

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043216.D
 Acq On : 02 Oct 2024 08:51
 Operator : JC/MD
 Sample : VSTDECC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDECC050

Quant Time: Oct 02 22:55:48 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	5.538	168	135273	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	231515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99045	44.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.660%
35) Dibromofluoromethane	5.379	113	73264	45.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.780%
50) Toluene-d8	8.647	98	251132	45.388	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.780%
62) 4-Bromofluorobenzene	11.079	95	91420	45.480	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71913	45.703	ug/l	97
3) Chloromethane	1.294	50	69719	43.022	ug/l	99
4) Vinyl Chloride	1.374	62	72618	44.737	ug/l	97
5) Bromomethane	1.599	94	27327	41.207	ug/l	99
6) Chloroethane	1.666	64	24702	40.865	ug/l	96
7) Trichlorofluoromethane	1.868	101	115371	47.570	ug/l	97
8) Diethyl Ether	2.136	74	40478	42.888	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	68021	44.943	ug/l	99
10) Methyl Iodide	2.441	142	85230	44.835	ug/l	98
11) Tert butyl alcohol	2.995	59	97358	231.583	ug/l	99
12) 1,1-Dichloroethene	2.306	96	64822	43.130	ug/l	95
13) Acrolein	2.239	56	87725	220.932	ug/l	99
14) Allyl chloride	2.654	41	110487	44.746	ug/l	99
15) Acrylonitrile	3.069	53	185686	216.307	ug/l	100
16) Acetone	2.386	43	225624	244.556	ug/l	100
17) Carbon Disulfide	2.502	76	158074	43.241	ug/l	98
18) Methyl Acetate	2.703	43	106900	46.189	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	240778	44.779	ug/l	100
20) Methylene Chloride	2.782	84	71867	42.249	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	65981	44.111	ug/l	98
22) Diisopropyl ether	3.757	45	220951	44.489	ug/l	98
23) Vinyl Acetate	3.715	43	1347581	235.796	ug/l	100
24) 1,1-Dichloroethane	3.605	63	128935	44.563	ug/l	100
25) 2-Butanone	4.556	43	286501	226.484	ug/l	99
26) 2,2-Dichloropropane	4.465	77	126181	45.837	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	82840	44.407	ug/l	99
28) Bromochloromethane	4.891	49	46844	41.039	ug/l	99
29) Tetrahydrofuran	5.001	42	173067	214.762	ug/l	100
30) Chloroform	5.086	83	138568	43.611	ug/l	97
31) Cyclohexane	5.458	56	100684	42.236	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	129161	44.257	ug/l	100
36) 1,1-Dichloropropene	5.684	75	87524	43.392	ug/l	99
37) Ethyl Acetate	4.715	43	108040	44.604	ug/l	99
38) Carbon Tetrachloride	5.666	117	109045	45.667	ug/l	100
39) Methylcyclohexane	7.373	83	115121	45.380	ug/l	97
40) Benzene	6.031	78	269906	44.135	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043216.D
 Acq On : 02 Oct 2024 08:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 02 22:55:48 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)
41) Methacrylonitrile	4.916	41	56456	44.775	ug/l	97
42) 1,2-Dichloroethane	6.080	62	111336	44.677	ug/l	100
43) Isopropyl Acetate	6.336	43	180434	45.099	ug/l	100
44) Trichloroethene	7.117	130	71634	44.163	ug/l	99
45) 1,2-Dichloropropane	7.421	63	66388	44.236	ug/l	97
46) Dibromomethane	7.574	93	54050	44.944	ug/l	99
47) Bromodichloromethane	7.818	83	110169	46.596	ug/l	99
48) Methyl methacrylate	7.690	41	86460	44.044	ug/l	99
49) 1,4-Dioxane	7.665	88	35874	940.111	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	539803	222.150	ug/l	100
52) Toluene	8.714	92	171466	44.737	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111599	47.500	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	116413	46.198	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	67984	44.632	ug/l	96
56) Ethyl methacrylate	9.116	69	115783	46.493	ug/l	99
57) 1,3-Dichloropropane	9.305	76	115086	44.361	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	271742	242.084	ug/l	99
59) 2-Hexanone	9.427	43	422098	229.709	ug/l	100
60) Dibromochloromethane	9.519	129	82949	46.941	ug/l	99
61) 1,2-Dibromoethane	9.604	107	72466	44.280	ug/l	100
64) Tetrachloroethene	9.269	164	62112	45.814	ug/l	96
65) Chlorobenzene	10.079	112	187493	44.635	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	68929	46.407	ug/l	99
67) Ethyl Benzene	10.189	91	327992	45.175	ug/l	100
68) m/p-Xylenes	10.299	106	245188	89.360	ug/l	100
69) o-Xylene	10.640	106	120978	44.371	ug/l	99
70) Styrene	10.653	104	204728	46.333	ug/l	99
71) Bromoform	10.799	173	55702	48.955	ug/l #	99
73) Isopropylbenzene	10.957	105	318517	45.647	ug/l	100
74) N-amyl acetate	10.842	43	150497	45.433	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102687	45.173	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	119762	60.159	ug/l	82
77) Bromobenzene	11.195	156	75058	44.201	ug/l	98
78) n-propylbenzene	11.305	91	358727	46.830	ug/l	99
79) 2-Chlorotoluene	11.360	91	217932	44.252	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	265066	46.050	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36382	47.363	ug/l	99
82) 4-Chlorotoluene	11.451	91	256097	45.649	ug/l	99
83) tert-Butylbenzene	11.713	119	269772	45.492	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	265128	45.778	ug/l	97
85) sec-Butylbenzene	11.890	105	326983	46.513	ug/l	100
86) p-Isopropyltoluene	12.006	119	279097	47.586	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	138015	46.138	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	137038	44.435	ug/l	100
89) n-Butylbenzene	12.329	91	241194	49.120	ug/l	100
90) Hexachloroethane	12.536	117	54478	49.527	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	136399	44.587	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25827	46.535	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	84723	48.040	ug/l	98
94) Hexachlorobutadiene	13.725	225	34285	49.039	ug/l	99
95) Naphthalene	13.774	128	296875	45.790	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86102	47.319	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043216.D
Acq On : 02 Oct 2024 08:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Oct 02 22:55:48 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

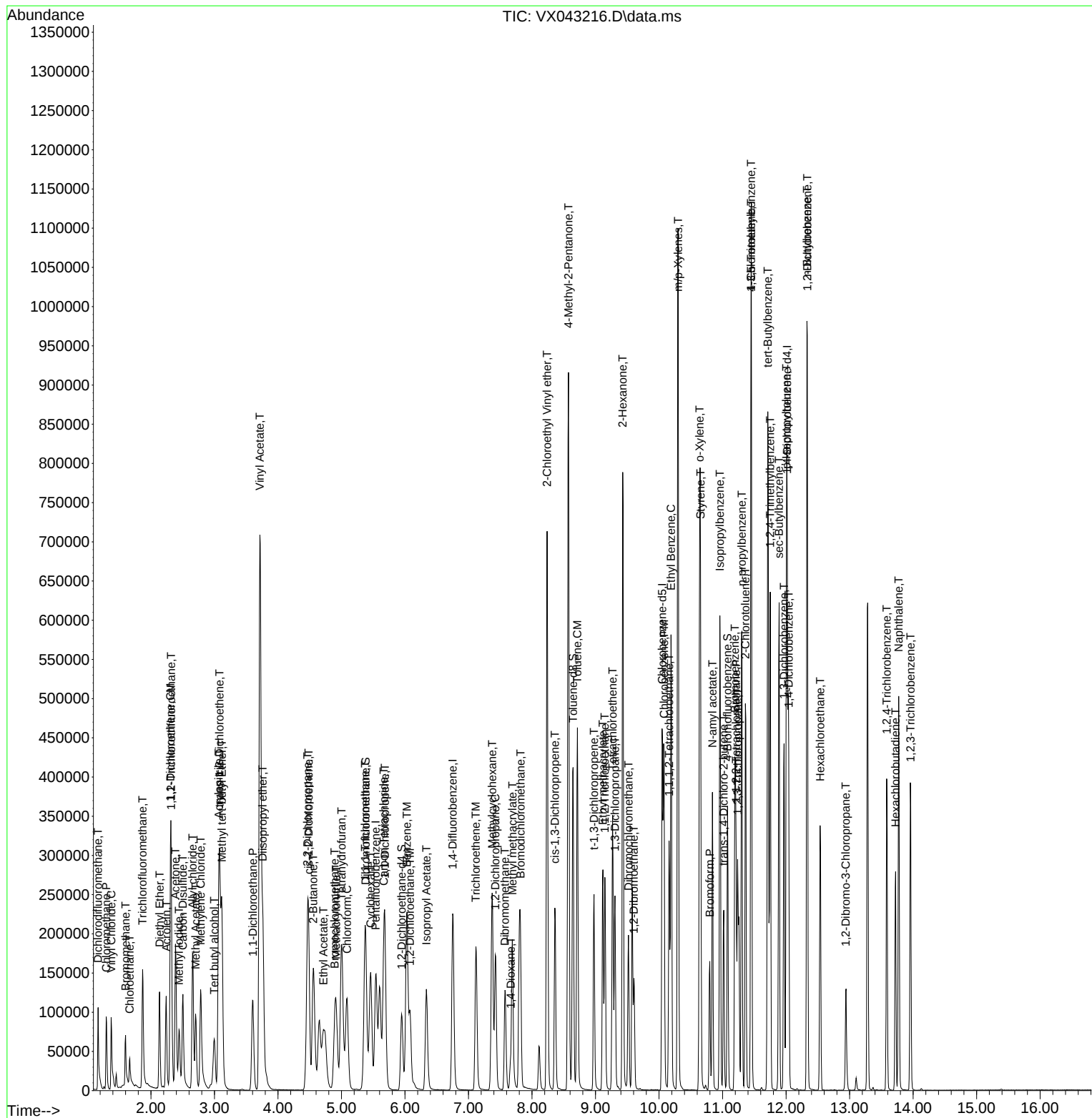
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043216.D
Acq On    : 02 Oct 2024  08:51
Operator  : JC/MD
Sample    : VSTDCCC050
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 1      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Oct 02 22:55:48 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

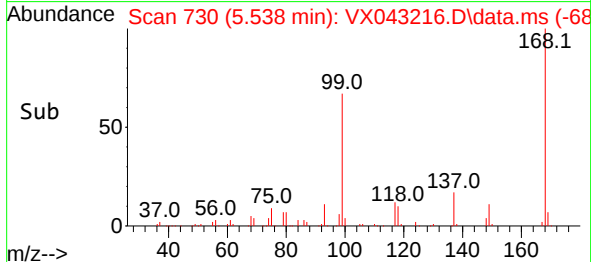
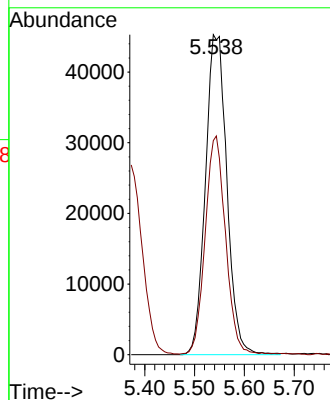
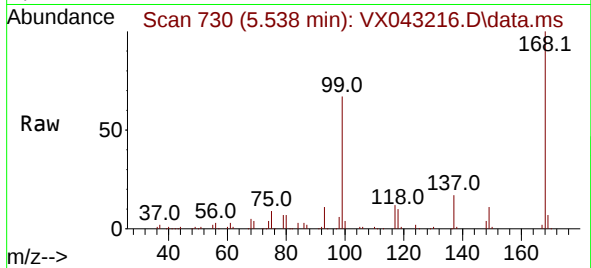




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

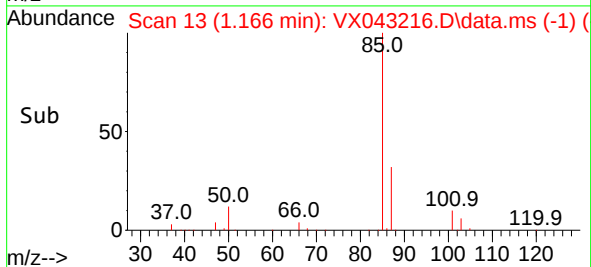
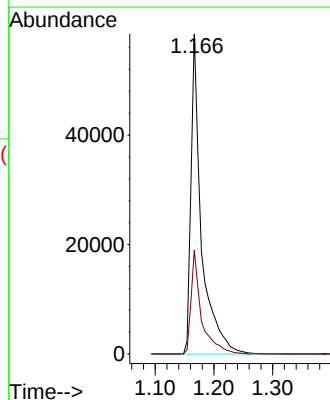
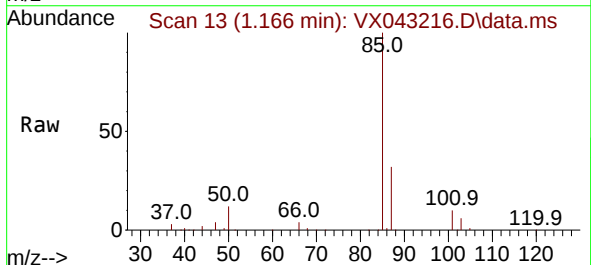
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

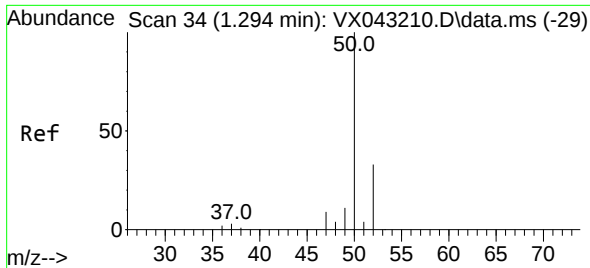
Tgt Ion:168 Resp: 135273
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 45.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 85 Resp: 71913
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2

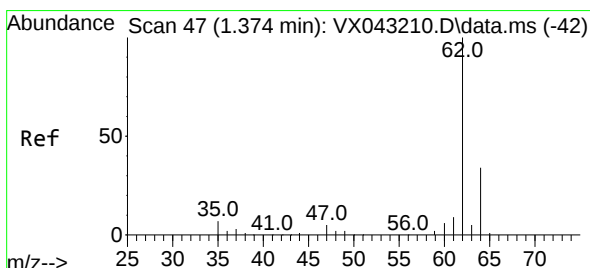
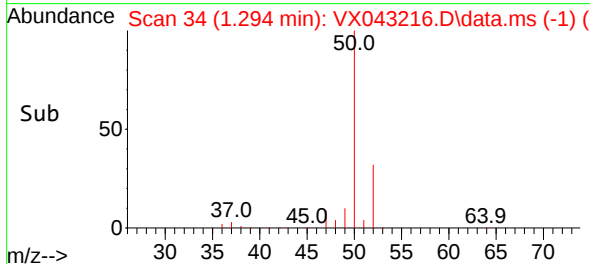
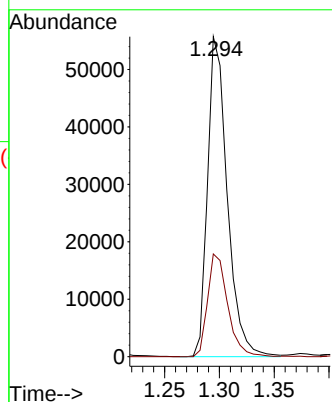
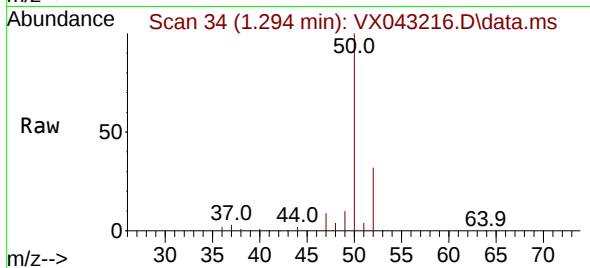




#3
Chloromethane
Concen: 43.022 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

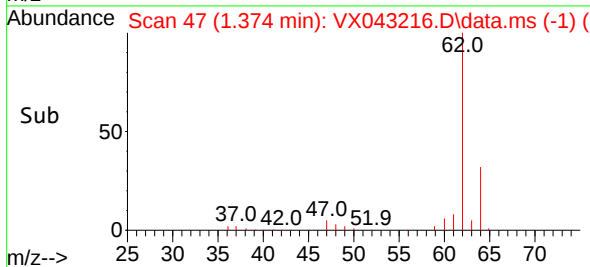
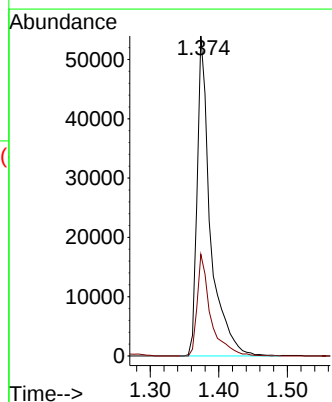
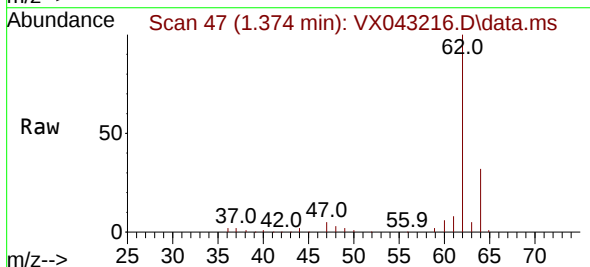
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 69719
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1



#4
Vinyl Chloride
Concen: 44.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 62 Resp: 72618
Ion Ratio Lower Upper
62 100
64 31.8 26.8 40.2

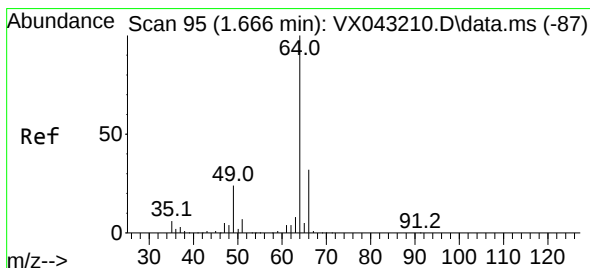
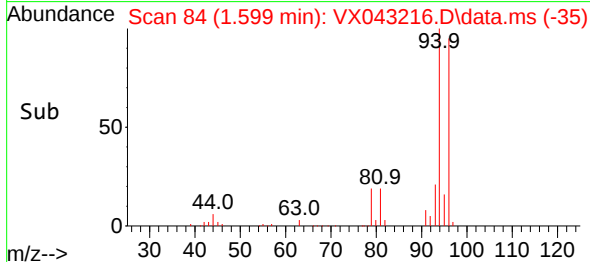
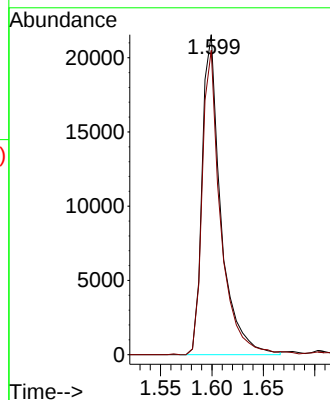
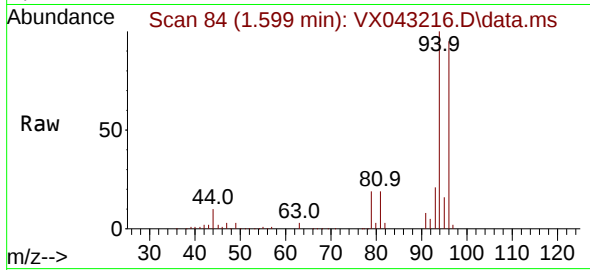




#5
Bromomethane
Concen: 41.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

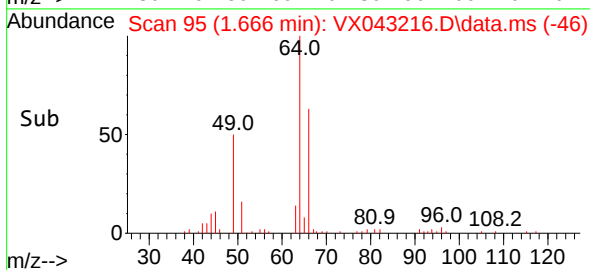
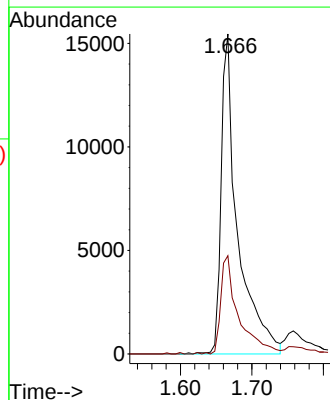
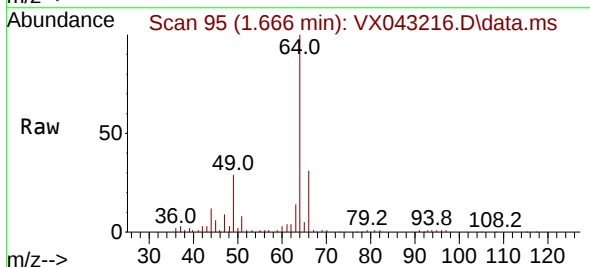
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

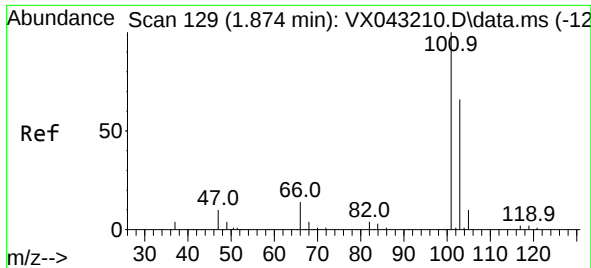
Tgt Ion: 94 Resp: 27327
Ion Ratio Lower Upper
94 100
96 95.1 76.6 115.0



#6
Chloroethane
Concen: 40.865 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 64 Resp: 24702
Ion Ratio Lower Upper
64 100
66 30.3 25.8 38.8

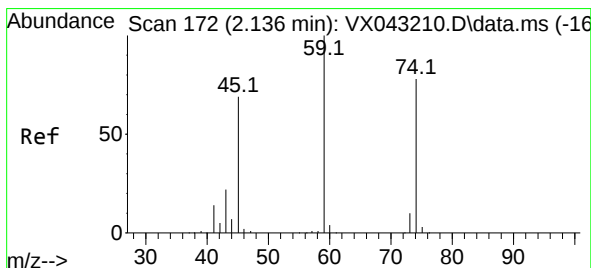
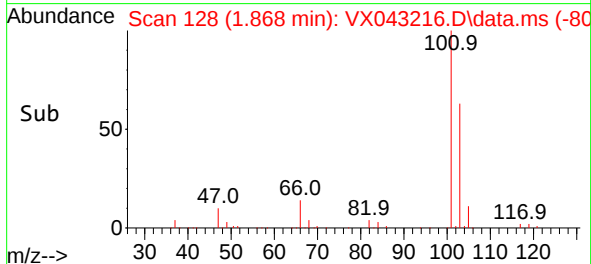
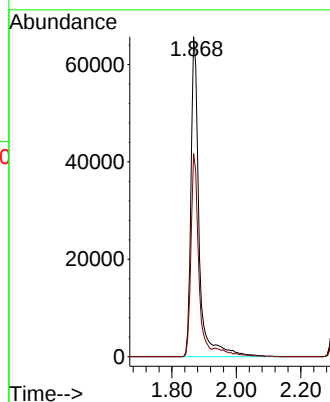
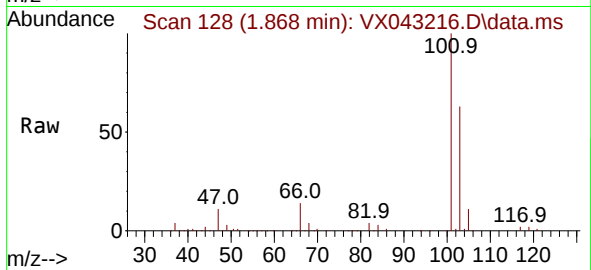




#7
Trichlorofluoromethane
Concen: 47.570 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

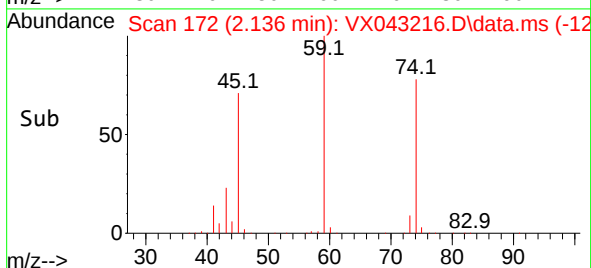
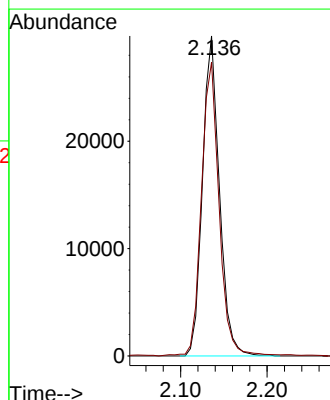
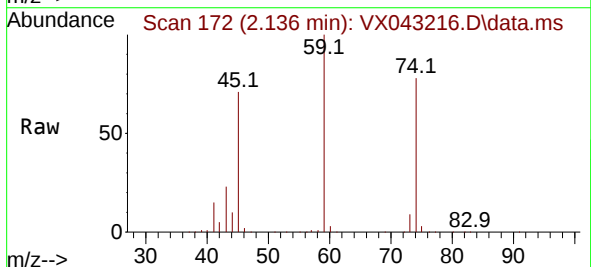
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 115371
Ion Ratio Lower Upper
101 100
103 63.4 52.7 79.1



#8
Diethyl Ether
Concen: 42.888 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 74 Resp: 40478
Ion Ratio Lower Upper
74 100
45 95.8 47.1 141.4

