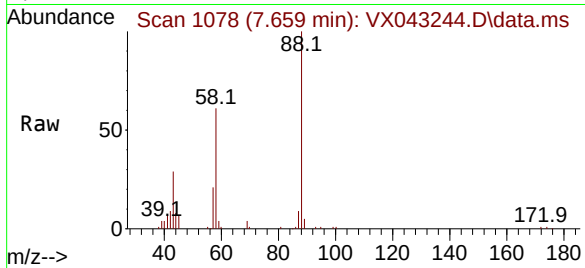
Tgt Ion: 88 Resp: 33014

Ion Ratio Lower Upper

88 100

43 36.6 29.5 44.3

58 68.4 55.2 82.8



#50

Toluene-d8

Concen: 49.380 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043244.D

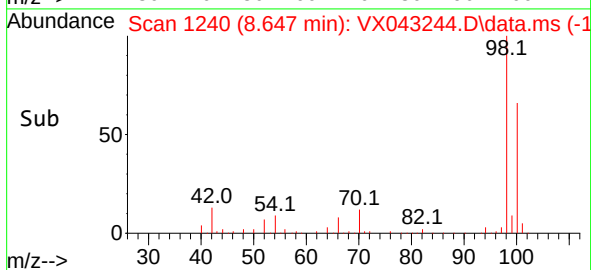
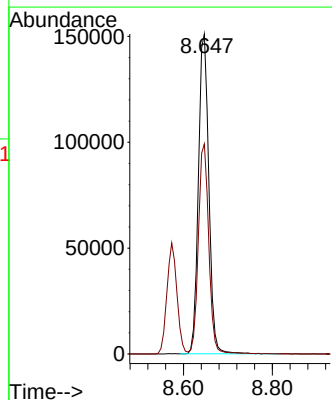
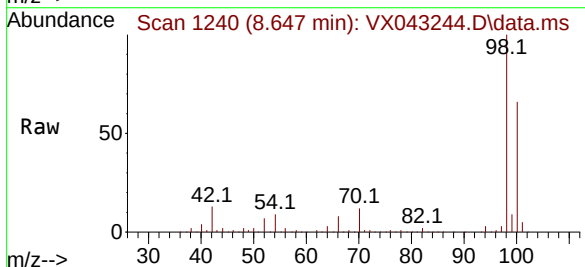
Acq: 03 Oct 2024 08:10

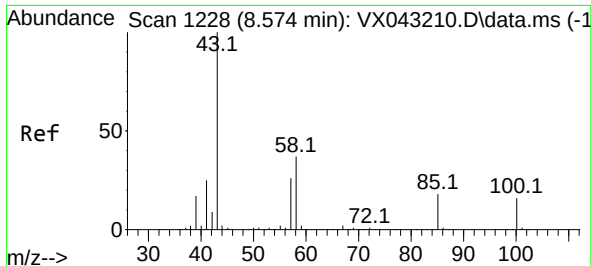
Tgt Ion: 98 Resp: 245446

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6

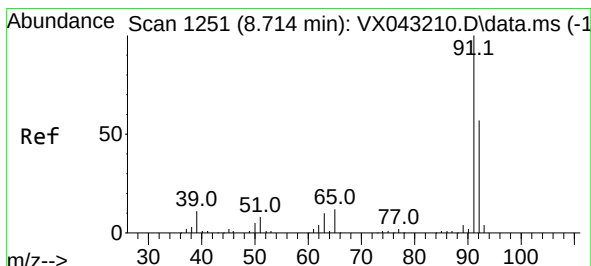
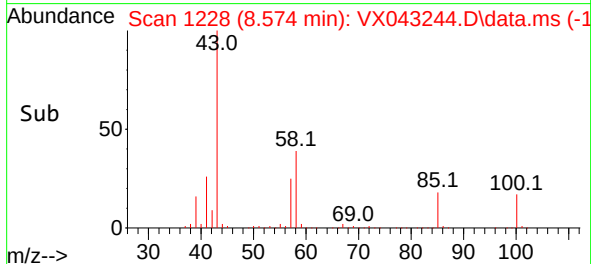
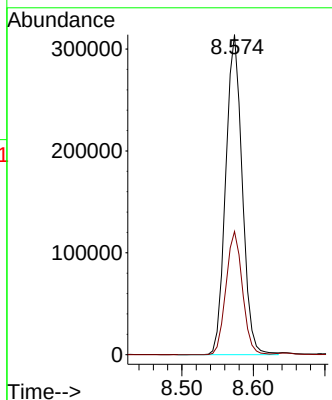
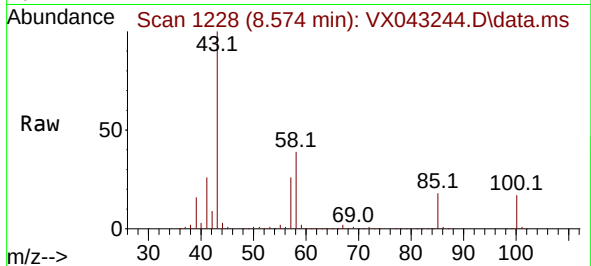




#51
4-Methyl-2-Pentanone
Concen: 230.437 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

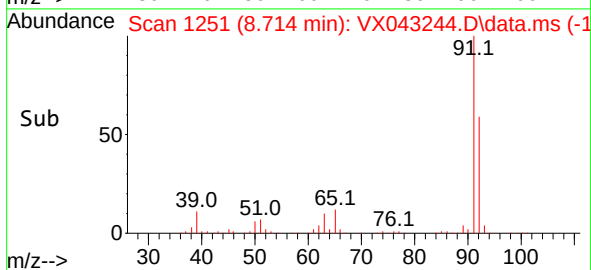
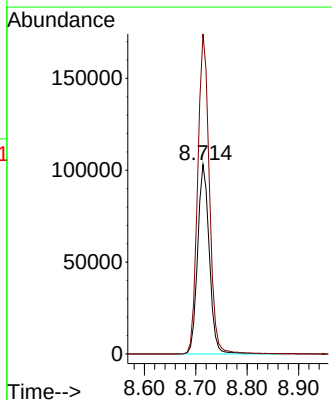
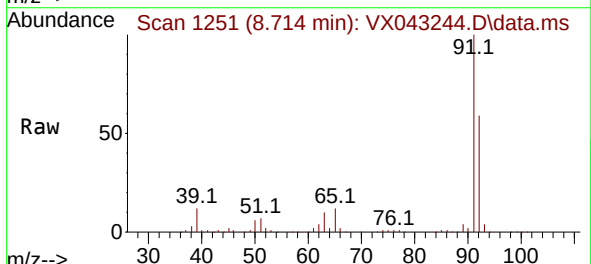
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

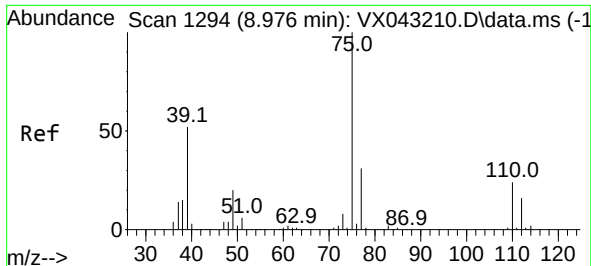
Tgt Ion: 43 Resp: 503016
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0



#52
Toluene
Concen: 47.203 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 92 Resp: 162527
Ion Ratio Lower Upper
92 100
91 169.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 49.364 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

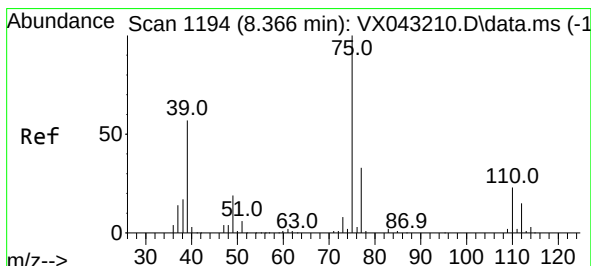
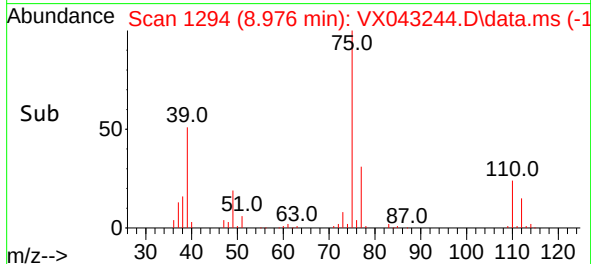
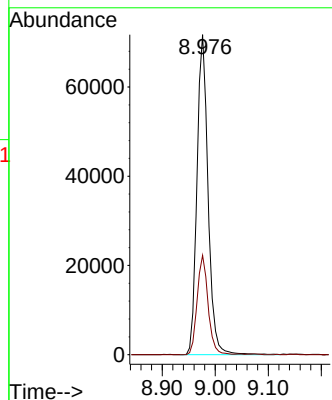
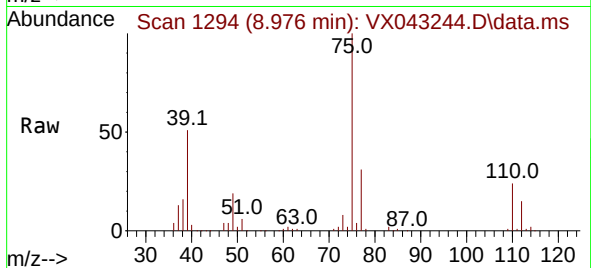
VSTDCCC050

Tgt Ion: 75 Resp: 104188

Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 47.969 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

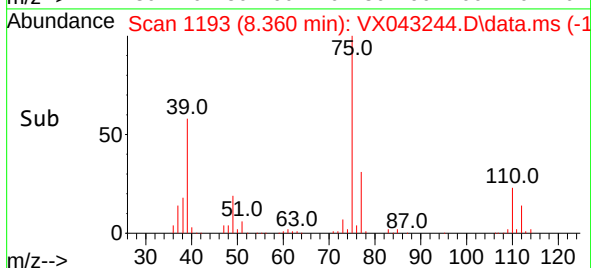
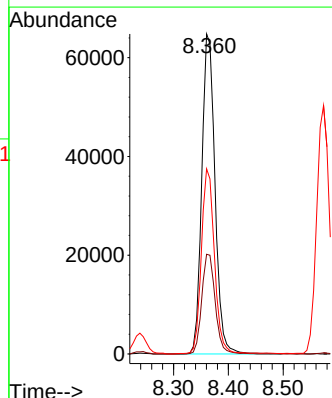
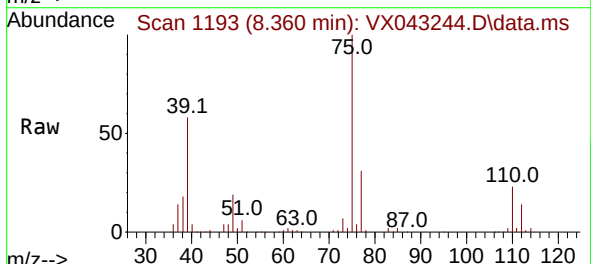
Tgt Ion: 75 Resp: 108586

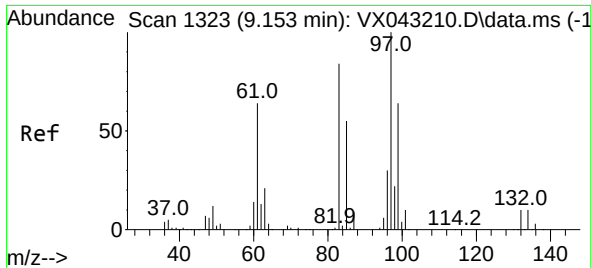
Ion Ratio Lower Upper

75 100

77 31.2 26.0 39.0

39 57.7 45.8 68.8

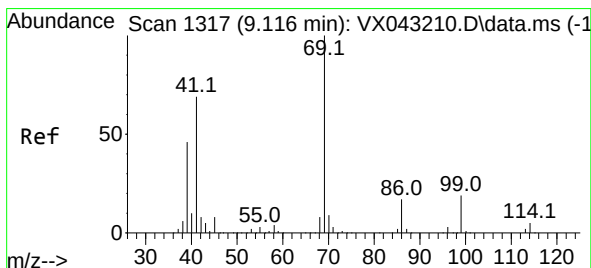
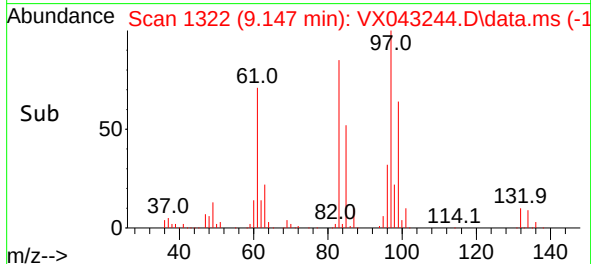
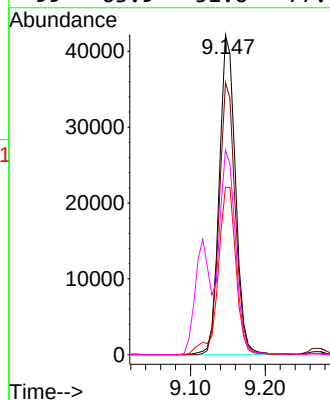
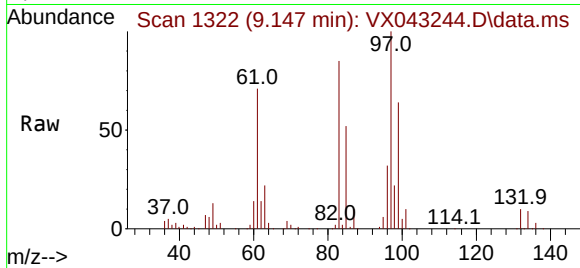




