

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044893.D
 Acq On : 11 Feb 2025 10:09
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 12 02:36:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	221806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89456	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	89338	48.640	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	5.373	113	71680	49.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.641	98	272926	50.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	94539	51.425	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.840%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	83442	47.415	ug/l	96
3) Chloromethane	1.300	50	96511	45.059	ug/l	97
4) Vinyl Chloride	1.374	62	94484	45.534	ug/l	100
5) Bromomethane	1.593	94	30080	48.444	ug/l	96
6) Chloroethane	1.666	64	41236	51.506	ug/l	98
7) Trichlorofluoromethane	1.874	101	125214	47.717	ug/l	99
8) Diethyl Ether	2.130	74	48238	50.688	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	76116	48.009	ug/l	98
10) Methyl Iodide	2.447	142	99655	48.499	ug/l	99
11) Tert butyl alcohol	2.989	59	81125	238.084	ug/l	99
12) 1,1-Dichloroethene	2.312	96	74712	46.197	ug/l	97
13) Acrolein	2.233	56	87432	248.698	ug/l	99
14) Allyl chloride	2.654	41	138850	47.506	ug/l	98
15) Acrylonitrile	3.056	53	218594	240.274	ug/l	99
16) Acetone	2.380	43	173556	235.052	ug/l	98
17) Carbon Disulfide	2.501	76	204689	46.155	ug/l	98
18) Methyl Acetate	2.697	43	111028	47.651	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	251205	48.819	ug/l	100
20) Methylene Chloride	2.782	84	84927	46.958	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	74888	47.048	ug/l	92
22) Diisopropyl ether	3.751	45	275541	49.830	ug/l	93
23) Vinyl Acetate	3.715	43	1147936	254.643	ug/l	100
24) 1,1-Dichloroethane	3.599	63	147936	47.814	ug/l	98
25) 2-Butanone	4.550	43	292704	244.126	ug/l	96
26) 2,2-Dichloropropane	4.465	77	118943	48.476	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	91876	48.054	ug/l	99
28) Bromochloromethane	4.885	49	63054	42.406	ug/l	98
29) Tetrahydrofuran	4.995	42	192811	242.178	ug/l	99
30) Chloroform	5.086	83	143782	47.919	ug/l	100
31) Cyclohexane	5.458	56	135237	47.412	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	121149	47.601	ug/l	98
36) 1,1-Dichloropropene	5.684	75	99764	47.950	ug/l	99
37) Ethyl Acetate	4.708	43	113342	48.977	ug/l	99
38) Carbon Tetrachloride	5.666	117	99680	48.890	ug/l	97
39) Methylcyclohexane	7.373	83	141217	52.500	ug/l	97
40) Benzene	6.025	78	321371	49.466	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64313	51.920	ug/l	99
42) 1,2-Dichloroethane	6.074	62	106806	51.582	ug/l	100
43) Isopropyl Acetate	6.330	43	192468	51.503	ug/l	99
44) Trichloroethene	7.116	130	74009	49.838	ug/l	98
45) 1,2-Dichloropropane	7.421	63	82208	50.862	ug/l	99
46) Dibromomethane	7.574	93	56698	50.583	ug/l	99
47) Bromodichloromethane	7.811	83	114110	52.576	ug/l	98
48) Methyl methacrylate	7.683	41	91692	52.037	ug/l	99
49) 1,4-Dioxane	7.659	88	38686	1023.303	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	588239	258.917	ug/l	99
52) Toluene	8.714	92	198031	51.182	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	116558	53.069	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	129895	53.044	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	76273	51.281	ug/l	98
56) Ethyl methacrylate	9.110	69	126768	52.771	ug/l	99
57) 1,3-Dichloropropane	9.305	76	133222	51.191	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	361927	306.841	ug/l	99
59) 2-Hexanone	9.427	43	425326	259.830	ug/l	99
60) Dibromochloromethane	9.518	129	83627	52.573	ug/l	100
61) 1,2-Dibromoethane	9.604	107	77591	51.469	ug/l	100
64) Tetrachloroethene	9.269	164	60113	47.492	ug/l	99
65) Chlorobenzene	10.073	112	210623	48.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	68219	49.166	ug/l	99
67) Ethyl Benzene	10.189	91	377075	49.568	ug/l	100
68) m/p-Xylenes	10.299	106	280582	99.986	ug/l	99
69) o-Xylene	10.640	106	138735	49.270	ug/l	100
70) Styrene	10.652	104	230163	50.735	ug/l	99
71) Bromoform	10.799	173	53037	51.218	ug/l #	99
73) Isopropylbenzene	10.957	105	354838	49.263	ug/l	99
74) N-amyl acetate	10.841	43	166229	51.000	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	117303	47.393	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	125348	63.199	ug/l	83
77) Bromobenzene	11.195	156	79799	48.866	ug/l	99
78) n-propylbenzene	11.299	91	420391	50.565	ug/l	100
79) 2-Chlorotoluene	11.360	91	243433	47.642	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	288797	49.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37854	49.096	ug/l	99
82) 4-Chlorotoluene	11.451	91	277142	49.026	ug/l	99
83) tert-Butylbenzene	11.713	119	294574	49.817	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	291318	50.496	ug/l	99
85) sec-Butylbenzene	11.884	105	368710	50.355	ug/l	100
86) p-Isopropyltoluene	12.006	119	301888	51.268	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	148060	49.304	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	146583	48.277	ug/l	99
89) n-Butylbenzene	12.329	91	278914	53.540	ug/l	100
90) Hexachloroethane	12.536	117	55271	50.129	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	144478	48.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22187	49.115	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	90876	50.885	ug/l	100
94) Hexachlorobutadiene	13.719	225	35673	50.316	ug/l	99
95) Naphthalene	13.774	128	325482	50.417	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	89533	49.753	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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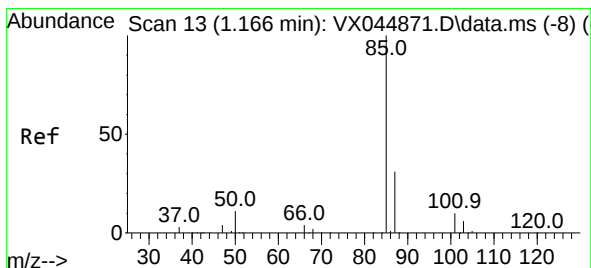
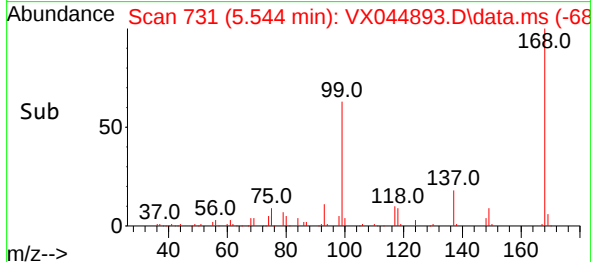
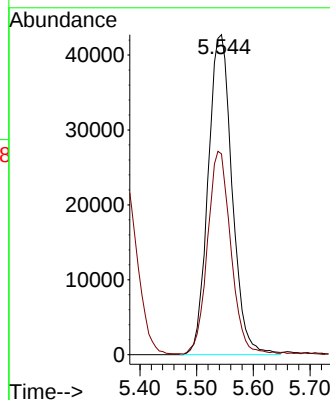
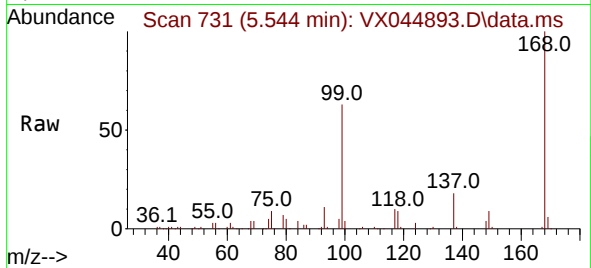




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

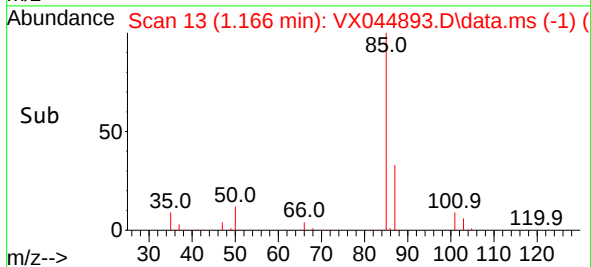
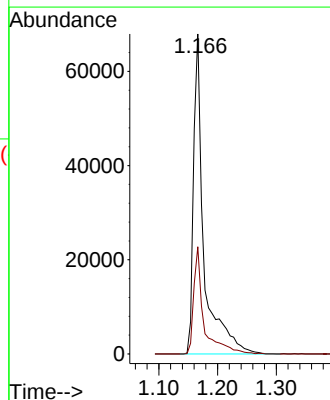
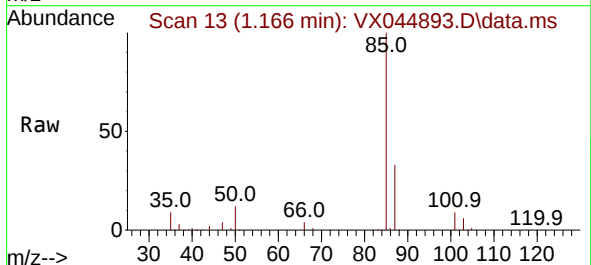
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 125474
Ion Ratio Lower Upper
168 100
99 62.4 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 47.415 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 85 Resp: 83442
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3

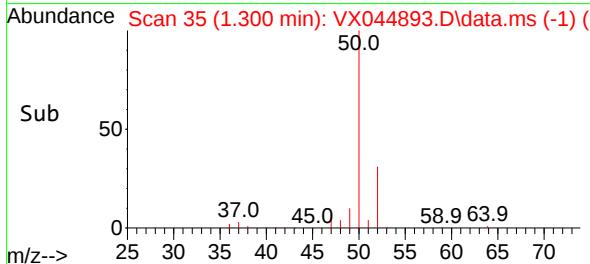
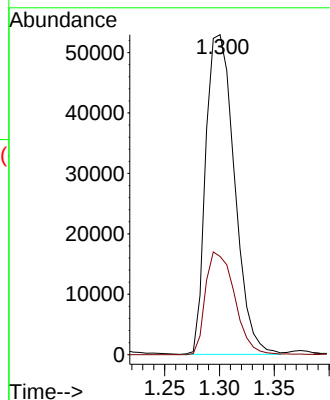
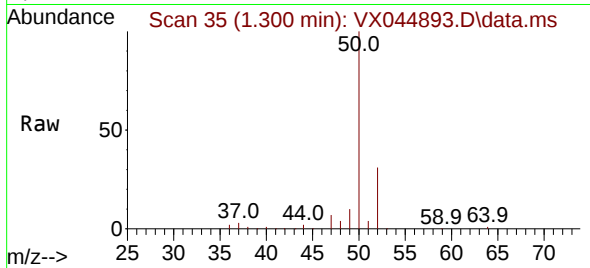




#3
Chloromethane
Concen: 45.059 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

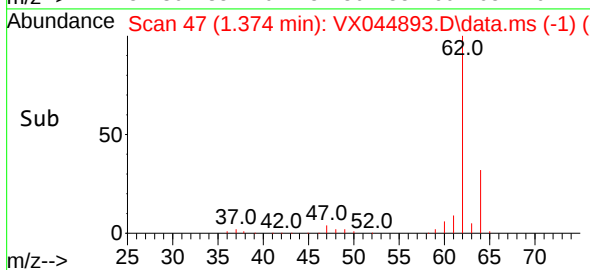
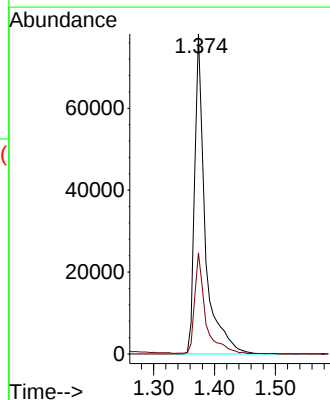
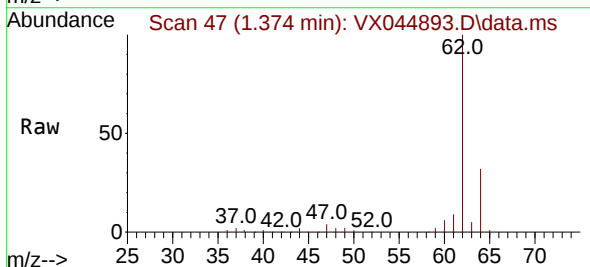
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 96511
Ion Ratio Lower Upper
50 100
52 30.7 25.9 38.9



#4
Vinyl Chloride
Concen: 45.534 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 62 Resp: 94484
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

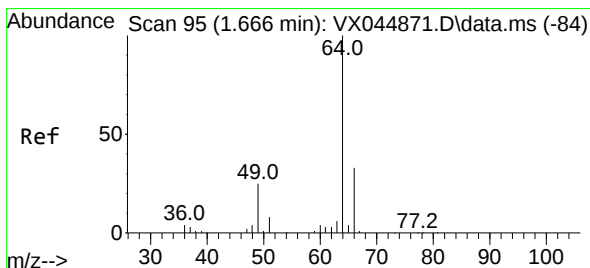
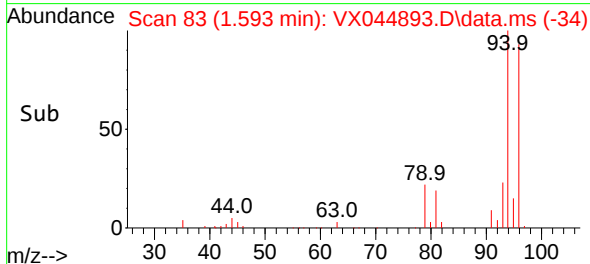
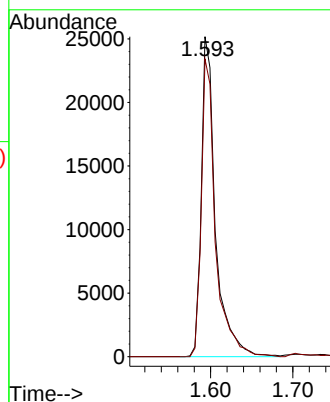
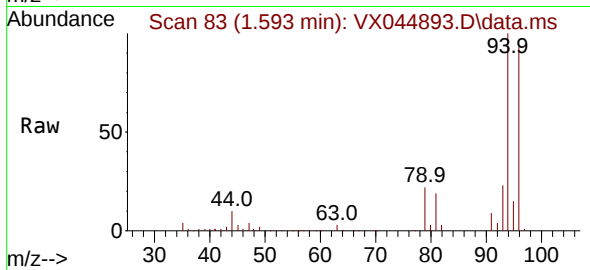




#5
 Bromomethane
 Concen: 48.444 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

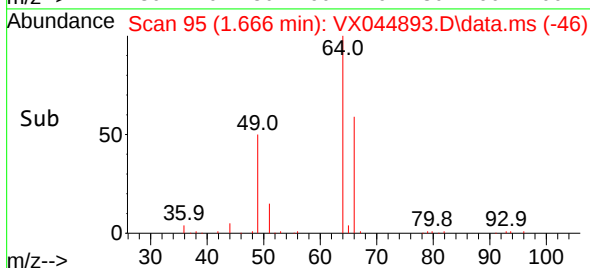
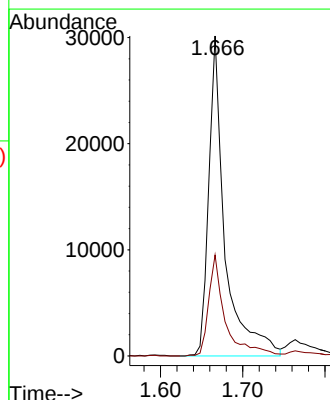
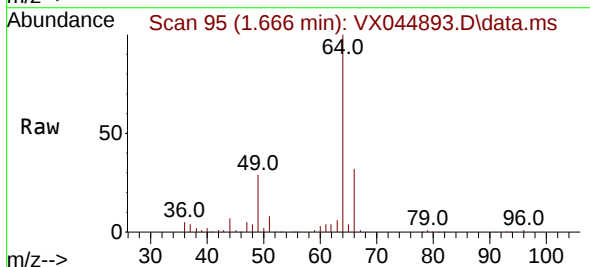
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 94 Resp: 30080
 Ion Ratio Lower Upper
 94 100
 96 93.0 71.6 107.4



#6
 Chloroethane
 Concen: 51.506 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion: 64 Resp: 41236
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.9 38.9