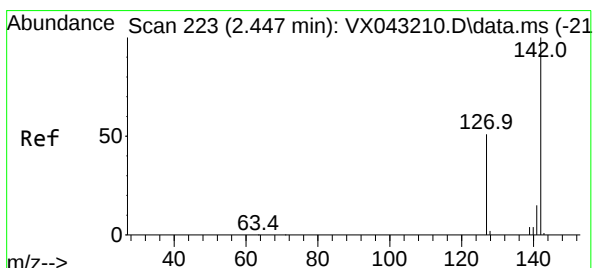
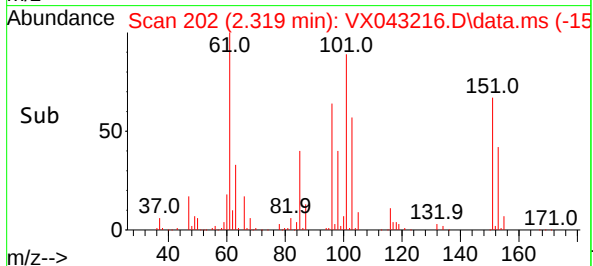
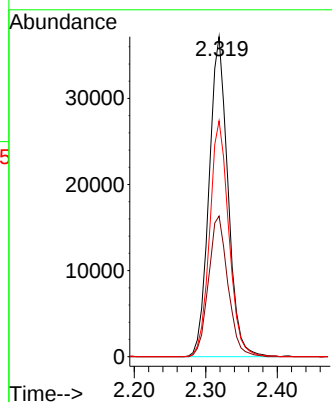
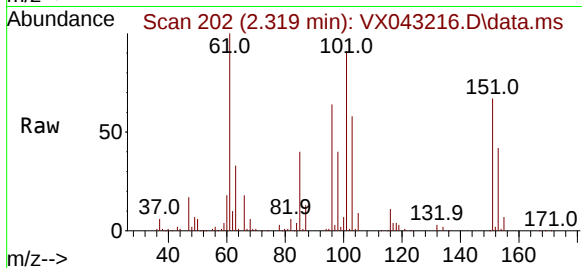




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.943 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

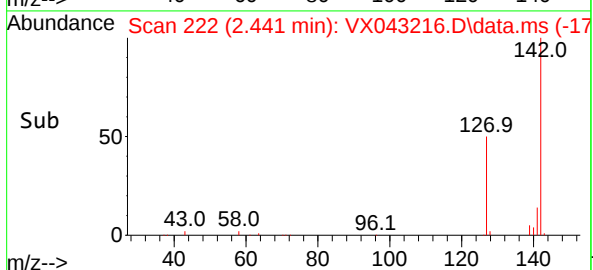
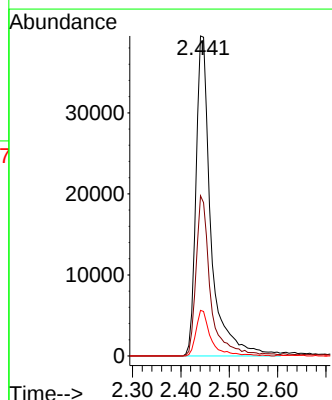
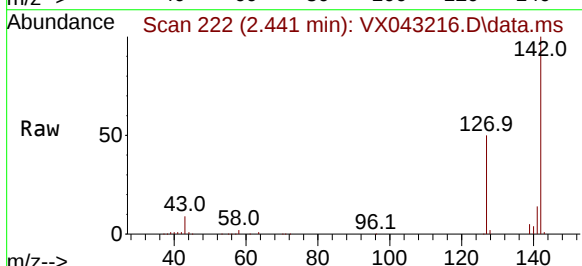
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

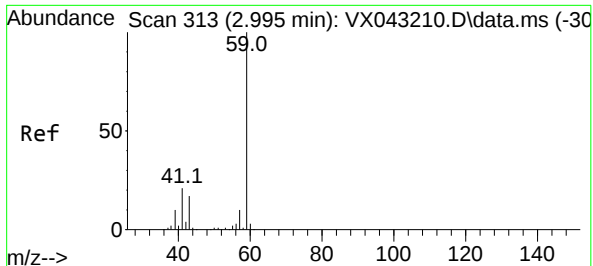
Tgt Ion:101 Resp: 68021
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 74.9 60.0 90.0



#10
Methyl Iodide
Concen: 44.835 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:142 Resp: 85230
Ion Ratio Lower Upper
142 100
127 48.6 39.8 59.8
141 14.1 11.6 17.4

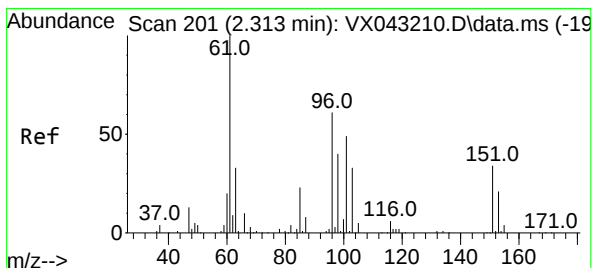
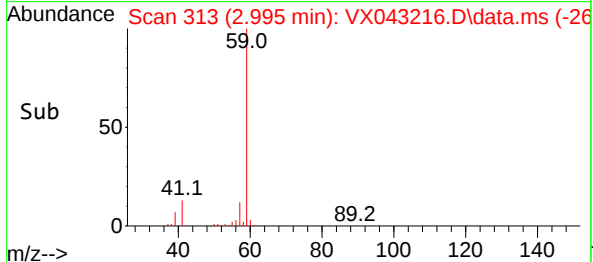
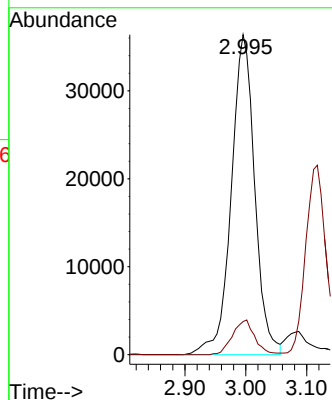
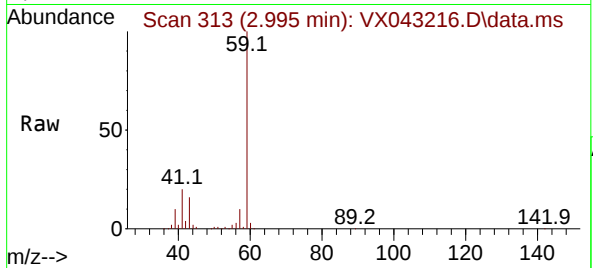




#11
Tert butyl alcohol
Concen: 231.583 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

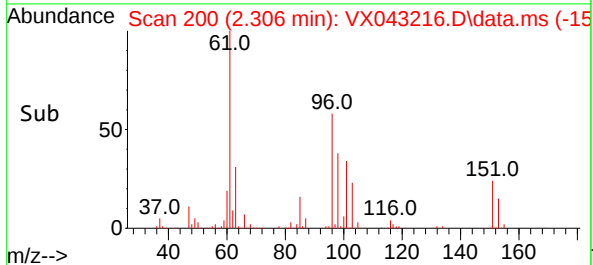
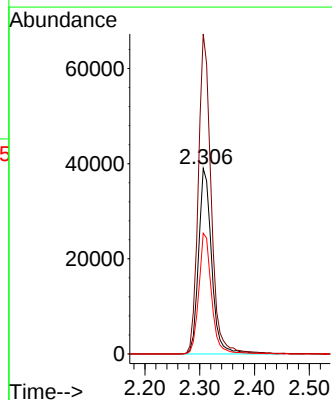
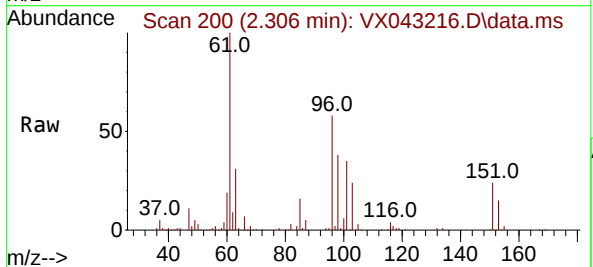
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

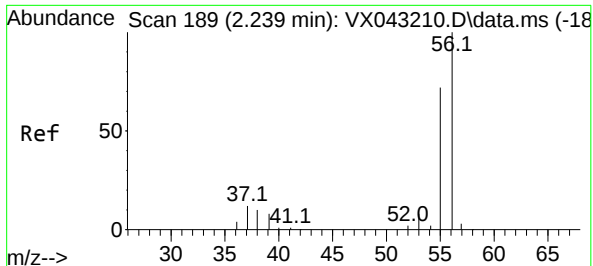
Tgt Ion: 59 Resp: 97358
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 43.130 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 96 Resp: 64822
Ion Ratio Lower Upper
96 100
61 172.5 130.6 195.8
98 65.1 51.7 77.5

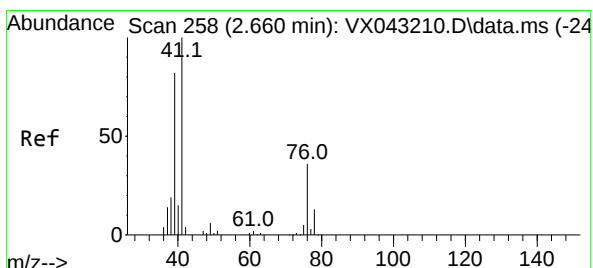
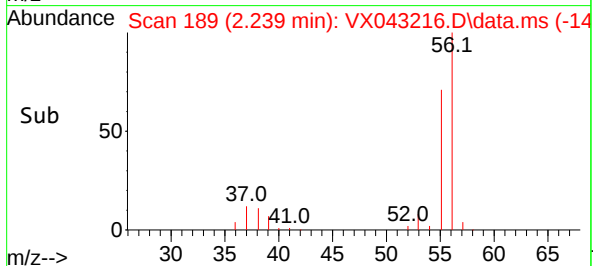
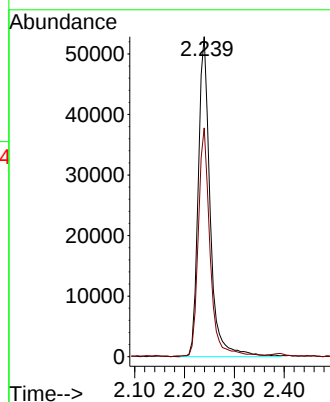
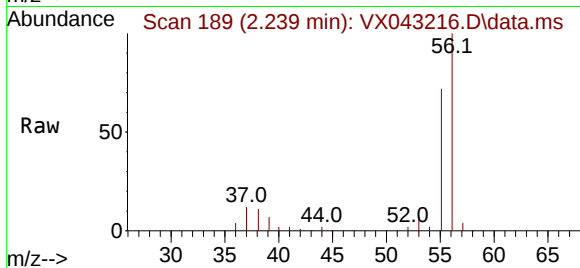




#13
Acrolein
Concen: 220.932 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

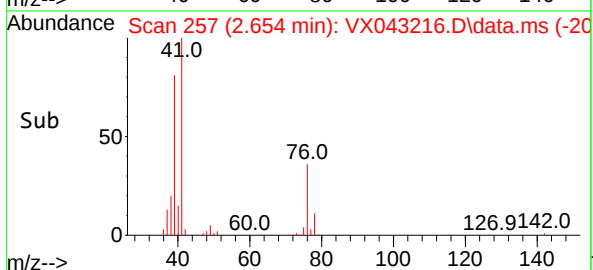
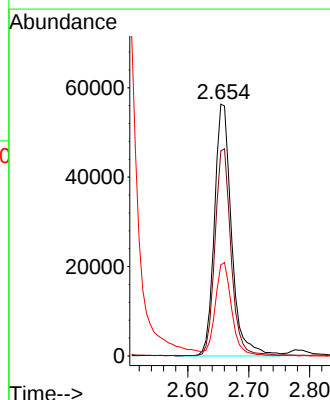
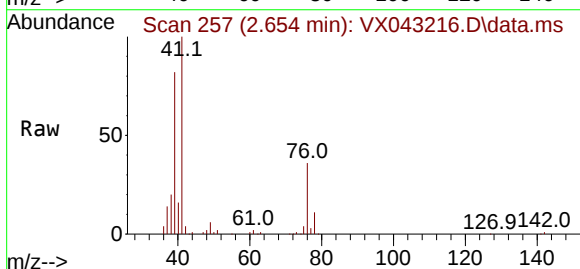
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

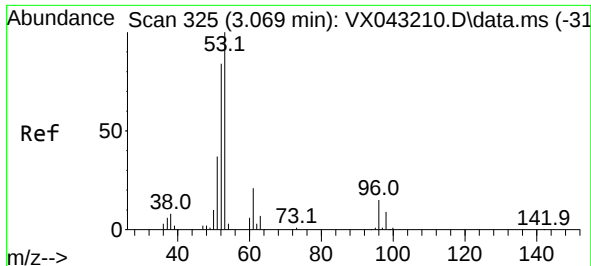
Tgt Ion: 56 Resp: 87725
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0



#14
Allyl chloride
Concen: 44.746 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 41 Resp: 110487
Ion Ratio Lower Upper
41 100
39 76.7 61.7 92.5
76 35.1 28.6 43.0

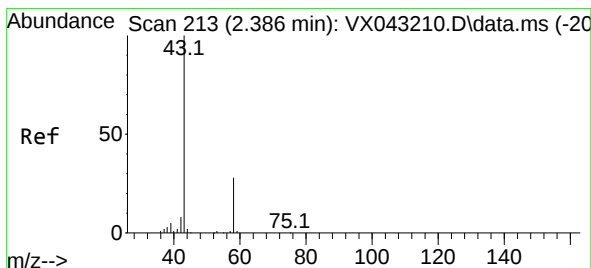
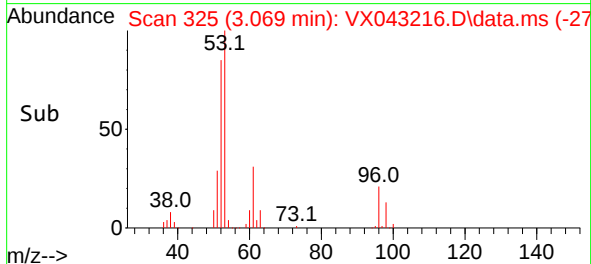
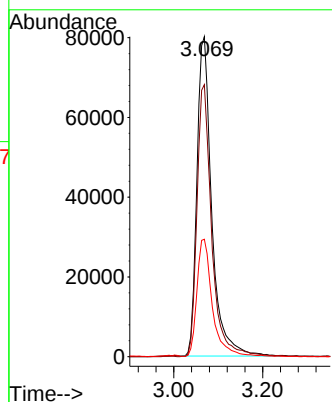
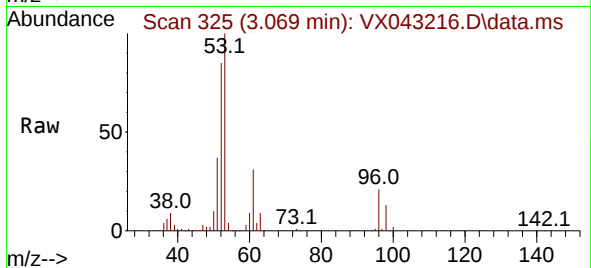




#15
Acrylonitrile
Concen: 216.307 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

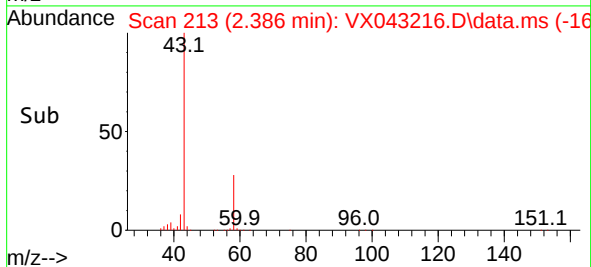
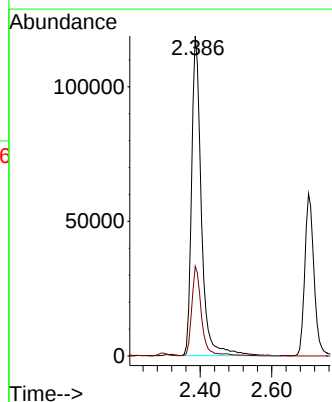
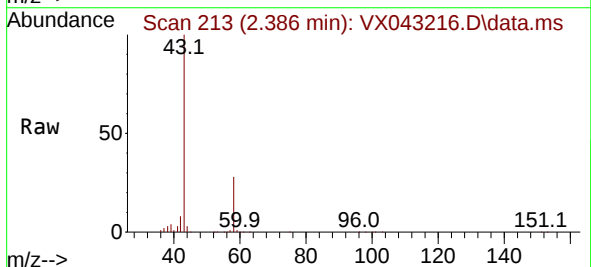
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

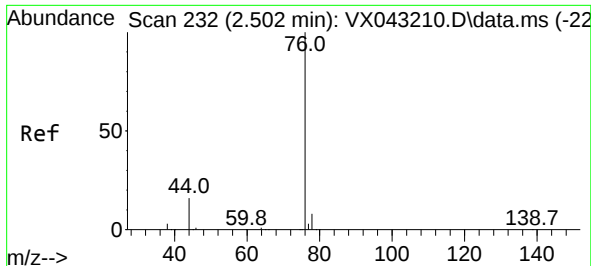
Tgt Ion: 53 Resp: 185686
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 38.0 30.3 45.5



#16
Acetone
Concen: 244.556 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 43 Resp: 225624
Ion Ratio Lower Upper
43 100
58 28.1 22.6 33.8

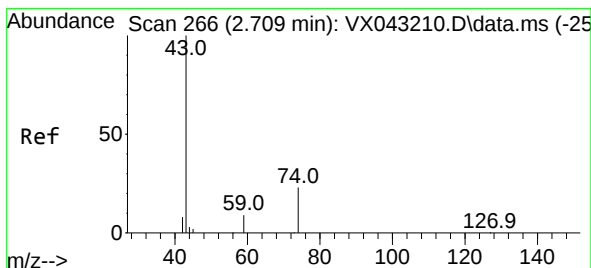
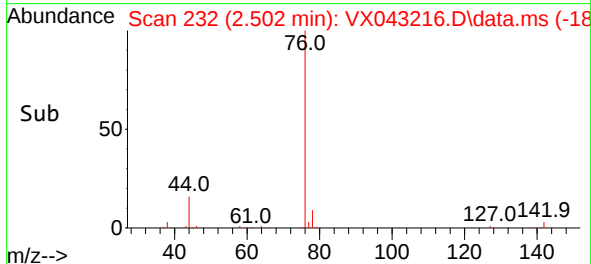
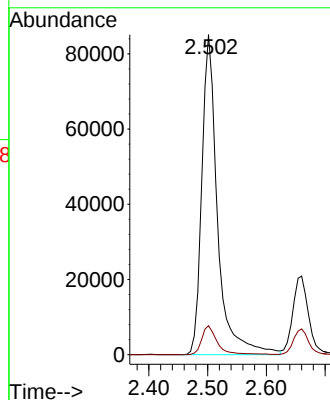
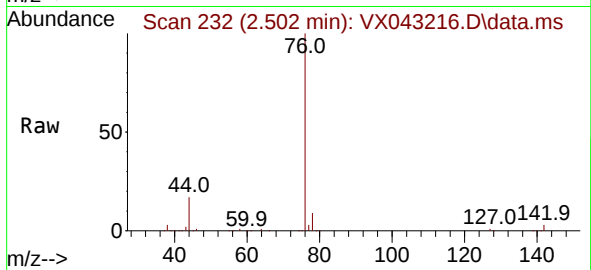




#17
Carbon Disulfide
Concen: 43.241 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

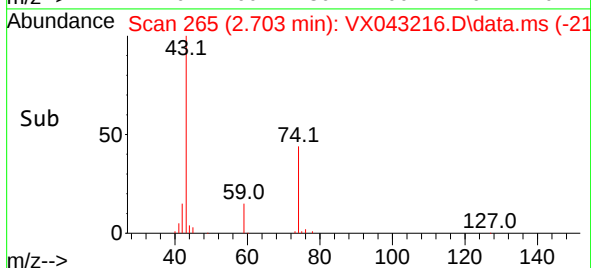
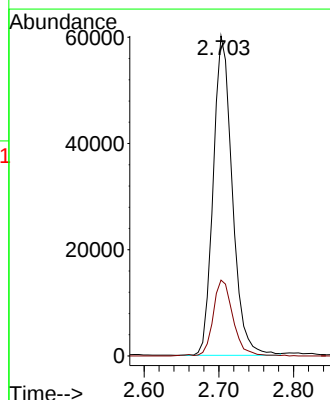
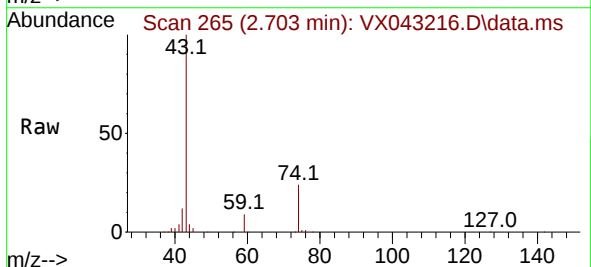
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

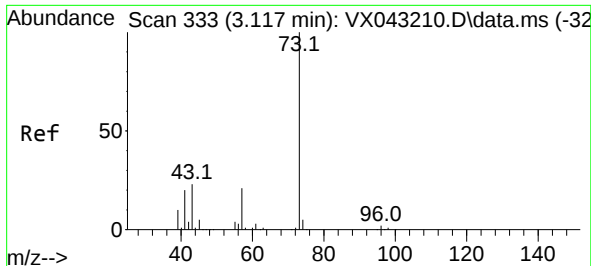
Tgt Ion: 76 Resp: 158074
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1



#18
Methyl Acetate
Concen: 46.189 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 43 Resp: 106900
Ion Ratio Lower Upper
43 100
74 24.9 19.1 28.7

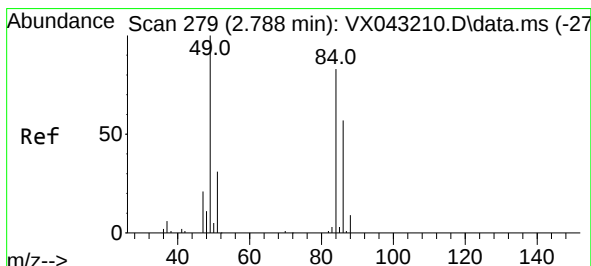
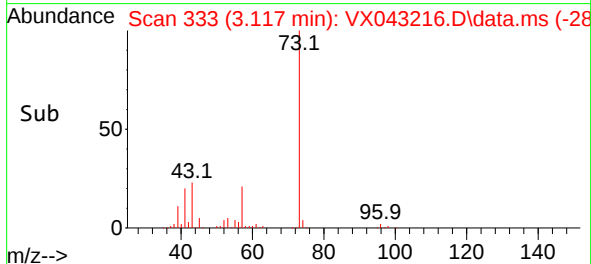
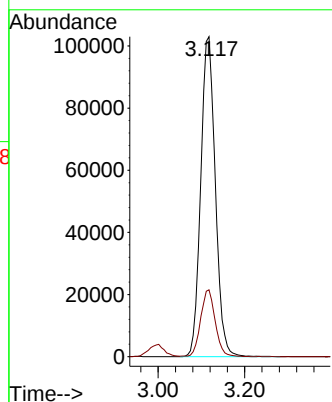
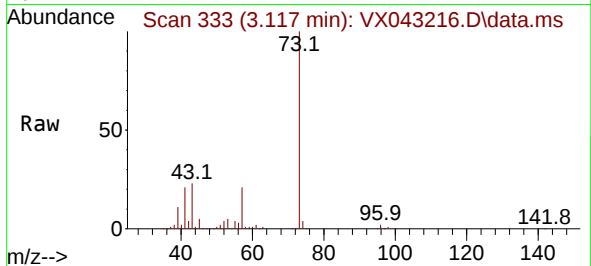




#19
Methyl tert-butyl Ether
Concen: 44.779 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

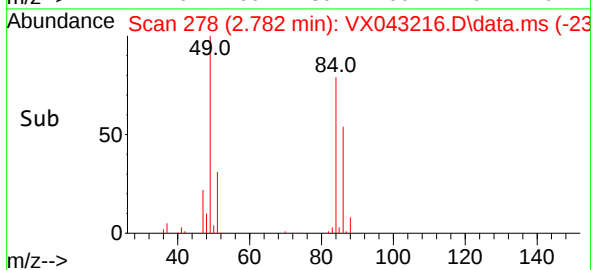
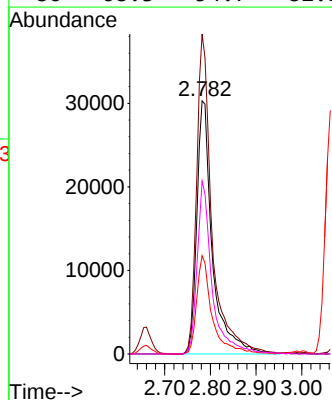
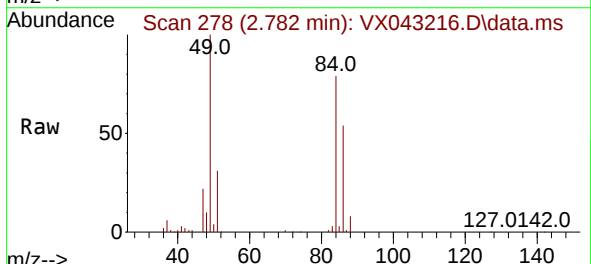
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

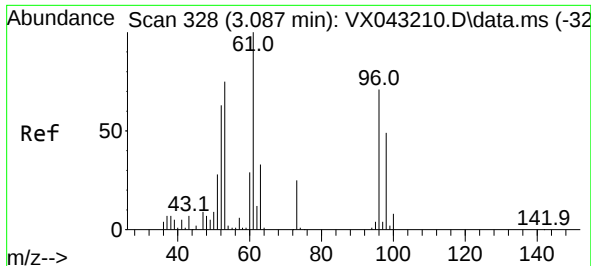
Tgt Ion: 73 Resp: 240778
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1



#20
Methylene Chloride
Concen: 42.249 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 84 Resp: 71867
Ion Ratio Lower Upper
84 100
49 126.4 96.7 145.1
51 38.8 30.4 45.6
86 68.3 54.7 82.1