#55
1,1,2-Trichloroethane
Concen: 46.494 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

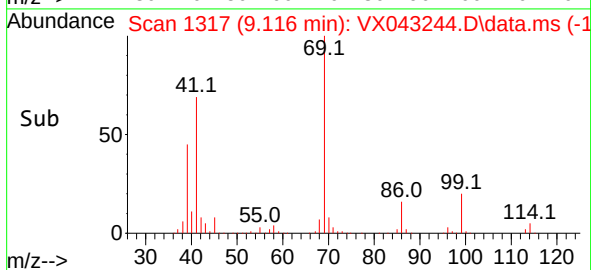
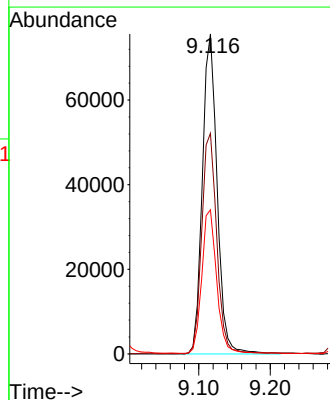
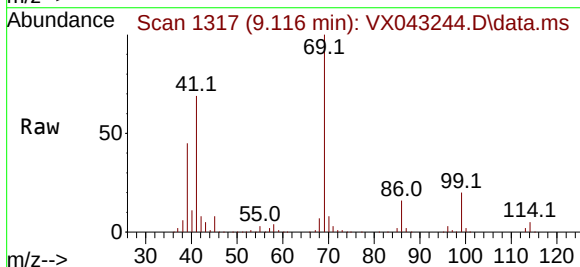
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

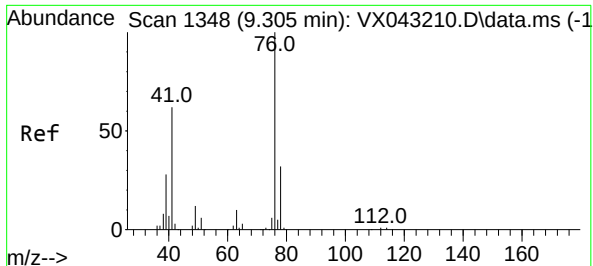
Tgt Ion: 97	Resp: 63620
Ion Ratio	Lower Upper
97 100	
83 85.1	66.9 100.3
85 52.3	43.9 65.9
99 63.9	51.6 77.4



#56
Ethyl methacrylate
Concen: 48.549 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 69	Resp: 108612
Ion Ratio	Lower Upper
69 100	
41 70.4	56.1 84.1
39 45.5	36.4 54.6





#57

1,3-Dichloropropane

Concen: 46.607 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

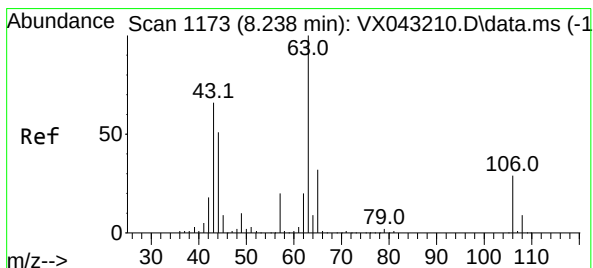
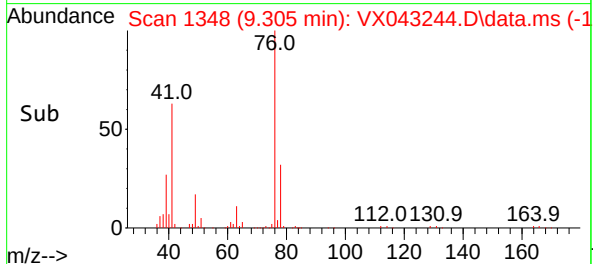
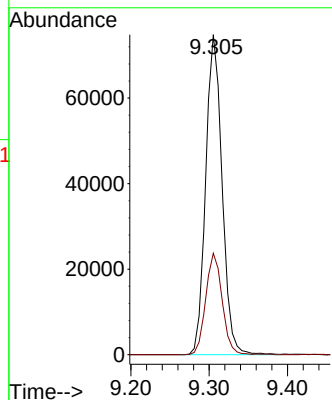
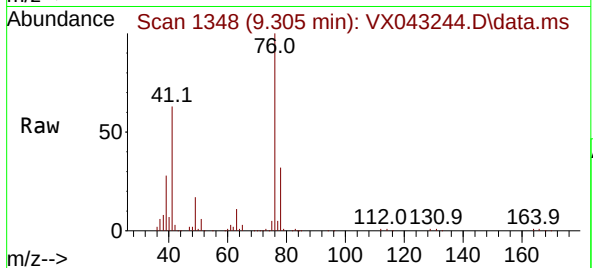
VSTDCCC050

Tgt Ion: 76 Resp: 108621

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 261.579 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043244.D

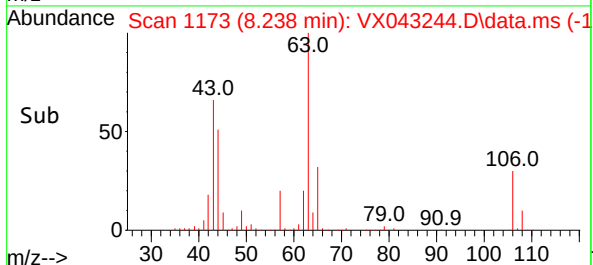
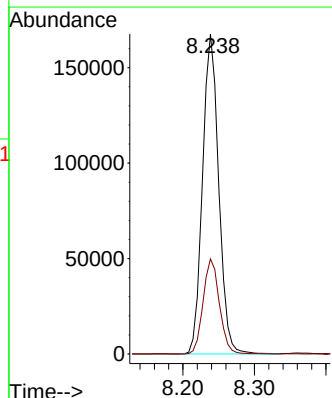
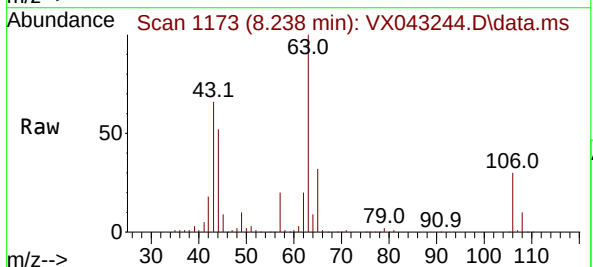
Acq: 03 Oct 2024 08:10

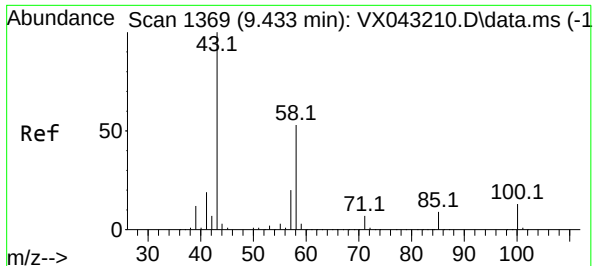
Tgt Ion: 63 Resp: 263775

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5

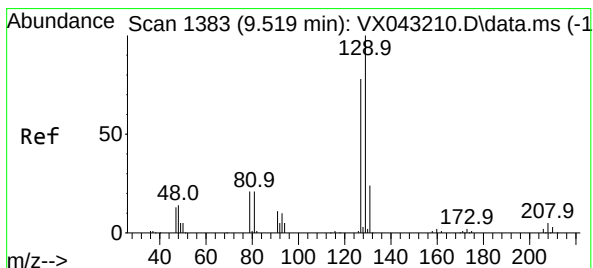
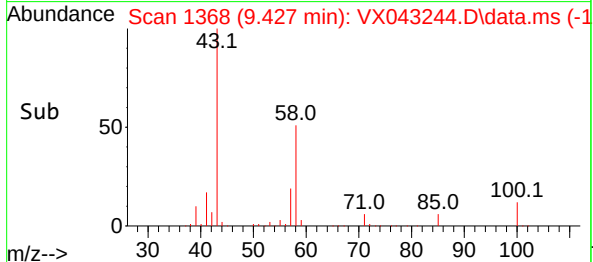
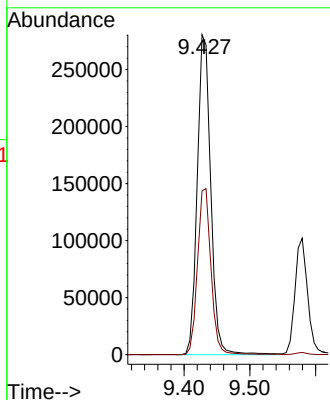
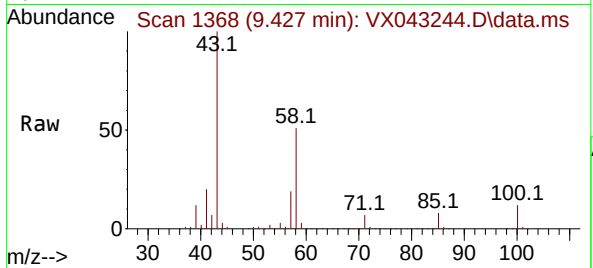




#59
2-Hexanone
Concen: 242.161 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

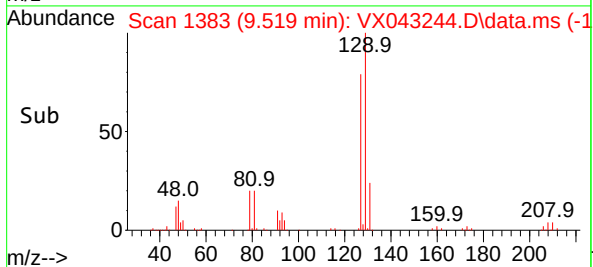
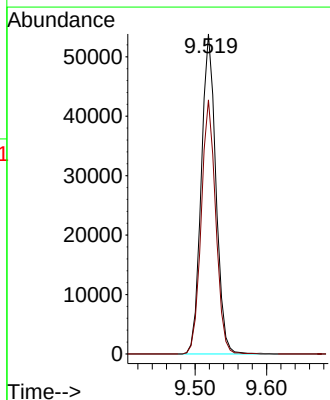
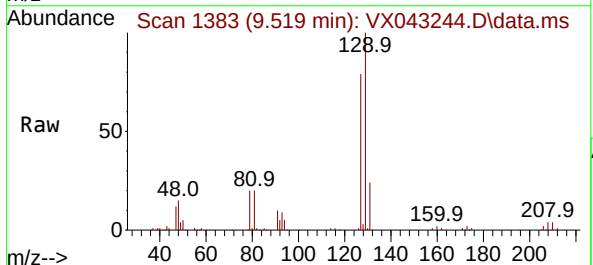
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

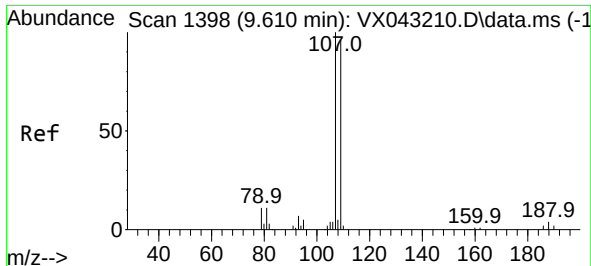
Tgt Ion: 43 Resp: 399742
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.3



#60
Dibromochloromethane
Concen: 48.249 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 129 Resp: 76592
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9





