

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044568.D
 Acq On : 31 Dec 2024 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 01 01:35:13 2025
 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	126884	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	200592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	176322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86636	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90290	40.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.180%
35) Dibromofluoromethane	5.373	113	72813	52.411	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.820%
50) Toluene-d8	8.647	98	234656	50.065	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	86443	52.781	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	94172	47.999	ug/l	98
3) Chloromethane	1.294	50	85700	45.678	ug/l	98
4) Vinyl Chloride	1.374	62	90241	46.169	ug/l	100
5) Bromomethane	1.593	94	61182	44.122	ug/l	95
6) Chloroethane	1.660	64	49004	40.263	ug/l	97
7) Trichlorofluoromethane	1.867	101	167177	43.689	ug/l	99
8) Diethyl Ether	2.136	74	58442	44.744	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	81612	52.708	ug/l	95
10) Methyl Iodide	2.441	142	104234	51.077	ug/l	95
11) Tert butyl alcohol	2.995	59	59544	189.910	ug/l	100
12) 1,1-Dichloroethene	2.306	96	73596	51.747	ug/l	94
13) Acrolein	2.233	56	134070	295.400	ug/l	99
14) Allyl chloride	2.654	41	118907	50.195	ug/l	98
15) Acrylonitrile	3.062	53	206935	238.263	ug/l	99
16) Acetone	2.386	43	200578	221.151	ug/l	96
17) Carbon Disulfide	2.495	76	147241	54.464	ug/l	97
18) Methyl Acetate	2.703	43	106832	45.684	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	257573	46.410	ug/l	100
20) Methylene Chloride	2.782	84	80917	47.500	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	76596	50.675	ug/l	93
22) Diisopropyl ether	3.757	45	242147	45.394	ug/l	92
23) Vinyl Acetate	3.715	43	1095031	252.497	ug/l	99
24) 1,1-Dichloroethane	3.599	63	140858	47.372	ug/l	99
25) 2-Butanone	4.562	43	293040	227.270	ug/l	99
26) 2,2-Dichloropropane	4.465	77	127131	52.629	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	93500	48.707	ug/l	95
28) Bromochloromethane	4.897	49	58477	40.106	ug/l	93
29) Tetrahydrofuran	5.001	42	182165	220.108	ug/l	98
30) Chloroform	5.086	83	153806	46.039	ug/l	96
31) Cyclohexane	5.458	56	120210	50.064	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	135428	48.836	ug/l	98
36) 1,1-Dichloropropene	5.684	75	98724	54.974	ug/l	97
37) Ethyl Acetate	4.714	43	113611	51.179	ug/l	99
38) Carbon Tetrachloride	5.666	117	113090	58.493	ug/l	95
39) Methylcyclohexane	7.373	83	133574	62.218	ug/l	96
40) Benzene	6.031	78	310549	56.956	ug/l	99

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 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 01 01:35:13 2025
 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)
41) Methacrylonitrile	4.922	41	62695	53.187	ug/l	98
42) 1,2-Dichloroethane	6.080	62	120034	53.442	ug/l	97
43) Isopropyl Acetate	6.342	43	182544	52.612	ug/l	98
44) Trichloroethene	7.117	130	78505	57.737	ug/l	97
45) 1,2-Dichloropropane	7.421	63	76077	54.613	ug/l	97
46) Dibromomethane	7.574	93	61737	57.127	ug/l	94
47) Bromodichloromethane	7.818	83	109189	58.502	ug/l	99
48) Methyl methacrylate	7.690	41	88670	52.647	ug/l	97
49) 1,4-Dioxane	7.659	88	23526	842.492	ug/l #	62
51) 4-Methyl-2-Pentanone	8.574	43	584184	261.860	ug/l	98
52) Toluene	8.714	92	189430	55.324	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	111851	55.413	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	120884	59.484	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	78317	57.575	ug/l	96
56) Ethyl methacrylate	9.116	69	121218	56.449	ug/l	97
57) 1,3-Dichloropropane	9.305	76	130051	54.928	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	270384	249.641	ug/l	98
59) 2-Hexanone	9.427	43	434743	269.228	ug/l	97
60) Dibromochloromethane	9.518	129	80314	55.351	ug/l	99
61) 1,2-Dibromoethane	9.604	107	82386	59.502	ug/l	97
64) Tetrachloroethene	9.269	164	68900	58.875	ug/l	98
65) Chlorobenzene	10.079	112	212820	56.329	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	73172	60.261	ug/l	98
67) Ethyl Benzene	10.189	91	365971	56.061	ug/l	96
68) m/p-Xylenes	10.299	106	281854	117.664	ug/l	93
69) o-Xylene	10.640	106	135114	55.747	ug/l	98
70) Styrene	10.652	104	227359	58.516	ug/l	97
71) Bromoform	10.799	173	51240	59.018	ug/l #	99
73) Isopropylbenzene	10.957	105	360319	54.328	ug/l	99
74) N-amyl acetate	10.841	43	159895	52.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	119406	51.834	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	127220	65.768	ug/l	85
77) Bromobenzene	11.195	156	88510	55.033	ug/l	94
78) n-propylbenzene	11.305	91	408343	55.705	ug/l	98
79) 2-Chlorotoluene	11.360	91	248301	52.375	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	299721	54.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35044	51.699	ug/l	91
82) 4-Chlorotoluene	11.451	91	283555	54.013	ug/l	99
83) tert-Butylbenzene	11.713	119	301057	55.386	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	302030	55.916	ug/l	98
85) sec-Butylbenzene	11.890	105	370955	56.216	ug/l	99
86) p-Isopropyltoluene	12.006	119	310635	56.559	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	160802	57.239	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	160596	55.609	ug/l	98
89) n-Butylbenzene	12.329	91	265664	57.524	ug/l	99
90) Hexachloroethane	12.536	117	53804	67.110	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	158724	54.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27395	61.261	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	101500	63.468	ug/l	99
94) Hexachlorobutadiene	13.725	225	43011	66.863	ug/l	98
95) Naphthalene	13.774	128	354742	56.827	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	105294	62.075	ug/l	99

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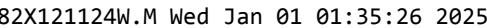
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

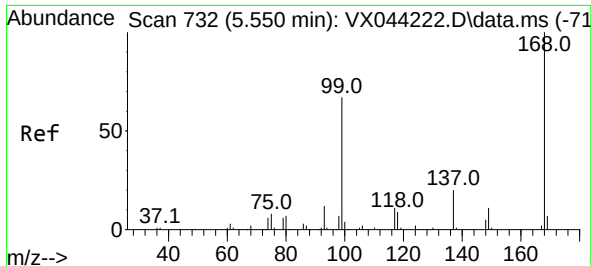
Quant Time: Jan 01 01:35:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

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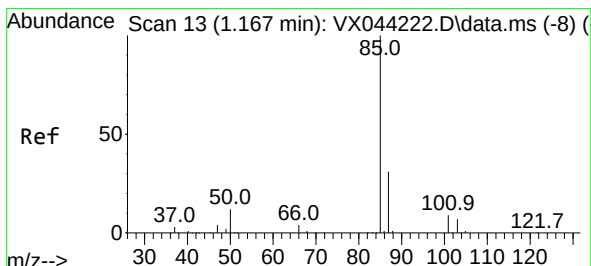
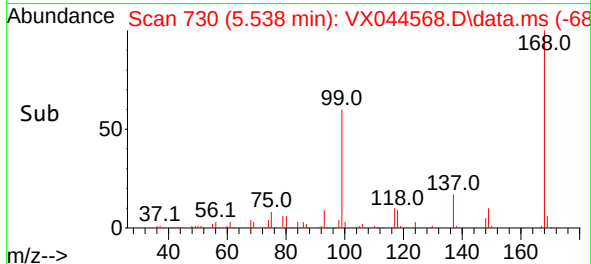
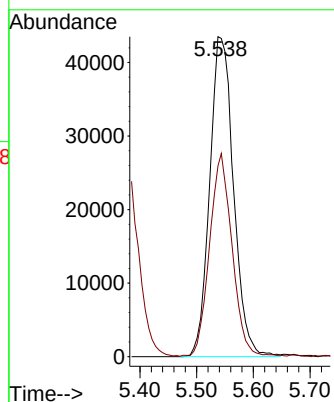
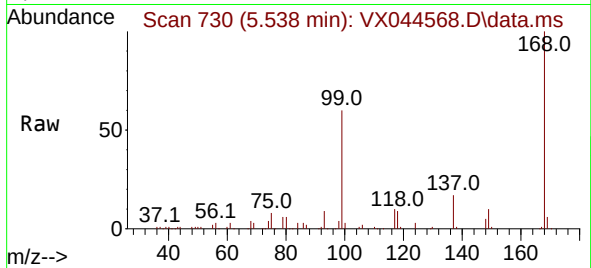




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

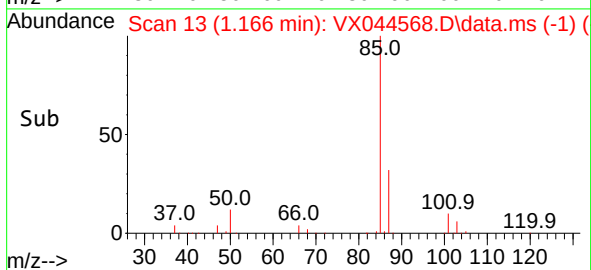
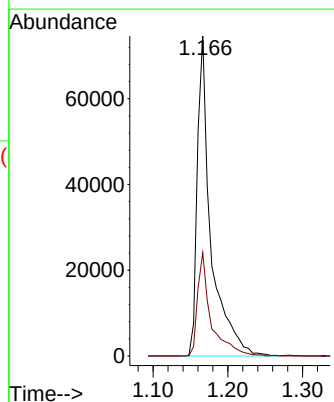
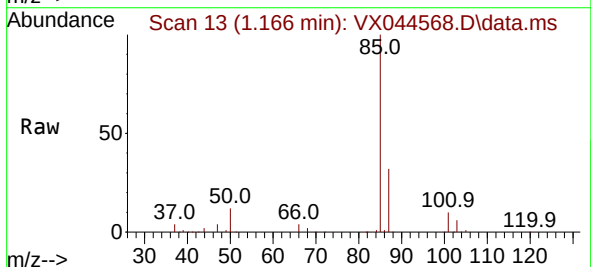
Instrument :
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ClientSampleId :
VSTDCCC050

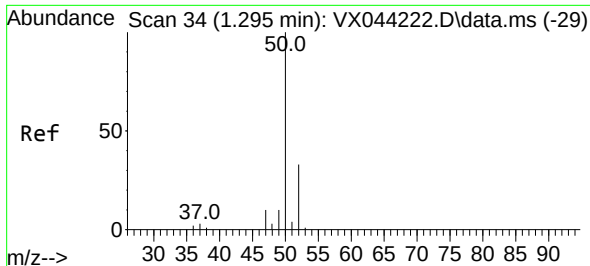
Tgt Ion:168 Resp: 126884
Ion Ratio Lower Upper
168 100
99 59.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 47.999 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 85 Resp: 94172
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4

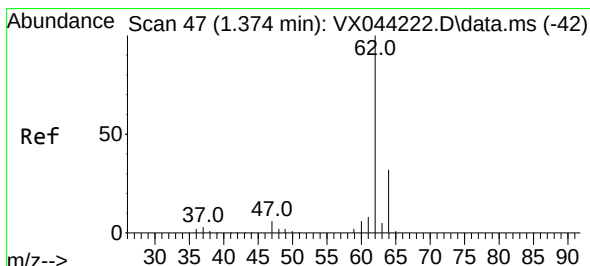
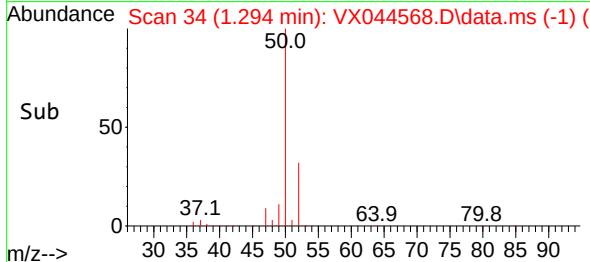
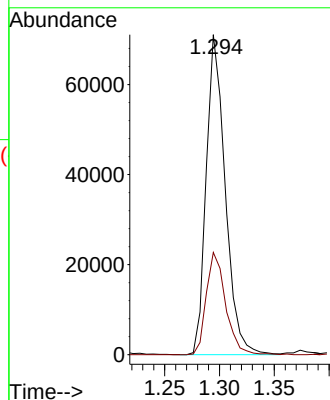
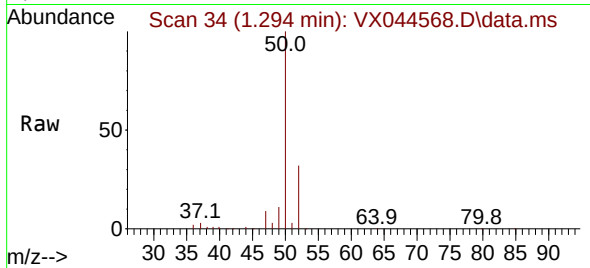




#3
Chloromethane
Concen: 45.678 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

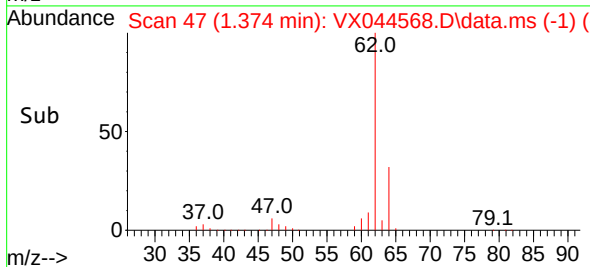
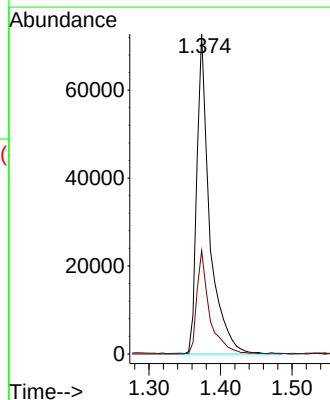
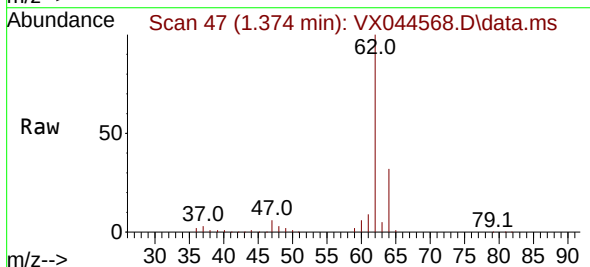
Instrument :
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ClientSampleId :
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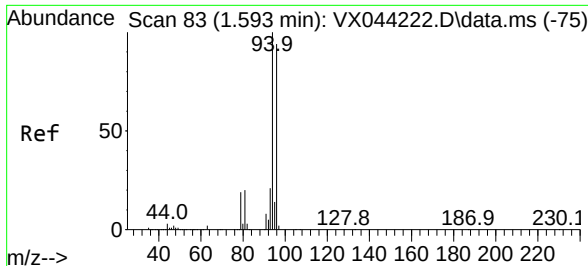
Tgt Ion: 50 Resp: 85700
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



#4
Vinyl Chloride
Concen: 46.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 62 Resp: 90241
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

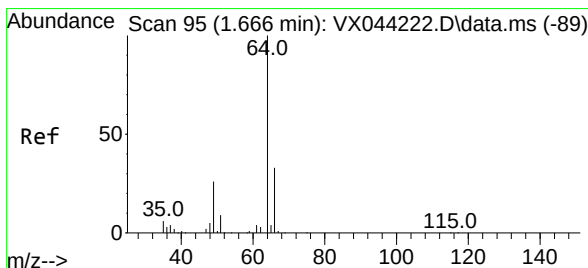
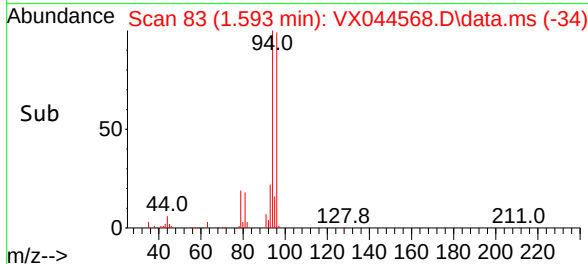
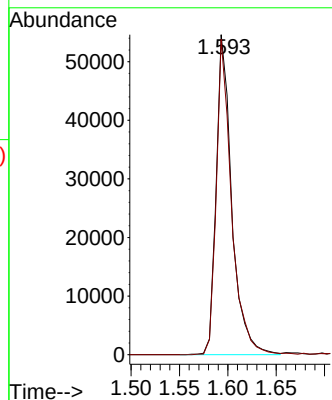
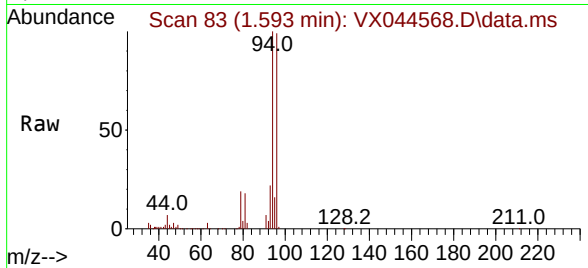




#5
Bromomethane
Concen: 44.122 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

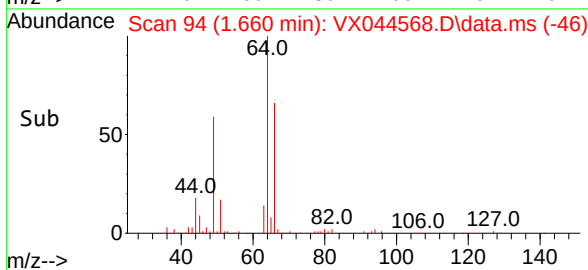
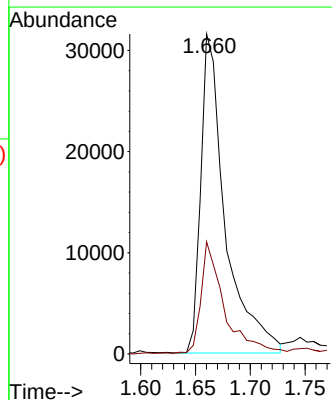
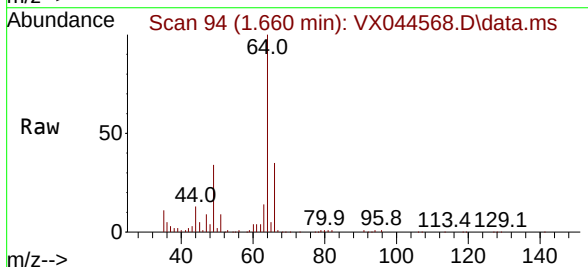
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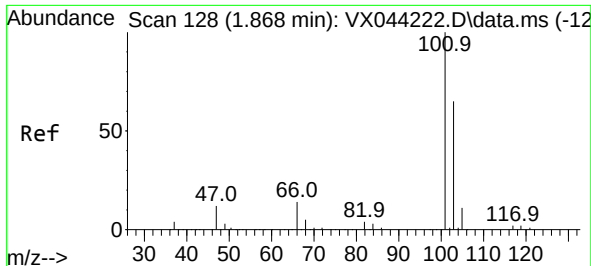
Tgt Ion: 94 Resp: 61182
Ion Ratio Lower Upper
94 100
96 98.5 74.9 112.3



#6
Chloroethane
Concen: 40.263 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 64 Resp: 49004
Ion Ratio Lower Upper
64 100
66 34.6 26.6 39.8

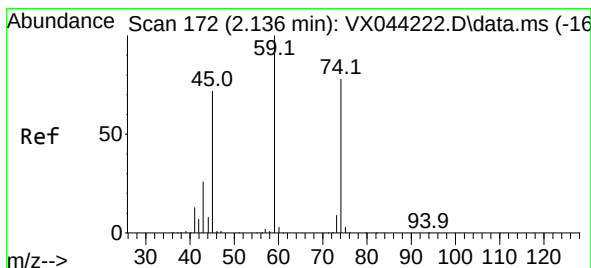
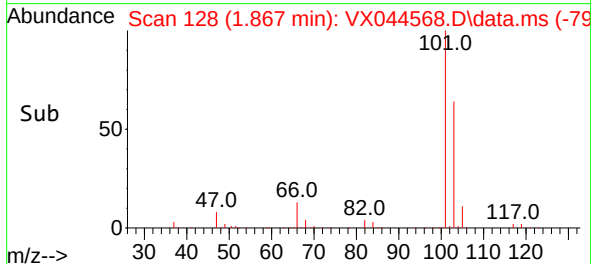
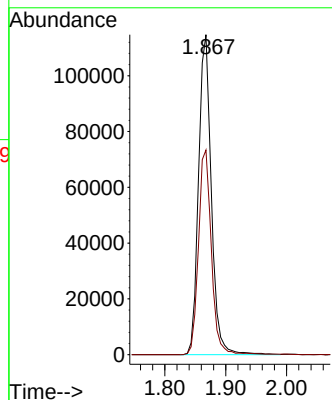
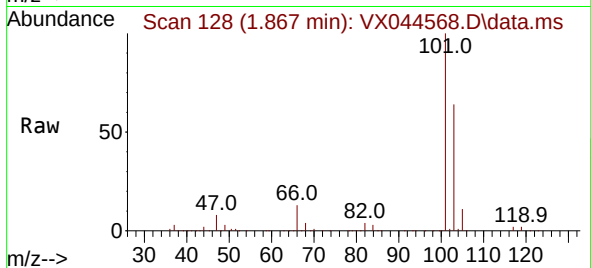




#7
Trichlorofluoromethane
Concen: 43.689 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

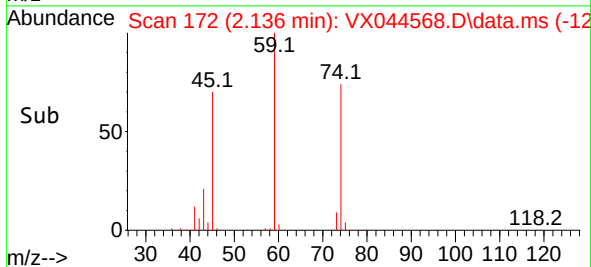
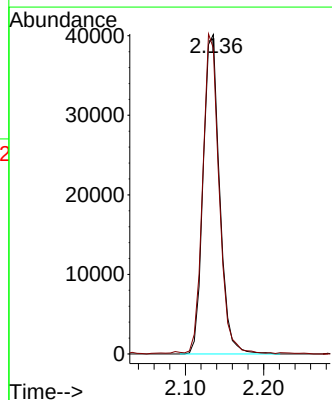
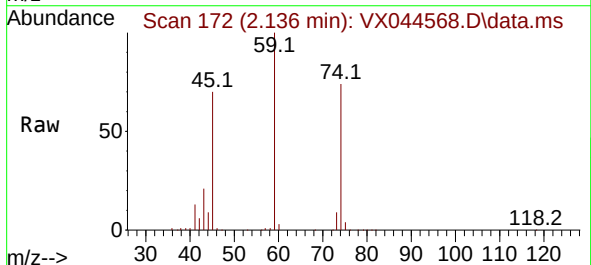
Instrument :
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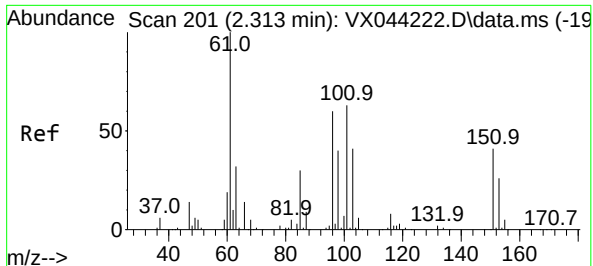
Tgt Ion:101 Resp: 167177
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.8



#8
Diethyl Ether
Concen: 44.744 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 74 Resp: 58442
Ion Ratio Lower Upper
74 100
45 99.1 48.4 145.0

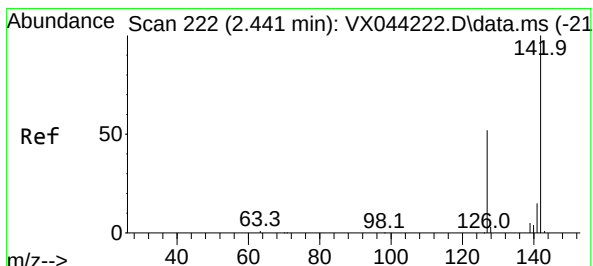
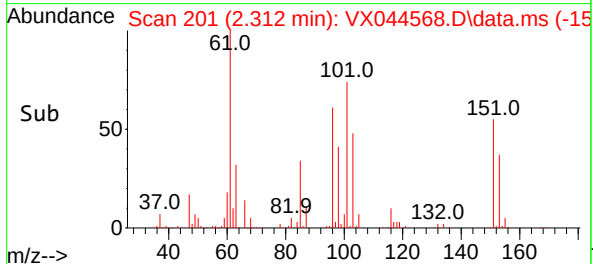
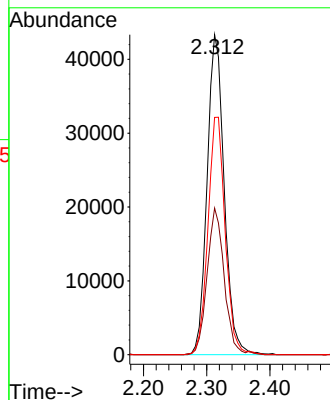
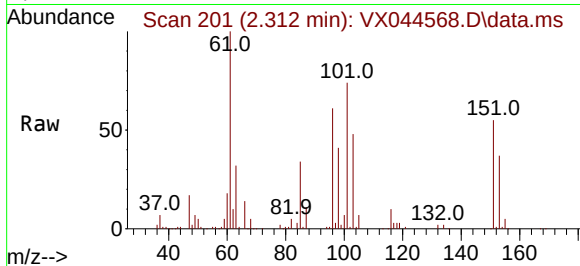




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.708 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

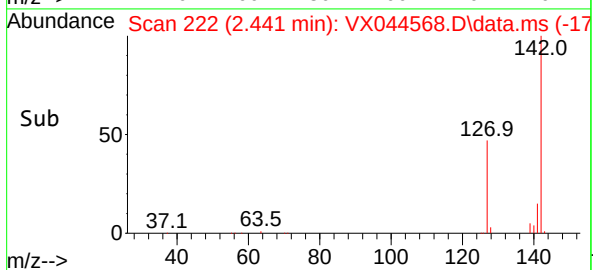
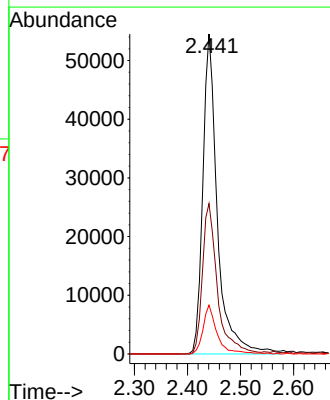
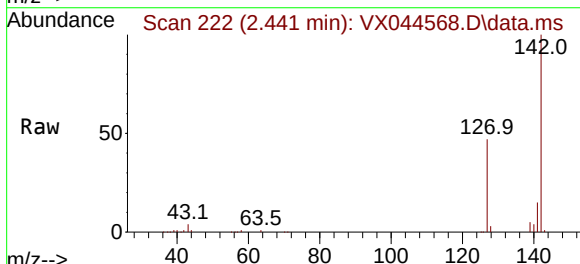
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