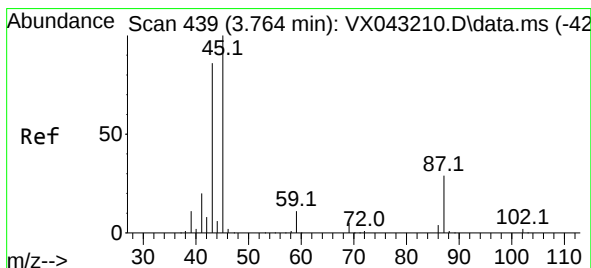
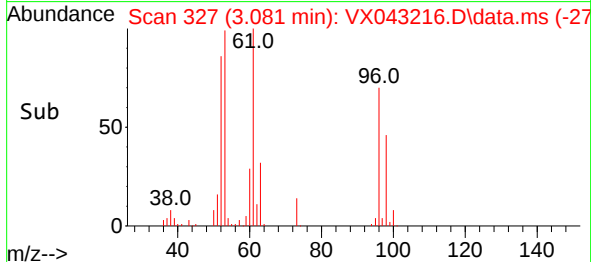
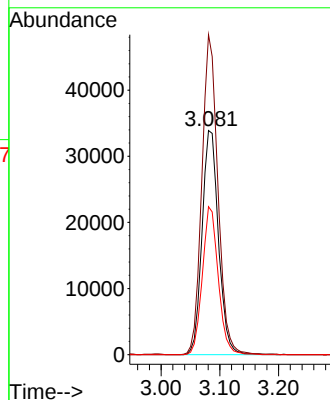
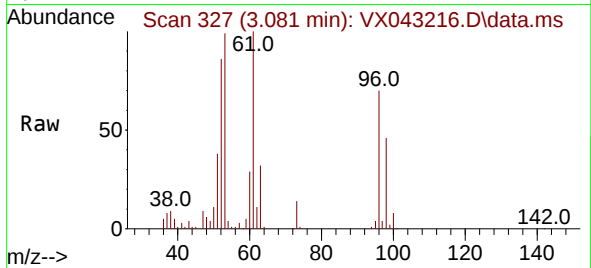




#21
trans-1,2-Dichloroethene
Concen: 44.111 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

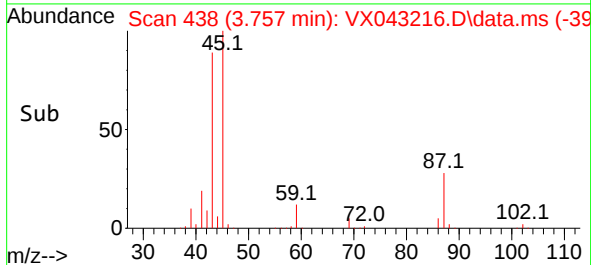
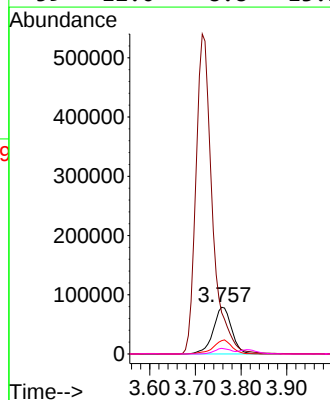
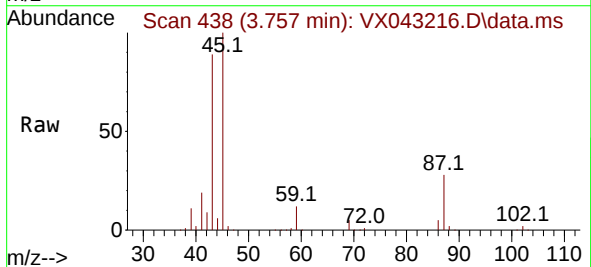
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

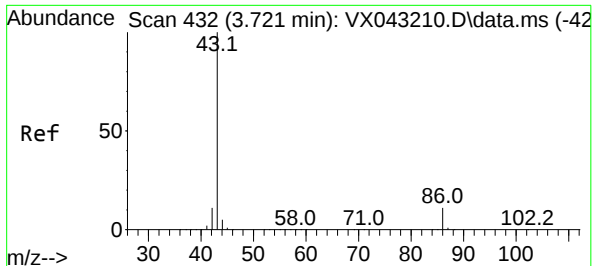
Tgt Ion: 96 Resp: 65981
Ion Ratio Lower Upper
96 100
61 142.7 112.3 168.5
98 66.0 54.6 82.0



#22
Diisopropyl ether
Concen: 44.489 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 45 Resp: 220951
Ion Ratio Lower Upper
45 100
43 88.5 68.5 102.7
87 28.5 23.0 34.4
59 12.0 8.8 13.2

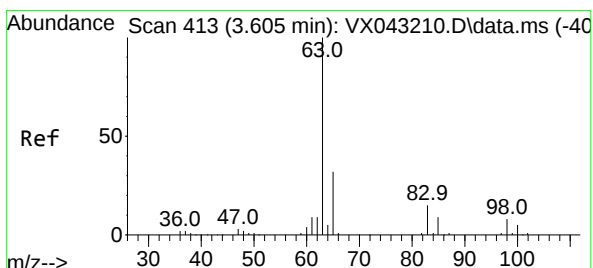
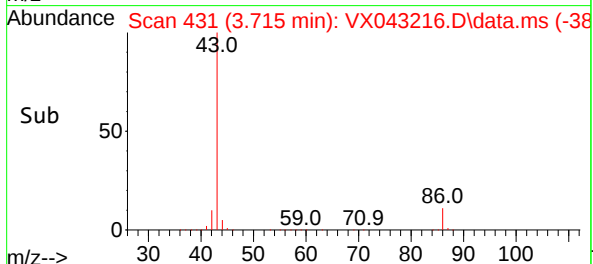
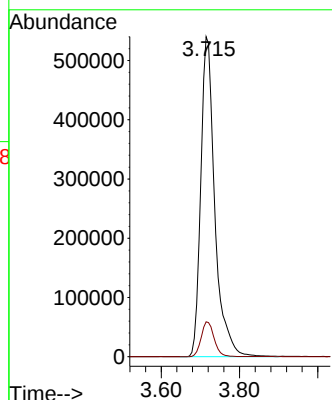
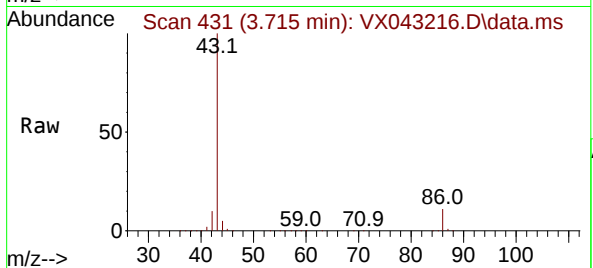




#23
 Vinyl Acetate
 Concen: 235.796 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

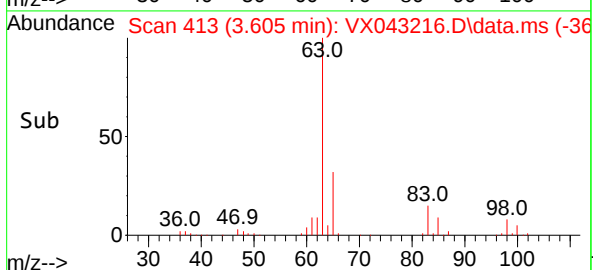
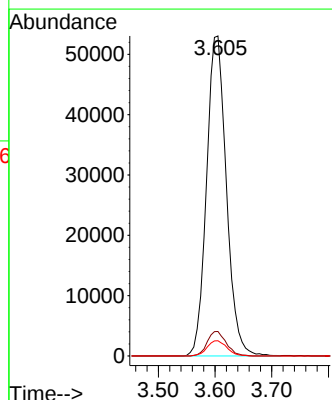
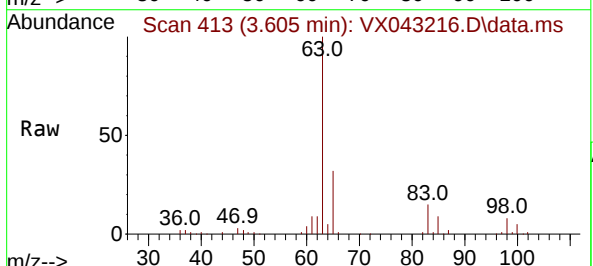
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

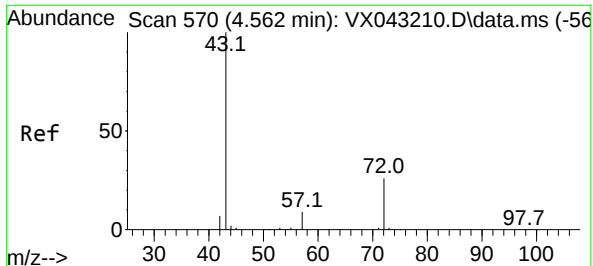
Tgt Ion: 43 Resp: 1347581
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 44.563 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

Tgt Ion: 63 Resp: 128935
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.5 7.4

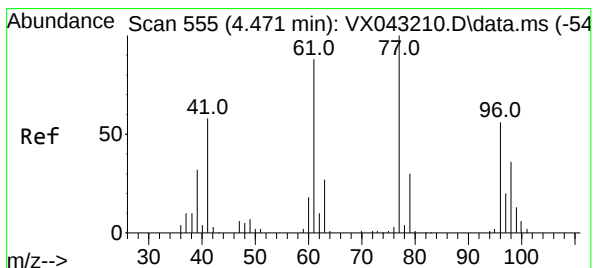
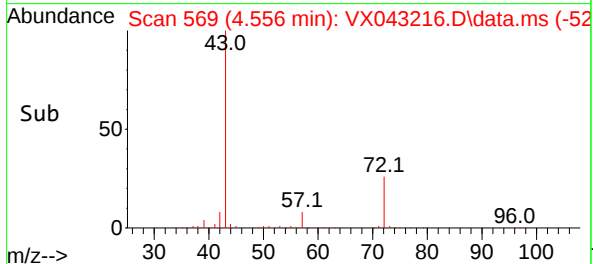
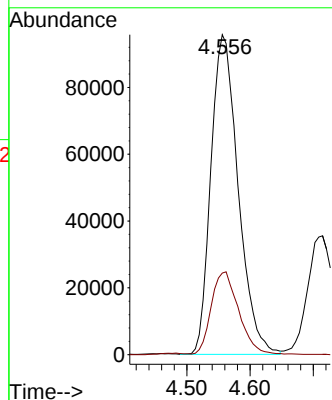
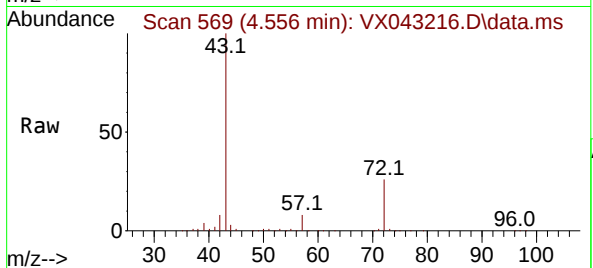




#25
2-Butanone
Concen: 226.484 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

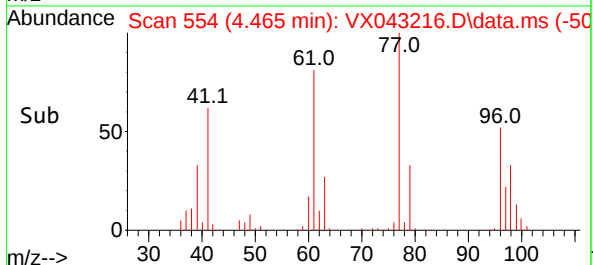
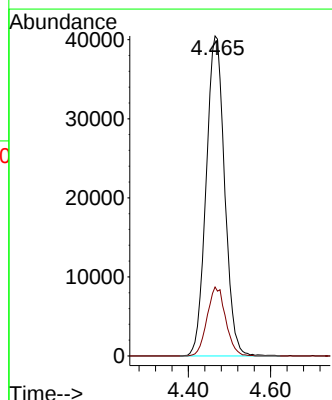
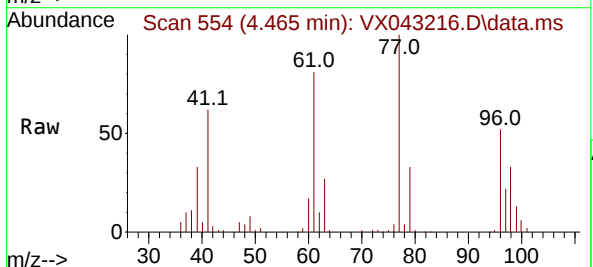
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

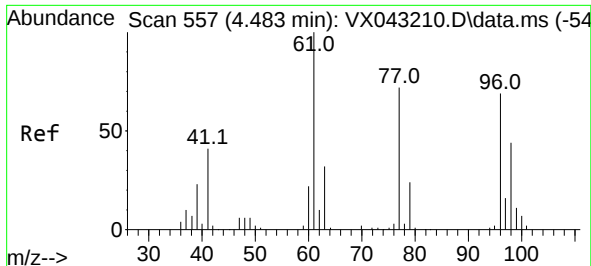
Tgt Ion: 43 Resp: 286501
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0



#26
2,2-Dichloropropane
Concen: 45.837 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 77 Resp: 126181
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.407 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

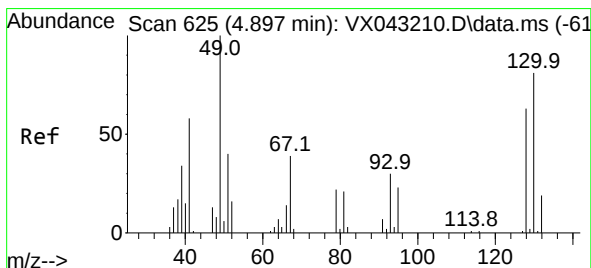
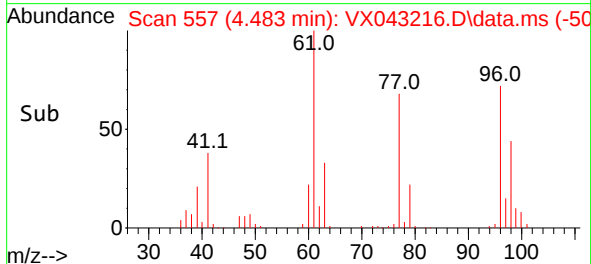
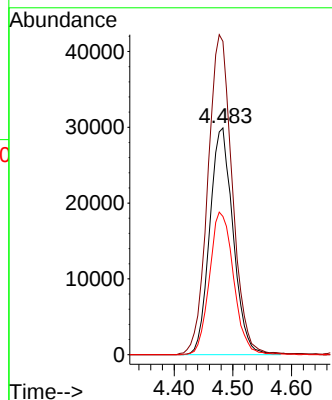
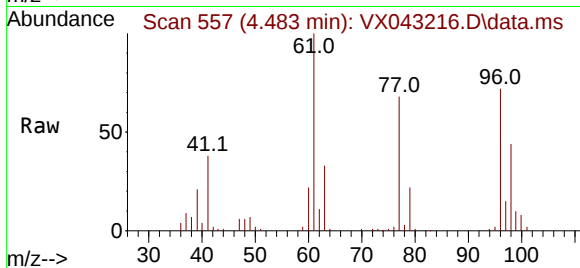
Tgt Ion: 96 Resp: 82840

Ion Ratio Lower Upper

96 100

61 147.6 0.0 298.2

98 64.8 0.0 128.6



#28

Bromochloromethane

Concen: 41.039 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

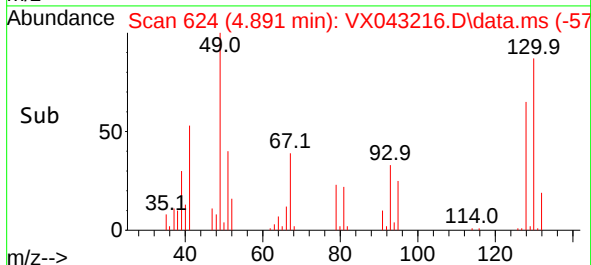
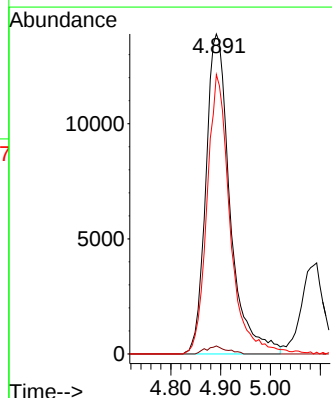
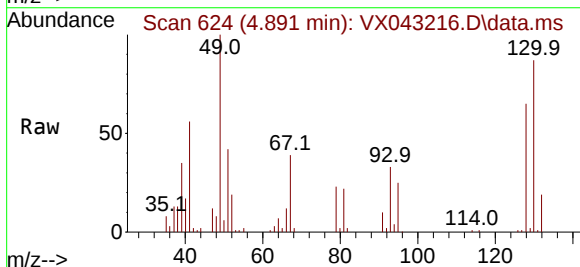
Tgt Ion: 49 Resp: 46844

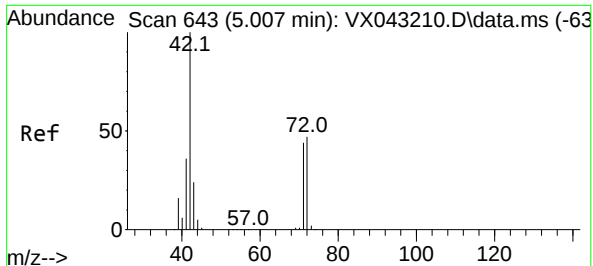
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 83.0 65.5 98.3





#29

Tetrahydrofuran

Concen: 214.762 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

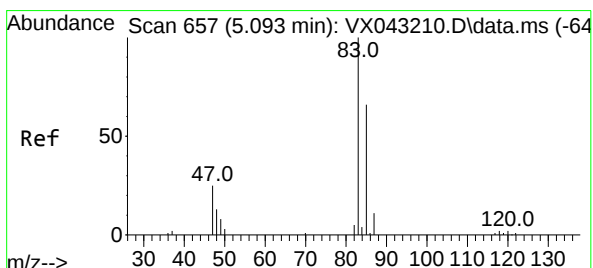
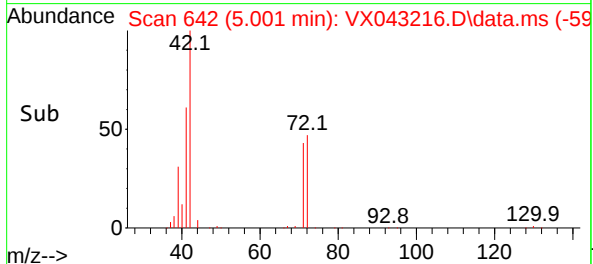
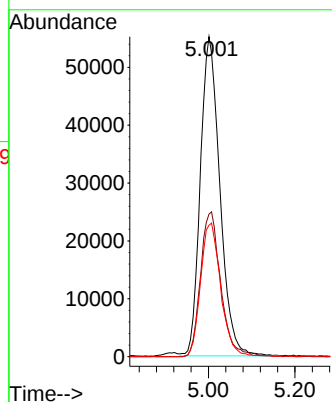
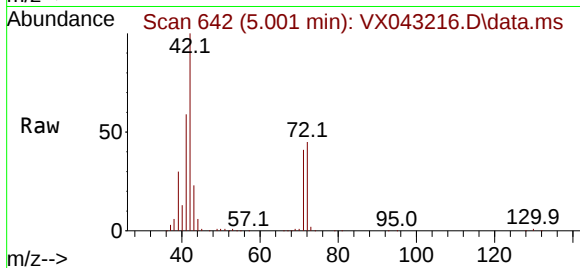
Tgt Ion: 42 Resp: 173067

Ion Ratio Lower Upper

42 100

72 47.0 37.7 56.5

71 43.1 34.6 52.0



#30

Chloroform

Concen: 43.611 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043216.D

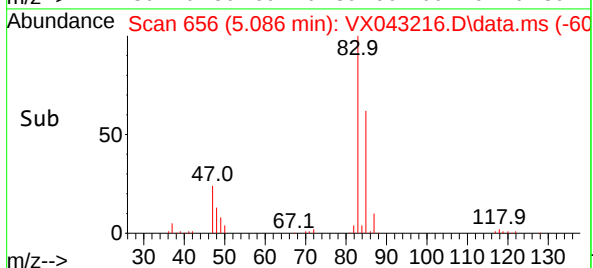
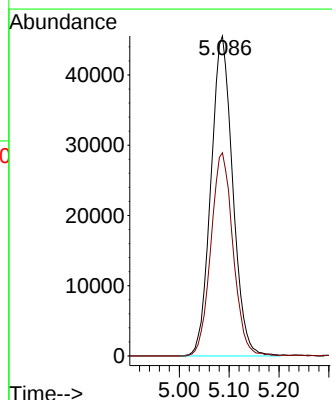
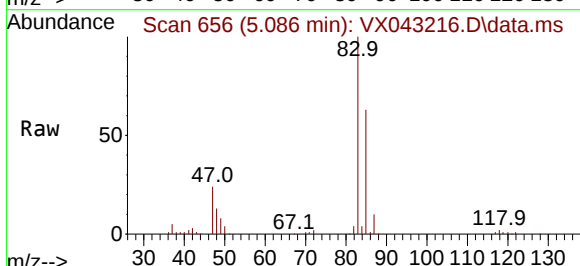
Acq: 02 Oct 2024 08:51

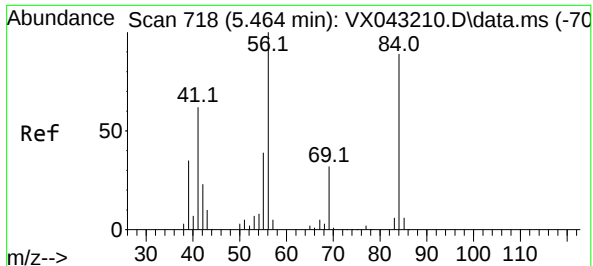
Tgt Ion: 83 Resp: 138568

Ion Ratio Lower Upper

83 100

85 63.5 52.5 78.7

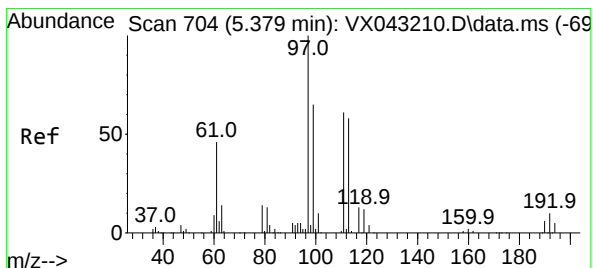
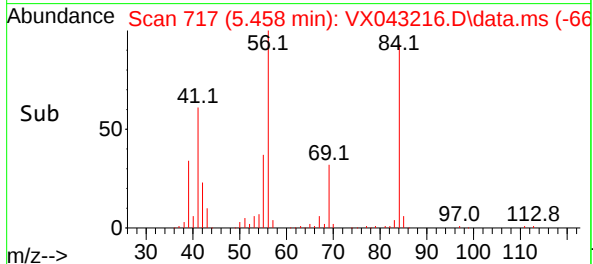
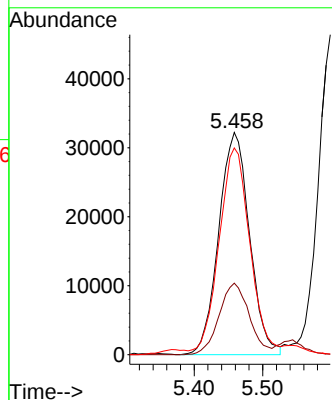
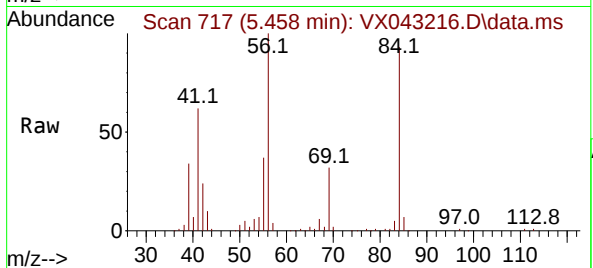




#31
Cyclohexane
Concen: 42.236 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

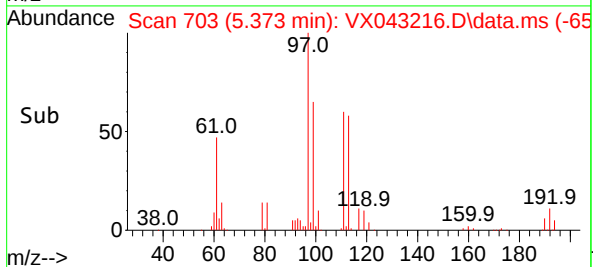
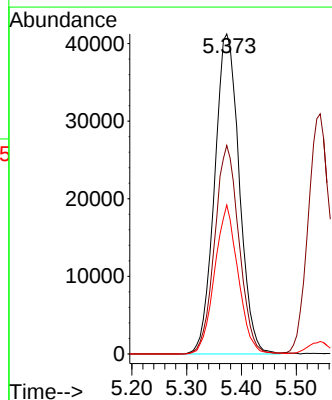
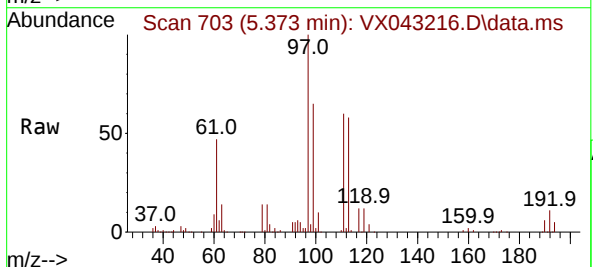
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 100684
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 91.1 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 44.257 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 97 Resp: 129161
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.4 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 44.833 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