#61

1,2-Dibromoethane

Concen: 46.583 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

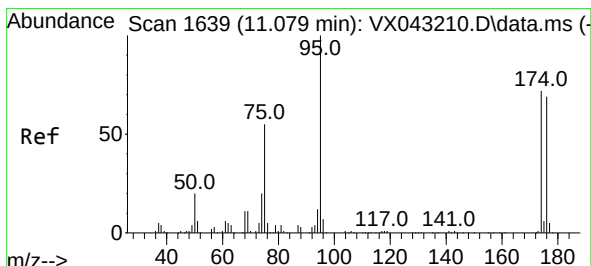
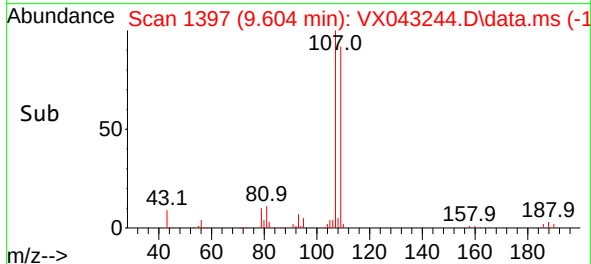
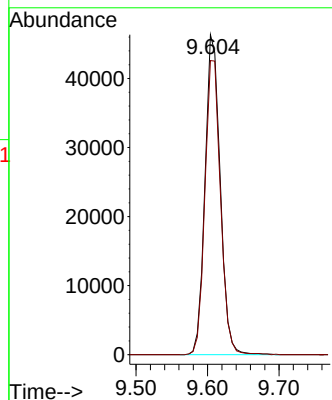
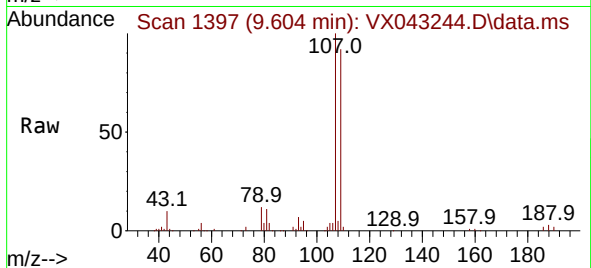
VSTDCCC050

Tgt Ion:107 Resp: 68485

Ion Ratio Lower Upper

107 100

109 94.4 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 49.807 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

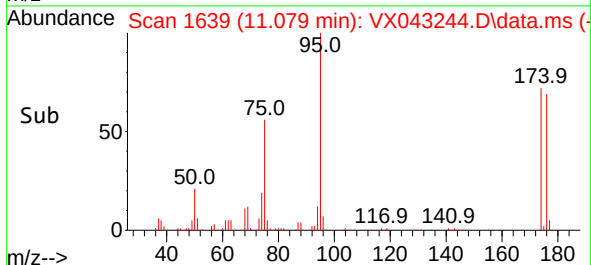
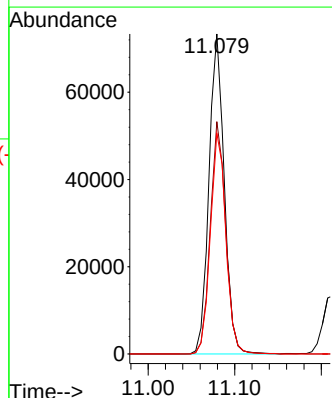
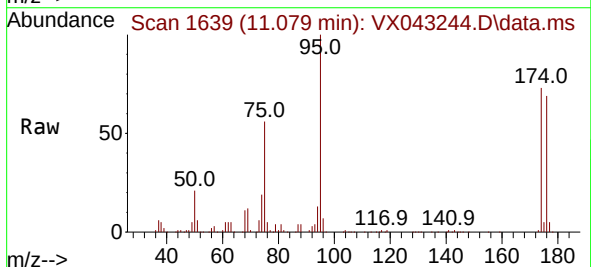
Tgt Ion: 95 Resp: 89940

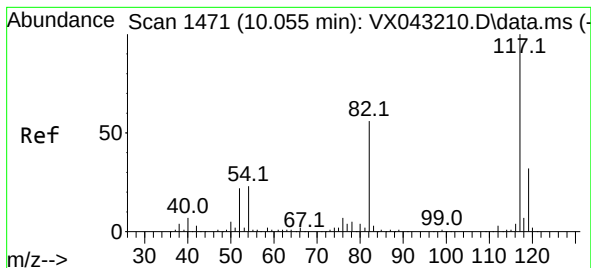
Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.0

176 70.2 0.0 143.0

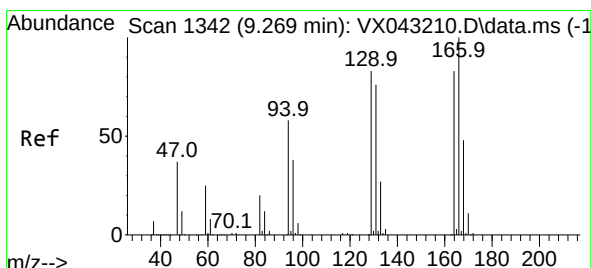
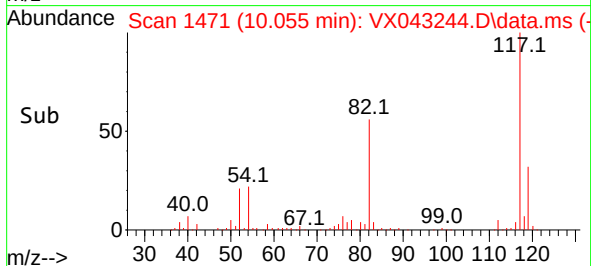
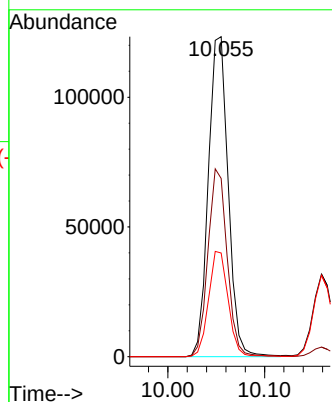
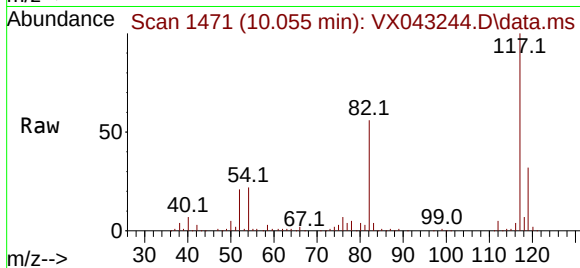




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

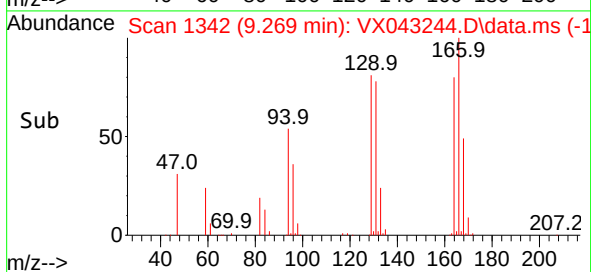
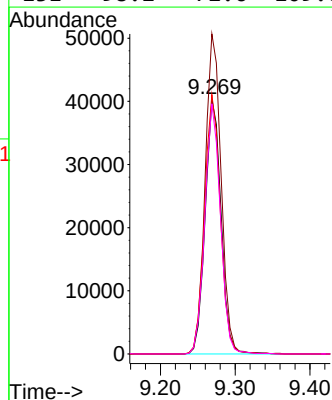
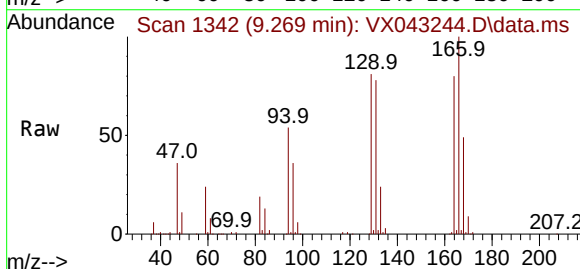
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

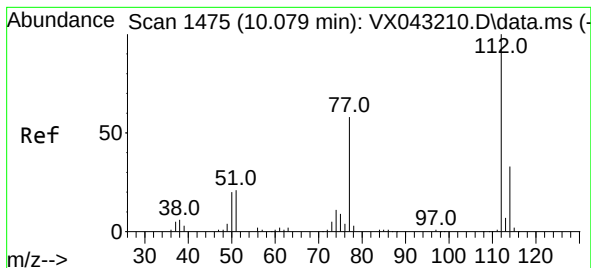
Tgt Ion:117 Resp: 175623
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 32.4 25.3 37.9



#64
Tetrachloroethene
Concen: 48.688 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion:164 Resp: 59332
Ion Ratio Lower Upper
164 100
166 125.6 96.0 144.0
129 101.8 79.4 119.0
131 98.2 72.6 109.0





#65

Chlorobenzene

Concen: 46.448 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

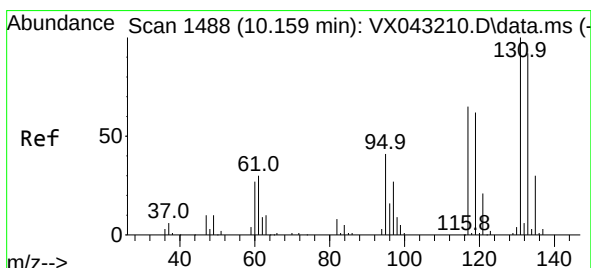
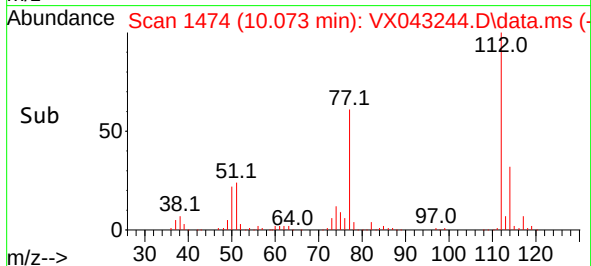
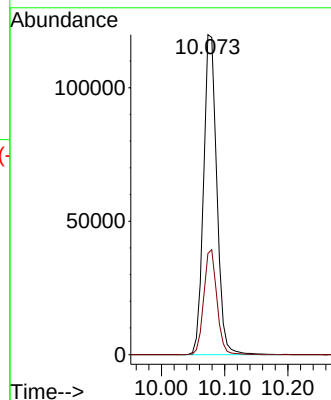
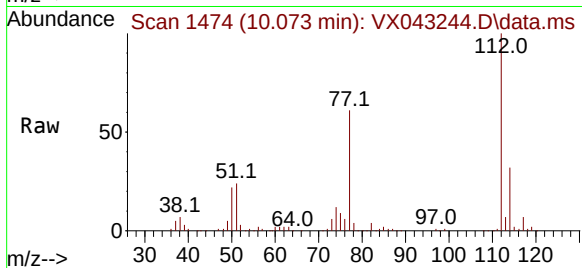
VSTDCCC050

Tgt Ion:112 Resp: 175375

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 48.567 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

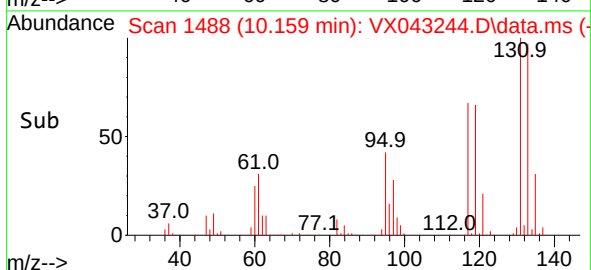
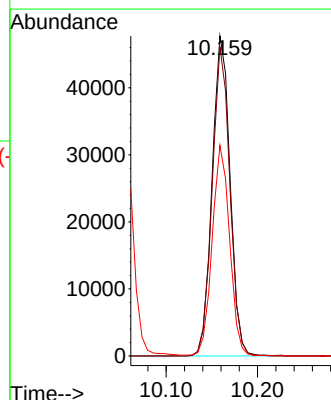
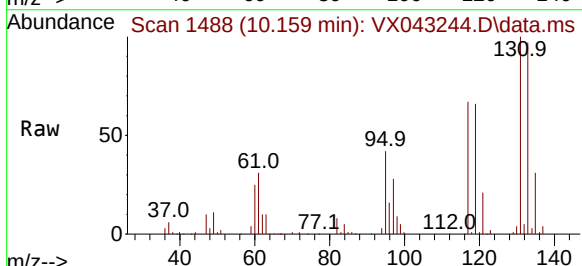
Tgt Ion:131 Resp: 64841

