

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044308.D
 Acq On : 16 Dec 2024 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 17 00:42:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	139378	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	244474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	205865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	111334	45.559	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.120%
35) Dibromofluoromethane	5.379	113	83428	49.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.641	98	279261	48.887	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	96647	48.419	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	110626	51.331	ug/l	98
3) Chloromethane	1.294	50	100403	48.718	ug/l	98
4) Vinyl Chloride	1.374	62	102385	47.686	ug/l	96
5) Bromomethane	1.599	94	69588	45.685	ug/l	97
6) Chloroethane	1.666	64	62712	46.907	ug/l	97
7) Trichlorofluoromethane	1.867	101	207694	49.412	ug/l	98
8) Diethyl Ether	2.130	74	61938	43.170	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	90544	53.234	ug/l	99
10) Methyl Iodide	2.441	142	104644	46.681	ug/l	99
11) Tert butyl alcohol	3.007	59	75206	218.361	ug/l	99
12) 1,1-Dichloroethene	2.306	96	80782	51.708	ug/l	98
13) Acrolein	2.233	56	136673	274.141	ug/l	99
14) Allyl chloride	2.654	41	134997	51.879	ug/l	99
15) Acrylonitrile	3.062	53	220146	230.752	ug/l	99
16) Acetone	2.380	43	277963	279.001	ug/l	97
17) Carbon Disulfide	2.502	76	170467	57.403	ug/l	100
18) Methyl Acetate	2.703	43	115672	45.030	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	293948	48.216	ug/l	99
20) Methylene Chloride	2.782	84	90461	48.342	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	83553	50.323	ug/l	96
22) Diisopropyl ether	3.757	45	285903	48.792	ug/l	98
23) Vinyl Acetate	3.715	43	1231090	258.424	ug/l	99
24) 1,1-Dichloroethane	3.599	63	165751	50.747	ug/l	99
25) 2-Butanone	4.556	43	334703	236.313	ug/l	99
26) 2,2-Dichloropropane	4.458	77	150352	56.662	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	100284	47.558	ug/l	99
28) Bromochloromethane	4.885	49	76752	47.920	ug/l	97
29) Tetrahydrofuran	5.001	42	194173	213.585	ug/l	99
30) Chloroform	5.080	83	176157	48.002	ug/l	99
31) Cyclohexane	5.452	56	134608	51.035	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	155855	51.164	ug/l	98
36) 1,1-Dichloropropene	5.684	75	114418	52.277	ug/l	100
37) Ethyl Acetate	4.708	43	126299	46.682	ug/l	99
38) Carbon Tetrachloride	5.666	117	128566	54.561	ug/l	96
39) Methylcyclohexane	7.373	83	147614	56.416	ug/l	97
40) Benzene	6.025	78	338436	50.929	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64755	45.074	ug/l	97
42) 1,2-Dichloroethane	6.074	62	137831	50.351	ug/l	99
43) Isopropyl Acetate	6.336	43	203384	48.097	ug/l	100
44) Trichloroethene	7.117	130	84716	51.122	ug/l	98
45) 1,2-Dichloropropane	7.421	63	83040	48.912	ug/l	99
46) Dibromomethane	7.574	93	66712	50.650	ug/l	99
47) Bromodichloromethane	7.812	83	124250	54.622	ug/l	98
48) Methyl methacrylate	7.690	41	94819	46.192	ug/l	98
49) 1,4-Dioxane	7.659	88	28971	851.260	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	618153	227.351	ug/l	99
52) Toluene	8.714	92	203030	48.652	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	124383	50.878	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	134510	54.308	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	81180	48.968	ug/l	96
56) Ethyl methacrylate	9.116	69	131035	50.067	ug/l	97
57) 1,3-Dichloropropane	9.305	76	140579	48.717	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	322186	244.075	ug/l	100
59) 2-Hexanone	9.427	43	480115	243.957	ug/l	100
60) Dibromochloromethane	9.519	129	87323	49.756	ug/l	97
61) 1,2-Dibromoethane	9.604	107	85604	50.729	ug/l	97
64) Tetrachloroethene	9.269	164	70444	51.556	ug/l	93
65) Chlorobenzene	10.073	112	220448	49.974	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	78369	55.279	ug/l	99
67) Ethyl Benzene	10.189	91	396393	52.007	ug/l	98
68) m/p-Xylenes	10.299	106	292255	104.497	ug/l	98
69) o-Xylene	10.640	106	141788	50.106	ug/l	100
70) Styrene	10.652	104	242125	53.374	ug/l	97
71) Bromoform	10.799	173	52920	53.004	ug/l #	99
73) Isopropylbenzene	10.957	105	379505	51.656	ug/l	99
74) N-amyl acetate	10.841	43	170652	50.260	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	119271	46.740	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	130823	61.054	ug/l	85
77) Bromobenzene	11.195	156	84496	47.428	ug/l	98
78) n-propylbenzene	11.299	91	423538	52.159	ug/l	100
79) 2-Chlorotoluene	11.360	91	252548	48.090	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	306219	50.261	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	36024	48.379	ug/l	97
82) 4-Chlorotoluene	11.451	91	297134	51.095	ug/l	98
83) tert-Butylbenzene	11.713	119	298265	49.536	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	307294	51.358	ug/l	100
85) sec-Butylbenzene	11.890	105	385516	52.741	ug/l	99
86) p-Isopropyltoluene	12.006	119	325542	53.509	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	160182	51.473	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	162126	50.680	ug/l	98
89) n-Butylbenzene	12.329	91	290065	56.700	ug/l	99
90) Hexachloroethane	12.536	117	52370	58.969	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	165459	51.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25002	50.472	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	97086	54.804	ug/l	98
94) Hexachlorobutadiene	13.725	225	37294	52.338	ug/l	97
95) Naphthalene	13.774	128	352655	50.999	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	95989	51.086	ug/l	99

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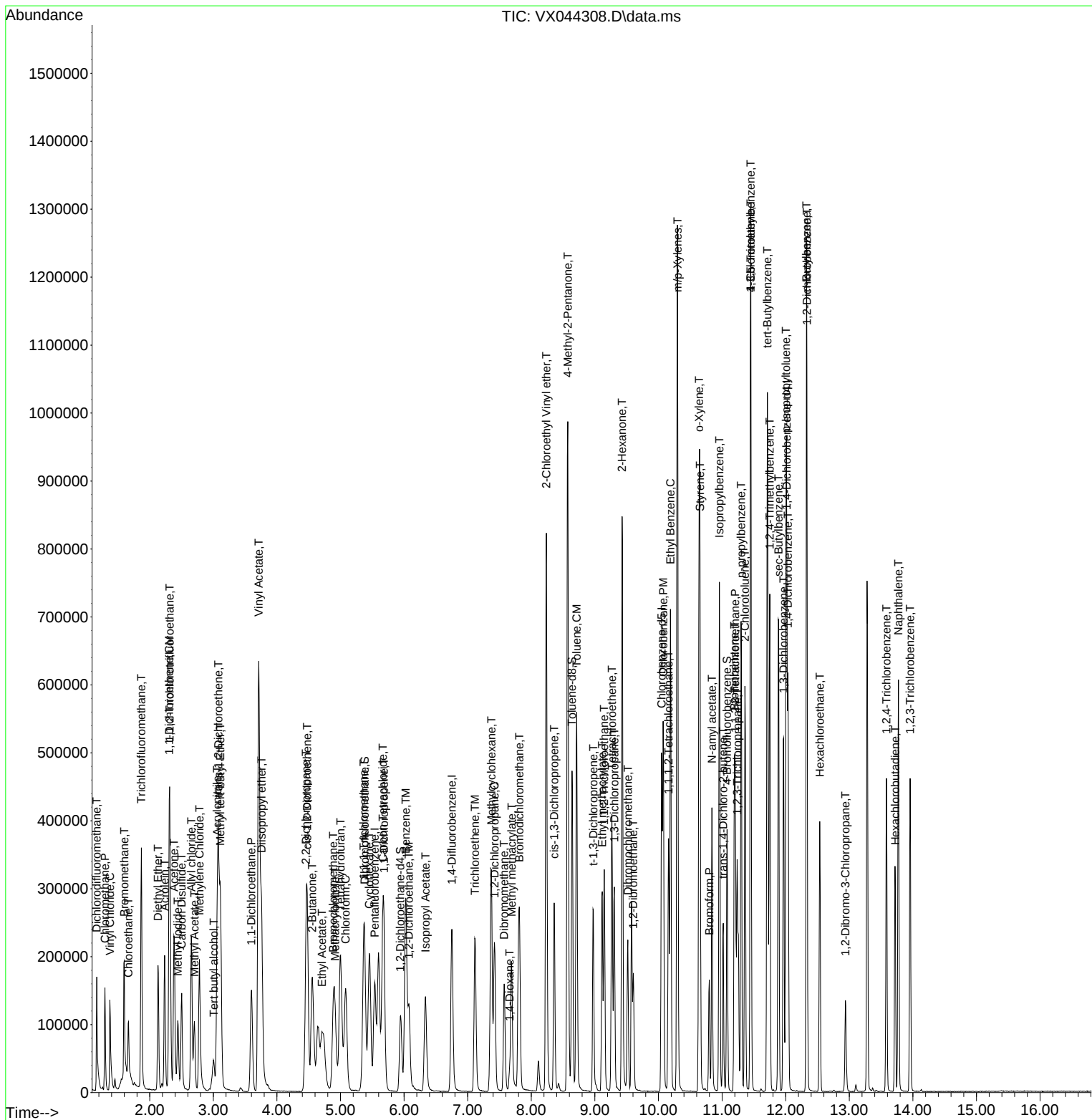
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

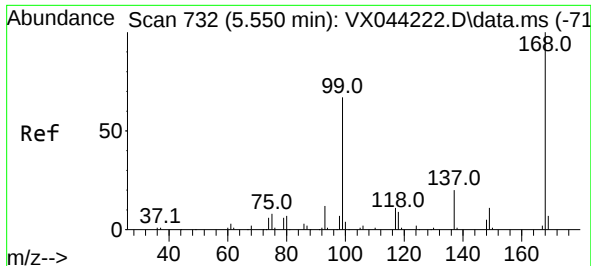
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

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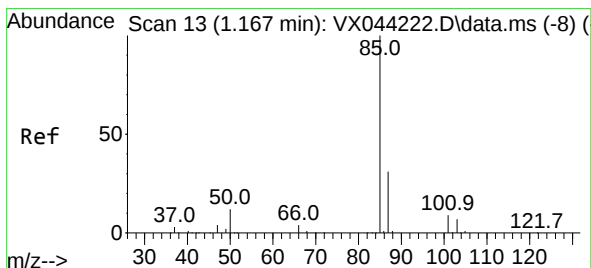
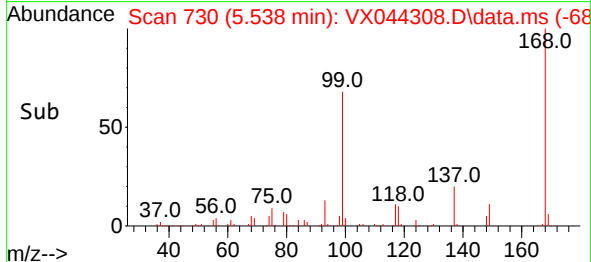
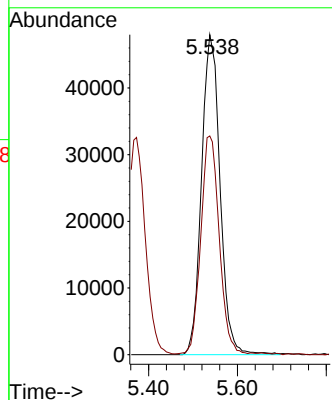
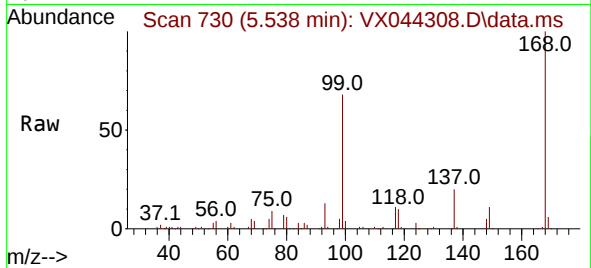




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX044308.D
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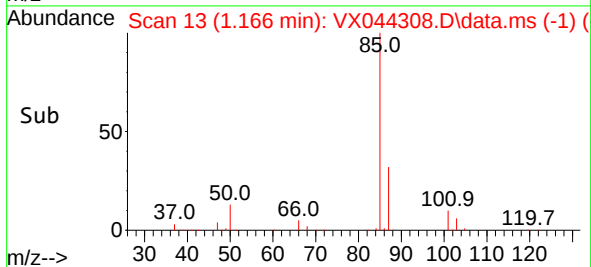
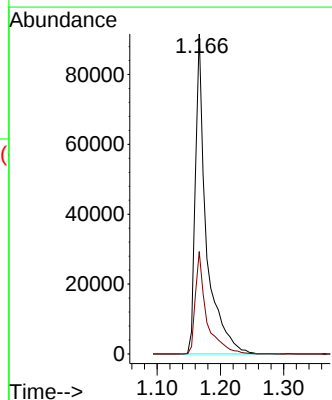
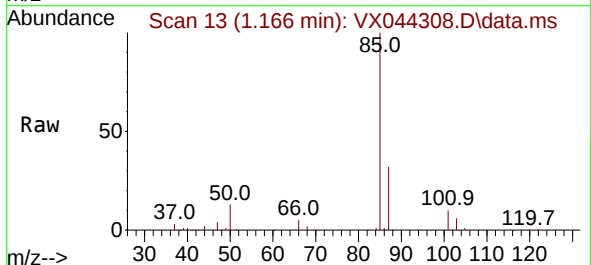
Instrument :
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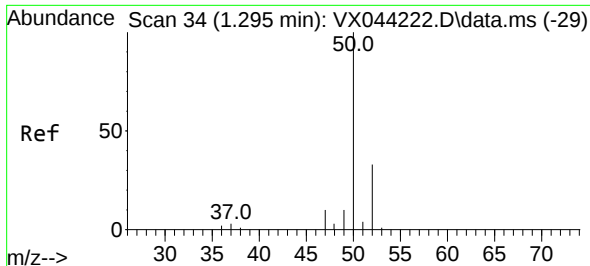
Tgt Ion:168 Resp: 139378
Ion Ratio Lower Upper
168 100
99 68.1 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 51.331 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 85 Resp: 110626
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4

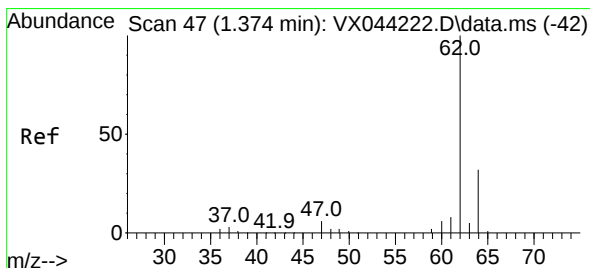
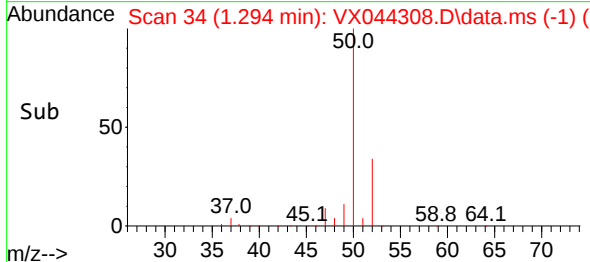
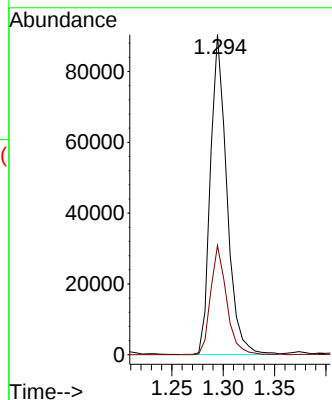
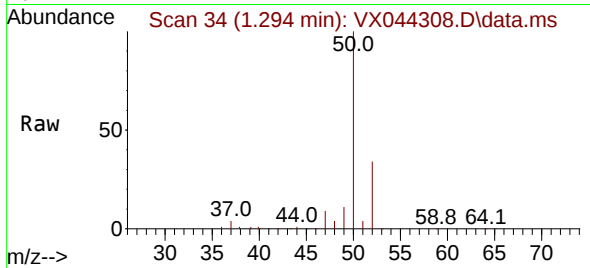




#3
Chloromethane
Concen: 48.718 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

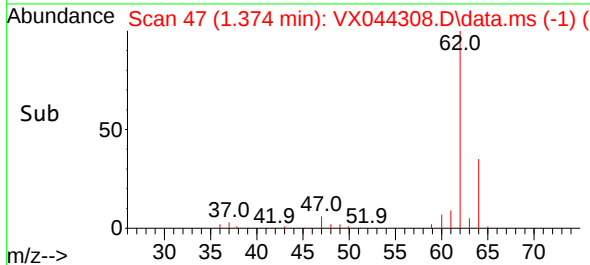
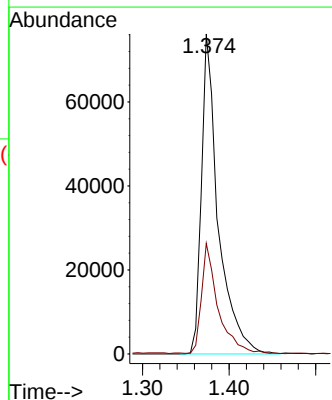
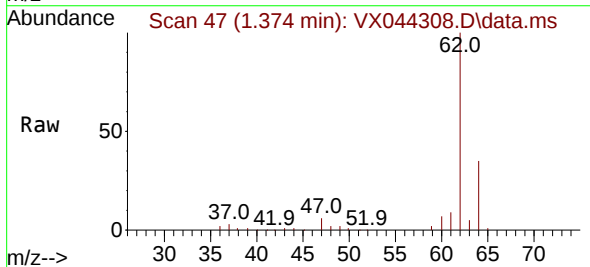
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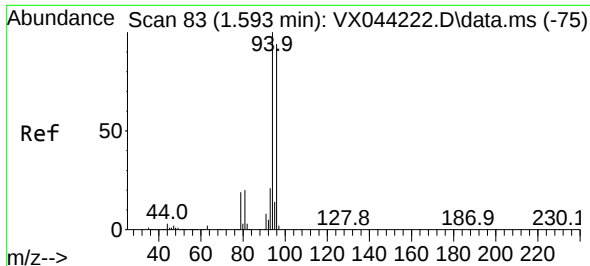
Tgt Ion: 50 Resp: 100403
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7



#4
Vinyl Chloride
Concen: 47.686 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 62 Resp: 102385
Ion Ratio Lower Upper
62 100
64 34.4 25.7 38.5

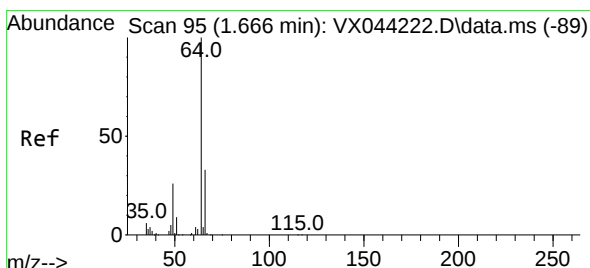
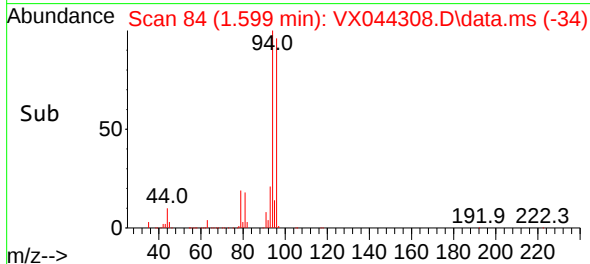
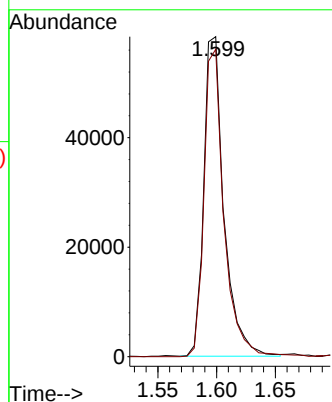
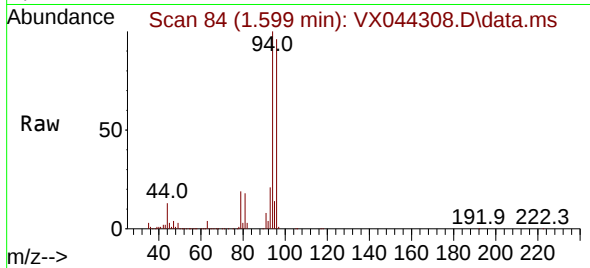




#5
Bromomethane
Concen: 45.685 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

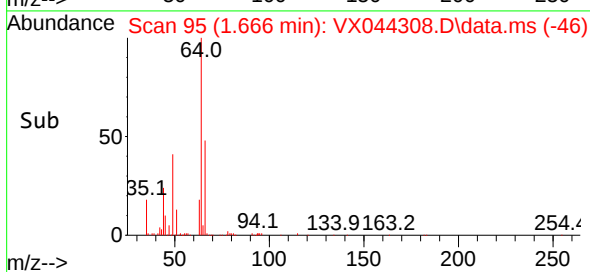
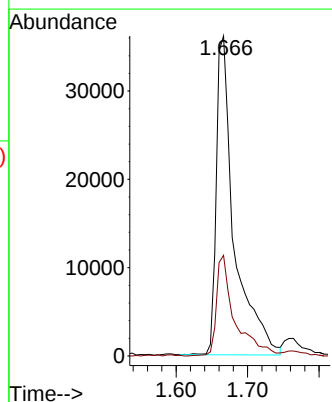
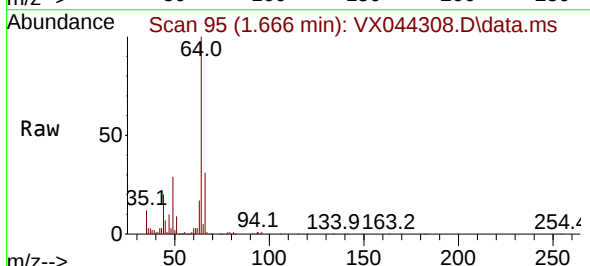
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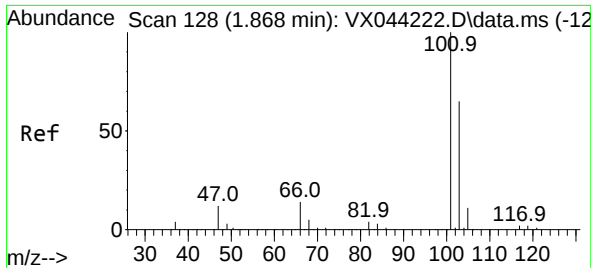
Tgt Ion: 94 Resp: 69588
Ion Ratio Lower Upper
94 100
96 96.2 74.9 112.3



#6
Chloroethane
Concen: 46.907 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 64 Resp: 62712
Ion Ratio Lower Upper
64 100
66 31.4 26.6 39.8

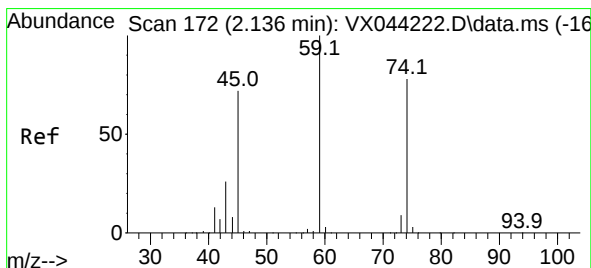
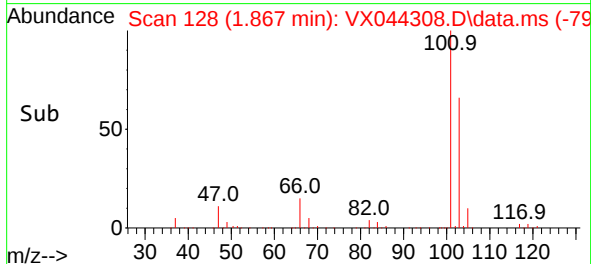
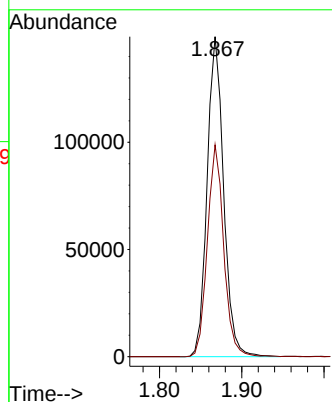
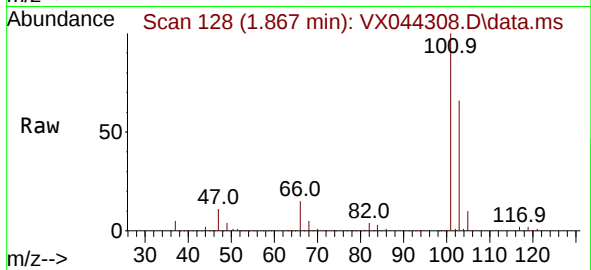




#7
Trichlorofluoromethane
Concen: 49.412 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

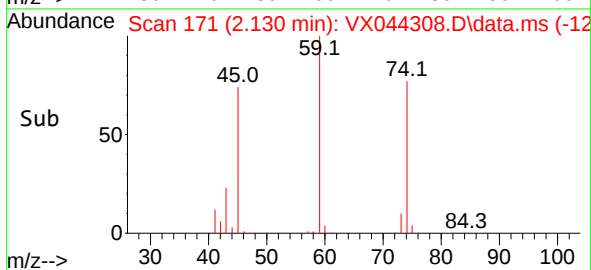
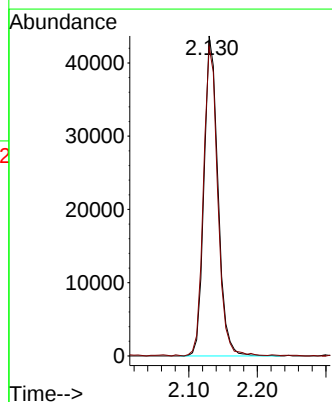
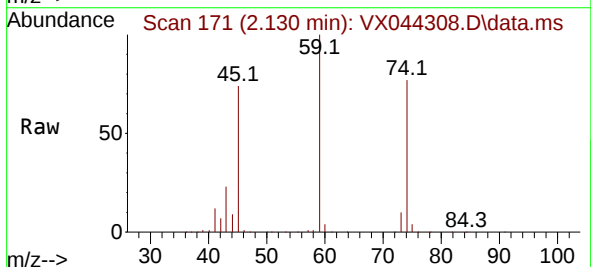
Instrument :
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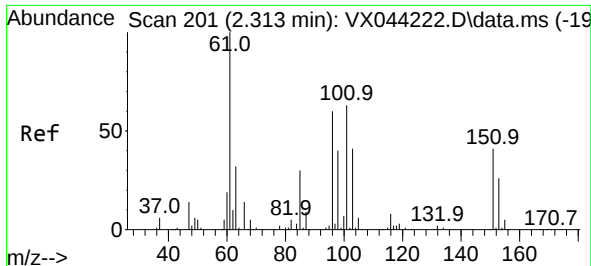
Tgt Ion:101 Resp: 207694
Ion Ratio Lower Upper
101 100
103 66.2 51.8 77.8