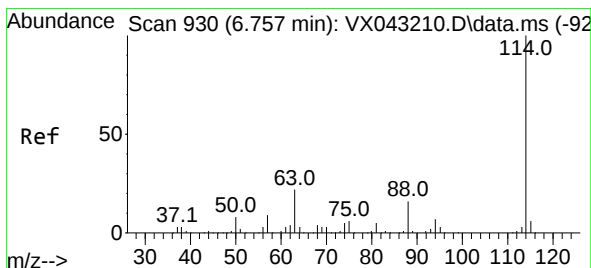
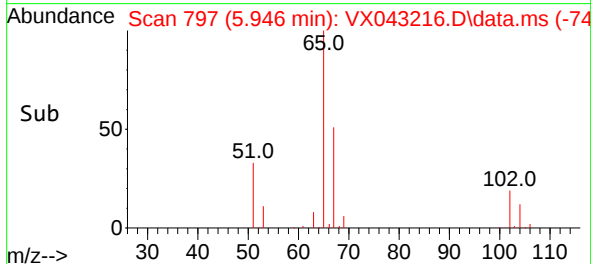
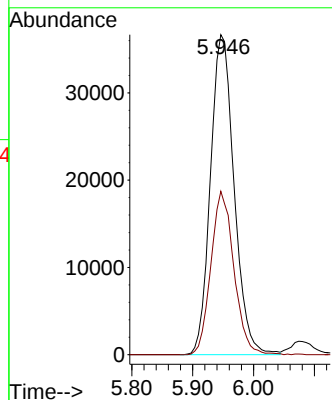
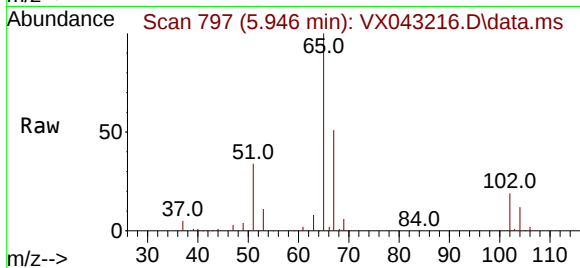
VSTDCCC050

Tgt Ion: 65 Resp: 99045

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

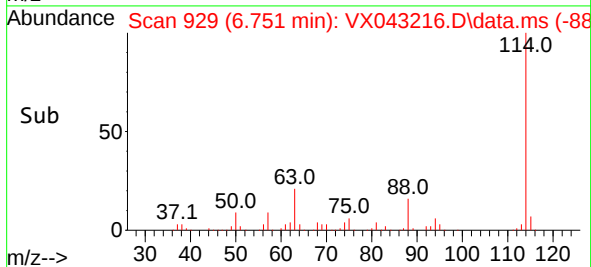
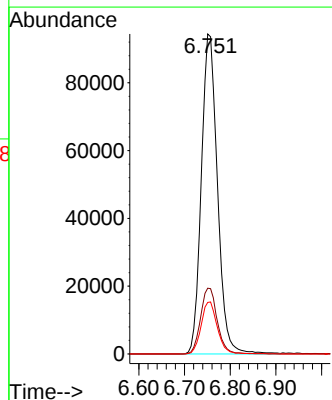
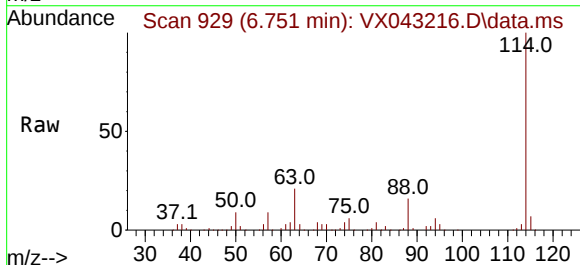
Tgt Ion: 114 Resp: 231515

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

88 16.1 0.0 33.0

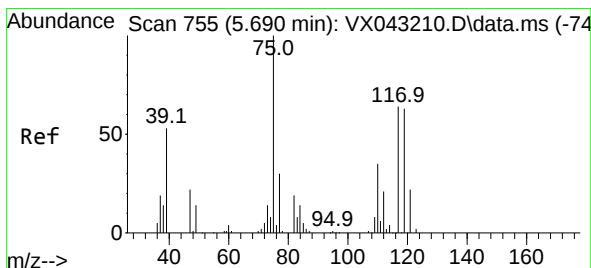
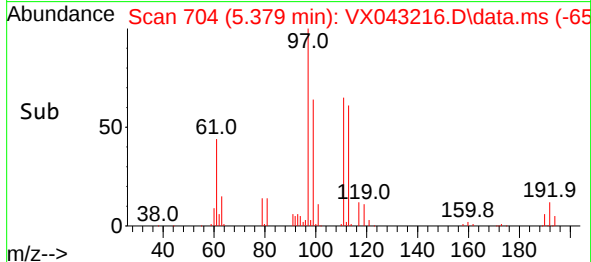
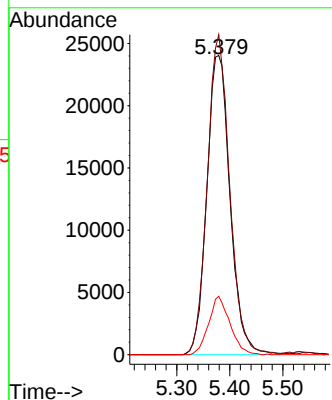
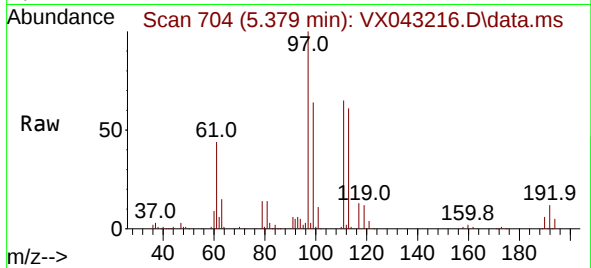




#35
Dibromofluoromethane
Concen: 45.887 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

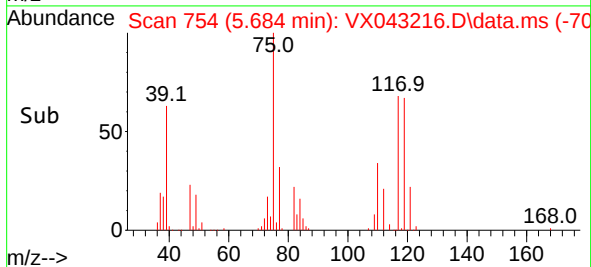
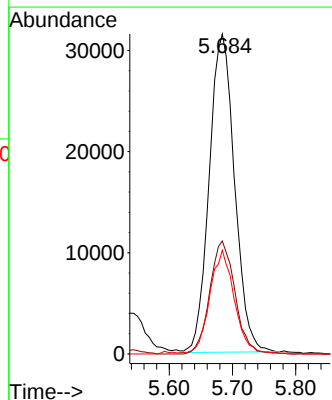
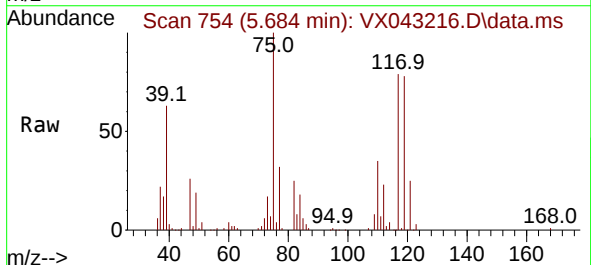
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

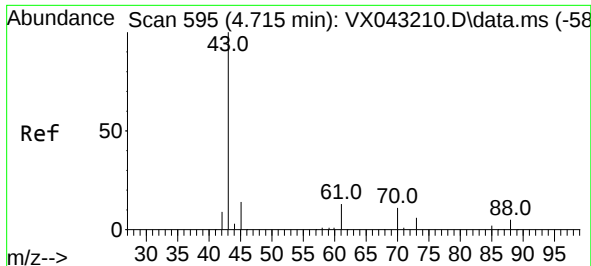
Tgt Ion:113 Resp: 73264
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 17.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 43.392 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 75 Resp: 87524
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 44.604 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

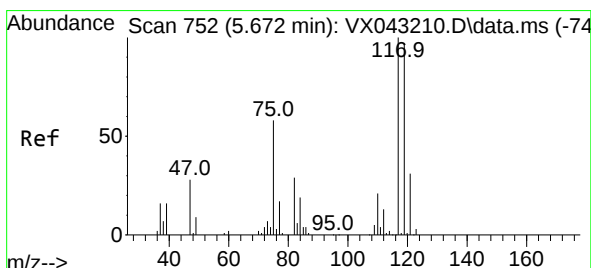
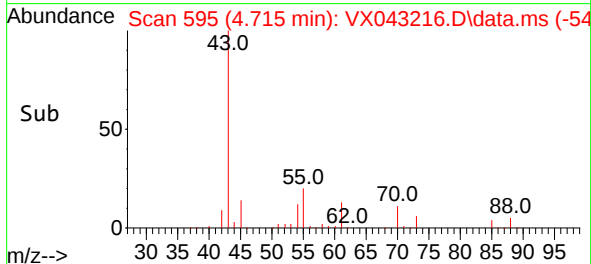
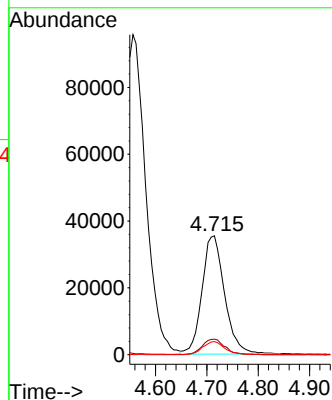
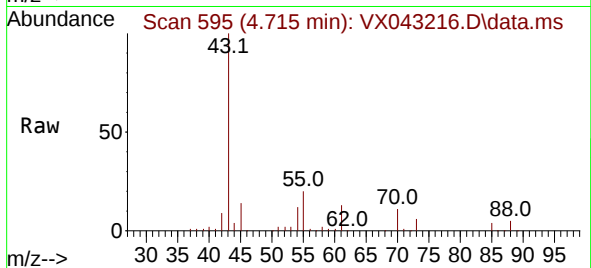
Tgt Ion: 43 Resp: 108040

Ion Ratio Lower Upper

43 100

61 13.2 11.0 16.4

70 10.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 45.667 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

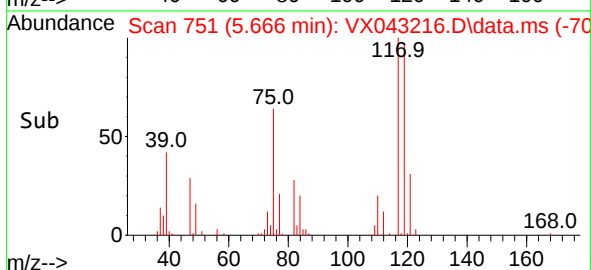
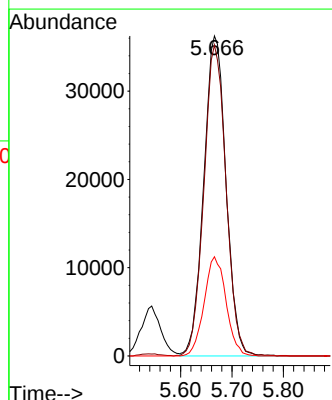
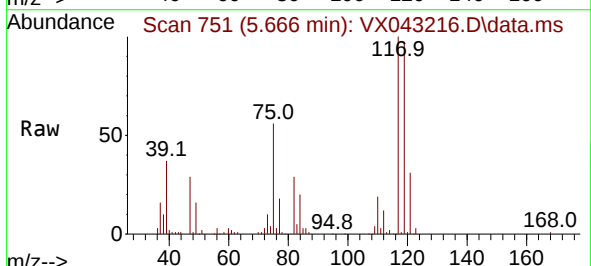
Tgt Ion: 117 Resp: 109045

Ion Ratio Lower Upper

117 100

119 97.1 77.7 116.5

121 31.0 24.3 36.5

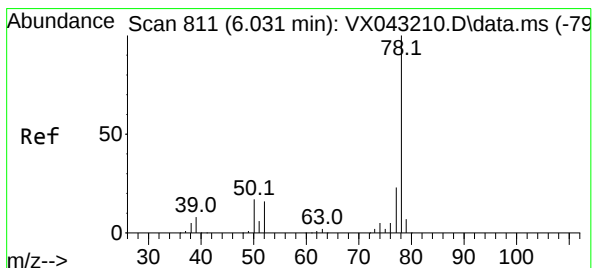
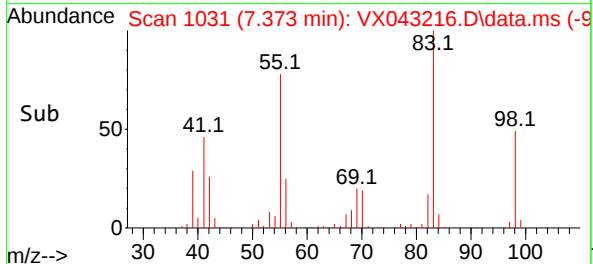
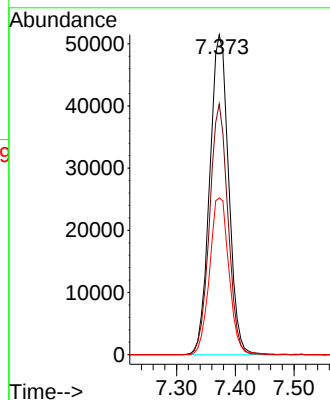
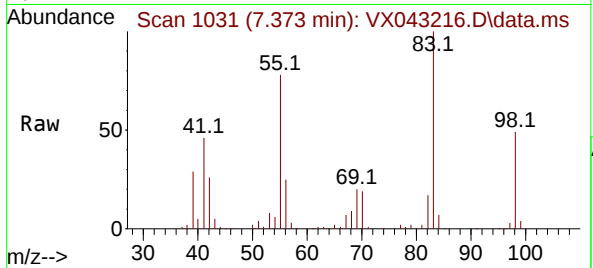




#39
Methylcyclohexane
Concen: 45.380 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

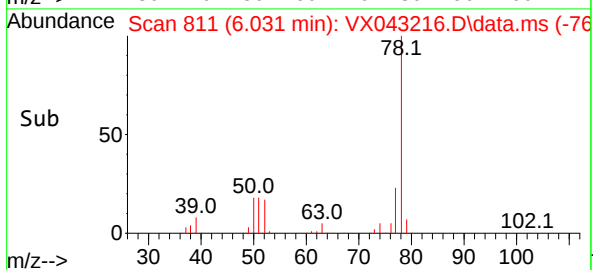
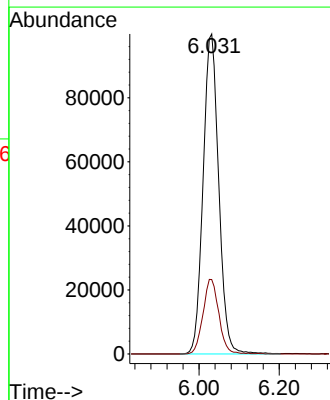
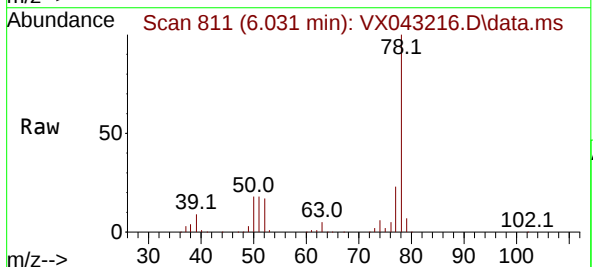
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 115121
Ion Ratio Lower Upper
83 100
55 78.3 59.4 89.2
98 49.0 39.3 58.9



#40
Benzene
Concen: 44.135 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 78 Resp: 269906
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2

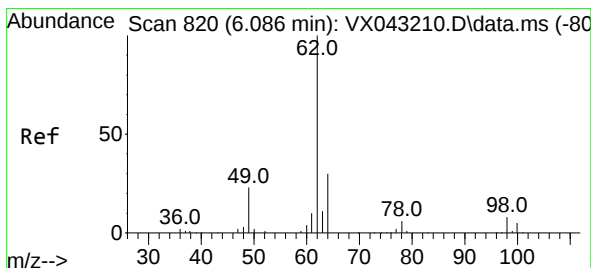
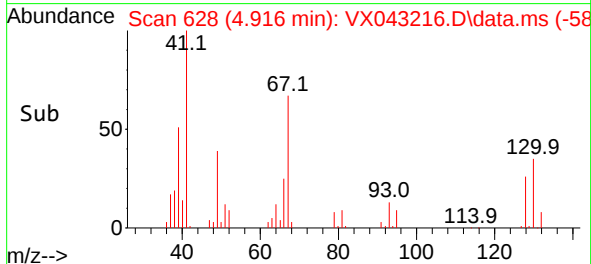
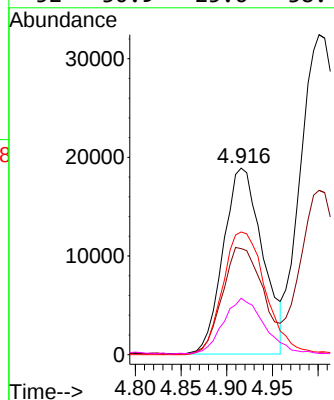
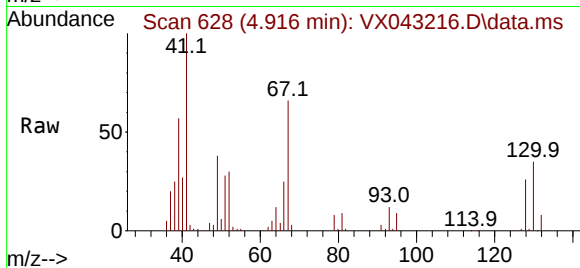




#41
Methacrylonitrile
Concen: 44.775 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

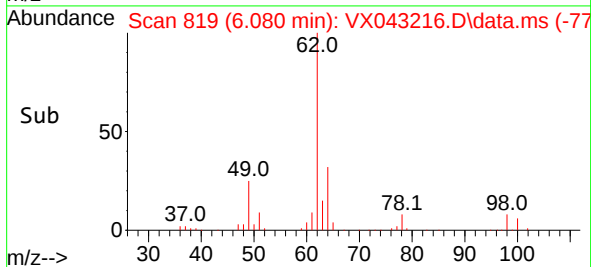
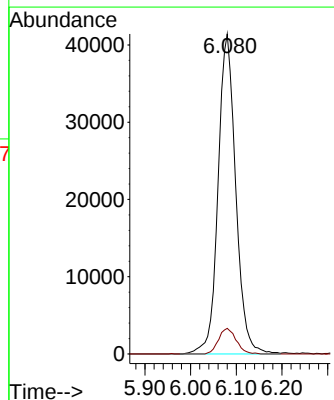
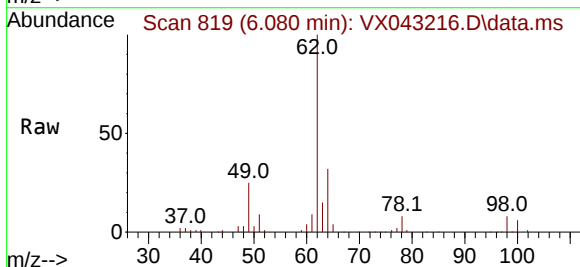
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 56456
Ion Ratio	Lower Upper
41 100	
39 59.7	45.0 67.4
67 72.5	56.0 84.0
52 30.9	25.6 38.4



#42
1,2-Dichloroethane
Concen: 44.677 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 62	Resp: 111336
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 45.099 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

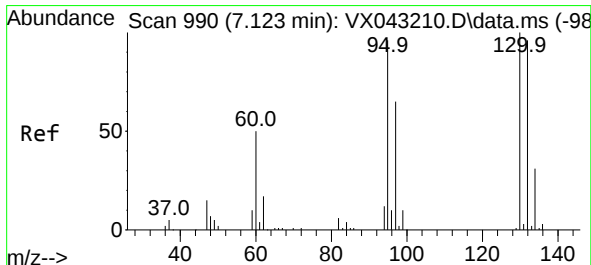
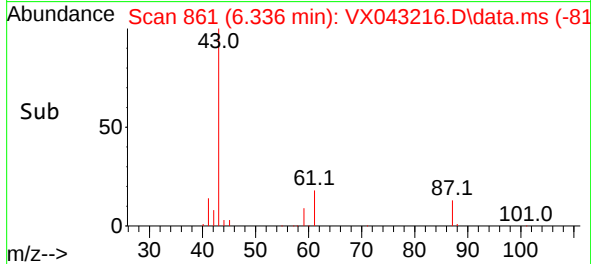
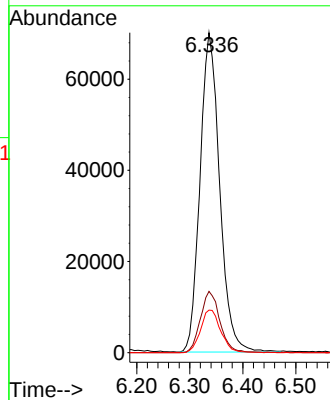
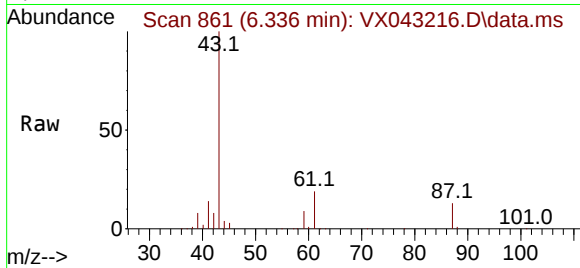
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 180434

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	13.7	10.8	16.2



#44

Trichloroethene

Concen: 44.163 ug/l

RT: 7.117 min Scan# 989

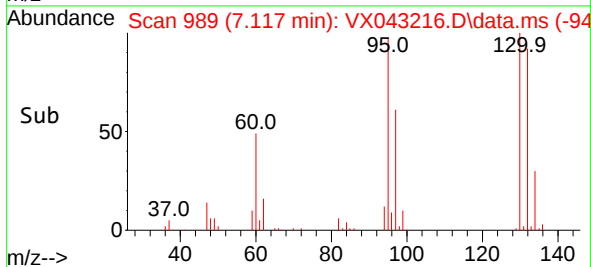
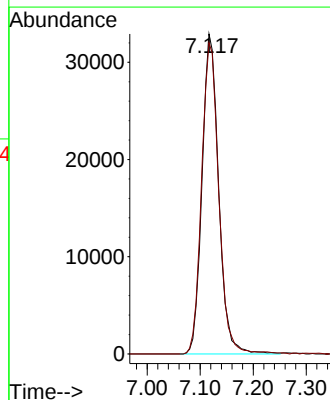
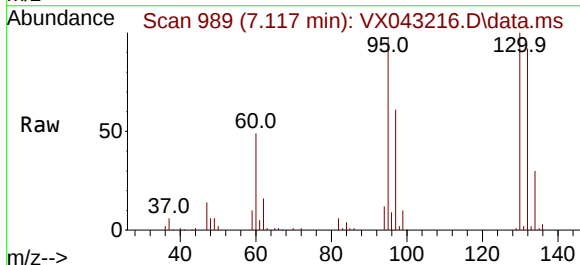
Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion:130 Resp: 71634

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	192.2





#45

1,2-Dichloropropane

Concen: 44.236 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

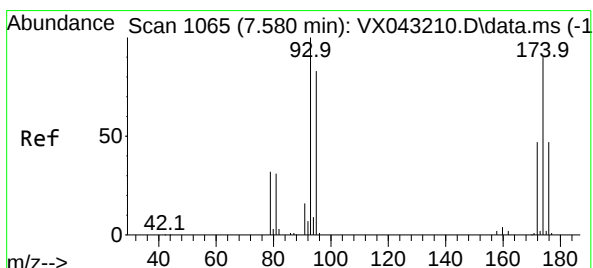
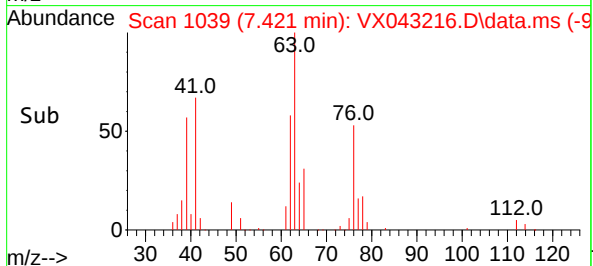
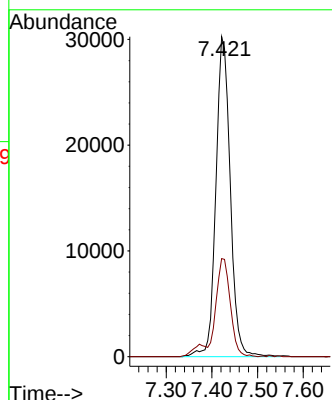
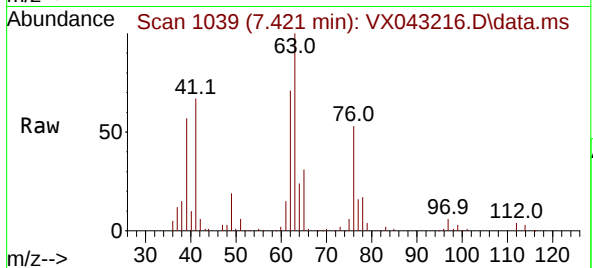
VSTDCCC050