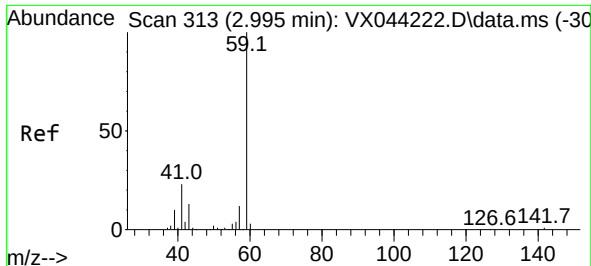
Tgt Ion:101 Resp: 81612
Ion Ratio Lower Upper
101 100
85 45.9 38.5 57.7
151 74.8 55.8 83.6



#10
Methyl Iodide
Concen: 51.077 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:142 Resp: 104234
Ion Ratio Lower Upper
142 100
127 48.1 41.8 62.8
141 14.7 11.5 17.3

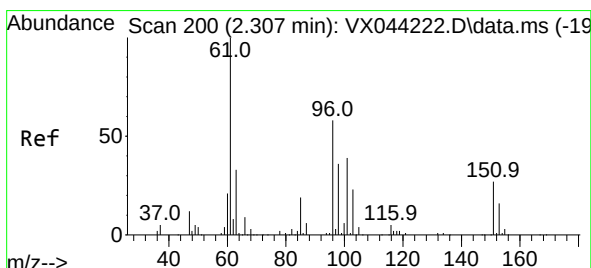
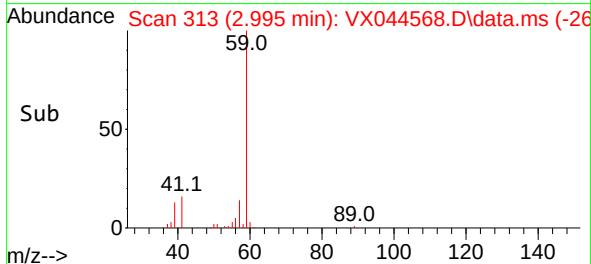
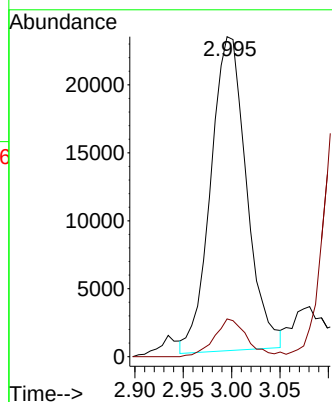
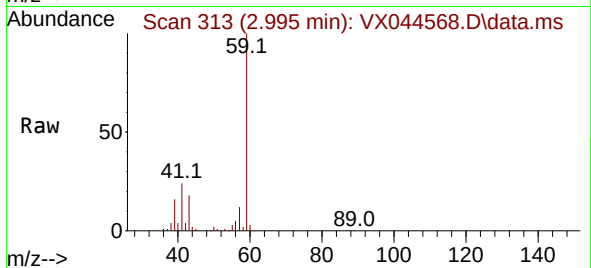




#11
Tert butyl alcohol
Concen: 189.910 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

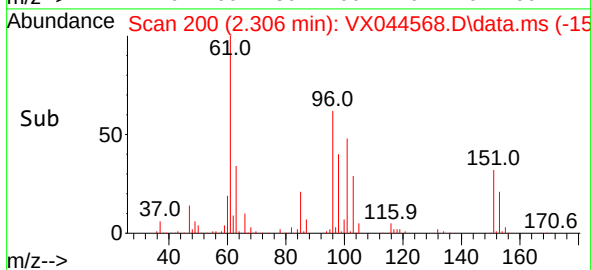
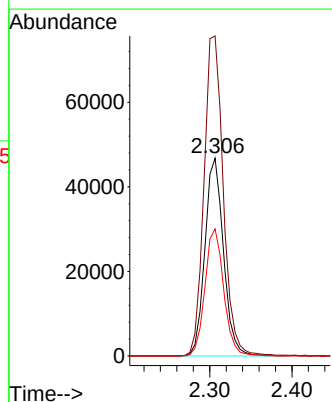
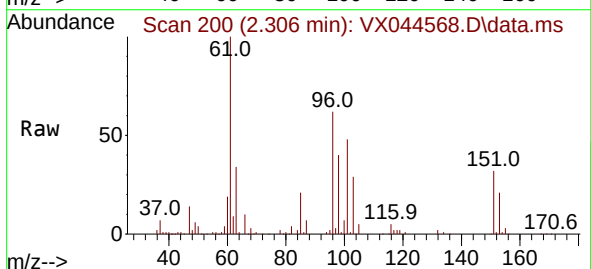
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

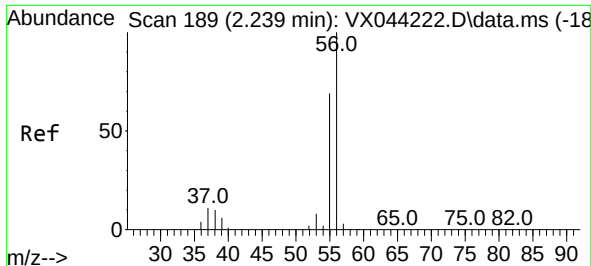
Tgt Ion: 59 Resp: 59544
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 51.747 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 96 Resp: 73596
Ion Ratio Lower Upper
96 100
61 161.9 138.0 207.0
98 64.3 50.0 75.0

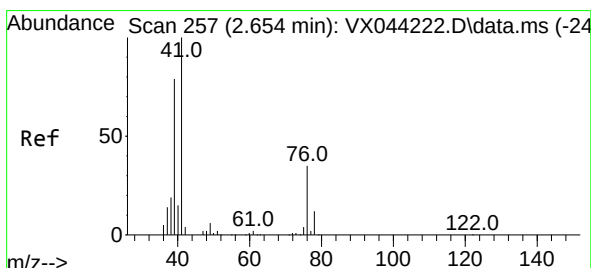
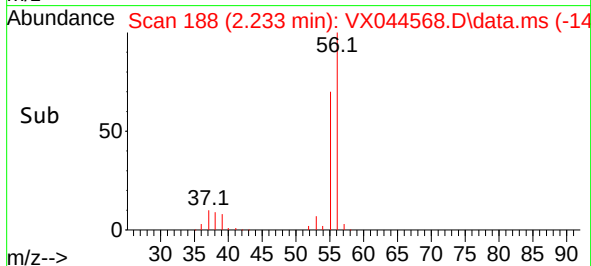
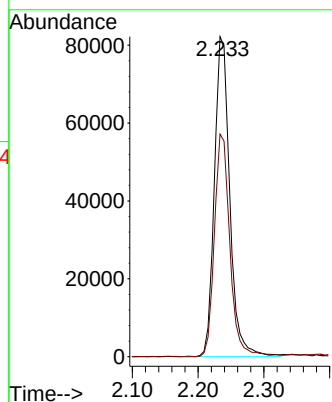
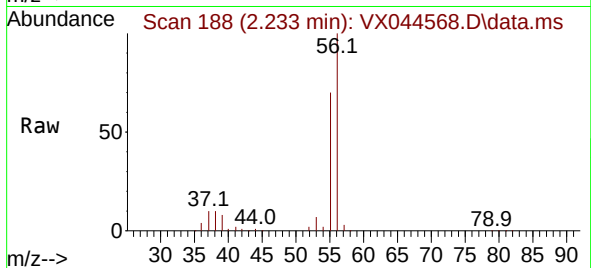




#13
Acrolein
Concen: 295.400 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

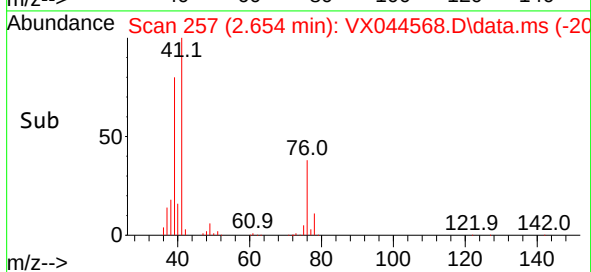
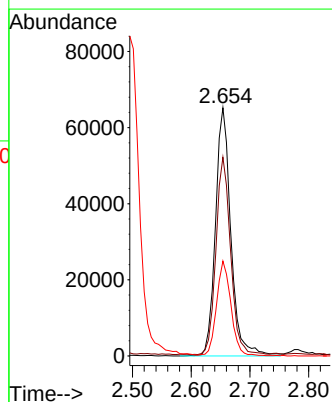
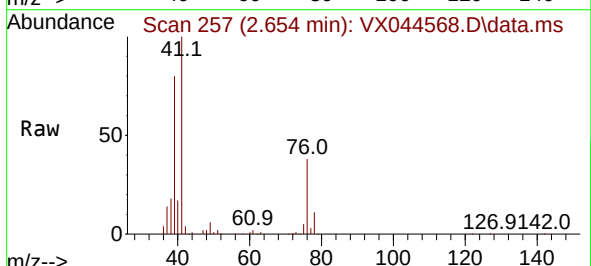
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

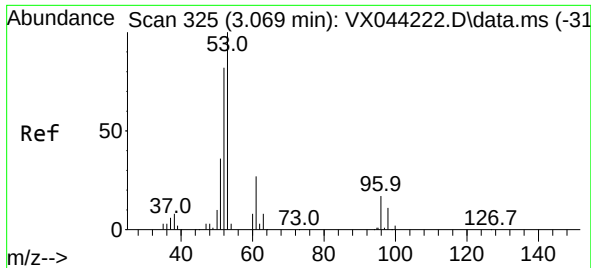
Tgt Ion: 56 Resp: 134070
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8



#14
Allyl chloride
Concen: 50.195 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 41 Resp: 118907
Ion Ratio Lower Upper
41 100
39 75.3 61.9 92.9
76 35.4 27.4 41.2

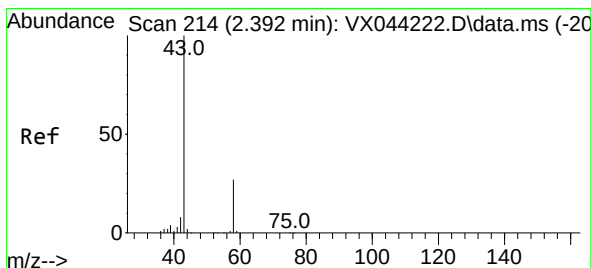
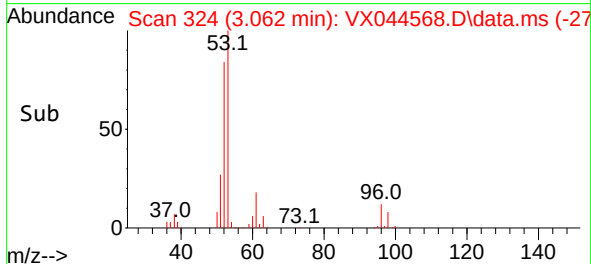
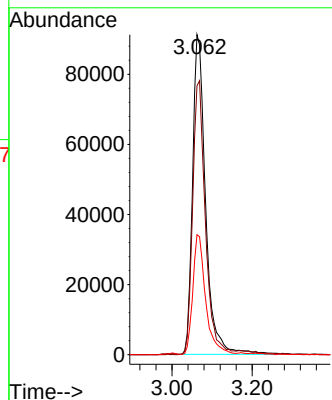
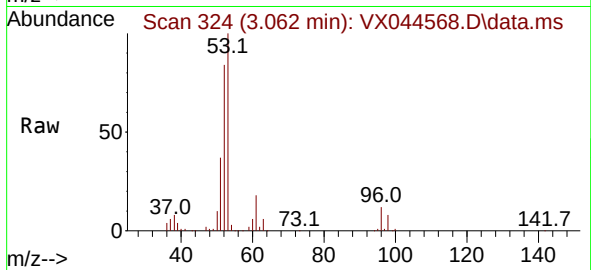




#15
Acrylonitrile
Concen: 238.263 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

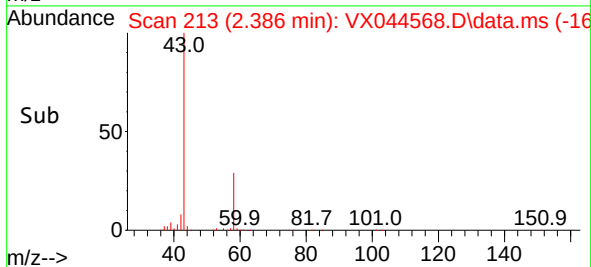
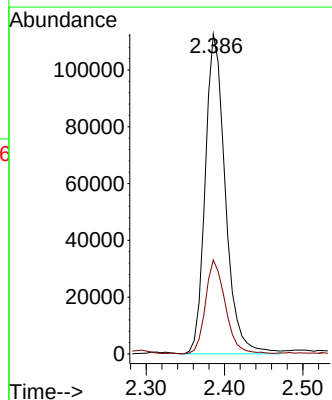
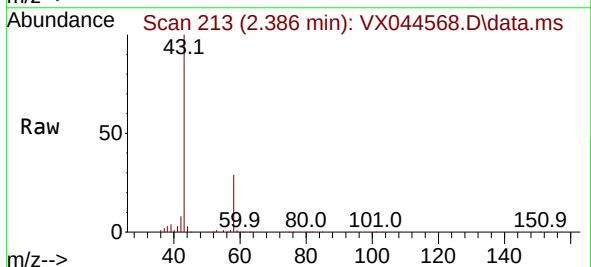
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

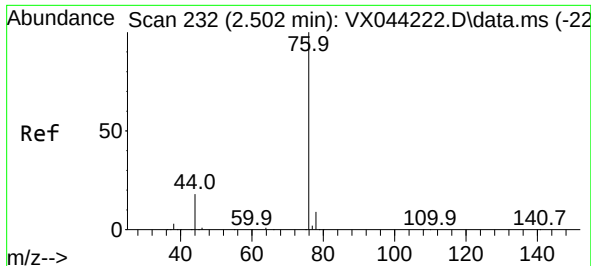
Tgt Ion: 53 Resp: 206935
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.0
51 36.6 30.3 45.5



#16
Acetone
Concen: 221.151 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 43 Resp: 200578
Ion Ratio Lower Upper
43 100
58 29.3 21.6 32.4

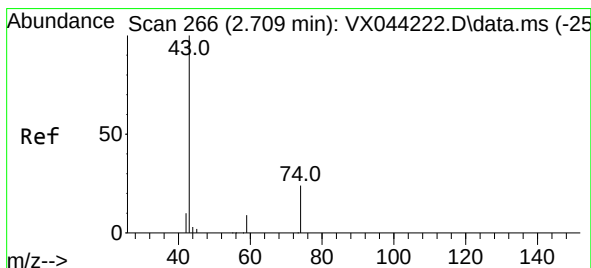
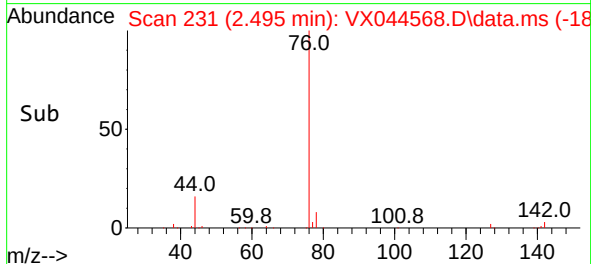
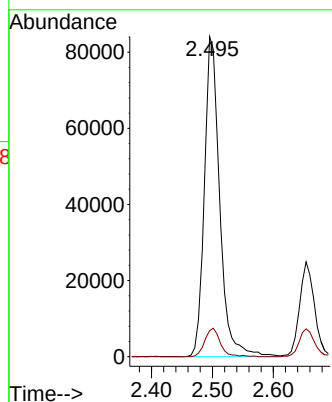
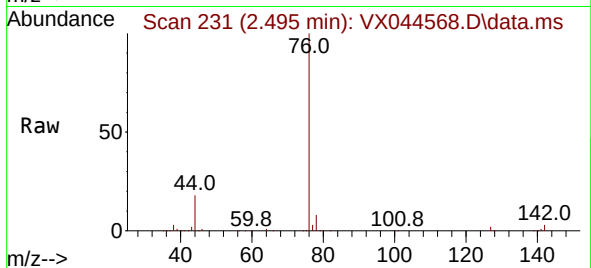




#17
Carbon Disulfide
Concen: 54.464 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

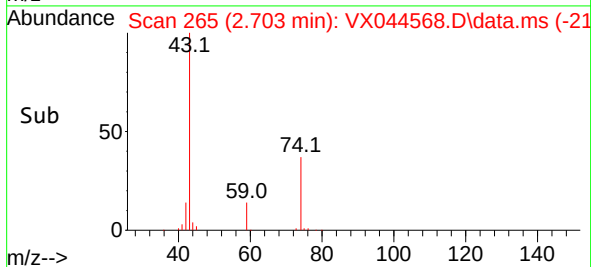
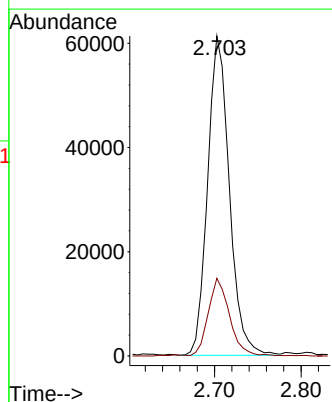
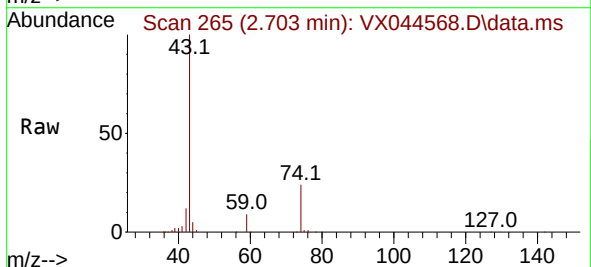
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

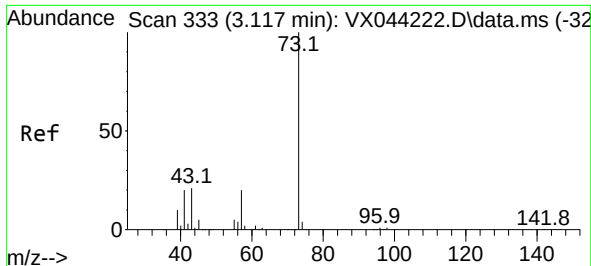
Tgt Ion: 76 Resp: 147241
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 45.684 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 43 Resp: 106832
Ion Ratio Lower Upper
43 100
74 24.0 17.7 26.5

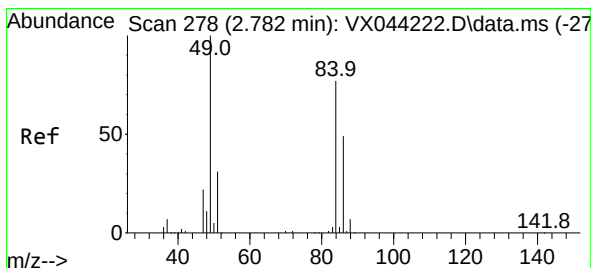
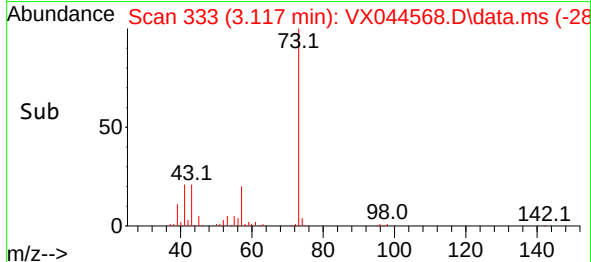
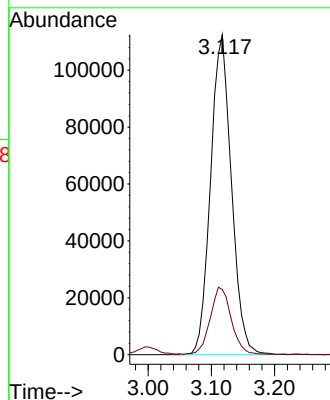
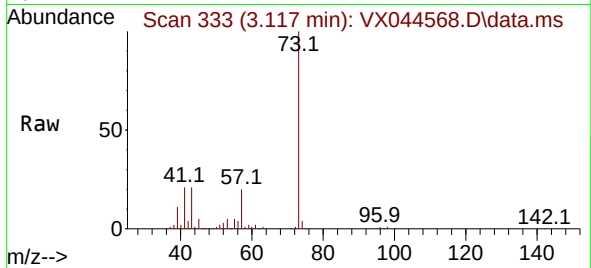




#19
Methyl tert-butyl Ether
Concen: 46.410 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

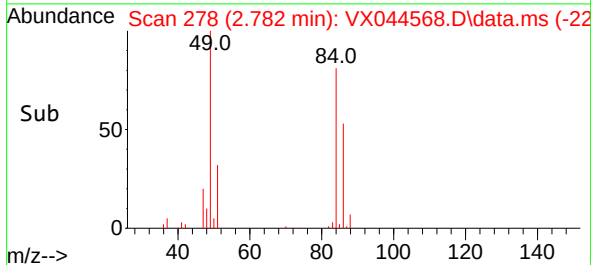
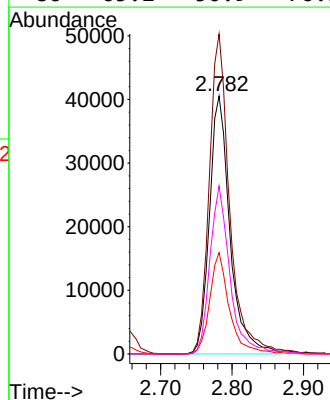
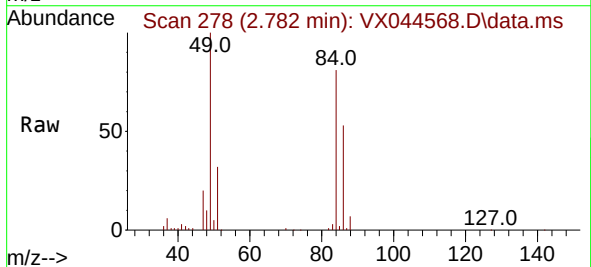
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

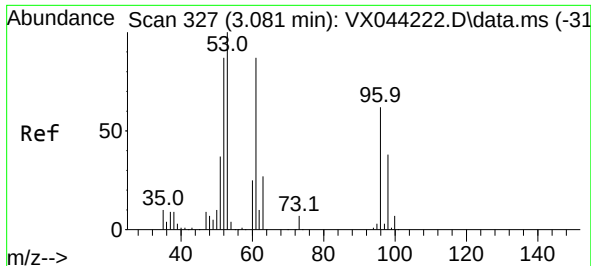
Tgt Ion: 73 Resp: 257573
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4



#20
Methylene Chloride
Concen: 47.500 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 84 Resp: 80917
Ion Ratio Lower Upper
84 100
49 124.1 104.2 156.4
51 39.3 32.2 48.4
86 65.2 50.9 76.3

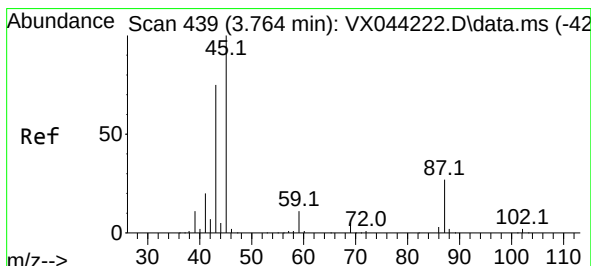
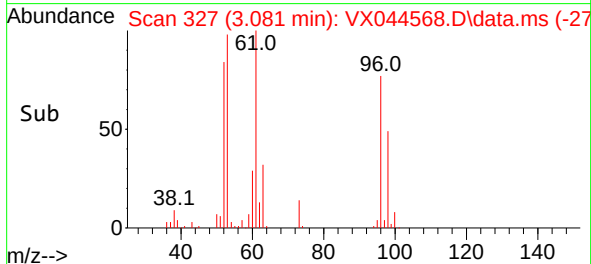
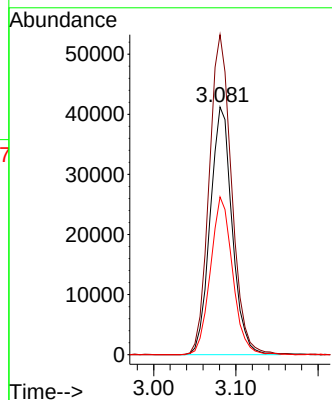
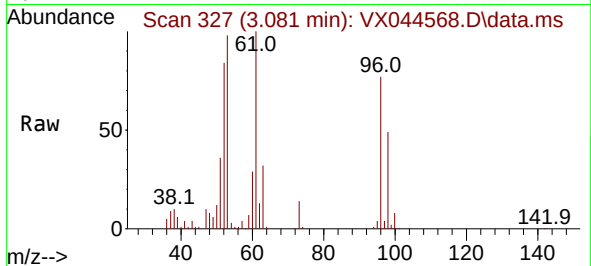




#21
trans-1,2-Dichloroethene
Concen: 50.675 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

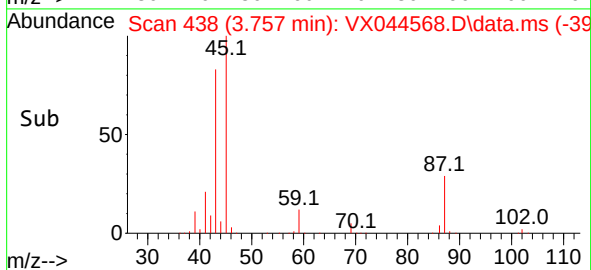
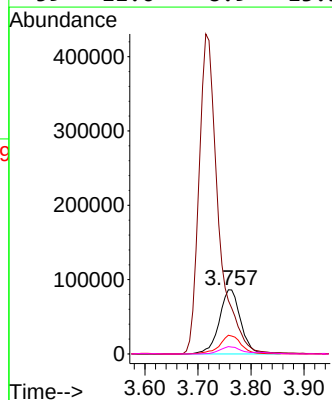
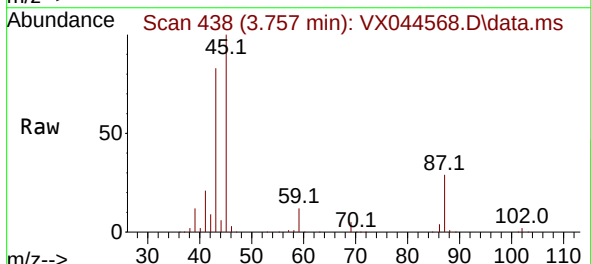
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