#8
Diethyl Ether
Concen: 43.170 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044308.D
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Tgt Ion: 74 Resp: 61938
Ion Ratio Lower Upper
74 100
45 99.2 48.4 145.0

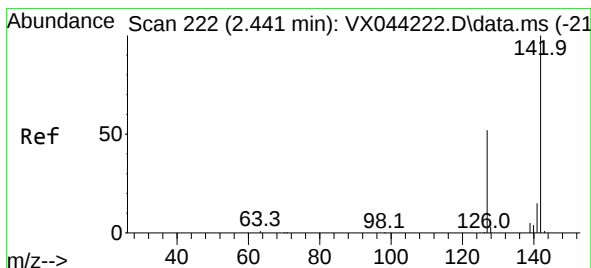
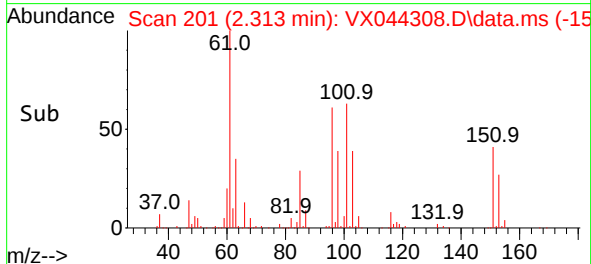
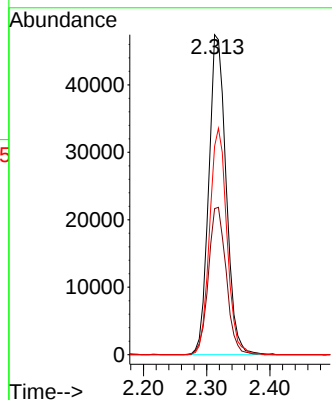
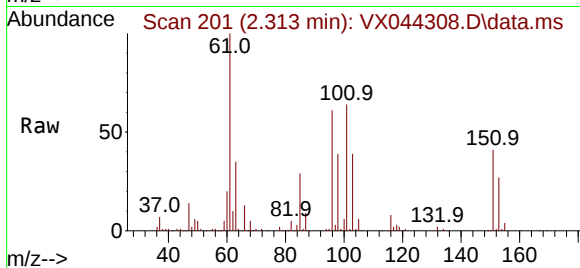




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.234 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

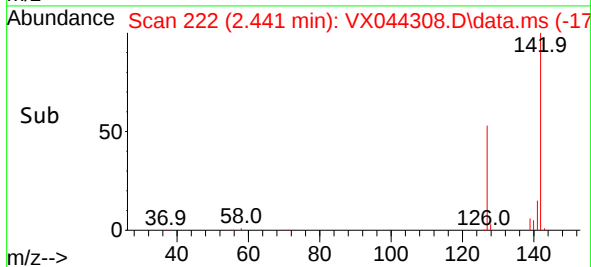
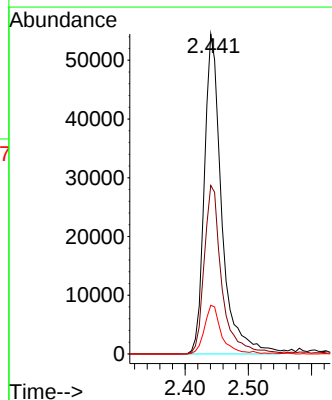
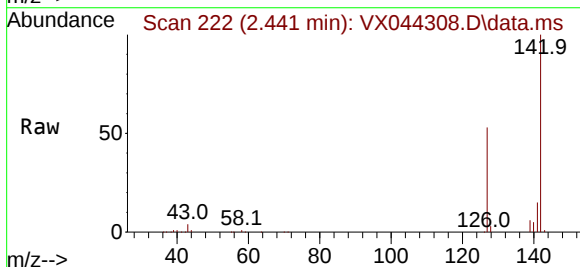
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

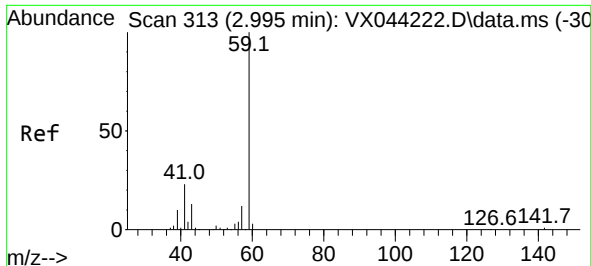
Tgt Ion:101 Resp: 90544
Ion Ratio Lower Upper
101 100
85 47.3 38.5 57.7
151 70.3 55.8 83.6



#10
Methyl Iodide
Concen: 46.681 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:142 Resp: 104644
Ion Ratio Lower Upper
142 100
127 53.0 41.8 62.8
141 15.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 218.361 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

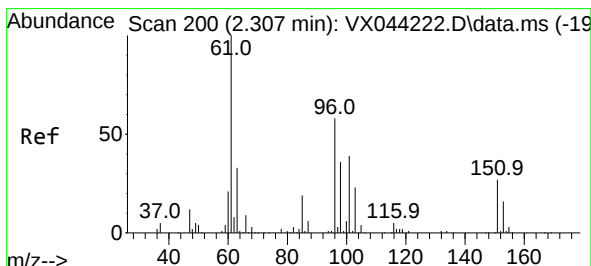
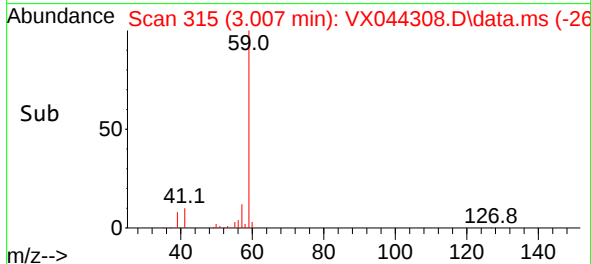
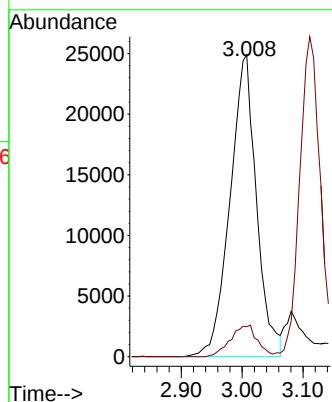
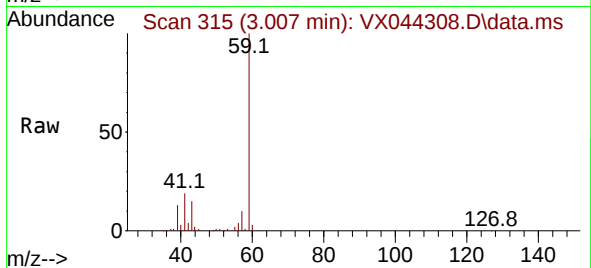
VSTDCCC050

Tgt Ion: 59 Resp: 75206

Ion Ratio Lower Upper

59 100

57 10.5 8.8 13.2



#12

1,1-Dichloroethene

Concen: 51.708 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

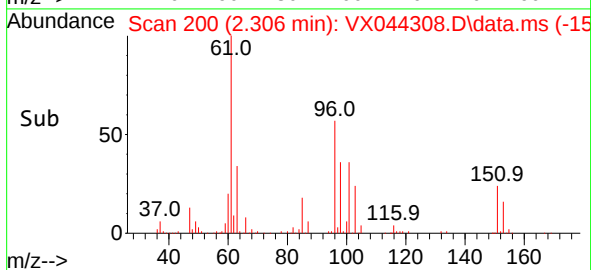
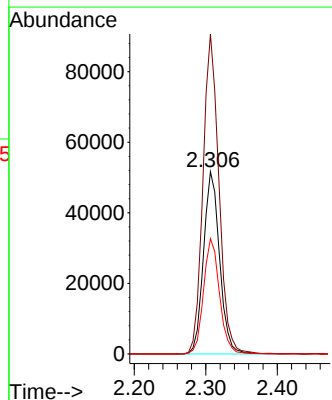
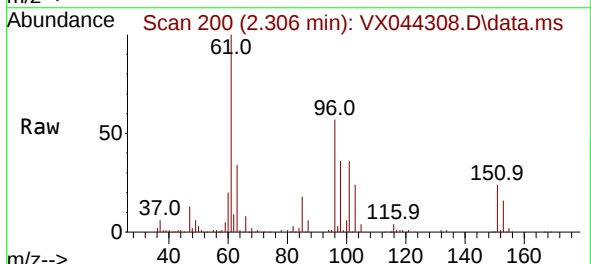
Tgt Ion: 96 Resp: 80782

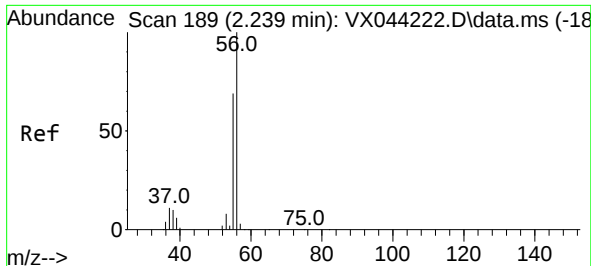
Ion Ratio Lower Upper

96 100

61 175.6 138.0 207.0

98 63.2 50.0 75.0

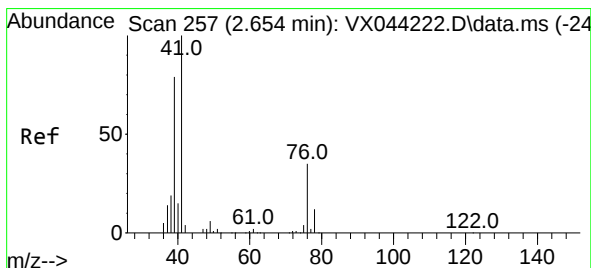
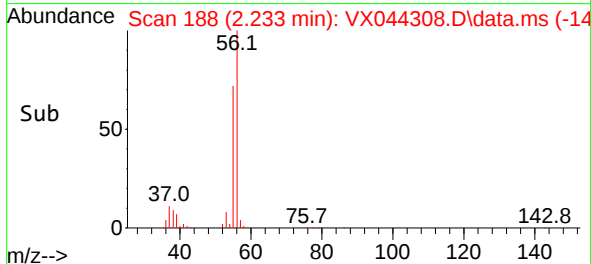
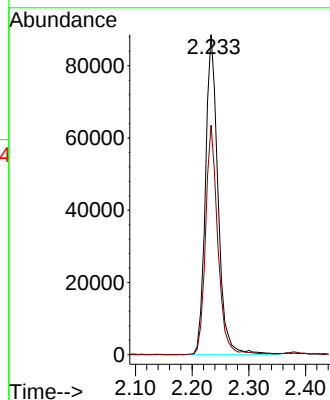
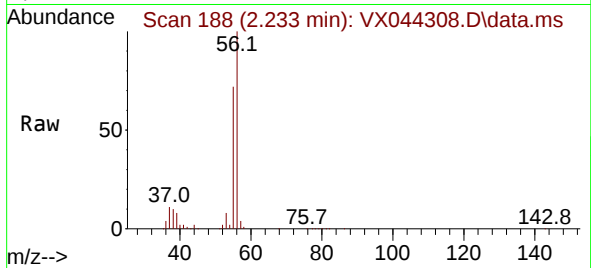




#13
Acrolein
Concen: 274.141 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

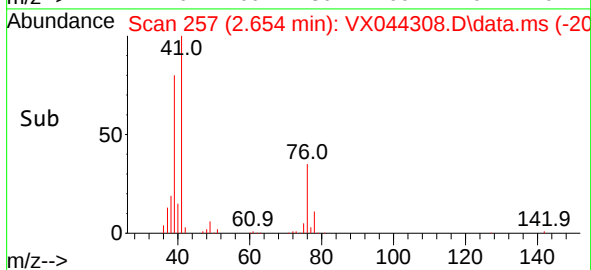
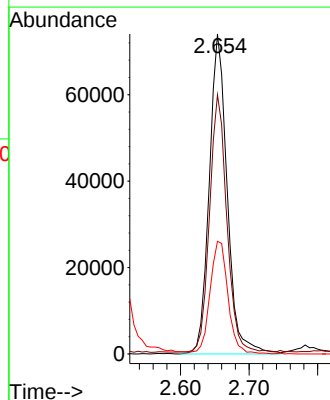
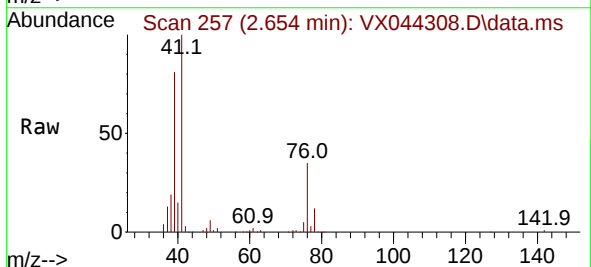
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

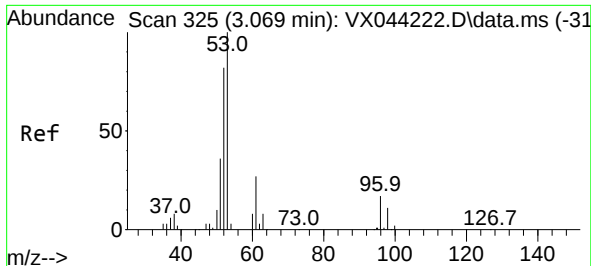
Tgt Ion: 56 Resp: 136673
Ion Ratio Lower Upper
56 100
55 70.1 56.6 84.8



#14
Allyl chloride
Concen: 51.879 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 41 Resp: 134997
Ion Ratio Lower Upper
41 100
39 76.9 61.9 92.9
76 35.0 27.4 41.2

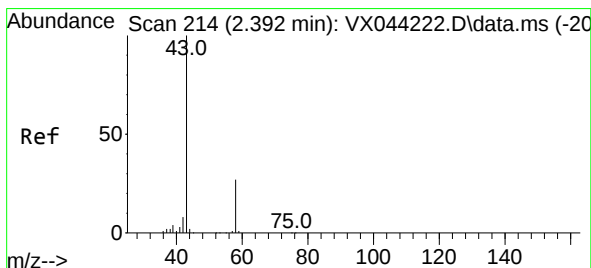
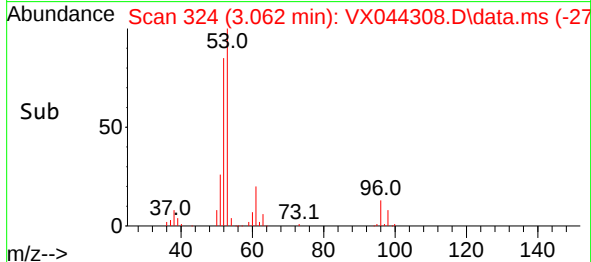
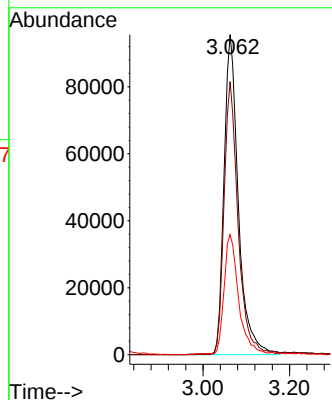
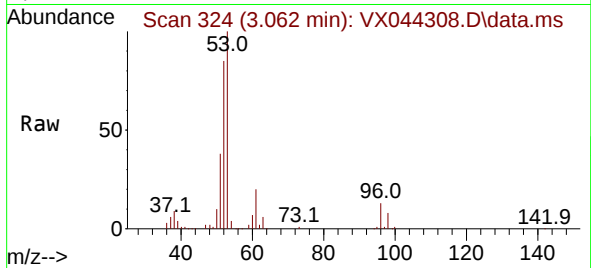




#15
Acrylonitrile
Concen: 230.752 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

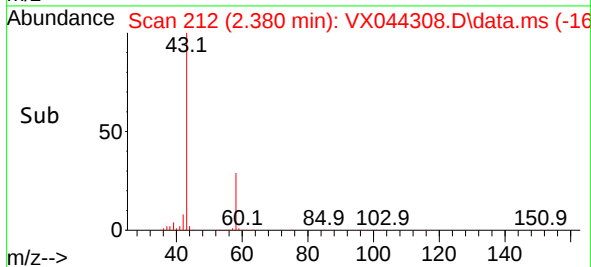
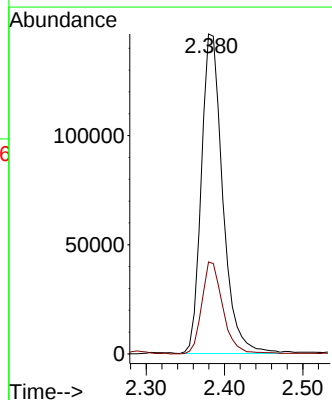
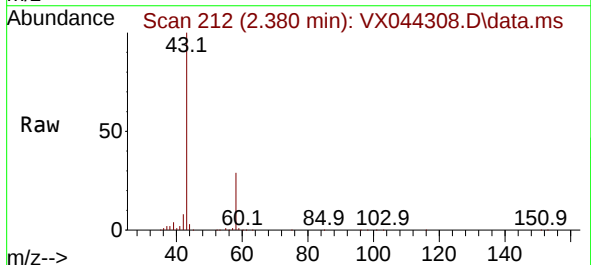
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

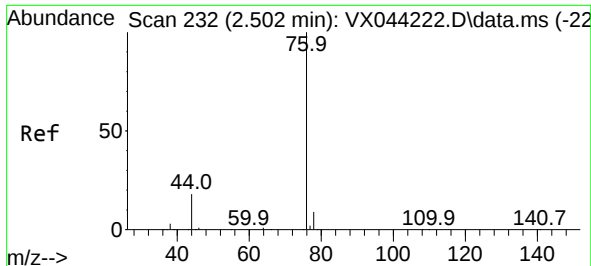
Tgt Ion: 53 Resp: 220146
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 37.5 30.3 45.5



#16
Acetone
Concen: 279.001 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 43 Resp: 277963
Ion Ratio Lower Upper
43 100
58 28.7 21.6 32.4

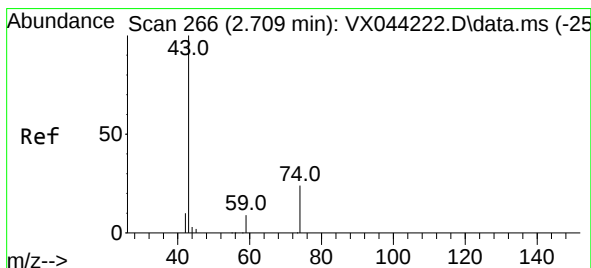
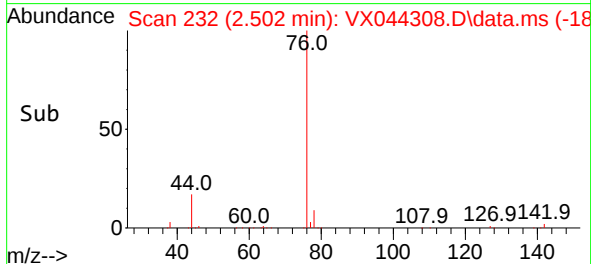
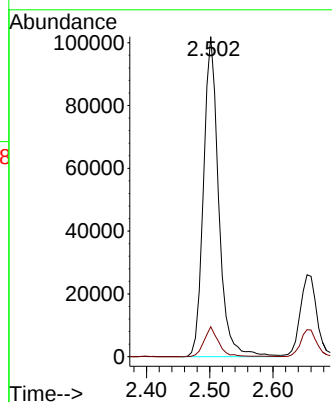
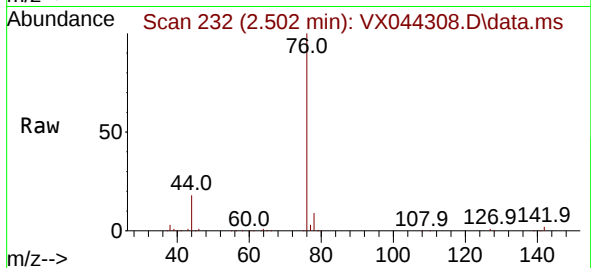




#17
Carbon Disulfide
Concen: 57.403 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

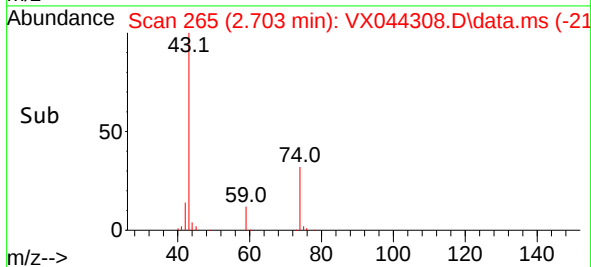
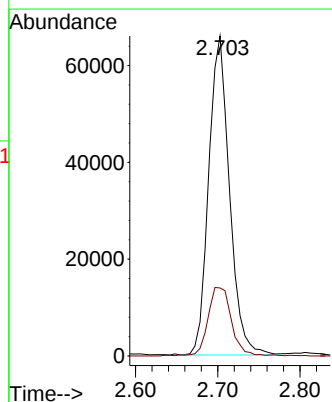
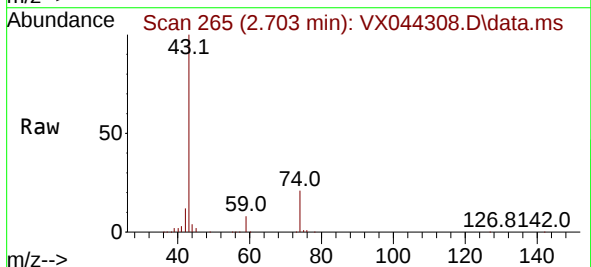
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

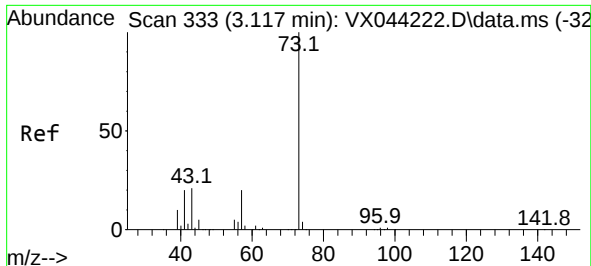
Tgt Ion: 76 Resp: 170467
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 45.030 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 43 Resp: 115672
Ion Ratio Lower Upper
43 100
74 24.4 17.7 26.5

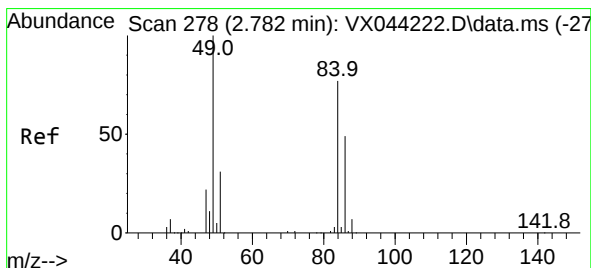
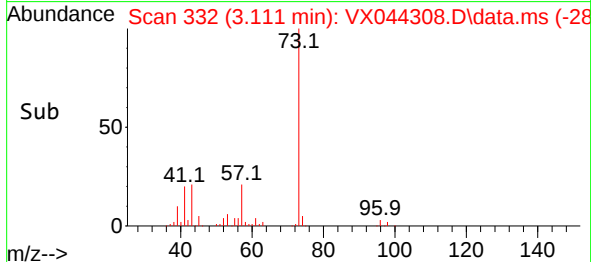
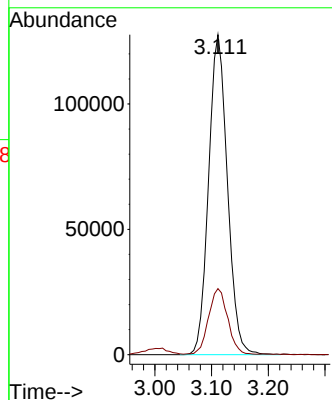
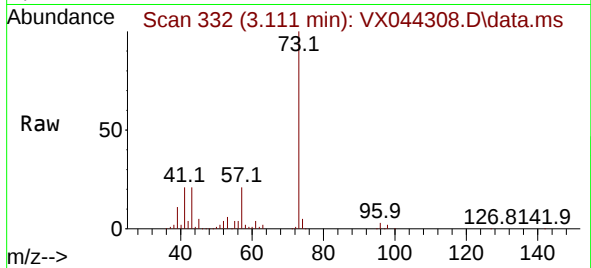




#19
Methyl tert-butyl Ether
Concen: 48.216 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

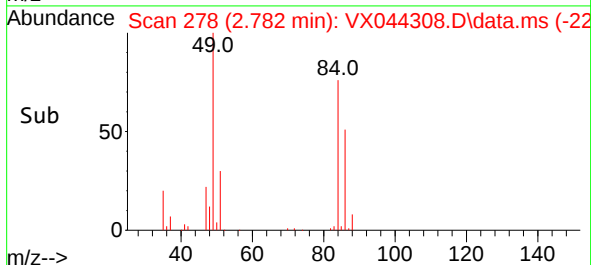
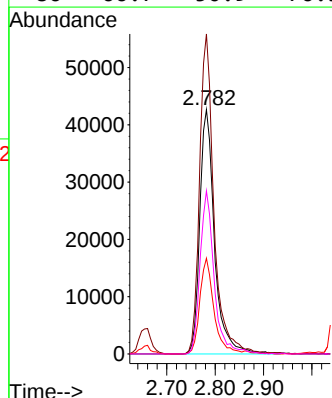
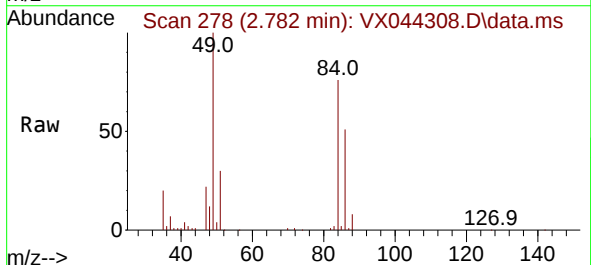
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 293948
Ion Ratio Lower Upper
73 100
57 20.6 16.2 24.4



#20
Methylene Chloride
Concen: 48.342 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 84 Resp: 90461
Ion Ratio Lower Upper
84 100
49 130.9 104.2 156.4
51 39.2 32.2 48.4
86 66.7 50.9 76.3