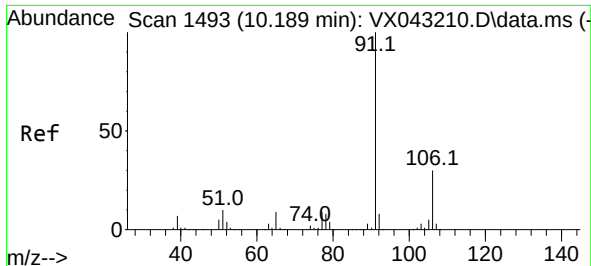
Ion Ratio Lower Upper

131 100

133 95.3 46.9 140.8

119 64.3 31.7 95.1





#67

Ethyl Benzene

Concen: 47.715 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

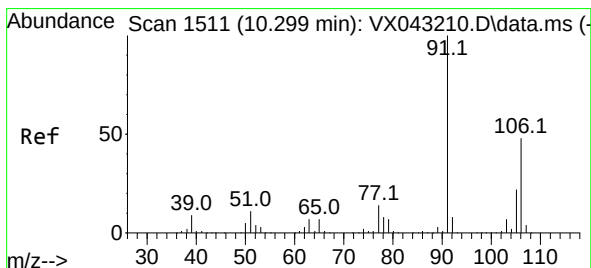
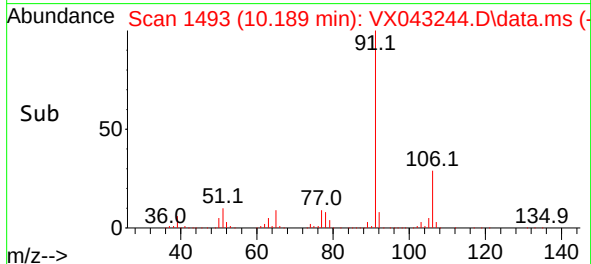
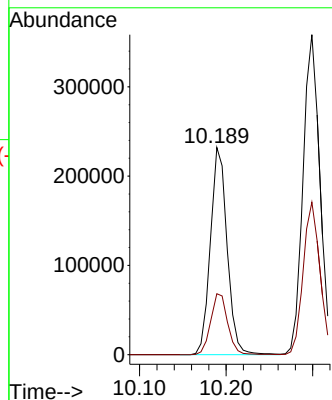
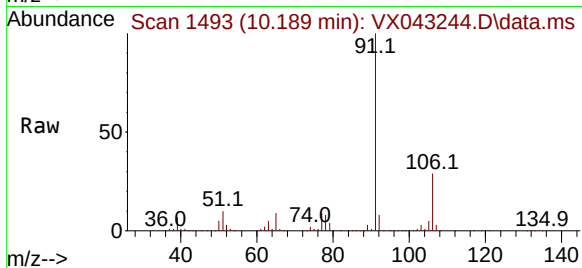
VSTDCCC050

Tgt Ion: 91 Resp: 311394

Ion Ratio Lower Upper

91 100

106 29.4 23.9 35.9



#68

m/p-Xylenes

Concen: 94.255 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043244.D

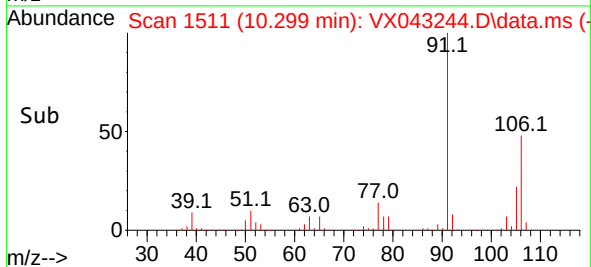
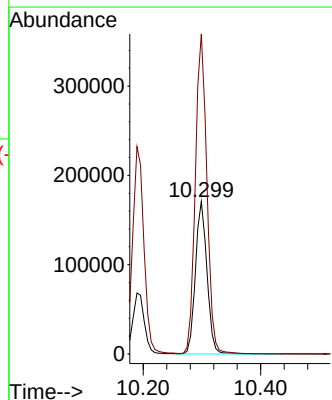
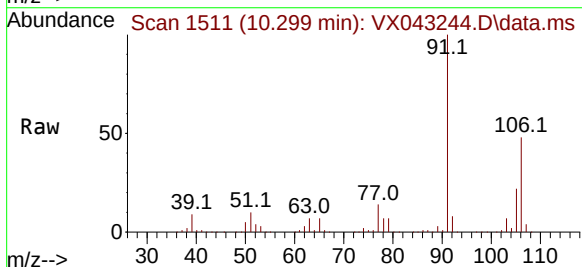
Acq: 03 Oct 2024 08:10

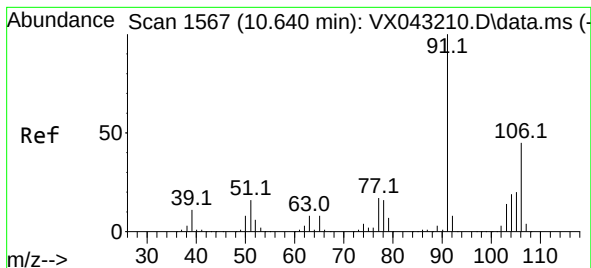
Tgt Ion:106 Resp: 232461

Ion Ratio Lower Upper

106 100

91 210.2 167.0 250.6





#69

o-Xylene

Concen: 46.691 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

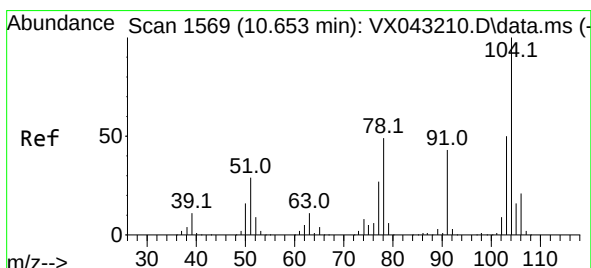
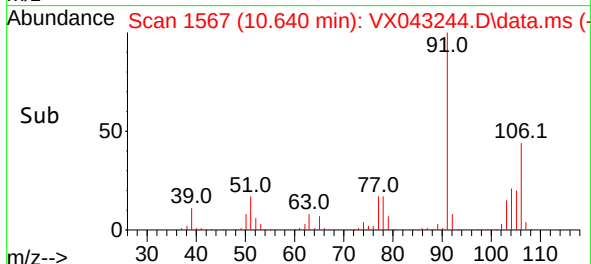
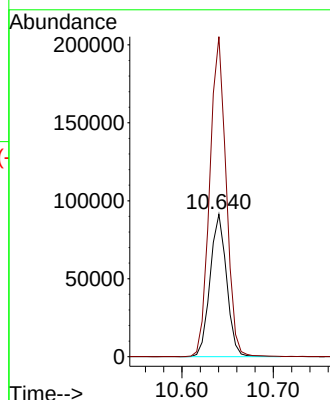
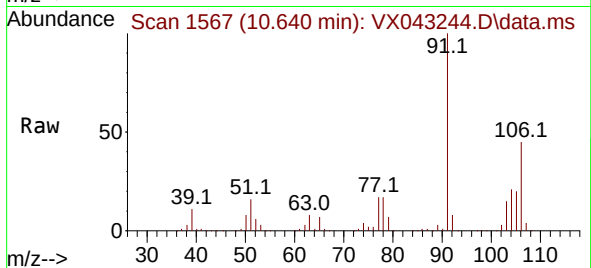
VSTDCCC050

Tgt Ion:106 Resp: 114427

Ion Ratio Lower Upper

106 100

91 223.6 111.6 334.8



#70

Styrene

Concen: 48.465 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

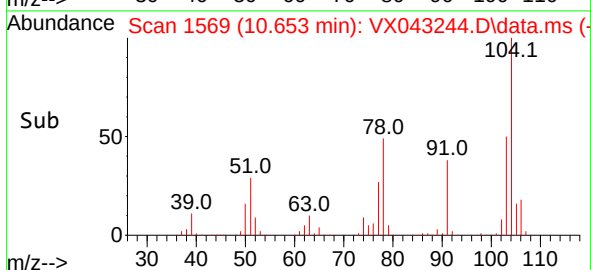
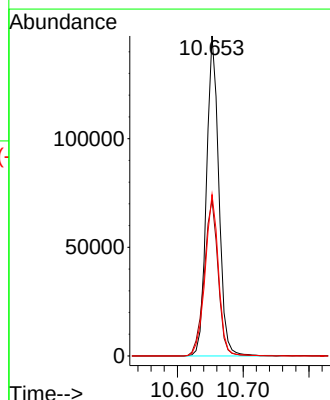
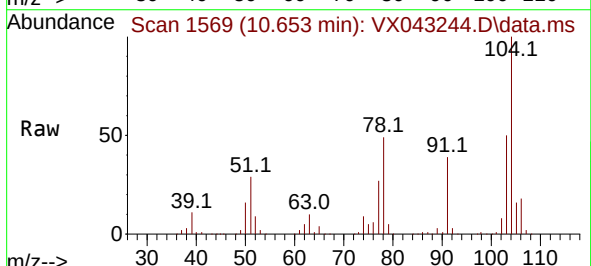
Tgt Ion:104 Resp: 192491

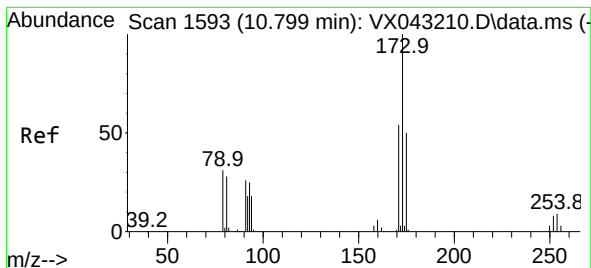
Ion Ratio Lower Upper

104 100

78 54.9 43.5 65.3

103 54.7 43.9 65.9





#71

Bromoform

Concen: 50.664 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

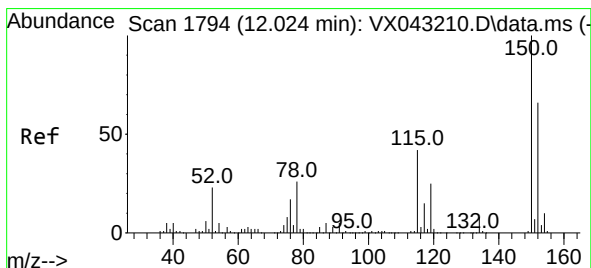
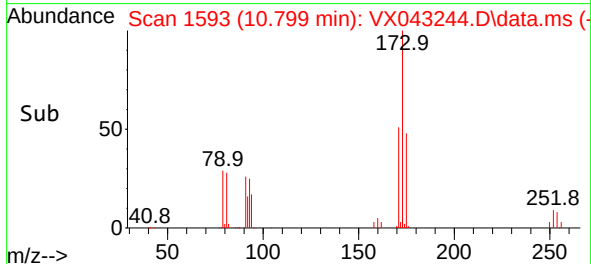
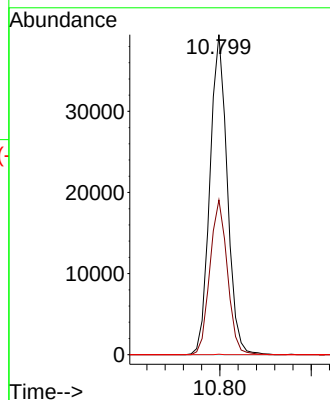
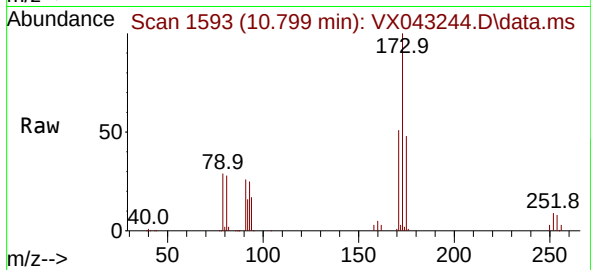
Tgt Ion:173 Resp: 51816

Ion Ratio Lower Upper

173 100

175 48.8 24.3 72.9

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

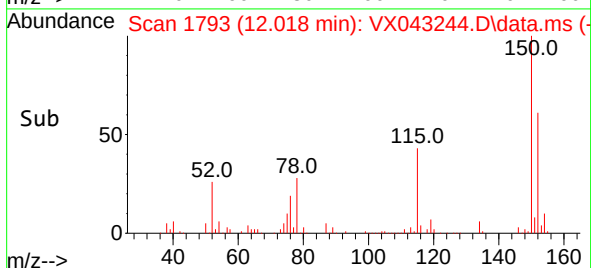
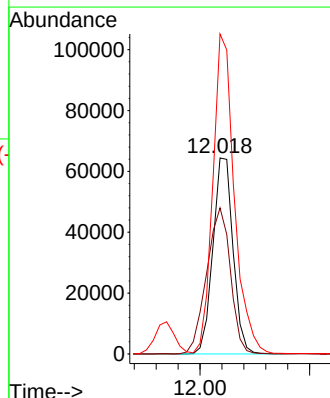
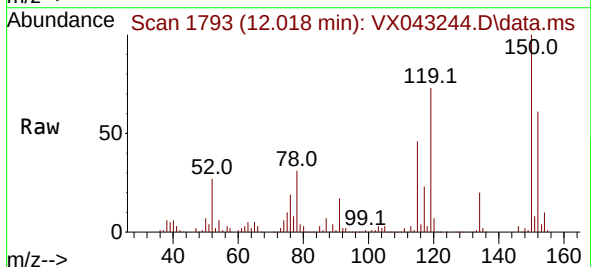
Tgt Ion:152 Resp: 82242