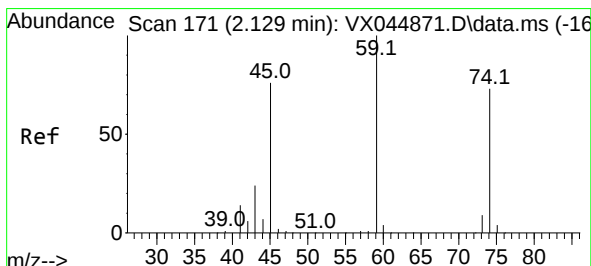
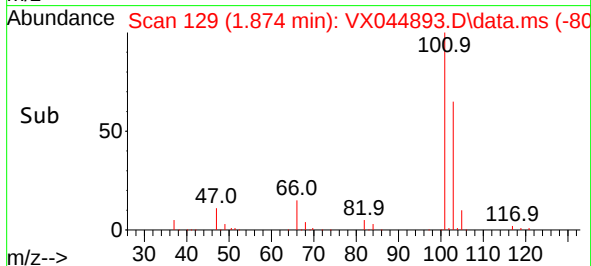
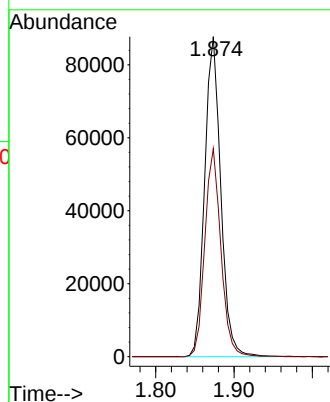
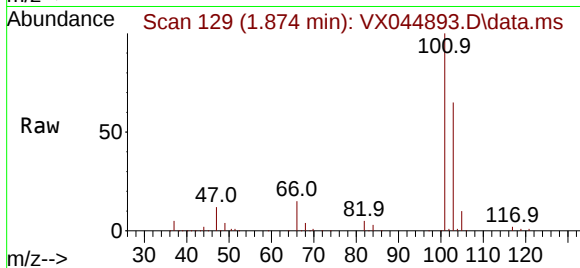




#7
Trichlorofluoromethane
Concen: 47.717 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

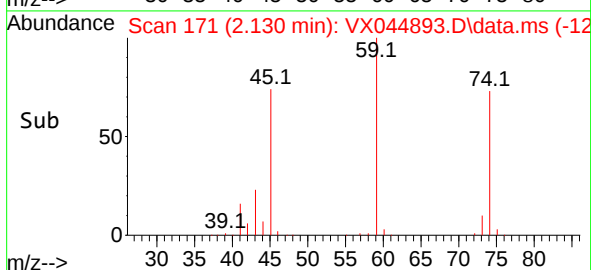
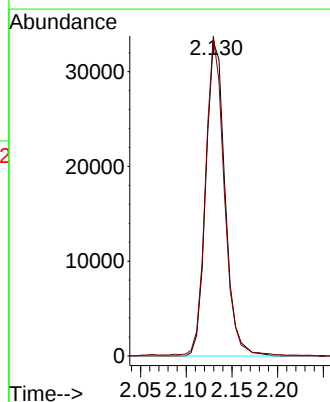
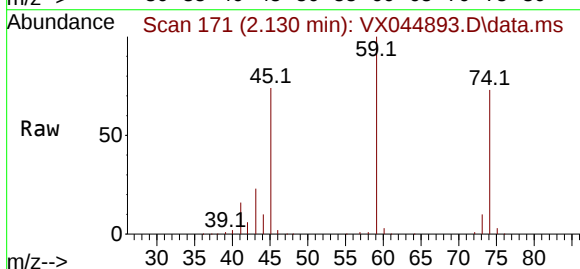
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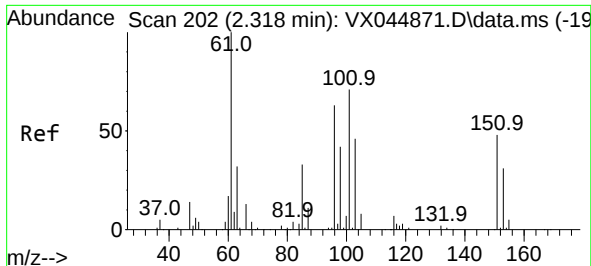
Tgt Ion:101 Resp: 125214
Ion Ratio Lower Upper
101 100
103 65.0 52.4 78.6



#8
Diethyl Ether
Concen: 50.688 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 74 Resp: 48238
Ion Ratio Lower Upper
74 100
45 100.0 51.1 153.4

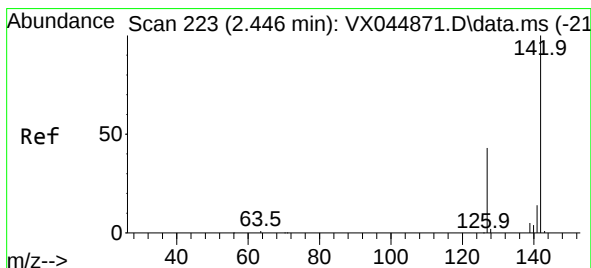
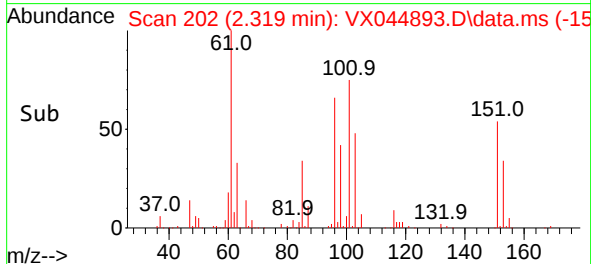
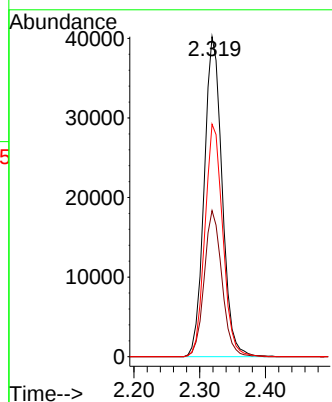
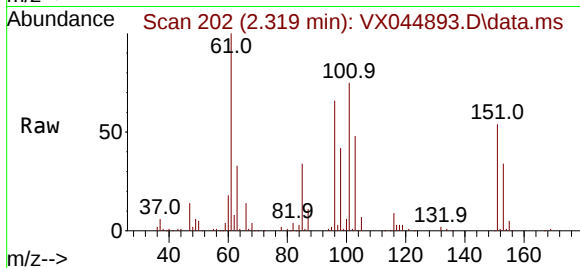




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.009 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

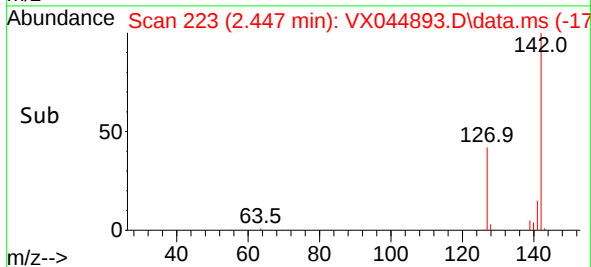
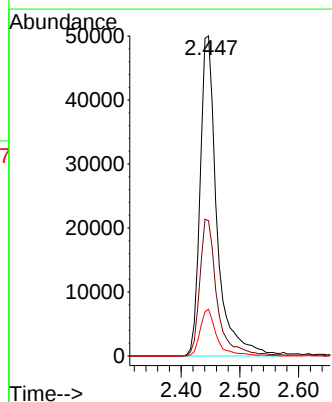
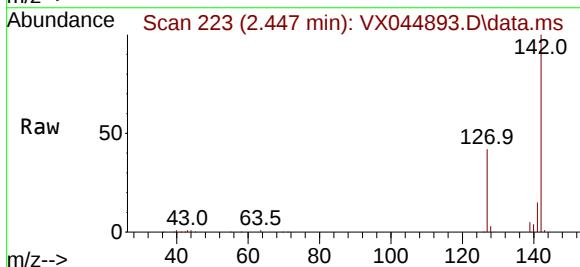
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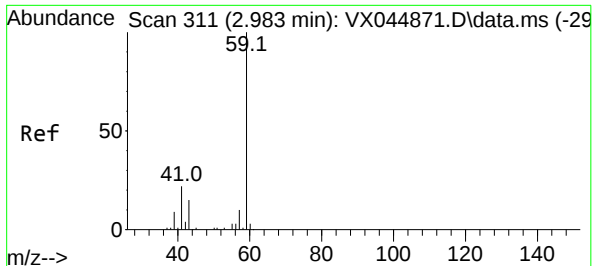
Tgt Ion:101 Resp: 76116
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 72.4 56.0 84.0



#10
Methyl Iodide
Concen: 48.499 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:142 Resp: 99655
Ion Ratio Lower Upper
142 100
127 43.9 34.3 51.5
141 14.5 11.4 17.2

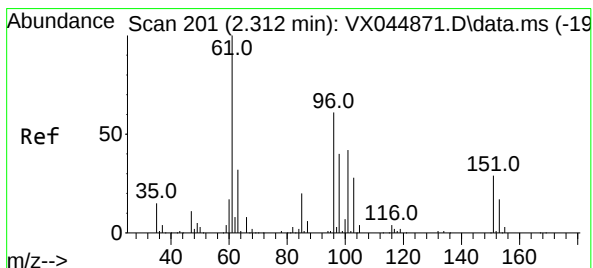
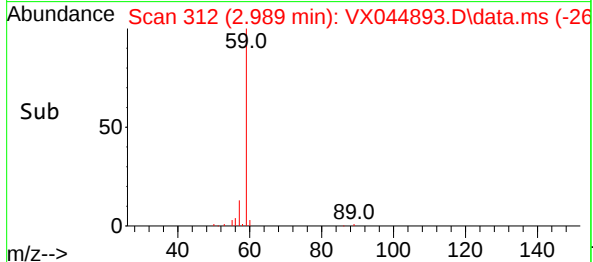
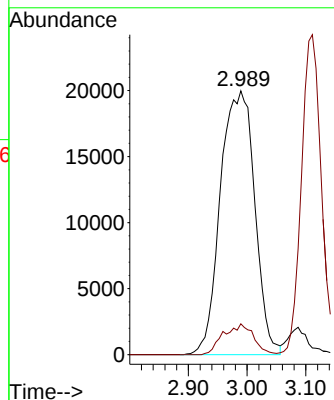
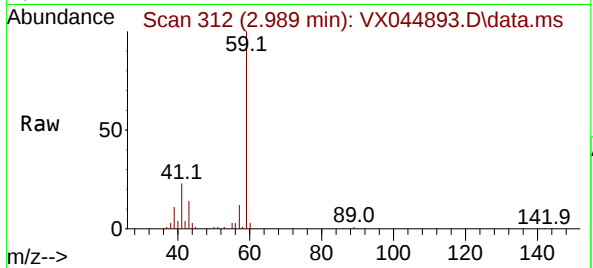




#11
Tert butyl alcohol
Concen: 238.084 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

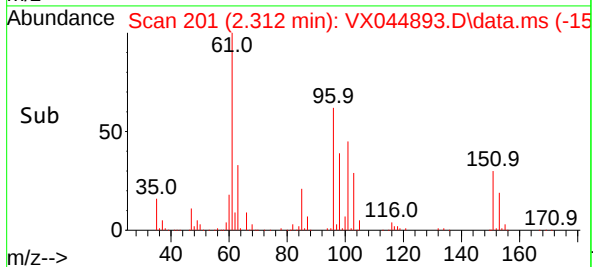
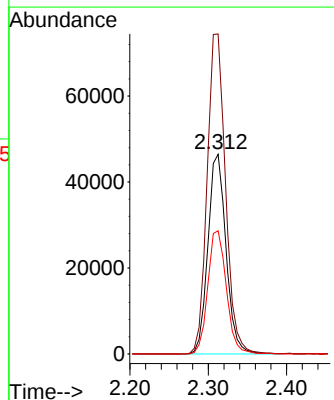
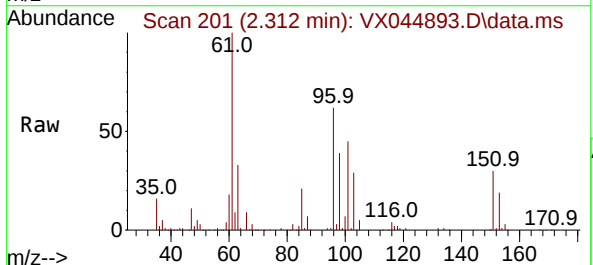
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

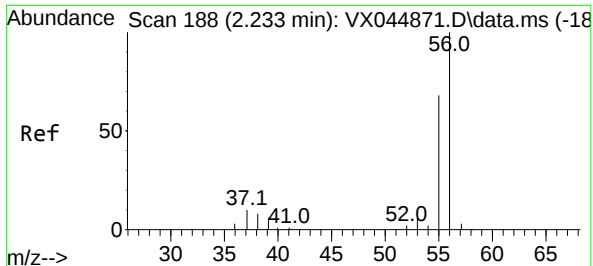
Tgt Ion: 59 Resp: 81125
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.197 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 96 Resp: 74712
Ion Ratio Lower Upper
96 100
61 160.2 130.2 195.4
98 61.7 52.2 78.4

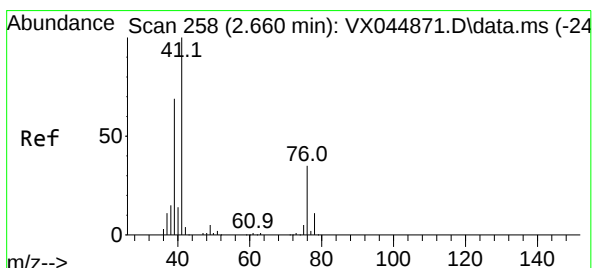
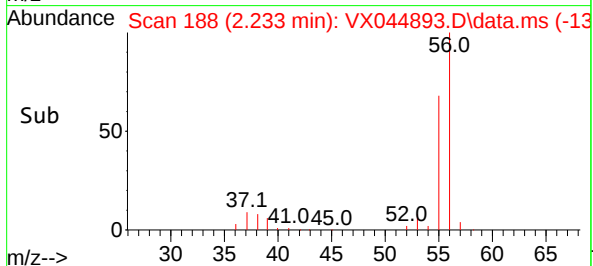
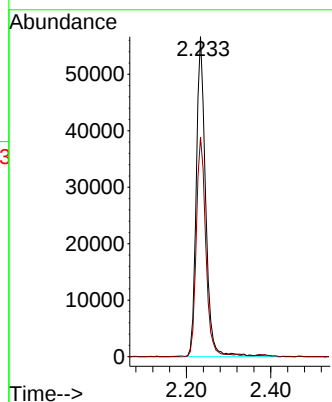
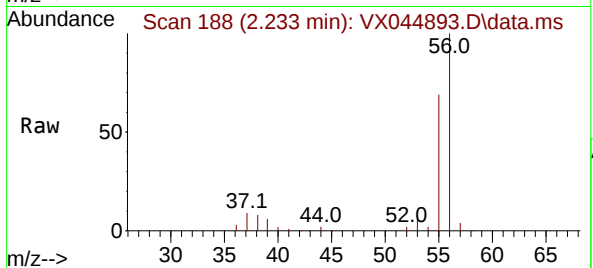




#13
Acrolein
Concen: 248.698 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

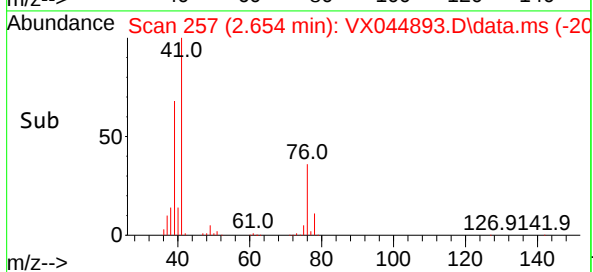
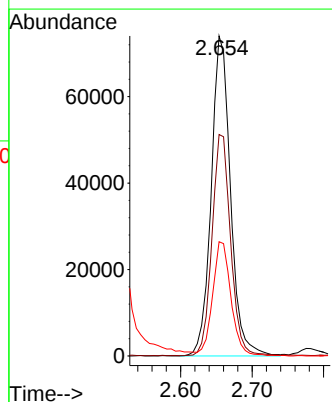
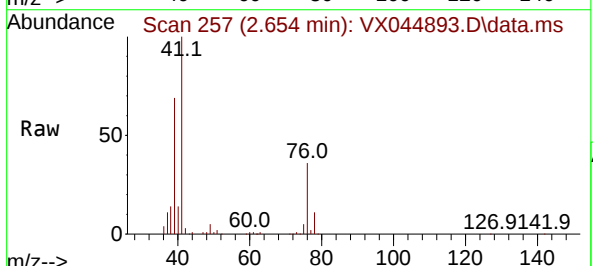
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

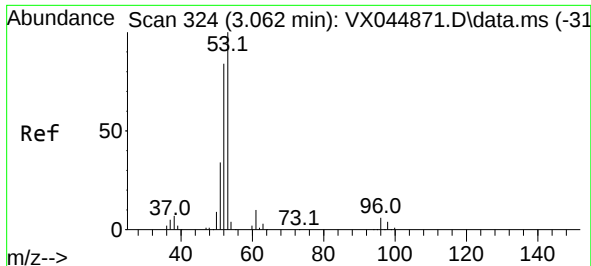
Tgt Ion: 56 Resp: 87432
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5