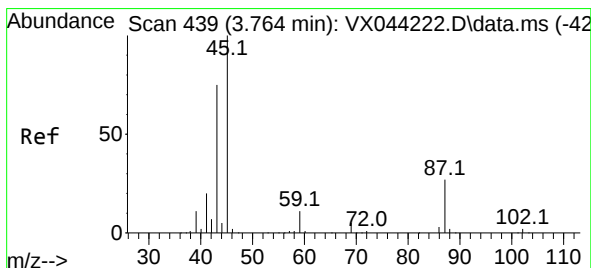
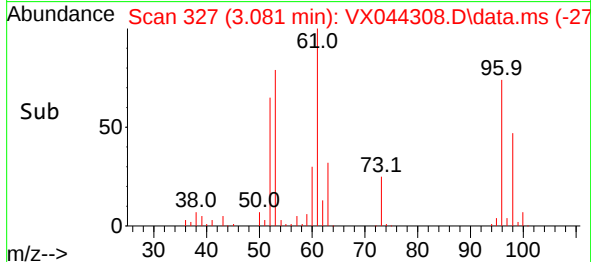
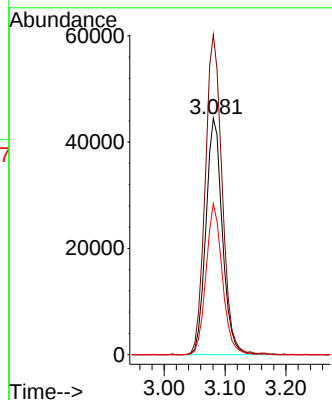
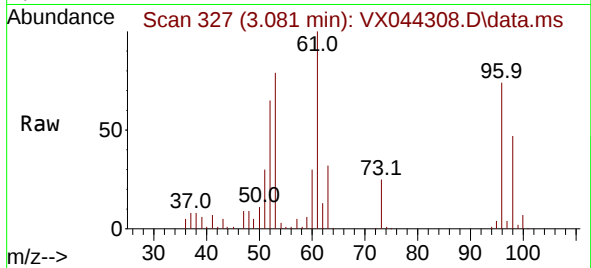




#21
trans-1,2-Dichloroethene
Concen: 50.323 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

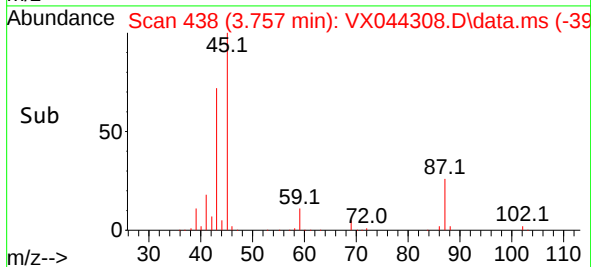
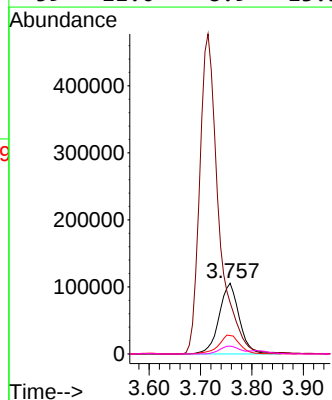
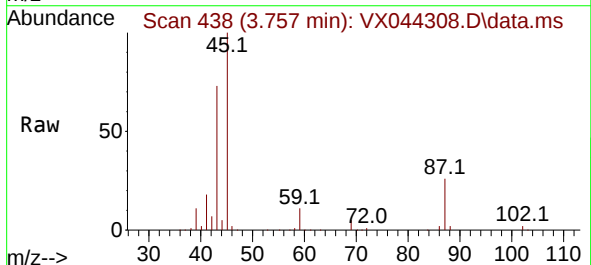
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

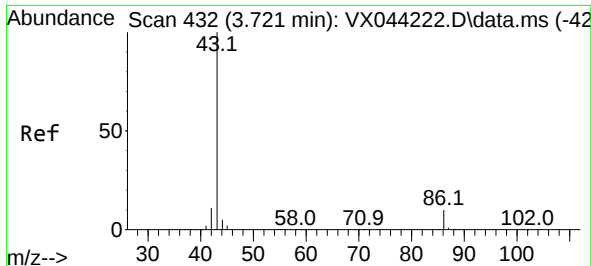
Tgt Ion: 96 Resp: 83553
Ion Ratio Lower Upper
96 100
61 135.4 112.0 168.0
98 63.9 48.8 73.2



#22
Diisopropyl ether
Concen: 48.792 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 45 Resp: 285903
Ion Ratio Lower Upper
45 100
43 72.6 60.2 90.2
87 26.0 21.2 31.8
59 11.0 8.9 13.3

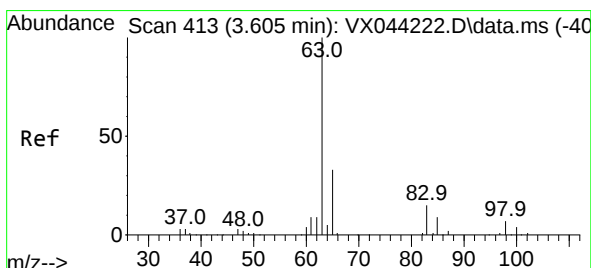
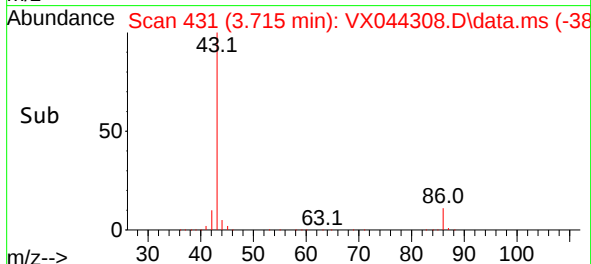
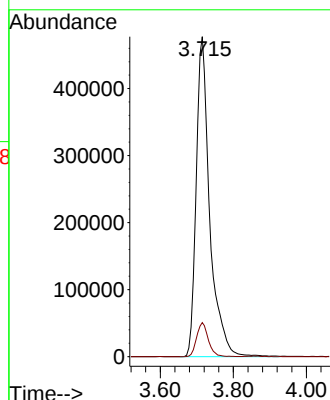
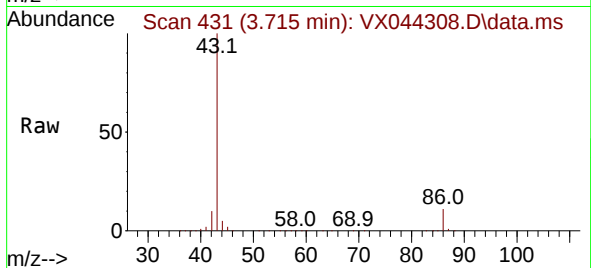




#23
 Vinyl Acetate
 Concen: 258.424 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

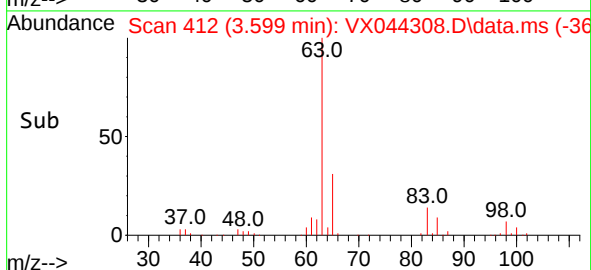
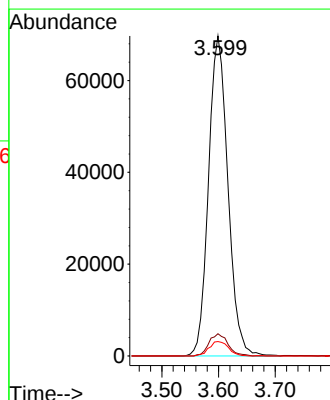
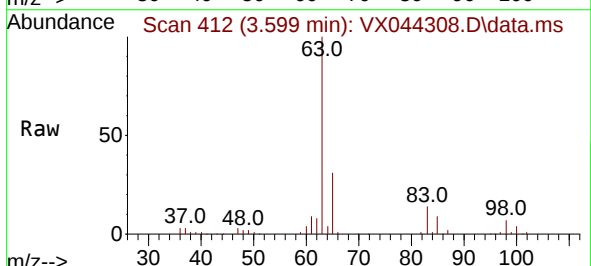
Instrument :
 MSVOA_X
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 VSTDCCC050

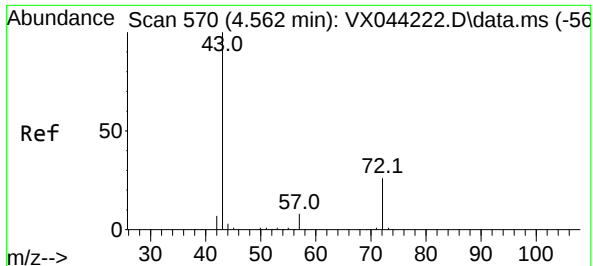
Tgt Ion: 43 Resp: 1231090
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 50.747 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

Tgt Ion: 63 Resp: 165751
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 236.313 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

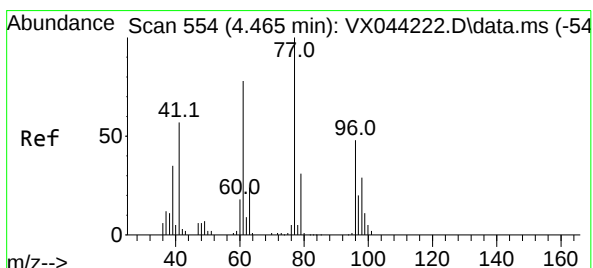
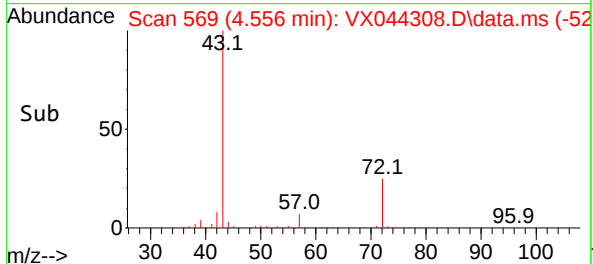
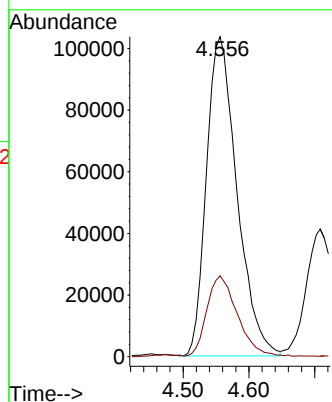
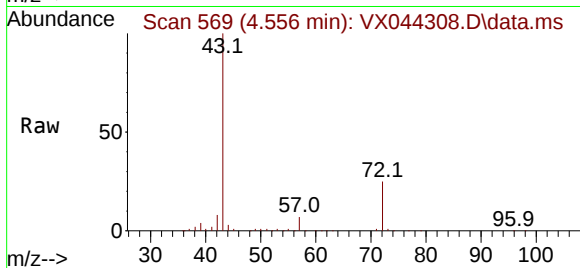
VSTDCCC050

Tgt Ion: 43 Resp: 334703

Ion Ratio Lower Upper

43 100

72 24.8 20.2 30.4



#26

2,2-Dichloropropane

Concen: 56.662 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX044308.D

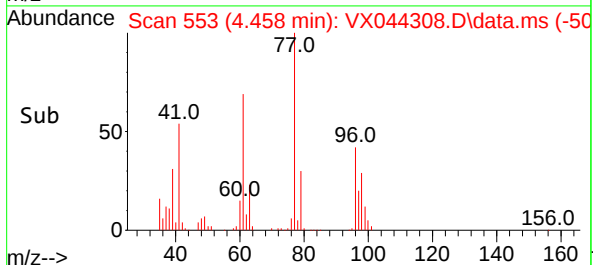
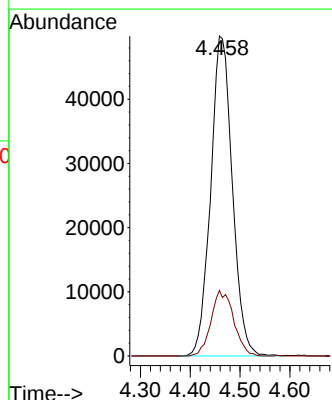
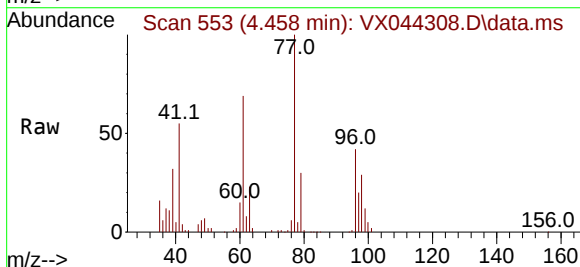
Acq: 16 Dec 2024 08:58

Tgt Ion: 77 Resp: 150352

Ion Ratio Lower Upper

77 100

97 21.3 10.7 32.1

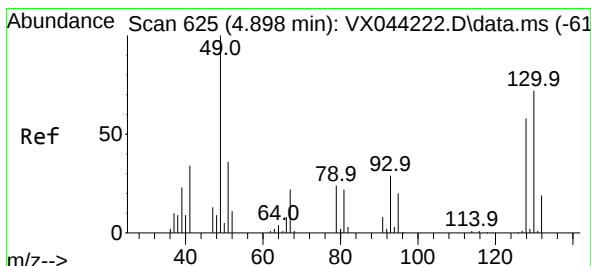
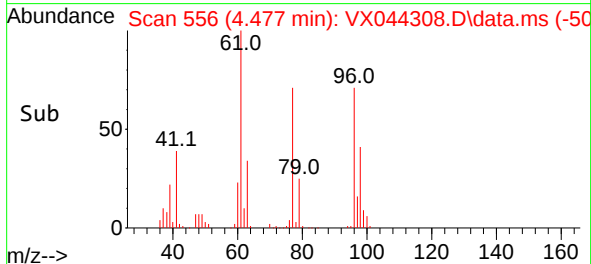
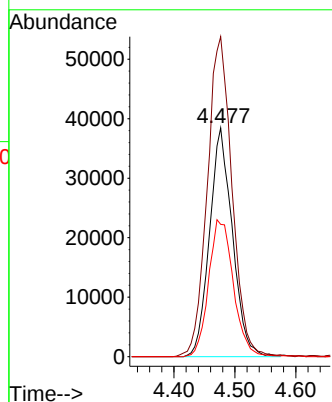
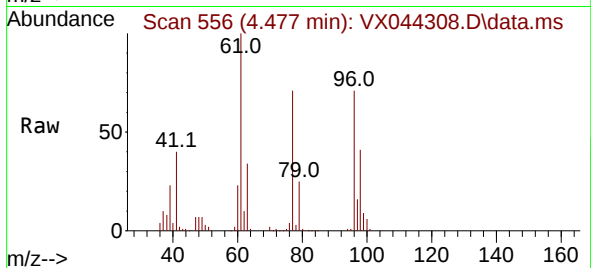




#27
 cis-1,2-Dichloroethene
 Concen: 47.558 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

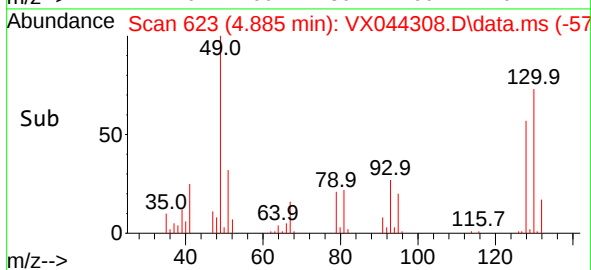
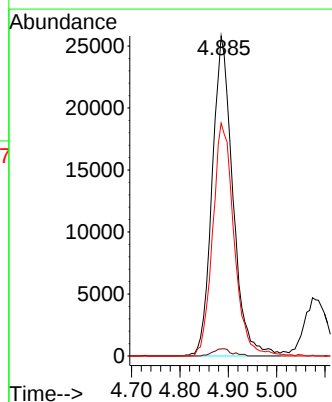
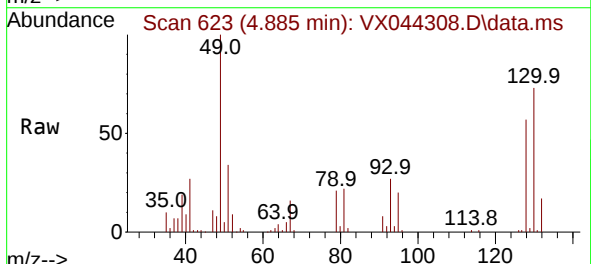
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

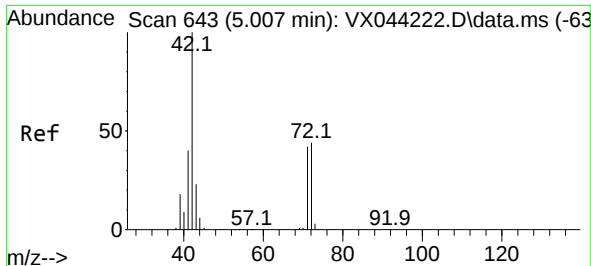
Tgt Ion: 96 Resp: 100284
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 299.0
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 47.920 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

Tgt Ion: 49 Resp: 76752
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 75.0 62.1 93.1





#29

Tetrahydrofuran

Concen: 213.585 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

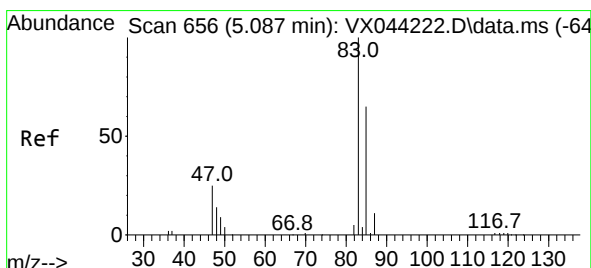
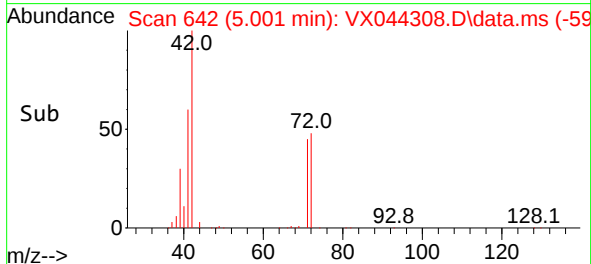
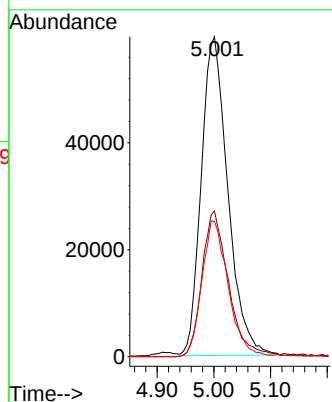
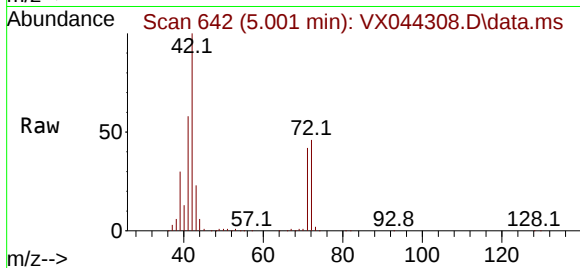
Tgt Ion: 42 Resp: 194173

Ion Ratio Lower Upper

42 100

72 45.6 37.0 55.6

71 42.2 33.6 50.4



#30

Chloroform

Concen: 48.002 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044308.D

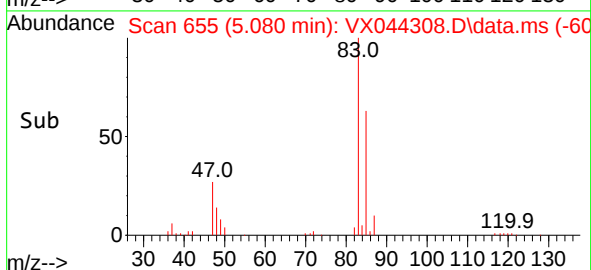
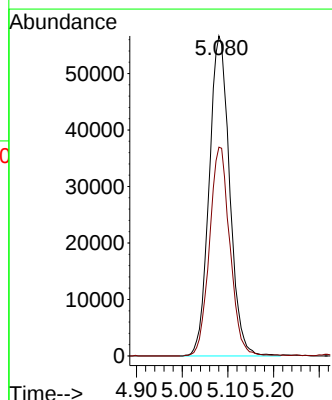
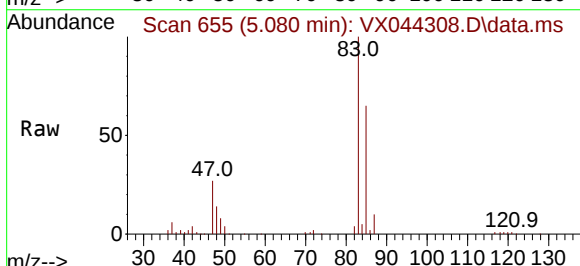
Acq: 16 Dec 2024 08:58

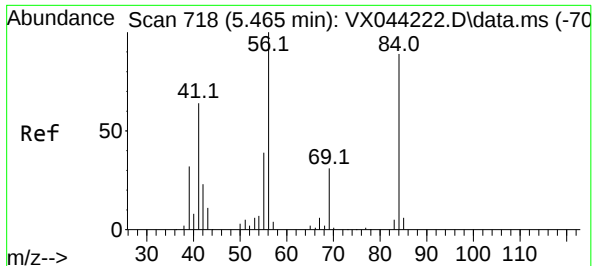
Tgt Ion: 83 Resp: 176157

Ion Ratio Lower Upper

83 100

85 65.3 51.6 77.4

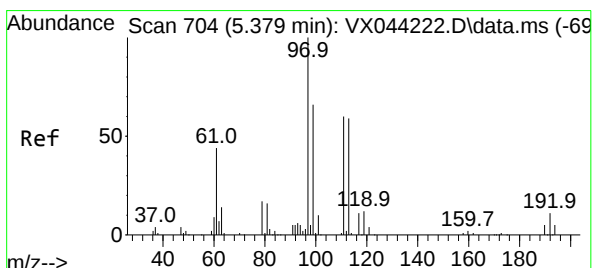
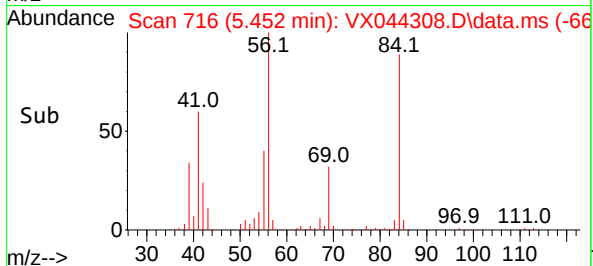
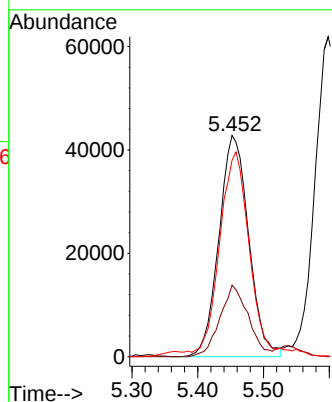
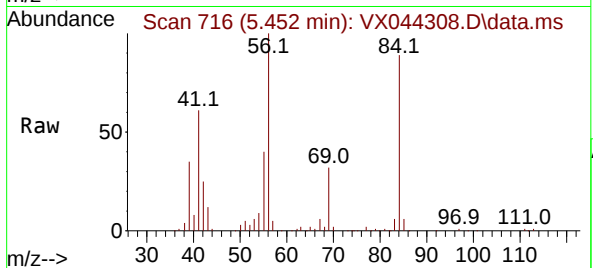




#31
Cyclohexane
Concen: 51.035 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

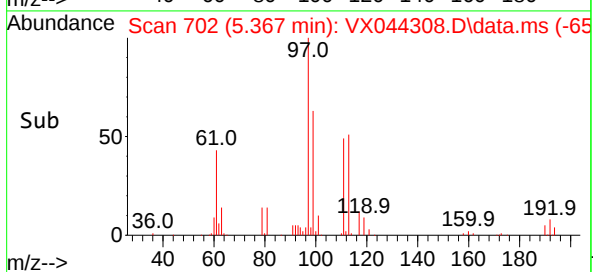
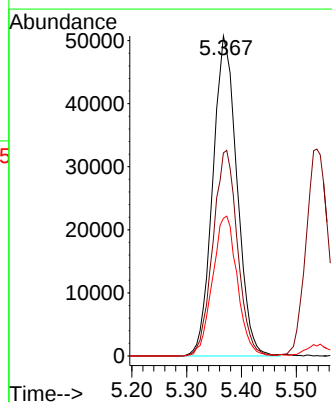
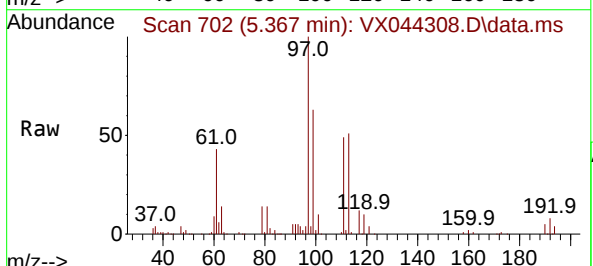
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

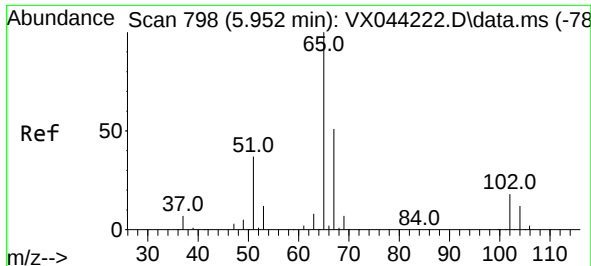
Tgt Ion: 56 Resp: 134608
Ion Ratio Lower Upper
56 100
69 32.3 24.7 37.1
84 86.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 51.164 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 97 Resp: 155855
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 44.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.559 ug/l

RT: 5.940 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

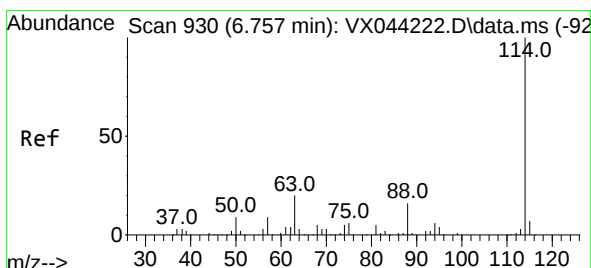
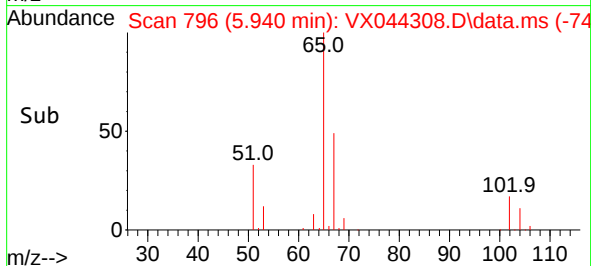
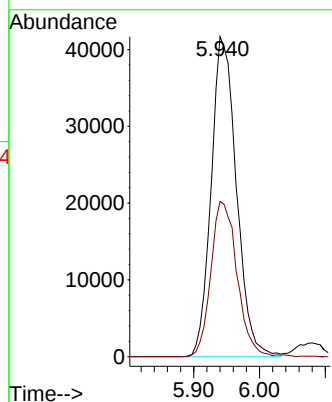
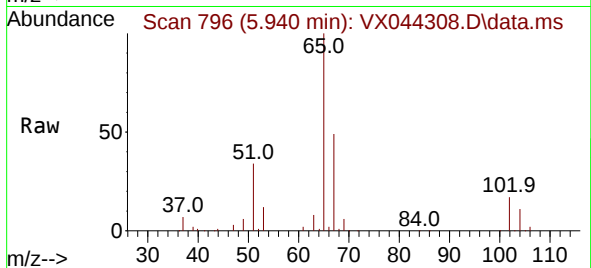
VSTDCCC050