Tgt Ion: 63 Resp: 66388

Ion Ratio Lower Upper

63 100

65 30.6 23.2 34.8



#46

Dibromomethane

Concen: 44.944 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

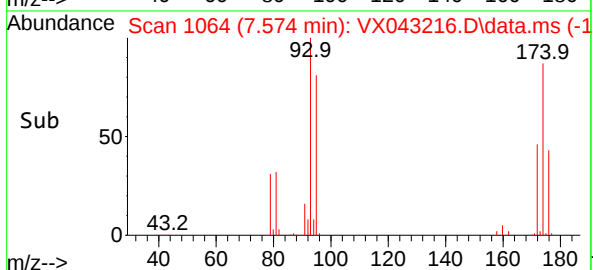
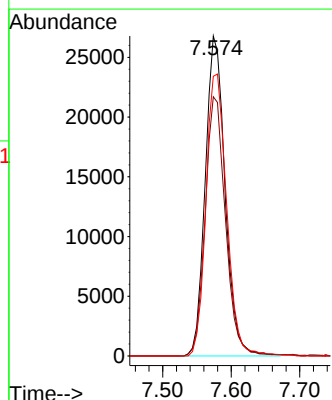
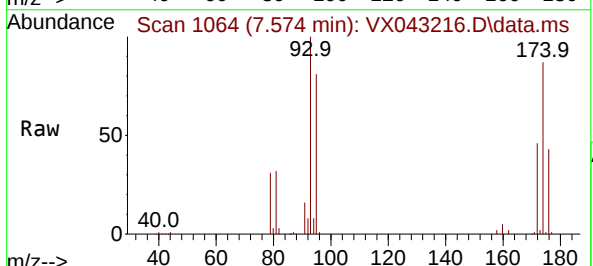
Tgt Ion: 93 Resp: 54050

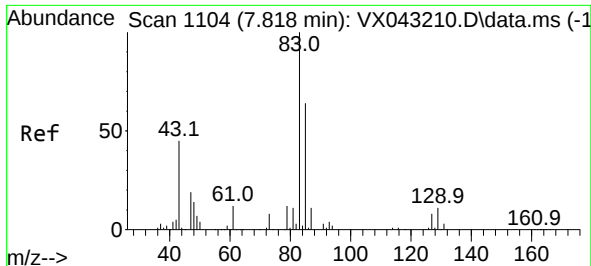
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

174 91.9 74.5 111.7





#47

Bromodichloromethane

Concen: 46.596 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

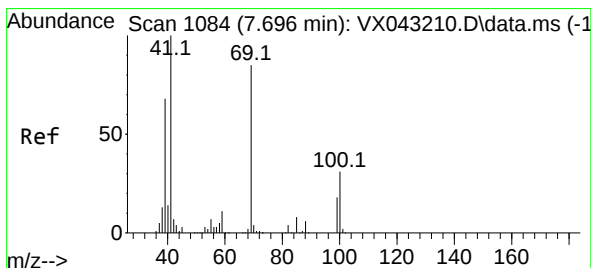
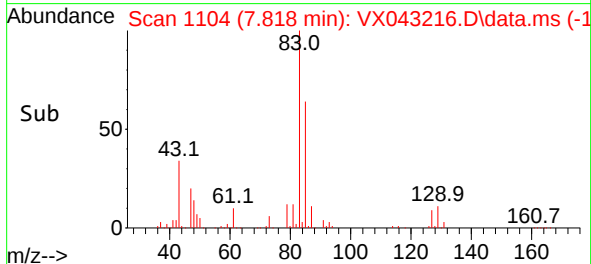
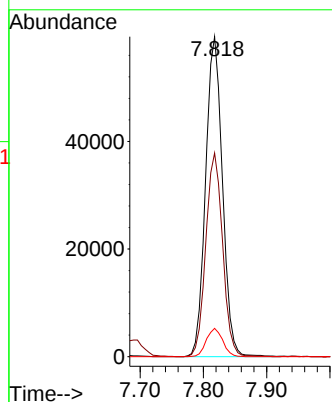
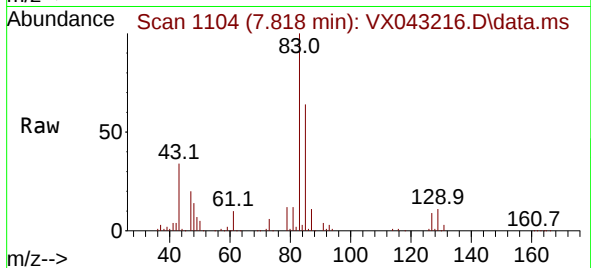
Tgt Ion: 83 Resp: 110169

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

127 8.9 6.2 9.4



#48

Methyl methacrylate

Concen: 44.044 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

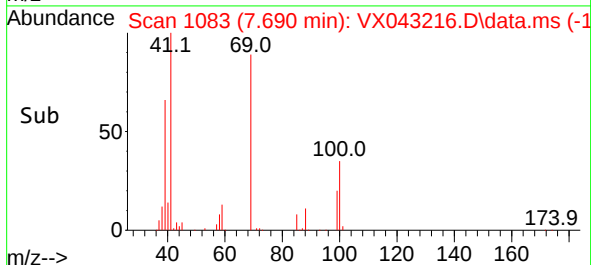
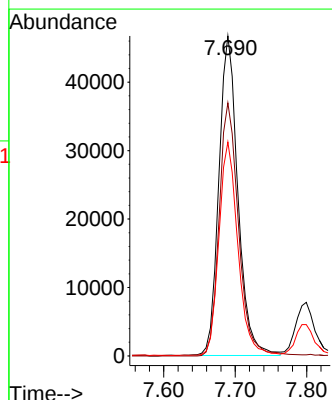
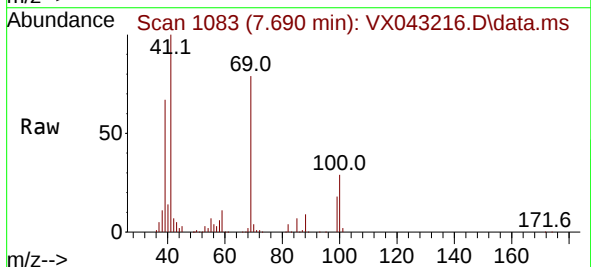
Tgt Ion: 41 Resp: 86460

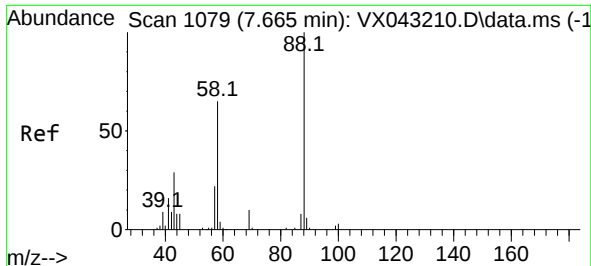
Ion Ratio Lower Upper

41 100

69 80.7 64.1 96.1

39 66.5 52.8 79.2

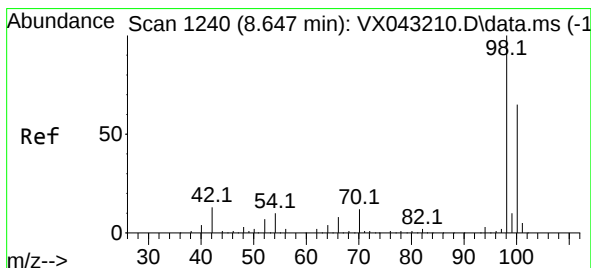
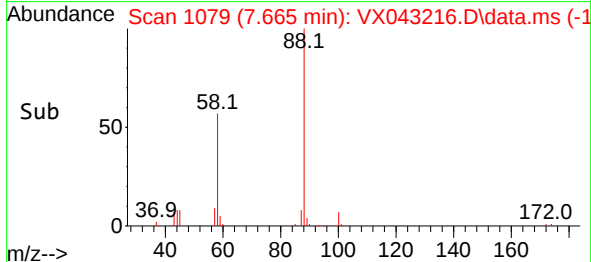
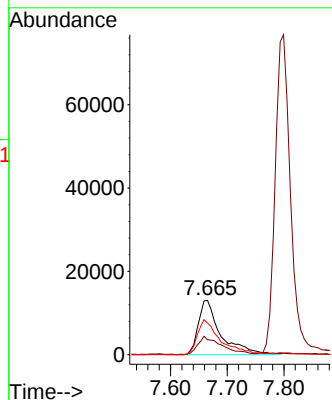
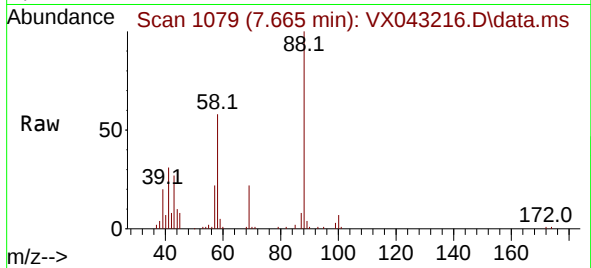




#49
1,4-Dioxane
Concen: 940.111 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

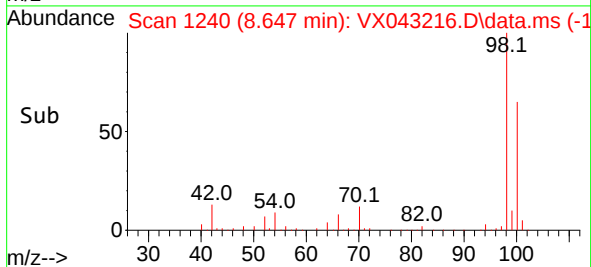
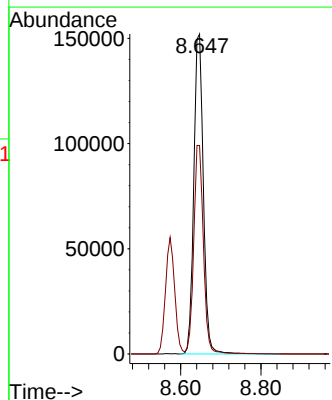
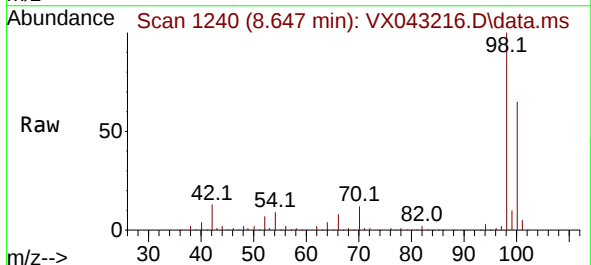
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

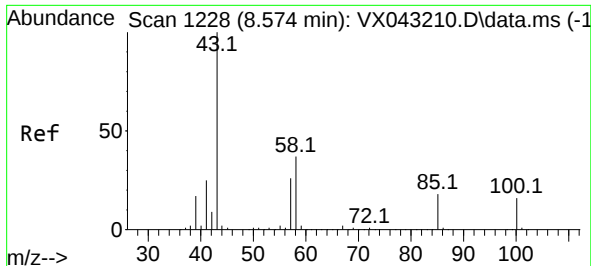
Tgt Ion: 88 Resp: 35874
Ion Ratio Lower Upper
88 100
43 36.5 29.5 44.3
58 66.5 55.2 82.8



#50
Toluene-d8
Concen: 45.388 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 98 Resp: 251132
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

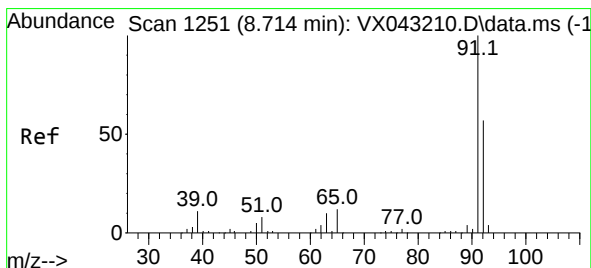
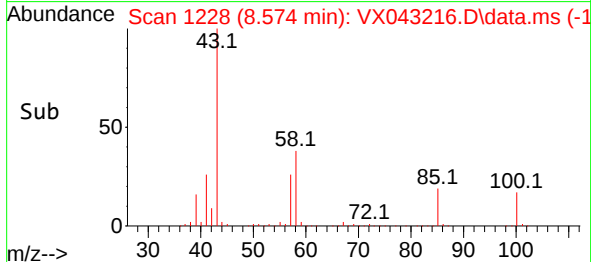
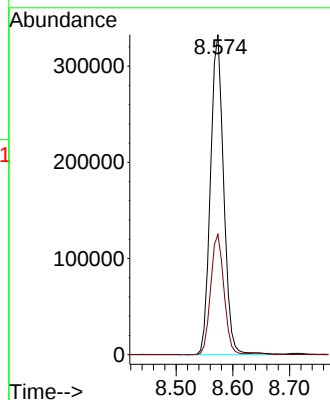
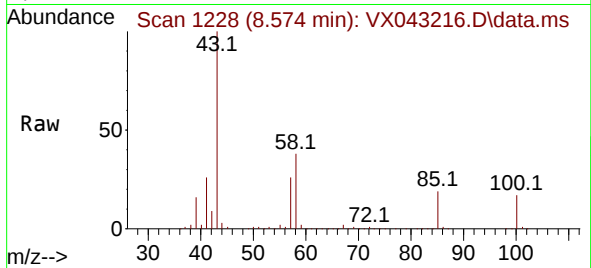




#51
4-Methyl-2-Pentanone
Concen: 222.150 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

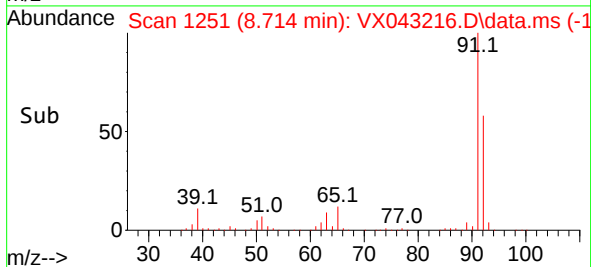
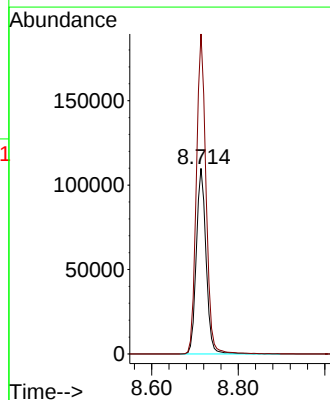
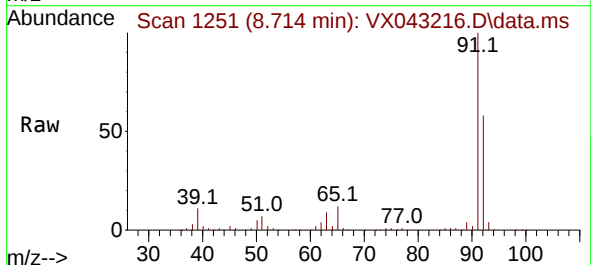
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 539803
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#52
Toluene
Concen: 44.737 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 92 Resp: 171466
Ion Ratio Lower Upper
92 100
91 170.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 47.500 ug/l

RT: 8.976 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

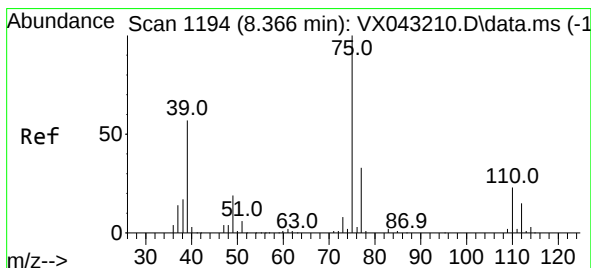
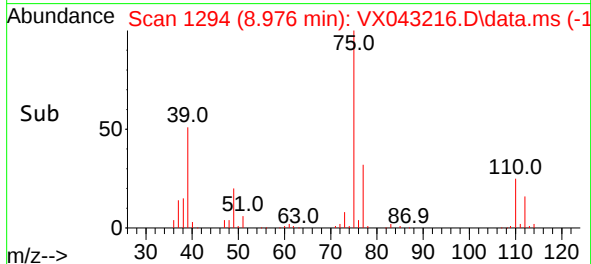
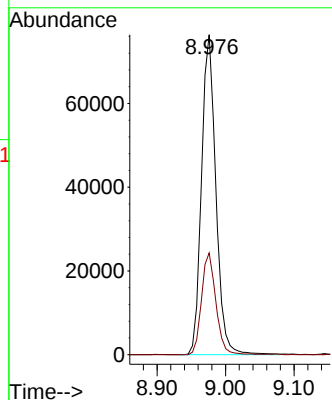
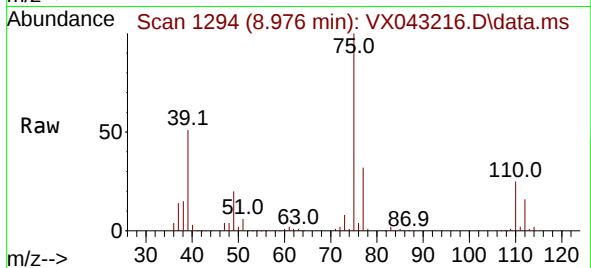
VSTDCCC050

Tgt Ion: 75 Resp: 111599

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 46.198 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

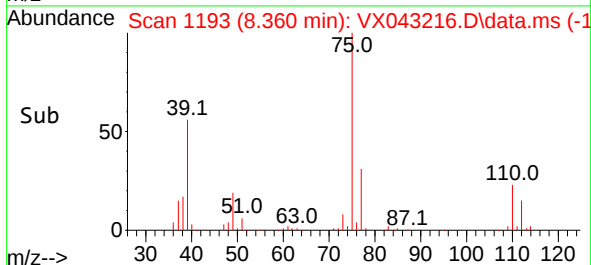
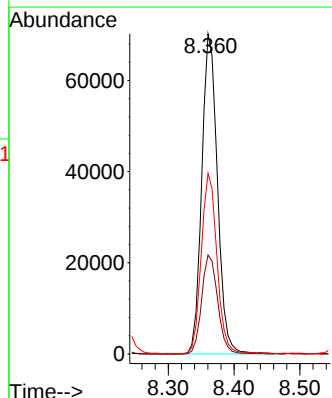
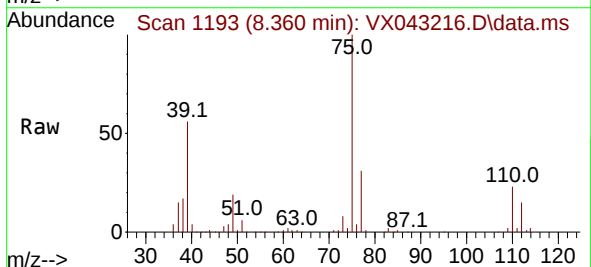
Tgt Ion: 75 Resp: 116413

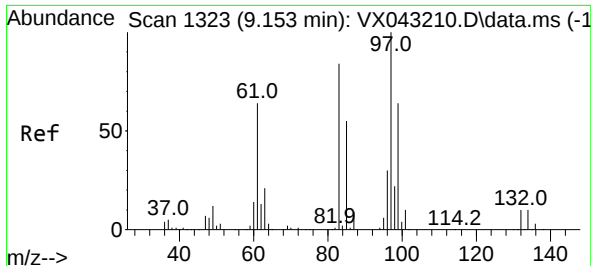
Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0

39 56.3 45.8 68.8





#55

1,1,2-Trichloroethane

Concen: 44.632 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 67984

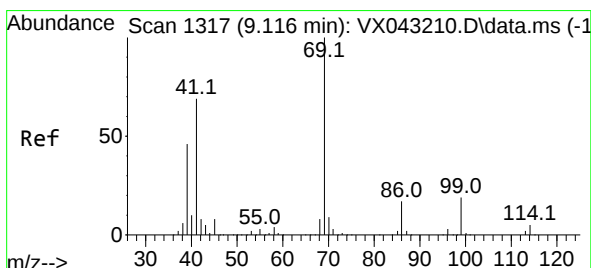
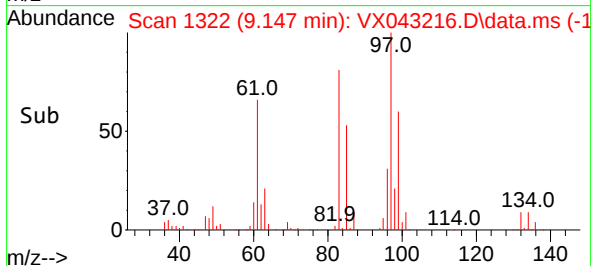
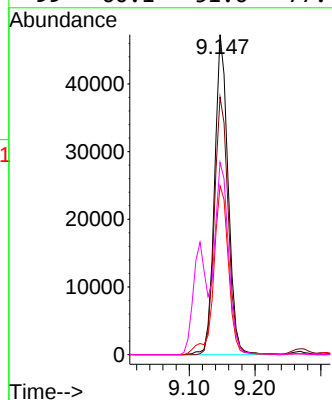
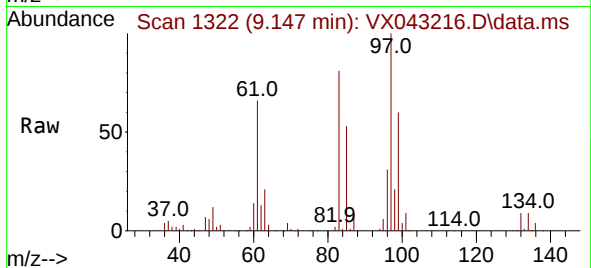
Ion Ratio Lower Upper

97 100

83 80.5 66.9 100.3

85 52.8 43.9 65.9

99 60.1 51.6 77.4



#56

Ethyl methacrylate

Concen: 46.493 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

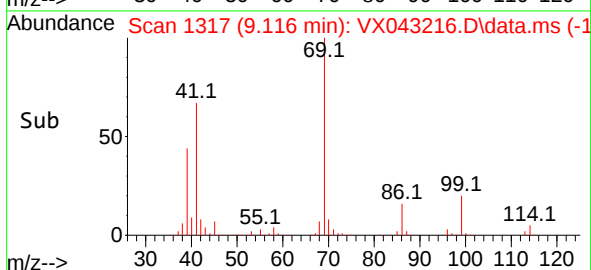
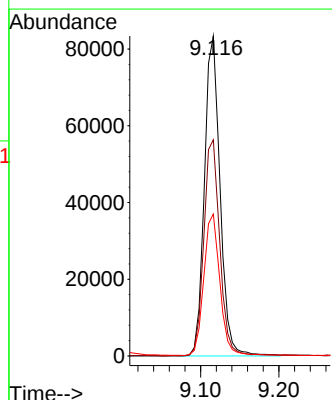
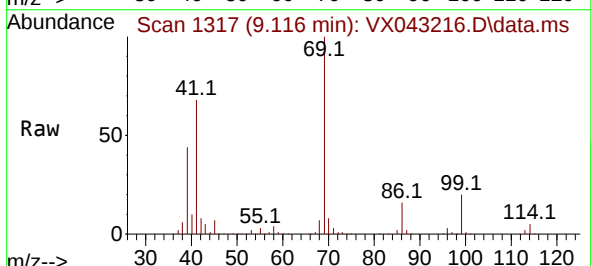
Tgt Ion: 69 Resp: 115783

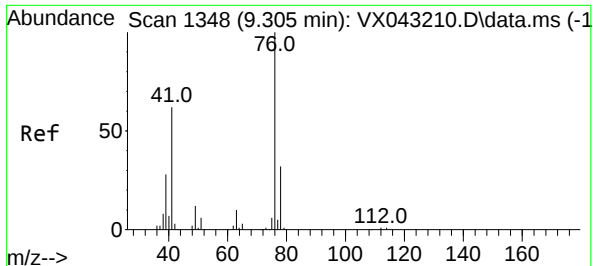
Ion Ratio Lower Upper

69 100

41 69.5 56.1 84.1

39 45.2 36.4 54.6





#57

1,3-Dichloropropane

Concen: 44.361 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

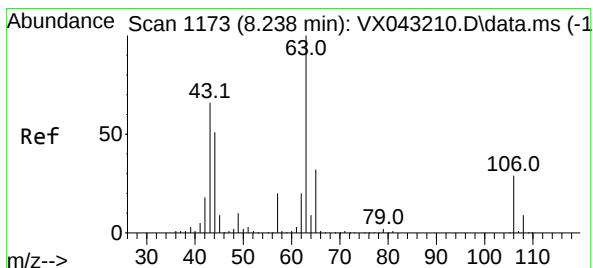
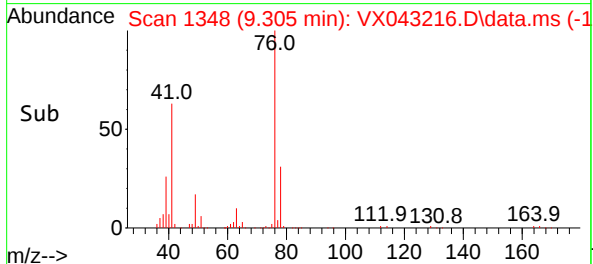
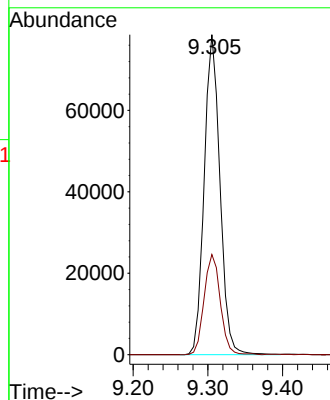
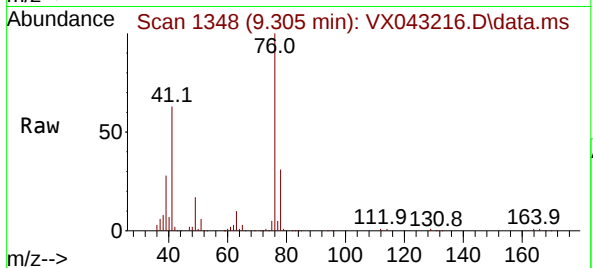
VSTDCCC050

Tgt Ion: 76 Resp: 115086

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 242.084 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043216.D

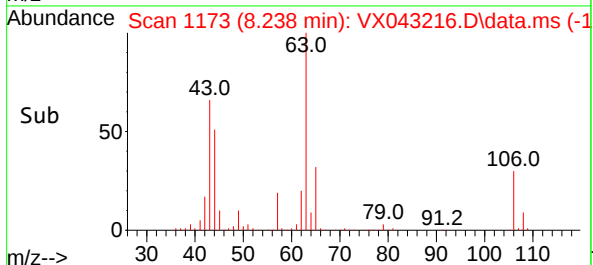
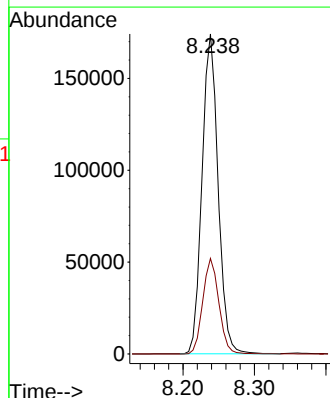
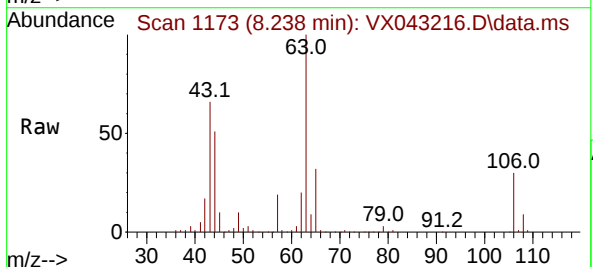
Acq: 02 Oct 2024 08:51