#14
Allyl chloride
Concen: 47.506 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 41 Resp: 138850
Ion Ratio Lower Upper
41 100
39 66.6 51.4 77.2
76 34.0 27.0 40.4

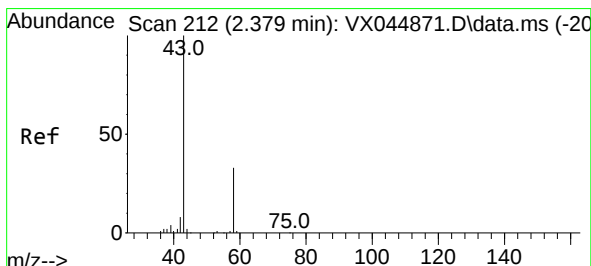
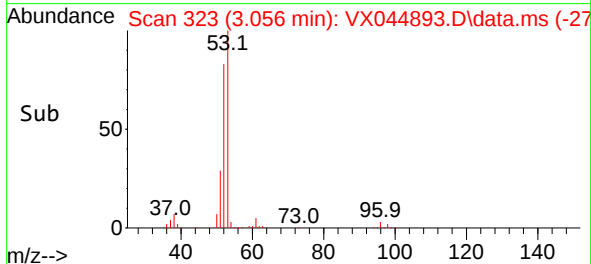
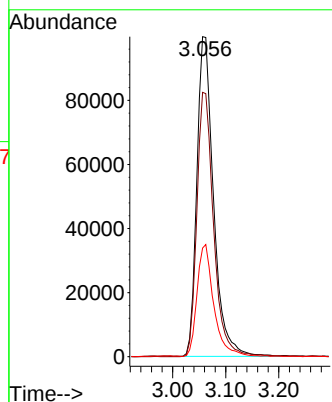
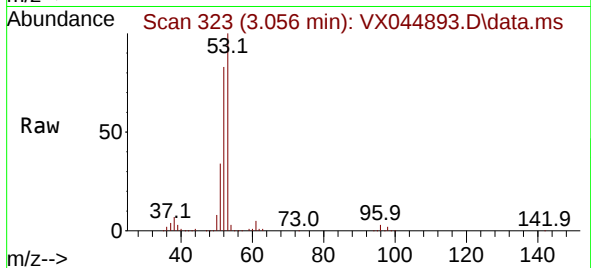




#15
Acrylonitrile
Concen: 240.274 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

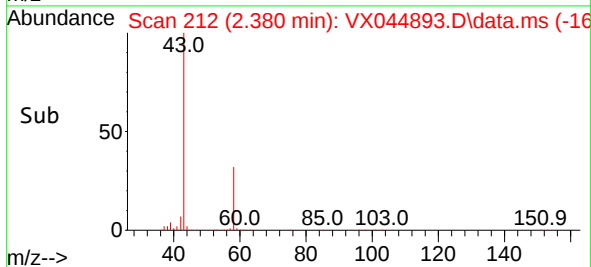
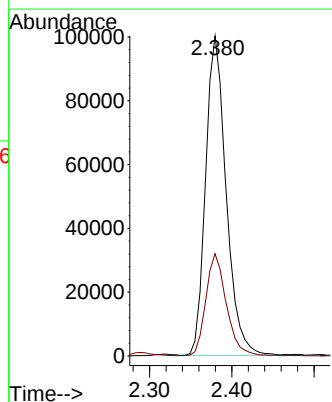
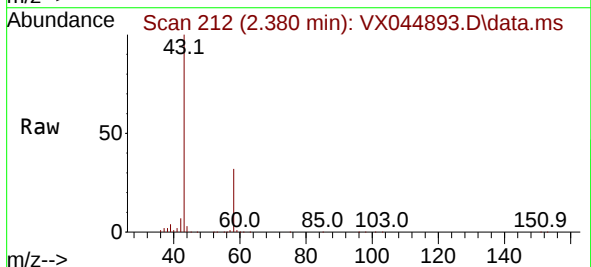
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 218594
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.6
51 34.9 28.0 42.0



#16
Acetone
Concen: 235.052 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 43 Resp: 173556
Ion Ratio Lower Upper
43 100
58 31.9 26.5 39.7

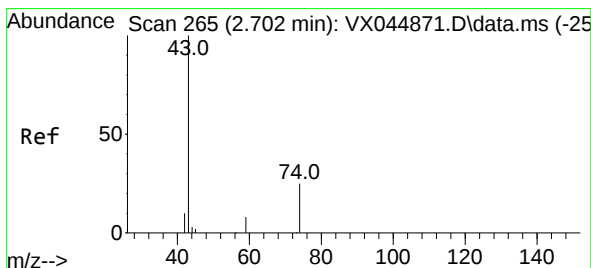
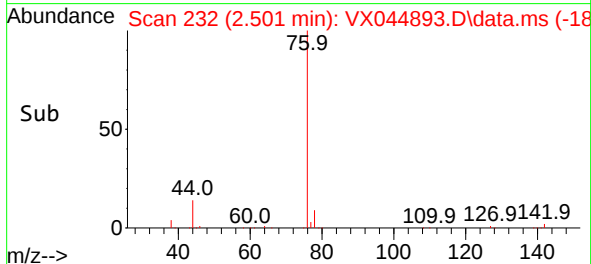
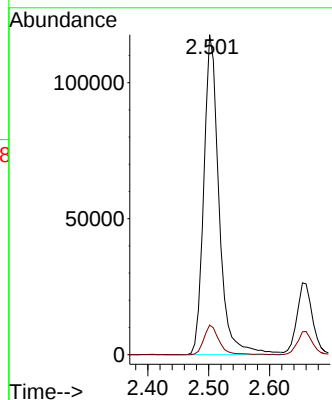
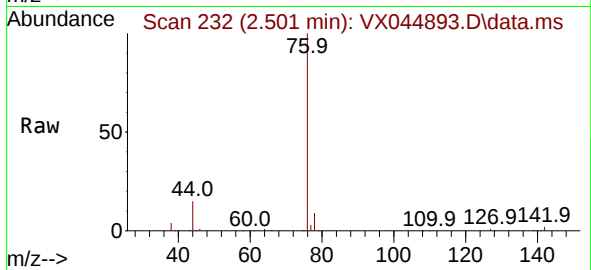




#17
Carbon Disulfide
Concen: 46.155 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

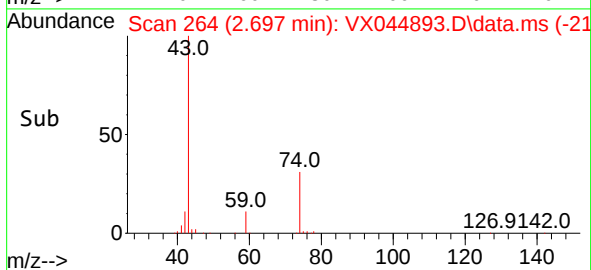
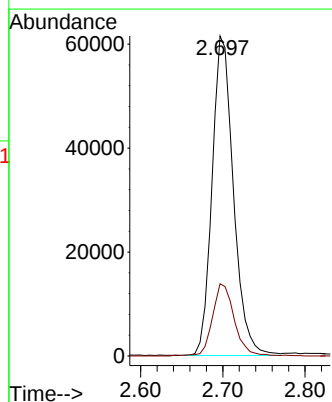
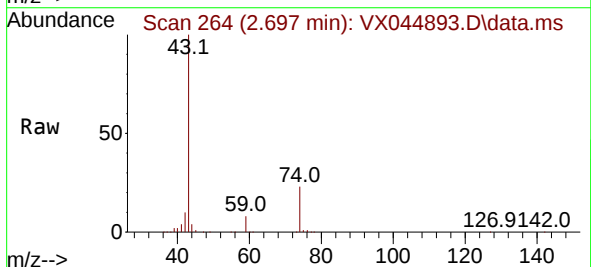
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

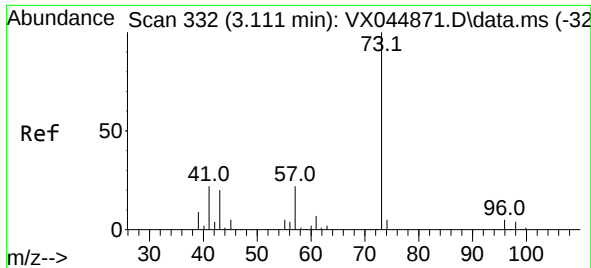
Tgt Ion: 76 Resp: 204689
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 47.651 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 43 Resp: 111028
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3

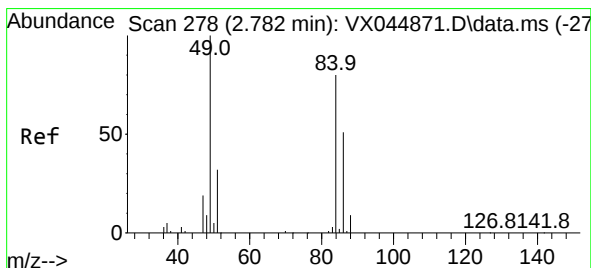
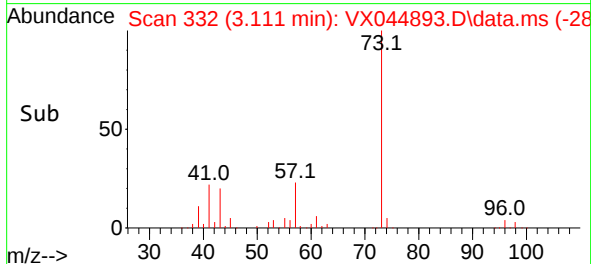
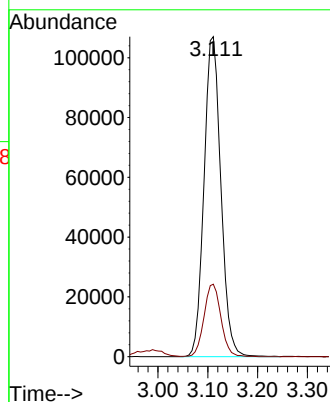
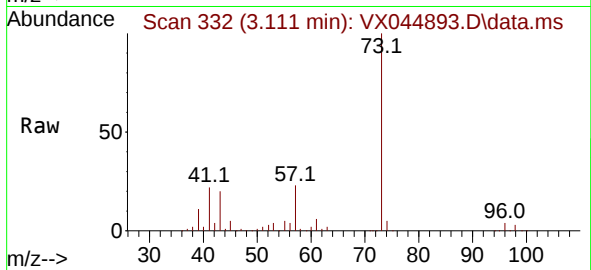




#19
Methyl tert-butyl Ether
Concen: 48.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

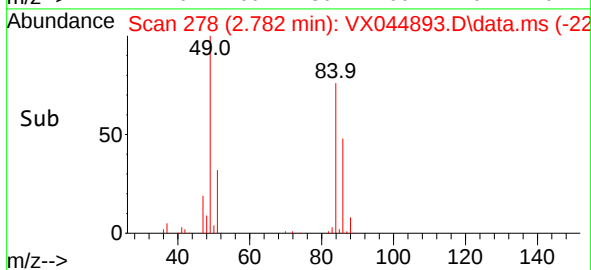
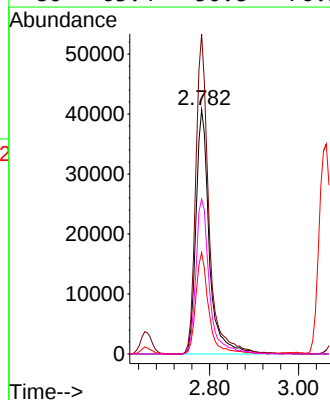
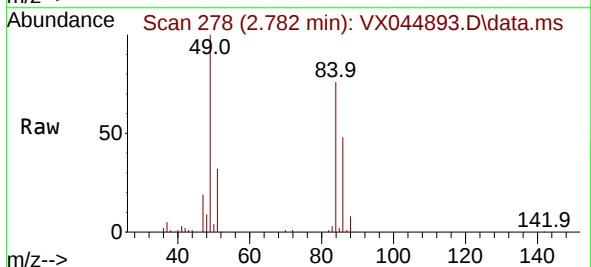
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

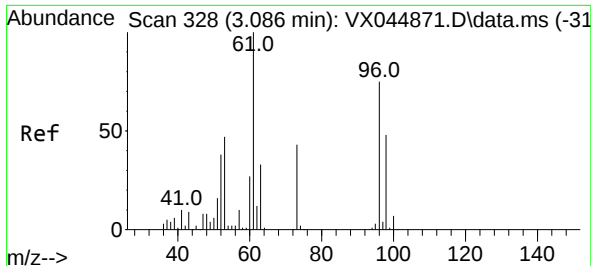
Tgt Ion: 73 Resp: 251205
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9



#20
Methylene Chloride
Concen: 46.958 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 84 Resp: 84927
Ion Ratio Lower Upper
84 100
49 131.1 100.1 150.1
51 41.5 31.7 47.5
86 63.4 50.8 76.2

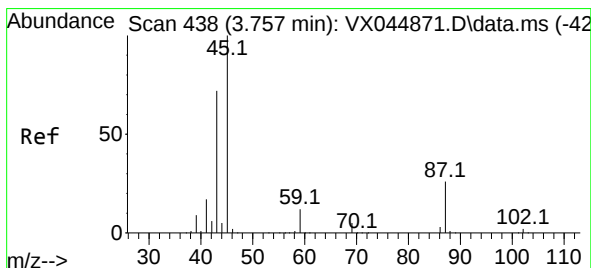
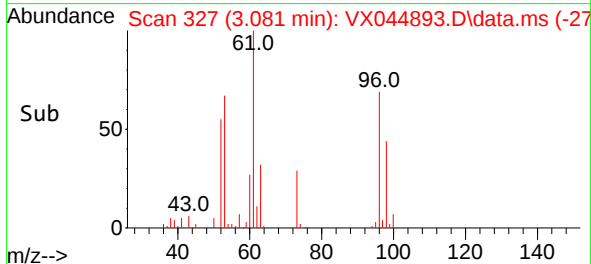
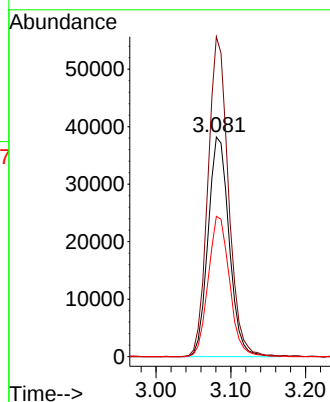
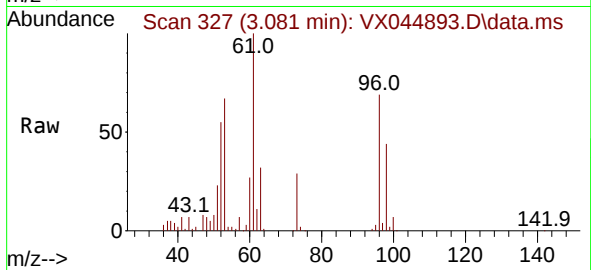




#21
trans-1,2-Dichloroethene
Concen: 47.048 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

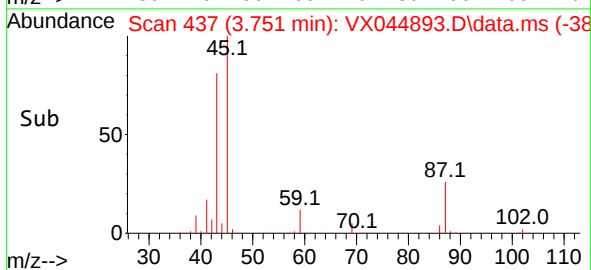
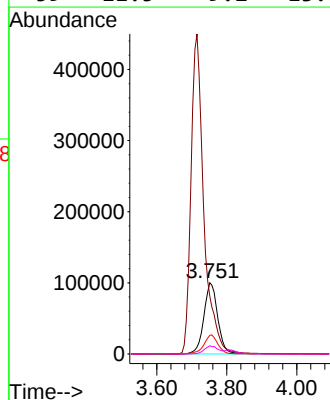
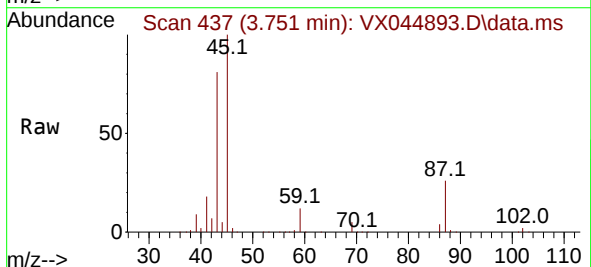
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