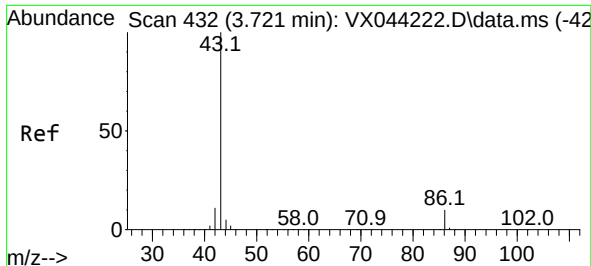
Tgt Ion: 96 Resp: 76596
Ion Ratio Lower Upper
96 100
61 129.2 112.0 168.0
98 63.7 48.8 73.2



#22
Diisopropyl ether
Concen: 45.394 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 45 Resp: 242147
Ion Ratio Lower Upper
45 100
43 83.2 60.2 90.2
87 29.3 21.2 31.8
59 11.6 8.9 13.3

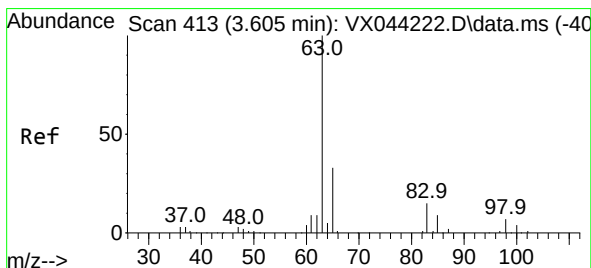
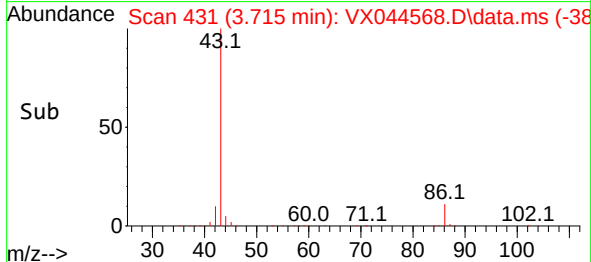
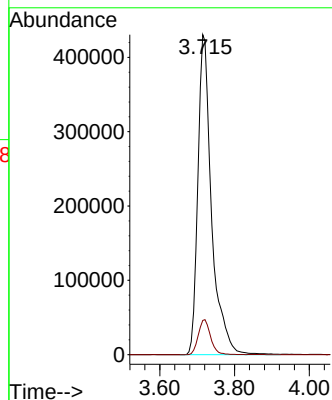
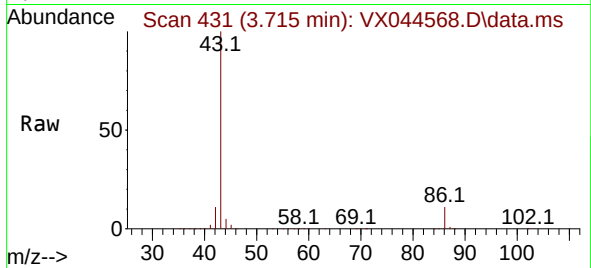




#23
Vinyl Acetate
Concen: 252.497 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

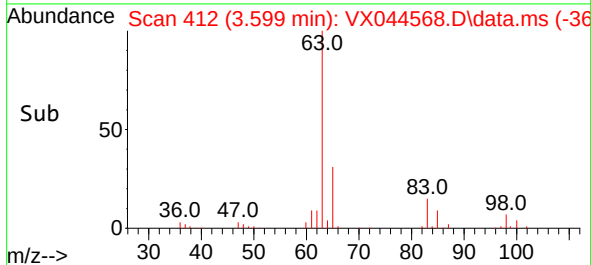
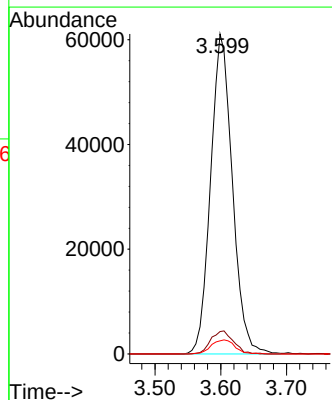
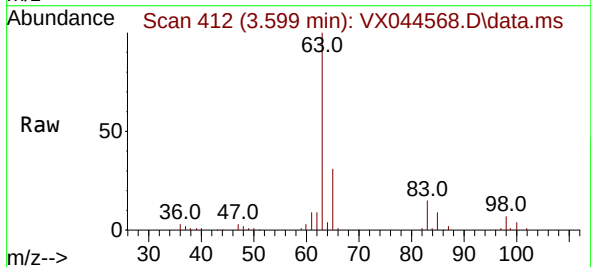
Instrument :
MSVOA_X
ClientSampleId :
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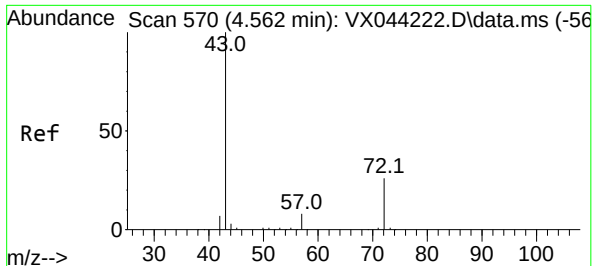
Tgt Ion: 43 Resp: 1095031
Ion Ratio Lower Upper
43 100
86 10.7 8.2 12.2



#24
1,1-Dichloroethane
Concen: 47.372 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 63 Resp: 140858
Ion Ratio Lower Upper
63 100
98 7.0 3.6 10.8
100 4.1 2.1 6.3

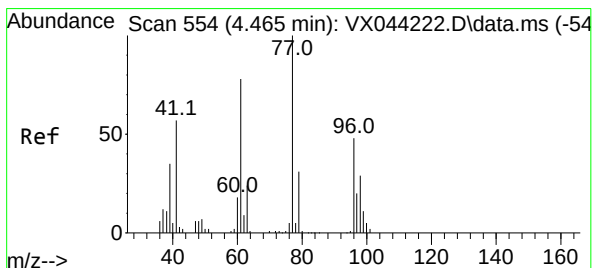
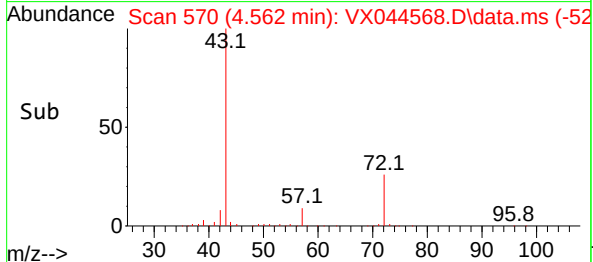
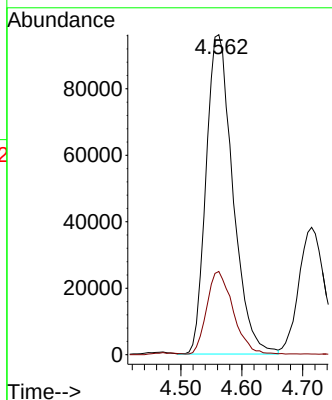
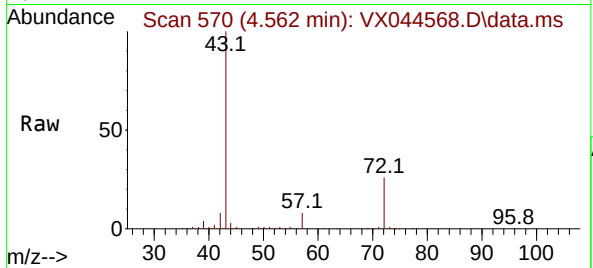




#25
2-Butanone
Concen: 227.270 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

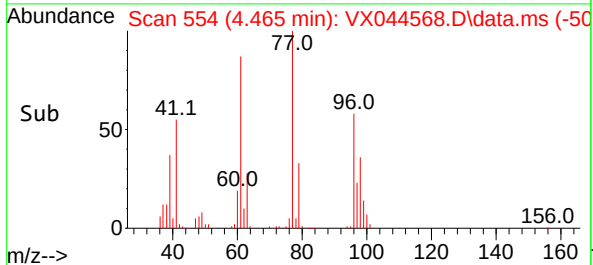
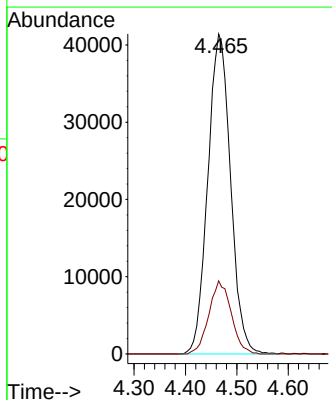
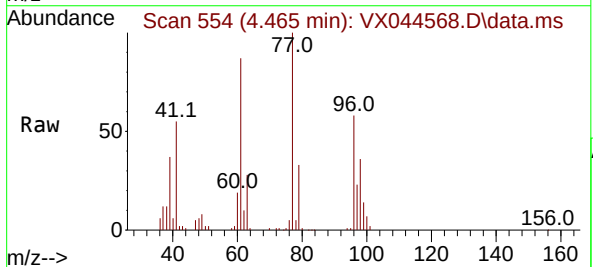
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

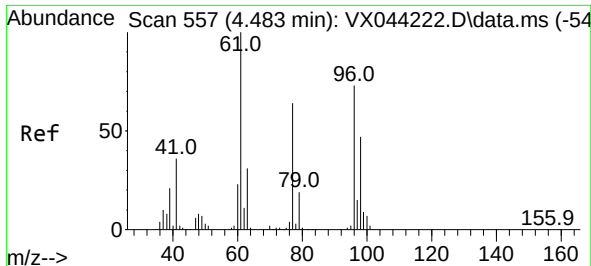
Tgt Ion: 43 Resp: 293040
Ion Ratio Lower Upper
43 100
72 25.7 20.2 30.4



#26
2,2-Dichloropropane
Concen: 52.629 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 77 Resp: 127131
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 48.707 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

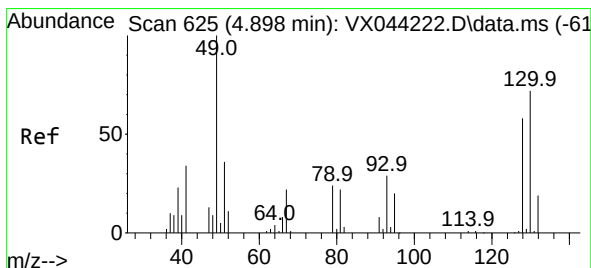
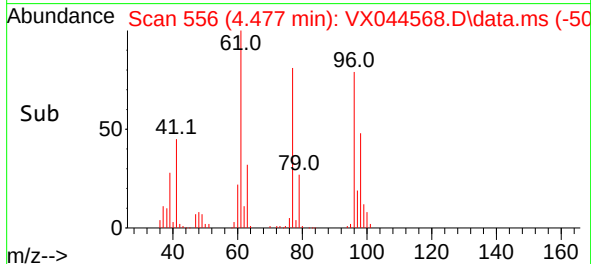
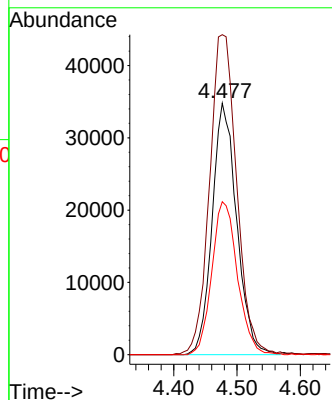
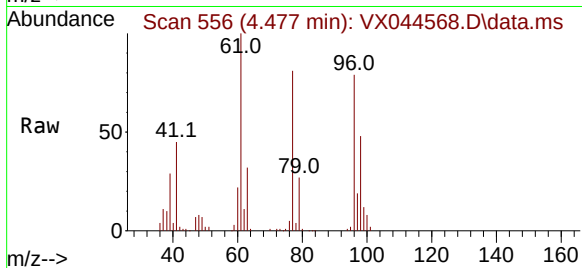
Tgt Ion: 96 Resp: 93500

Ion Ratio Lower Upper

96 100

61 141.3 0.0 299.0

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 40.106 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

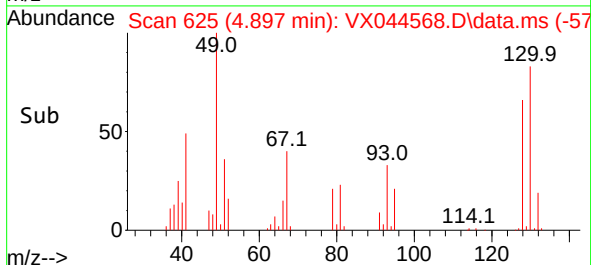
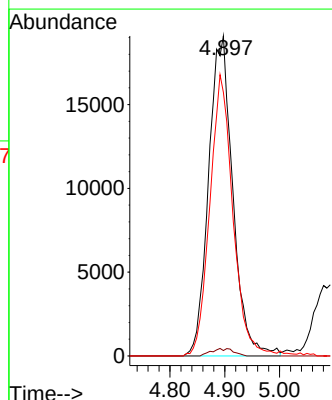
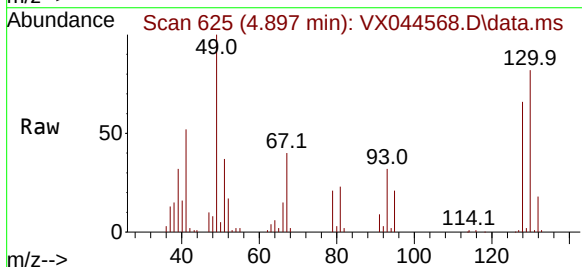
Tgt Ion: 49 Resp: 58477

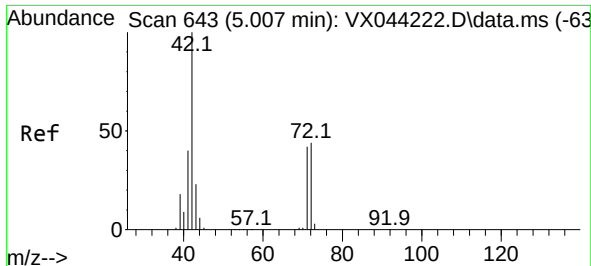
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 83.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 220.108 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

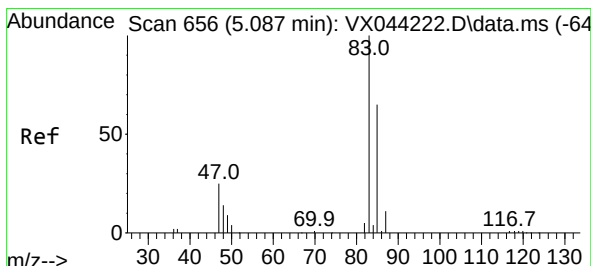
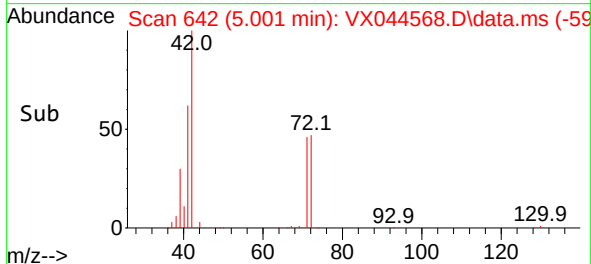
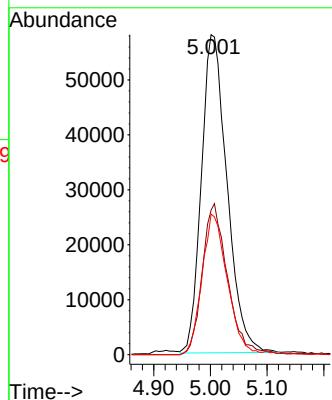
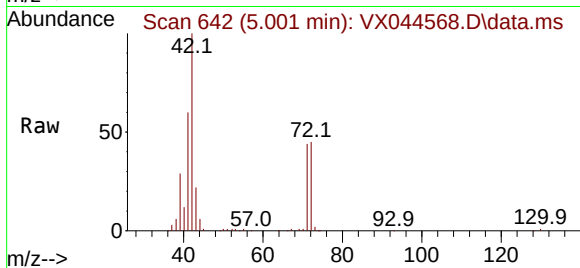
Tgt Ion: 42 Resp: 182165

Ion Ratio Lower Upper

42 100

72 46.7 37.0 55.6

71 43.5 33.6 50.4



#30

Chloroform

Concen: 46.039 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044568.D

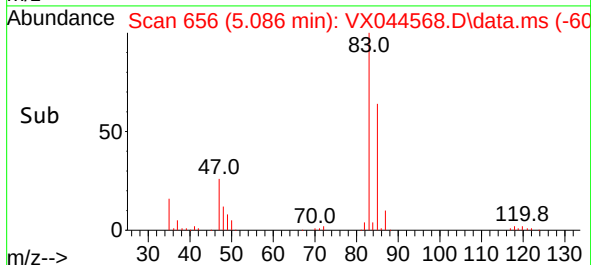
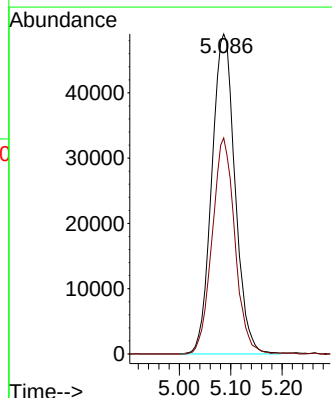
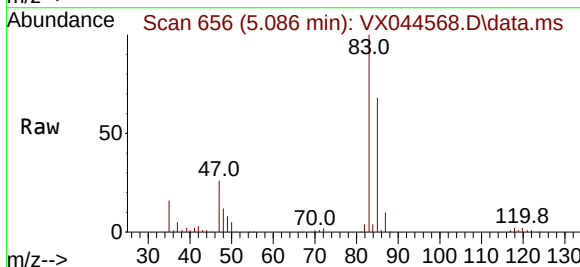
Acq: 31 Dec 2024 10:00

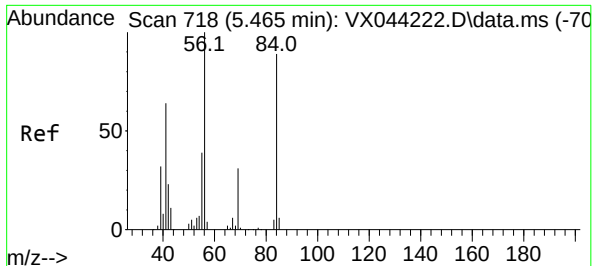
Tgt Ion: 83 Resp: 153806

Ion Ratio Lower Upper

83 100

85 67.5 51.6 77.4

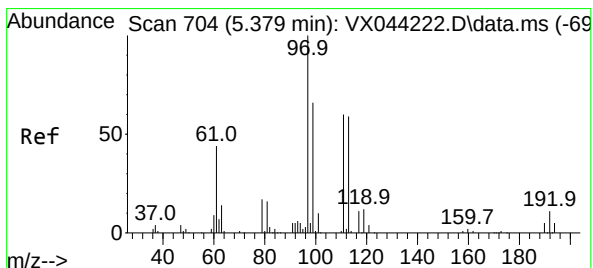
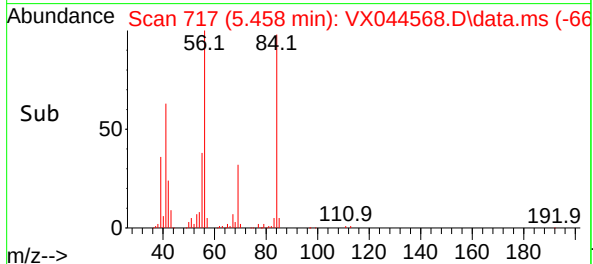
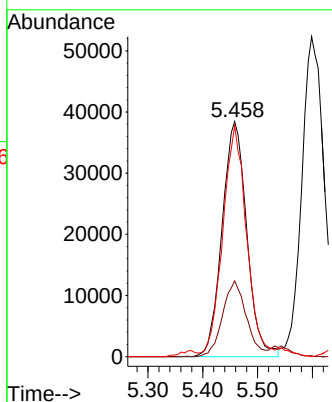
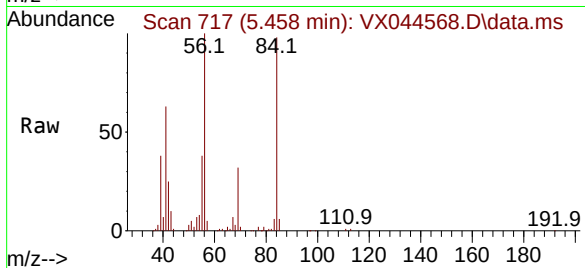




#31
Cyclohexane
Concen: 50.064 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

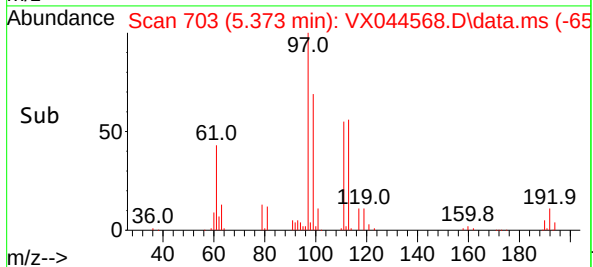
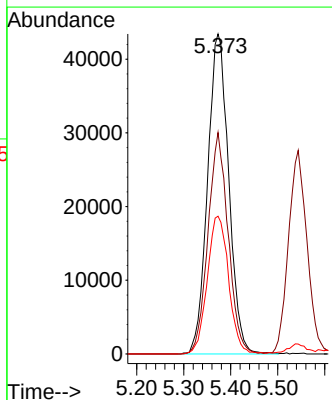
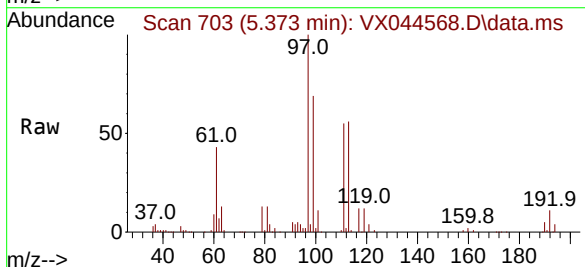
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

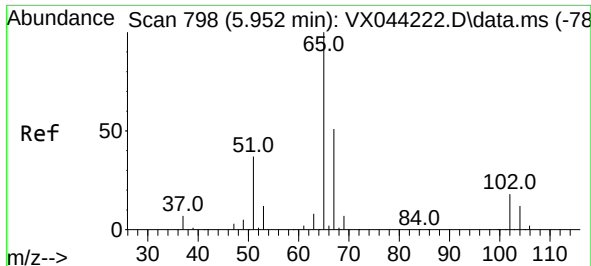
Tgt Ion: 56 Resp: 120210
Ion Ratio Lower Upper
56 100
69 32.3 24.7 37.1
84 97.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.836 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 97 Resp: 135428
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 43.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 40.585 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

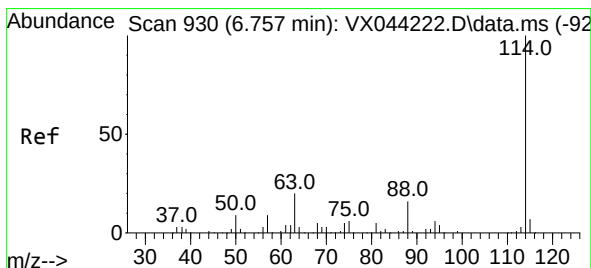
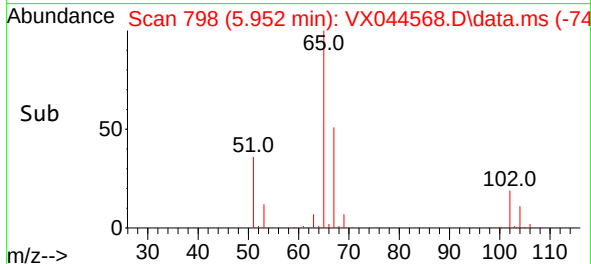
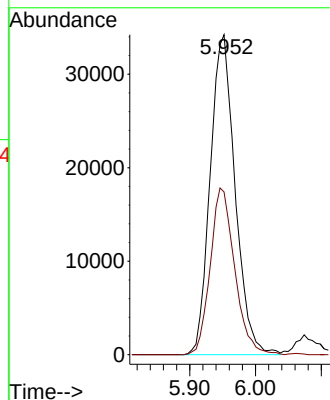
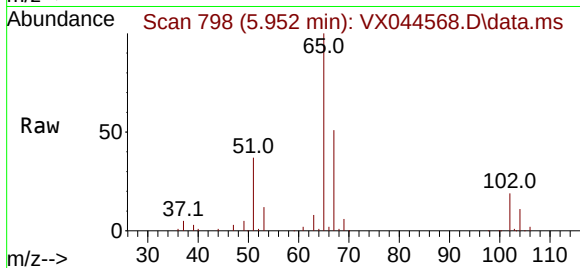
VSTDCCC050

Tgt Ion: 65 Resp: 90290

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

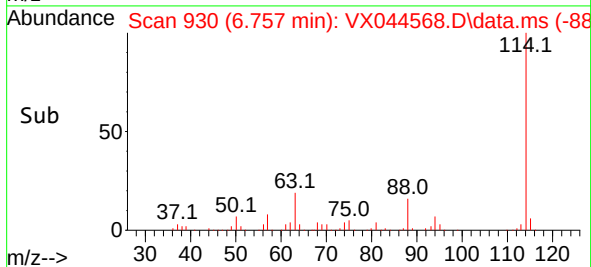
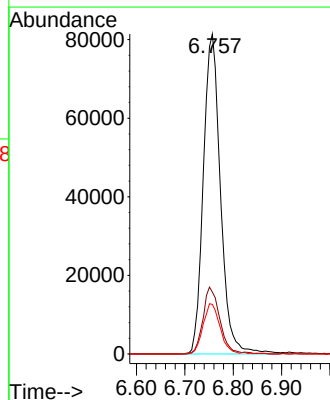
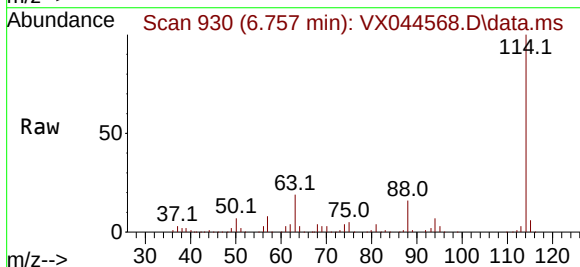
Tgt Ion: 114 Resp: 200592

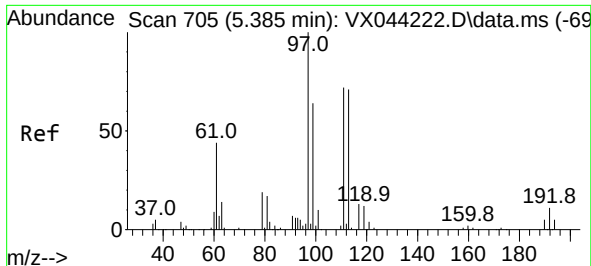
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