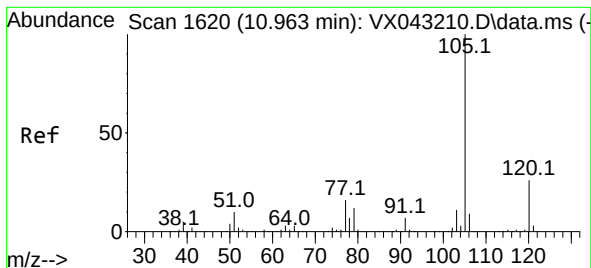
Ion Ratio Lower Upper

152 100

115 88.0 44.1 132.3

150 173.3 0.0 347.4





#73

Isopropylbenzene

Concen: 46.855 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

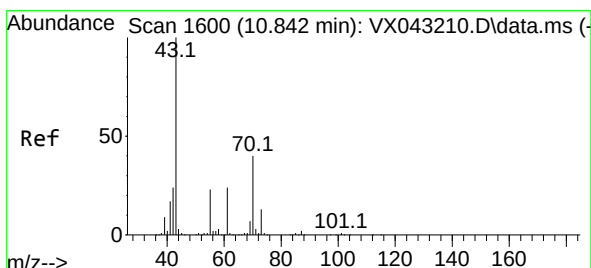
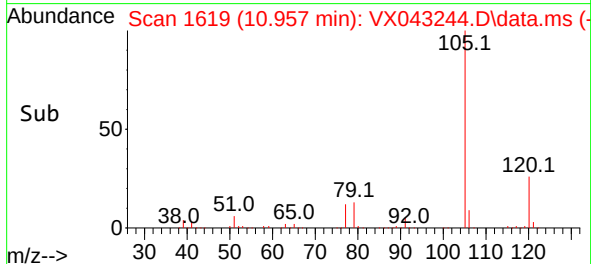
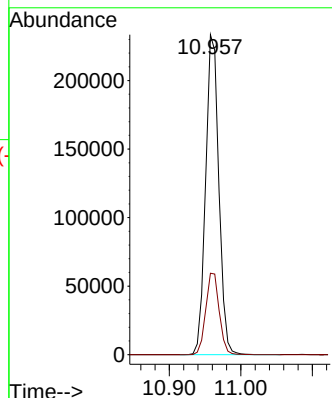
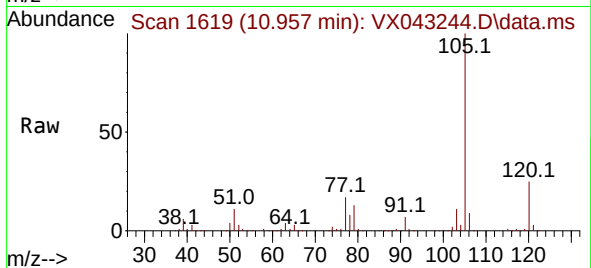
VSTDCCC050

Tgt Ion:105 Resp: 299594

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#74

N-ethyl acetate

Concen: 46.796 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Tgt Ion: 43 Resp: 142040

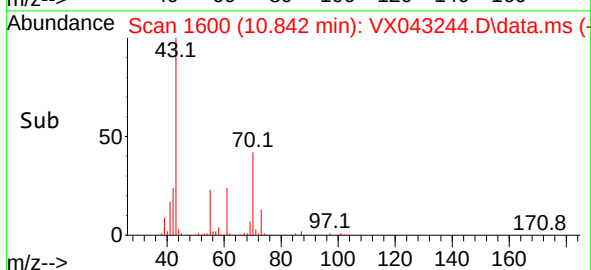
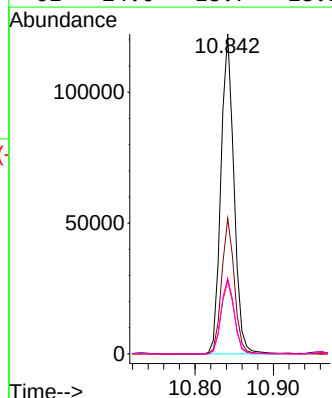
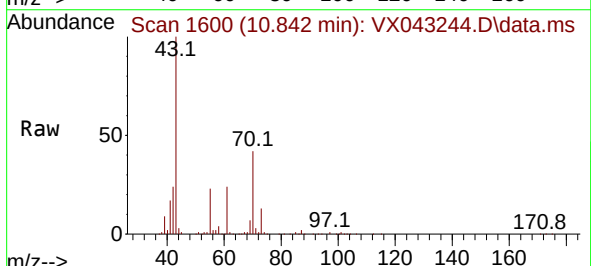
Ion Ratio Lower Upper

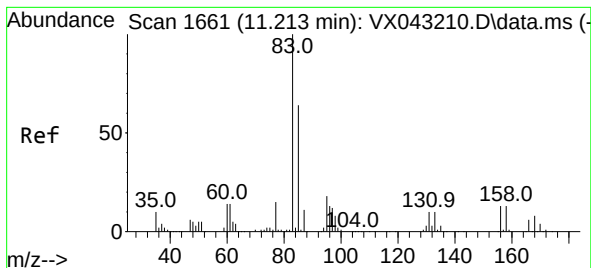
43 100

70 41.5 33.1 49.7

55 23.2 18.6 27.8

61 24.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 46.204 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

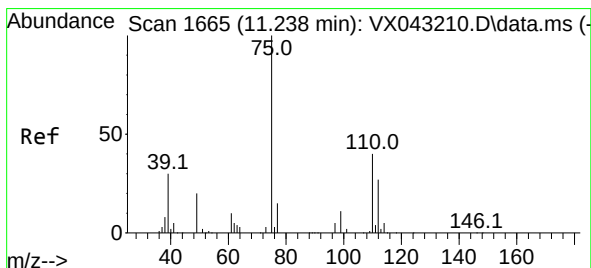
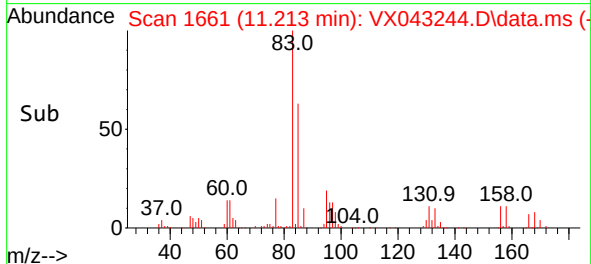
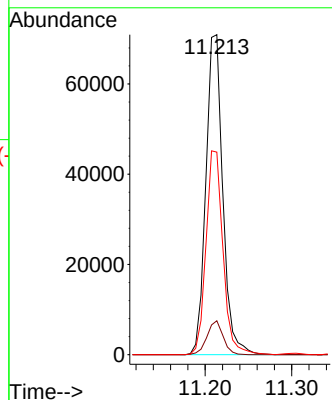
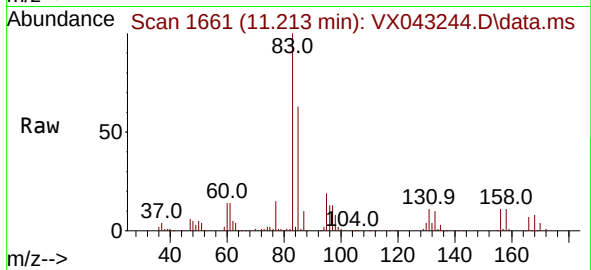
Tgt Ion: 83 Resp: 96243

Ion Ratio Lower Upper

83 100

131 10.1 5.2 15.6

85 64.0 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 61.688 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043244.D

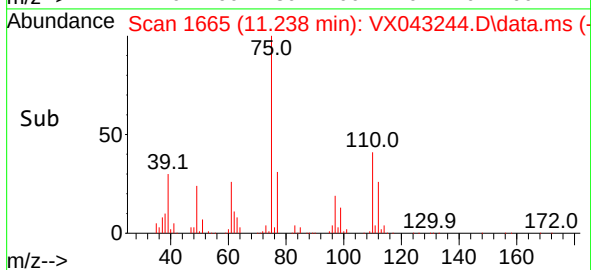
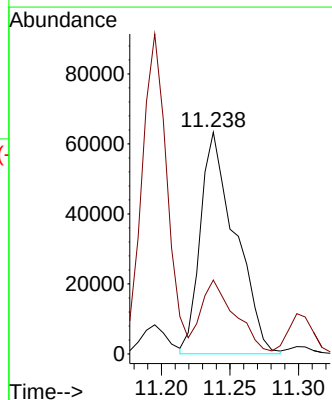
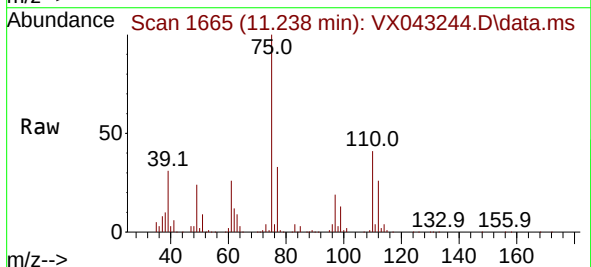
Acq: 03 Oct 2024 08:10

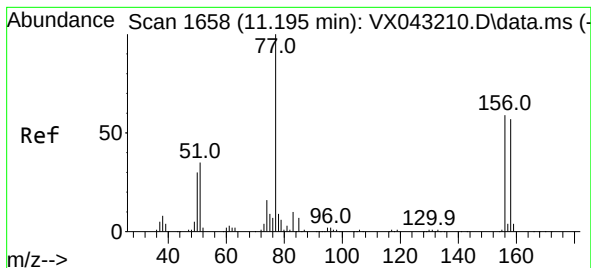
Tgt Ion: 75 Resp: 112532

Ion Ratio Lower Upper

75 100

77 32.6 22.0 66.0





#77

Bromobenzene

Concen: 45.773 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

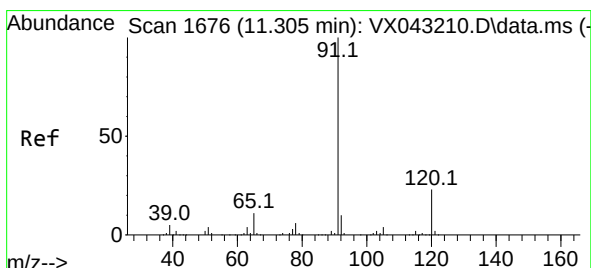
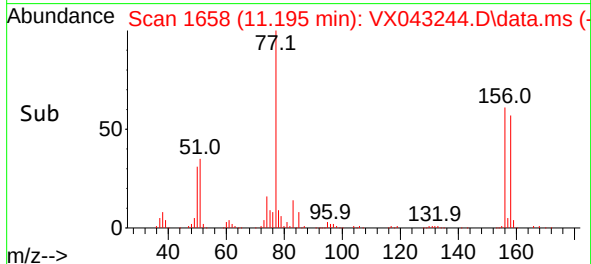
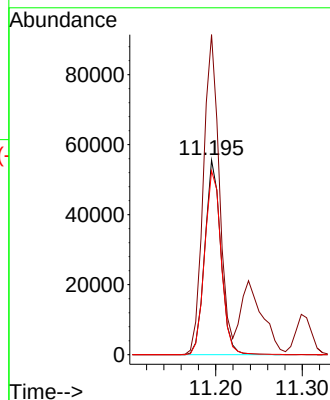
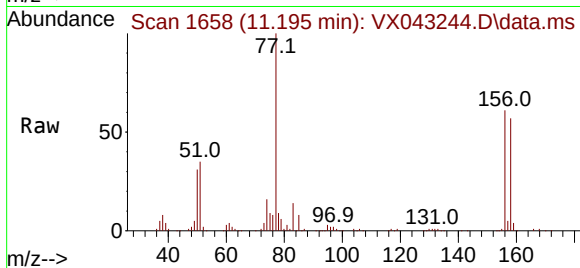
Tgt Ion:156 Resp: 71225

Ion Ratio Lower Upper

156 100

77 164.4 82.0 245.8

158 97.7 48.1 144.3



#78

n-propylbenzene

Concen: 48.492 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX043244.D

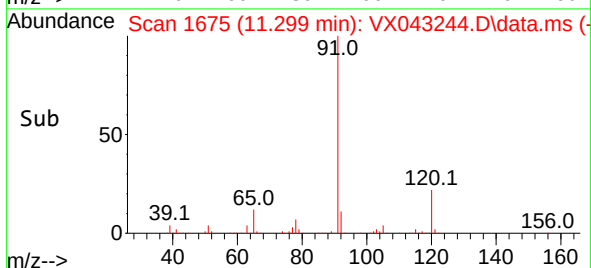
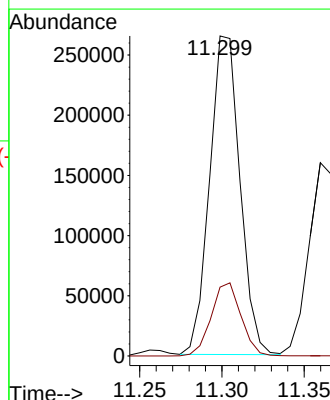
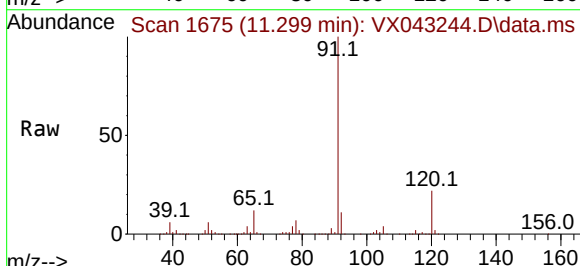
Acq: 03 Oct 2024 08:10