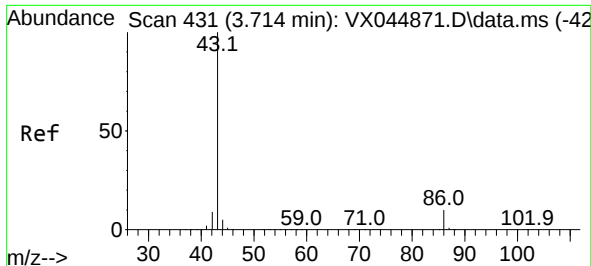
Tgt Ion: 96 Resp: 74888
Ion Ratio Lower Upper
96 100
61 145.6 106.0 159.0
98 63.8 50.6 76.0



#22
Diisopropyl ether
Concen: 49.830 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 45 Resp: 275541
Ion Ratio Lower Upper
45 100
43 80.9 58.0 87.0
87 26.0 20.7 31.1
59 11.5 9.2 13.8

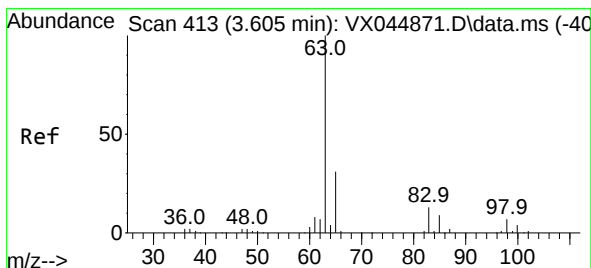
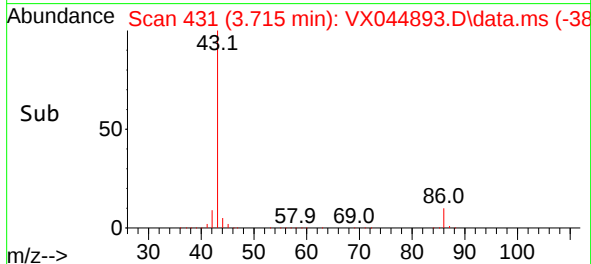
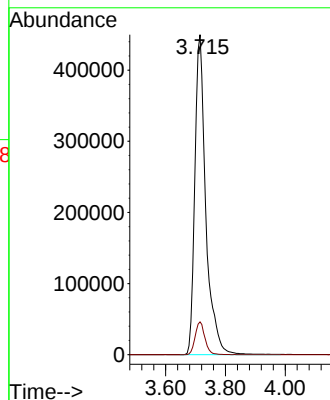
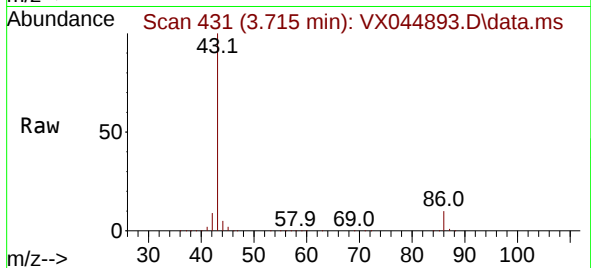




#23
 Vinyl Acetate
 Concen: 254.643 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

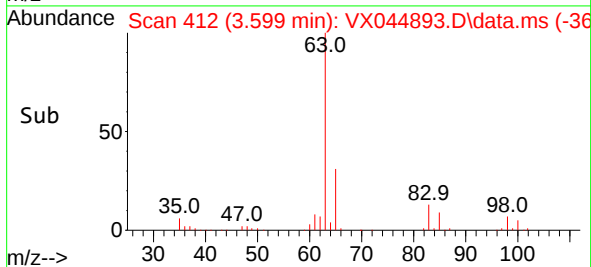
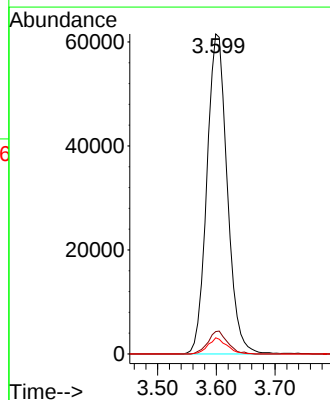
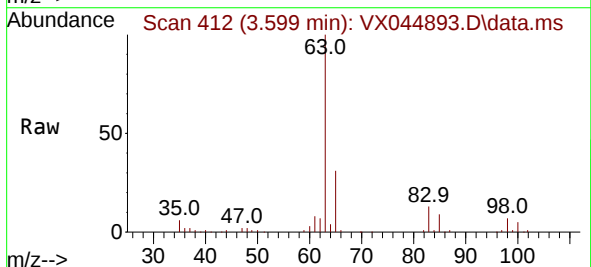
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

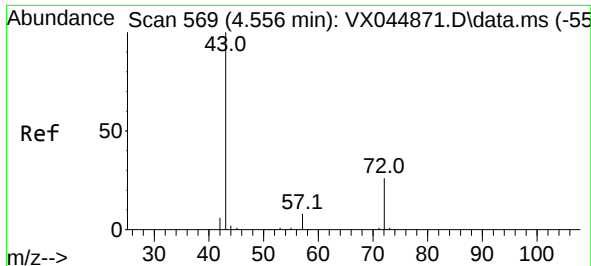
Tgt Ion: 43 Resp: 1147936
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 47.814 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion: 63 Resp: 147936
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 244.126 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

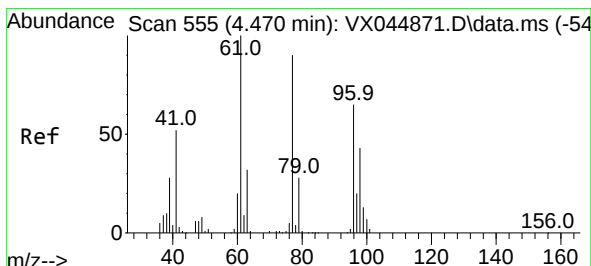
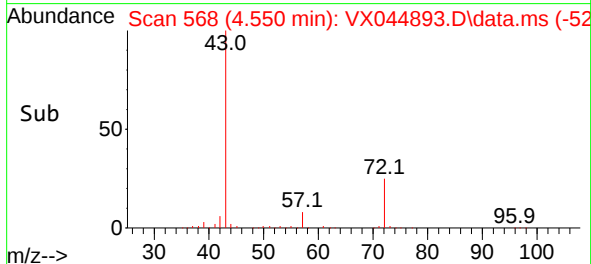
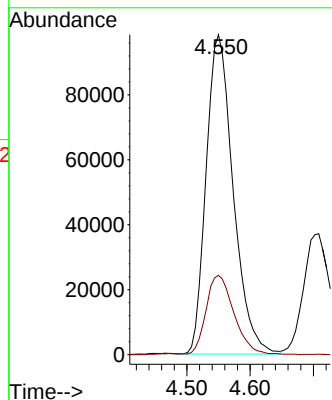
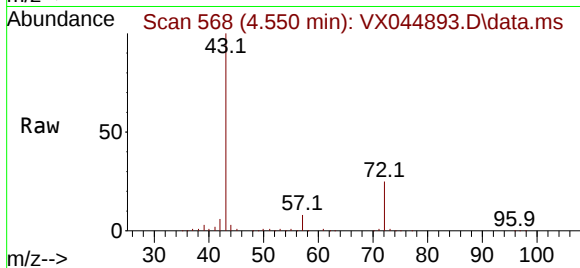
VSTDCCC050

Tgt Ion: 43 Resp: 292704

Ion Ratio Lower Upper

43 100

72 24.6 21.2 31.8



#26

2,2-Dichloropropane

Concen: 48.476 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX044893.D

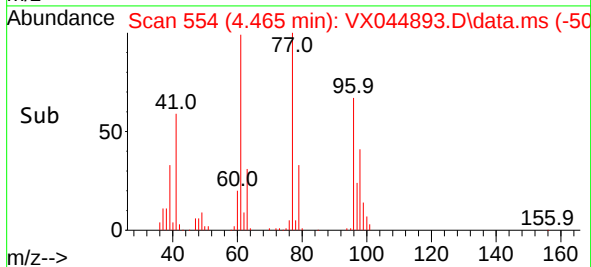
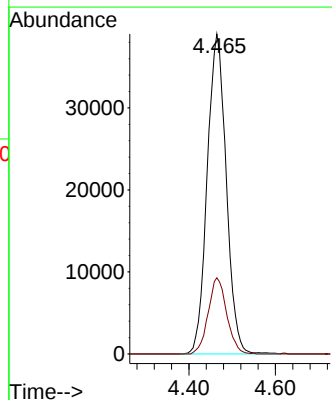
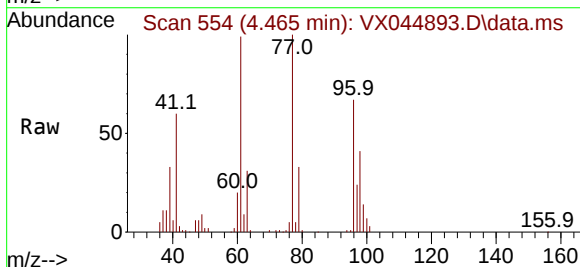
Acq: 11 Feb 2025 10:09

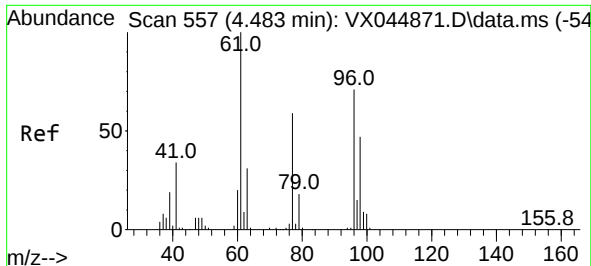
Tgt Ion: 77 Resp: 118943

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 48.054 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

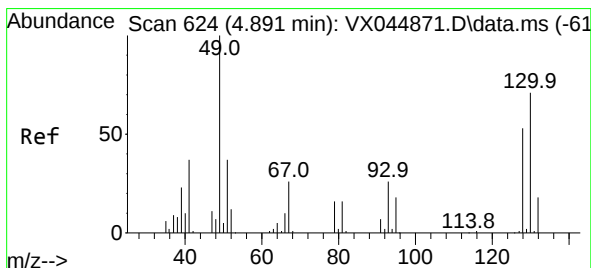
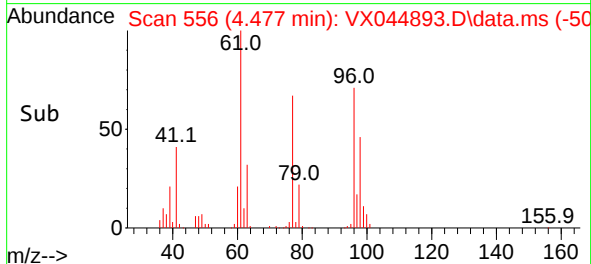
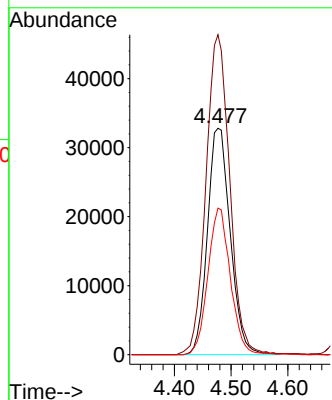
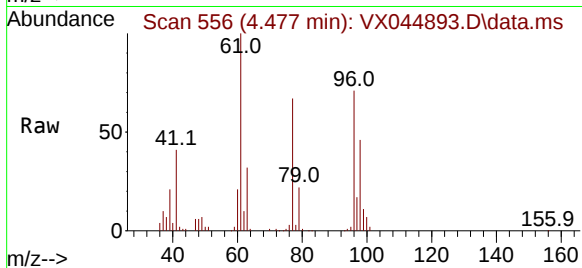
Tgt Ion: 96 Resp: 91876

Ion Ratio Lower Upper

96 100

61 147.0 0.0 294.0

98 63.6 0.0 131.2



#28

Bromochloromethane

Concen: 42.406 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

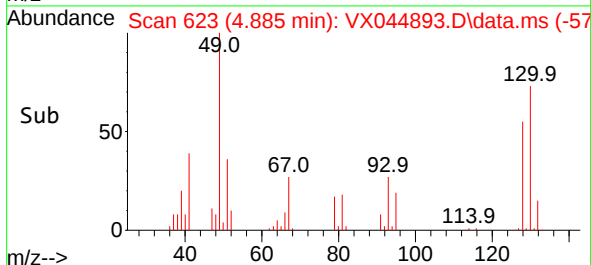
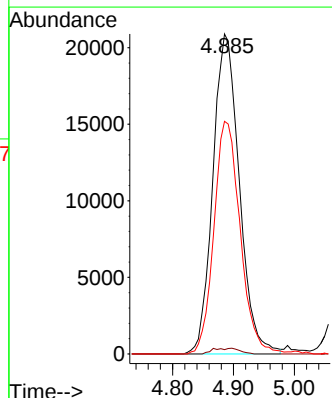
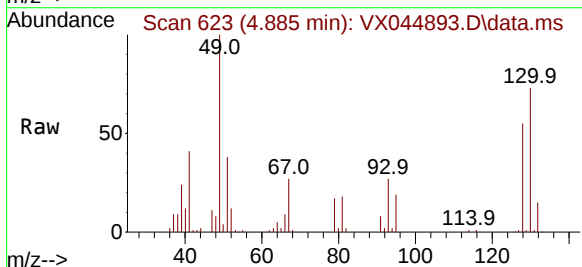
Tgt Ion: 49 Resp: 63054

Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.6

130 72.3 56.7 85.1





#29

Tetrahydrofuran

Concen: 242.178 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

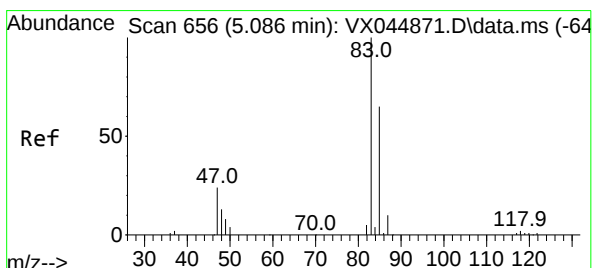
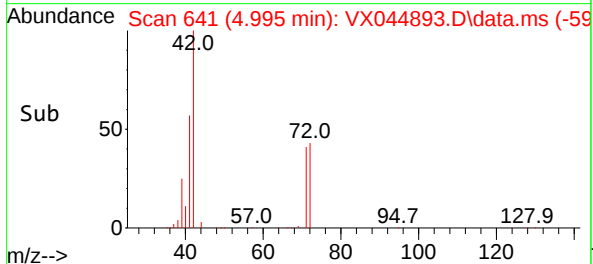
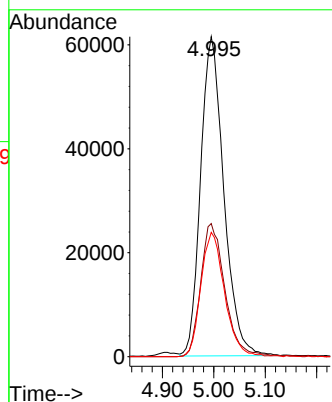
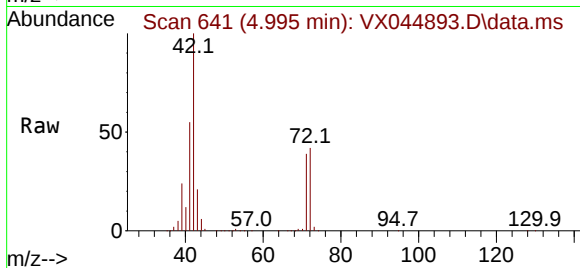
Tgt Ion: 42 Resp: 192811

Ion Ratio Lower Upper

42 100

72 43.3 35.0 52.4

71 39.6 32.6 48.8



#30

Chloroform

Concen: 47.919 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044893.D

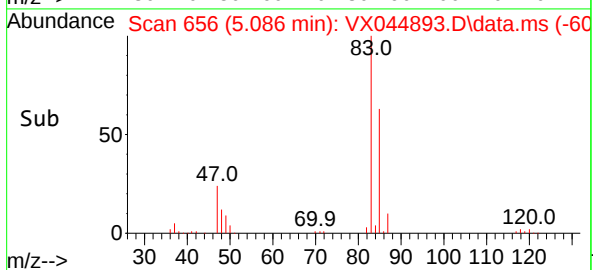
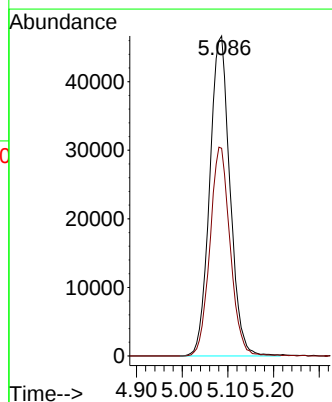
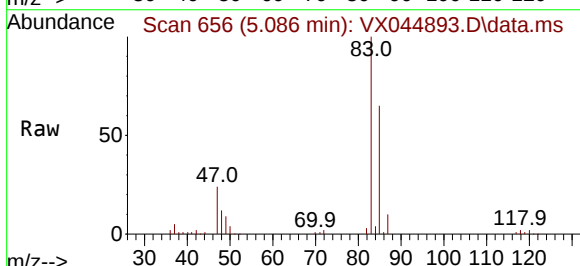
Acq: 11 Feb 2025 10:09