88 15.5 0.0 31.8

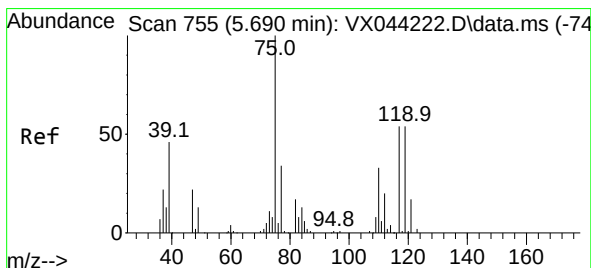
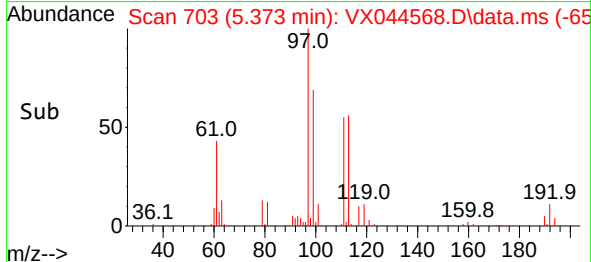
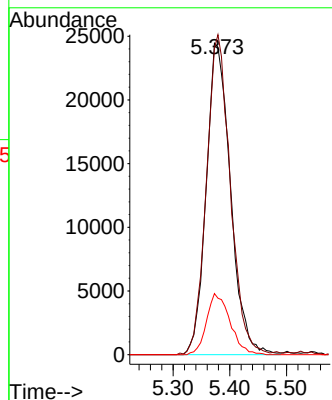
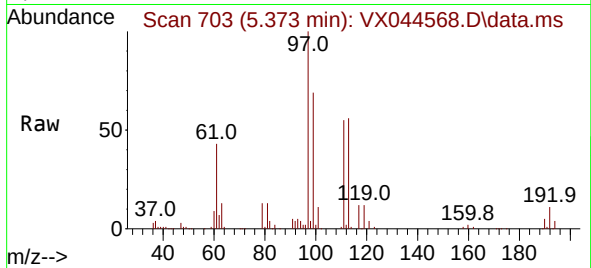




#35
 Dibromofluoromethane
 Concen: 52.411 ug/l
 RT: 5.373 min Scan# 705
 Delta R.T. -0.012 min
 Lab File: VX044568.D
 Acq: 31 Dec 2024 10:00

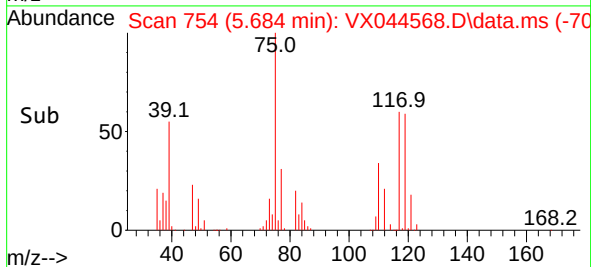
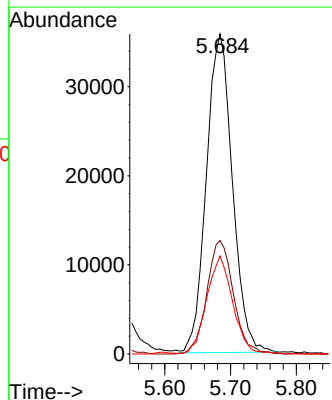
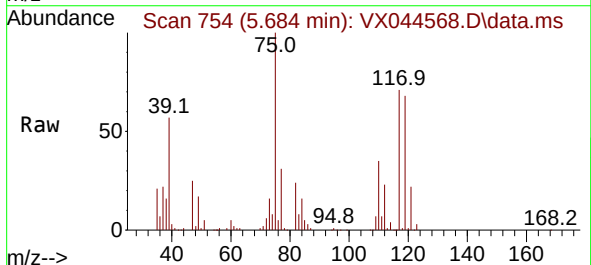
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

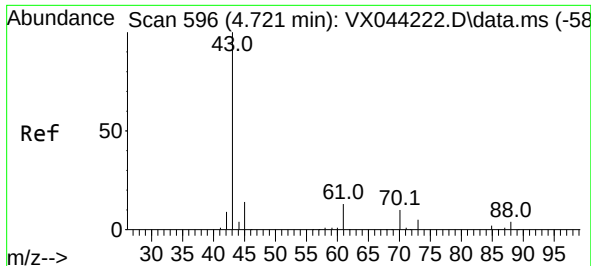
Tgt Ion:113 Resp: 72813
 Ion Ratio Lower Upper
 113 100
 111 100.9 80.4 120.6
 192 19.0 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 54.974 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX044568.D
 Acq: 31 Dec 2024 10:00

Tgt Ion: 75 Resp: 98724
 Ion Ratio Lower Upper
 75 100
 110 36.3 17.3 51.7
 77 30.6 25.4 38.0

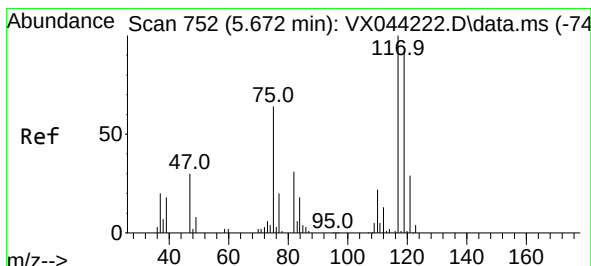
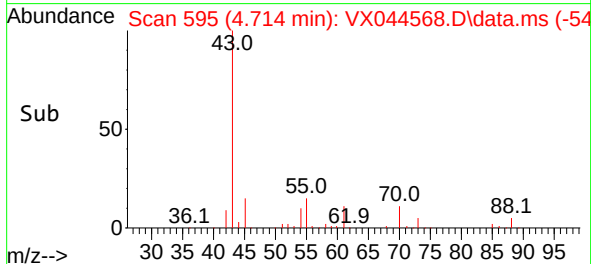
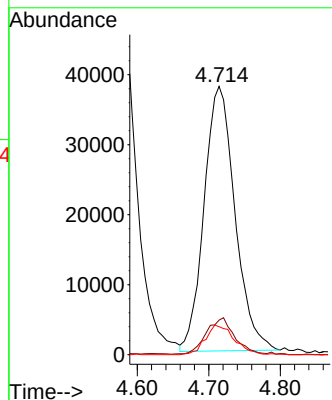
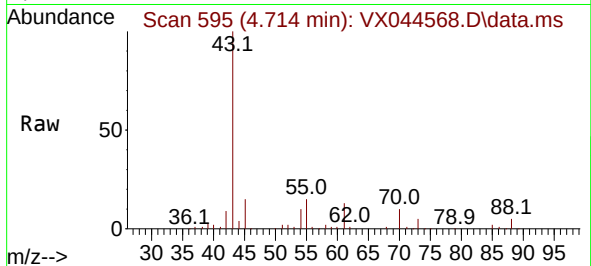




#37
Ethyl Acetate
Concen: 51.179 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

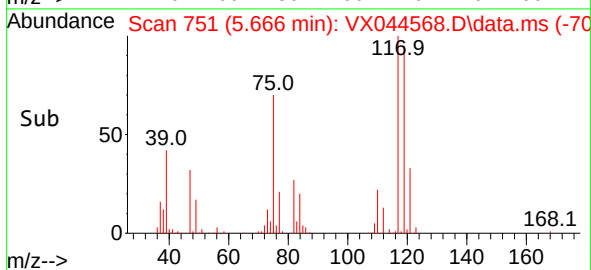
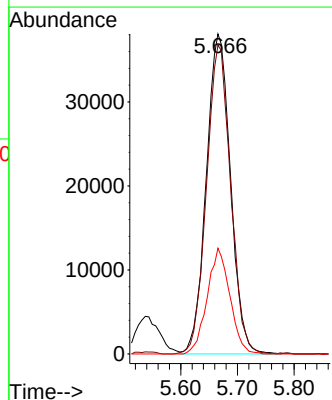
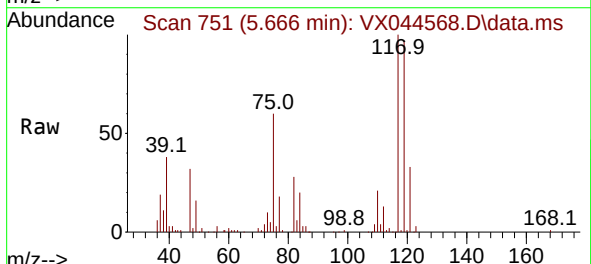
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

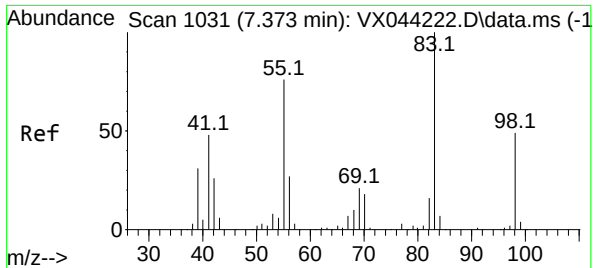
Tgt Ion: 43 Resp: 113611
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 10.4 7.7 11.5



#38
Carbon Tetrachloride
Concen: 58.493 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 117 Resp: 113090
Ion Ratio Lower Upper
117 100
119 96.2 74.2 111.4
121 33.0 23.0 34.6

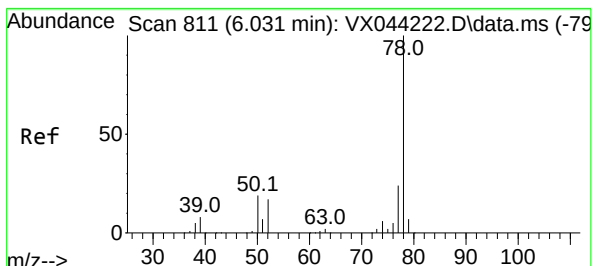
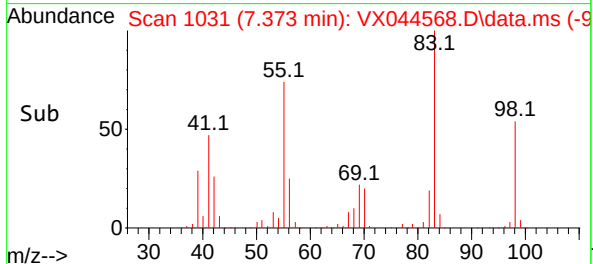
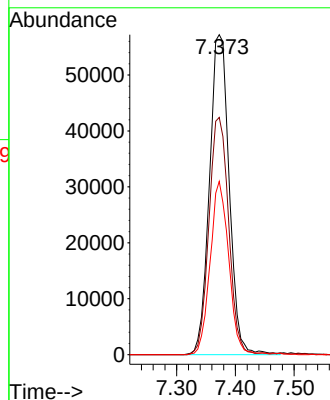
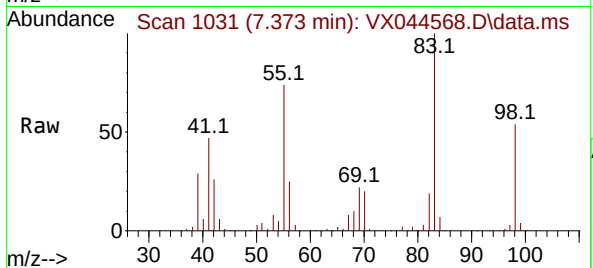




#39
Methylcyclohexane
Concen: 62.218 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

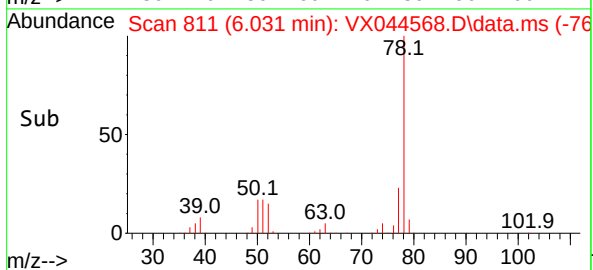
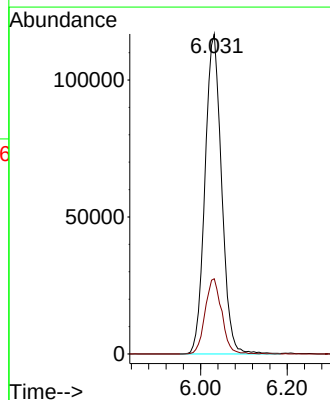
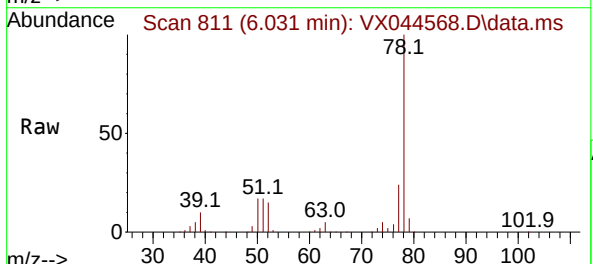
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

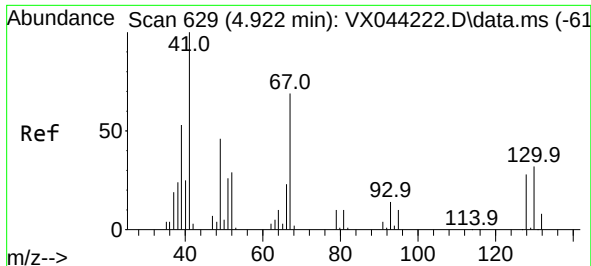
Tgt Ion: 83 Resp: 133574
Ion Ratio Lower Upper
83 100
55 74.2 60.7 91.1
98 54.2 38.9 58.3



#40
Benzene
Concen: 56.956 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 78 Resp: 310549
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

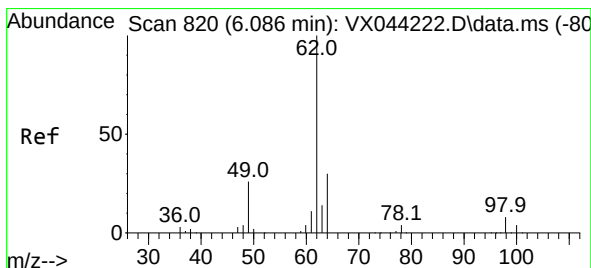
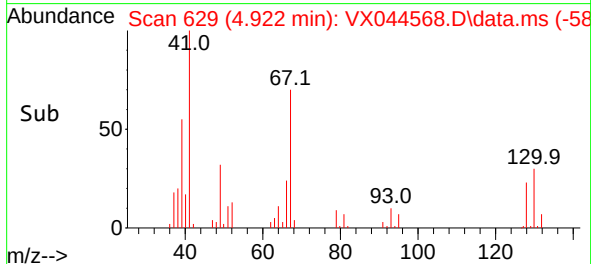
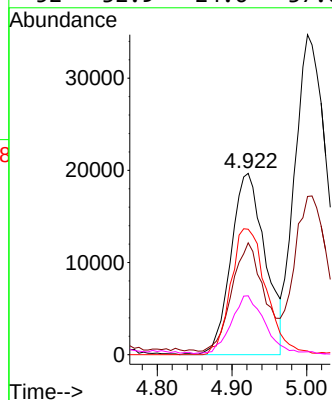
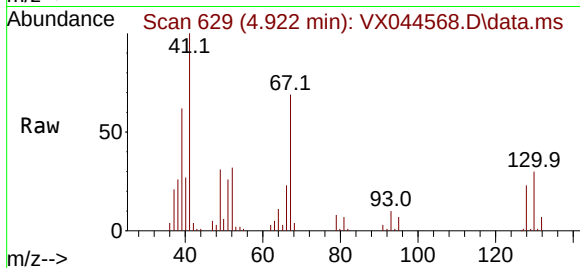




#41
Methacrylonitrile
Concen: 53.187 ug/l
RT: 4.922 min Scan# 619
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

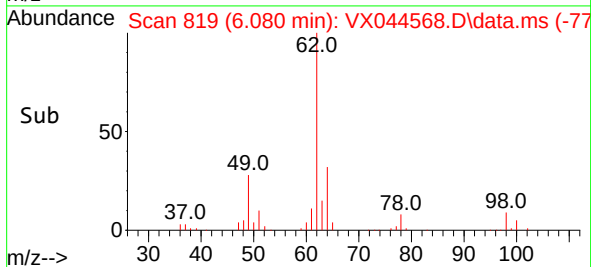
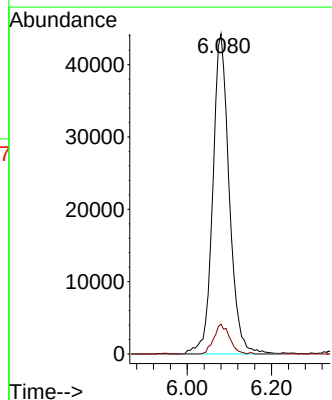
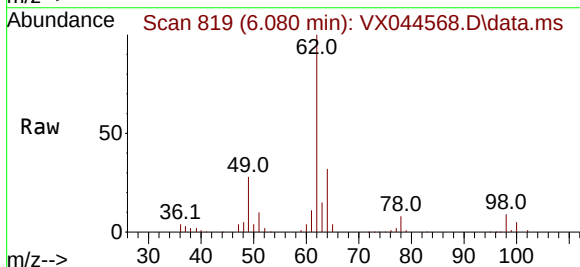
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

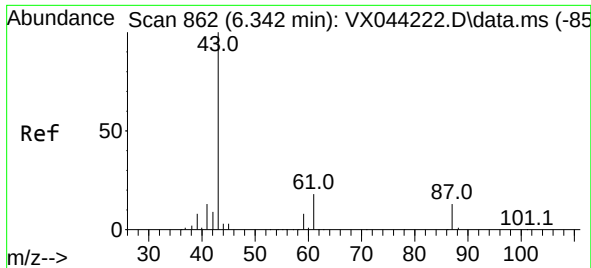
Tgt Ion:	41	Resp:	62695
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.2	66.4
67	71.8	57.2	85.8
52	32.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 53.442 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:	62	Resp:	120034
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8

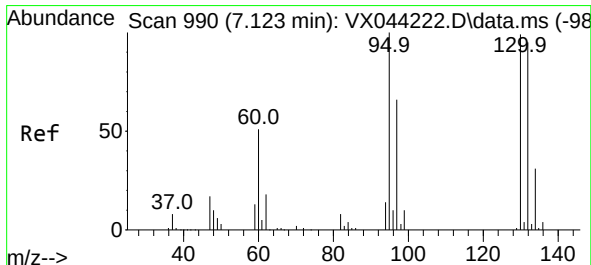
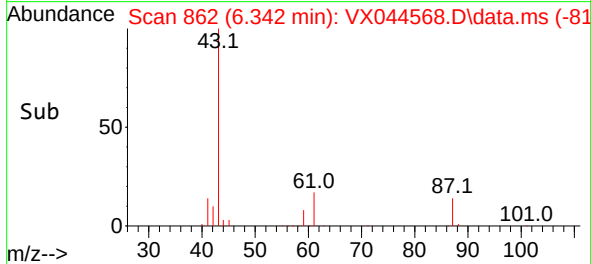
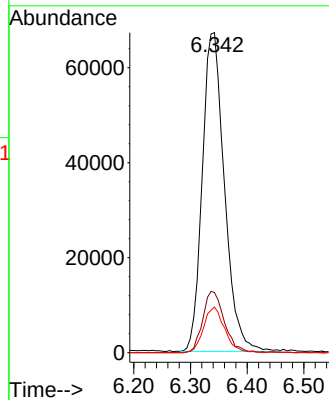
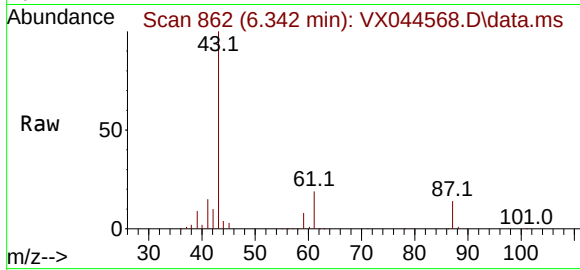




#43
Isopropyl Acetate
Concen: 52.612 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

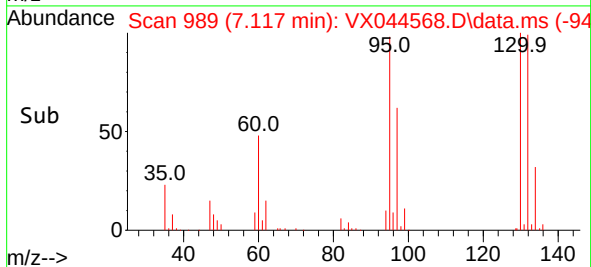
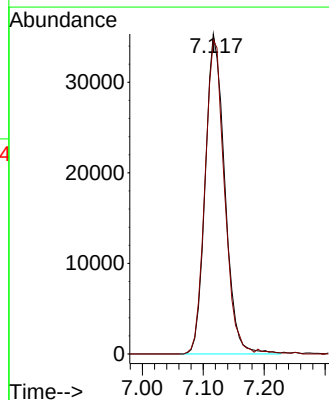
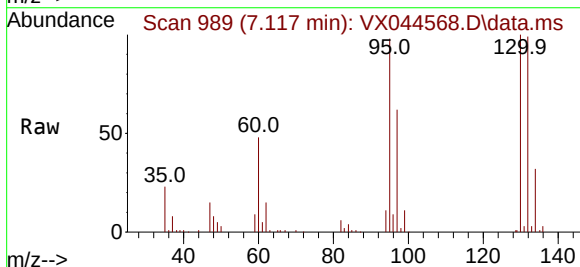
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

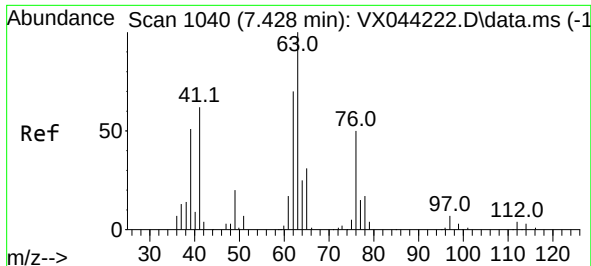
Tgt Ion: 43 Resp: 182544
Ion Ratio Lower Upper
43 100
61 18.7 14.2 21.2
87 13.6 10.2 15.2



#44
Trichloroethene
Concen: 57.737 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:130 Resp: 78505
Ion Ratio Lower Upper
130 100
95 98.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 54.613 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

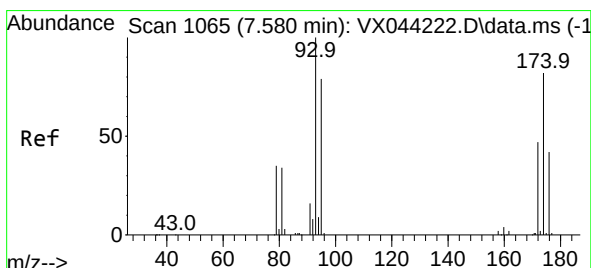
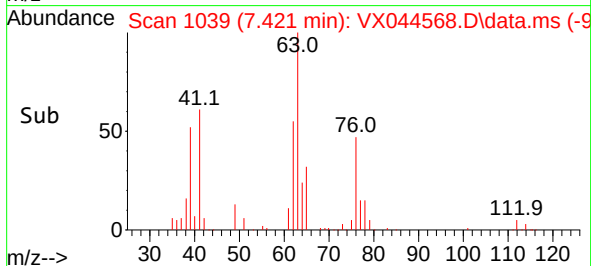
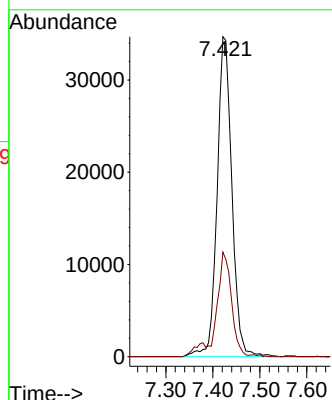
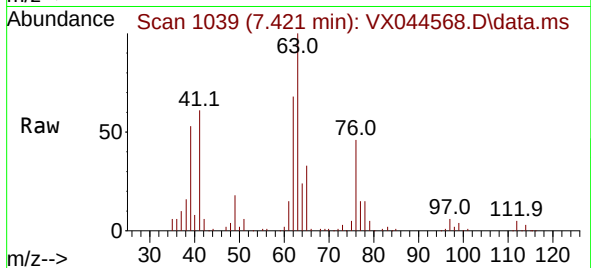
VSTDCCC050

Tgt Ion: 63 Resp: 76077

Ion Ratio Lower Upper

63 100

65 32.7 24.6 37.0



#46

Dibromomethane

Concen: 57.127 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

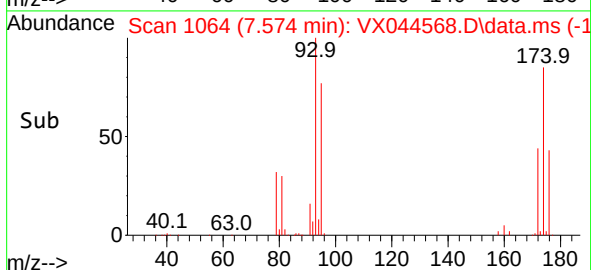
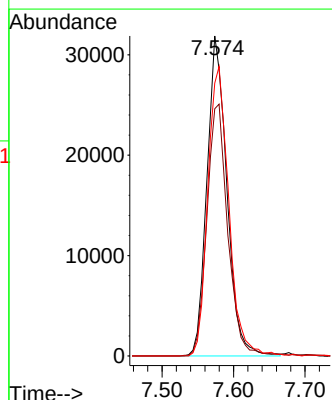
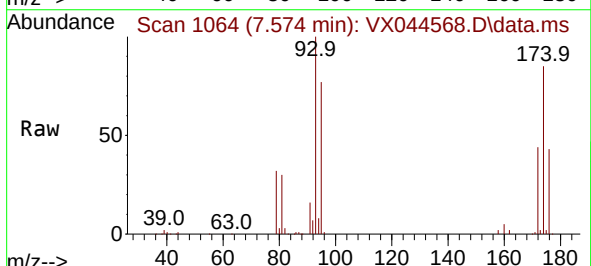
Tgt Ion: 93 Resp: 61737