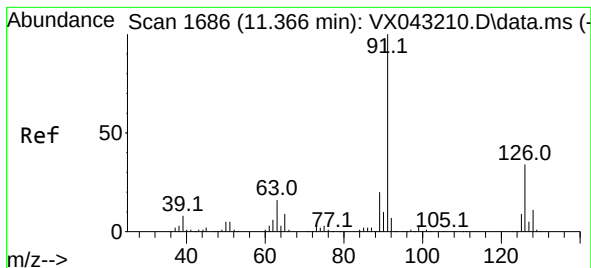
Tgt Ion: 91 Resp: 340382

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1

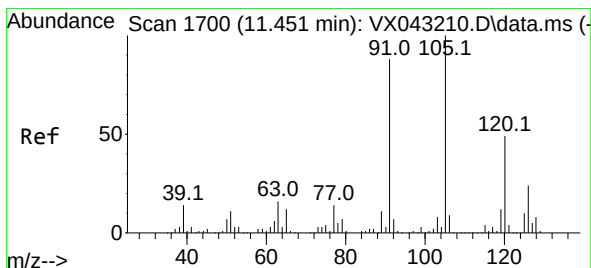
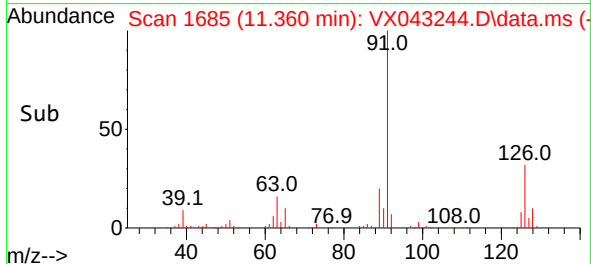
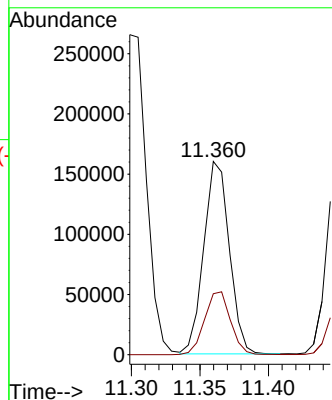
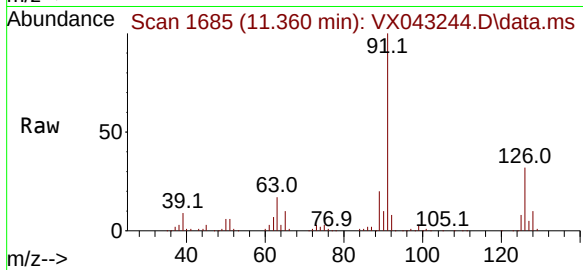




#79
2-Chlorotoluene
Concen: 45.925 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

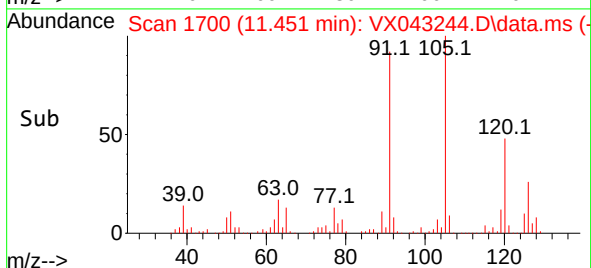
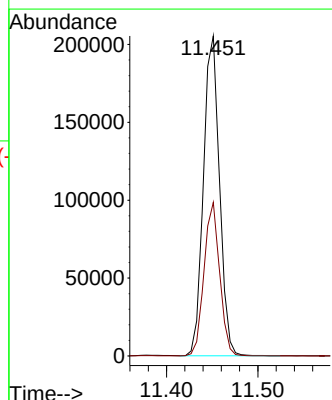
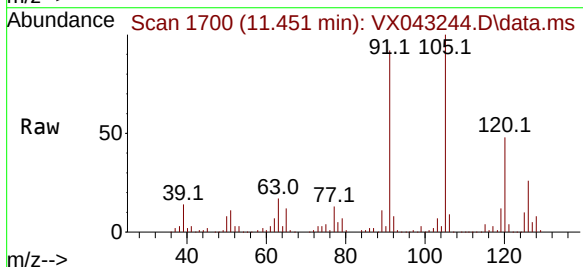
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

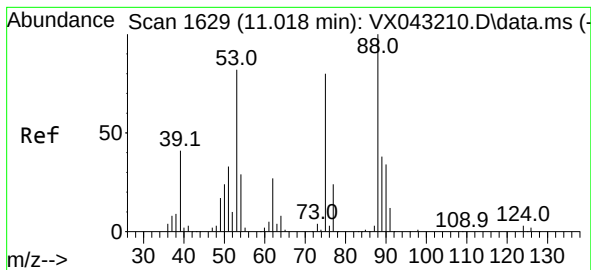
Tgt Ion: 91 Resp: 207250
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 47.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 105 Resp: 250216
Ion Ratio Lower Upper
105 100
120 46.6 23.9 71.8

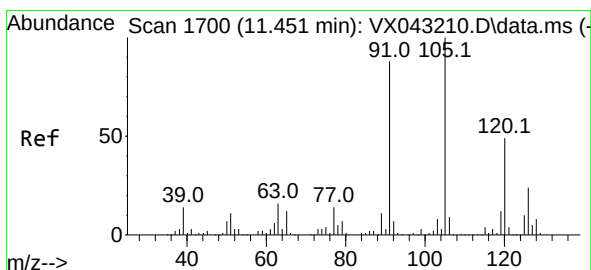
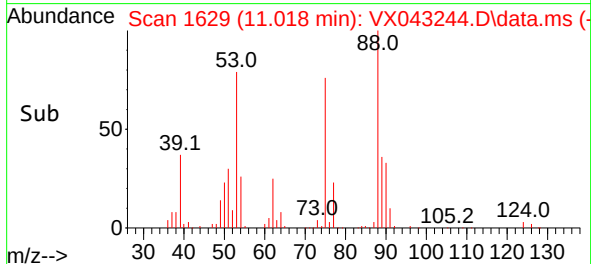
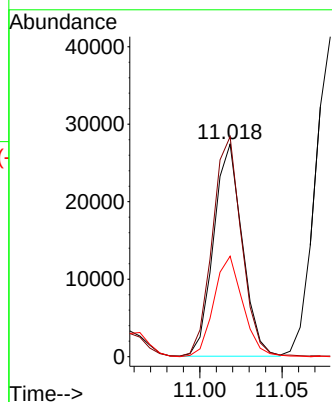
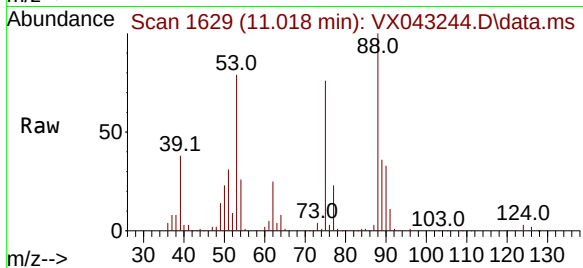




#81
trans-1,4-Dichloro-2-butene
Concen: 47.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

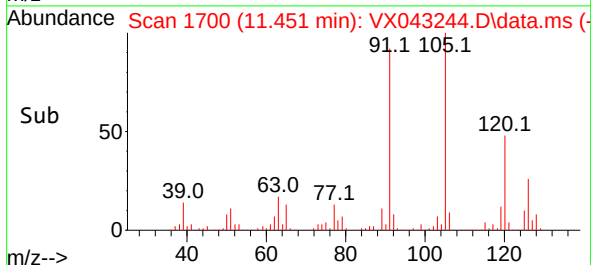
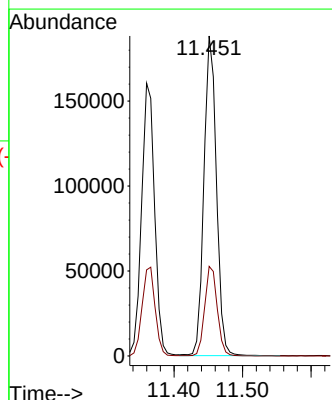
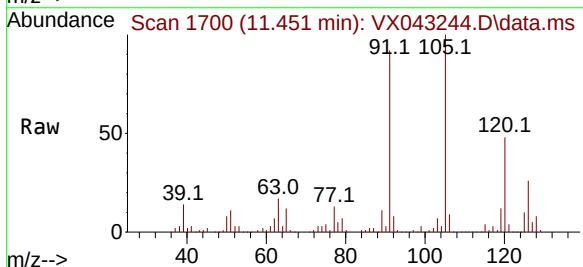
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

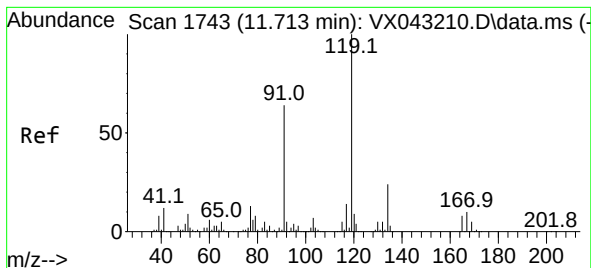
Tgt Ion: 75 Resp: 33259
Ion Ratio Lower Upper
75 100
53 105.1 83.9 125.9
89 48.0 38.6 58.0



#82
4-Chlorotoluene
Concen: 46.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043244.D
Acq: 03 Oct 2024 08:10

Tgt Ion: 91 Resp: 239258
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 46.258 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

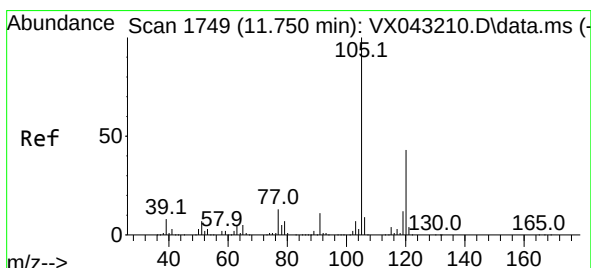
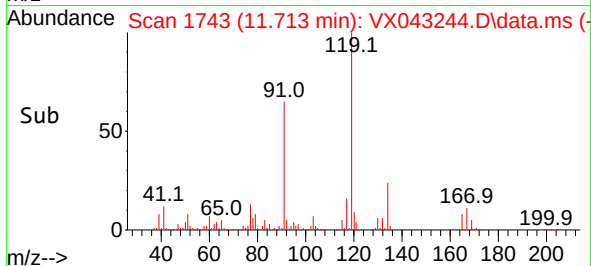
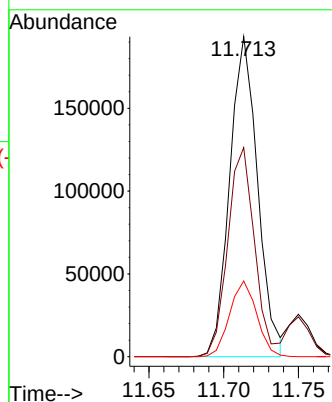
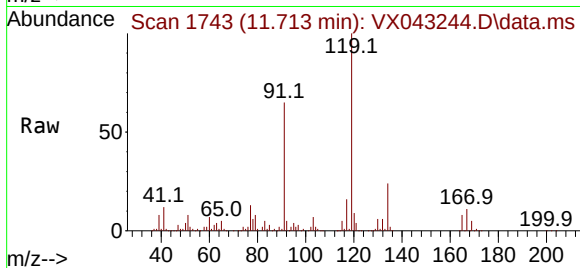
Tgt Ion:119 Resp: 251365

Ion Ratio Lower Upper

119 100

91 63.1 31.0 93.0

134 22.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 46.801 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043244.D