Tgt Ion: 65 Resp: 111334

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

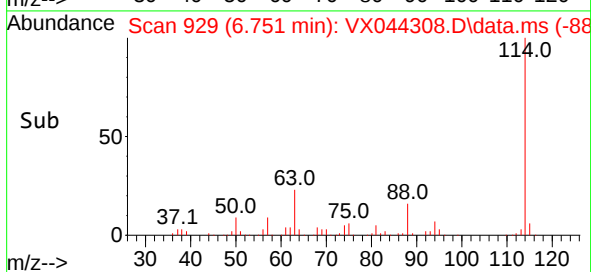
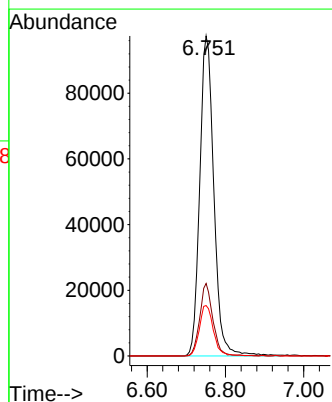
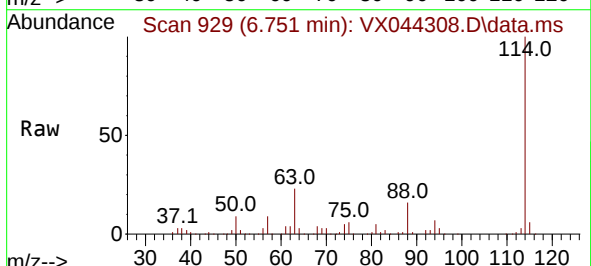
Tgt Ion: 114 Resp: 244474

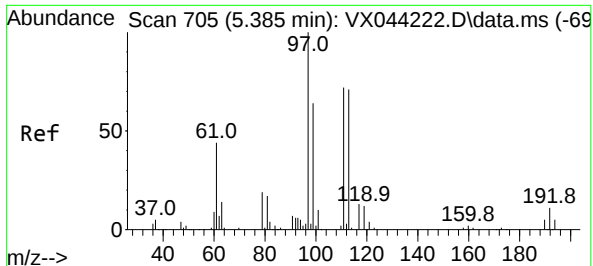
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.6

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.272 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

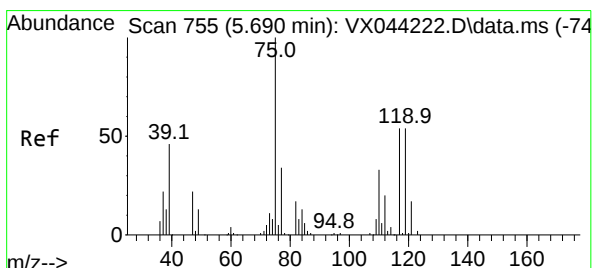
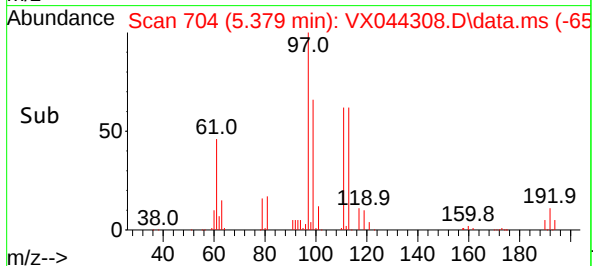
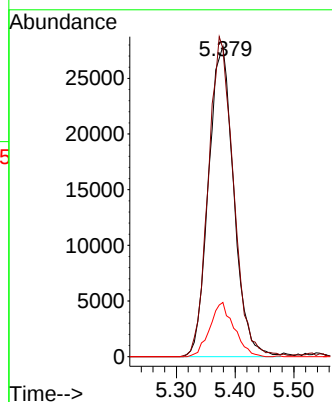
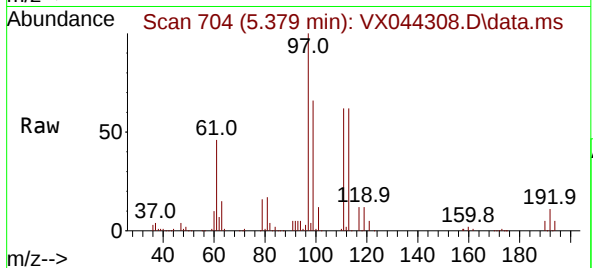
Tgt Ion:113 Resp: 83428

Ion Ratio Lower Upper

113 100

111 102.4 80.4 120.6

192 16.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 52.277 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

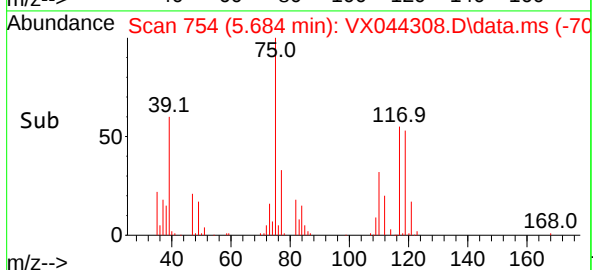
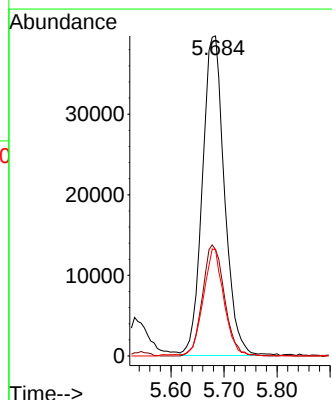
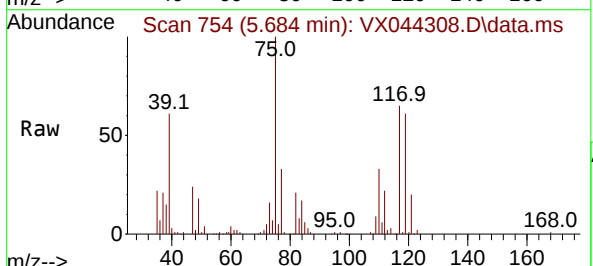
Tgt Ion: 75 Resp: 114418

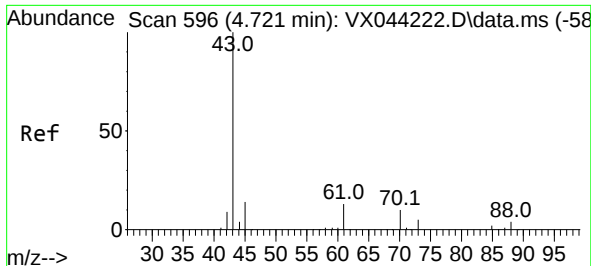
Ion Ratio Lower Upper

75 100

110 34.6 17.3 51.7

77 31.8 25.4 38.0

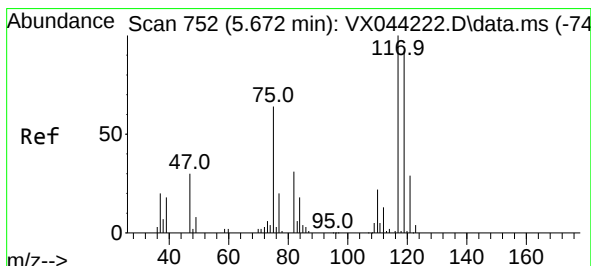
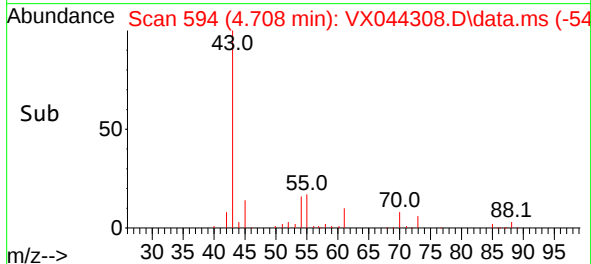
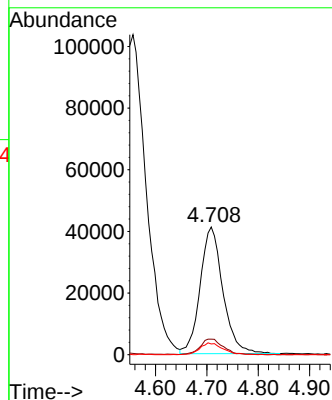
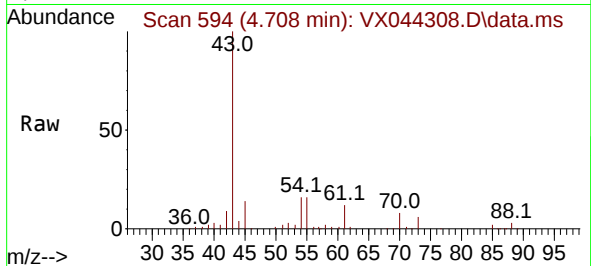




#37
Ethyl Acetate
Concen: 46.682 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

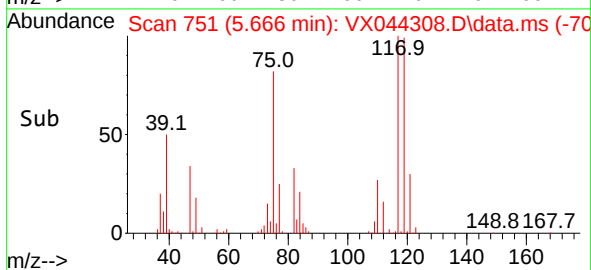
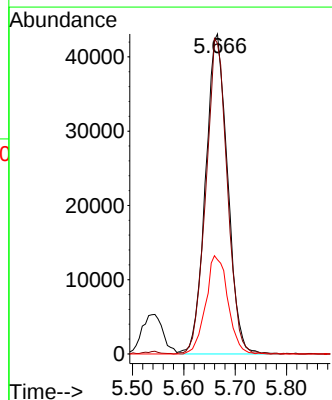
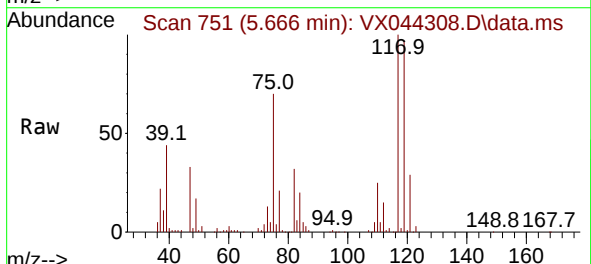
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

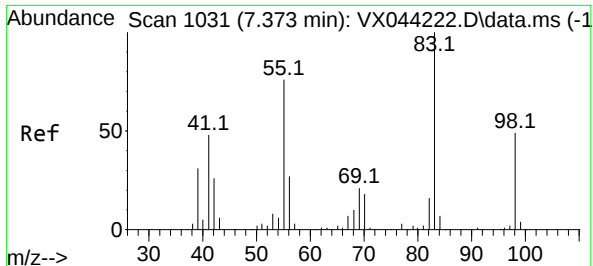
Tgt Ion: 43 Resp: 126299
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 9.3 7.7 11.5



#38
Carbon Tetrachloride
Concen: 54.561 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 117 Resp: 128566
Ion Ratio Lower Upper
117 100
119 97.0 74.2 111.4
121 29.4 23.0 34.6





#39

Methylcyclohexane

Concen: 56.416 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

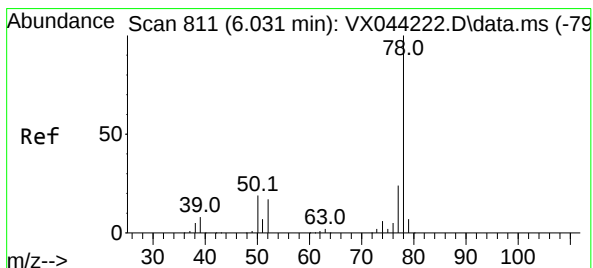
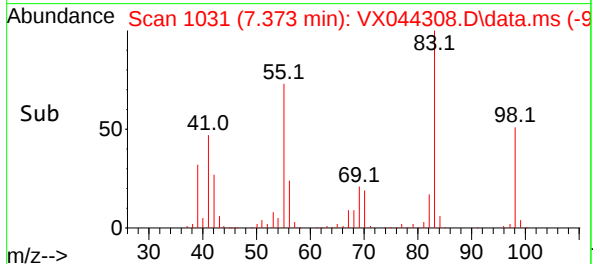
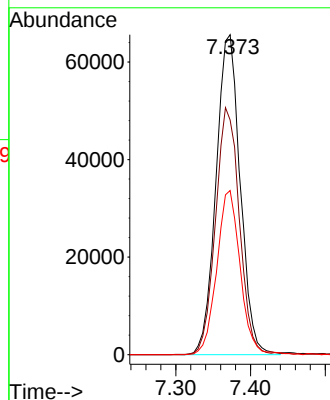
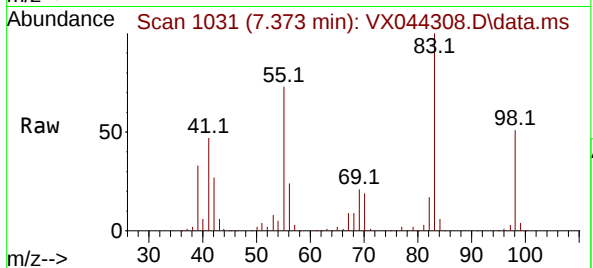
Tgt Ion: 83 Resp: 147614

Ion Ratio Lower Upper

83 100

55 73.3 60.7 91.1

98 51.3 38.9 58.3



#40

Benzene

Concen: 50.929 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044308.D

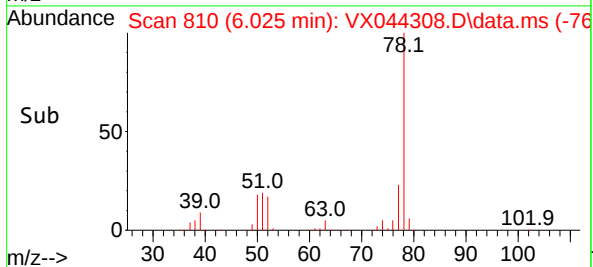
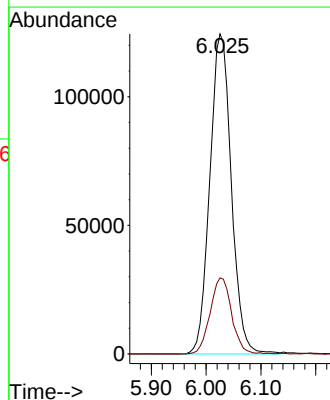
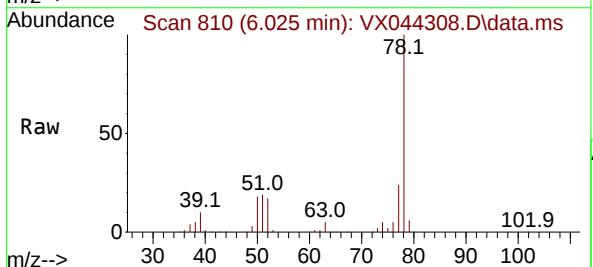
Acq: 16 Dec 2024 08:58

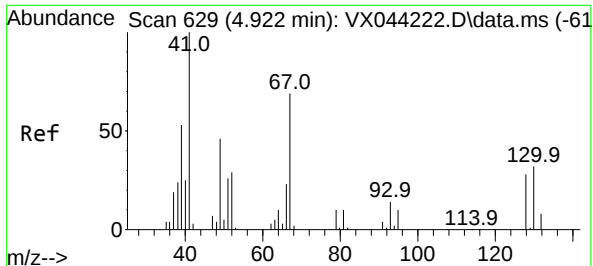
Tgt Ion: 78 Resp: 338436

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

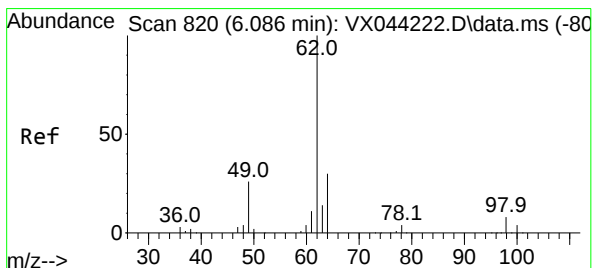
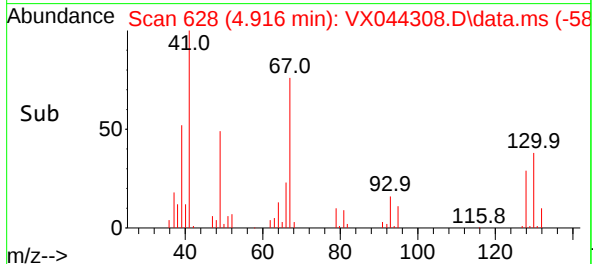
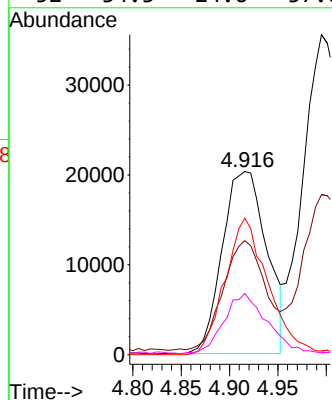
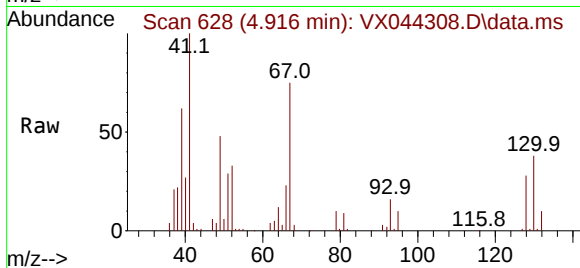




#41
Methacrylonitrile
Concen: 45.074 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

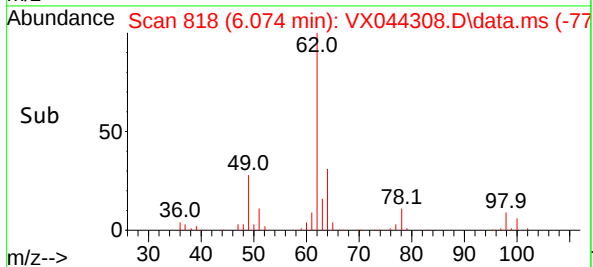
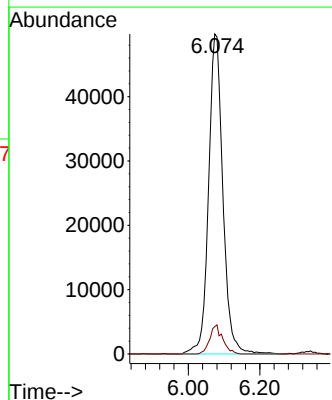
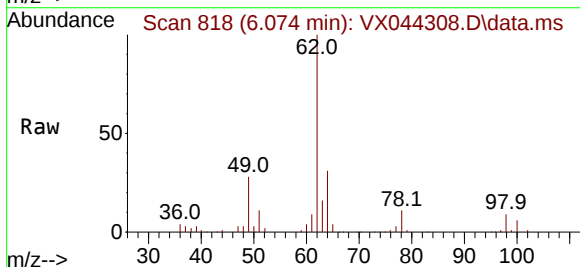
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

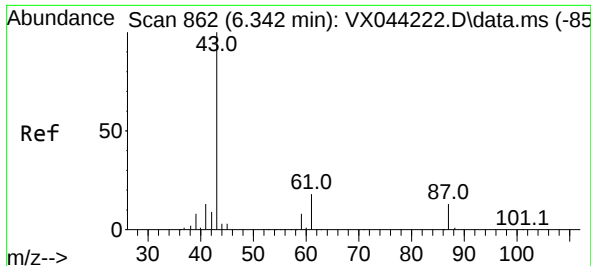
Tgt Ion:	41	Resp:	64755
Ion	Ratio	Lower	Upper
41	100		
39	57.7	44.2	66.4
67	73.3	57.2	85.8
52	34.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.351 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.012 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:	62	Resp:	137831
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

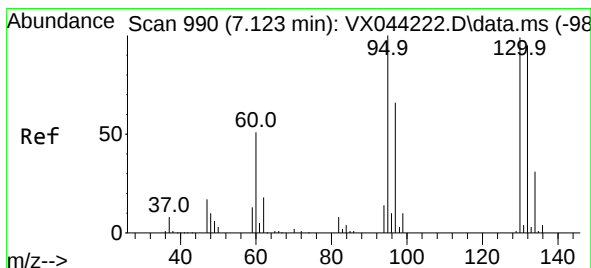
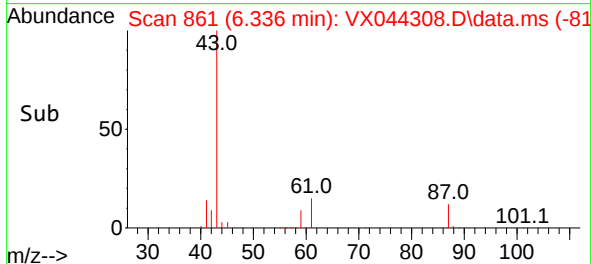
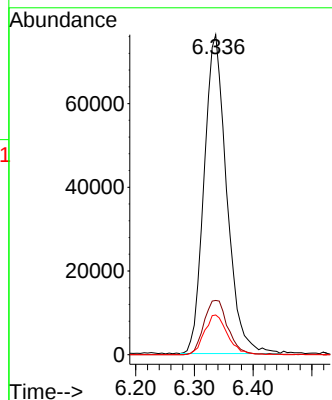
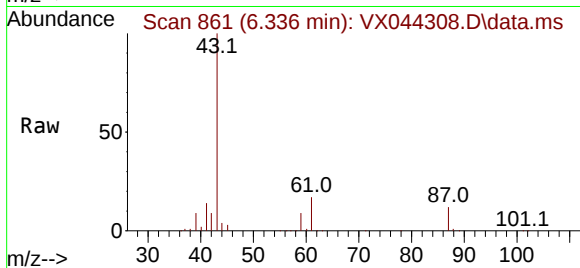




#43
Isopropyl Acetate
Concen: 48.097 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

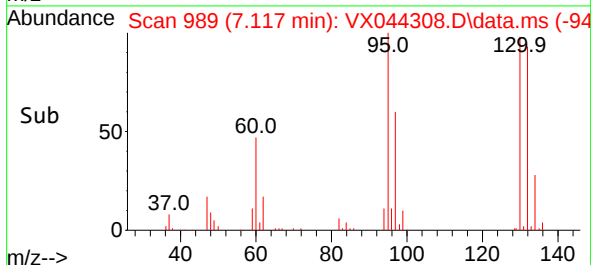
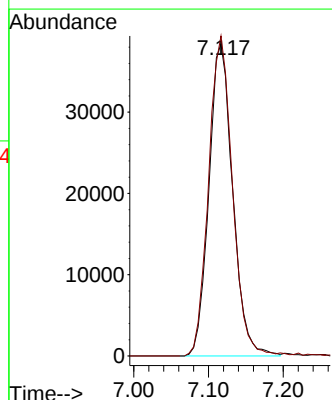
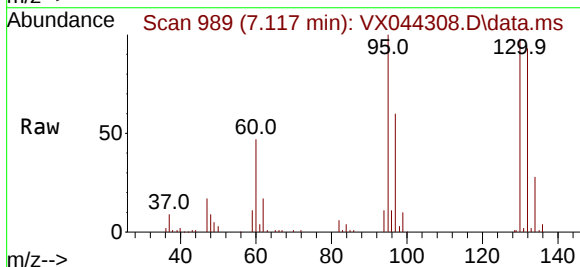
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

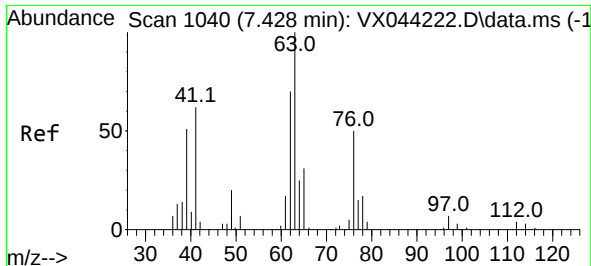
Tgt Ion: 43 Resp: 203384
Ion Ratio Lower Upper
43 100
61 17.9 14.2 21.2
87 12.8 10.2 15.2



#44
Trichloroethene
Concen: 51.122 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:130 Resp: 84716
Ion Ratio Lower Upper
130 100
95 102.5 0.0 201.4





#45

1,2-Dichloropropane

Concen: 48.912 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

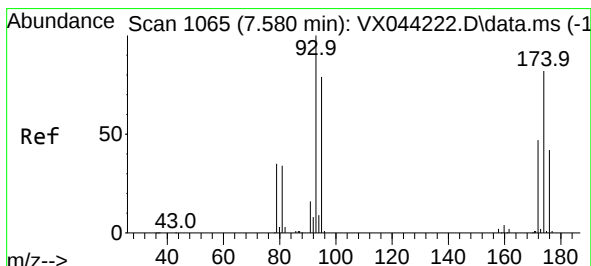
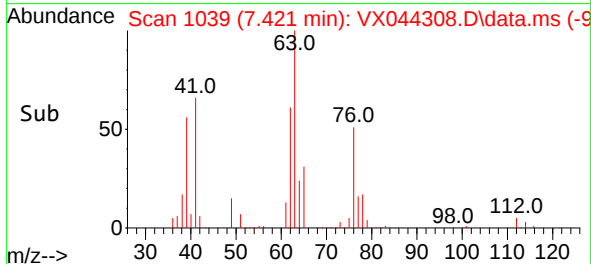
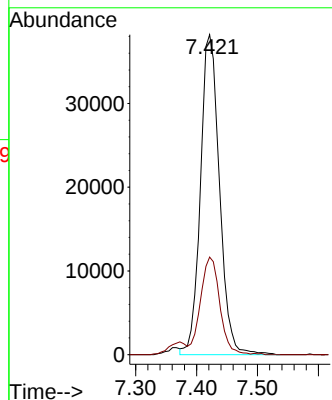
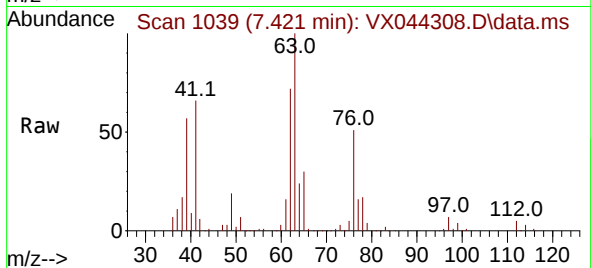
VSTDCCC050

Tgt Ion: 63 Resp: 83040

Ion Ratio Lower Upper

63 100

65 30.5 24.6 37.0



#46

Dibromomethane

Concen: 50.650 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

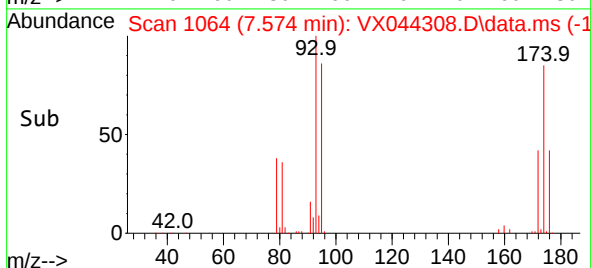
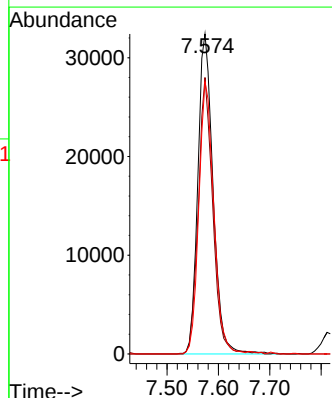
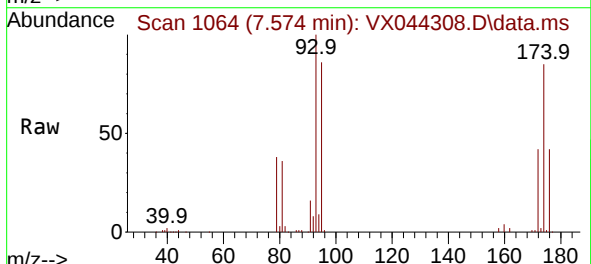
Tgt Ion: 93 Resp: 66712