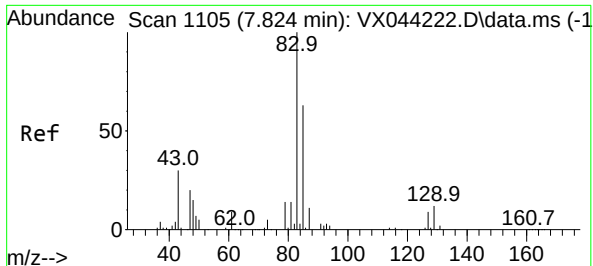
Ion Ratio Lower Upper

93 100

95 82.4 65.4 98.2

174 95.4 67.9 101.9

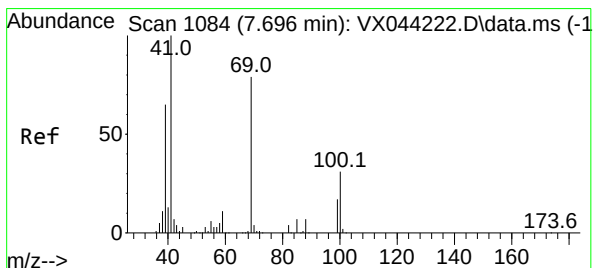
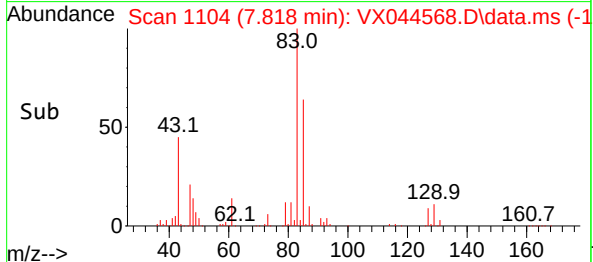
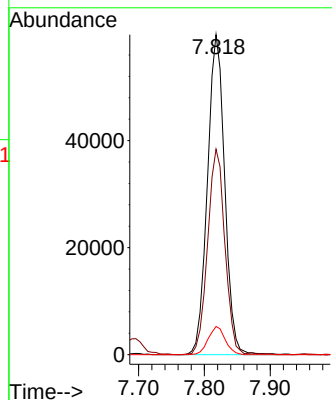
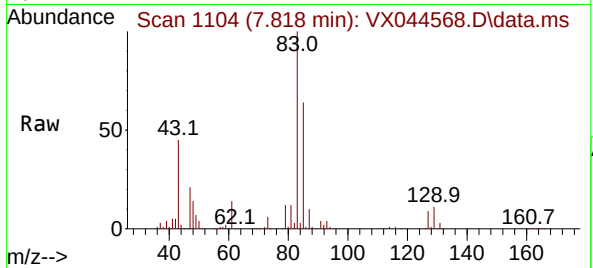




#47
Bromodichloromethane
Concen: 58.502 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

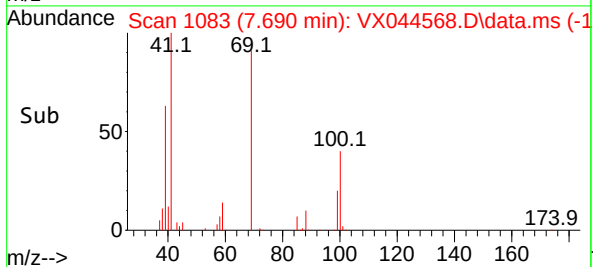
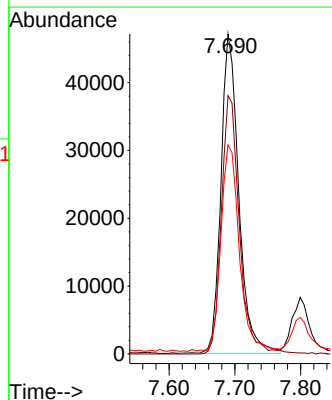
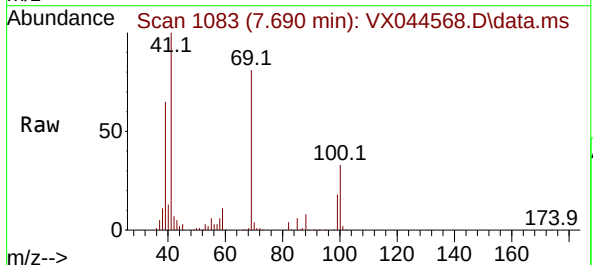
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

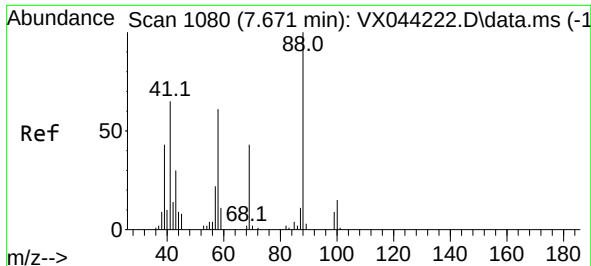
Tgt Ion: 83 Resp: 109189
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 52.647 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 41 Resp: 88670
Ion Ratio Lower Upper
41 100
69 82.1 62.4 93.6
39 65.6 53.3 79.9





#49

1,4-Dioxane

Concen: 842.492 ug/l

RT: 7.659 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

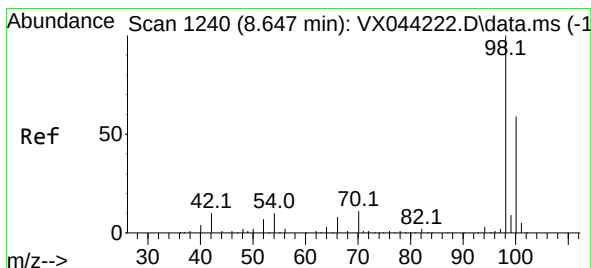
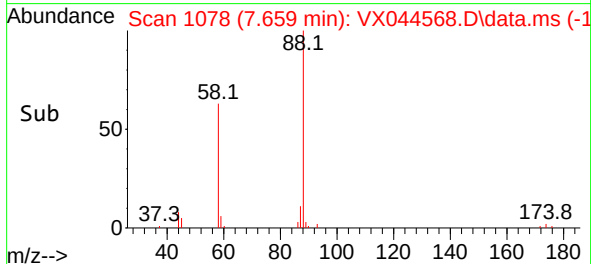
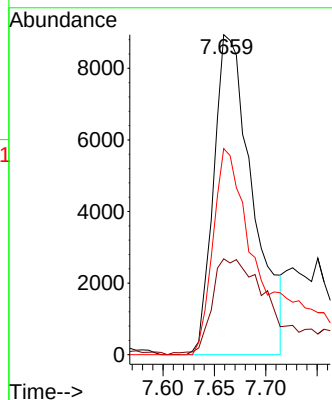
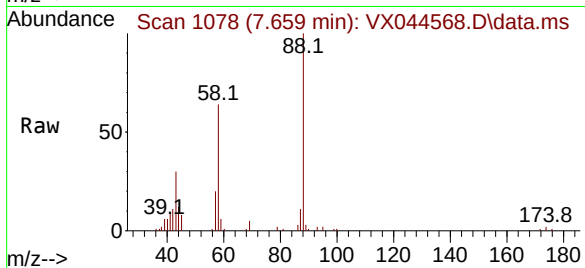
Tgt Ion: 88 Resp: 23526

Ion Ratio Lower Upper

88 100

43 45.5 27.1 40.7#

58 85.9 41.0 61.4#



#50

Toluene-d8

Concen: 50.065 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044568.D

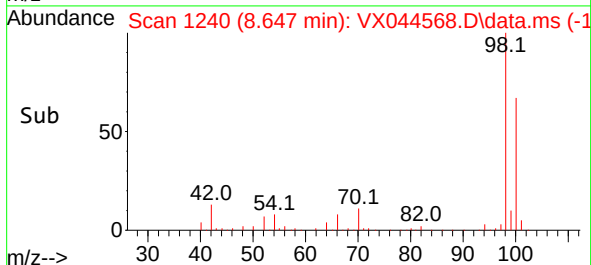
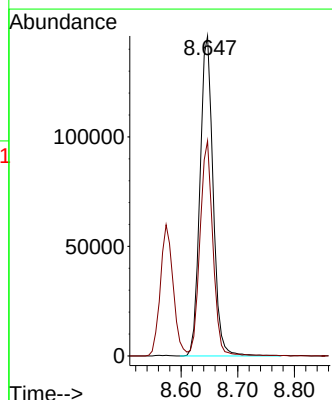
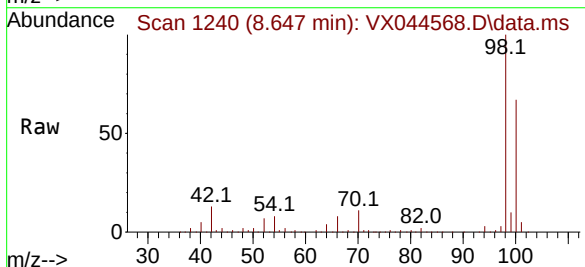
Acq: 31 Dec 2024 10:00

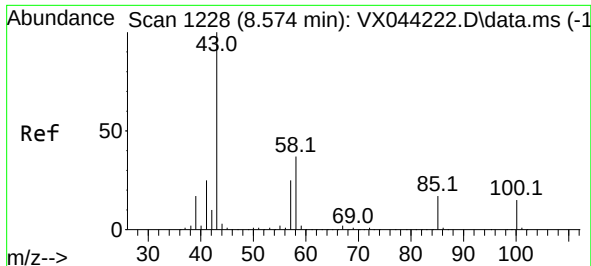
Tgt Ion: 98 Resp: 234656

Ion Ratio Lower Upper

98 100

100 65.8 51.5 77.3

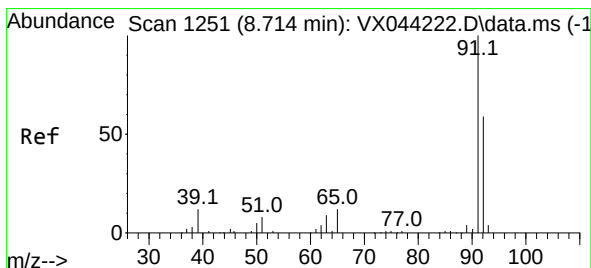
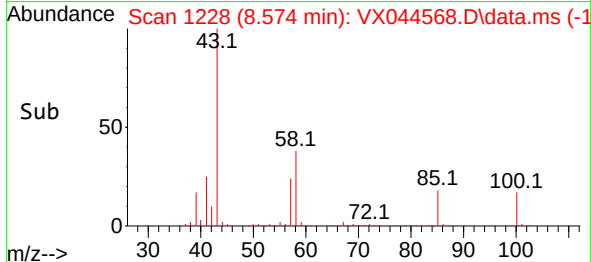
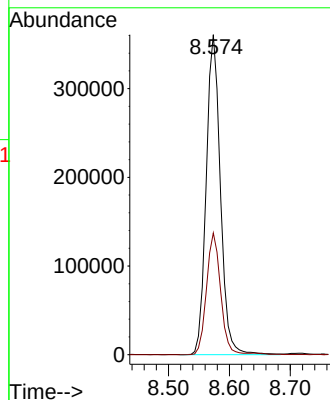
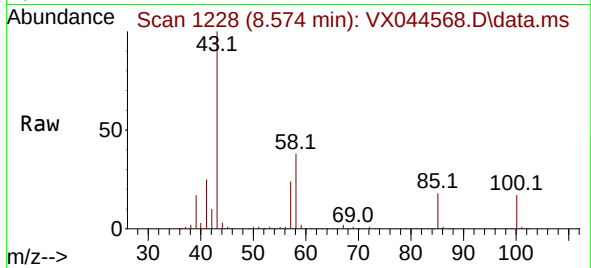




#51
4-Methyl-2-Pentanone
Concen: 261.860 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

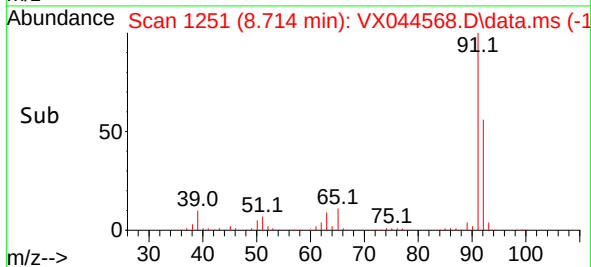
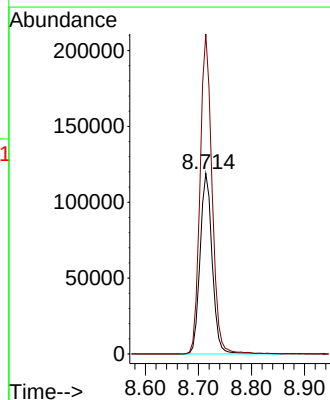
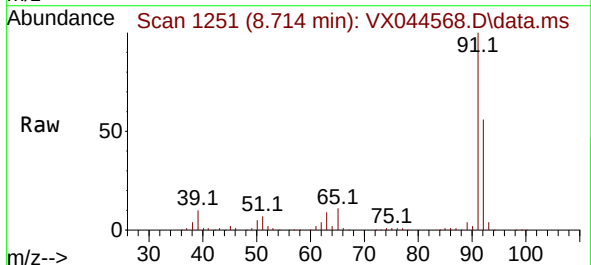
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

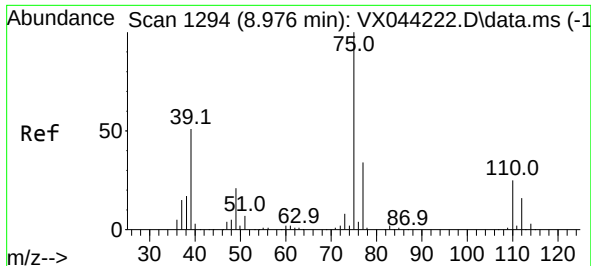
Tgt Ion: 43 Resp: 584184
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0



#52
Toluene
Concen: 55.324 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 92 Resp: 189430
Ion Ratio Lower Upper
92 100
91 175.0 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 55.413 ug/l

RT: 8.976 min Scan# 1118

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

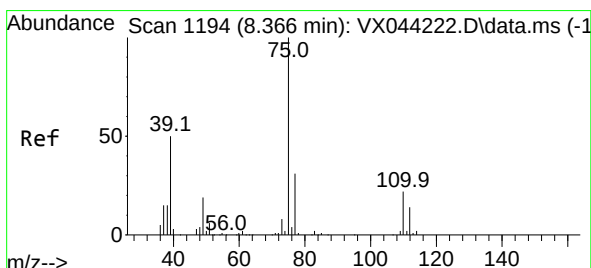
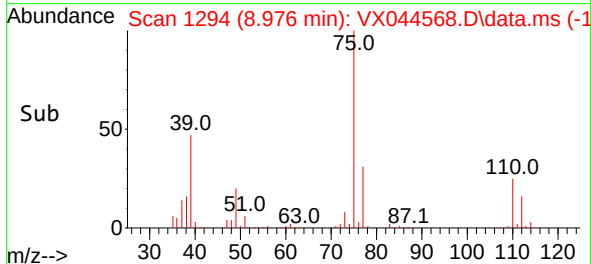
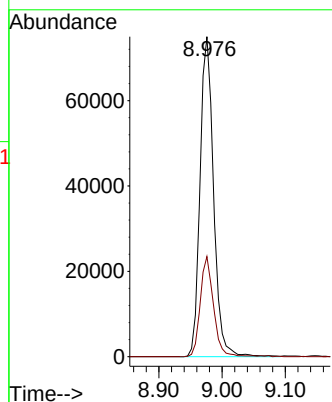
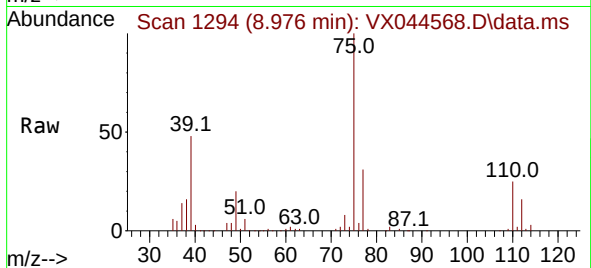
VSTDCCC050

Tgt Ion: 75 Resp: 111851

Ion Ratio Lower Upper

75 100

77 31.3 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 59.484 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

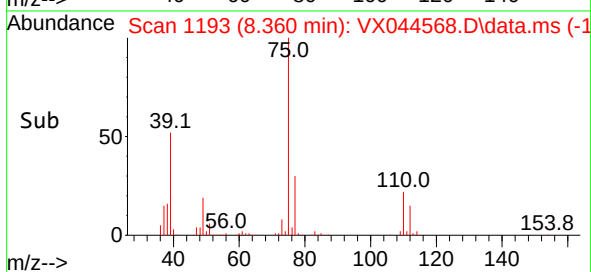
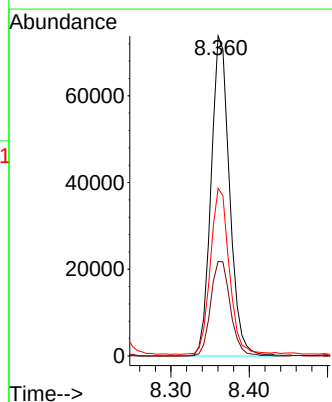
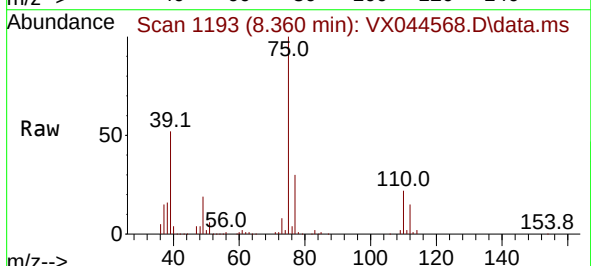
Tgt Ion: 75 Resp: 120884

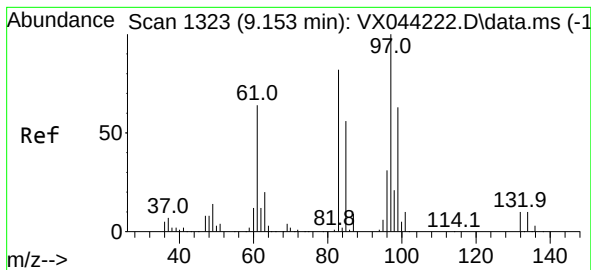
Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1

39 51.8 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 57.575 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 78317

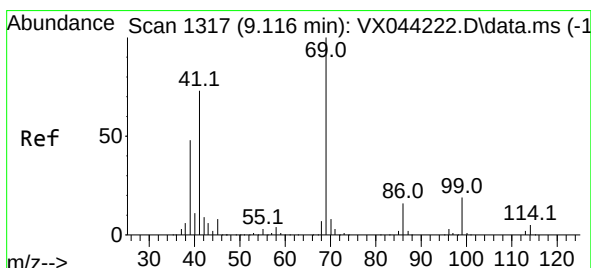
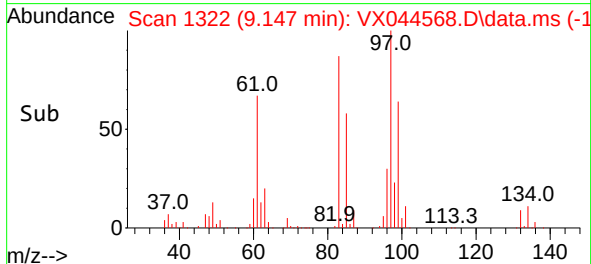
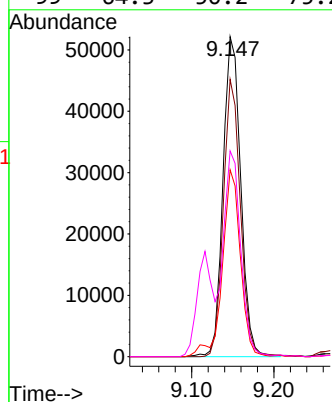
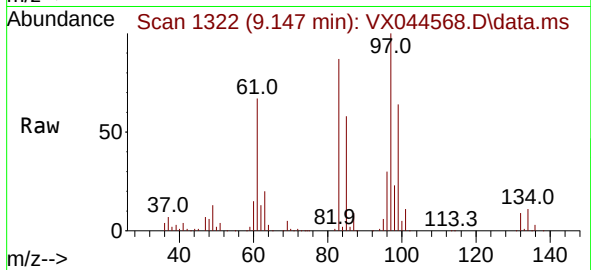
Ion Ratio Lower Upper

97 100

83 86.7 65.3 97.9

85 58.4 44.6 67.0

99 64.3 50.2 75.2



#56

Ethyl methacrylate

Concen: 56.449 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

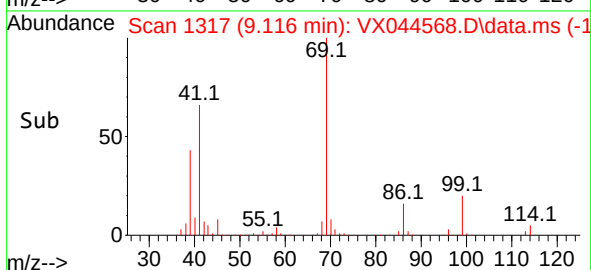
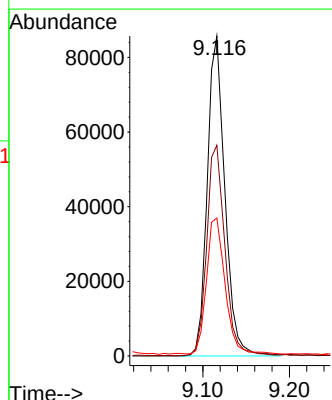
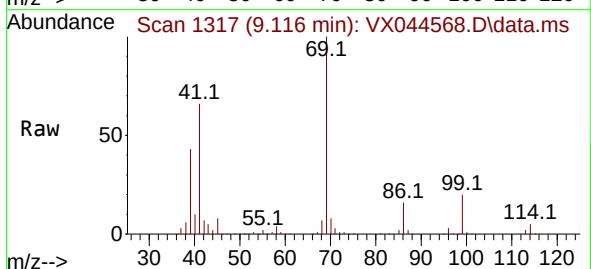
Tgt Ion: 69 Resp: 121218

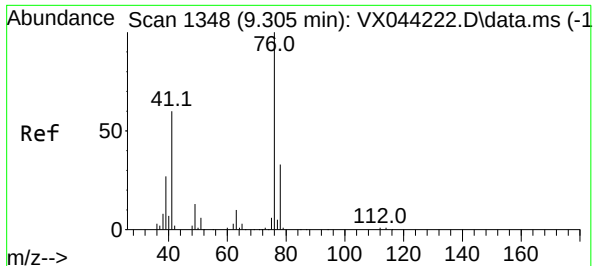
Ion Ratio Lower Upper

69 100

41 67.8 56.6 85.0

39 45.0 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.928 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

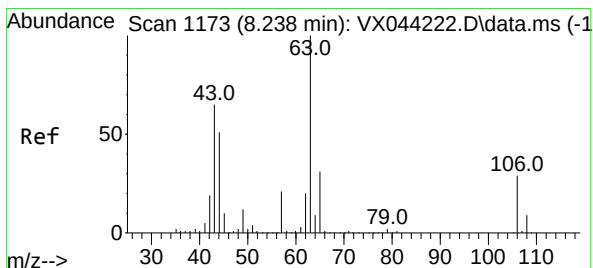
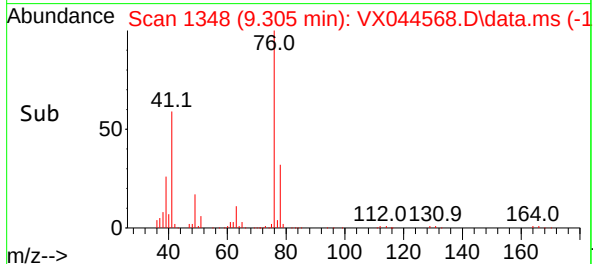
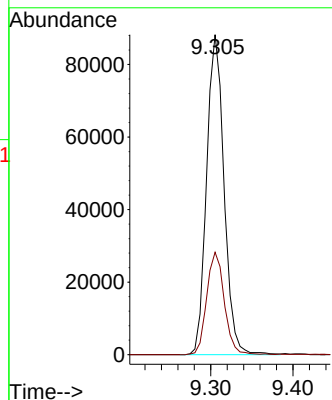
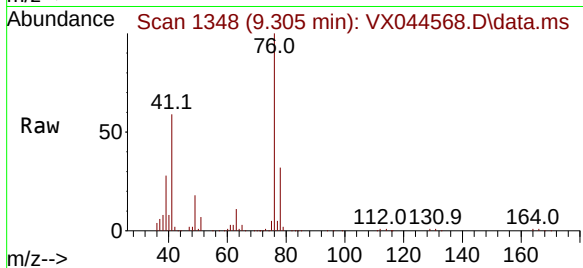
VSTDCCC050

Tgt Ion: 76 Resp: 130051

Ion Ratio Lower Upper

76 100

78 32.3 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 249.641 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044568.D

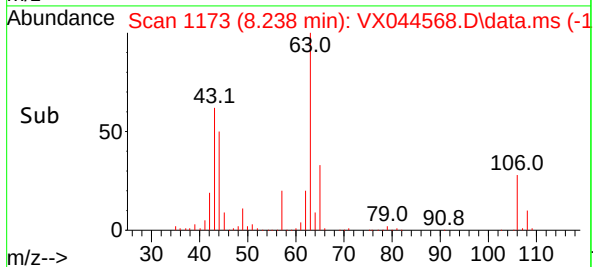
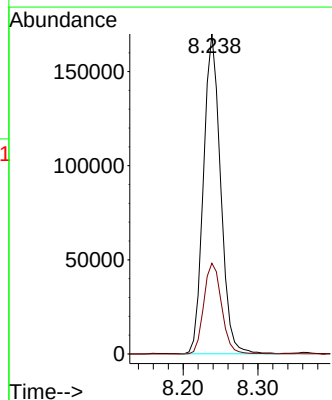
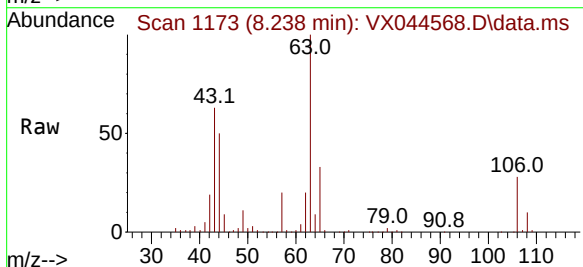
Acq: 31 Dec 2024 10:00