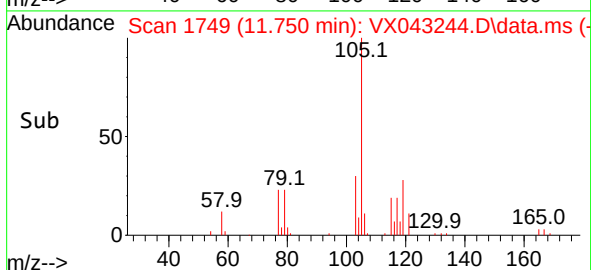
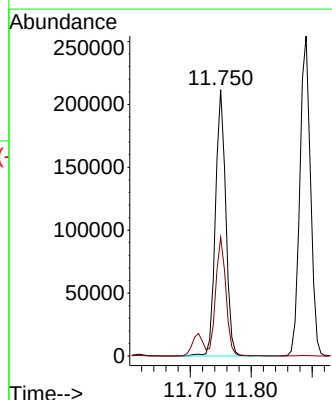
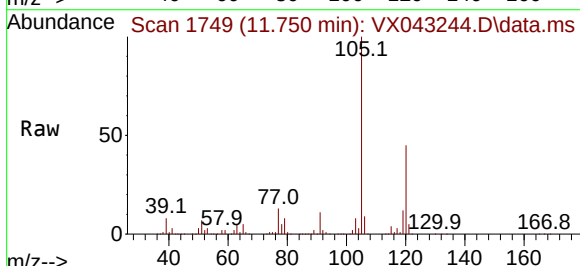
Acq: 03 Oct 2024 08:10

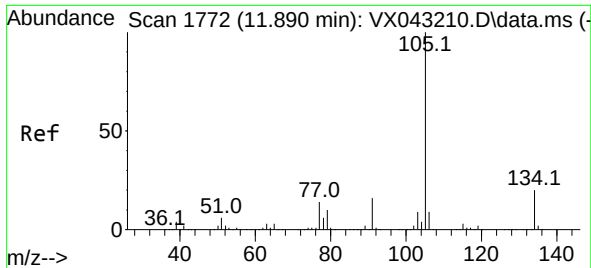
Tgt Ion:105 Resp: 248377

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

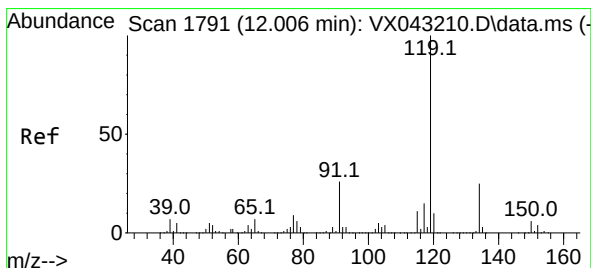
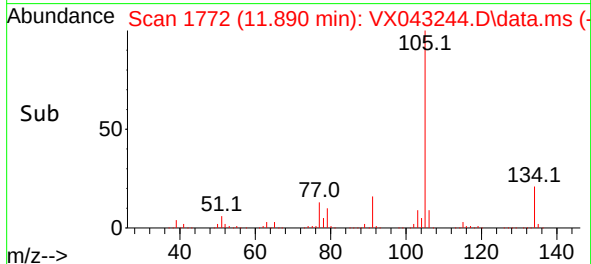
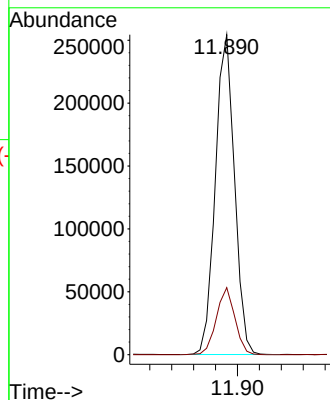
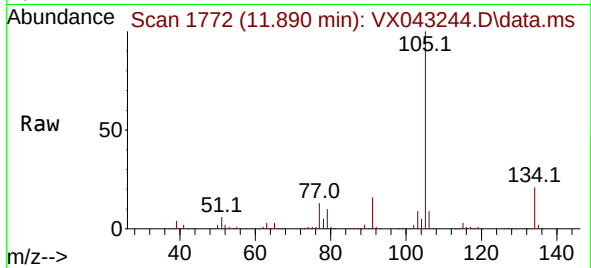




#85
 sec-Butylbenzene
 Concen: 47.812 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043244.D
 Acq: 03 Oct 2024 08:10

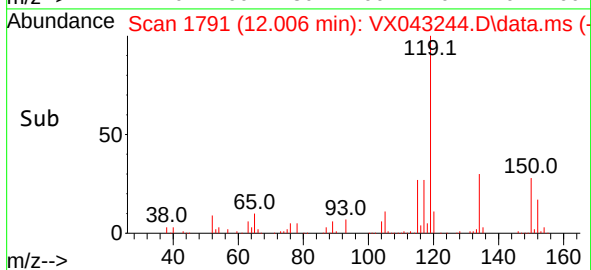
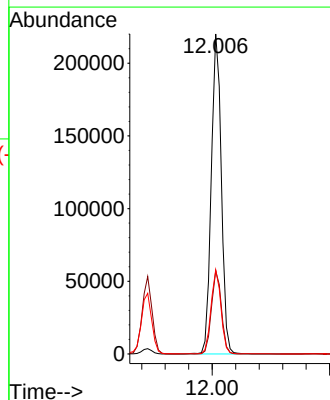
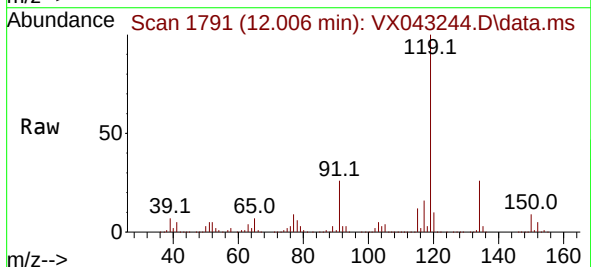
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

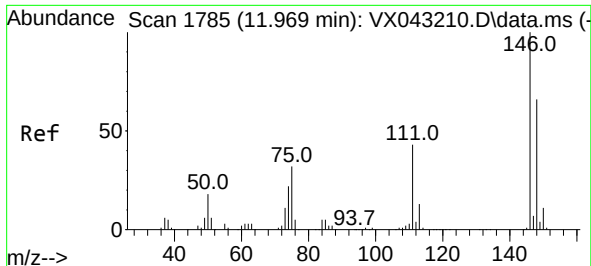
Tgt Ion:105 Resp: 307993
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.716 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043244.D
 Acq: 03 Oct 2024 08:10

Tgt Ion:119 Resp: 261823
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 47.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

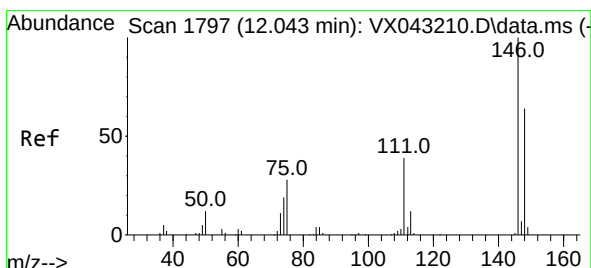
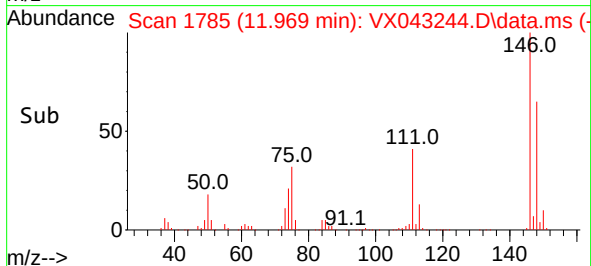
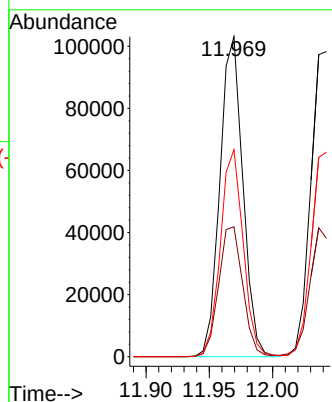
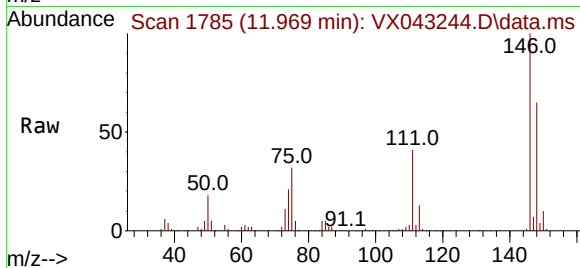
Tgt Ion:146 Resp: 129968

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 64.1 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 45.178 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

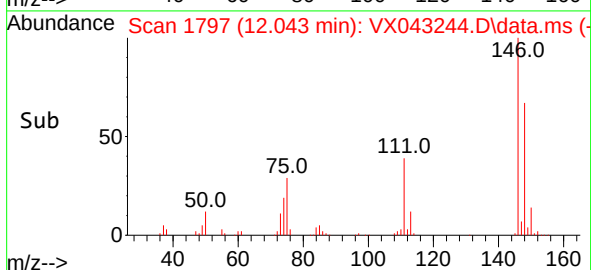
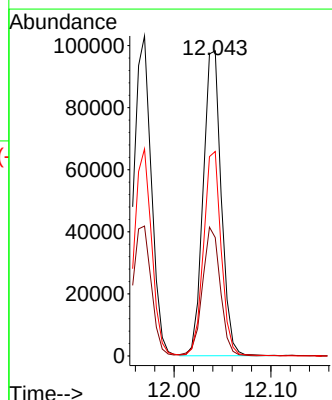
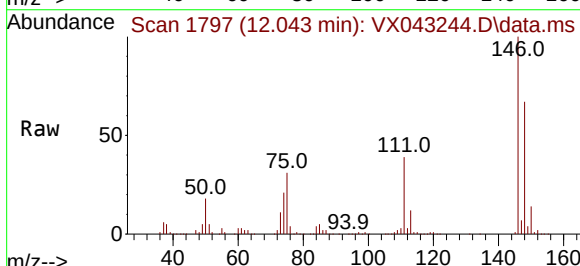
Tgt Ion:146 Resp: 127673

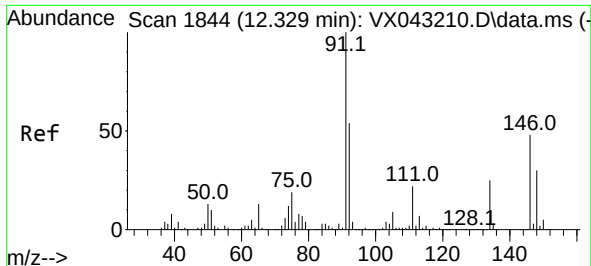
Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

148 65.8 32.4 97.0





#89

n-Butylbenzene

Concen: 50.586 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

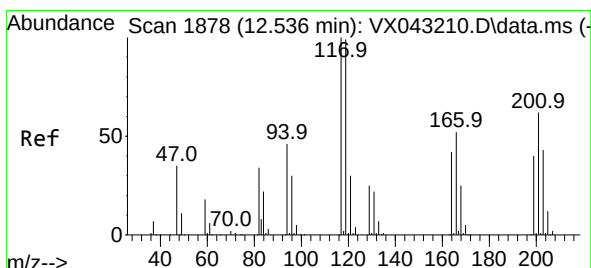
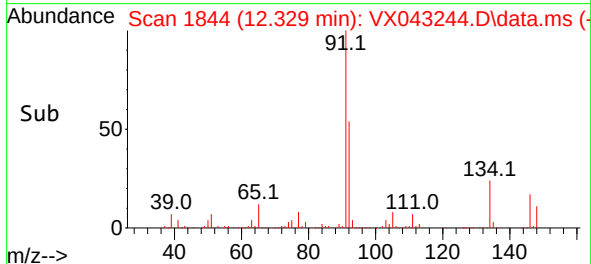
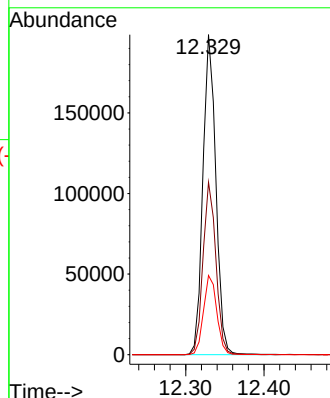
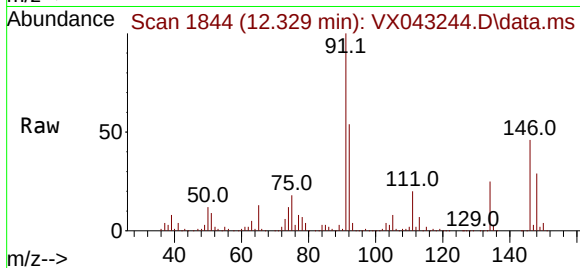
Tgt Ion: 91 Resp: 227611

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 49.203 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043244.D