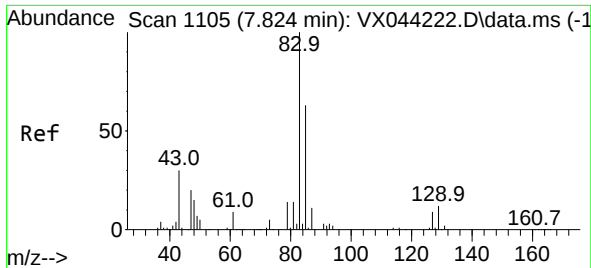
Ion Ratio Lower Upper

93 100

95 82.4 65.4 98.2

174 83.4 67.9 101.9

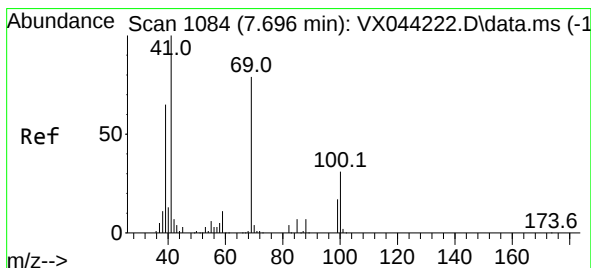
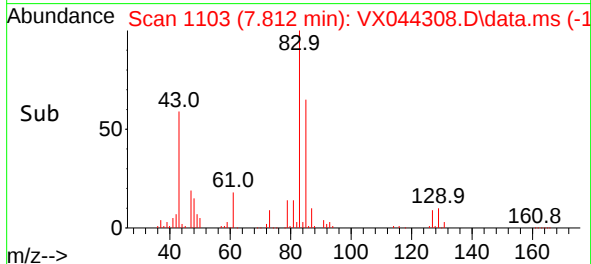
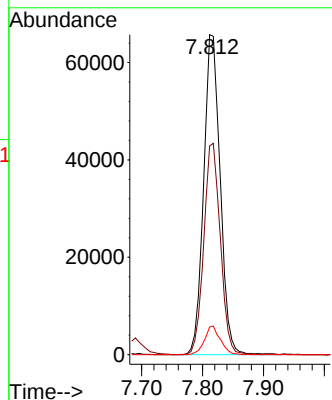
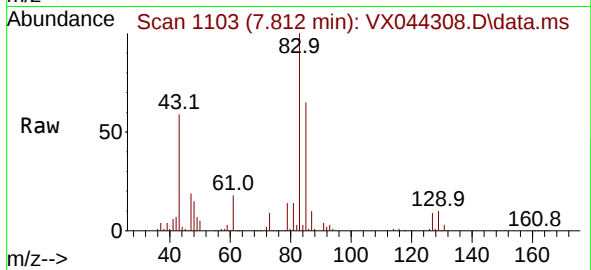




#47
Bromodichloromethane
Concen: 54.622 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.012 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

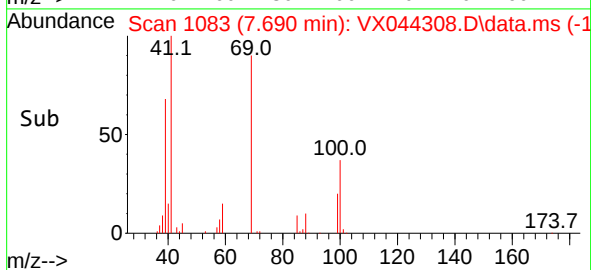
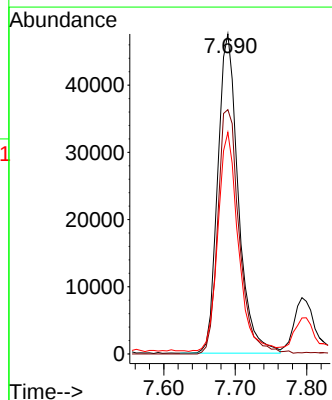
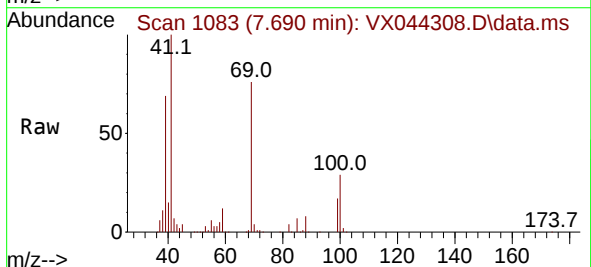
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

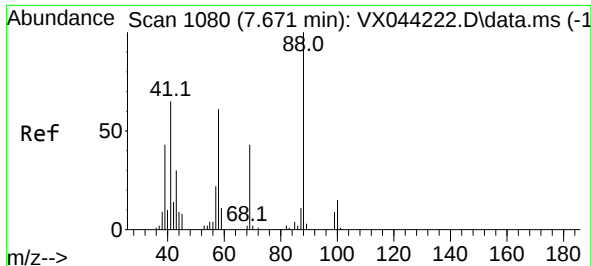
Tgt Ion: 83 Resp: 124250
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 46.192 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 41 Resp: 94819
Ion Ratio Lower Upper
41 100
69 80.2 62.4 93.6
39 68.0 53.3 79.9





#49

1,4-Dioxane

Concen: 851.260 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

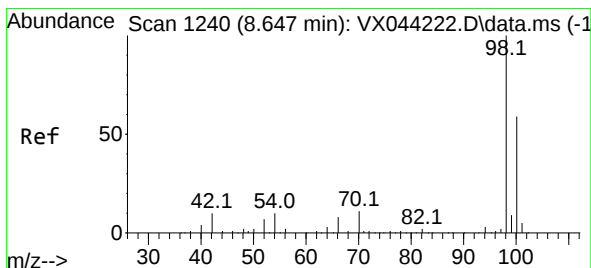
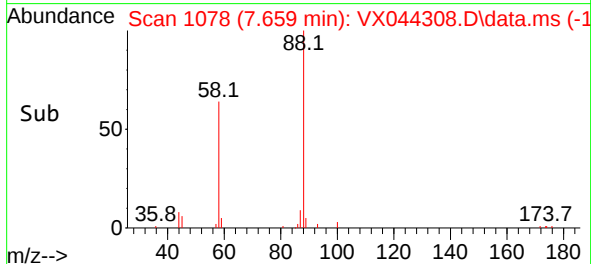
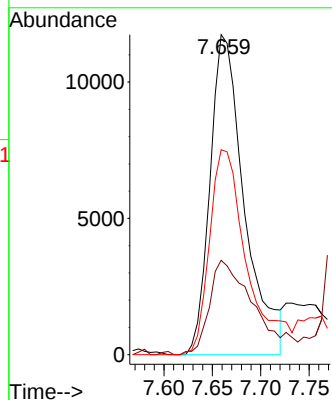
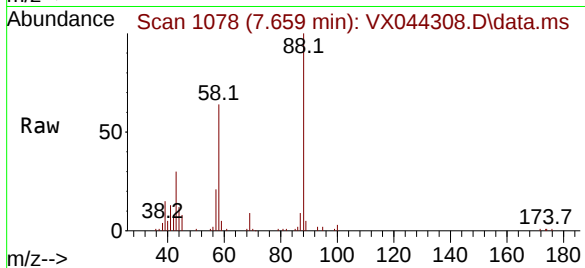
Tgt Ion: 88 Resp: 28971

Ion Ratio Lower Upper

88 100

43 38.5 27.1 40.7

58 70.1 41.0 61.4#



#50

Toluene-d8

Concen: 48.887 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044308.D

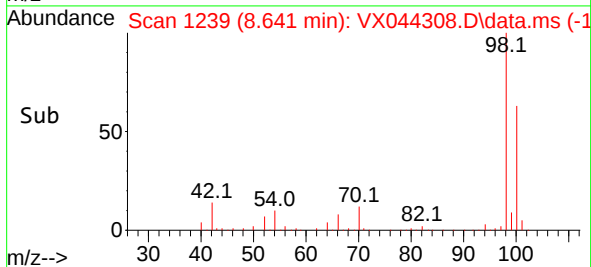
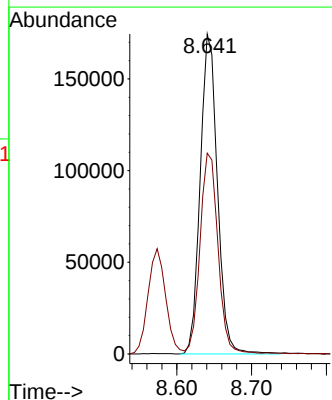
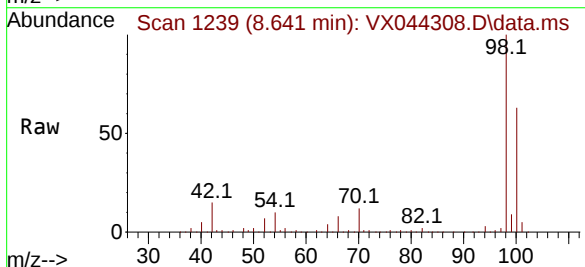
Acq: 16 Dec 2024 08:58

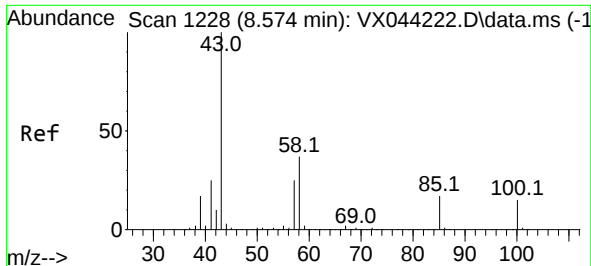
Tgt Ion: 98 Resp: 279261

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

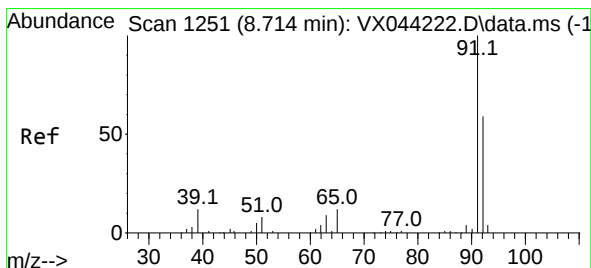
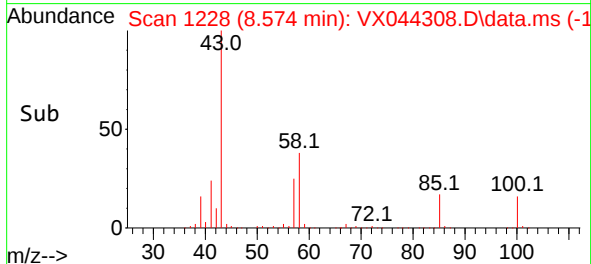
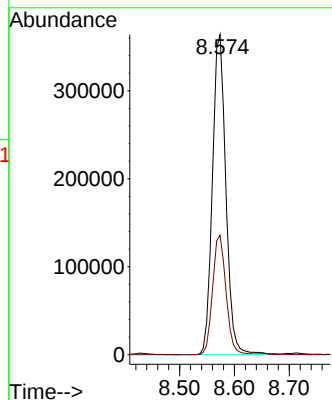
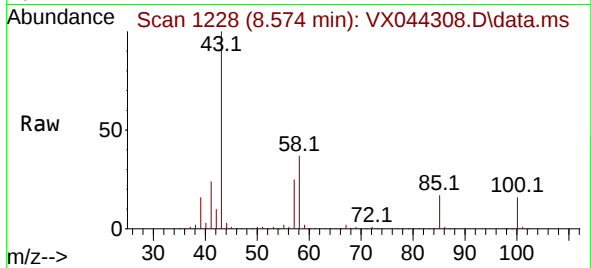




#51
4-Methyl-2-Pentanone
Concen: 227.351 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

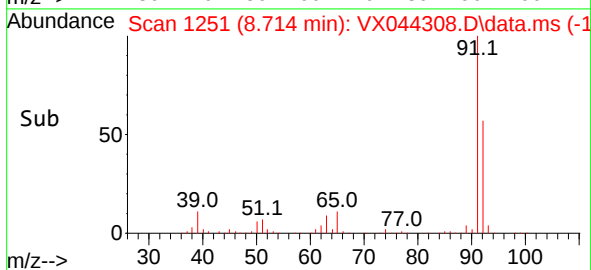
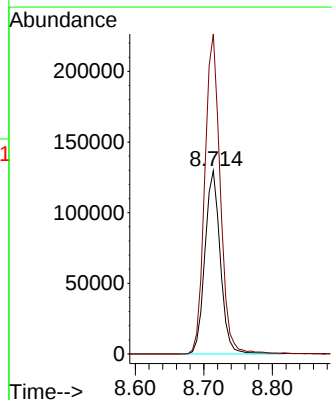
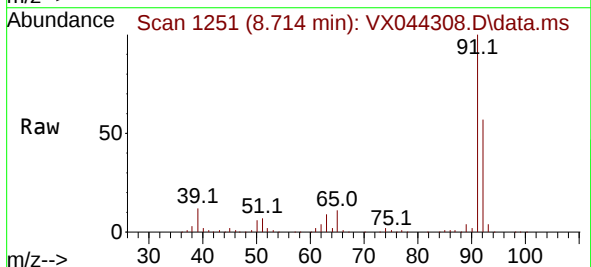
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

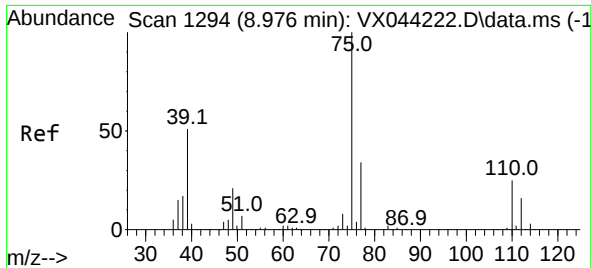
Tgt Ion: 43 Resp: 618153
Ion Ratio Lower Upper
43 100
58 37.1 29.4 44.0



#52
Toluene
Concen: 48.652 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 92 Resp: 203030
Ion Ratio Lower Upper
92 100
91 175.8 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 50.878 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

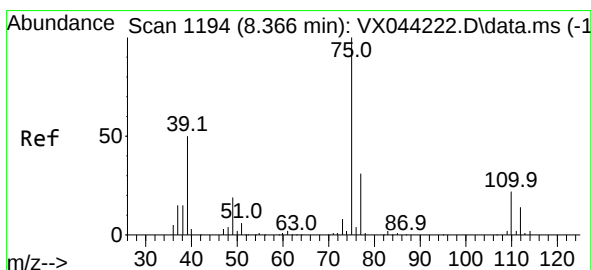
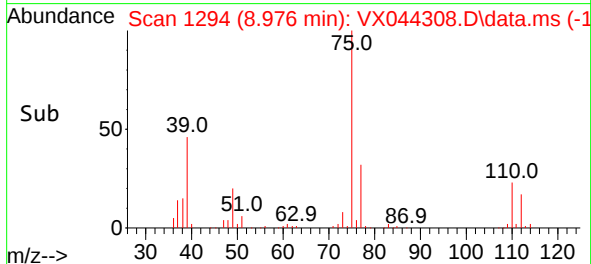
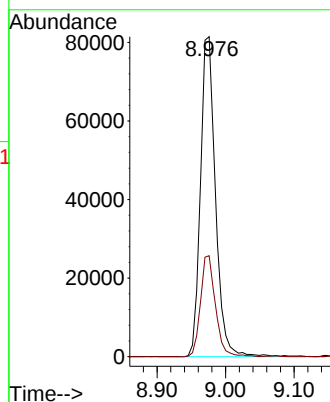
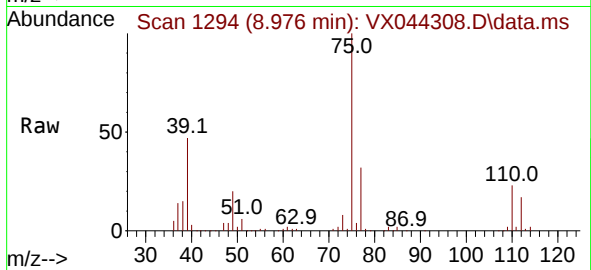
VSTDCCC050

Tgt Ion: 75 Resp: 124383

Ion Ratio Lower Upper

75 100

77 31.6 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 54.308 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

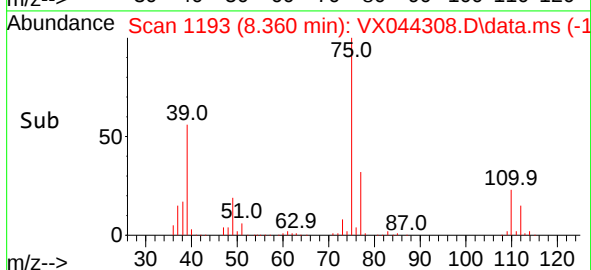
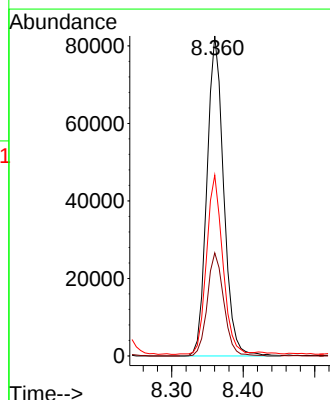
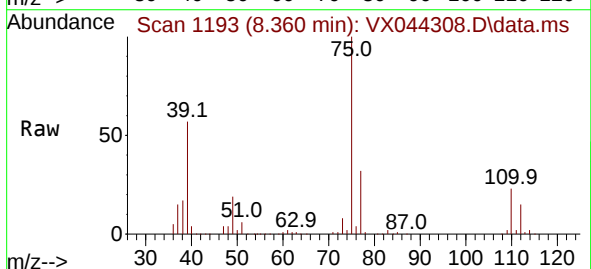
Tgt Ion: 75 Resp: 134510

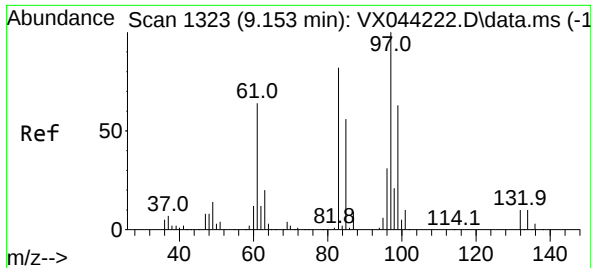
Ion Ratio Lower Upper

75 100

77 32.2 24.7 37.1

39 55.8 40.3 60.5

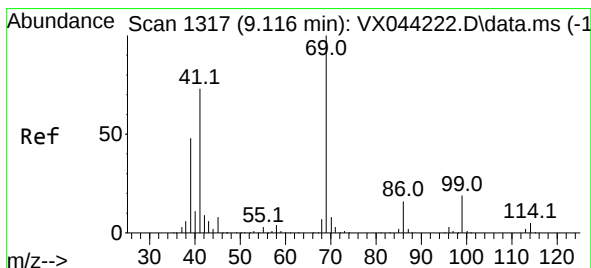
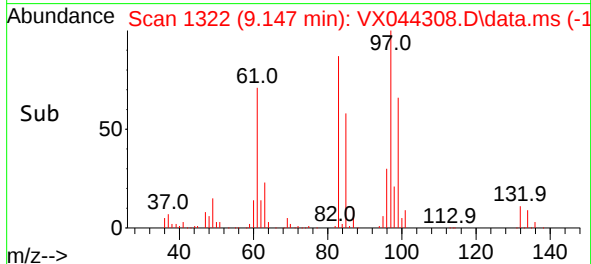
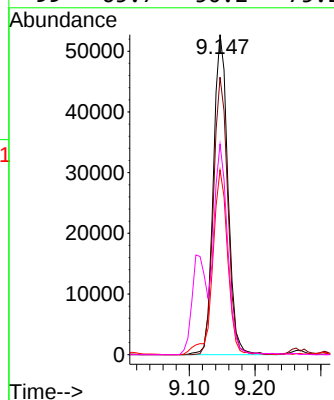
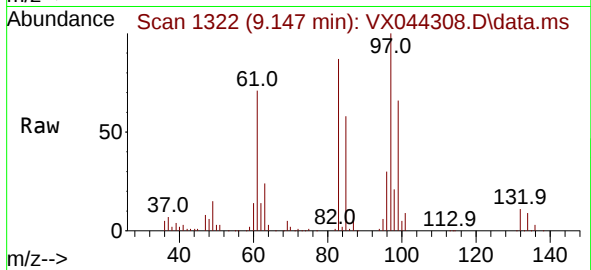




#55
 1,1,2-Trichloroethane
 Concen: 48.968 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

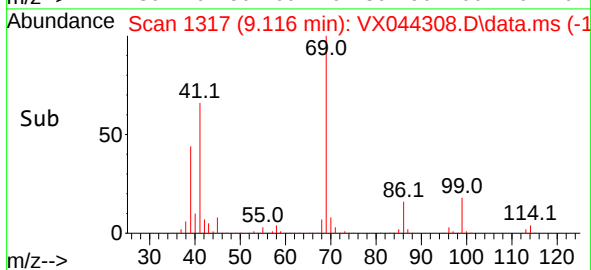
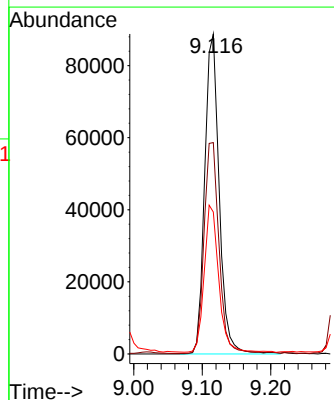
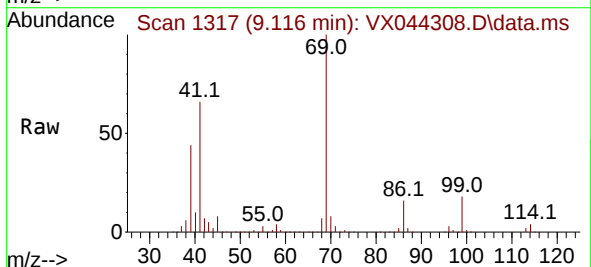
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

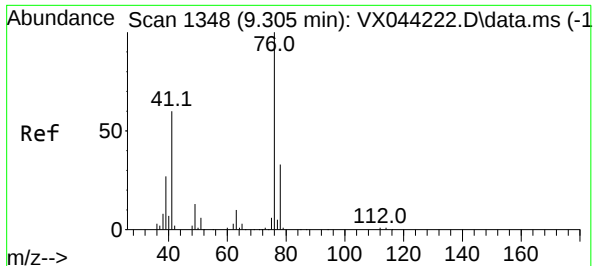
Tgt Ion:	97	Resp:	81180
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.3	97.9
85	57.8	44.6	67.0
99	65.7	50.2	75.2



#56
 Ethyl methacrylate
 Concen: 50.067 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

Tgt Ion:	69	Resp:	131035
Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.6	85.0
39	45.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 48.717 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

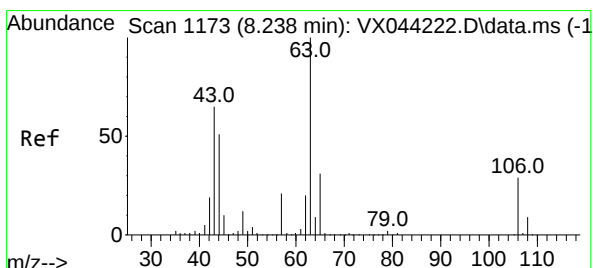
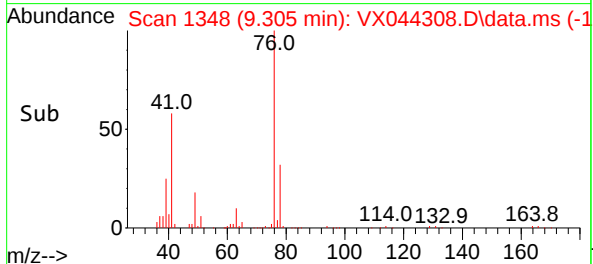
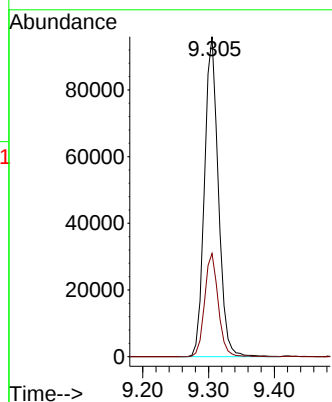
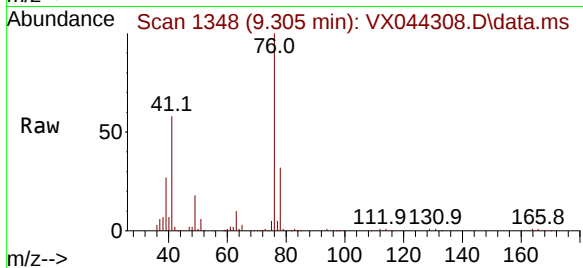
VSTDCCC050

Tgt Ion: 76 Resp: 140579

Ion Ratio Lower Upper

76 100

78 31.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 244.075 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044308.D

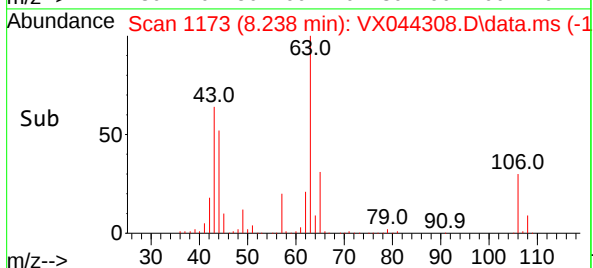
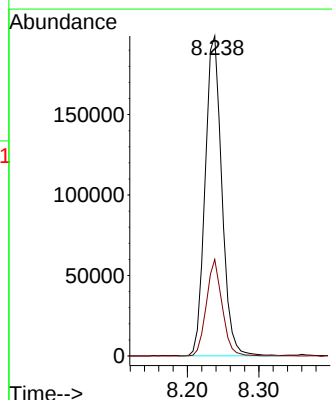
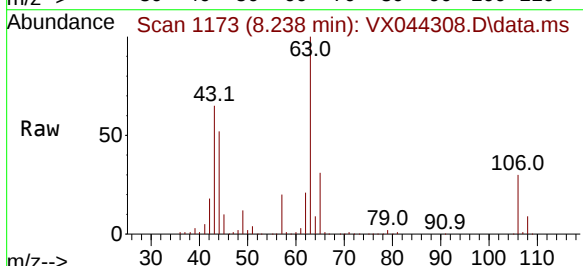
Acq: 16 Dec 2024 08:58