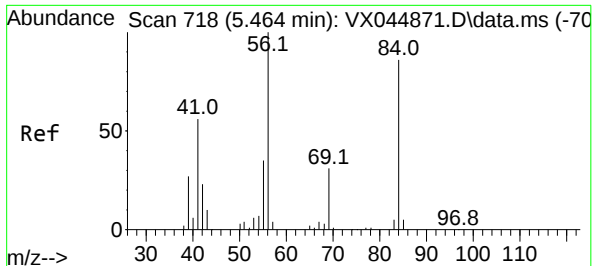
Tgt Ion: 83 Resp: 143782

Ion Ratio Lower Upper

83 100

85 64.9 52.1 78.1

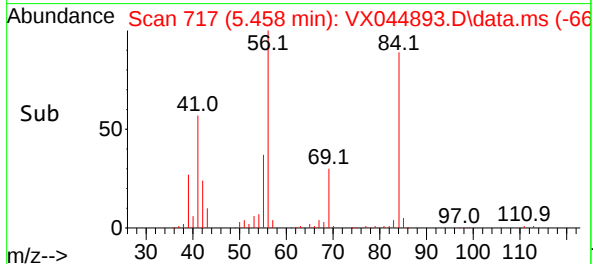
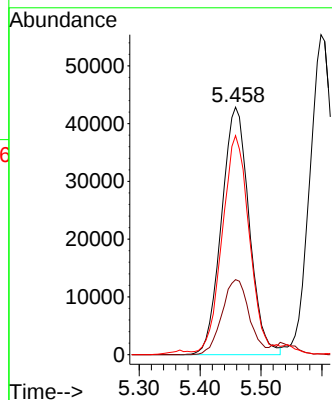
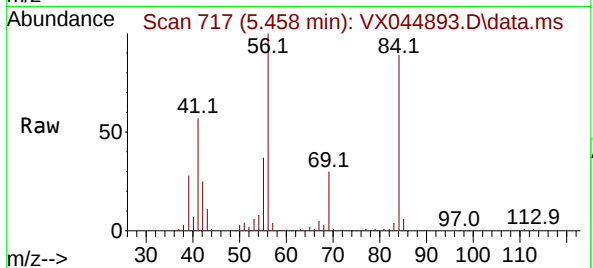




#31
Cyclohexane
Concen: 47.412 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

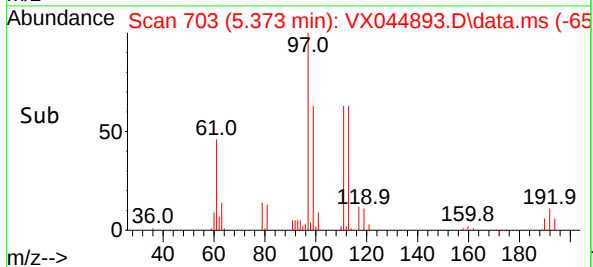
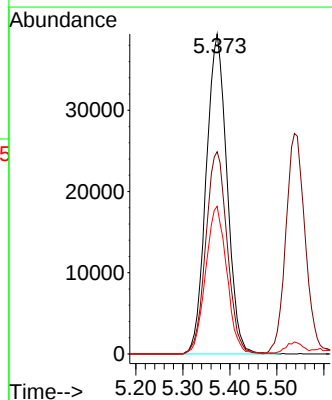
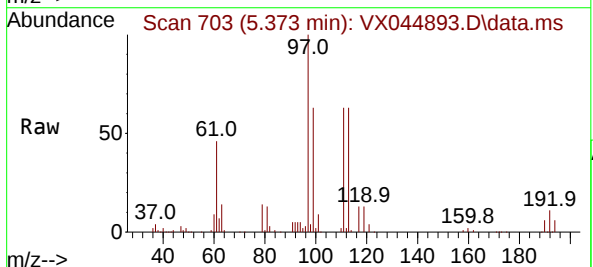
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

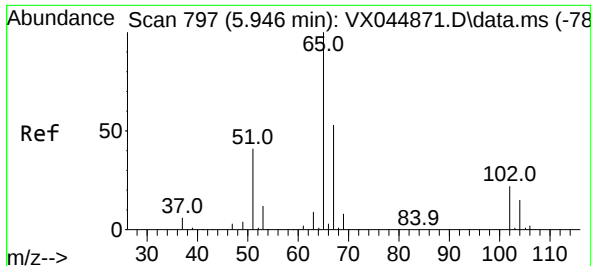
Tgt Ion: 56 Resp: 135237
Ion Ratio Lower Upper
56 100
69 30.3 24.4 36.6
84 86.7 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 47.601 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 97 Resp: 121149
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.6
61 46.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.640 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

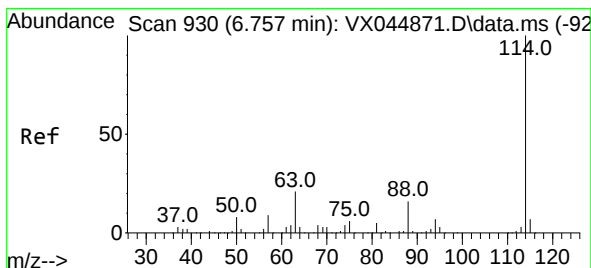
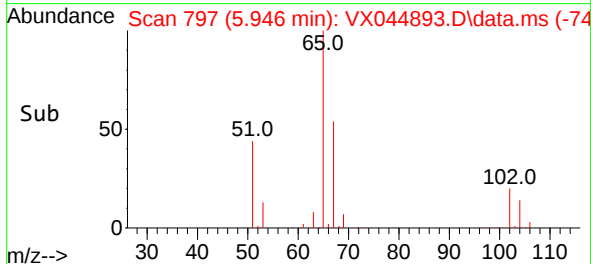
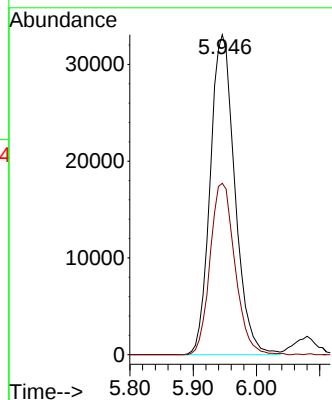
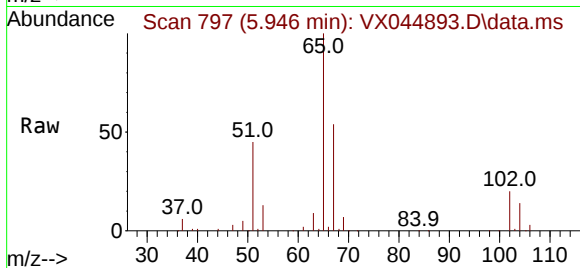
VSTDCCC050

Tgt Ion: 65 Resp: 89338

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

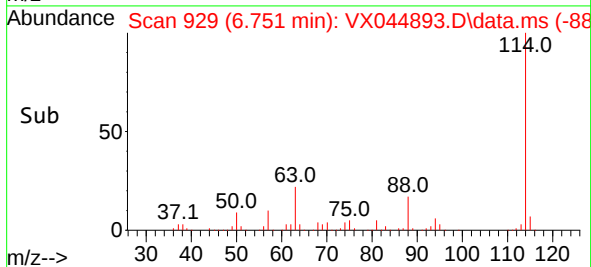
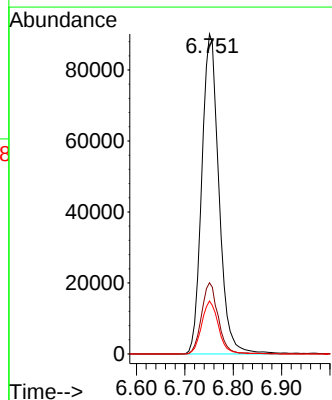
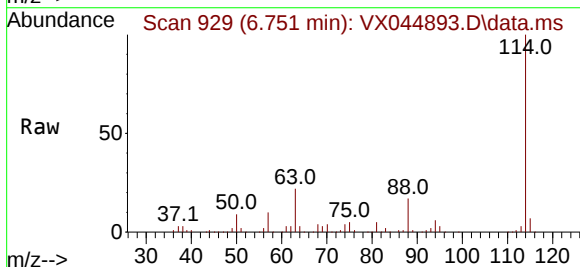
Tgt Ion: 114 Resp: 221806

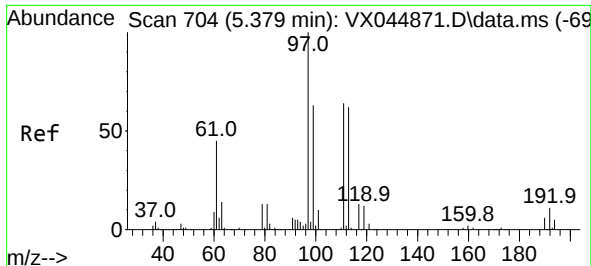
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.4

88 16.6 0.0 31.4

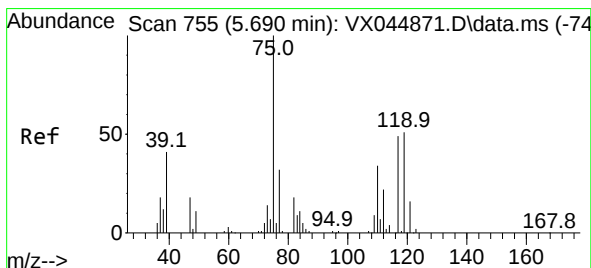
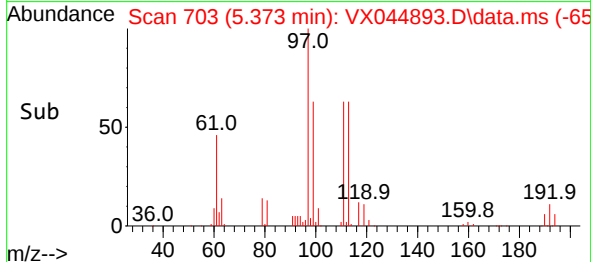
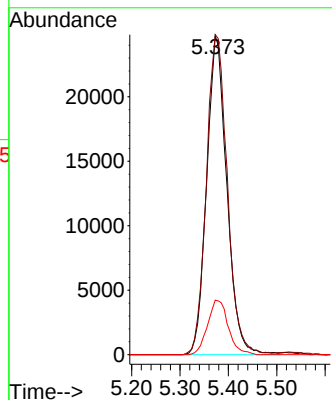
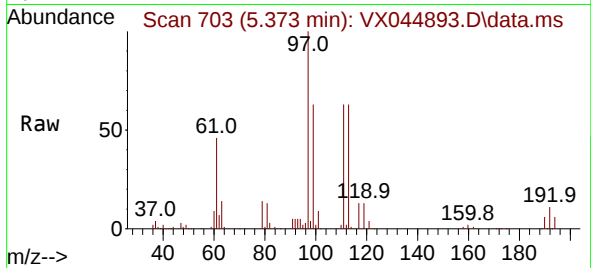




#35
 Dibromofluoromethane
 Concen: 49.705 ug/l
 RT: 5.373 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

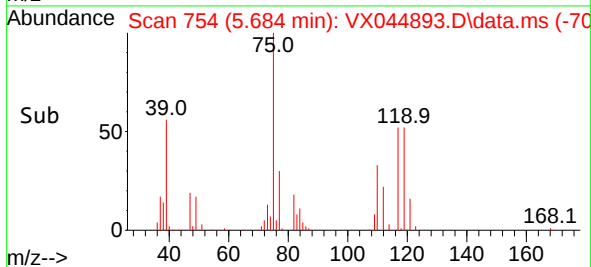
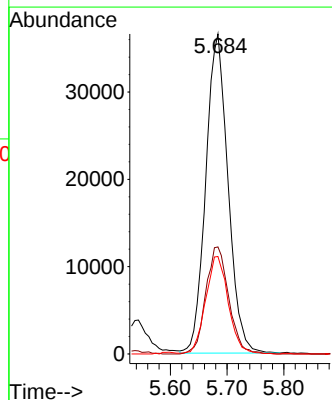
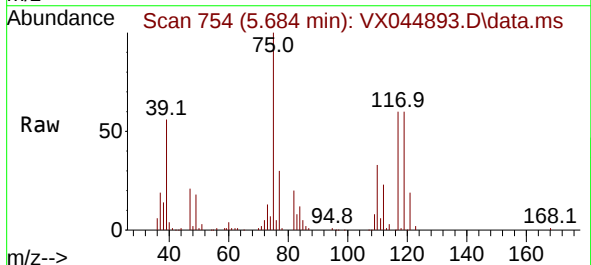
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

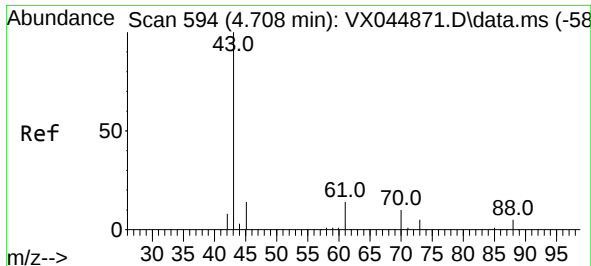
Tgt Ion:113 Resp: 71680
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.5 125.3
 192 17.6 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 47.950 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion: 75 Resp: 99764
 Ion Ratio Lower Upper
 75 100
 110 34.6 17.2 51.6
 77 31.2 24.6 37.0

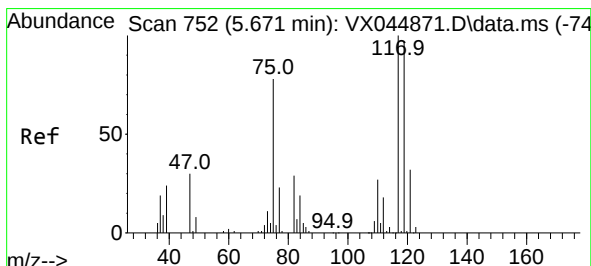
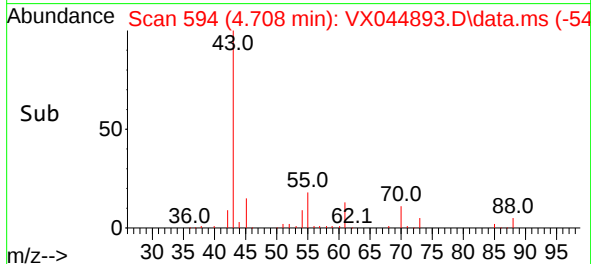
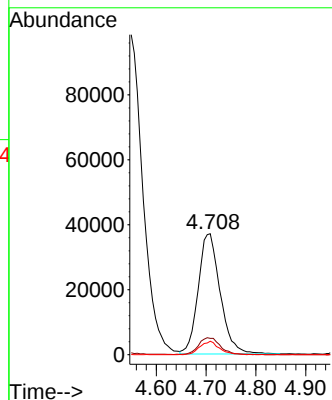
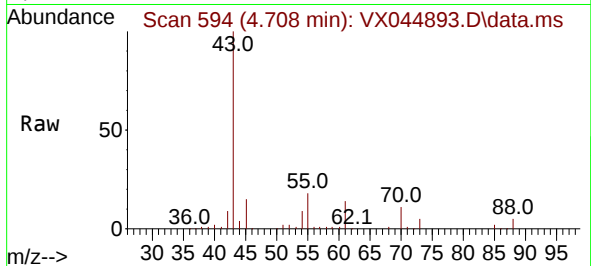




#37
Ethyl Acetate
Concen: 48.977 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

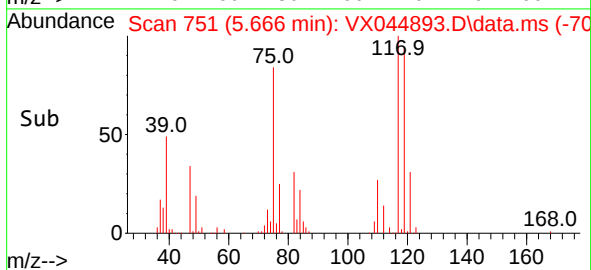
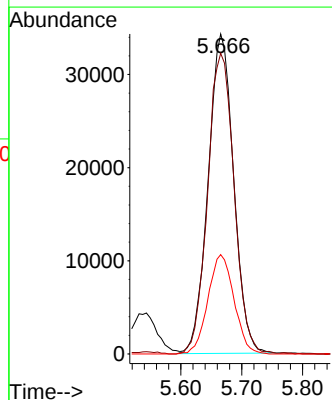
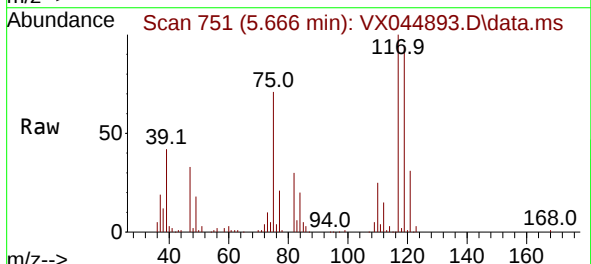
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 113342
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.4
70 9.9 8.2 12.2