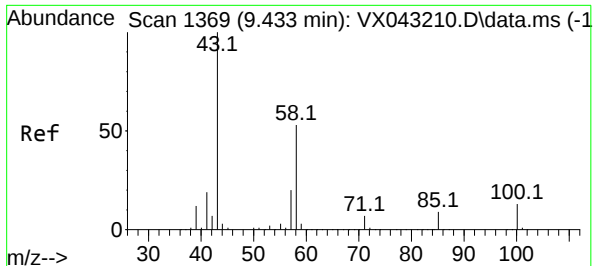
Tgt Ion: 63 Resp: 271742

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5

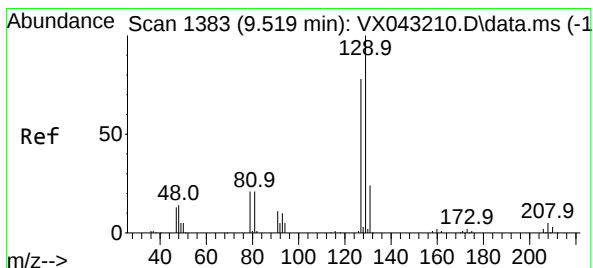
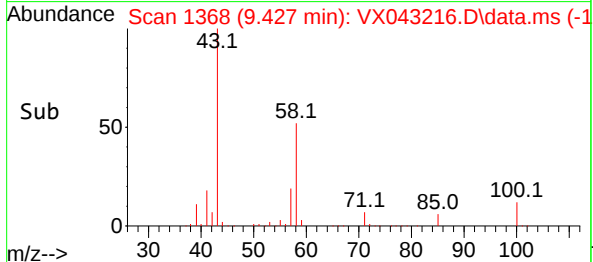
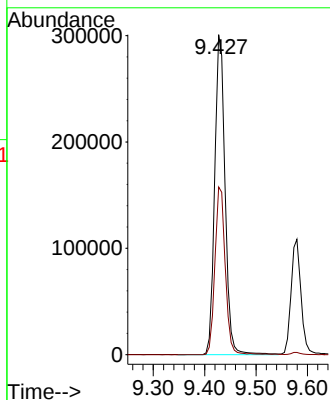
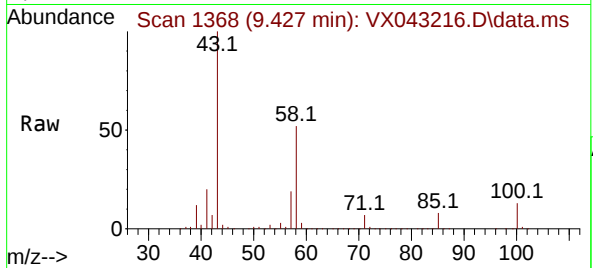




#59
2-Hexanone
Concen: 229.709 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

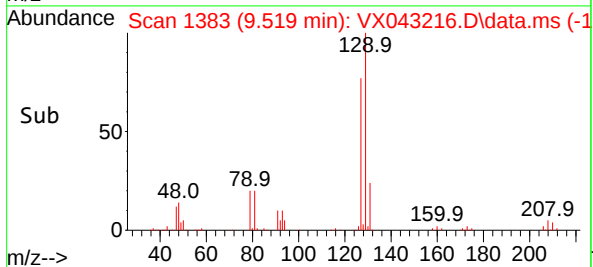
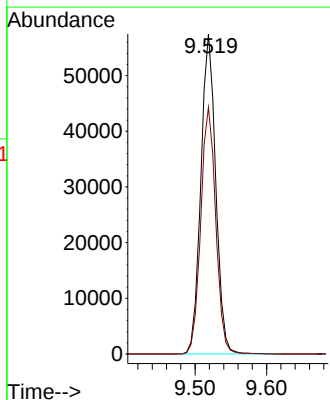
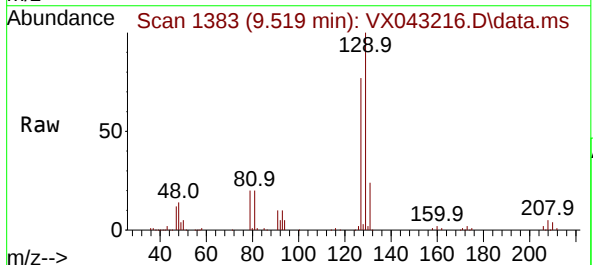
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

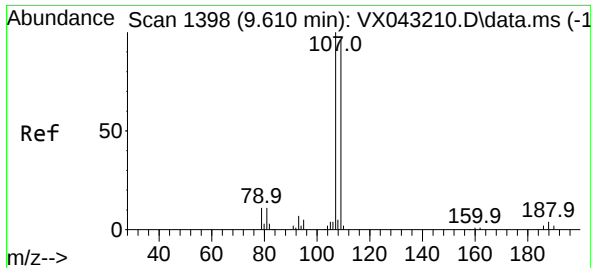
Tgt Ion: 43 Resp: 422098
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3



#60
Dibromochloromethane
Concen: 46.941 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 129 Resp: 82949
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

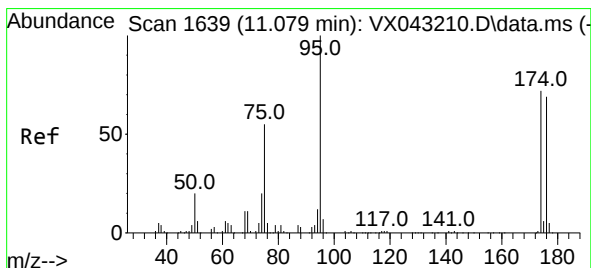
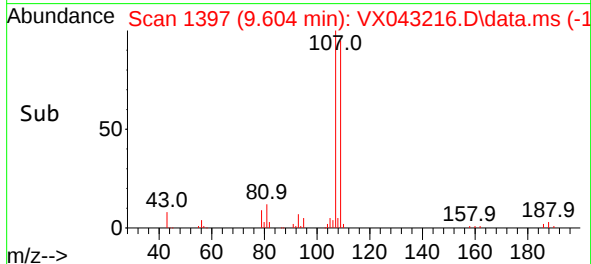
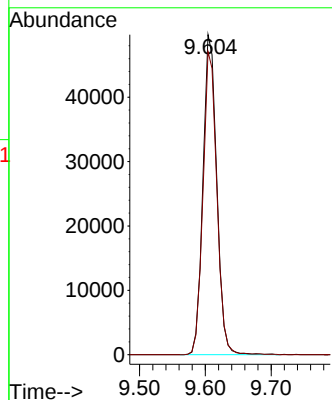
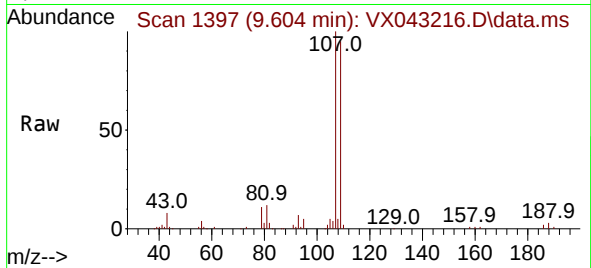




#61
1,2-Dibromoethane
Concen: 44.280 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

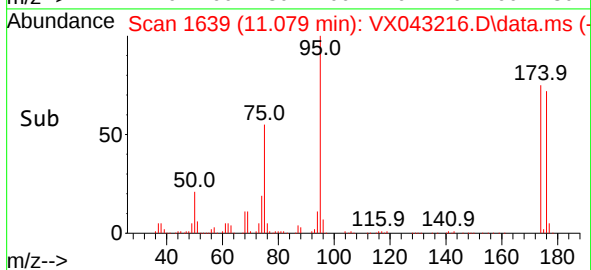
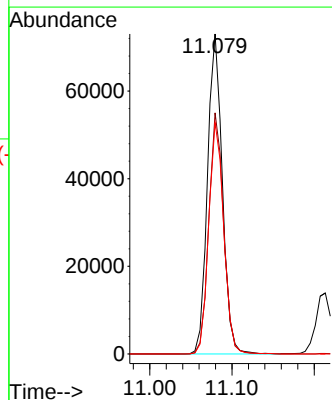
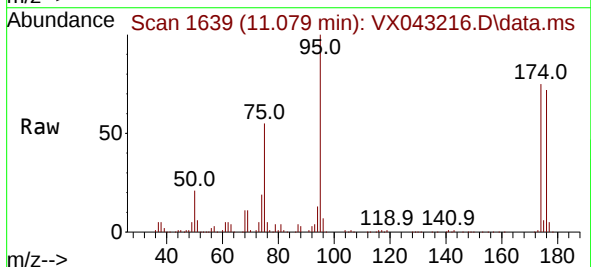
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 72466
Ion Ratio Lower Upper
107 100
109 95.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 45.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 95 Resp: 91420
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.0
176 73.3 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

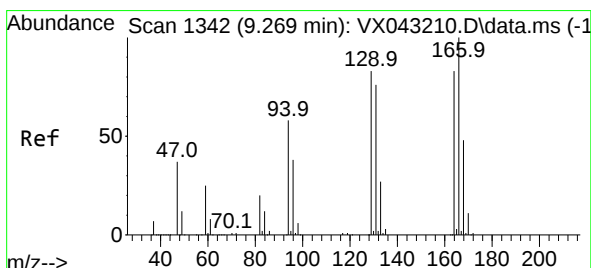
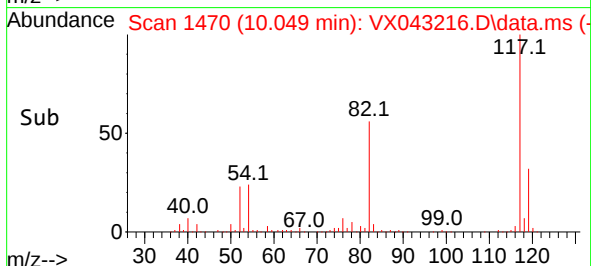
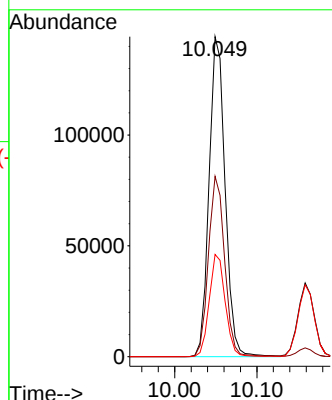
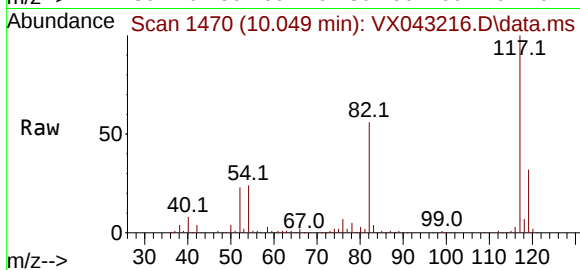
Tgt Ion:117 Resp: 195384

Ion Ratio Lower Upper

117 100

82 56.3 45.0 67.6

119 32.0 25.3 37.9



#64

Tetrachloroethene

Concen: 45.814 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion:164 Resp: 62112

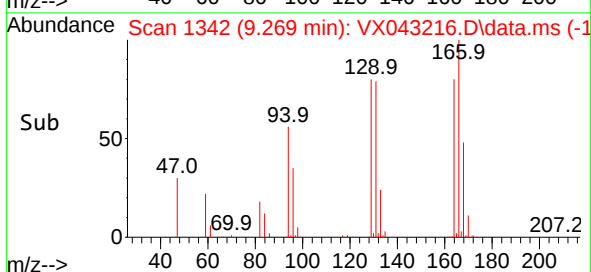
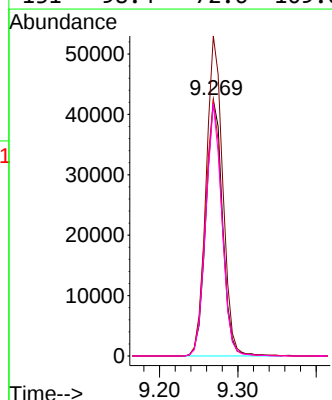
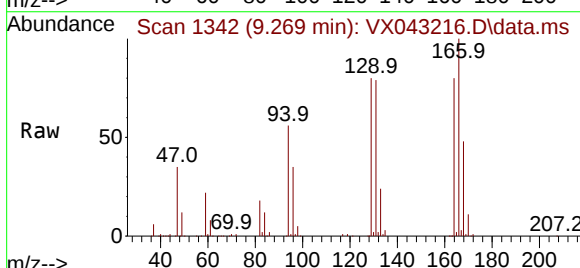
Ion Ratio Lower Upper

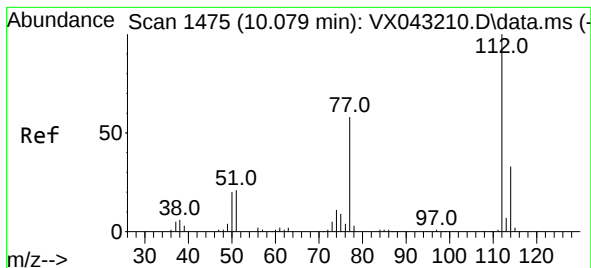
164 100

166 124.9 96.0 144.0

129 99.7 79.4 119.0

131 98.4 72.6 109.0

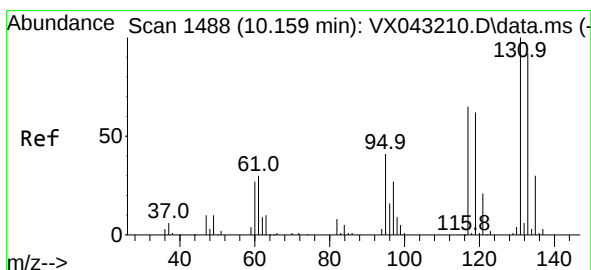
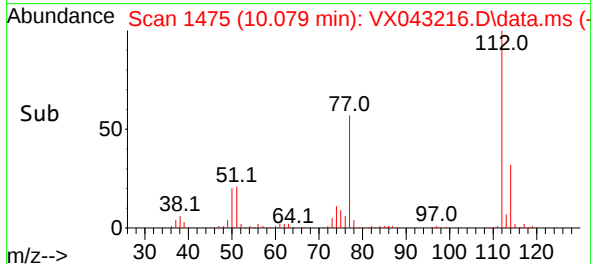
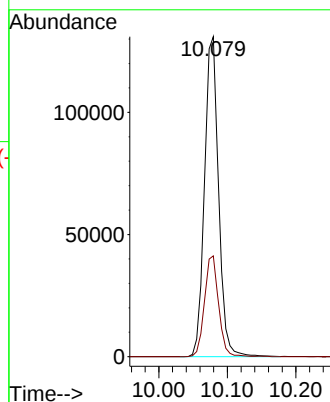
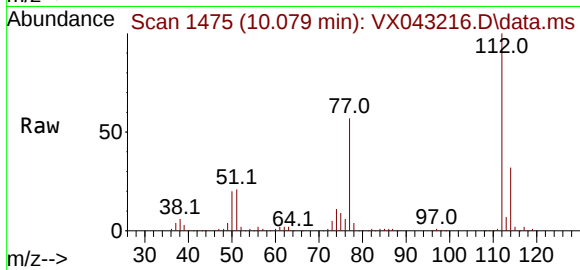




#65
Chlorobenzene
Concen: 44.635 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

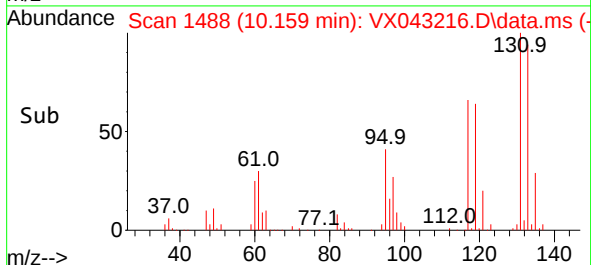
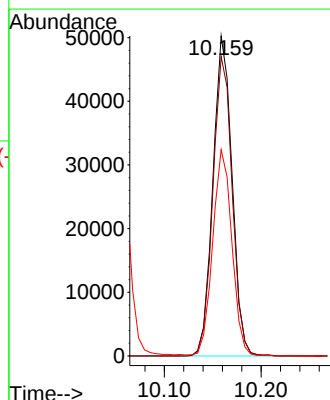
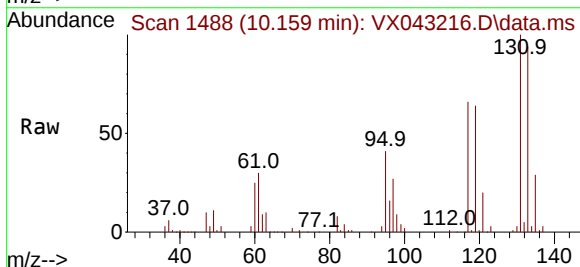
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

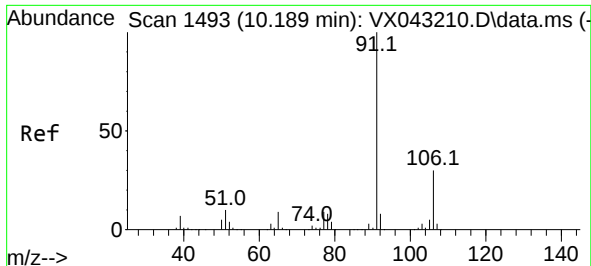
Tgt Ion:112 Resp: 187493
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.407 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:131 Resp: 68929
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 64.8 31.7 95.1





#67

Ethyl Benzene

Concen: 45.175 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

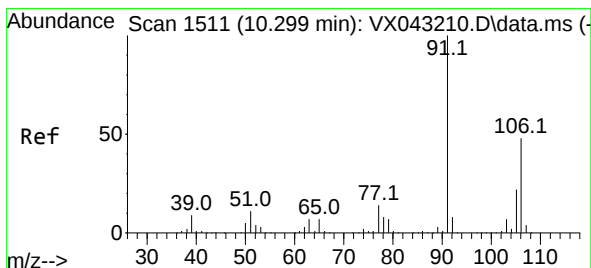
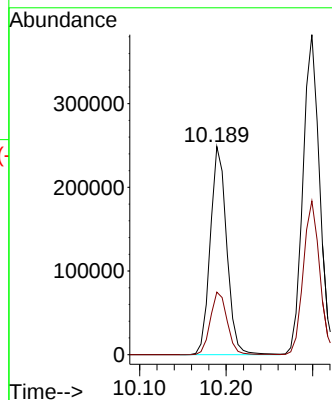
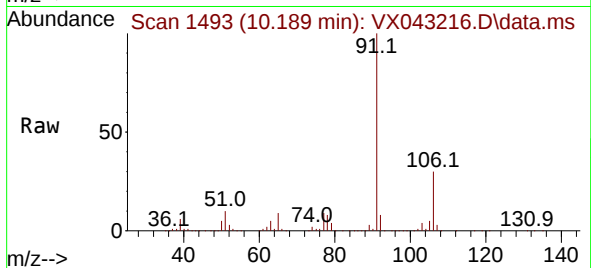
VSTDCCC050

Tgt Ion: 91 Resp: 327992

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 89.360 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043216.D

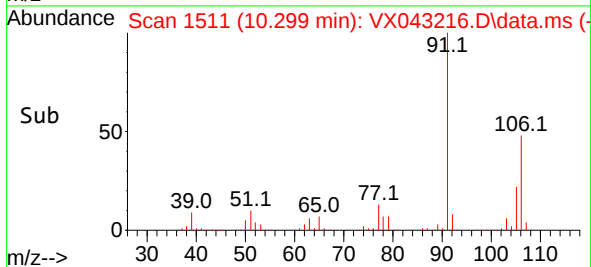
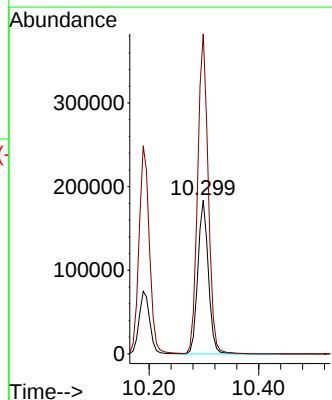
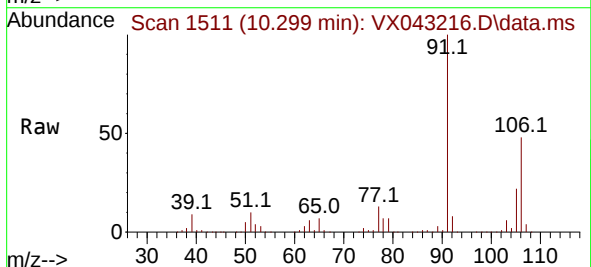
Acq: 02 Oct 2024 08:51

Tgt Ion:106 Resp: 245188

Ion Ratio Lower Upper

106 100

91 209.4 167.0 250.6





#69

o-Xylene

Concen: 44.371 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

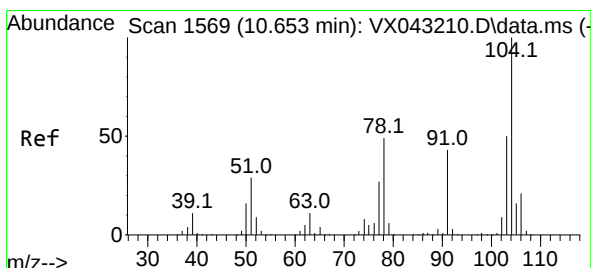
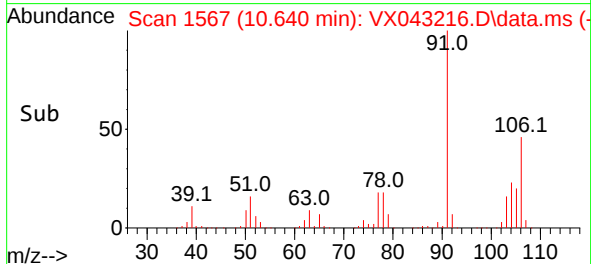
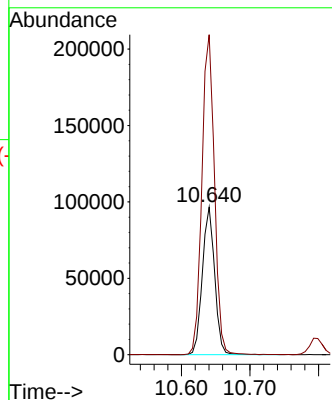
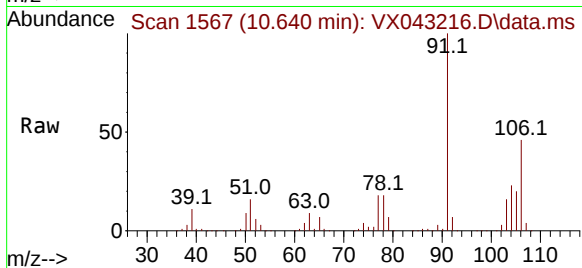
VSTDCCC050

Tgt Ion:106 Resp: 120978

Ion Ratio Lower Upper

106 100

91 221.3 111.6 334.8



#70

Styrene

Concen: 46.333 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

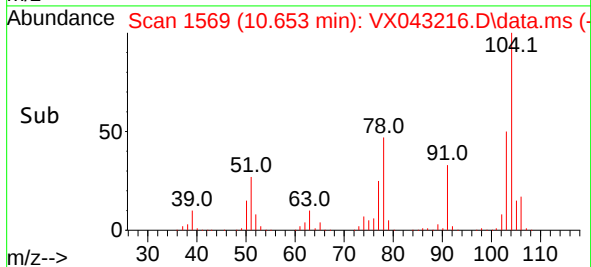
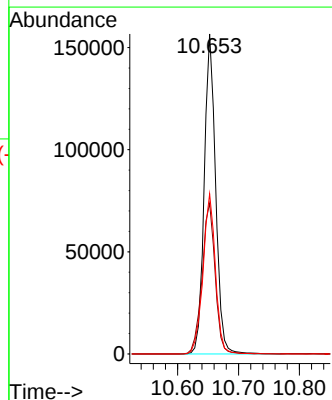
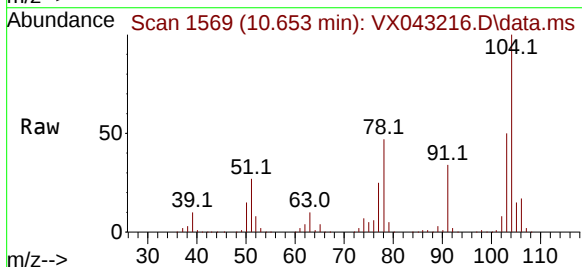
Tgt Ion:104 Resp: 204728