Tgt Ion: 63 Resp: 322186

Ion Ratio Lower Upper

63 100

106 28.6 22.8 34.2





#59

2-Hexanone

Concen: 243.957 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

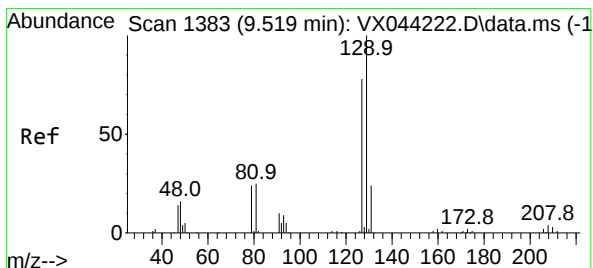
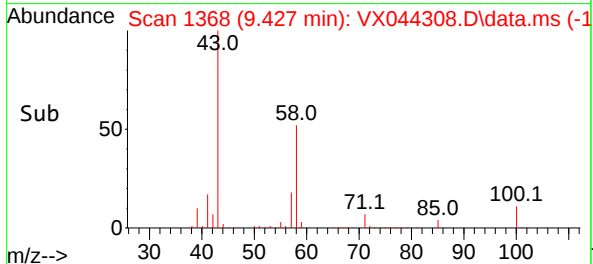
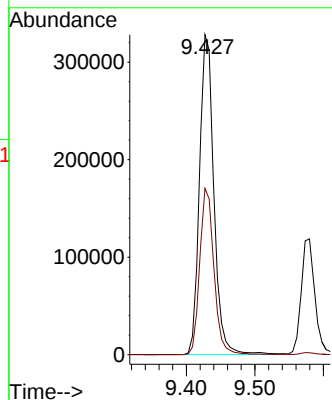
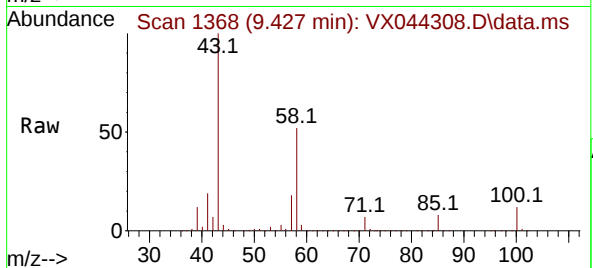
VSTDCCC050

Tgt Ion: 43 Resp: 480115

Ion Ratio Lower Upper

43 100

58 51.5 25.7 77.0



#60

Dibromochloromethane

Concen: 49.756 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044308.D

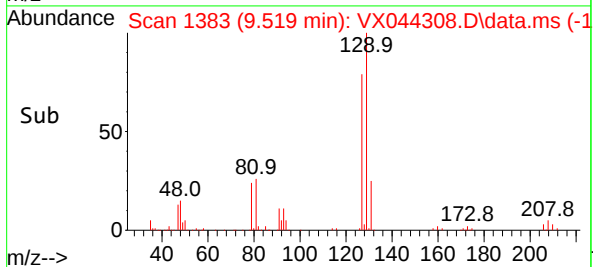
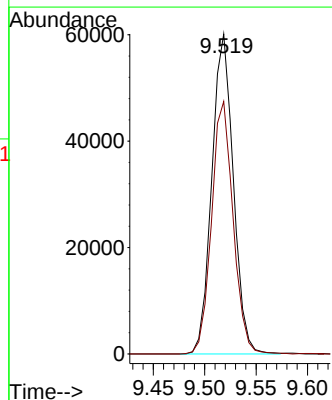
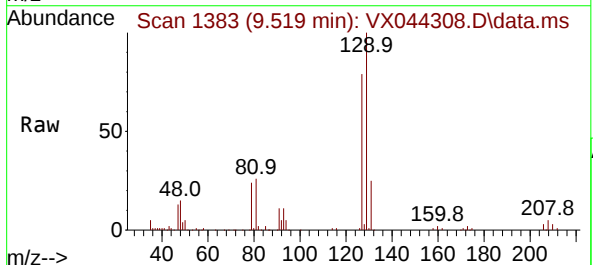
Acq: 16 Dec 2024 08:58

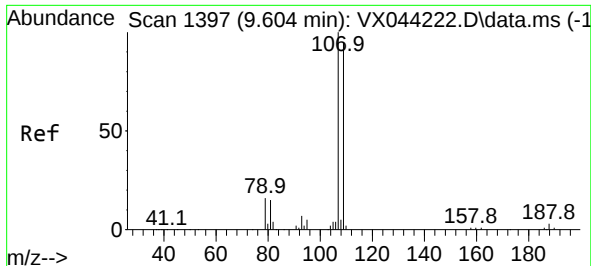
Tgt Ion: 129 Resp: 87323

Ion Ratio Lower Upper

129 100

127 79.1 38.5 115.3

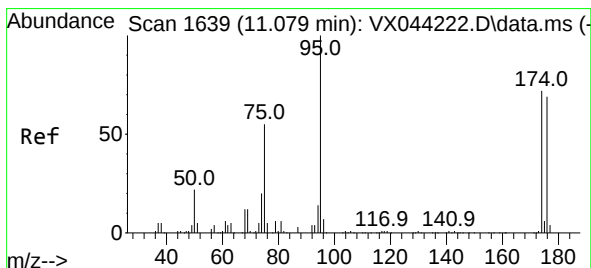
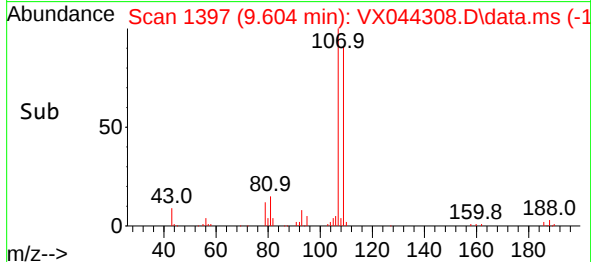
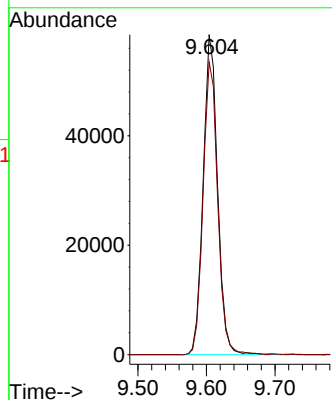
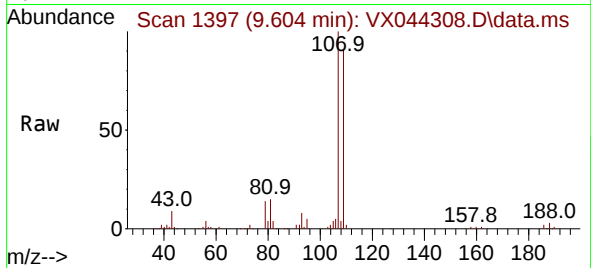




#61
1,2-Dibromoethane
Concen: 50.729 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

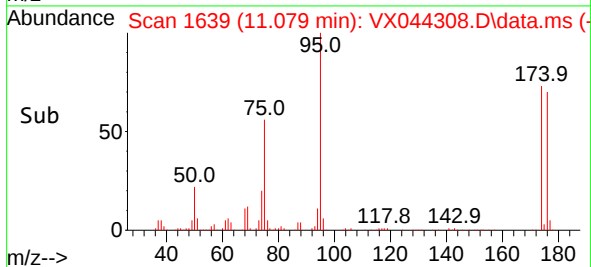
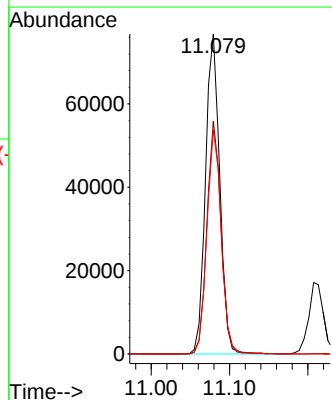
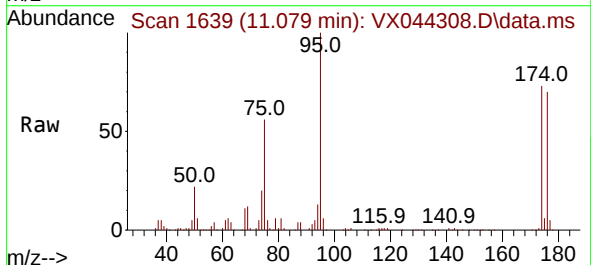
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

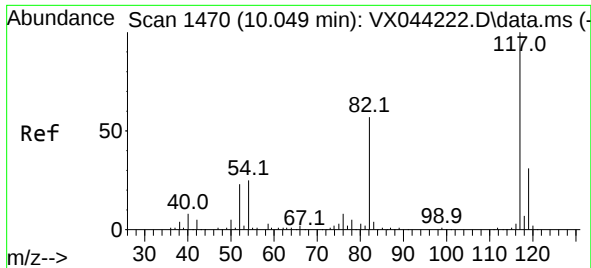
Tgt Ion:107 Resp: 85604
Ion Ratio Lower Upper
107 100
109 92.9 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 48.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 95 Resp: 96647
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.8
176 70.3 0.0 137.8

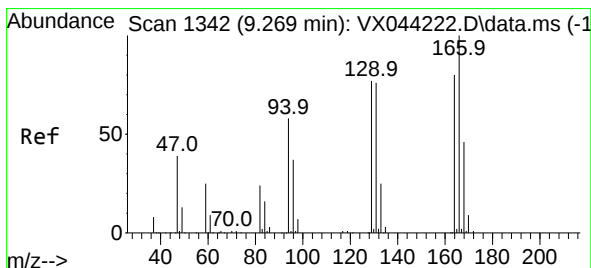
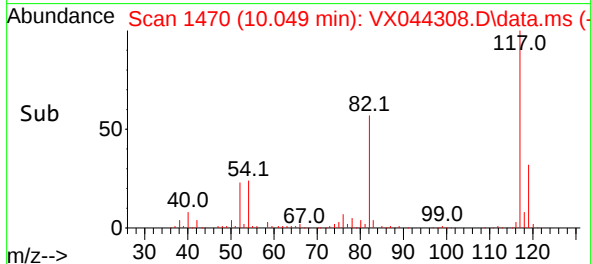
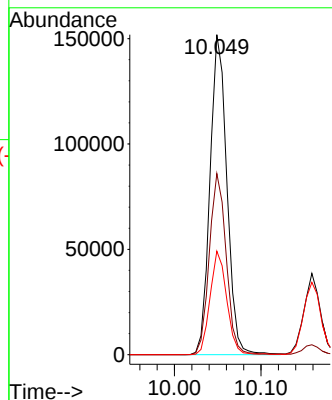
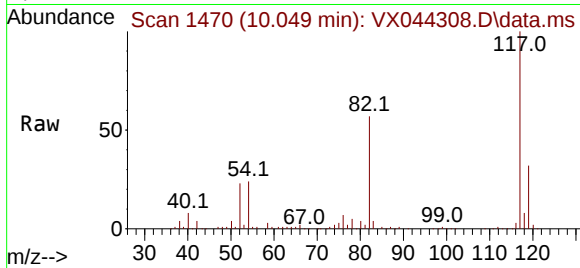




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

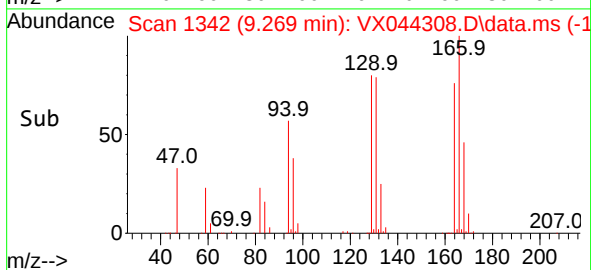
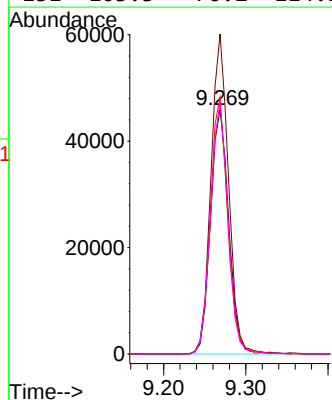
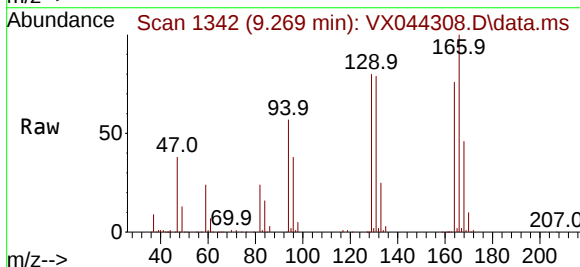
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

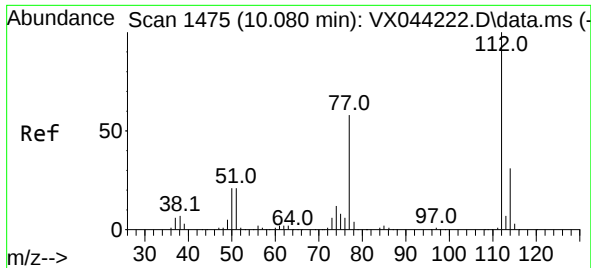
Tgt Ion:117 Resp: 205865
Ion Ratio Lower Upper
117 100
82 56.6 45.8 68.8
119 32.3 25.0 37.4



#64
Tetrachloroethene
Concen: 51.556 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:164 Resp: 70444
Ion Ratio Lower Upper
164 100
166 130.9 100.4 150.6
129 105.0 77.2 115.8
131 103.3 76.2 114.2

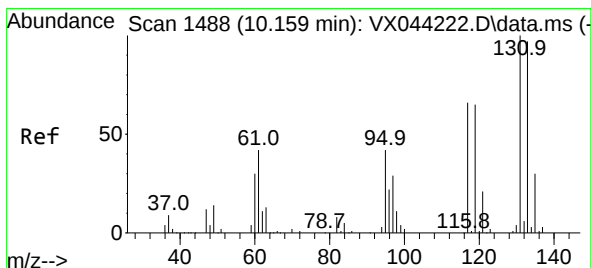
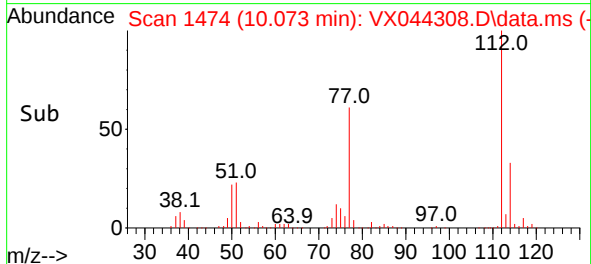
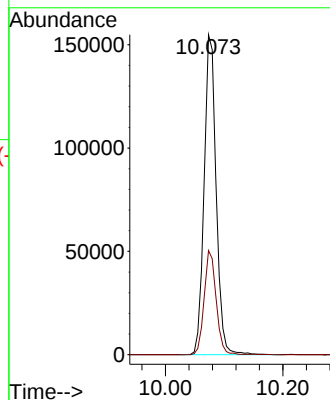
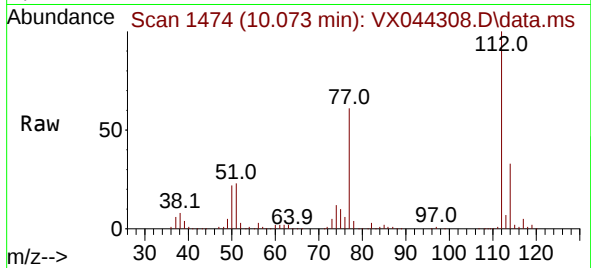




#65
Chlorobenzene
Concen: 49.974 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

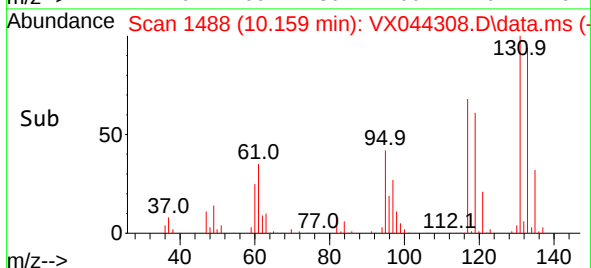
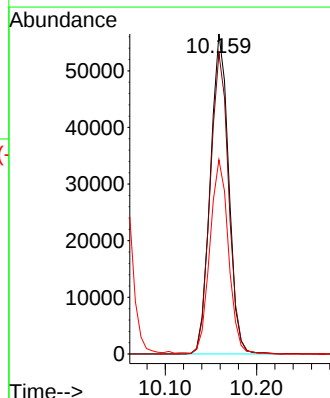
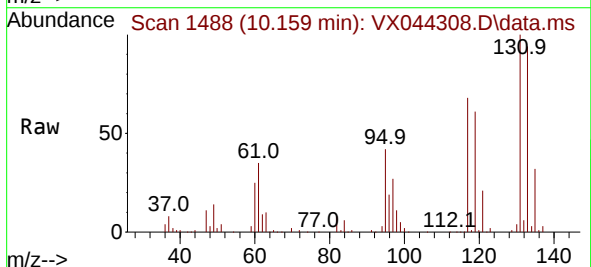
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

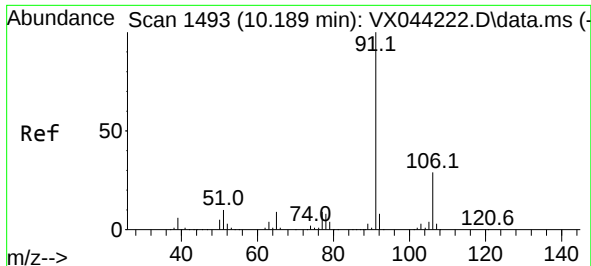
Tgt Ion:112 Resp: 220448
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.279 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:131 Resp: 78369
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.8
119 61.6 31.6 95.0





#67

Ethyl Benzene

Concen: 52.007 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

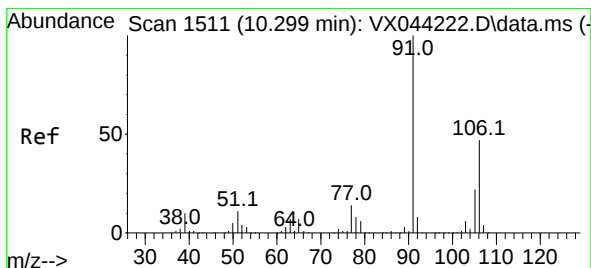
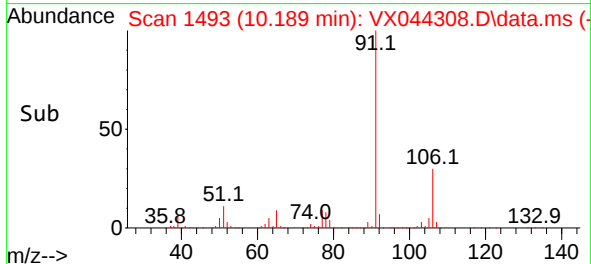
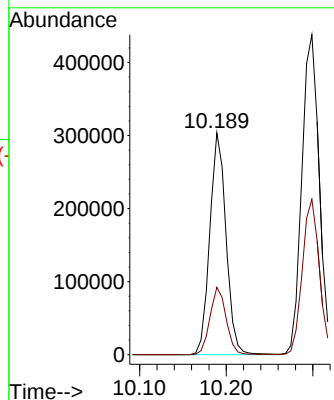
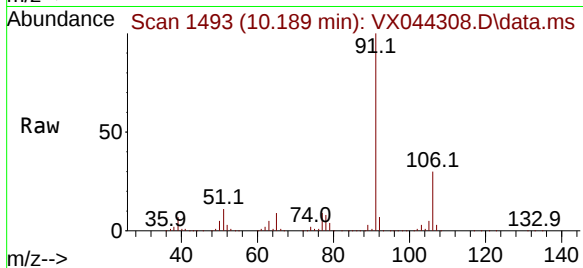
VSTDCCC050

Tgt Ion: 91 Resp: 396393

Ion Ratio Lower Upper

91 100

106 30.4 23.5 35.3



#68

m/p-Xylenes

Concen: 104.497 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044308.D

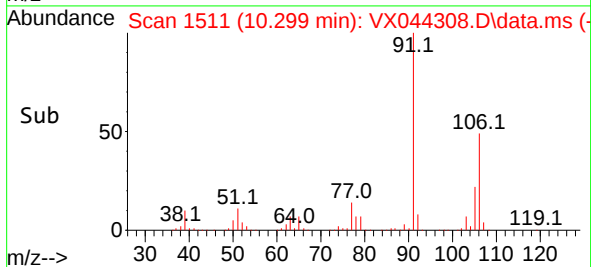
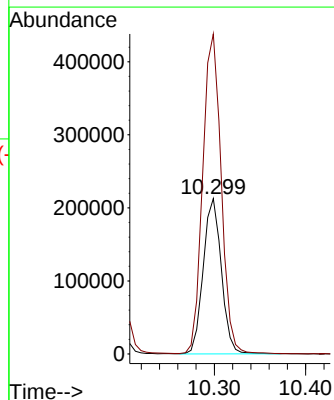
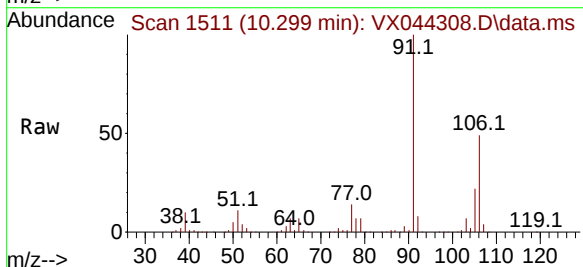
Acq: 16 Dec 2024 08:58

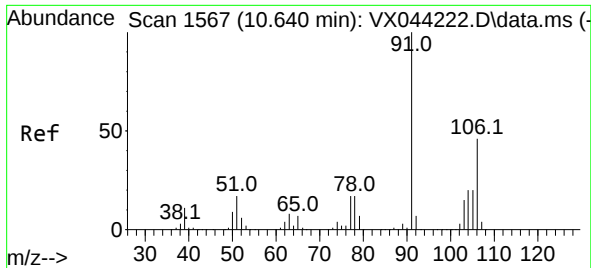
Tgt Ion: 106 Resp: 292255

Ion Ratio Lower Upper

106 100

91 210.2 170.2 255.2

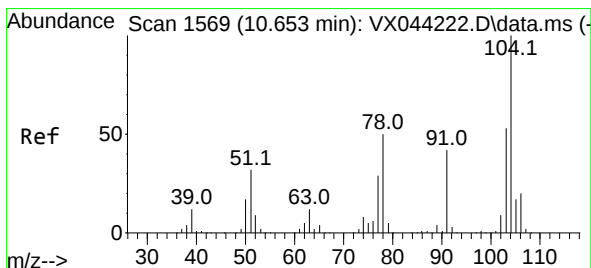
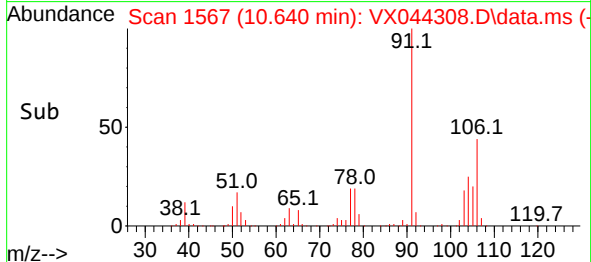
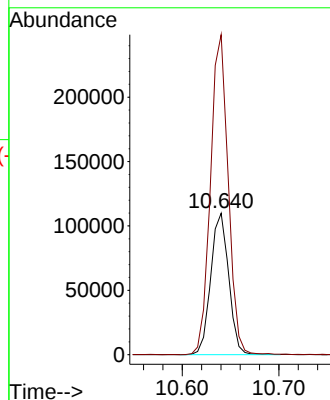
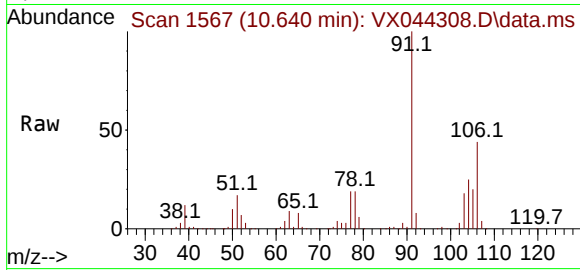




#69
o-Xylene
Concen: 50.106 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

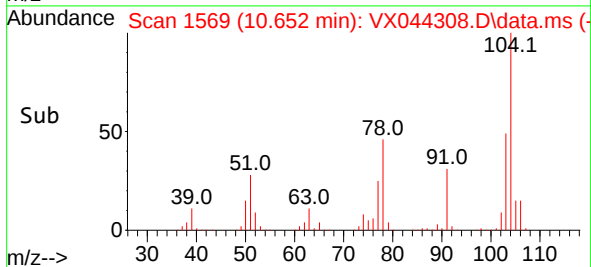
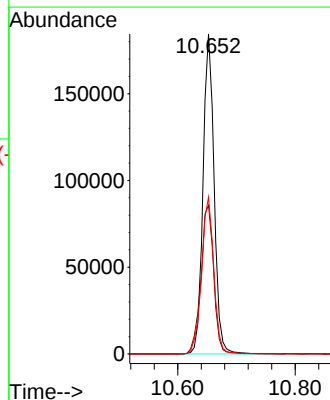
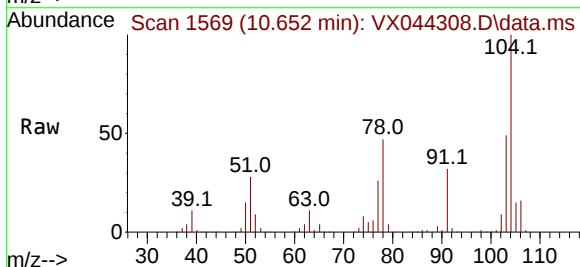
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

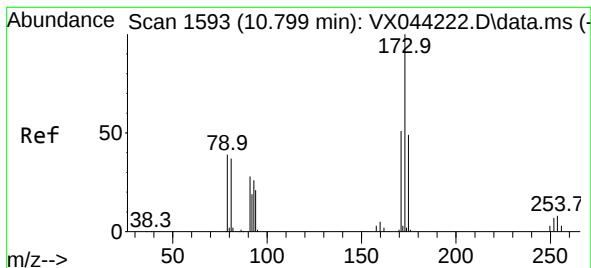
Tgt Ion:106 Resp: 141788
Ion Ratio Lower Upper
106 100
91 224.0 112.3 337.0



#70
Styrene
Concen: 53.374 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:104 Resp: 242125
Ion Ratio Lower Upper
104 100
78 53.5 44.6 67.0
103 54.1 45.4 68.0