#38
Carbon Tetrachloride
Concen: 48.890 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 117 Resp: 99680
Ion Ratio Lower Upper
117 100
119 93.9 77.5 116.3
121 31.1 25.6 38.4





#39

Methylcyclohexane

Concen: 52.500 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

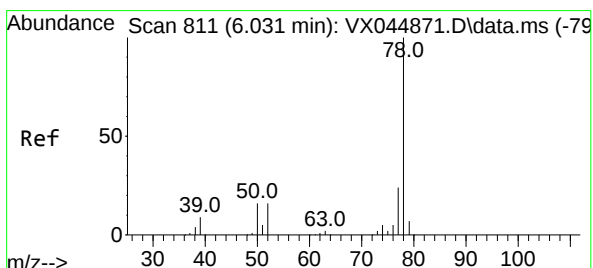
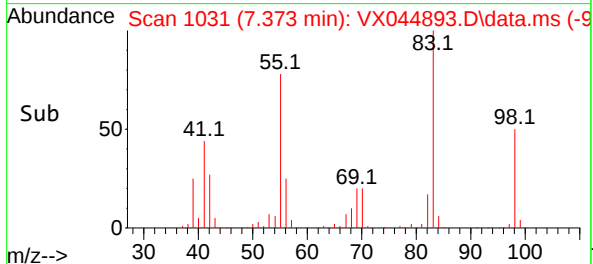
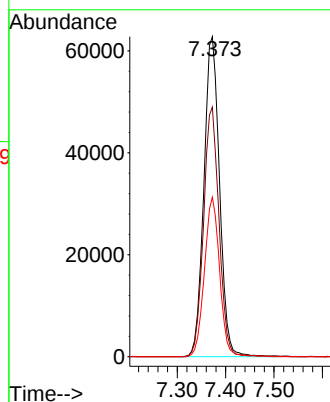
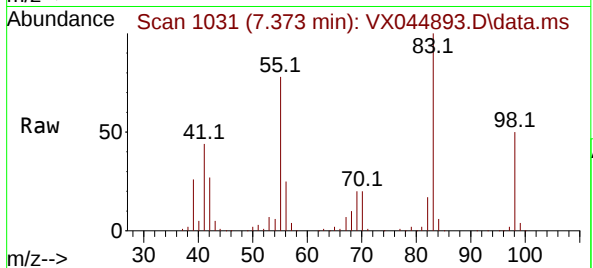
Tgt Ion: 83 Resp: 141217

Ion Ratio Lower Upper

83 100

55 78.0 61.3 91.9

98 49.8 37.0 55.6



#40

Benzene

Concen: 49.466 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044893.D

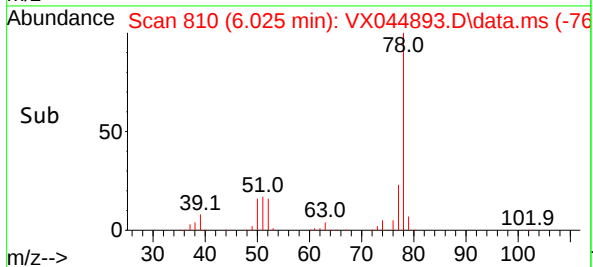
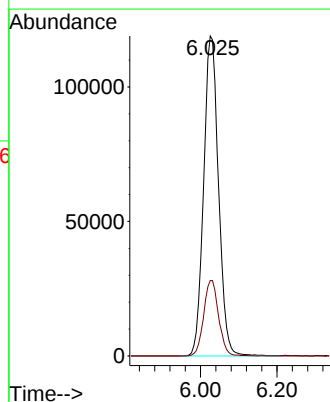
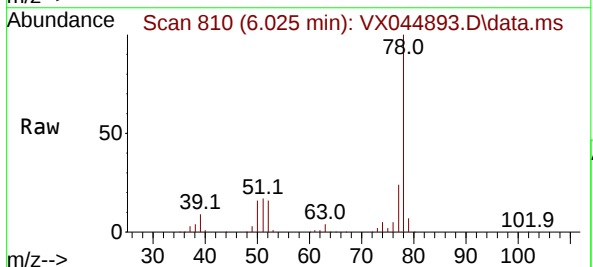
Acq: 11 Feb 2025 10:09

Tgt Ion: 78 Resp: 321371

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

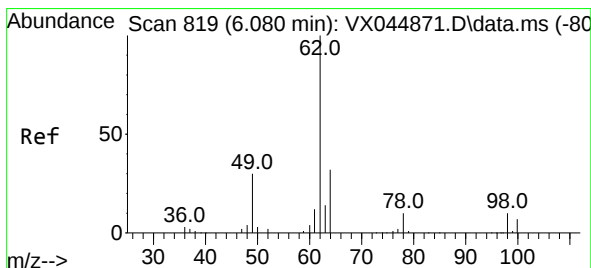
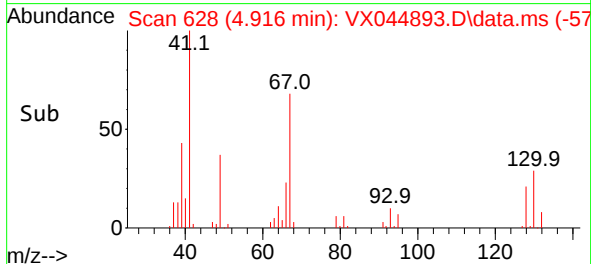
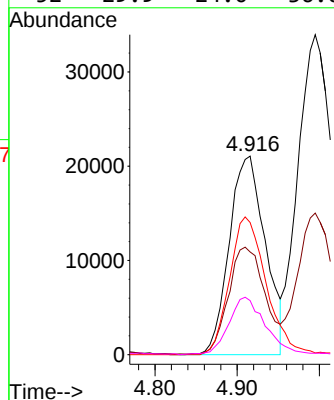
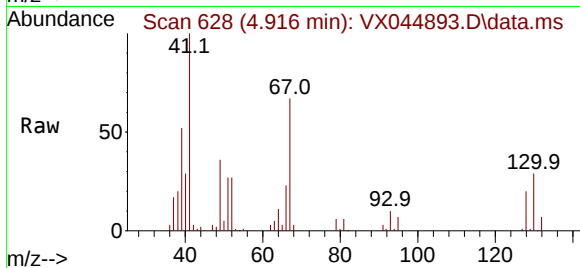




#41
Methacrylonitrile
Concen: 51.920 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

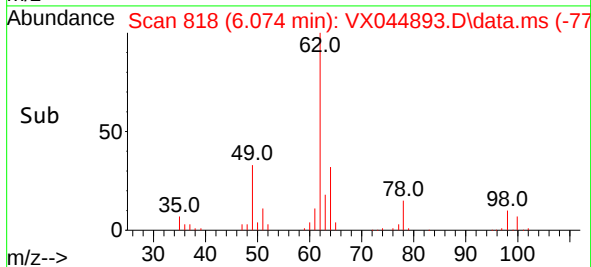
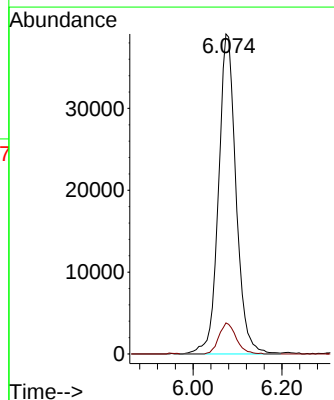
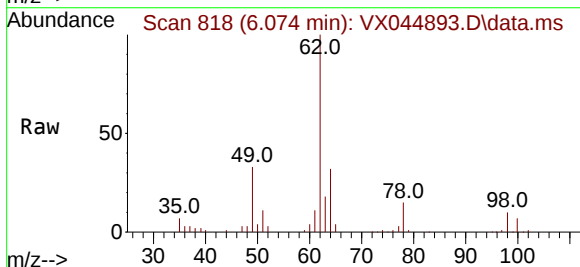
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 64313
Ion Ratio	Lower Upper
41 100	
39 54.4	43.1 64.7
67 70.9	57.0 85.6
52 29.9	24.0 36.0



#42
1,2-Dichloroethane
Concen: 51.582 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 62	Resp: 106806
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.4

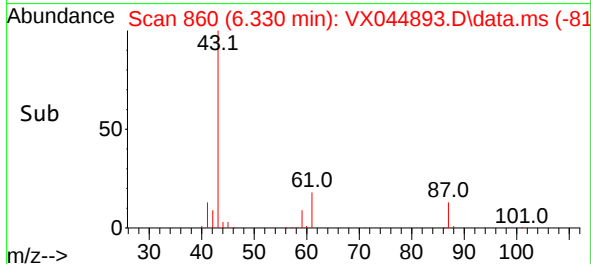
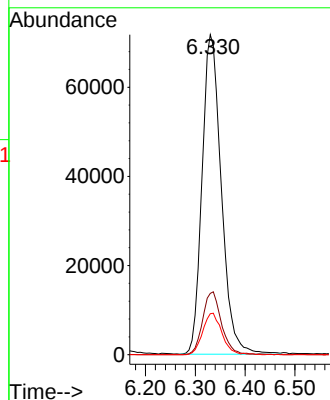
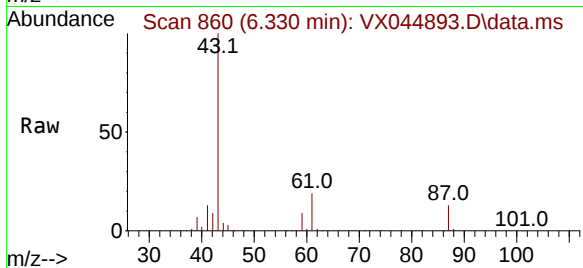




#43
Isopropyl Acetate
Concen: 51.503 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

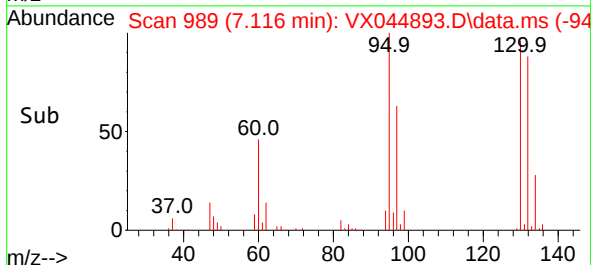
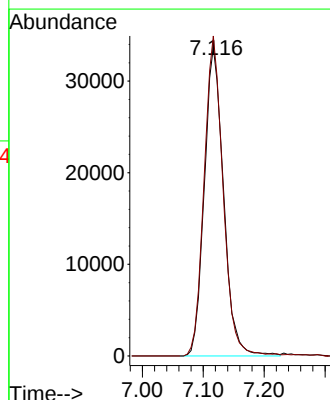
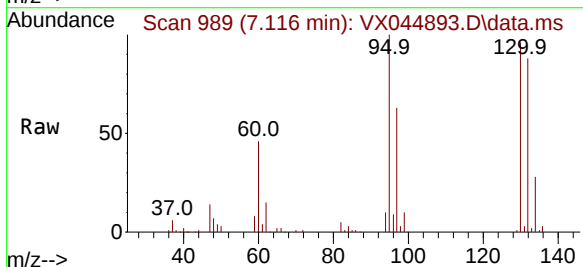
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

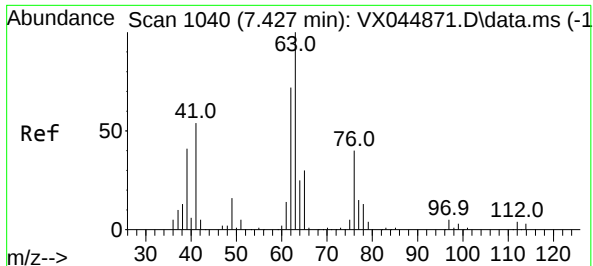
Tgt Ion: 43 Resp: 192468
Ion Ratio Lower Upper
43 100
61 19.2 15.8 23.8
87 12.9 10.0 15.0



#44
Trichloroethene
Concen: 49.838 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:130 Resp: 74009
Ion Ratio Lower Upper
130 100
95 103.7 0.0 202.4





#45

1,2-Dichloropropane

Concen: 50.862 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

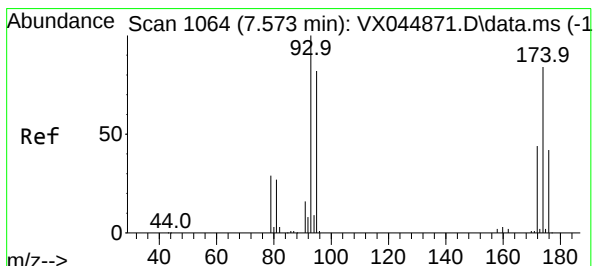
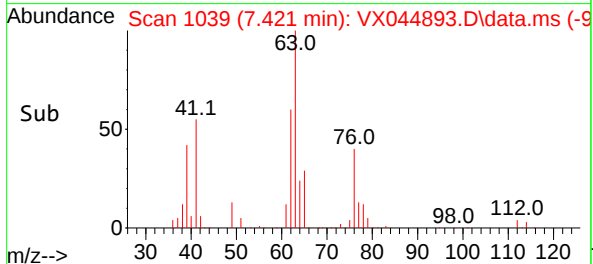
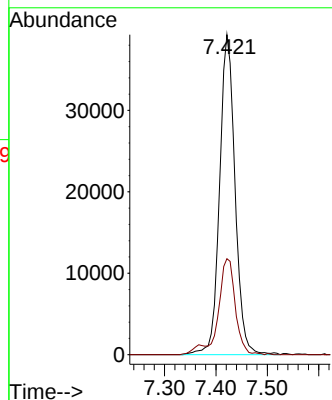
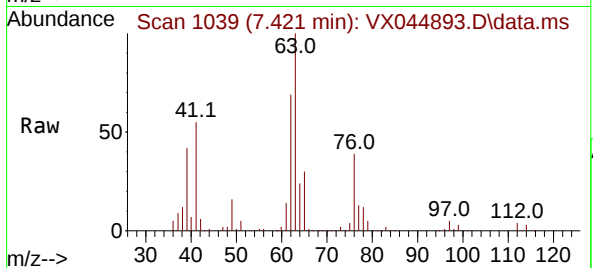
VSTDCCC050

Tgt Ion: 63 Resp: 82208

Ion Ratio Lower Upper

63 100

65 30.0 24.2 36.4



#46

Dibromomethane

Concen: 50.583 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

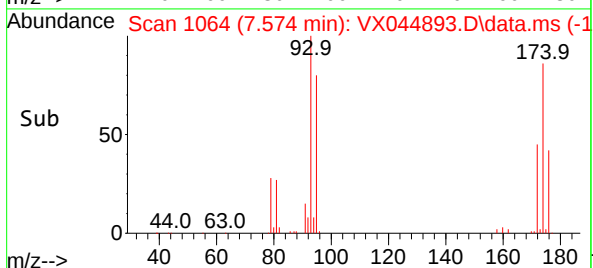
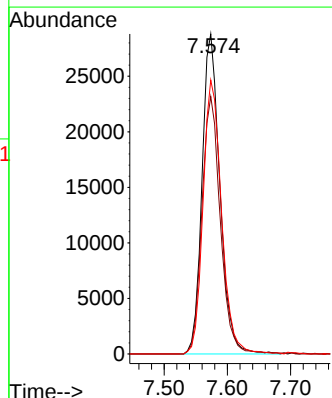
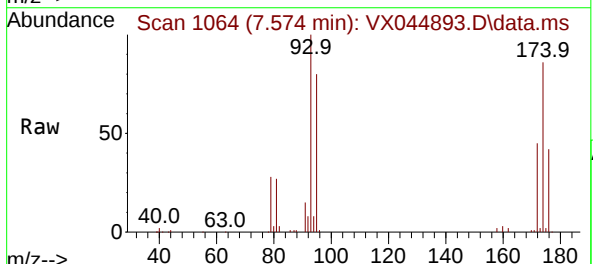
Tgt Ion: 93 Resp: 56698

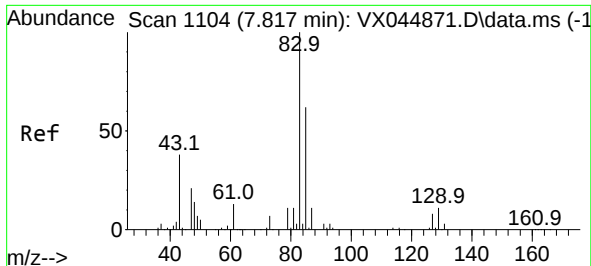
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 88.6 69.9 104.9