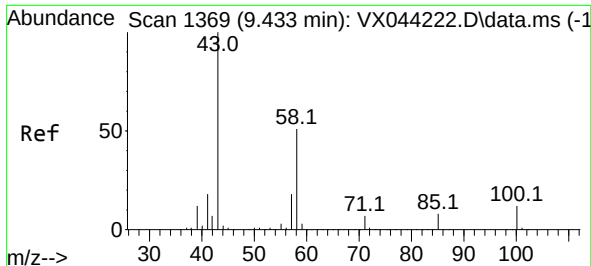
Tgt Ion: 63 Resp: 270384

Ion Ratio Lower Upper

63 100

106 29.5 22.8 34.2





#59

2-Hexanone

Concen: 269.228 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

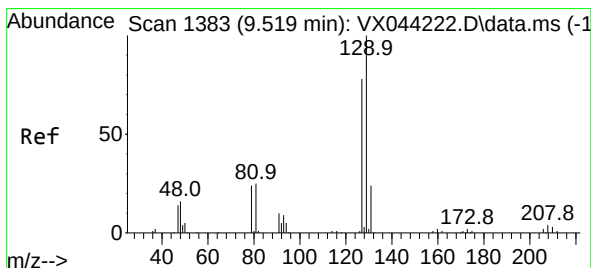
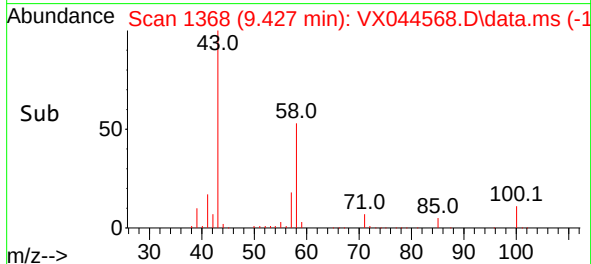
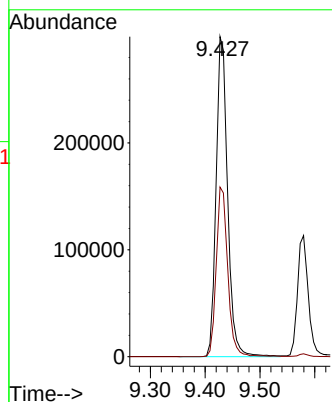
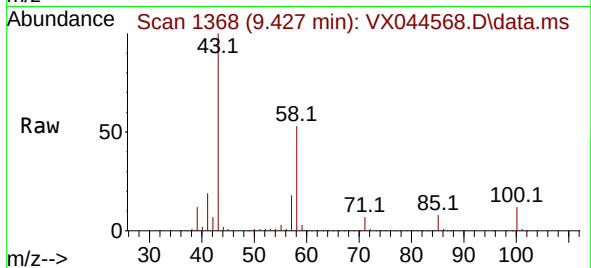
VSTDCCC050

Tgt Ion: 43 Resp: 434743

Ion Ratio Lower Upper

43 100

58 53.1 25.7 77.0



#60

Dibromochloromethane

Concen: 55.351 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044568.D

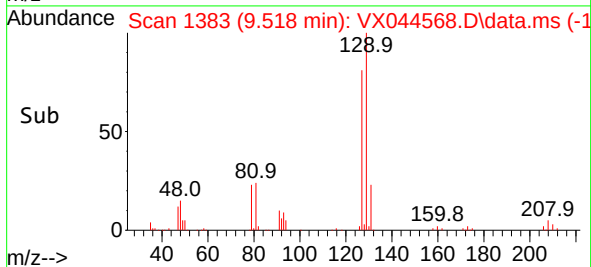
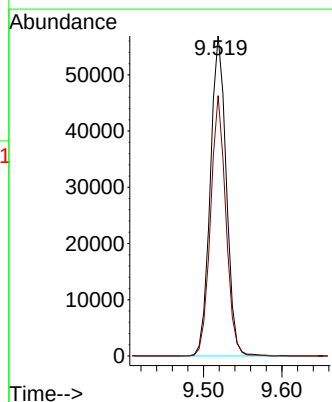
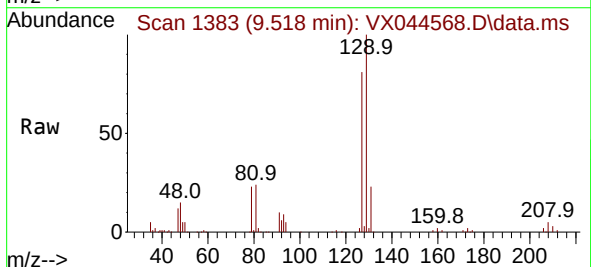
Acq: 31 Dec 2024 10:00

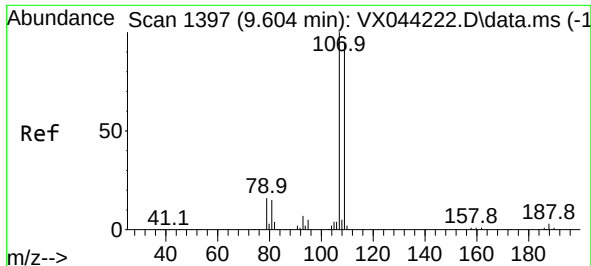
Tgt Ion:129 Resp: 80314

Ion Ratio Lower Upper

129 100

127 77.9 38.5 115.3

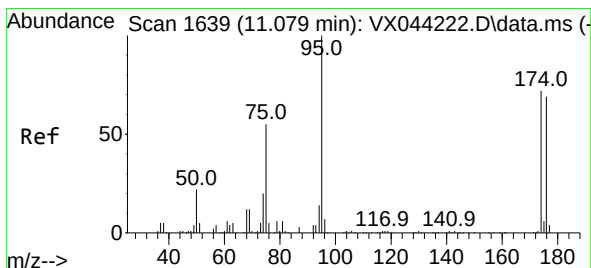
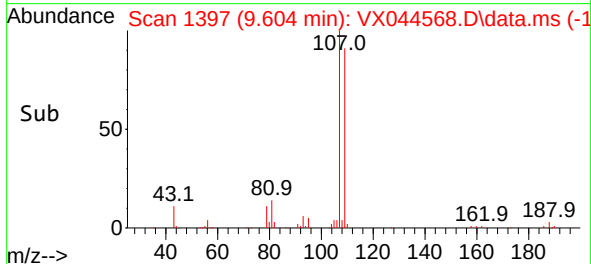
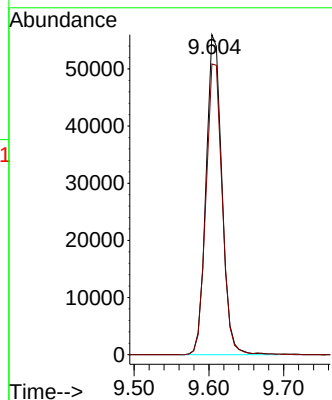
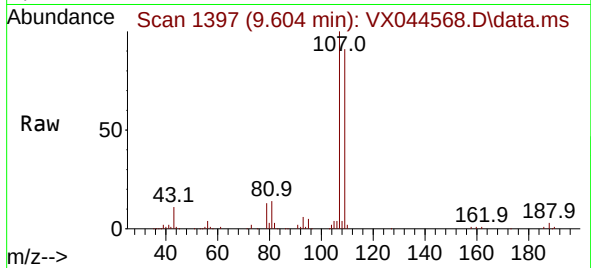




#61
1,2-Dibromoethane
Concen: 59.502 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

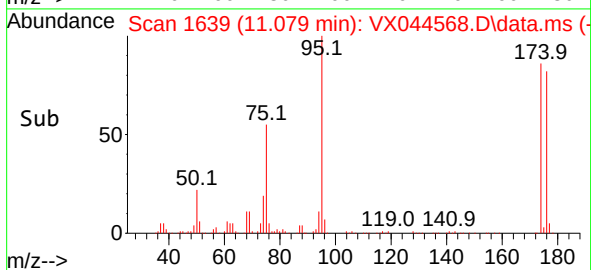
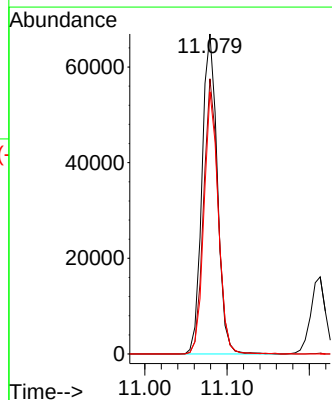
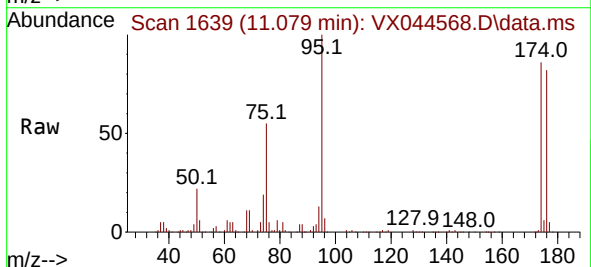
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

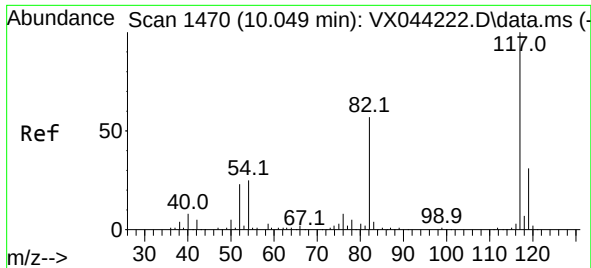
Tgt Ion:107 Resp: 82386
Ion Ratio Lower Upper
107 100
109 93.7 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 52.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 95 Resp: 86443
Ion Ratio Lower Upper
95 100
174 81.6 0.0 145.8
176 76.5 0.0 137.8

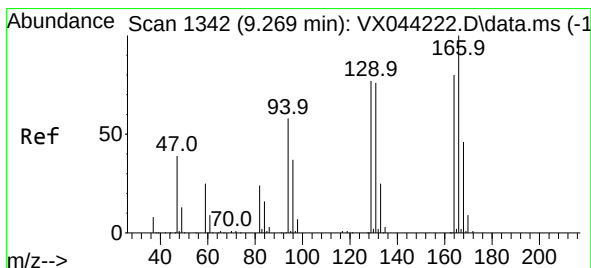
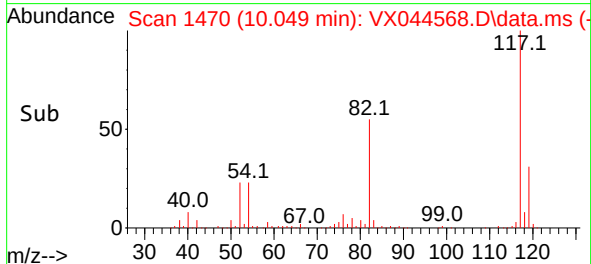
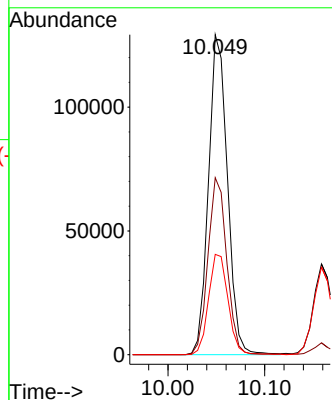
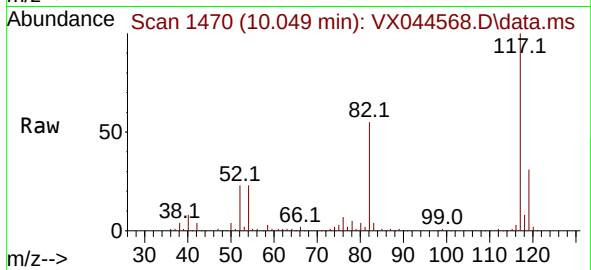




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

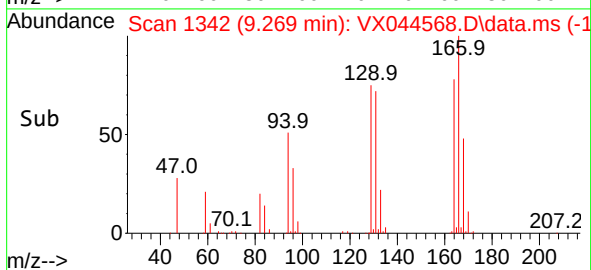
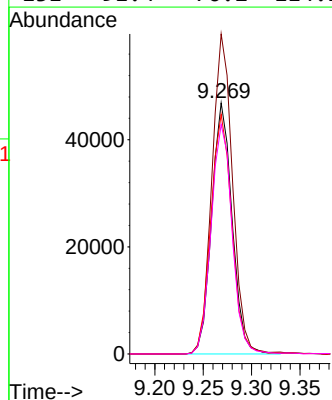
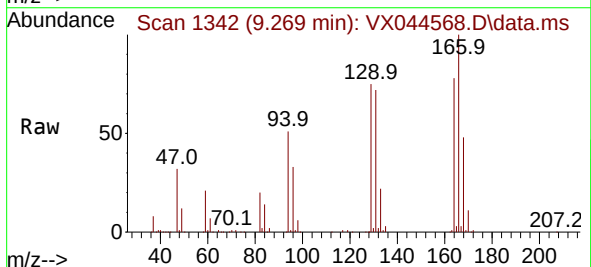
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

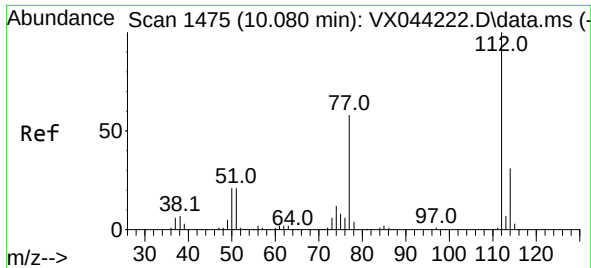
Tgt Ion:117 Resp: 176322
Ion Ratio Lower Upper
117 100
82 55.3 45.8 68.8
119 31.4 25.0 37.4



#64
Tetrachloroethene
Concen: 58.875 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:164 Resp: 68900
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 95.4 77.2 115.8
131 91.4 76.2 114.2

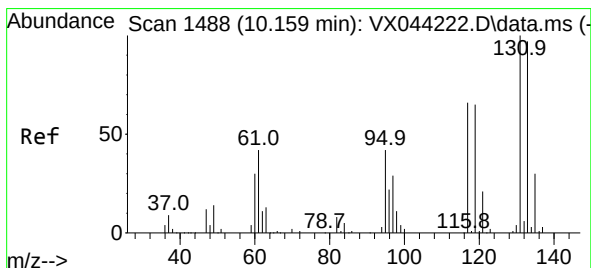
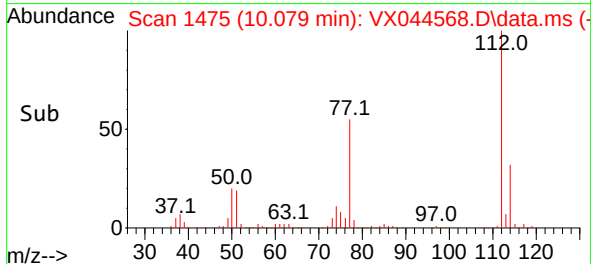
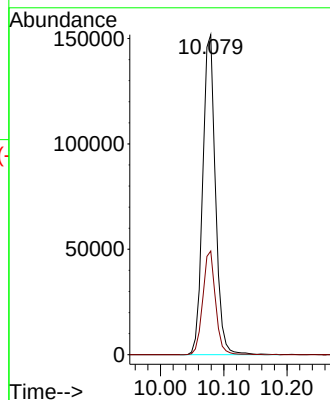
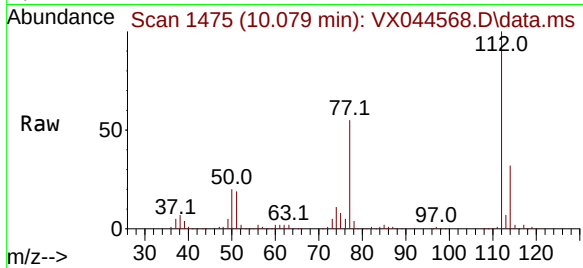




#65
Chlorobenzene
Concen: 56.329 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

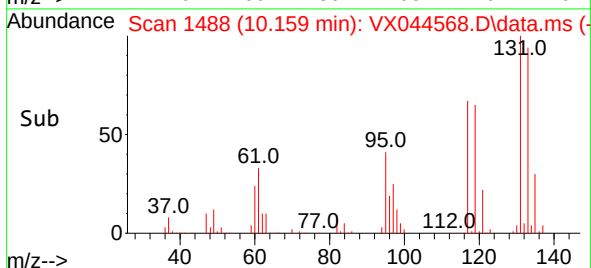
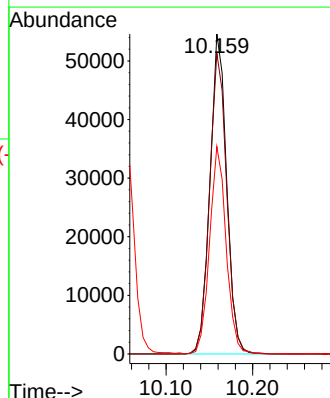
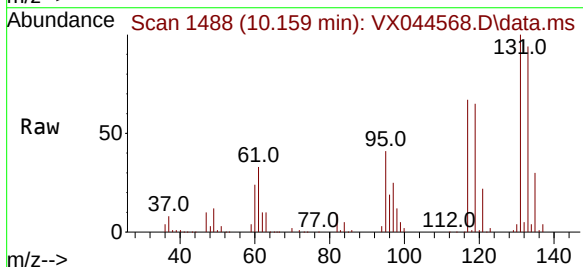
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

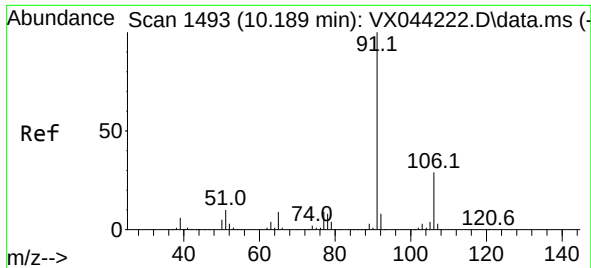
Tgt Ion:112 Resp: 212820
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 60.261 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:131 Resp: 73172
Ion Ratio Lower Upper
131 100
133 96.4 47.3 141.8
119 64.2 31.6 95.0

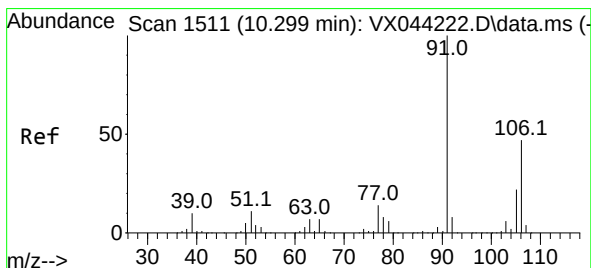
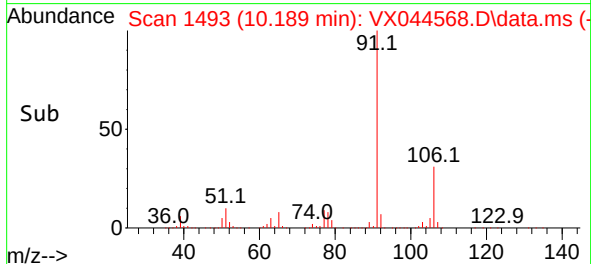
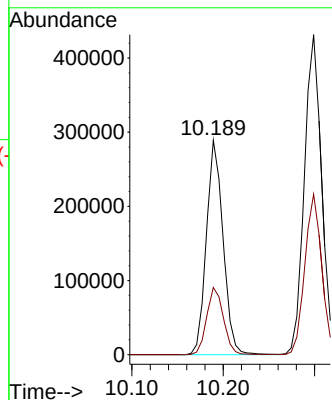
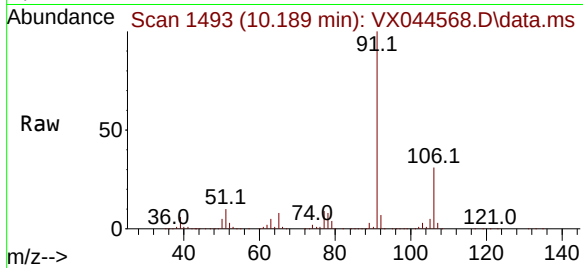




#67
Ethyl Benzene
Concen: 56.061 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

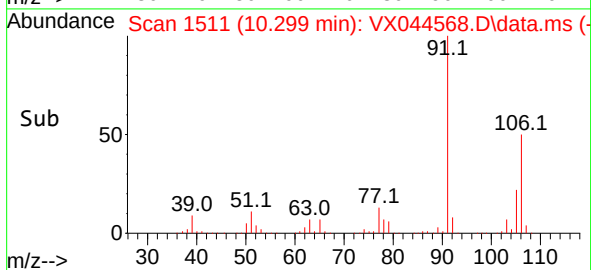
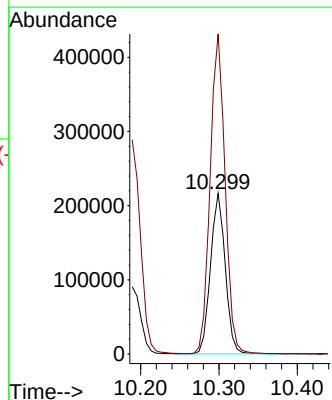
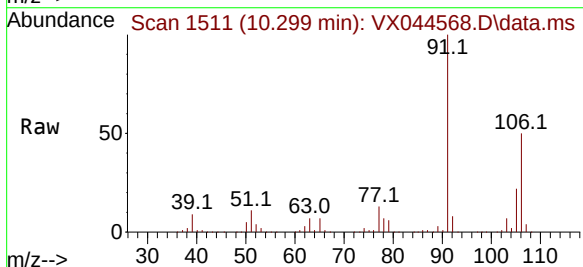
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

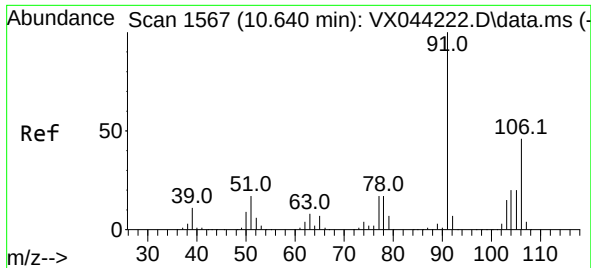
Tgt Ion: 91 Resp: 365971
Ion Ratio Lower Upper
91 100
106 31.3 23.5 35.3



#68
m/p-Xylenes
Concen: 117.664 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 106 Resp: 281854
Ion Ratio Lower Upper
106 100
91 202.2 170.2 255.2

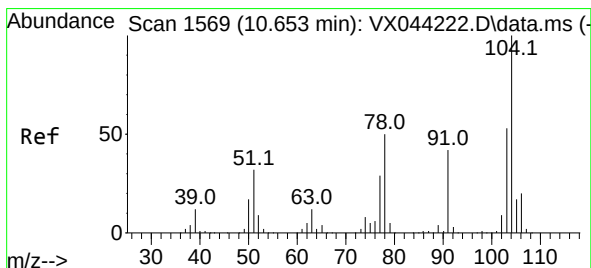
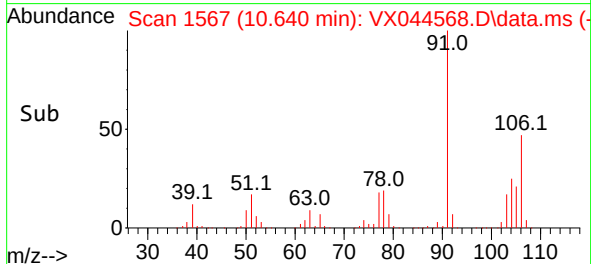
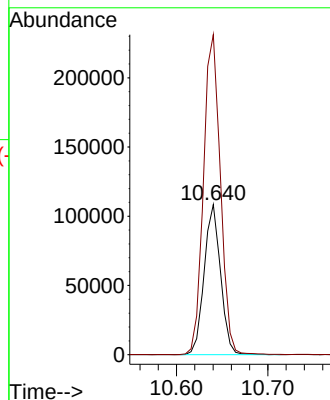
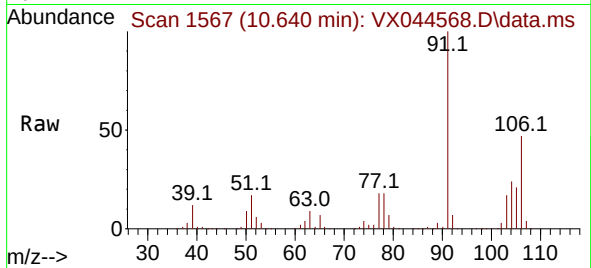




#69
o-Xylene
Concen: 55.747 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

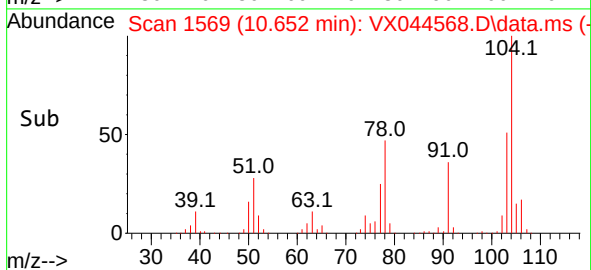
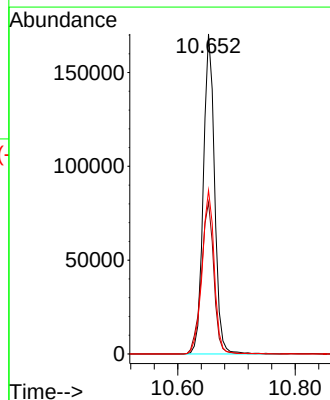
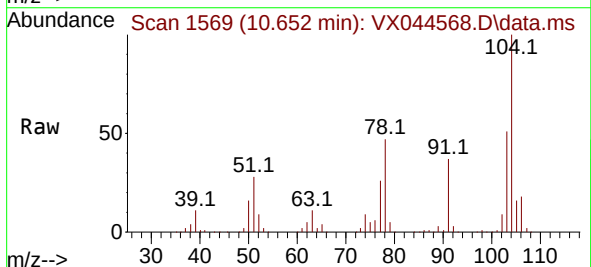
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

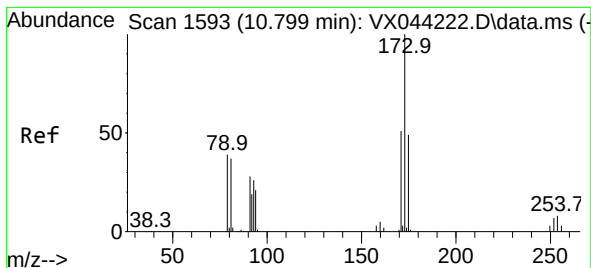
Tgt Ion:106 Resp: 135114
Ion Ratio Lower Upper
106 100
91 220.9 112.3 337.0



#70
Styrene
Concen: 58.516 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:104 Resp: 227359
Ion Ratio Lower Upper
104 100
78 52.6 44.6 67.0
103 55.1 45.4 68.0