#71

Bromoform

Concen: 53.004 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

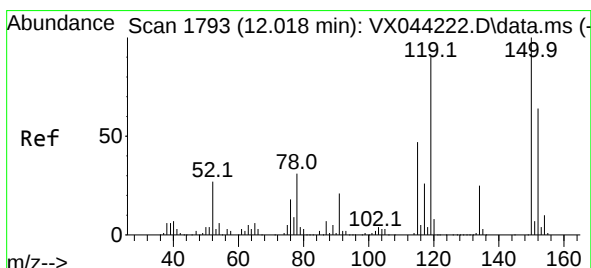
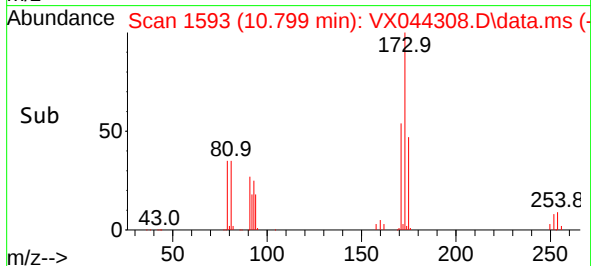
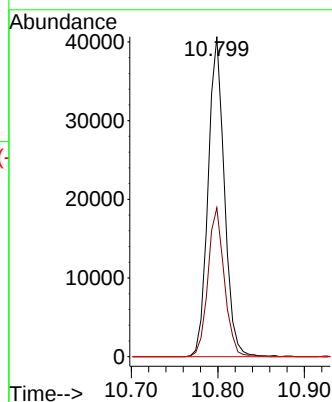
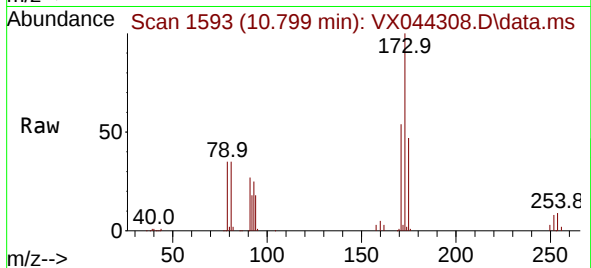
Tgt Ion:173 Resp: 52920

Ion Ratio Lower Upper

173 100

175 47.1 23.8 71.4

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. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

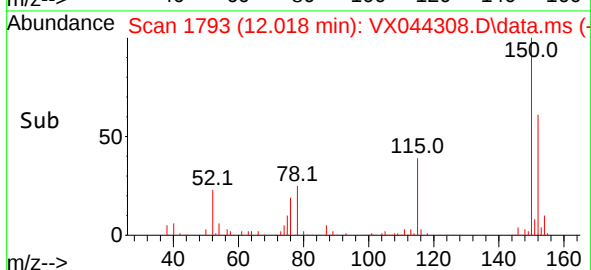
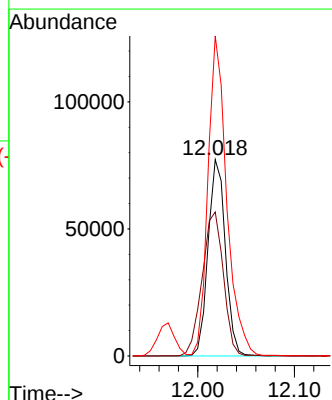
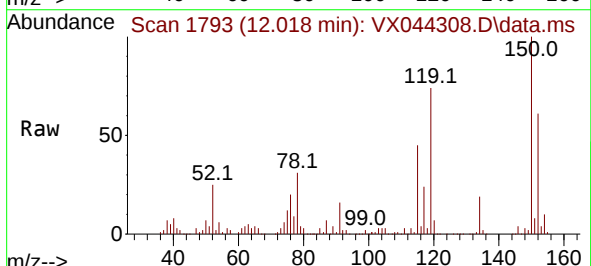
Tgt Ion:152 Resp: 95969

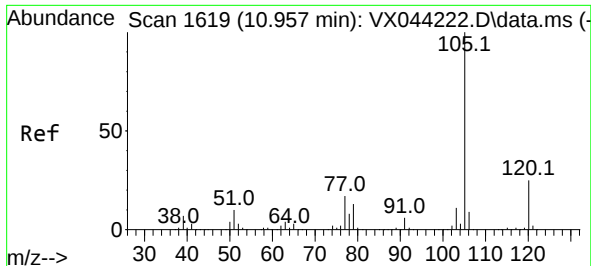
Ion Ratio Lower Upper

152 100

115 90.1 44.5 133.3

150 176.8 0.0 353.8

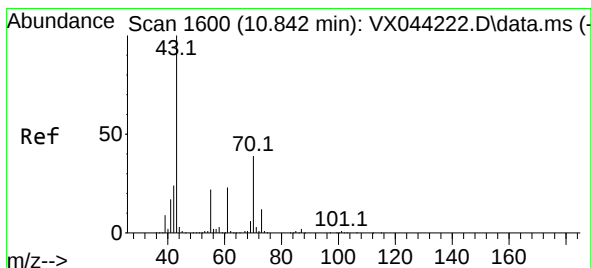
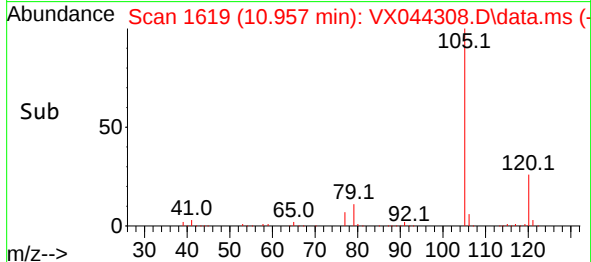
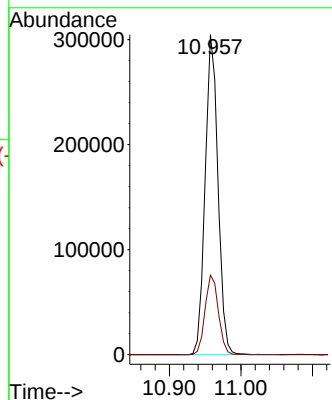
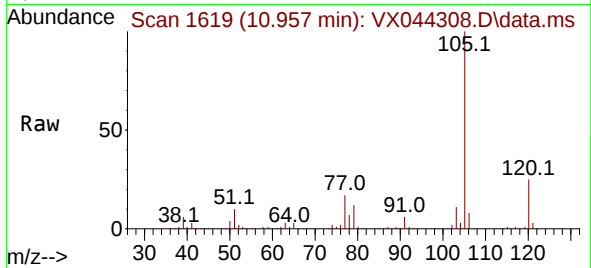




#73
Isopropylbenzene
Concen: 51.656 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

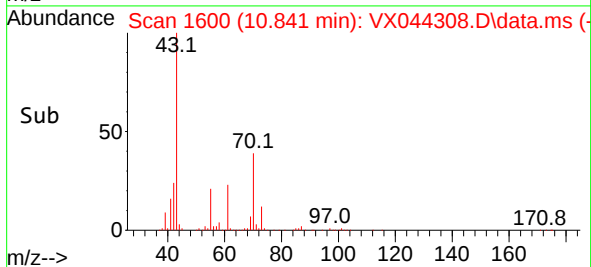
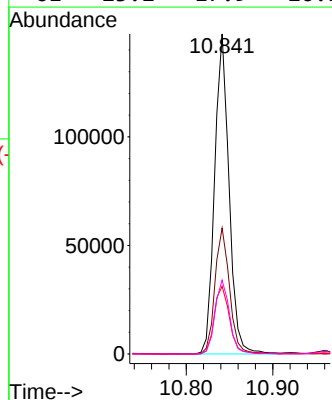
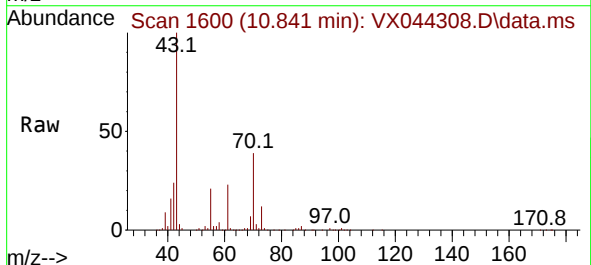
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

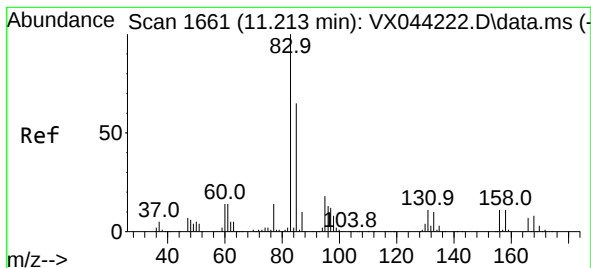
Tgt Ion:105 Resp: 379505
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 50.260 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 43 Resp: 170652
Ion Ratio Lower Upper
43 100
70 40.0 31.9 47.9
55 22.6 17.9 26.9
61 23.2 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 46.740 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

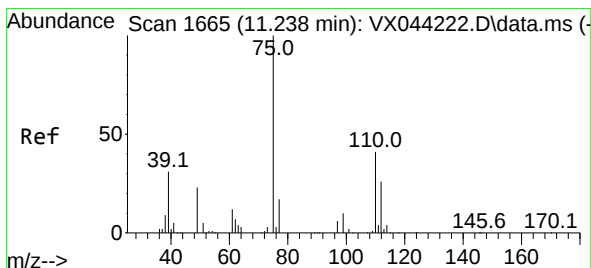
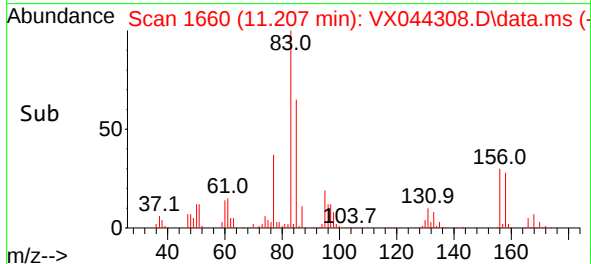
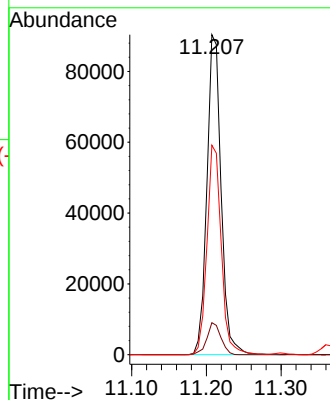
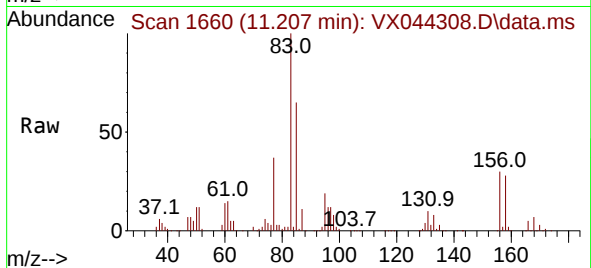
Tgt Ion: 83 Resp: 119271

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

85 65.7 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 61.054 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044308.D

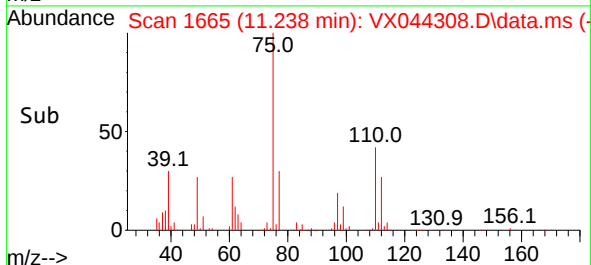
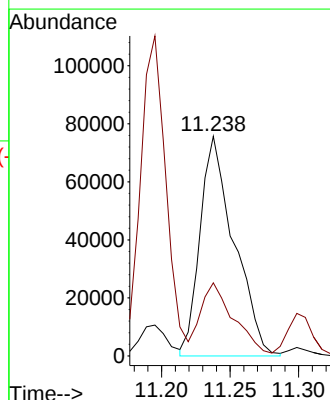
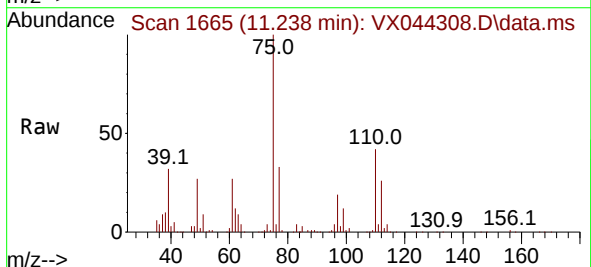
Acq: 16 Dec 2024 08:58

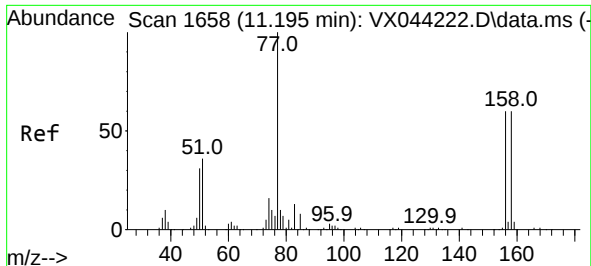
Tgt Ion: 75 Resp: 130823

Ion Ratio Lower Upper

75 100

77 32.4 20.9 62.7

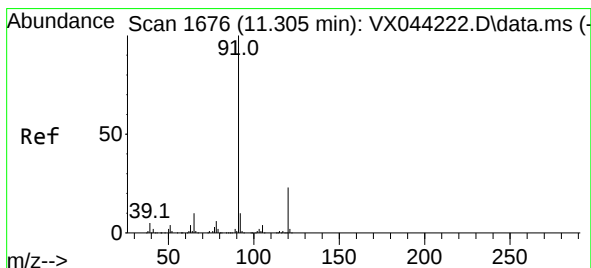
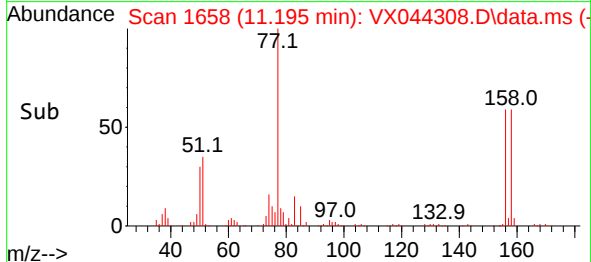
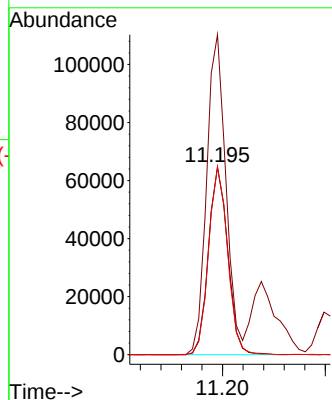
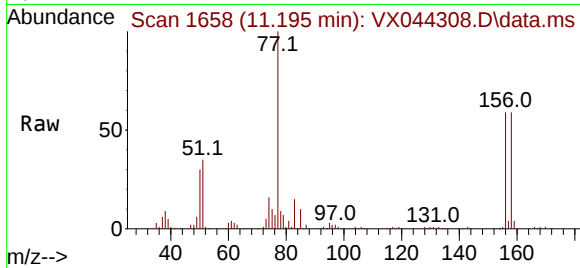




#77
Bromobenzene
Concen: 47.428 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

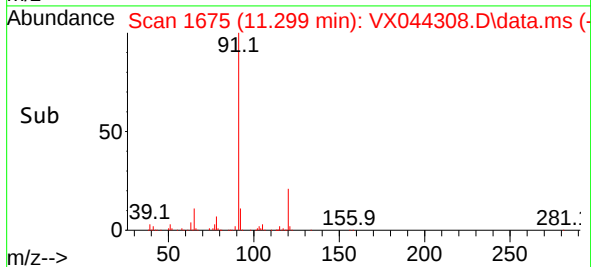
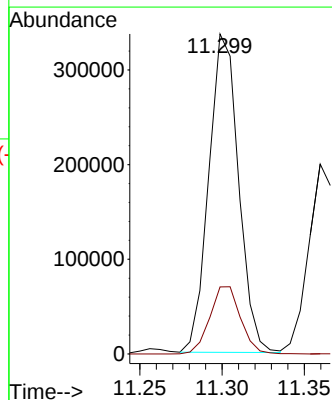
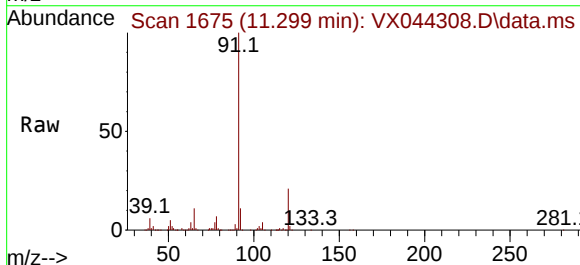
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

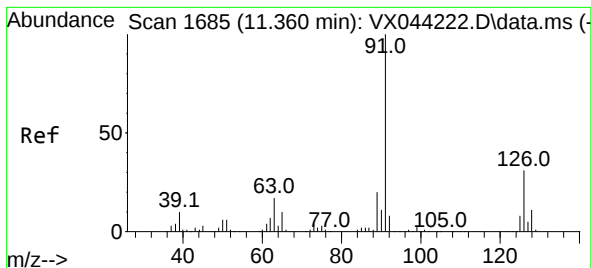
Tgt Ion:156 Resp: 84496
Ion Ratio Lower Upper
156 100
77 169.6 82.6 247.8
158 98.4 48.8 146.4



#78
n-propylbenzene
Concen: 52.159 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion: 91 Resp: 423538
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 48.090 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

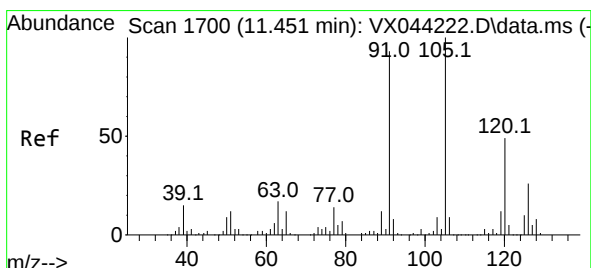
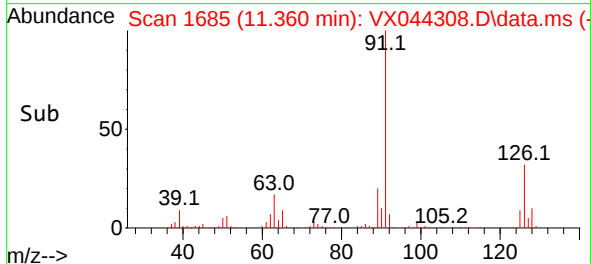
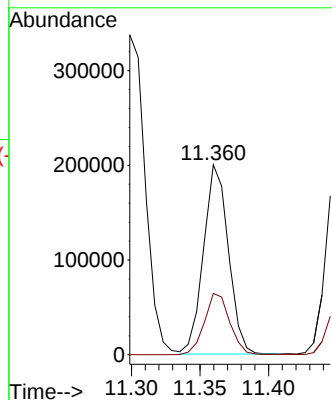
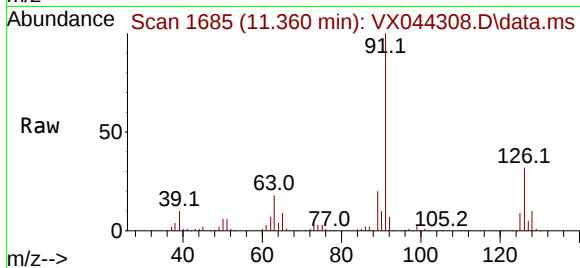
VSTDCCC050

Tgt Ion: 91 Resp: 252548

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 50.261 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044308.D

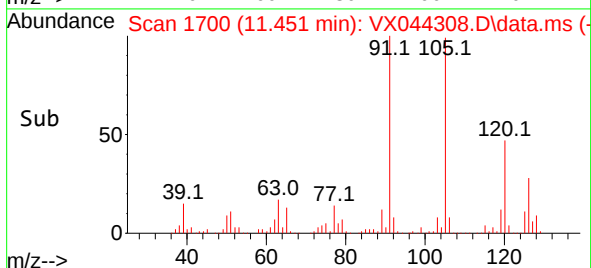
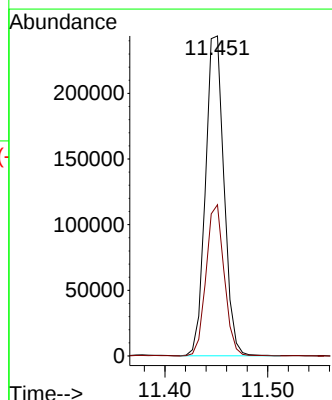
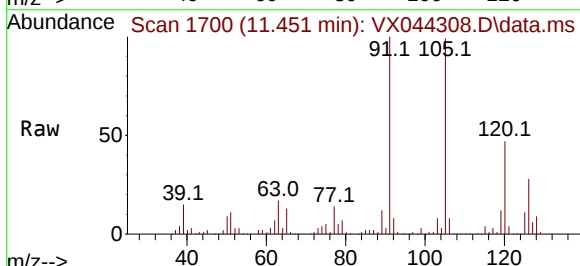
Acq: 16 Dec 2024 08:58

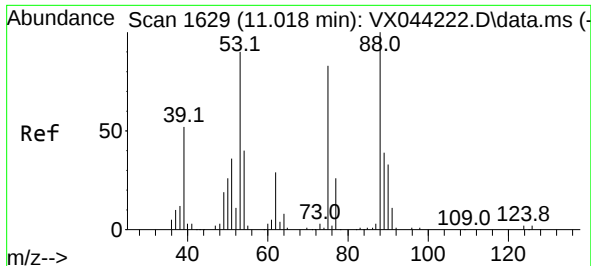
Tgt Ion: 105 Resp: 306219

Ion Ratio Lower Upper

105 100

120 46.5 23.8 71.4

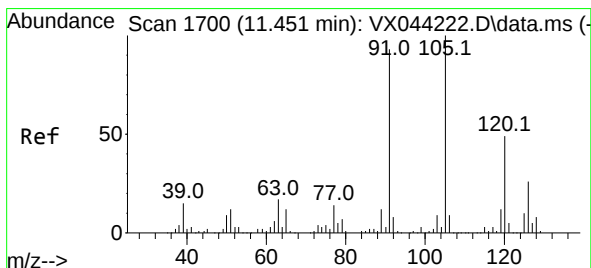
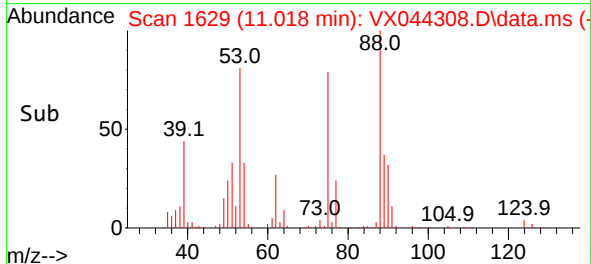
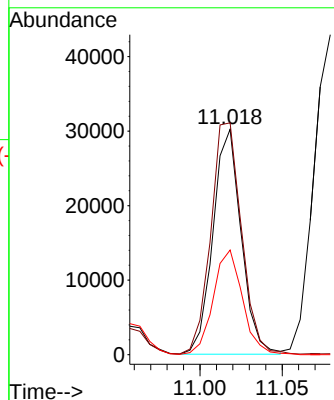
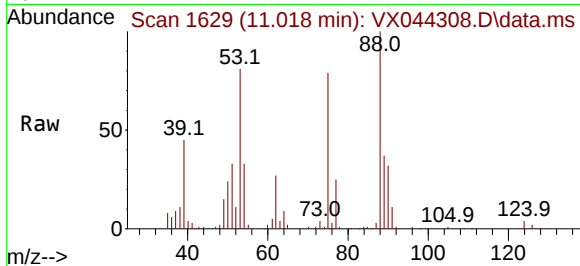




#81
trans-1,4-Dichloro-2-butene
Concen: 48.379 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

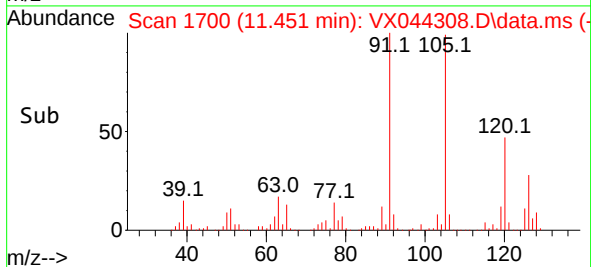
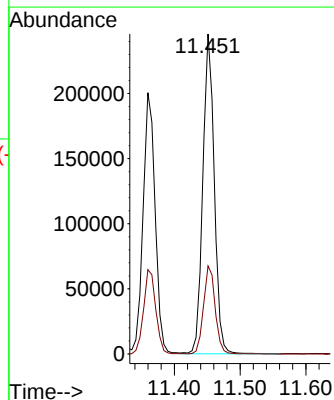
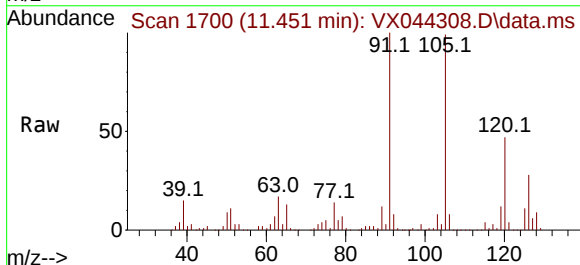
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

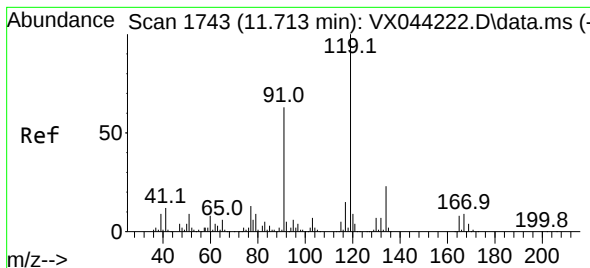
Tgt Ion:	75	Resp:	36024
Ion	Ratio	Lower	Upper
75	100		
53	113.0	93.6	140.4
89	48.2	37.3	55.9



#82
4-Chlorotoluene
Concen: 51.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:	91	Resp:	297134
Ion	Ratio	Lower	Upper
91	100		
126	27.8	14.5	43.5





#83

tert-Butylbenzene

Concen: 49.536 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

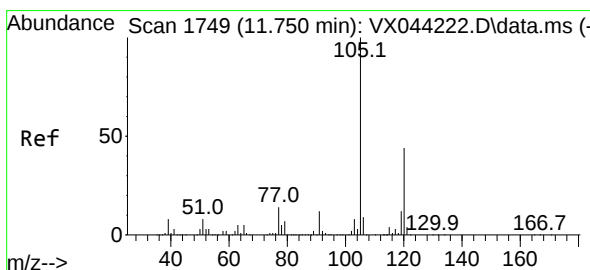
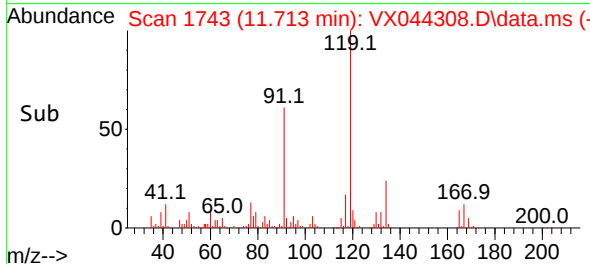
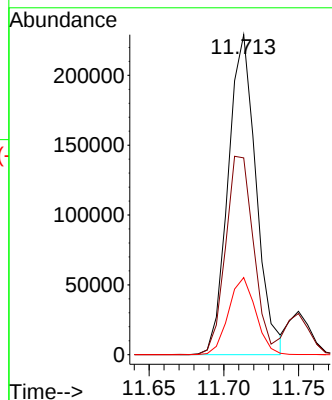
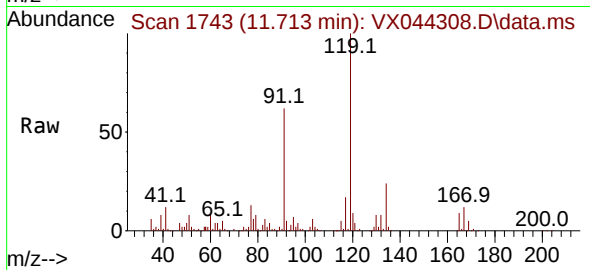
Tgt Ion:119 Resp: 298265