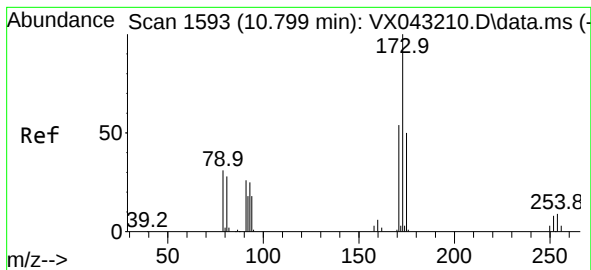
Ion Ratio Lower Upper

104 100

78 53.8 43.5 65.3

103 54.6 43.9 65.9





#71

Bromoform

Concen: 48.955 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

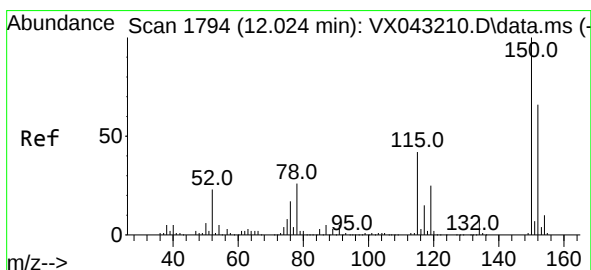
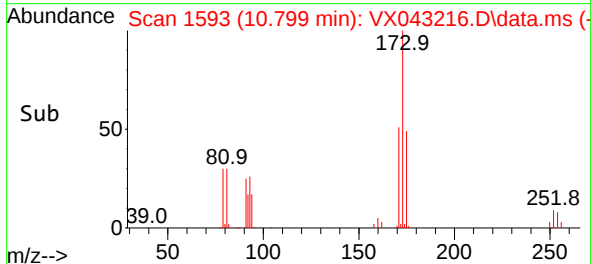
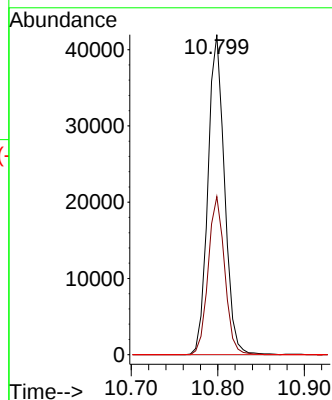
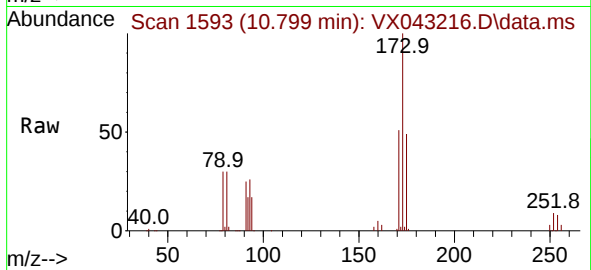
Tgt Ion:173 Resp: 55702

Ion Ratio Lower Upper

173 100

175 49.2 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: VX043216.D

Acq: 02 Oct 2024 08:51

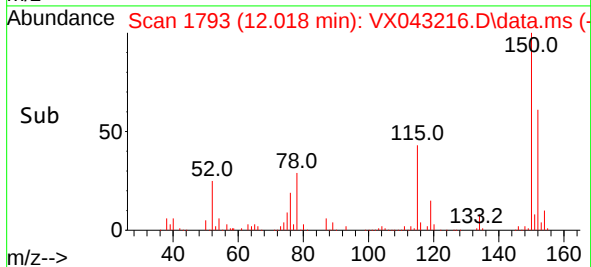
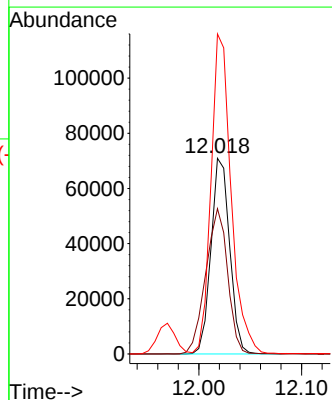
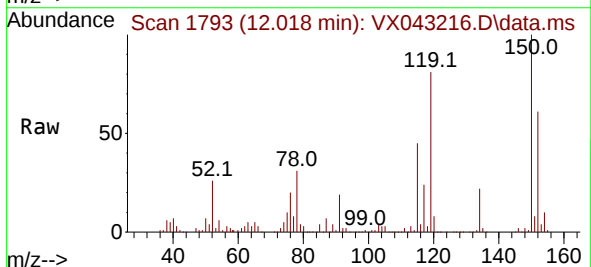
Tgt Ion:152 Resp: 89751

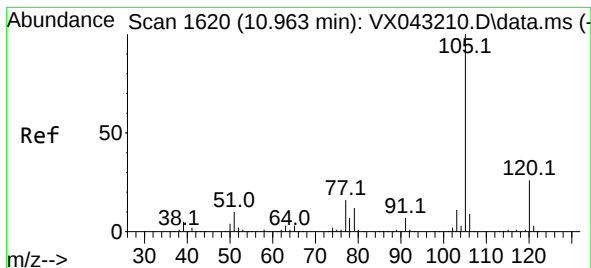
Ion Ratio Lower Upper

152 100

115 87.2 44.1 132.3

150 175.8 0.0 347.4





#73

Isopropylbenzene

Concen: 45.647 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

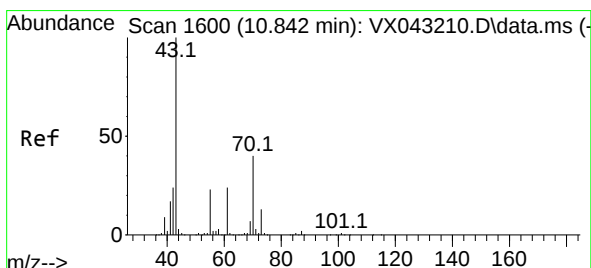
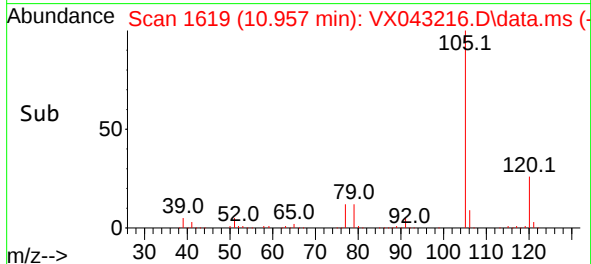
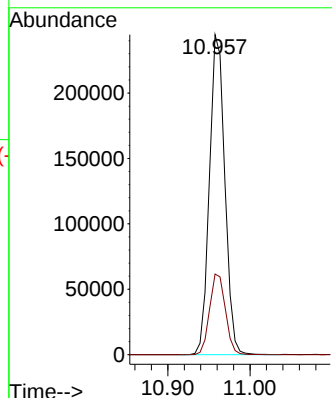
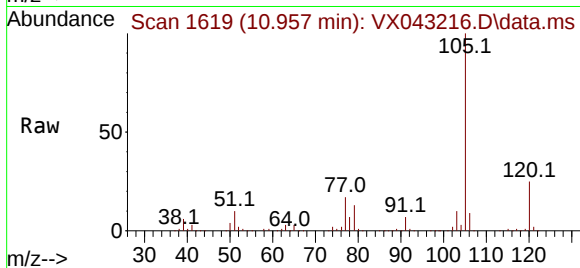
VSTDCCC050

Tgt Ion:105 Resp: 318517

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 45.433 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Tgt Ion: 43 Resp: 150497

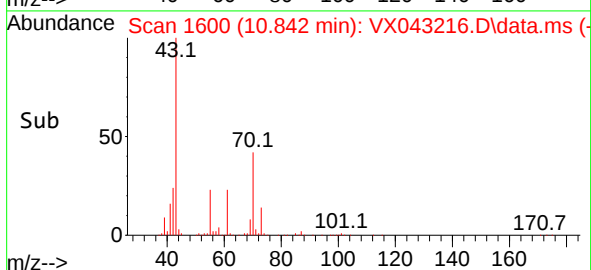
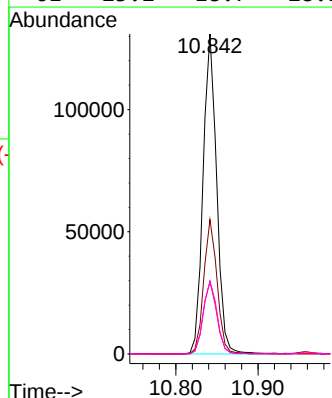
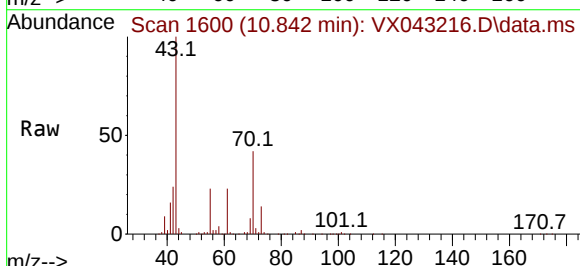
Ion Ratio Lower Upper

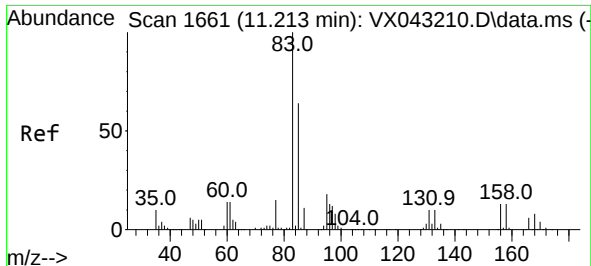
43 100

70 41.3 33.1 49.7

55 22.7 18.6 27.8

61 23.2 18.7 28.1

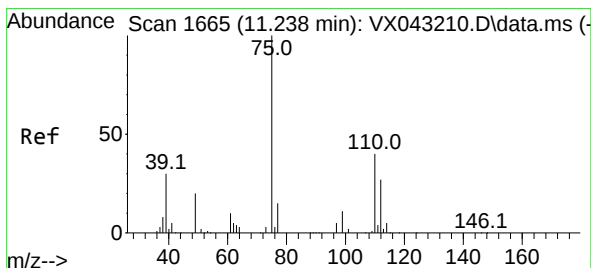
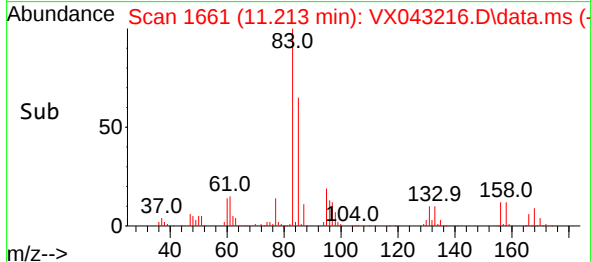
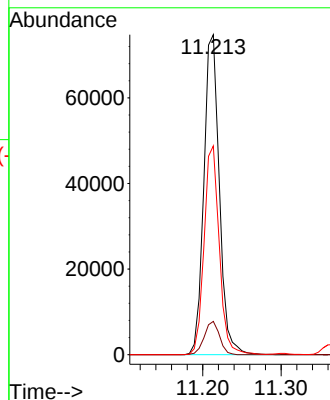
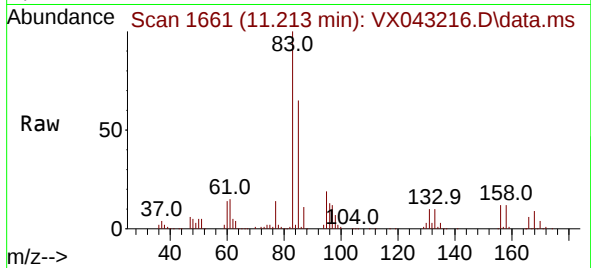




#75
1,1,2,2-Tetrachloroethane
Concen: 45.173 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

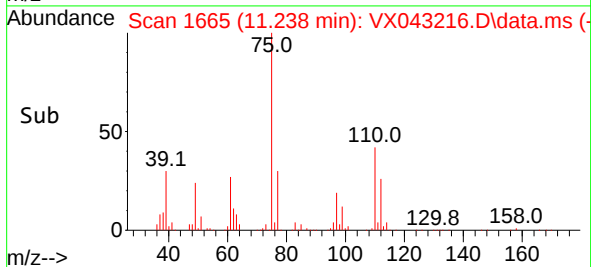
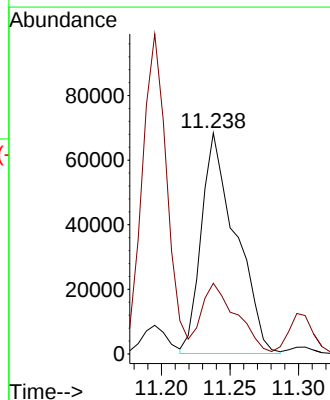
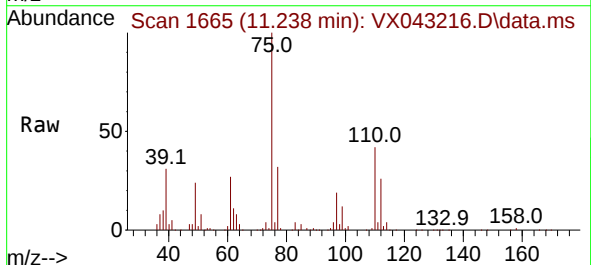
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 102687
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.0 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 60.159 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 75 Resp: 119762
Ion Ratio Lower Upper
75 100
77 32.5 22.0 66.0





#77

Bromobenzene

Concen: 44.201 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

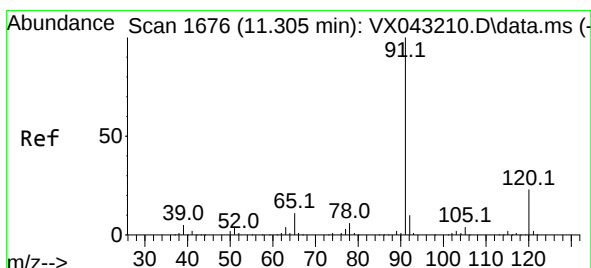
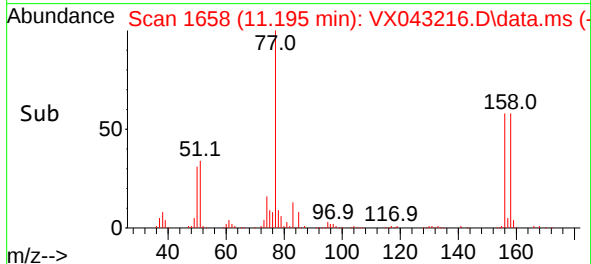
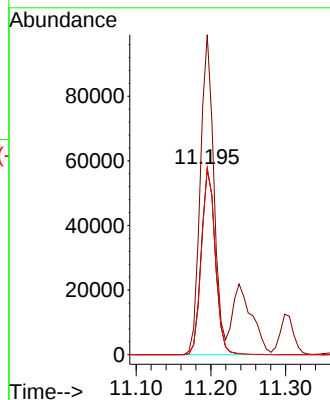
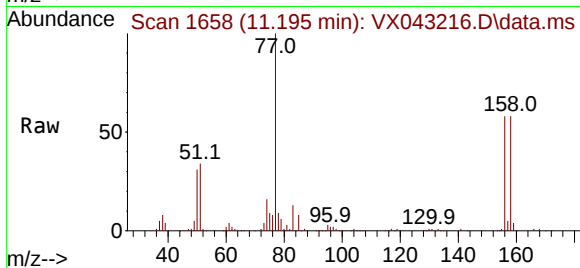
Tgt Ion:156 Resp: 75058

Ion Ratio Lower Upper

156 100

77 165.7 82.0 245.8

158 98.9 48.1 144.3



#78

n-propylbenzene

Concen: 46.830 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043216.D

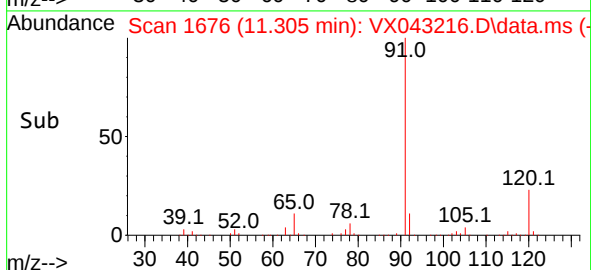
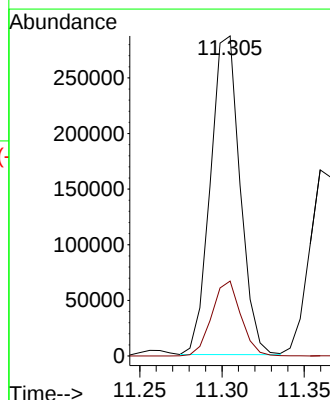
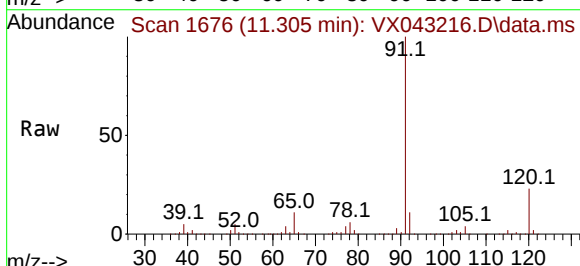
Acq: 02 Oct 2024 08:51

Tgt Ion: 91 Resp: 358727

Ion Ratio Lower Upper

91 100

120 23.1 11.4 34.1

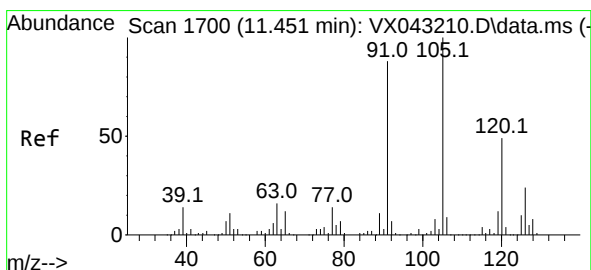
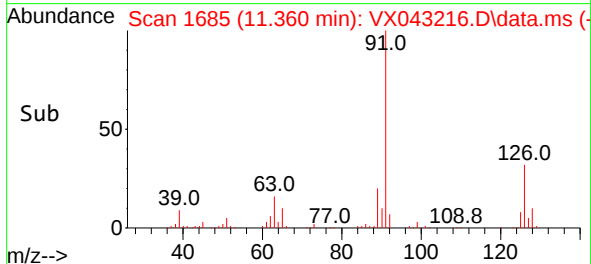
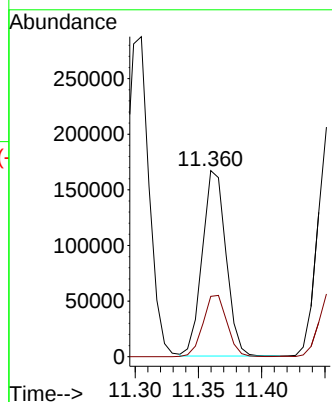
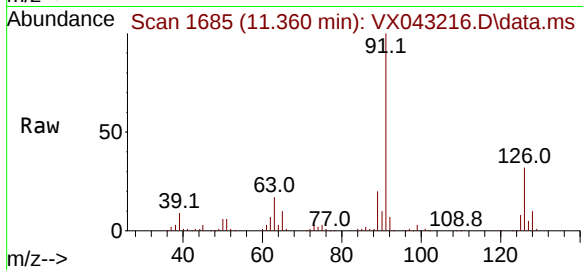




#79
2-Chlorotoluene
Concen: 44.252 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

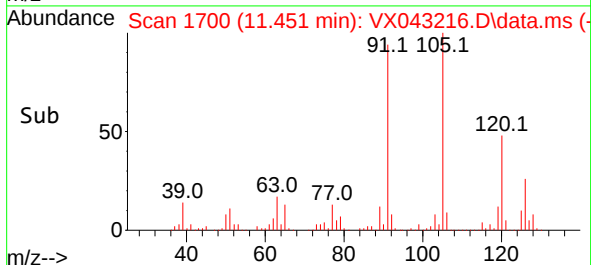
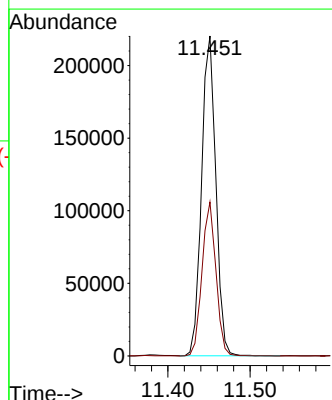
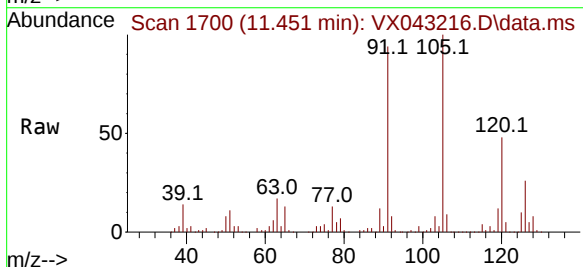
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 217932
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 46.050 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 105 Resp: 265066
Ion Ratio Lower Upper
105 100
120 47.1 23.9 71.8

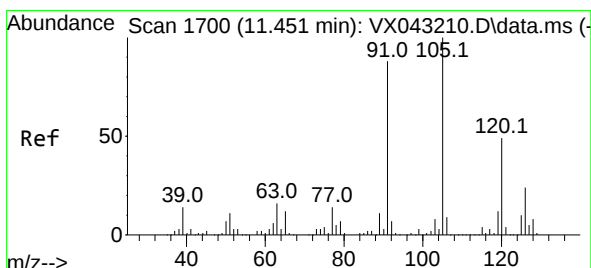
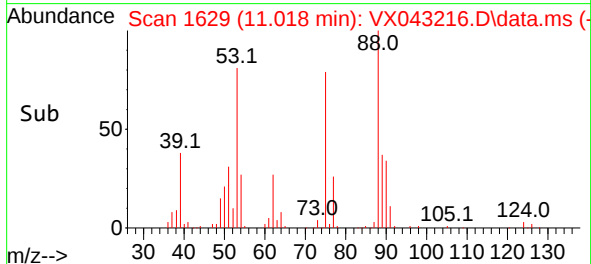
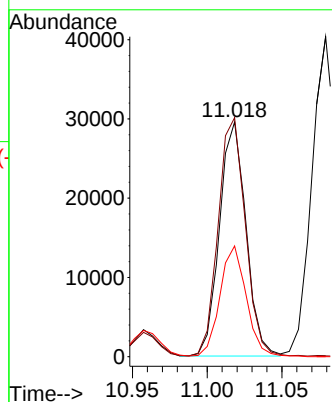
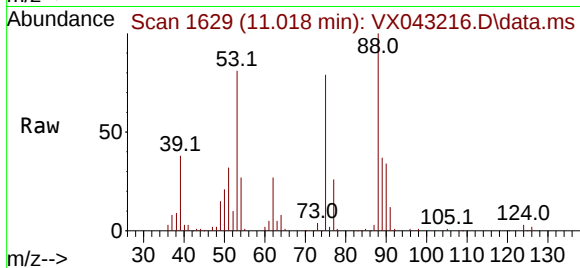




#81
trans-1,4-Dichloro-2-butene
Concen: 47.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

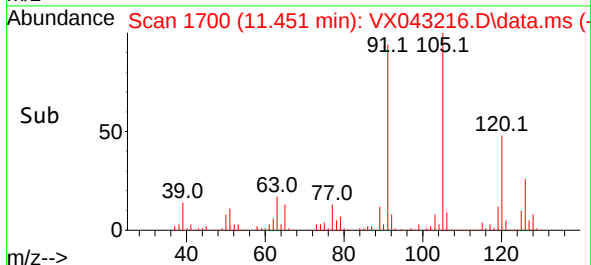
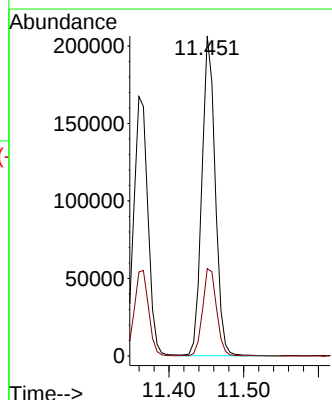
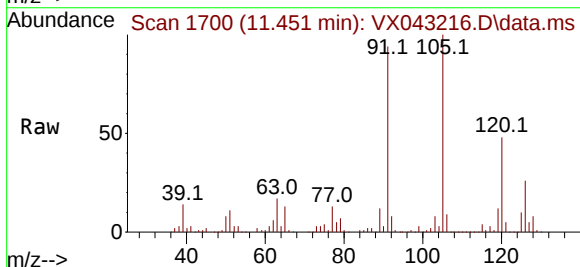
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

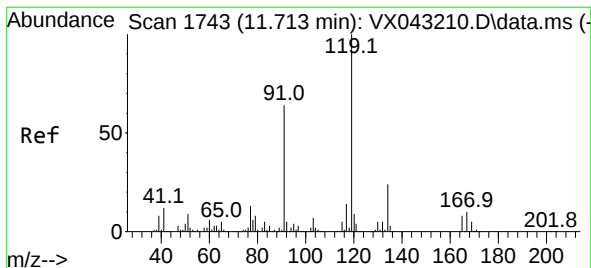
Tgt Ion: 75 Resp: 36382
Ion Ratio Lower Upper
75 100
53 105.5 83.9 125.9
89 47.2 38.6 58.0



#82
4-Chlorotoluene
Concen: 45.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion: 91 Resp: 256097
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3

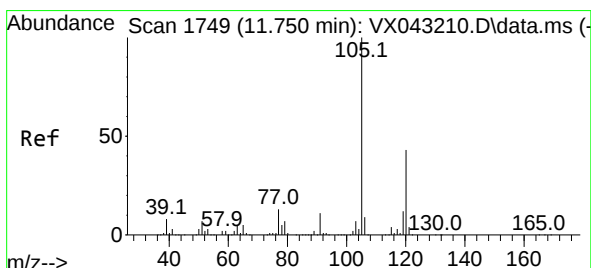
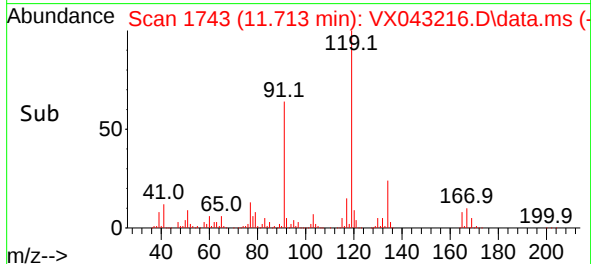
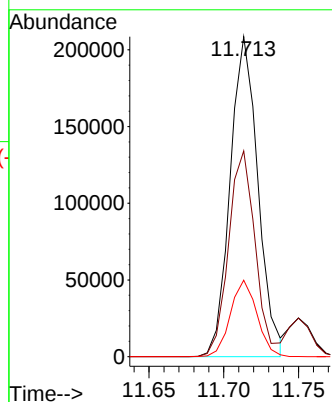
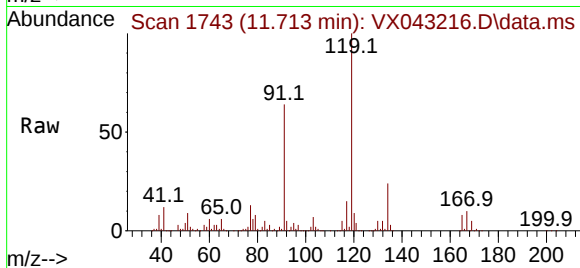