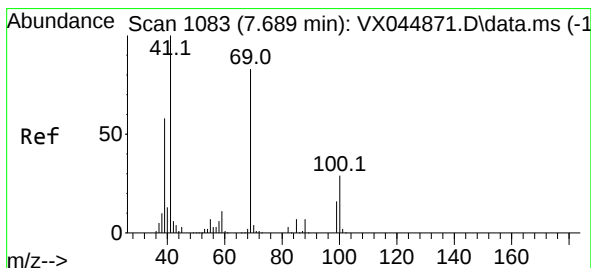
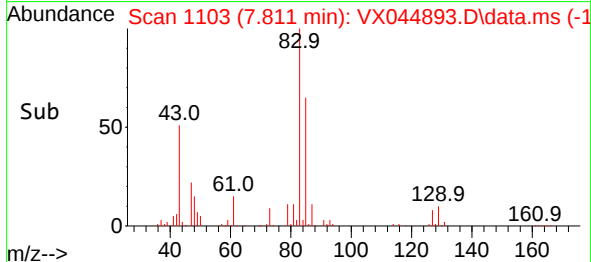
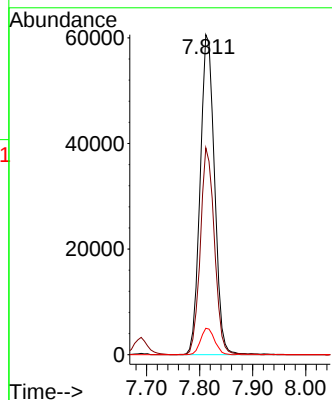
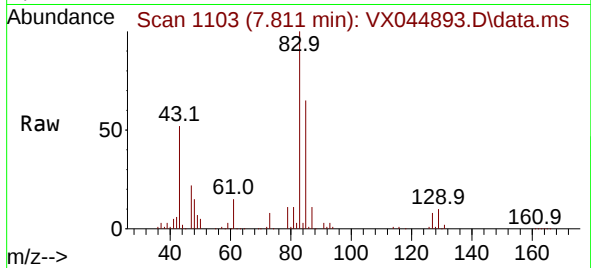




#47
Bromodichloromethane
Concen: 52.576 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

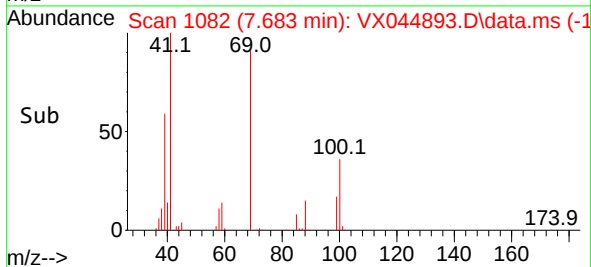
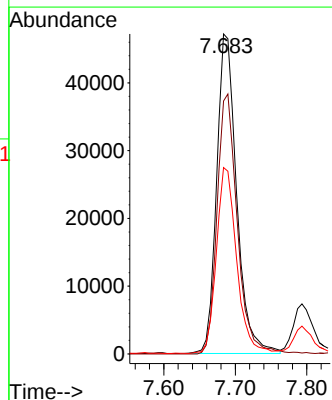
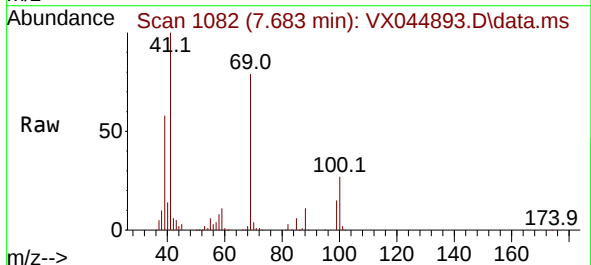
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

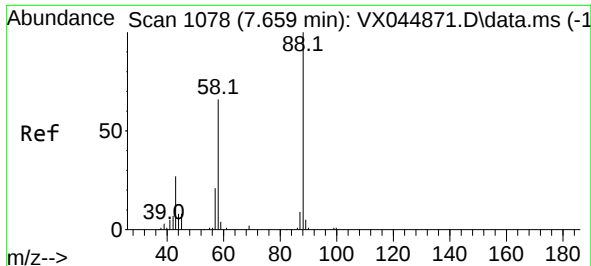
Tgt Ion: 83 Resp: 114110
Ion Ratio Lower Upper
83 100
85 64.5 50.0 75.0
127 8.3 6.4 9.6



#48
Methyl methacrylate
Concen: 52.037 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 41 Resp: 91692
Ion Ratio Lower Upper
41 100
69 82.6 65.8 98.8
39 58.8 46.4 69.6





#49

1,4-Dioxane

Concen: 1023.303 ug/l

RT: 7.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

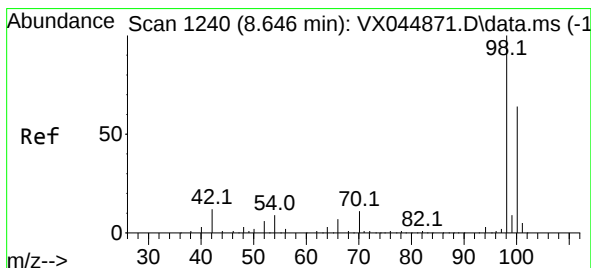
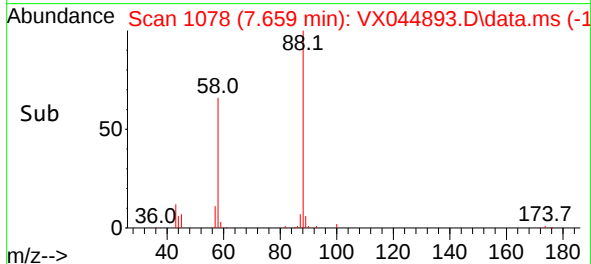
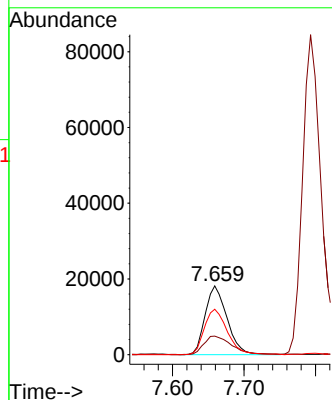
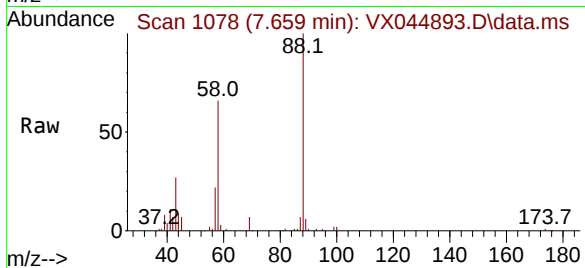
Tgt Ion: 88 Resp: 38686

Ion Ratio Lower Upper

88 100

43 34.4 26.6 39.8

58 69.4 55.9 83.9



#50

Toluene-d8

Concen: 50.049 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044893.D

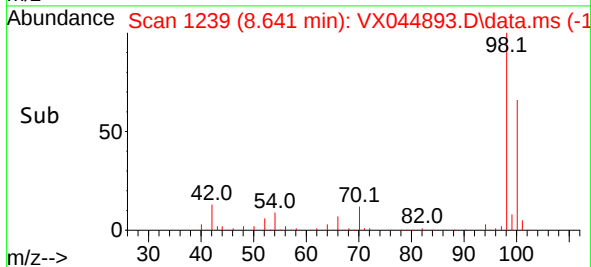
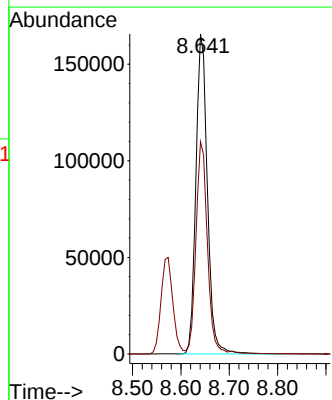
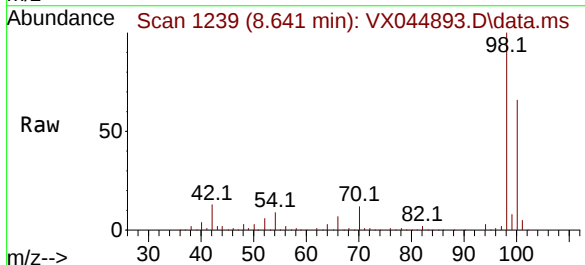
Acq: 11 Feb 2025 10:09

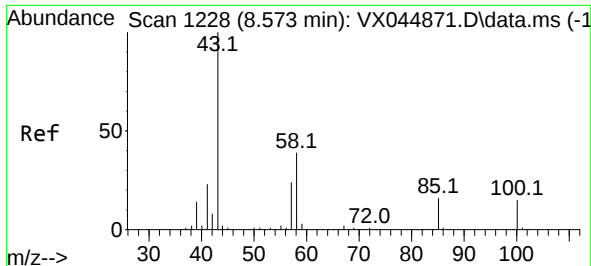
Tgt Ion: 98 Resp: 272926

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1

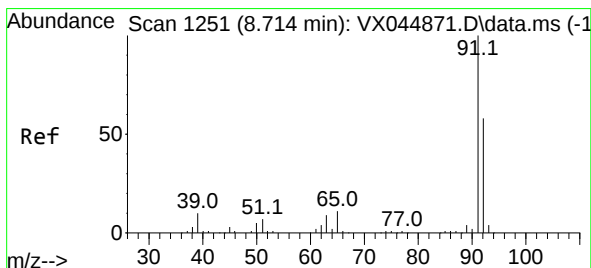
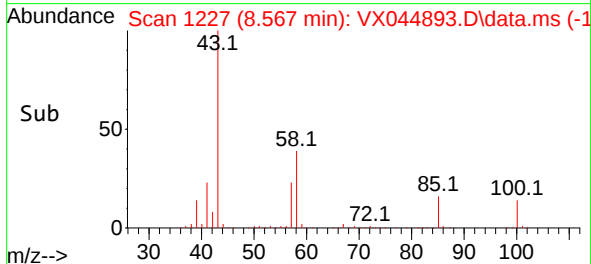
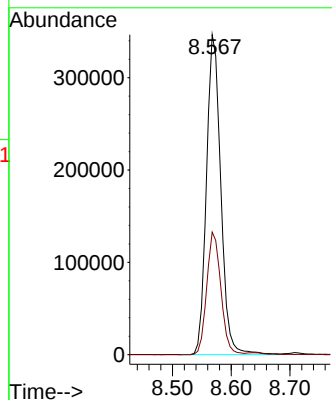
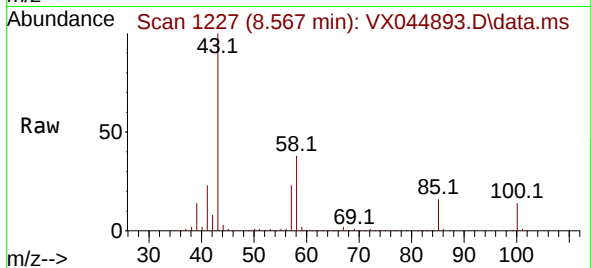




#51
4-Methyl-2-Pentanone
Concen: 258.917 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

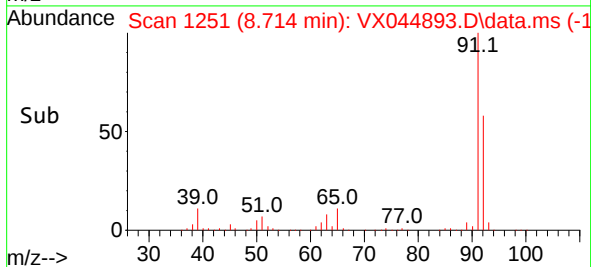
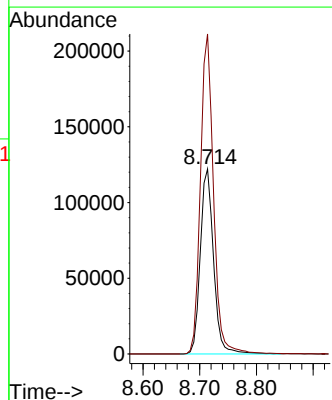
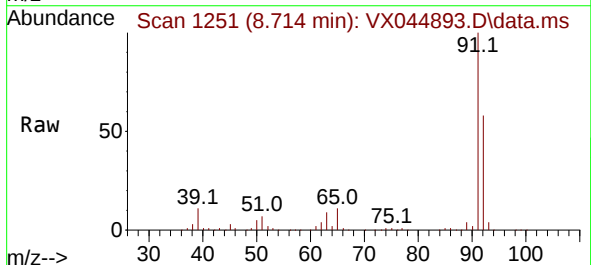
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

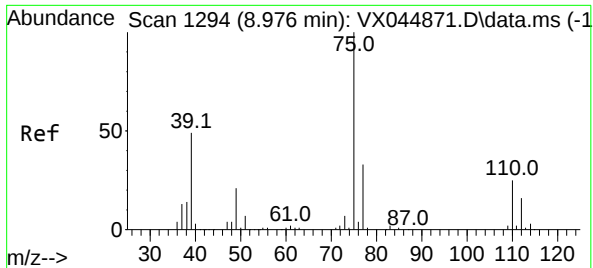
Tgt Ion: 43 Resp: 588239
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2



#52
Toluene
Concen: 51.182 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 92 Resp: 198031
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 53.069 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

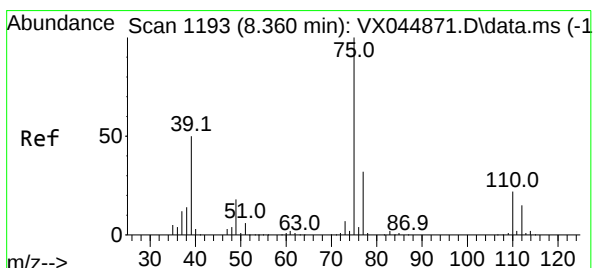
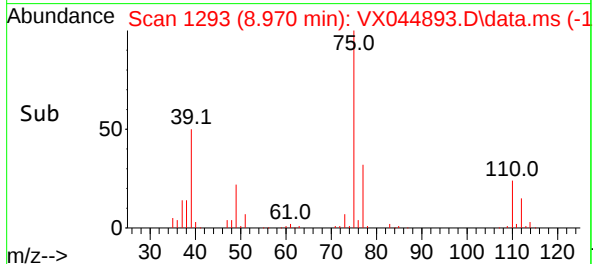
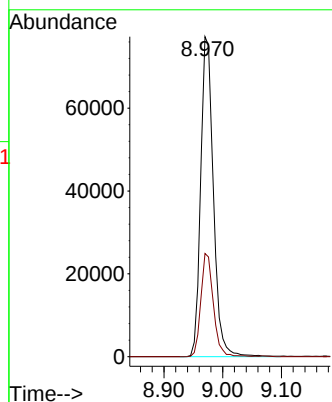
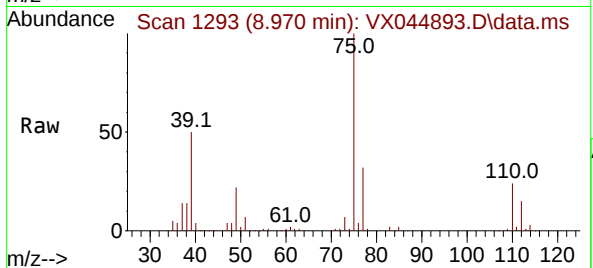
VSTDCCC050

Tgt Ion: 75 Resp: 116558

Ion Ratio Lower Upper

75 100

77 32.3 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 53.044 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

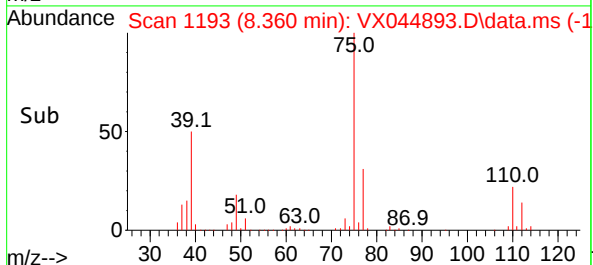
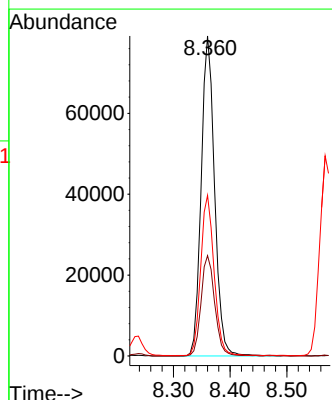
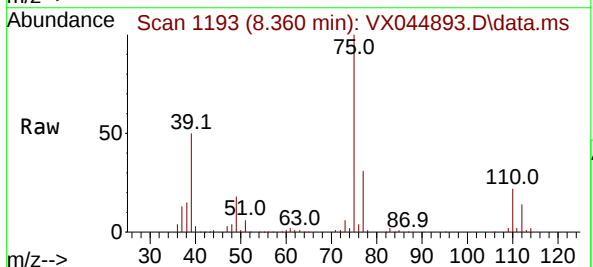
Tgt Ion: 75 Resp: 129895