#71

Bromoform

Concen: 59.018 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

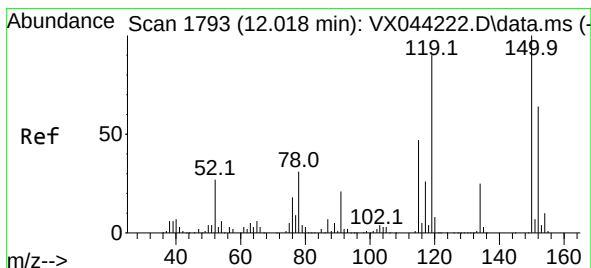
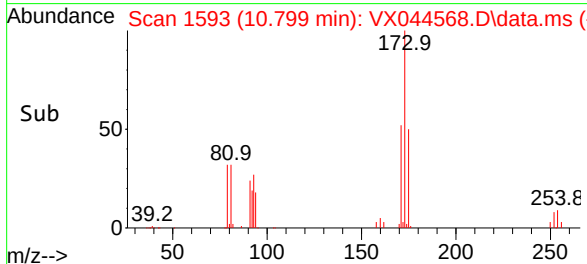
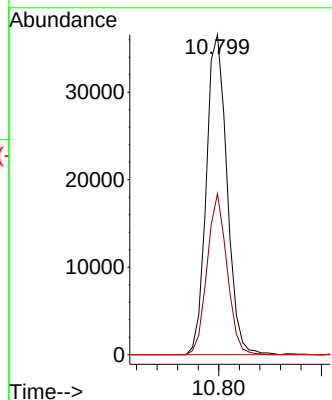
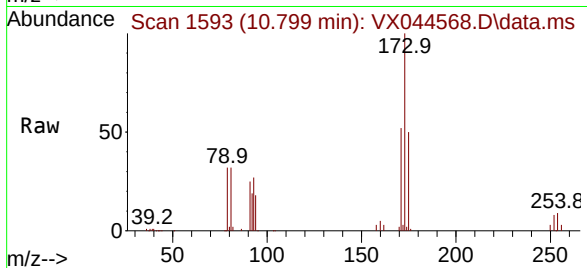
Tgt Ion:173 Resp: 51240

Ion Ratio Lower Upper

173 100

175 48.4 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: VX044568.D

Acq: 31 Dec 2024 10:00

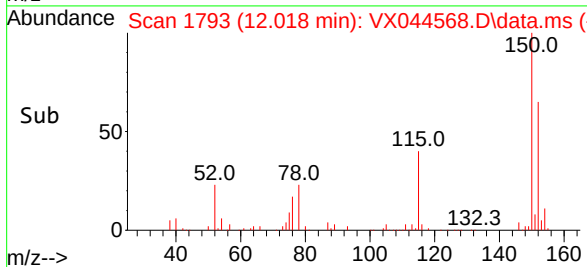
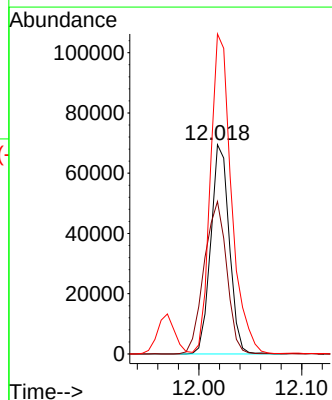
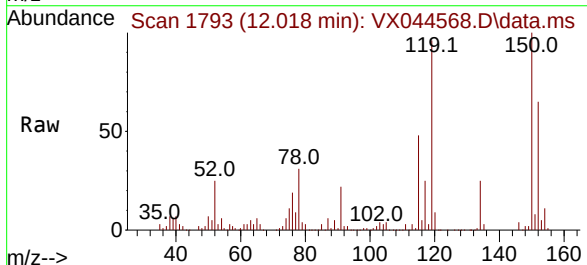
Tgt Ion:152 Resp: 86636

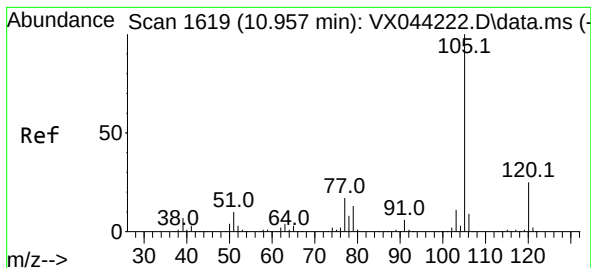
Ion Ratio Lower Upper

152 100

115 89.3 44.5 133.3

150 173.7 0.0 353.8





#73

Isopropylbenzene

Concen: 54.328 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

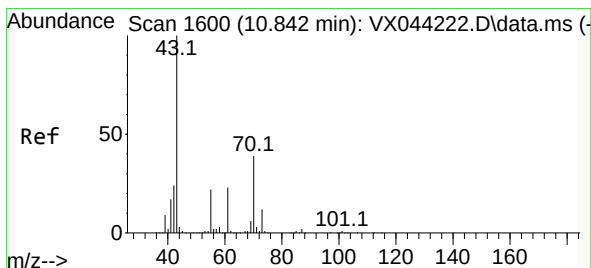
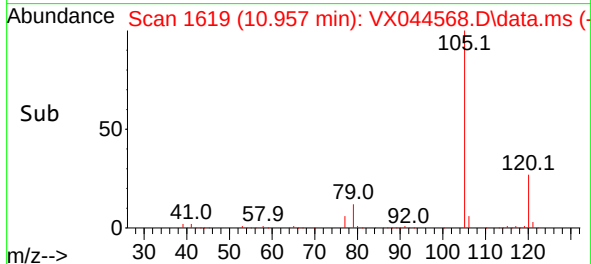
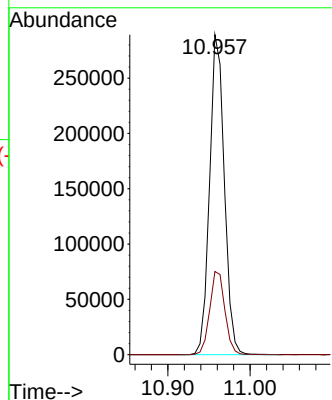
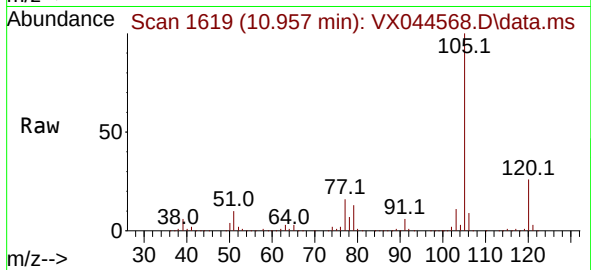
VSTDCCC050

Tgt Ion:105 Resp: 360319

Ion Ratio Lower Upper

105 100

120 26.8 13.1 39.3



#74

N-ethyl acetate

Concen: 52.165 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Tgt Ion: 43 Resp: 159895

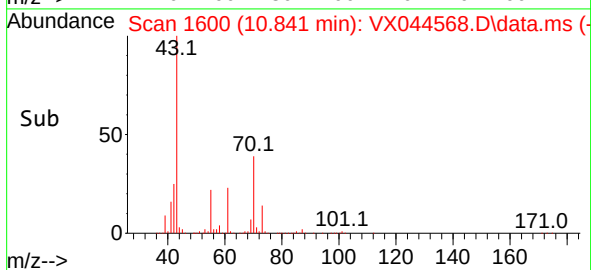
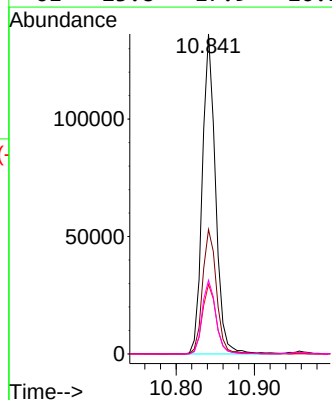
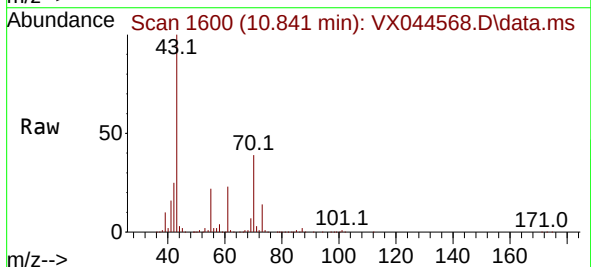
Ion Ratio Lower Upper

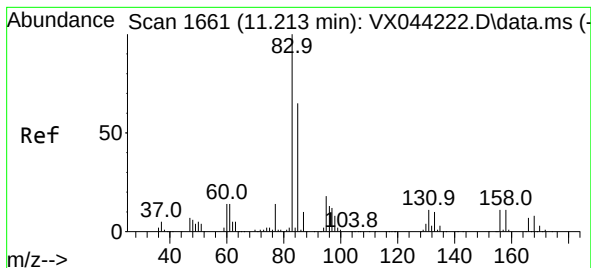
43 100

70 41.1 31.9 47.9

55 22.9 17.9 26.9

61 23.8 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 51.834 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

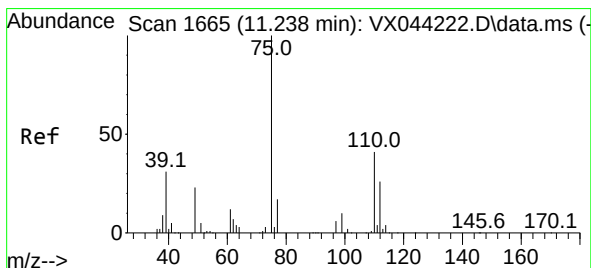
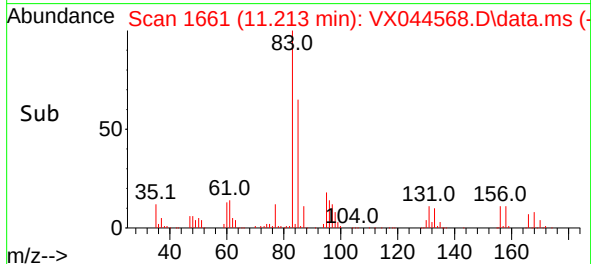
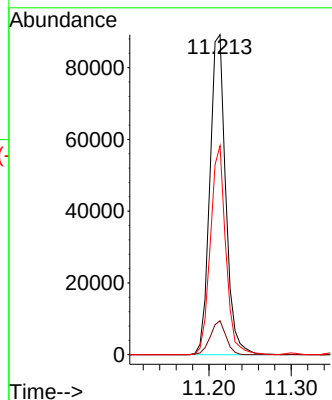
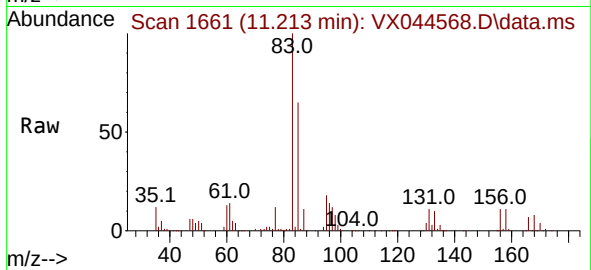
Tgt Ion: 83 Resp: 119406

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 63.4 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 65.768 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044568.D

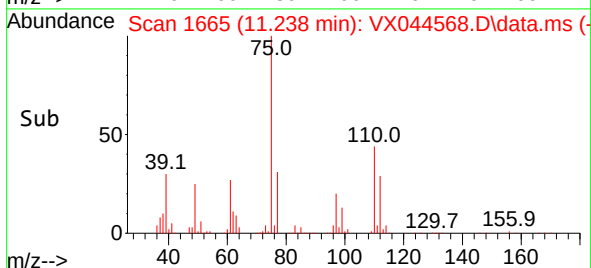
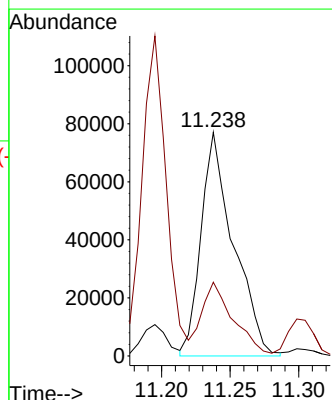
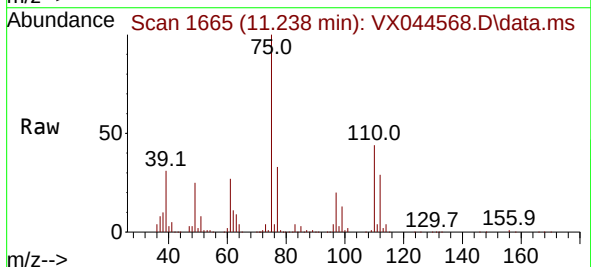
Acq: 31 Dec 2024 10:00

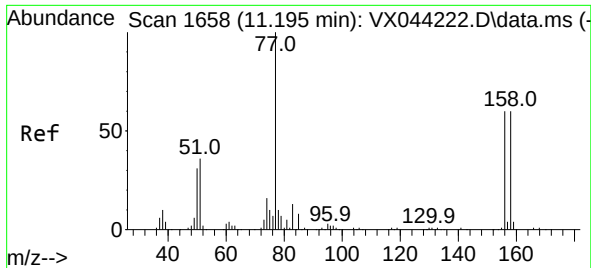
Tgt Ion: 75 Resp: 127220

Ion Ratio Lower Upper

75 100

77 32.1 20.9 62.7

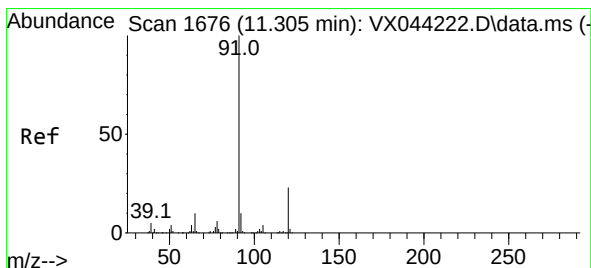
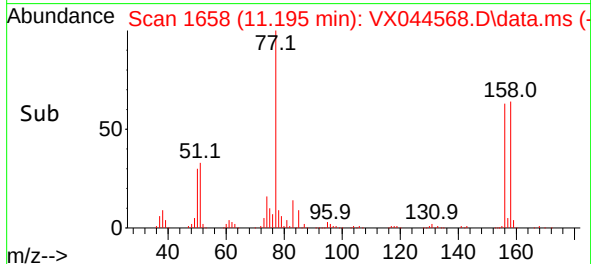
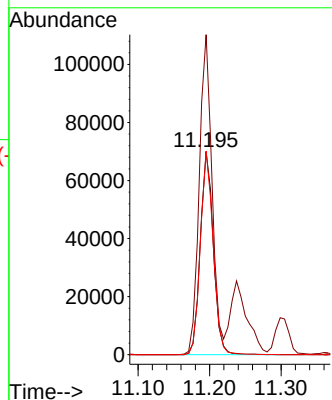
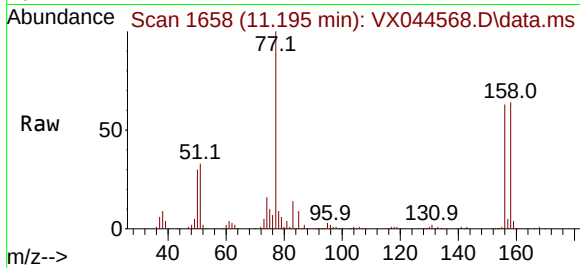




#77
Bromobenzene
Concen: 55.033 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

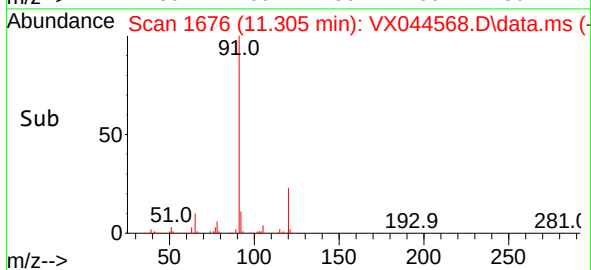
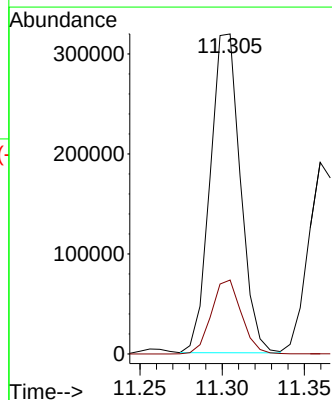
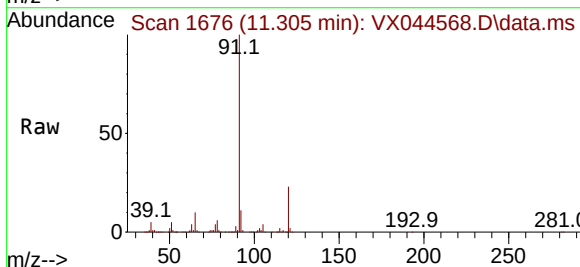
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

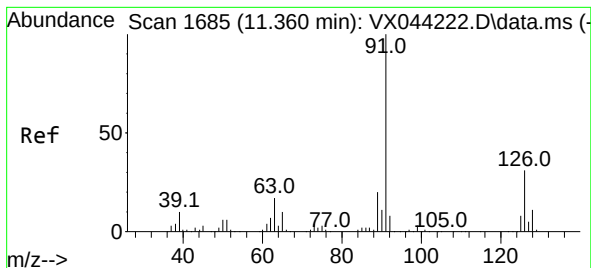
Tgt Ion:156 Resp: 88510
Ion Ratio Lower Upper
156 100
77 154.1 82.6 247.8
158 98.6 48.8 146.4



#78
n-propylbenzene
Concen: 55.705 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 91 Resp: 408343
Ion Ratio Lower Upper
91 100
120 23.1 11.0 33.0

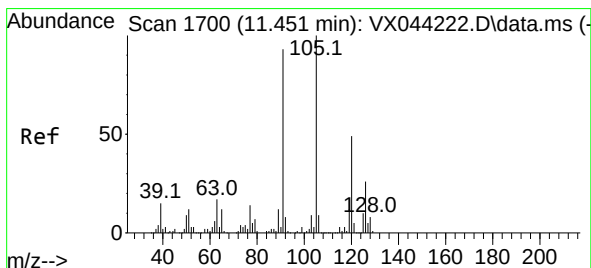
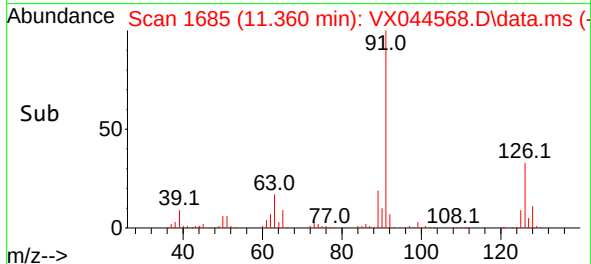
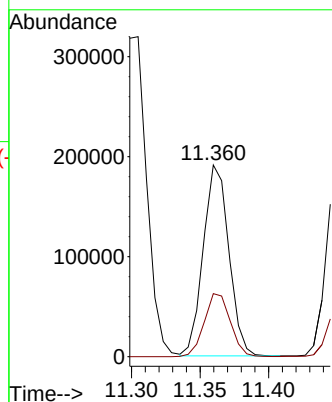
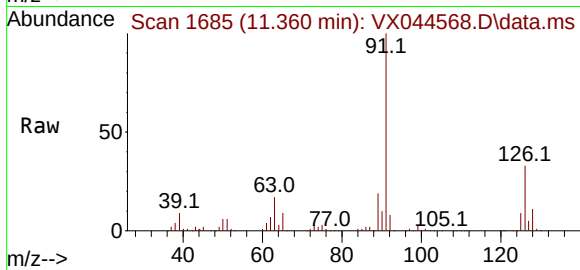




#79
2-Chlorotoluene
Concen: 52.375 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

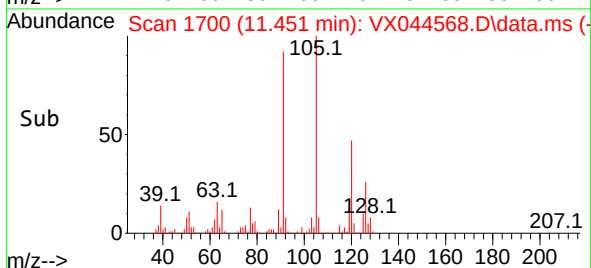
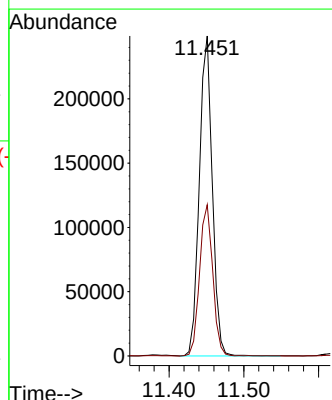
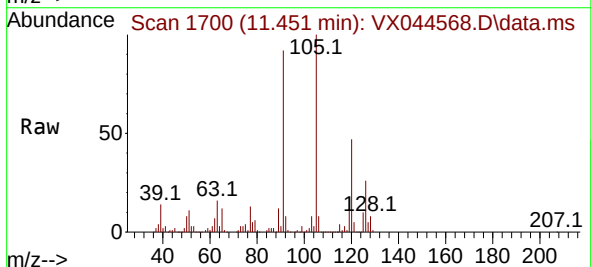
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

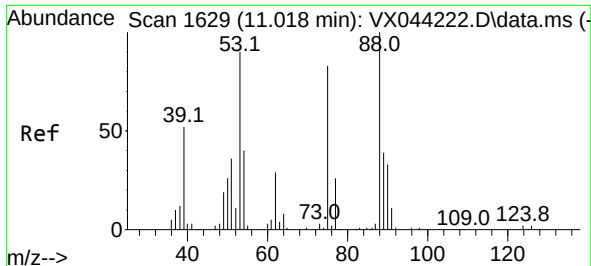
Tgt Ion: 91 Resp: 248301
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 54.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 105 Resp: 299721
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4

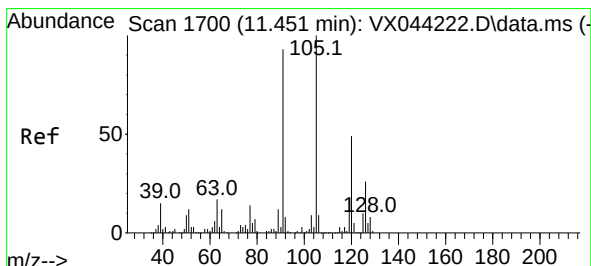
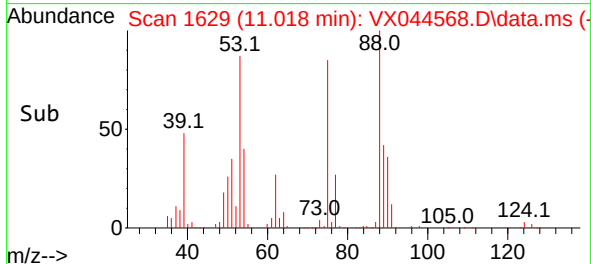
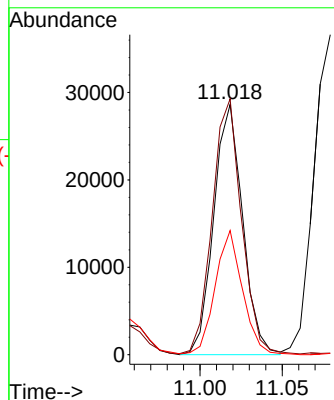
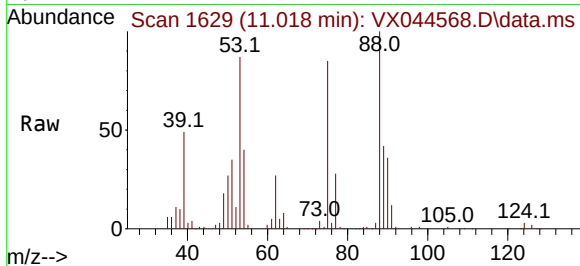




#81
trans-1,4-Dichloro-2-butene
Concen: 51.699 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

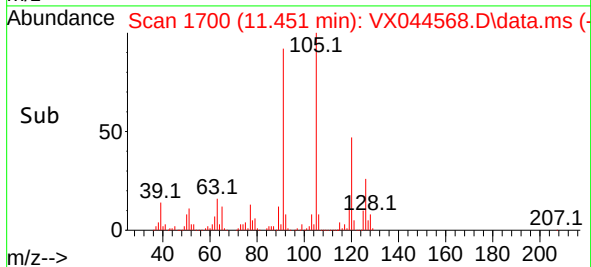
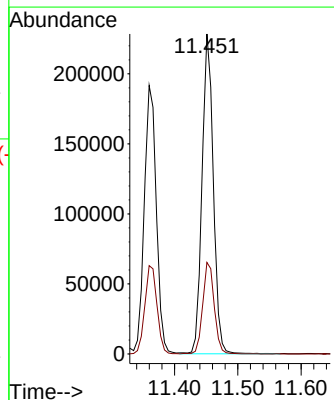
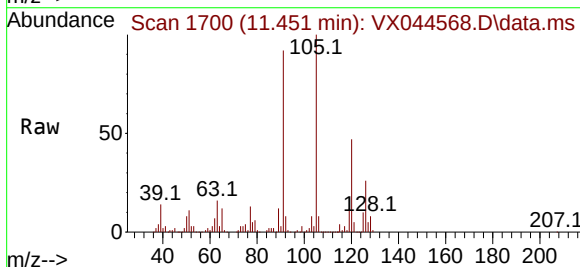
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

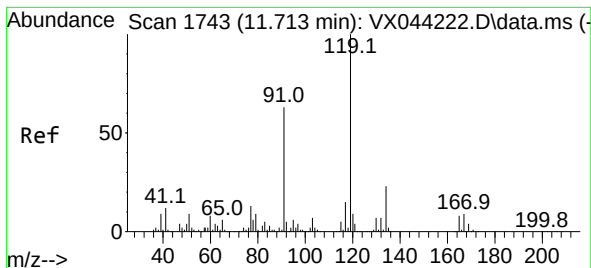
Tgt Ion: 75 Resp: 35044
Ion Ratio Lower Upper
75 100
53 102.9 93.6 140.4
89 47.0 37.3 55.9



#82
4-Chlorotoluene
Concen: 54.013 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 91 Resp: 283555
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5





#83

tert-Butylbenzene

Concen: 55.386 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

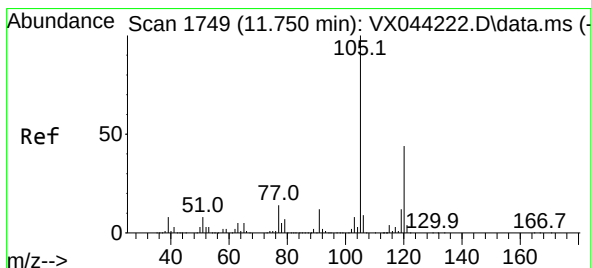
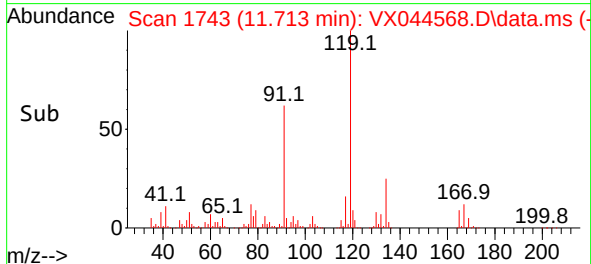
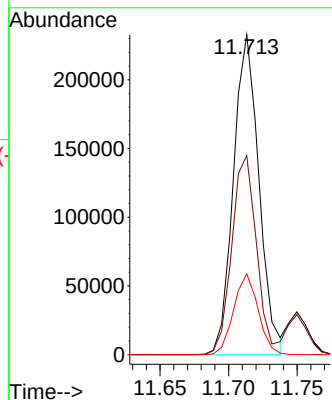
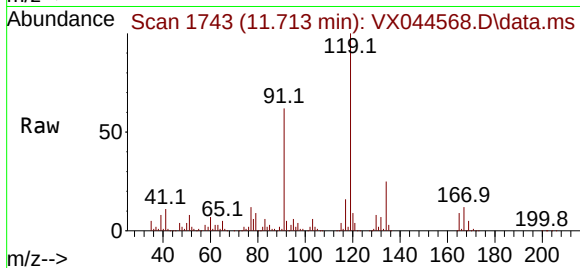
Tgt Ion:119 Resp: 301057