#83
 tert-Butylbenzene
 Concen: 45.492 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

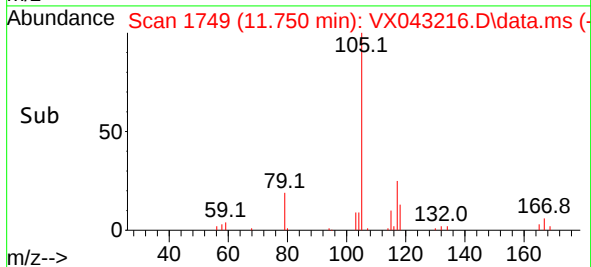
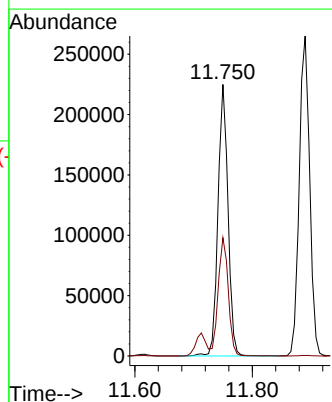
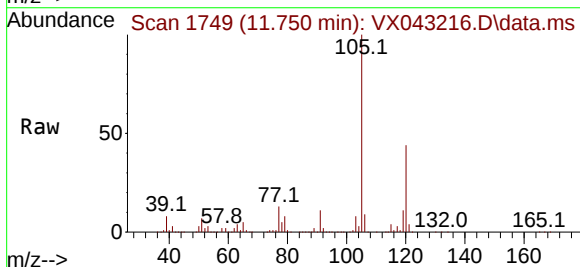
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

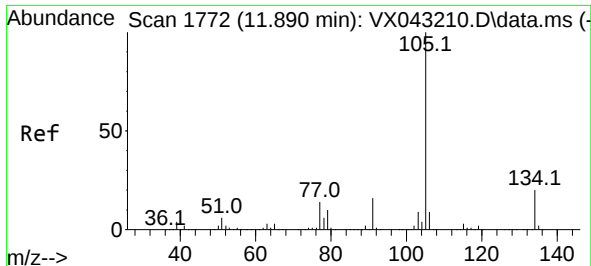
Tgt Ion:119 Resp: 269772
 Ion Ratio Lower Upper
 119 100
 91 61.9 31.0 93.0
 134 22.8 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 45.778 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

Tgt Ion:105 Resp: 265128
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.2 63.6

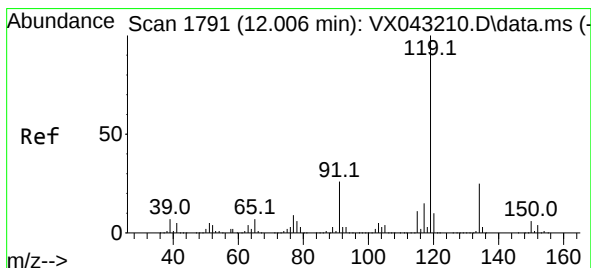
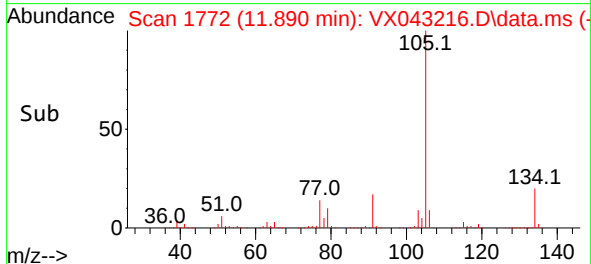
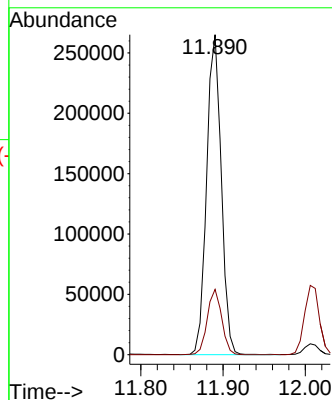
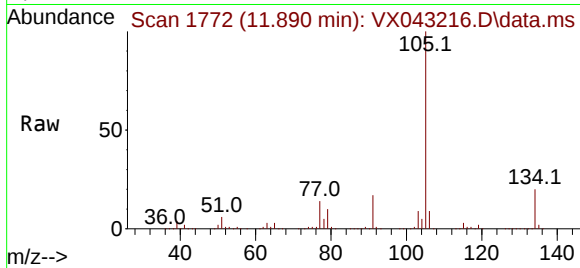




#85
 sec-Butylbenzene
 Concen: 46.513 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

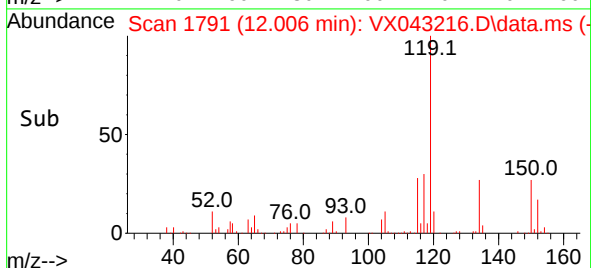
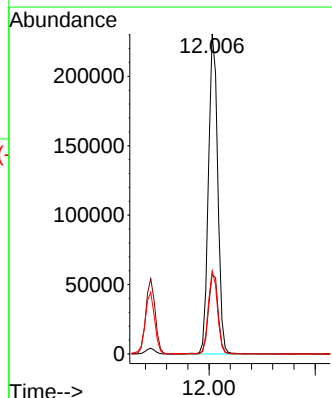
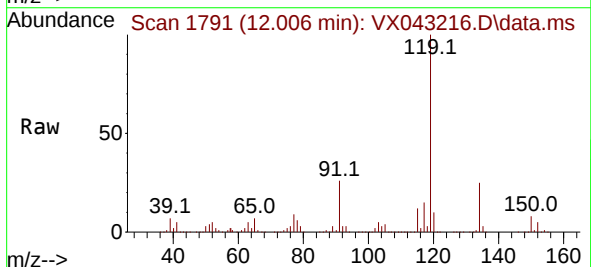
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 326983
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 47.586 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043216.D
 Acq: 02 Oct 2024 08:51

Tgt Ion:119 Resp: 279097
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 46.138 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

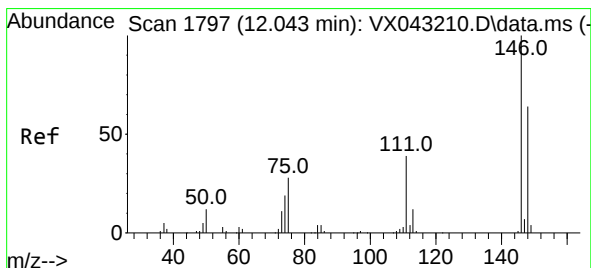
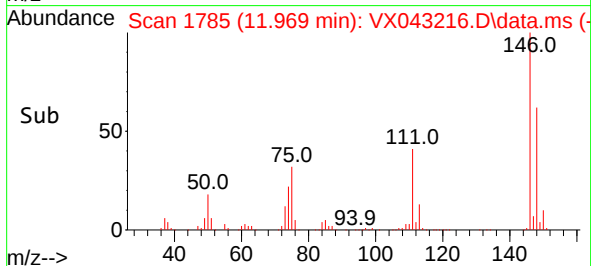
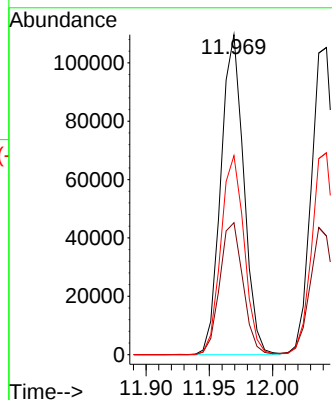
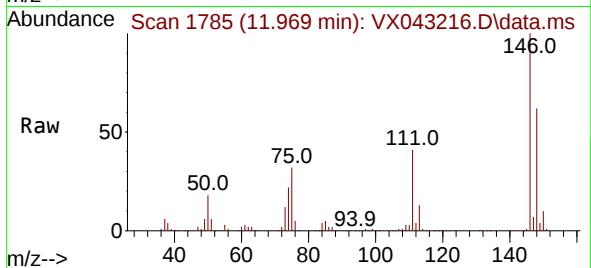
Tgt Ion:146 Resp: 138015

Ion Ratio Lower Upper

146 100

111 42.0 21.8 65.3

148 63.2 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 44.435 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

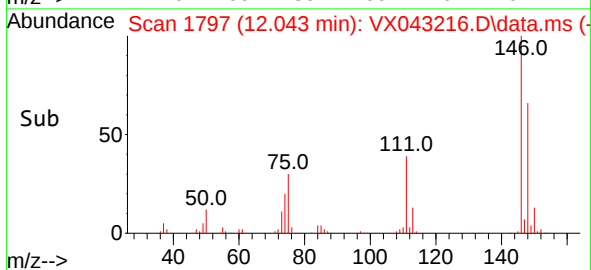
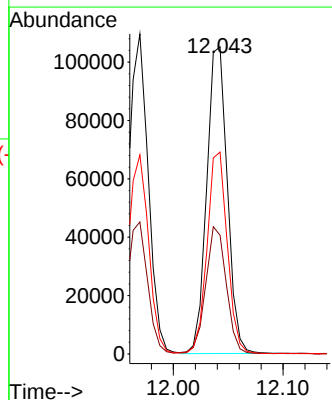
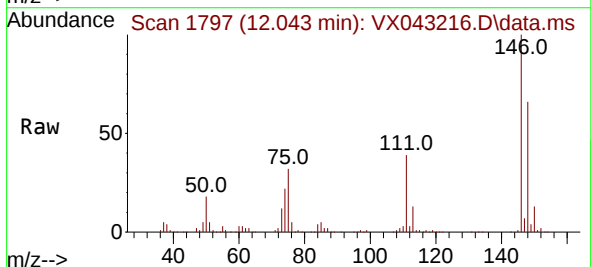
Tgt Ion:146 Resp: 137038

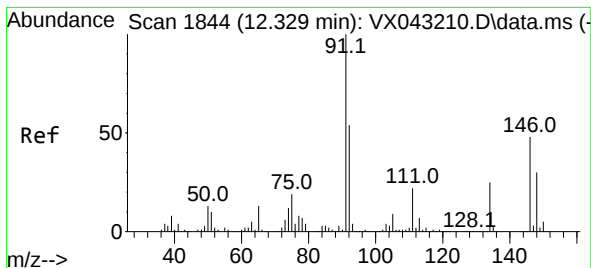
Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.5

148 64.8 32.4 97.0





#89

n-Butylbenzene

Concen: 49.120 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

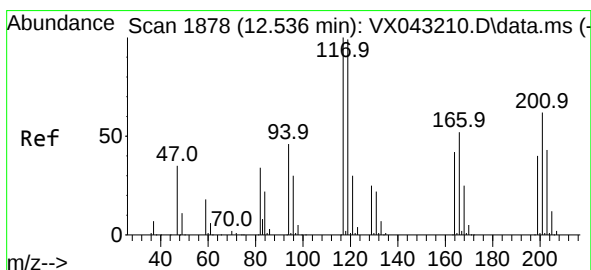
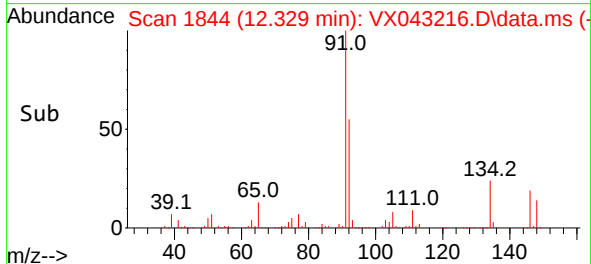
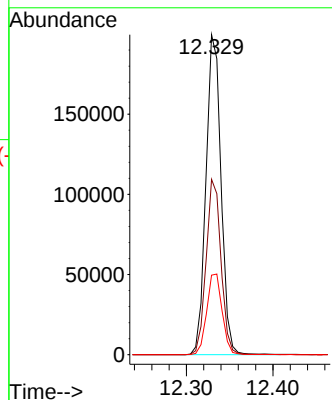
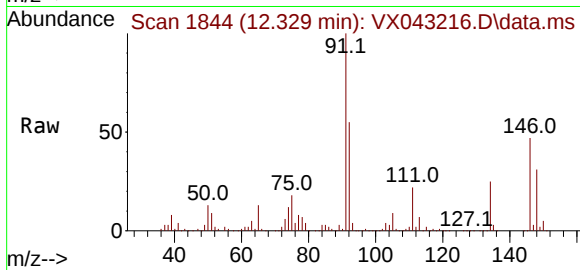
Tgt Ion: 91 Resp: 241194

Ion Ratio Lower Upper

91 100

92 54.2 27.0 81.0

134 25.8 12.9 38.6



#90

Hexachloroethane

Concen: 49.527 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043216.D

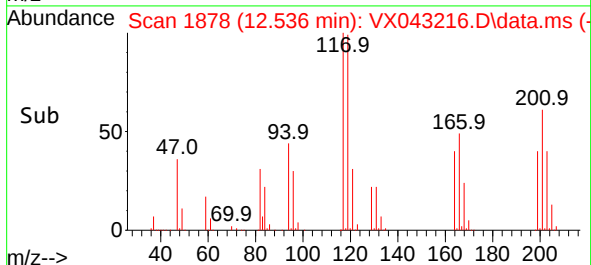
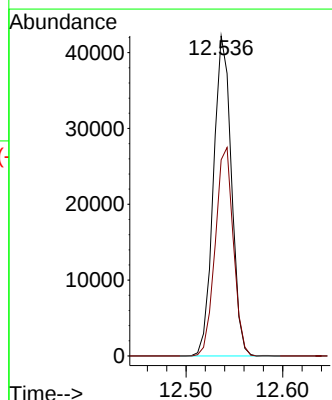
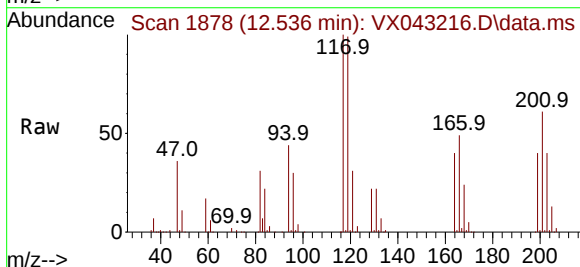
Acq: 02 Oct 2024 08:51

Tgt Ion: 117 Resp: 54478

Ion Ratio Lower Upper

117 100

201 65.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 44.587 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

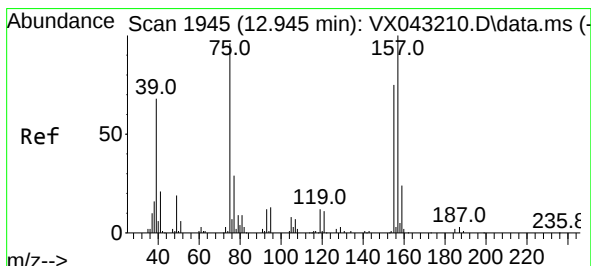
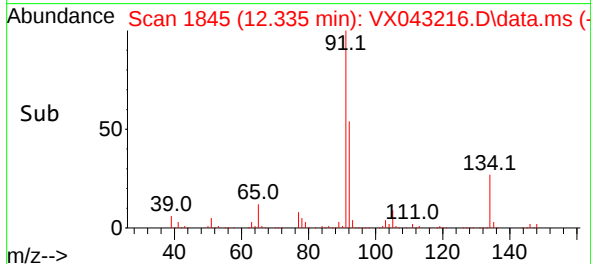
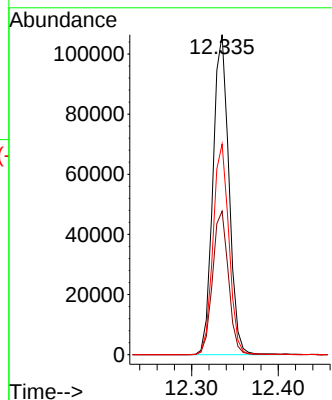
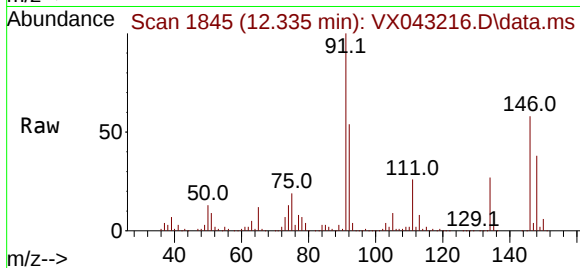
Tgt Ion:146 Resp: 136399

Ion Ratio Lower Upper

146 100

111 44.5 21.9 65.5

148 65.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.535 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

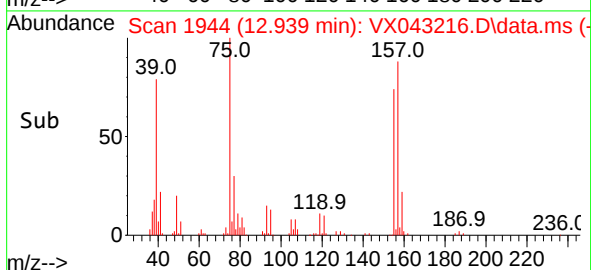
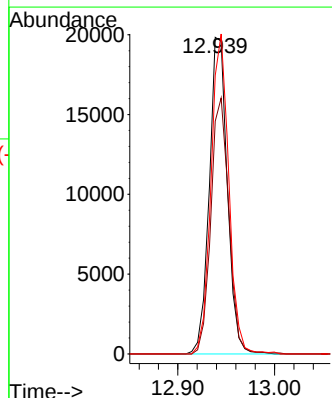
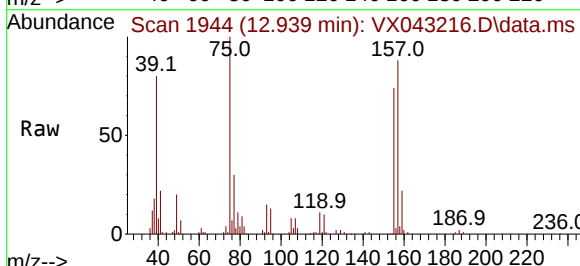
Tgt Ion: 75 Resp: 25827

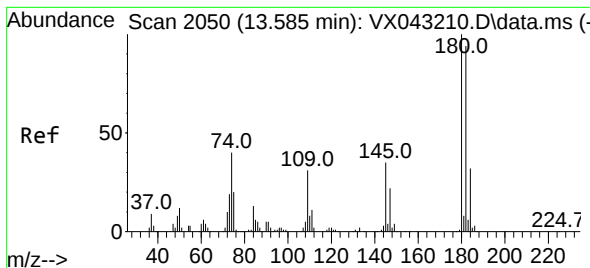
Ion Ratio Lower Upper

75 100

155 80.7 38.8 116.4

157 99.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 48.040 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

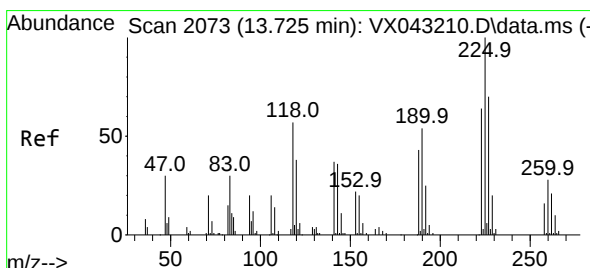
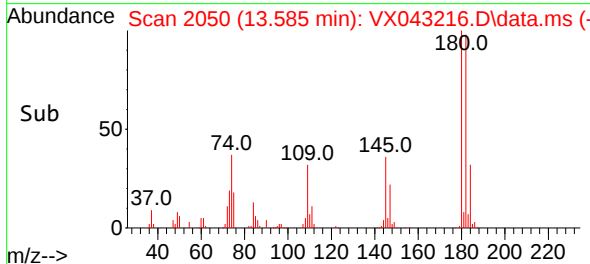
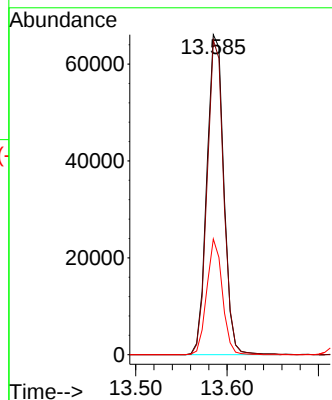
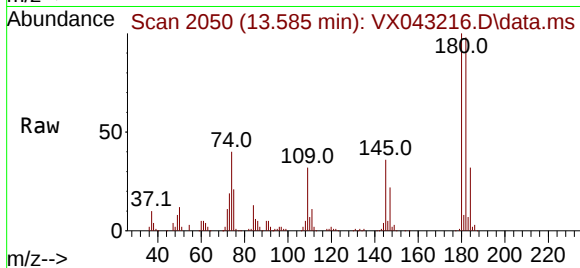
Tgt Ion:180 Resp: 84723

Ion Ratio Lower Upper

180 100

182 96.1 47.1 141.3

145 33.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 49.039 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043216.D

Acq: 02 Oct 2024 08:51

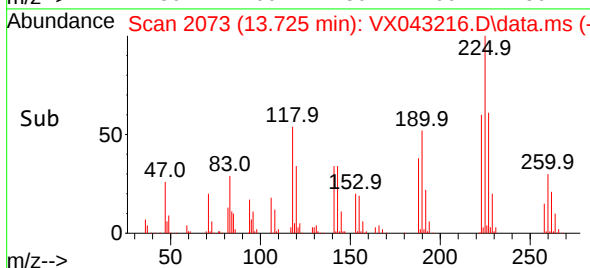
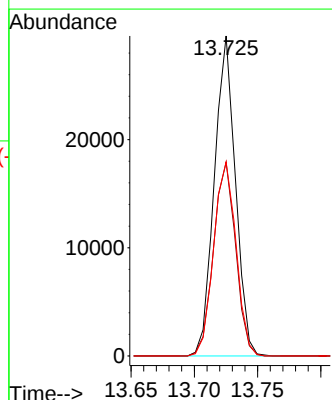
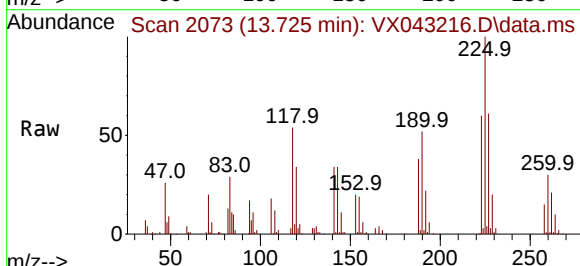
Tgt Ion:225 Resp: 34285

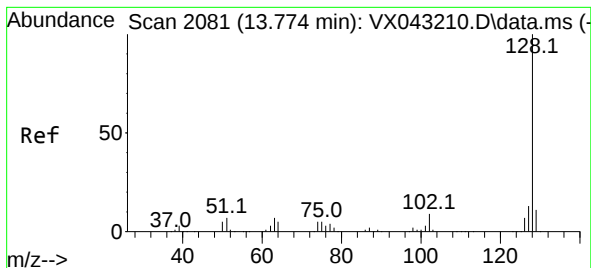
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

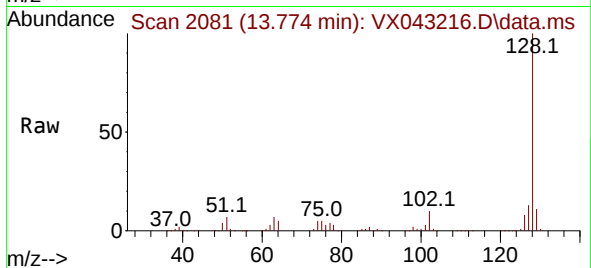
227 64.3 32.2 96.6



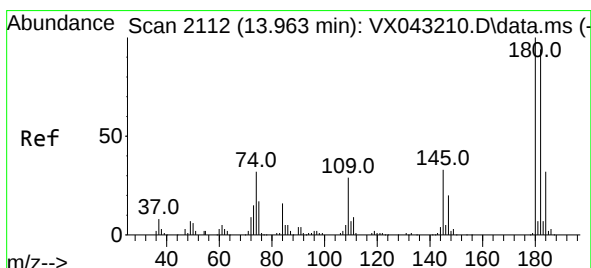
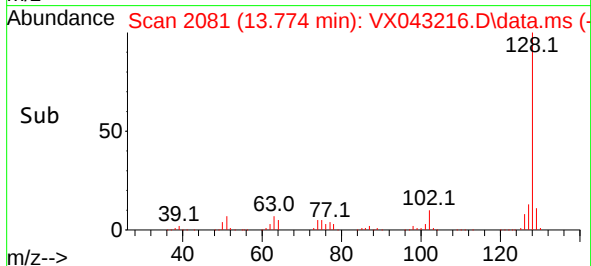
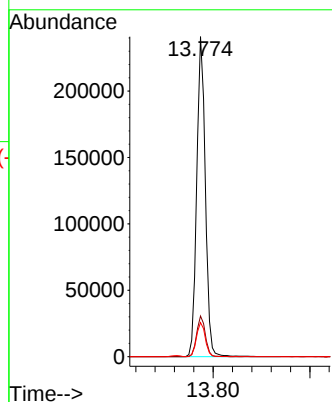


#95
Naphthalene
Concen: 45.790 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 296875
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.319 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043216.D
Acq: 02 Oct 2024 08:51

Tgt Ion:180 Resp: 86102
Ion Ratio Lower Upper
180 100
182 94.4 46.5 139.3
145 34.9 17.2 51.6