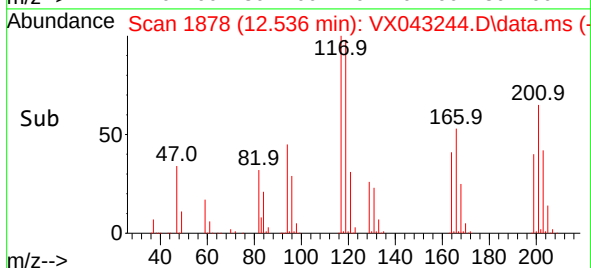
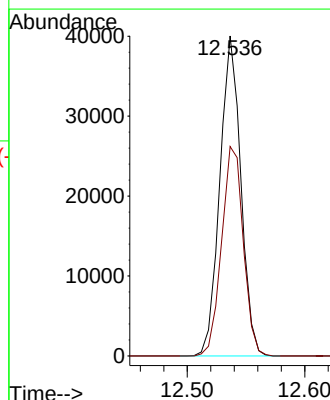
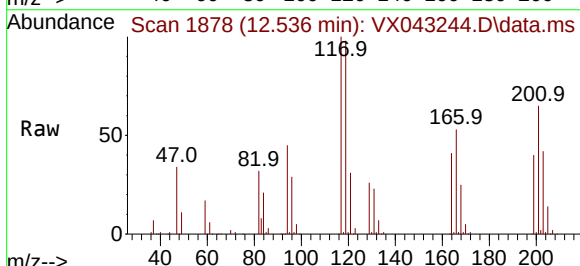
Acq: 03 Oct 2024 08:10

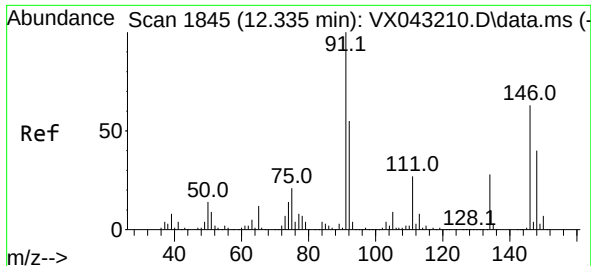
Tgt Ion: 117 Resp: 49593

Ion Ratio Lower Upper

117 100

201 67.8 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 46.119 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

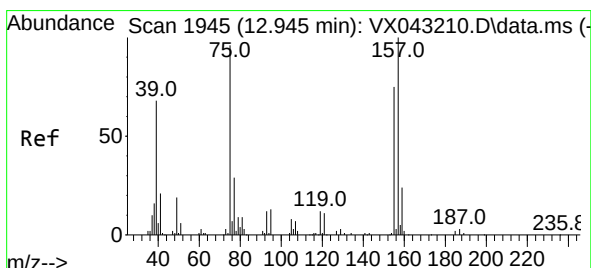
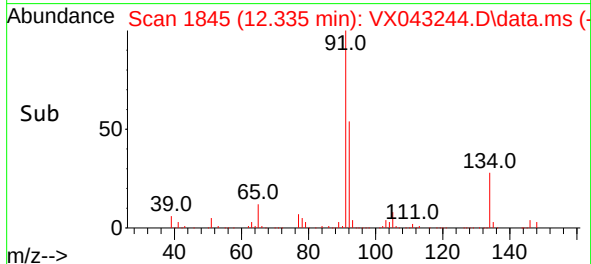
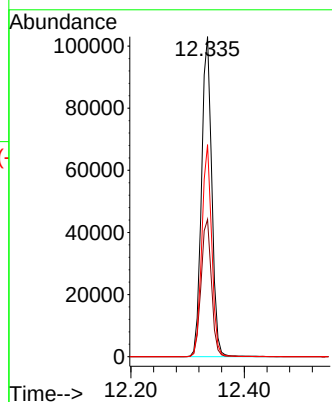
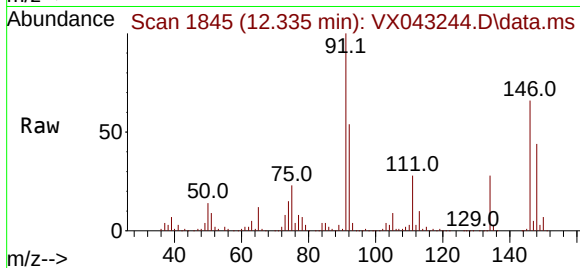
Tgt Ion:146 Resp: 129283

Ion Ratio Lower Upper

146 100

111 43.4 21.9 65.5

148 64.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.038 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

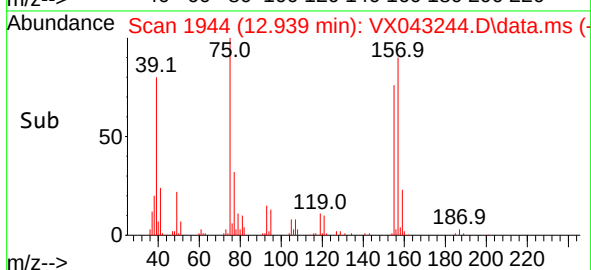
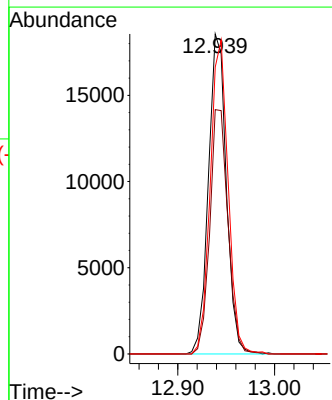
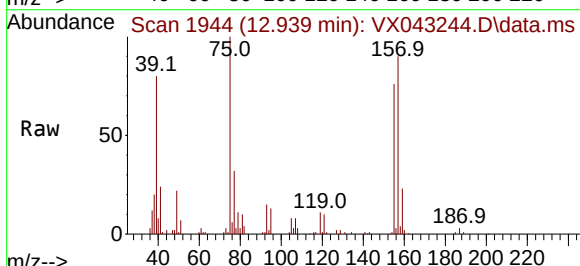
Tgt Ion: 75 Resp: 23922

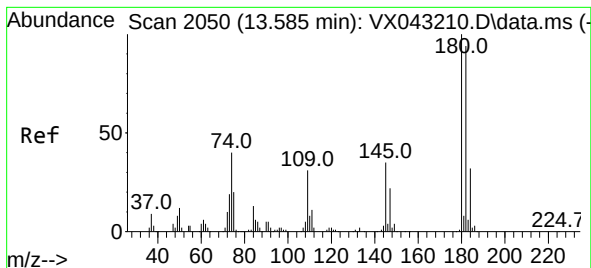
Ion Ratio Lower Upper

75 100

155 77.5 38.8 116.4

157 97.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 49.456 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

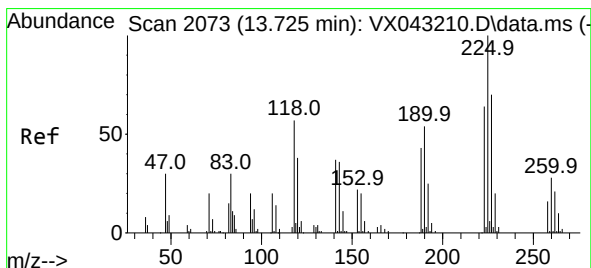
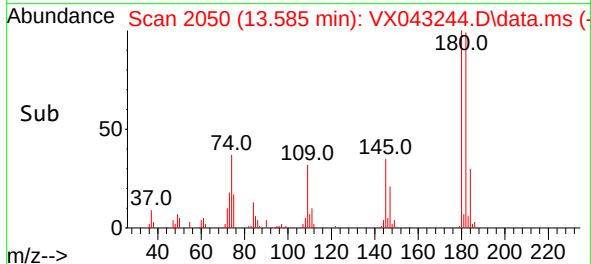
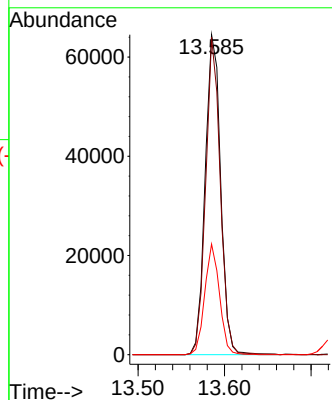
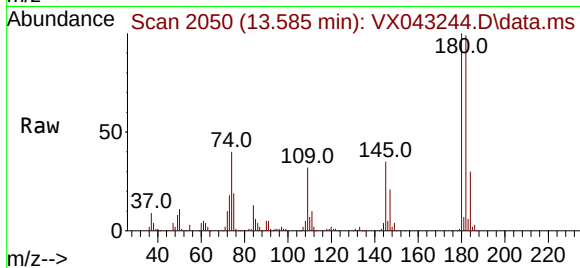
Tgt Ion:180 Resp: 79924

Ion Ratio Lower Upper

180 100

182 93.9 47.1 141.3

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 50.403 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

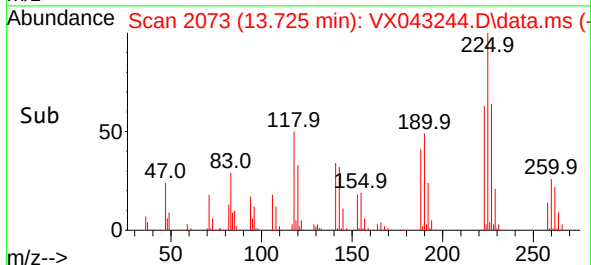
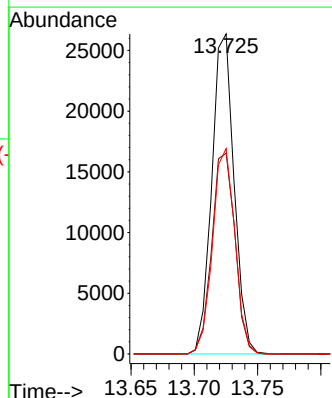
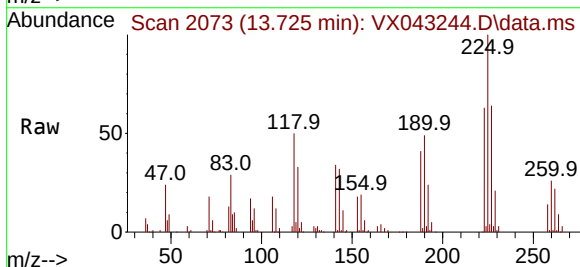
Tgt Ion:225 Resp: 32290

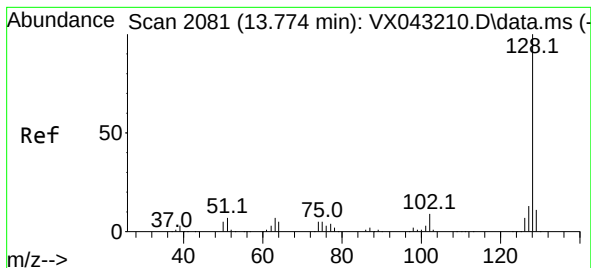
Ion Ratio Lower Upper

225 100

223 65.2 30.8 92.4

227 64.4 32.2 96.6





#95

Naphthalene

Concen: 46.453 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

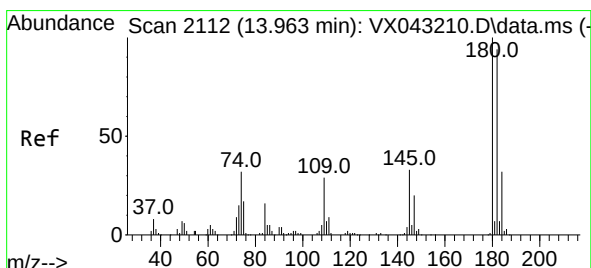
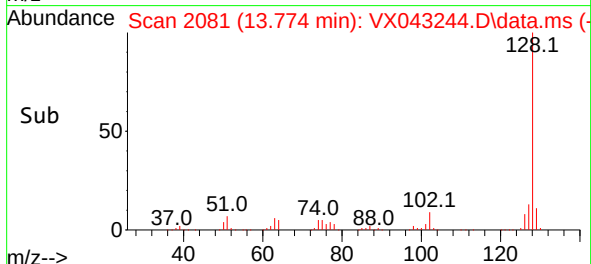
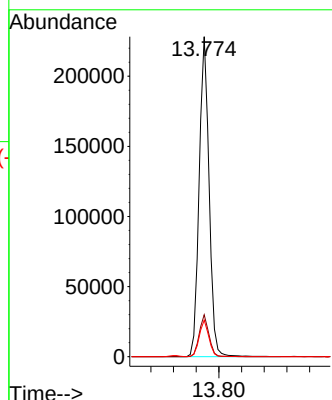
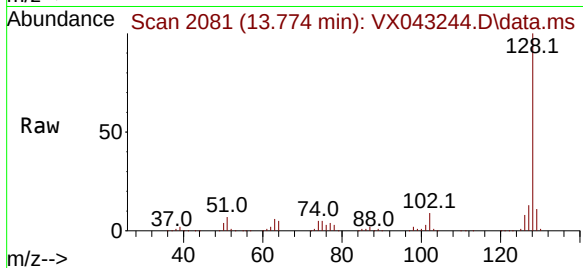
Tgt Ion:128 Resp: 275976

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.914 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043244.D

Acq: 03 Oct 2024 08:10

Tgt Ion:180 Resp: 81559

Ion Ratio Lower Upper

180 100

182 92.7 46.5 139.3

145 34.3 17.2 51.6