Ion Ratio Lower Upper

119 100

91 61.9 30.9 92.5

134 23.5 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 51.358 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044308.D

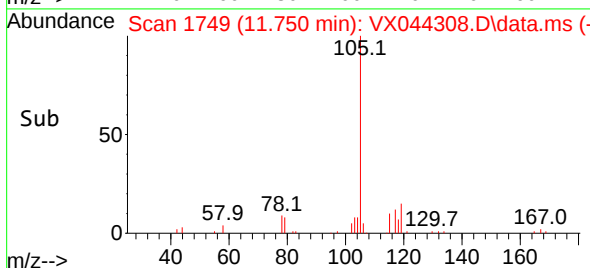
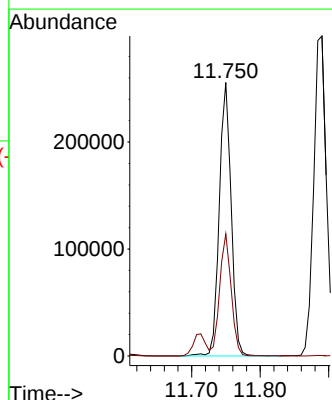
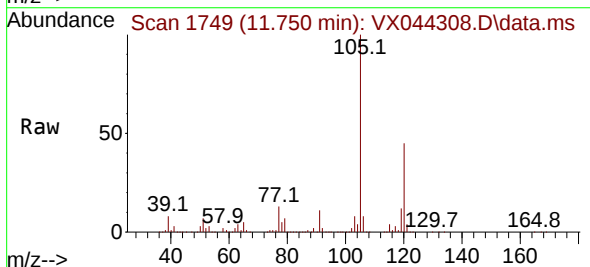
Acq: 16 Dec 2024 08:58

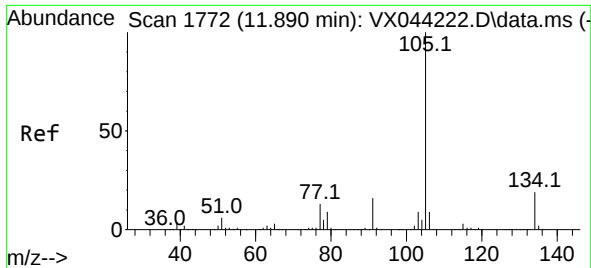
Tgt Ion:105 Resp: 307294

Ion Ratio Lower Upper

105 100

120 43.1 21.7 65.1

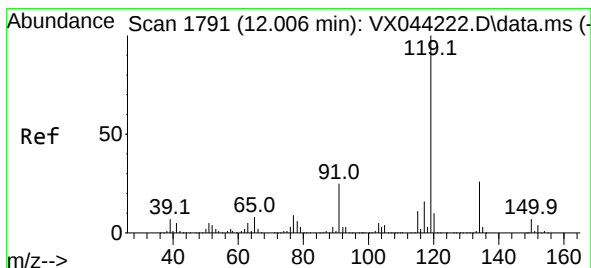
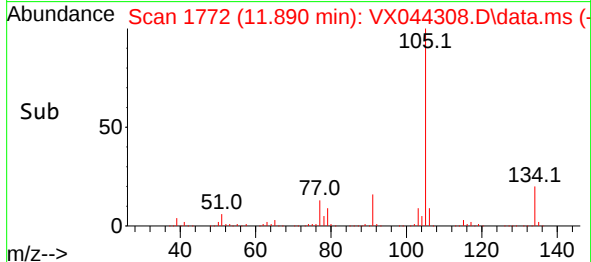
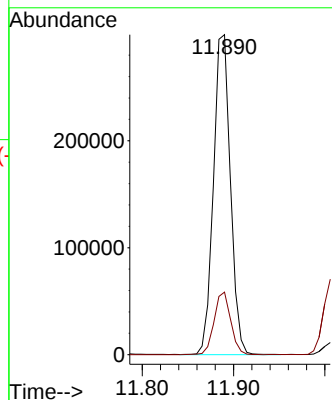
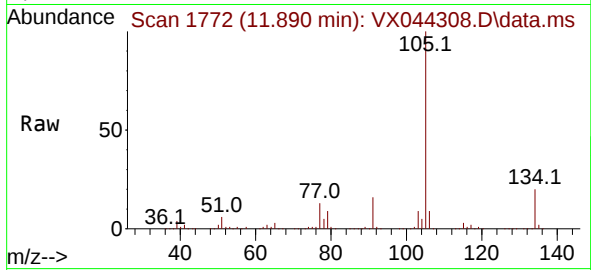




#85
 sec-Butylbenzene
 Concen: 52.741 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

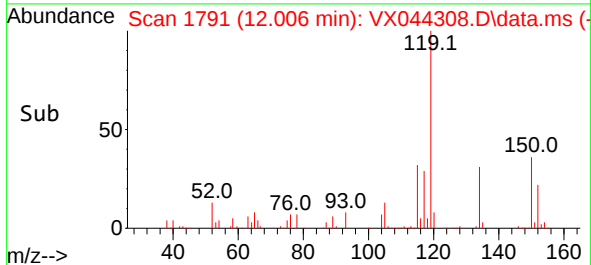
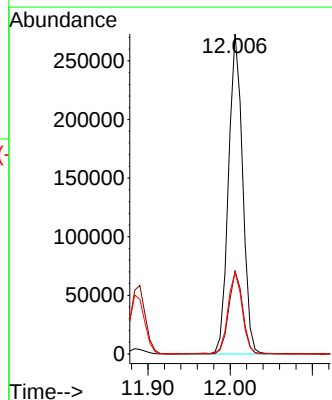
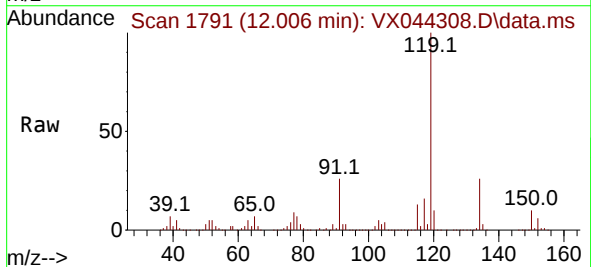
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

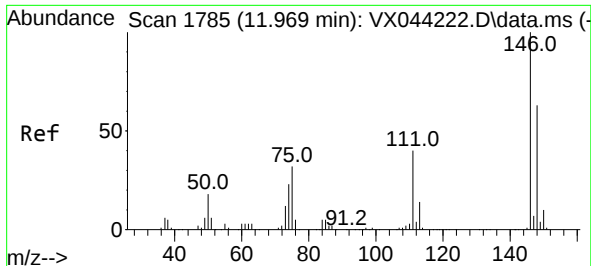
Tgt Ion:105 Resp: 385516
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.509 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044308.D
 Acq: 16 Dec 2024 08:58

Tgt Ion:119 Resp: 325542
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 51.473 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

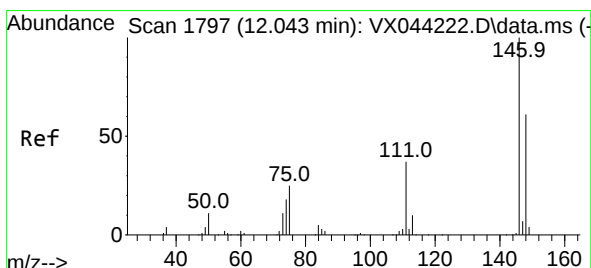
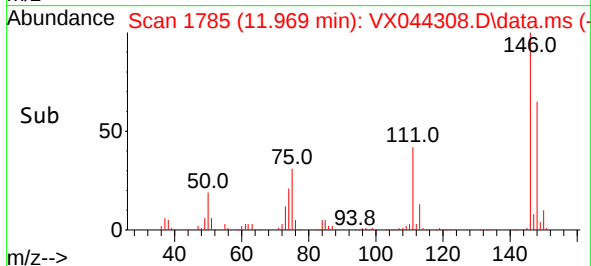
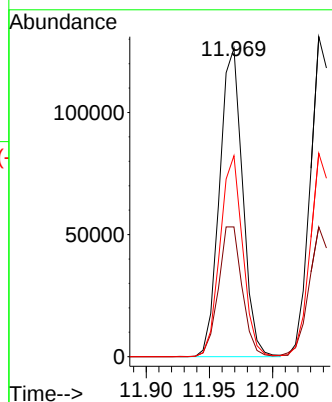
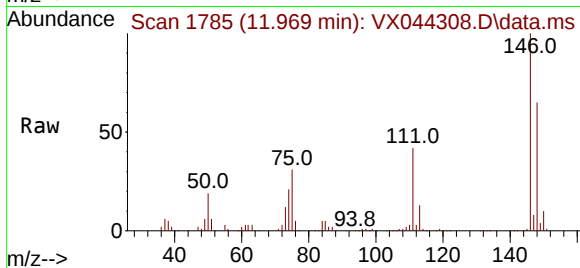
Tgt Ion:146 Resp: 160182

Ion Ratio Lower Upper

146 100

111 43.2 21.4 64.2

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.680 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

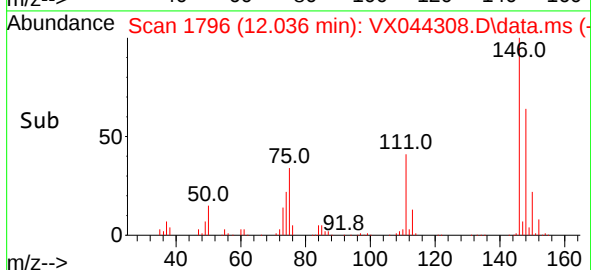
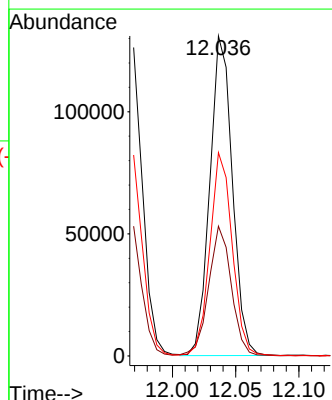
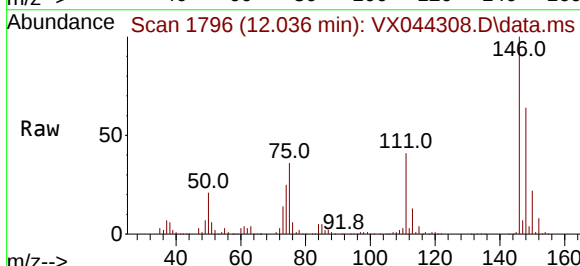
Tgt Ion:146 Resp: 162126

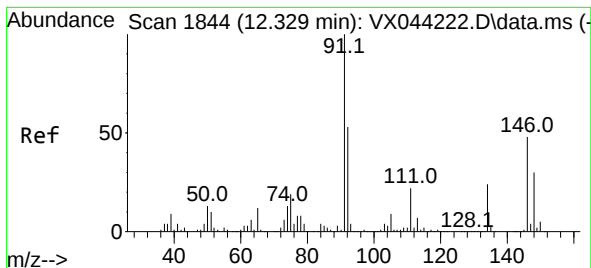
Ion Ratio Lower Upper

146 100

111 40.9 21.0 63.0

148 63.4 32.3 96.8





#89

n-Butylbenzene

Concen: 56.700 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

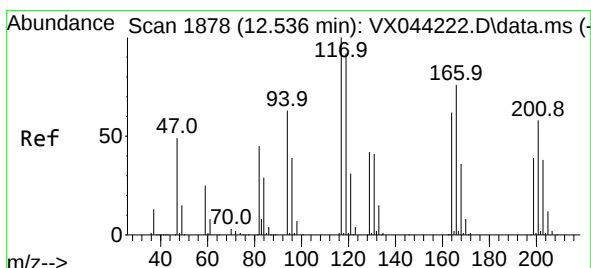
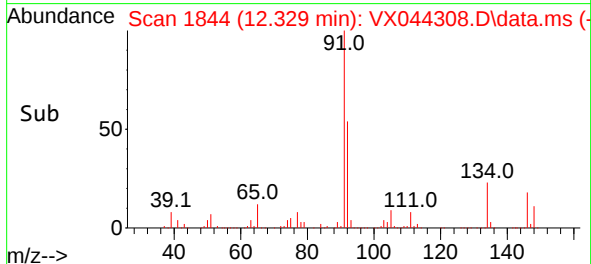
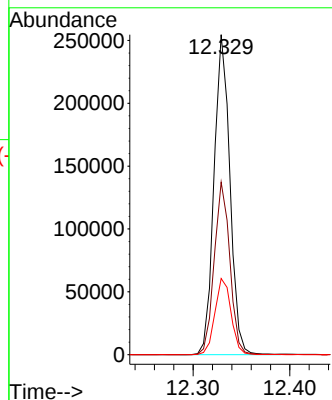
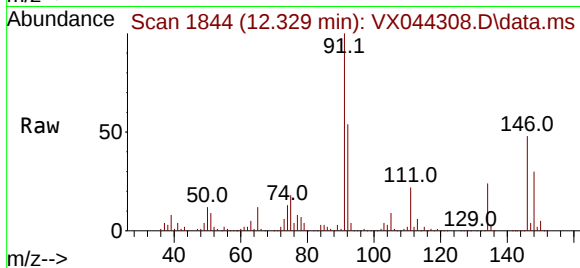
Tgt Ion: 91 Resp: 290065

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 58.969 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044308.D

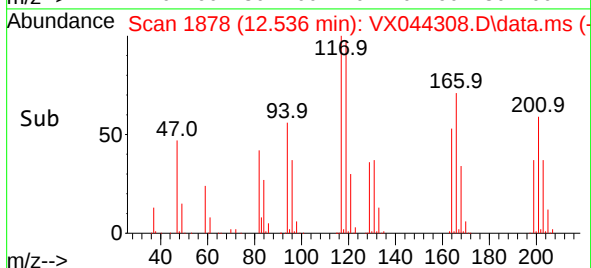
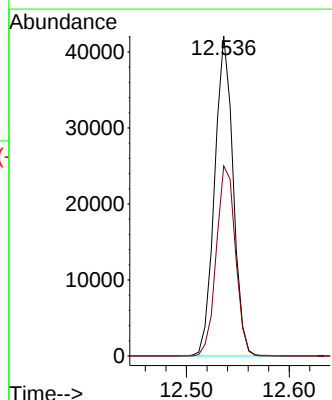
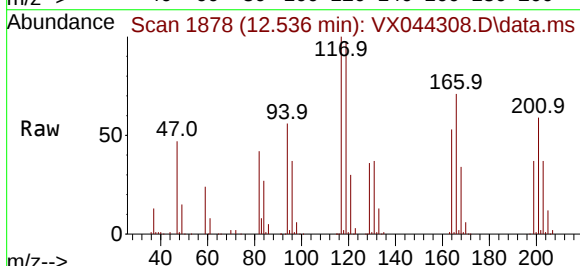
Acq: 16 Dec 2024 08:58

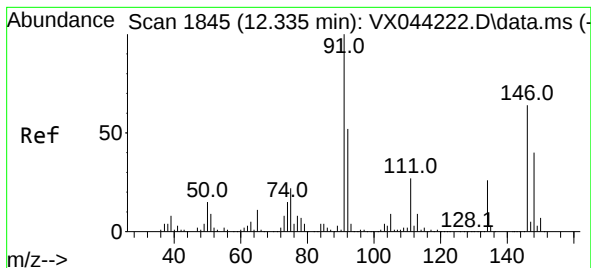
Tgt Ion: 117 Resp: 52370

Ion Ratio Lower Upper

117 100

201 61.4 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 51.206 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

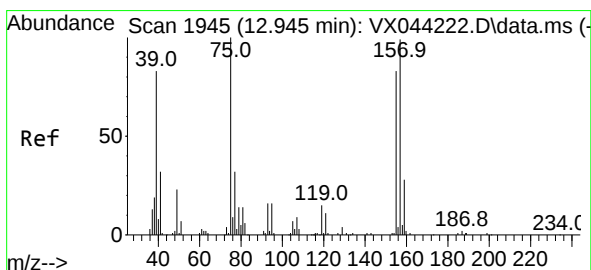
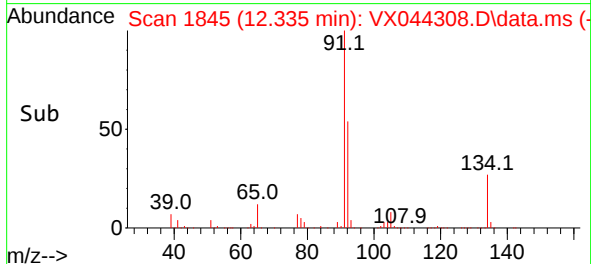
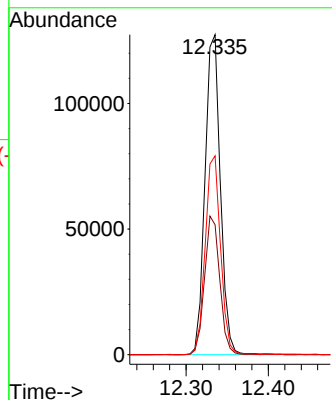
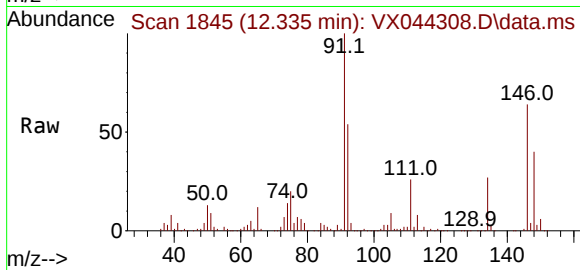
Tgt Ion:146 Resp: 165459

Ion Ratio Lower Upper

146 100

111 42.8 21.4 64.3

148 62.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.472 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

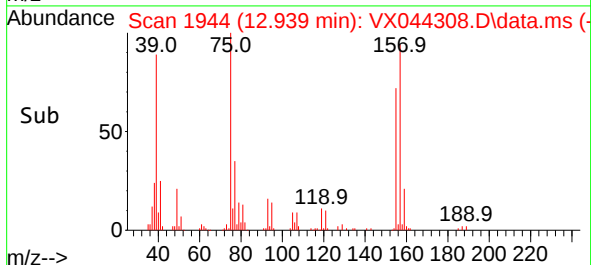
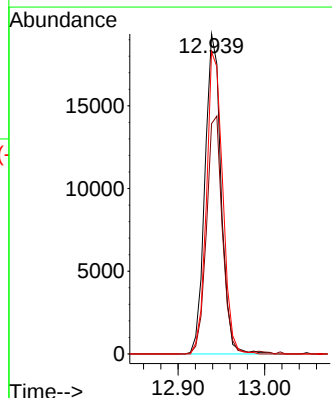
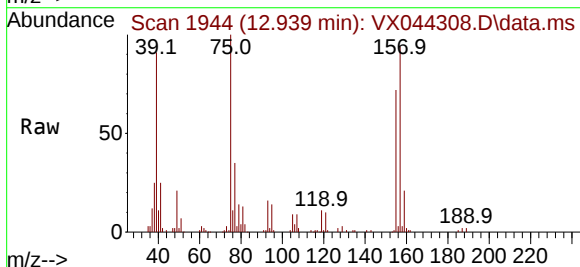
Tgt Ion: 75 Resp: 25002

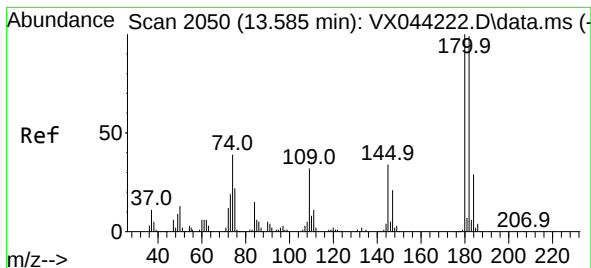
Ion Ratio Lower Upper

75 100

155 73.6 38.1 114.3

157 94.7 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 54.804 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

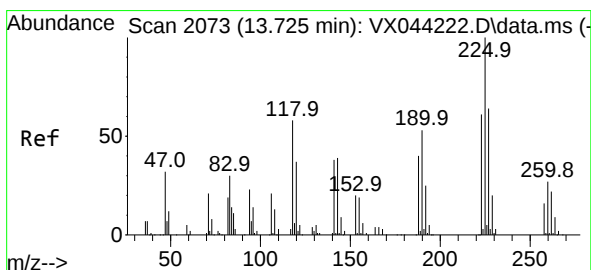
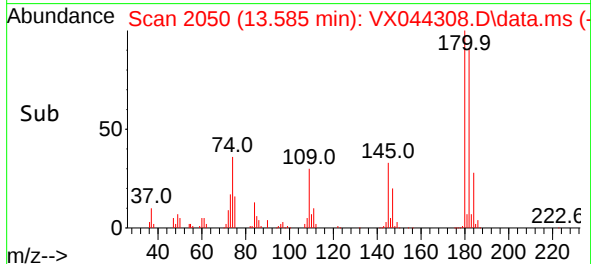
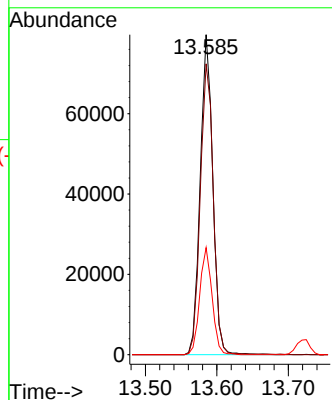
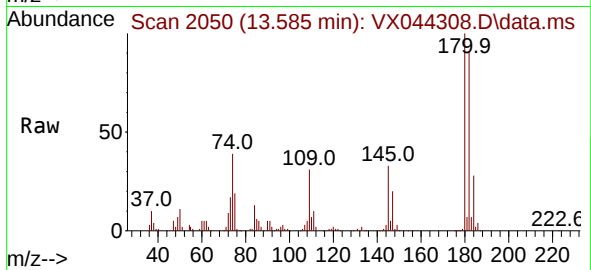
Tgt Ion:180 Resp: 97086

Ion Ratio Lower Upper

180 100

182 94.2 48.0 144.2

145 32.9 16.6 49.7



#94

Hexachlorobutadiene

Concen: 52.338 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044308.D

Acq: 16 Dec 2024 08:58

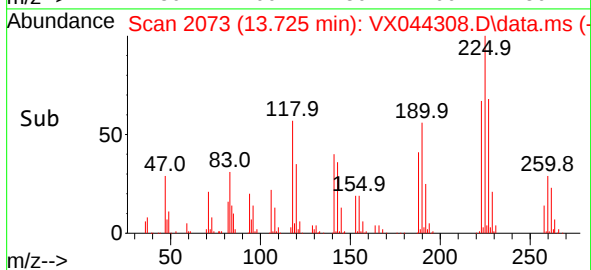
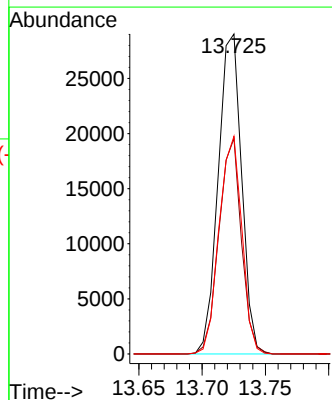
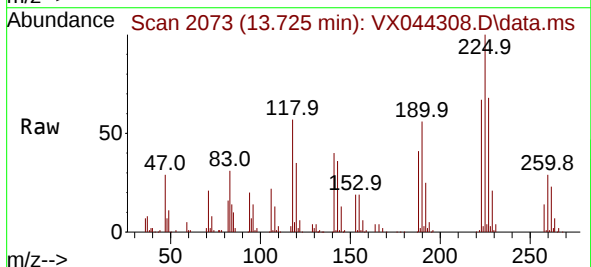
Tgt Ion:225 Resp: 37294

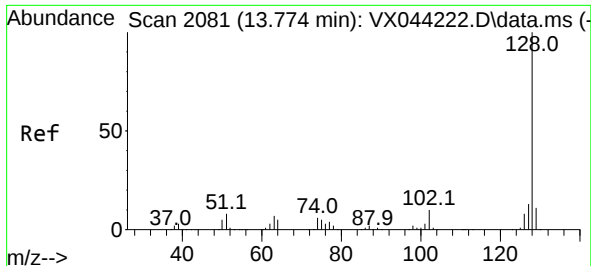
Ion Ratio Lower Upper

225 100

223 64.6 30.8 92.4

227 66.1 32.1 96.3

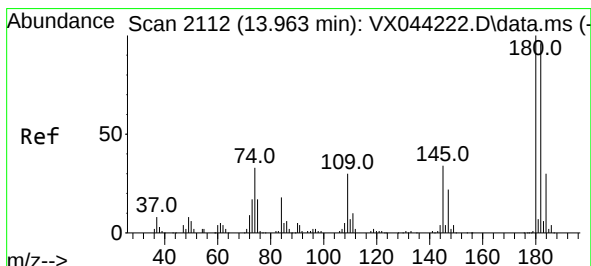
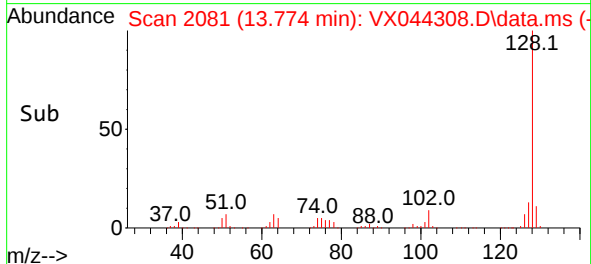
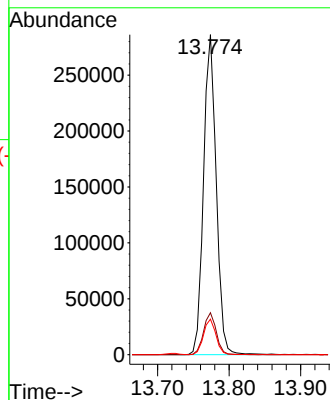
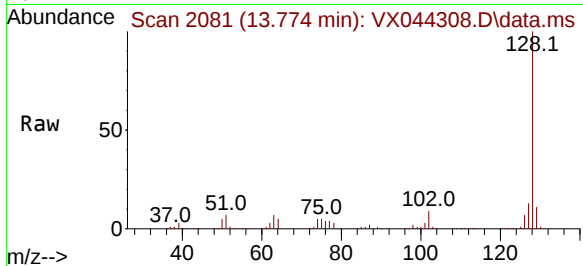




#95
Naphthalene
Concen: 50.999 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 352655
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 51.086 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044308.D
Acq: 16 Dec 2024 08:58

Tgt Ion:180 Resp: 95989
Ion Ratio Lower Upper
180 100
182 96.7 48.0 144.0
145 35.8 17.7 53.1