Ion Ratio Lower Upper

119 100

91 59.6 30.9 92.5

134 24.3 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 55.916 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044568.D

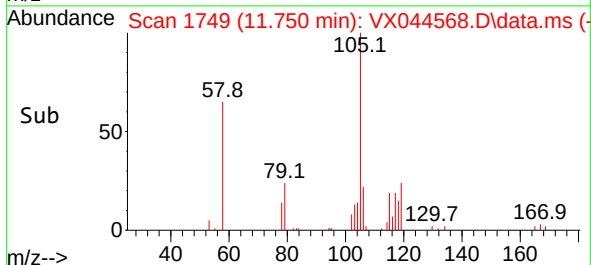
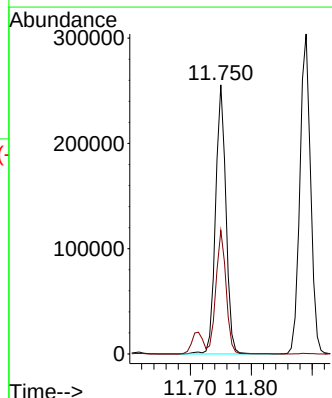
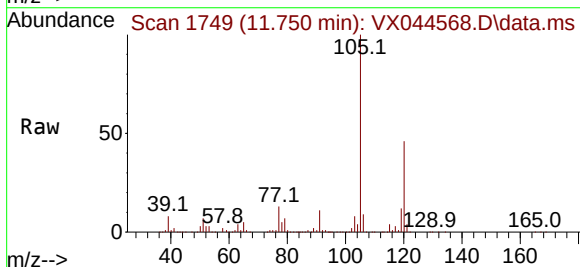
Acq: 31 Dec 2024 10:00

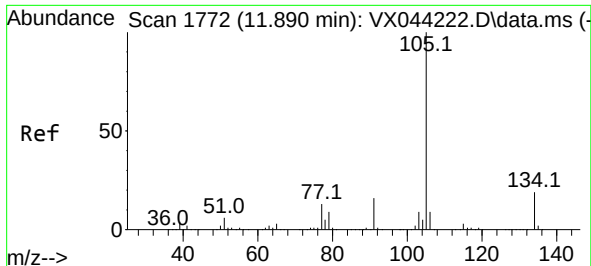
Tgt Ion:105 Resp: 302030

Ion Ratio Lower Upper

105 100

120 44.9 21.7 65.1

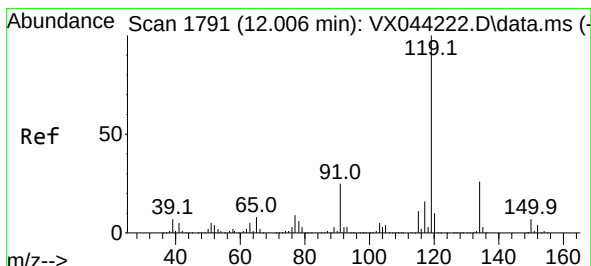
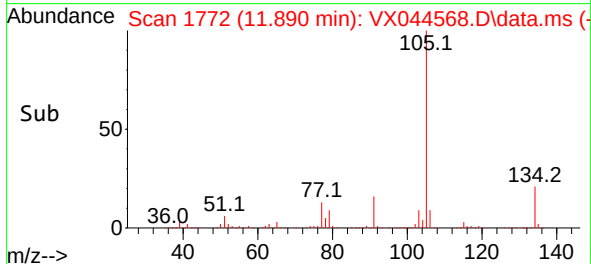
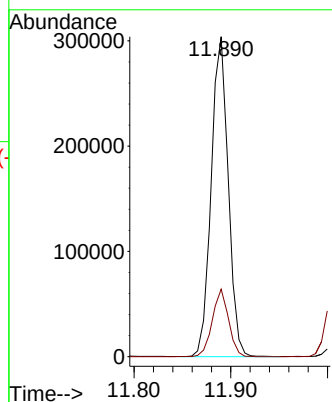
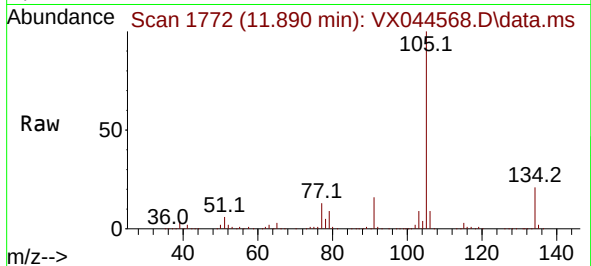




#85
 sec-Butylbenzene
 Concen: 56.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044568.D
 Acq: 31 Dec 2024 10:00

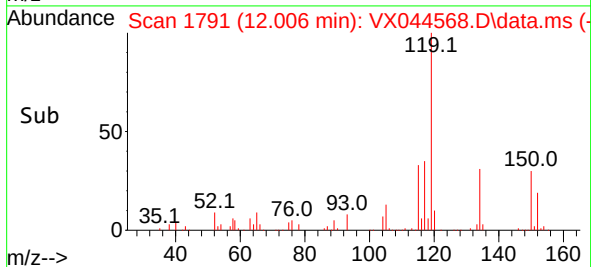
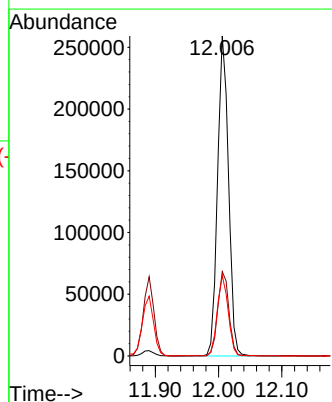
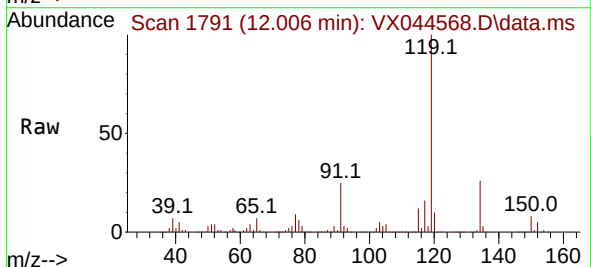
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

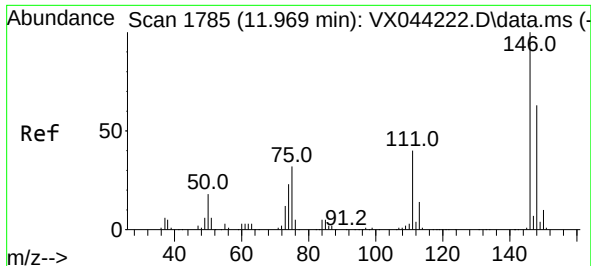
Tgt Ion:105 Resp: 370955
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.559 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044568.D
 Acq: 31 Dec 2024 10:00

Tgt Ion:119 Resp: 310635
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.4
 91 24.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 57.239 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

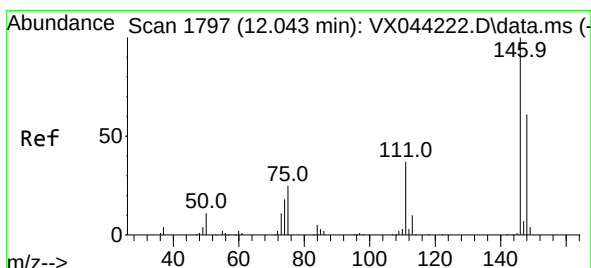
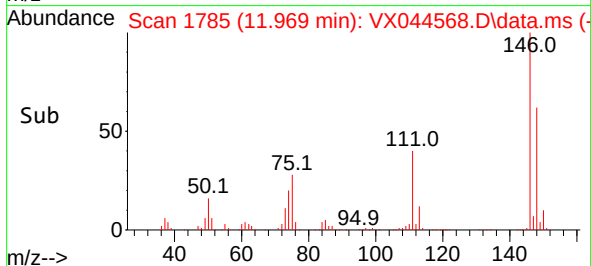
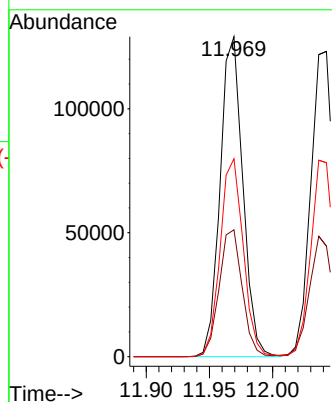
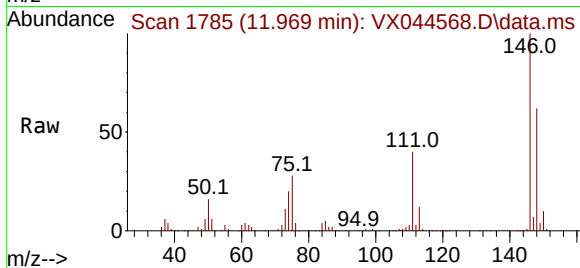
Tgt Ion:146 Resp: 160802

Ion Ratio Lower Upper

146 100

111 40.5 21.4 64.2

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 55.609 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

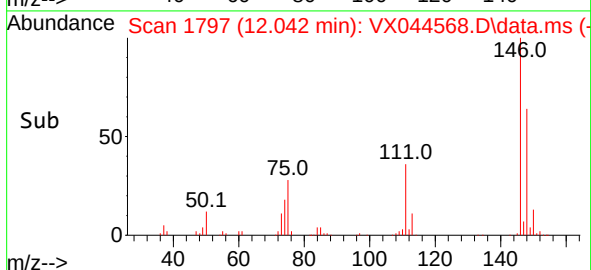
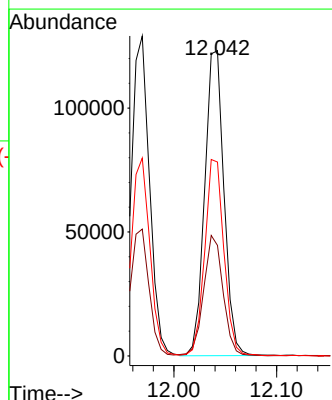
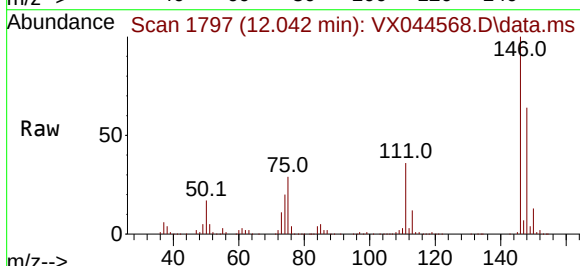
Tgt Ion:146 Resp: 160596

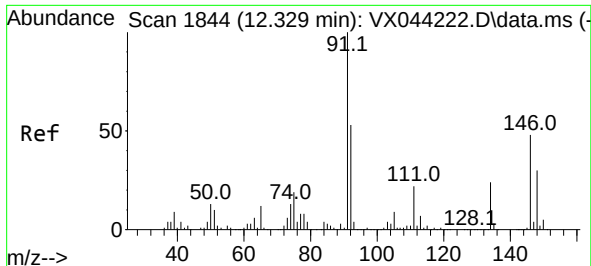
Ion Ratio Lower Upper

146 100

111 39.9 21.0 63.0

148 64.3 32.3 96.8

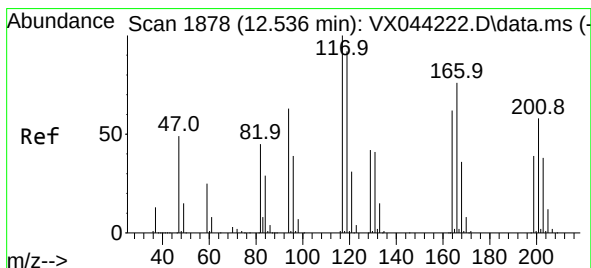
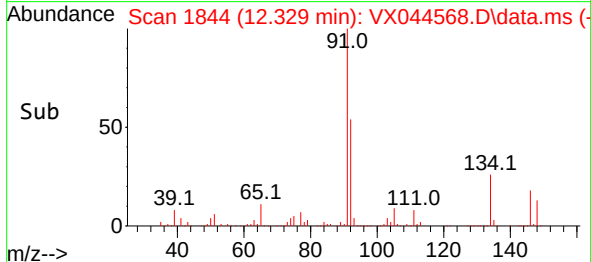
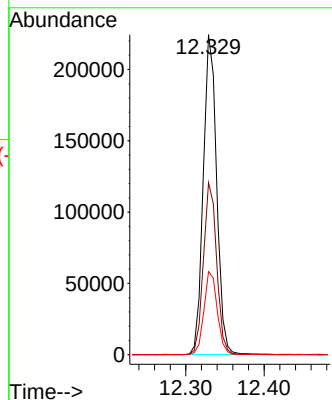
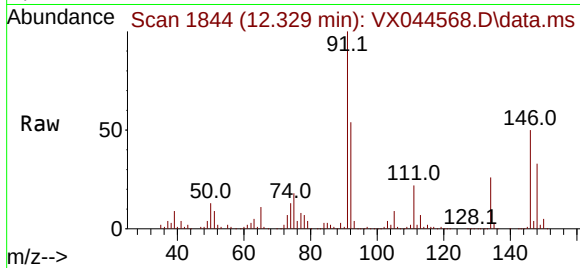




#89
n-Butylbenzene
Concen: 57.524 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

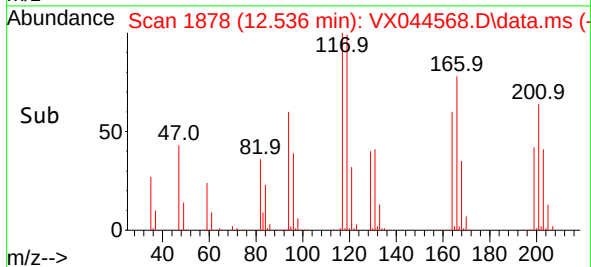
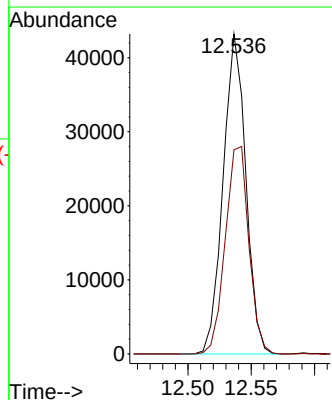
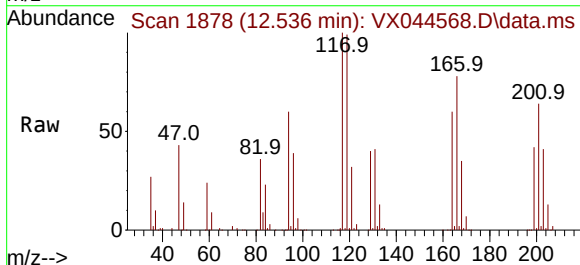
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

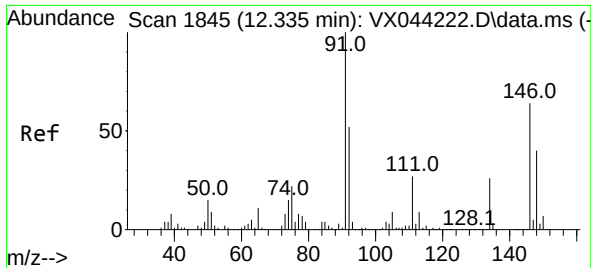
Tgt Ion: 91 Resp: 265664
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.9 12.6 37.8



#90
Hexachloroethane
Concen: 67.110 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion: 117 Resp: 53804
Ion Ratio Lower Upper
117 100
201 67.5 31.4 94.2

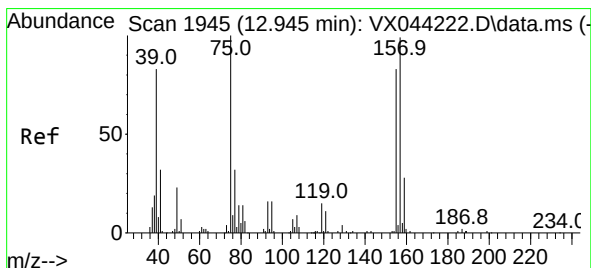
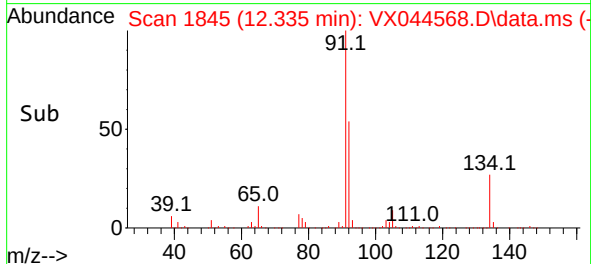
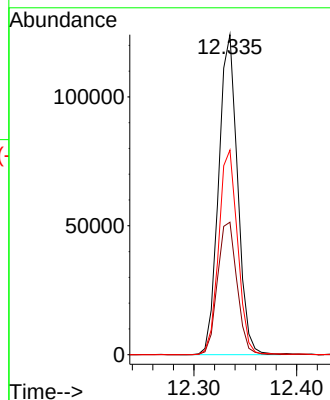
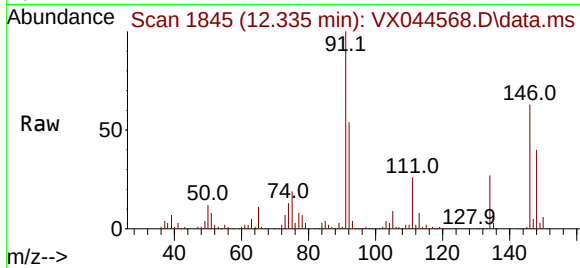




#91
 1,2-Dichlorobenzene
 Concen: 54.413 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044568.D
 Acq: 31 Dec 2024 10:00

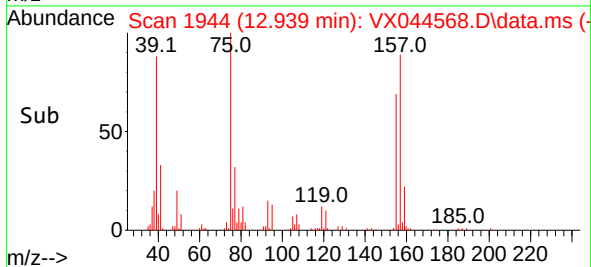
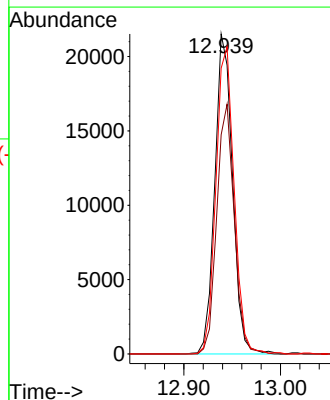
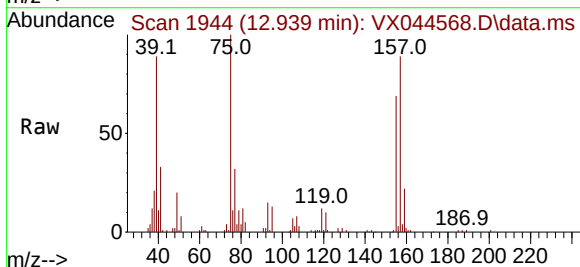
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

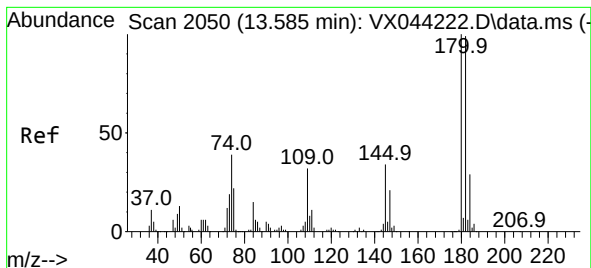
Tgt Ion:146 Resp: 158724
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.4 64.3
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.261 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044568.D
 Acq: 31 Dec 2024 10:00

Tgt Ion: 75 Resp: 27395
 Ion Ratio Lower Upper
 75 100
 155 77.1 38.1 114.3
 157 98.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 63.468 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

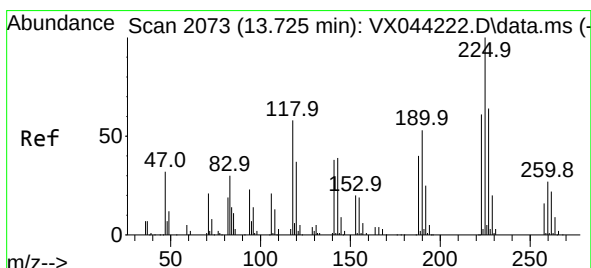
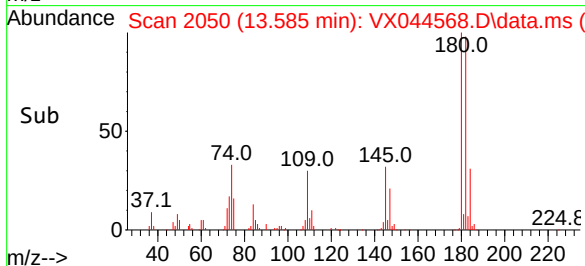
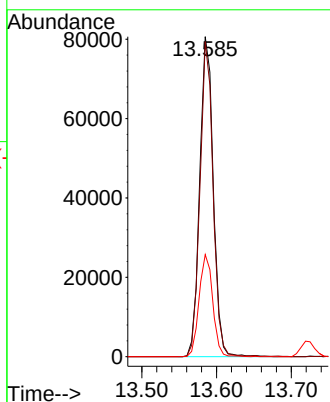
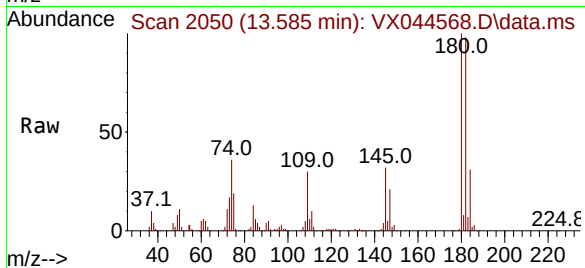
Tgt Ion:180 Resp: 101500

Ion Ratio Lower Upper

180 100

182 94.9 48.0 144.2

145 32.1 16.6 49.7



#94

Hexachlorobutadiene

Concen: 66.863 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044568.D

Acq: 31 Dec 2024 10:00

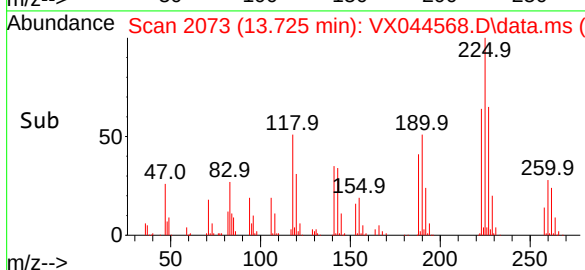
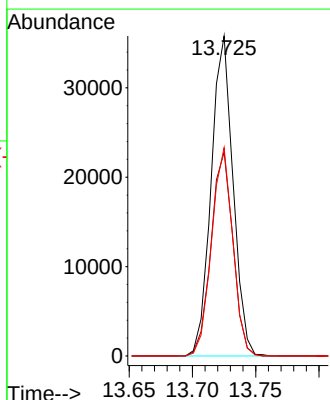
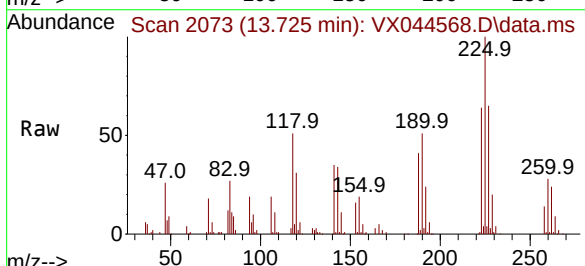
Tgt Ion:225 Resp: 43011

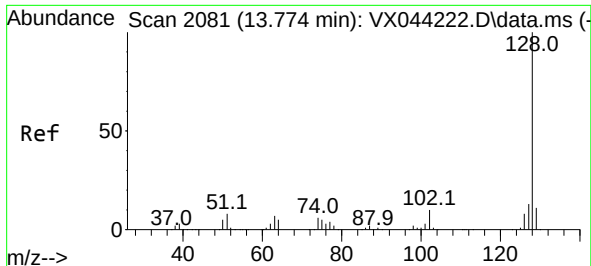
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.4

227 63.1 32.1 96.3

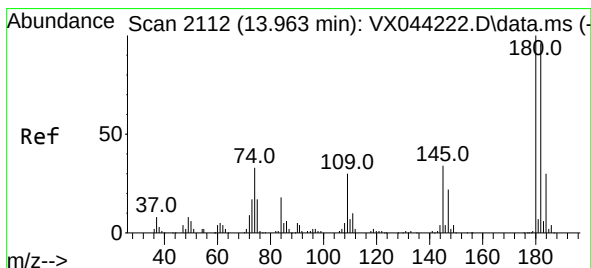
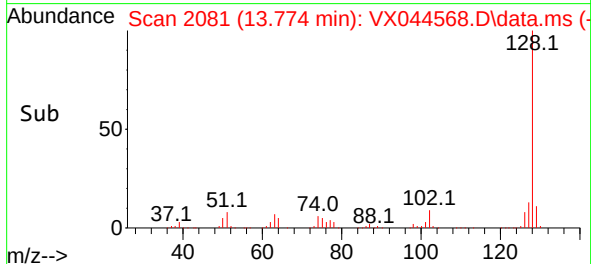
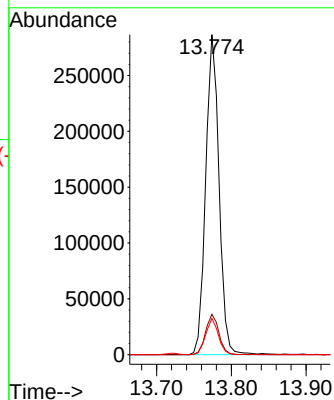
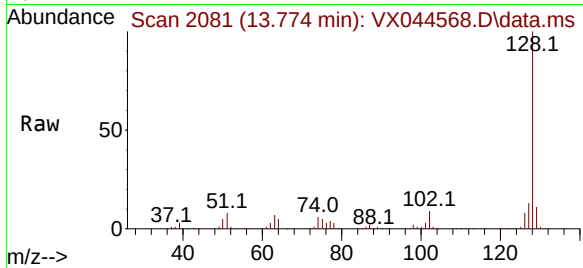




#95
Naphthalene
Concen: 56.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 354742
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 62.075 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044568.D
Acq: 31 Dec 2024 10:00

Tgt Ion:180 Resp: 105294
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.0
145 34.5 17.7 53.1