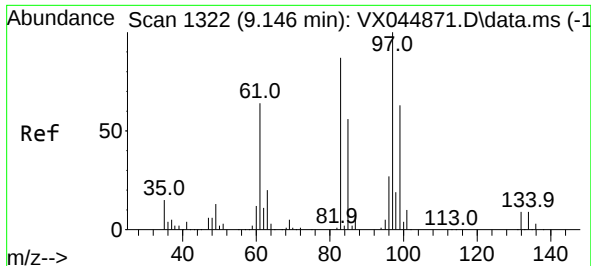
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 50.1 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 51.281 ug/l

RT: 9.147 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 76273

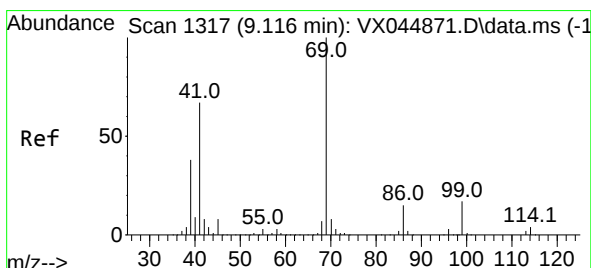
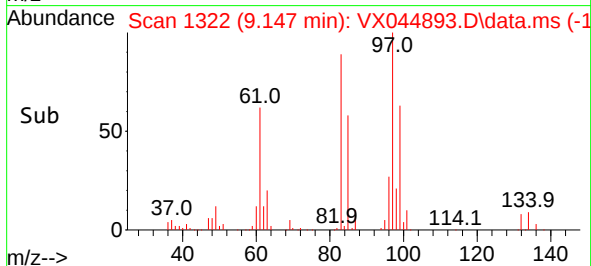
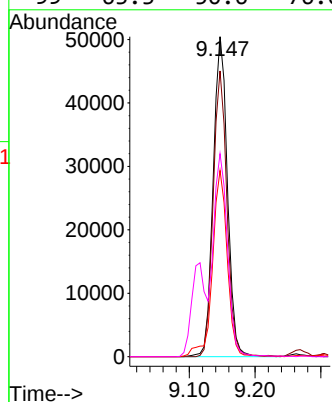
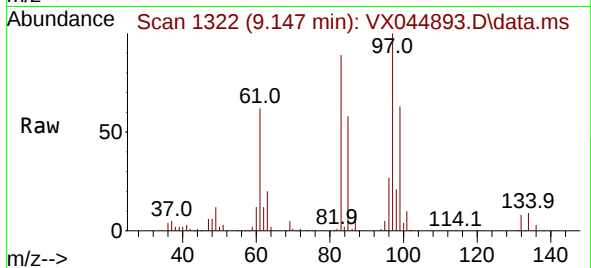
Ion Ratio Lower Upper

97 100

83 89.3 69.8 104.6

85 58.2 44.8 67.2

99 63.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 52.771 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

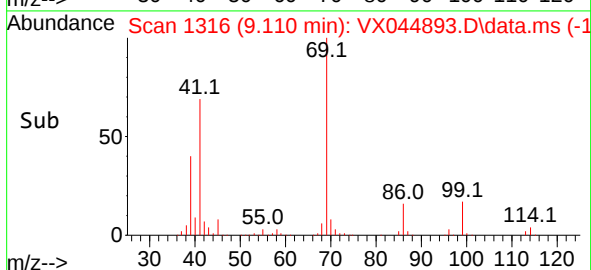
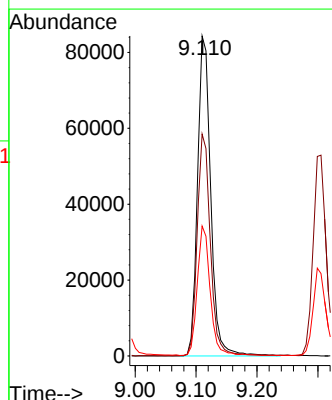
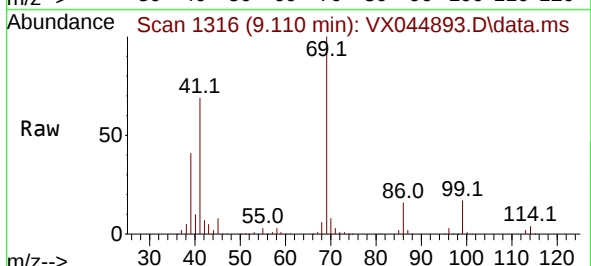
Tgt Ion: 69 Resp: 126768

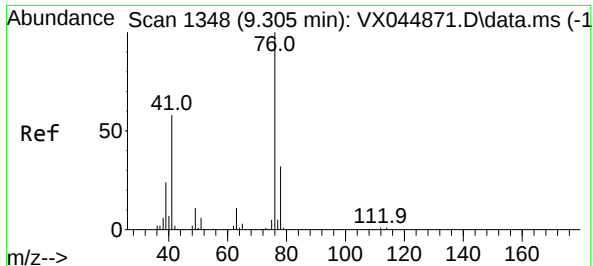
Ion Ratio Lower Upper

69 100

41 69.0 55.2 82.8

39 39.6 30.8 46.2





#57

1,3-Dichloropropane

Concen: 51.191 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

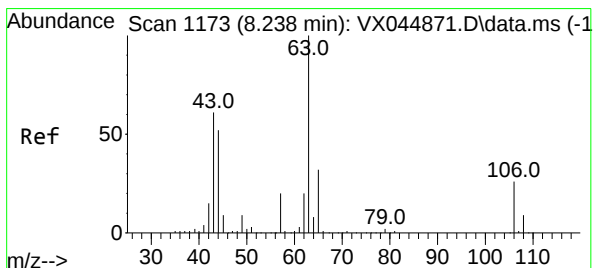
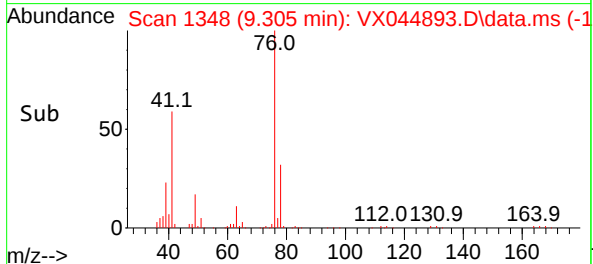
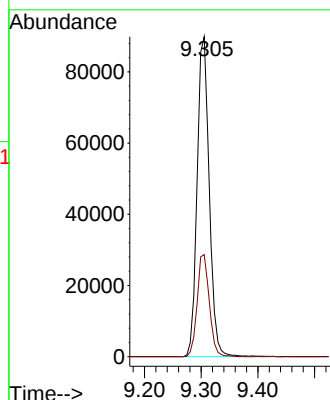
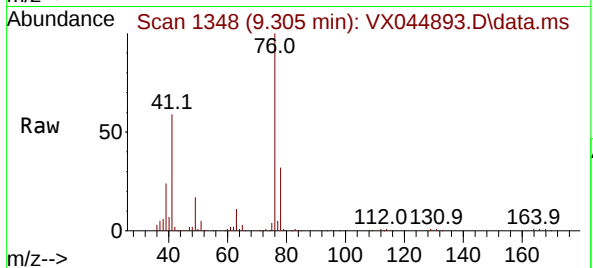
VSTDCCC050

Tgt Ion: 76 Resp: 133222

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 306.841 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044893.D

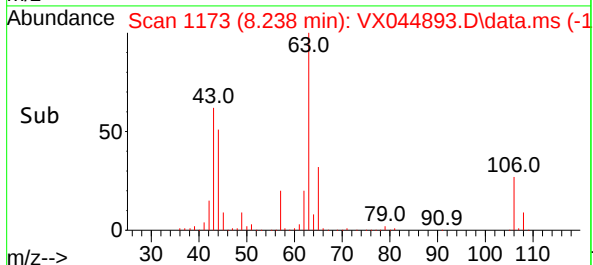
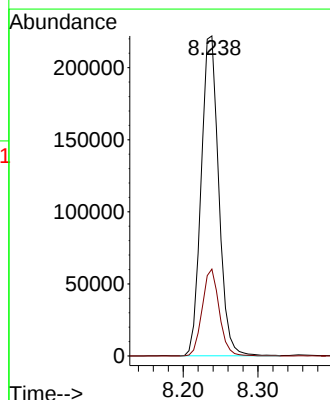
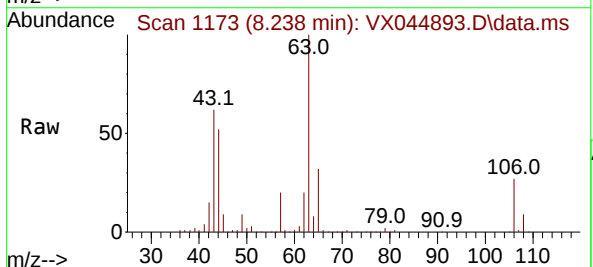
Acq: 11 Feb 2025 10:09

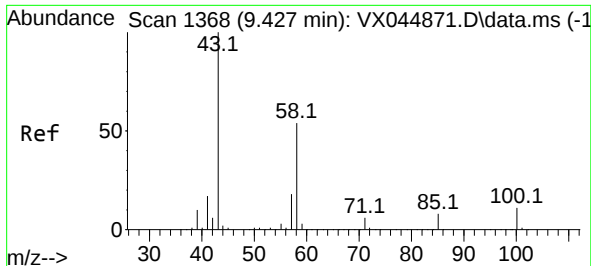
Tgt Ion: 63 Resp: 361927

Ion Ratio Lower Upper

63 100

106 26.3 21.3 31.9

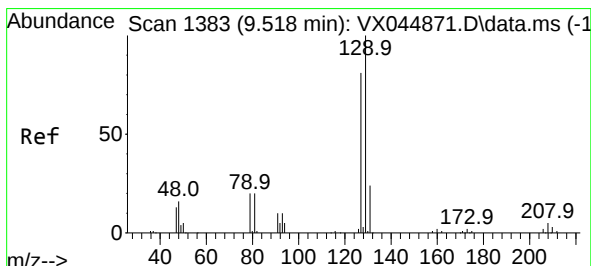
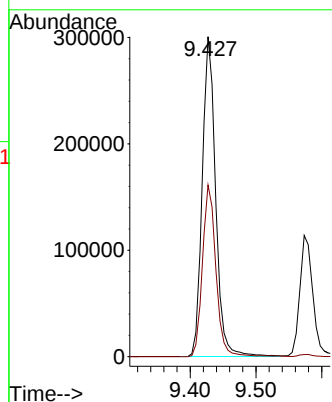
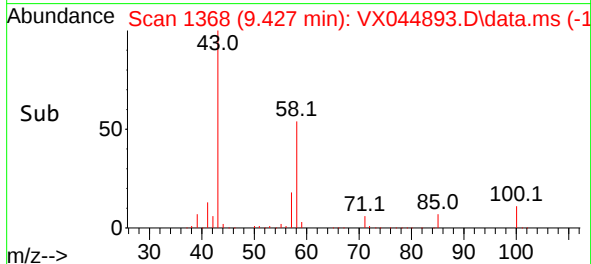
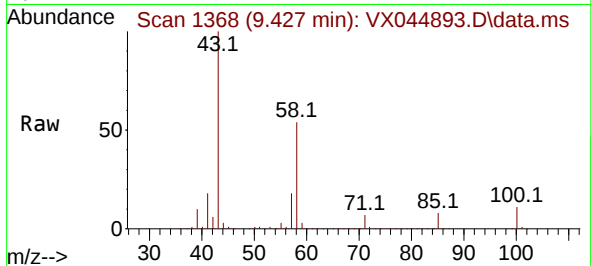




#59
2-Hexanone
Concen: 259.830 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

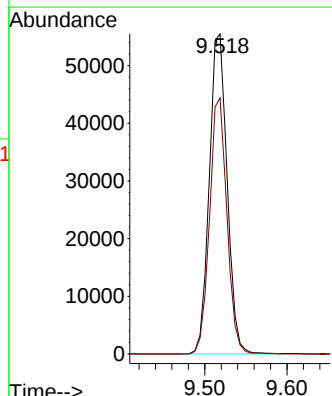
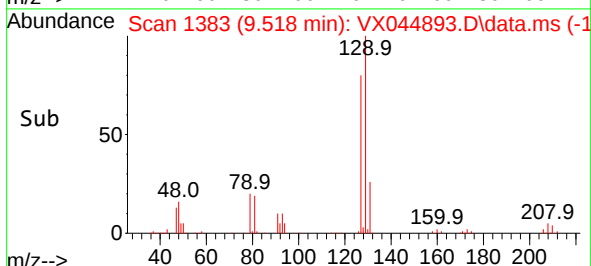
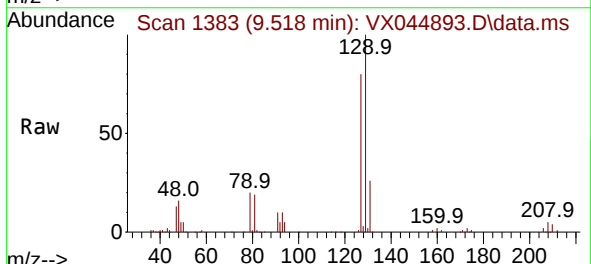
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

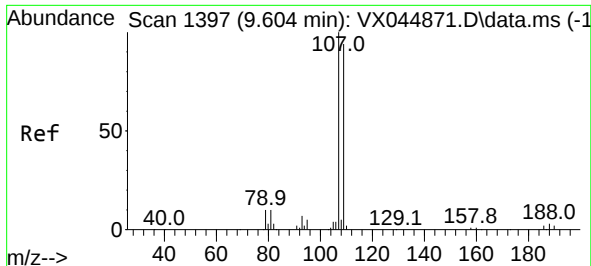
Tgt Ion: 43 Resp: 425326
Ion Ratio Lower Upper
43 100
58 54.1 27.5 82.4



#60
Dibromochloromethane
Concen: 52.573 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 129 Resp: 83627
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3

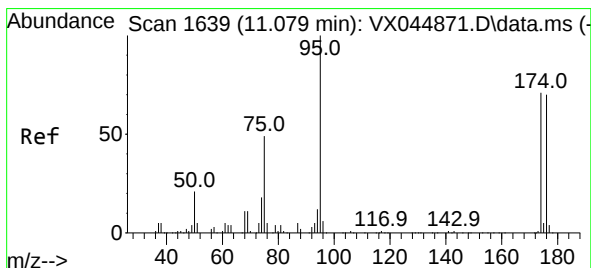
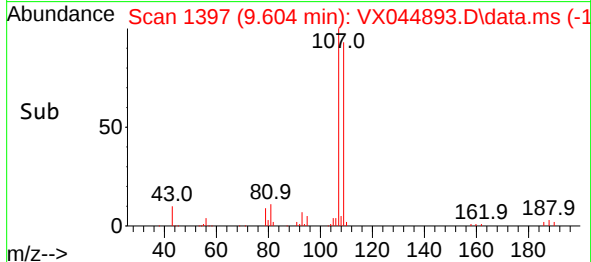
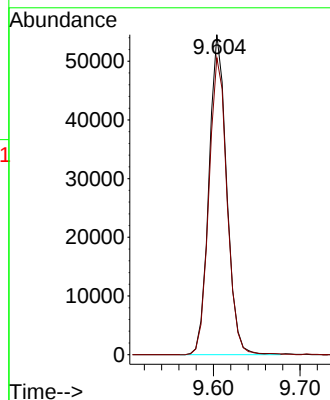
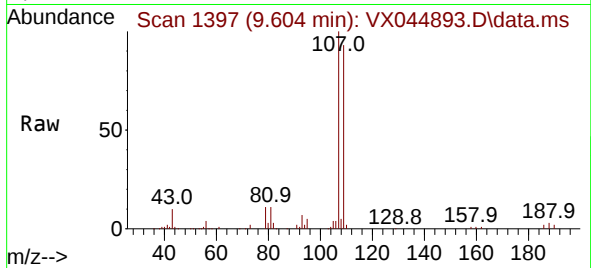




#61
1,2-Dibromoethane
Concen: 51.469 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

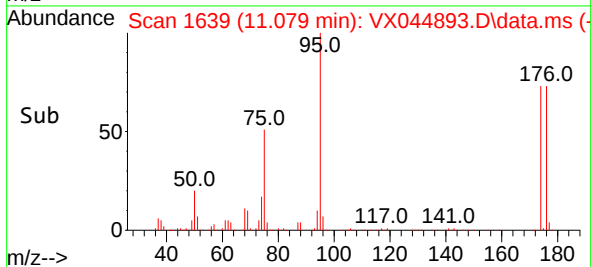
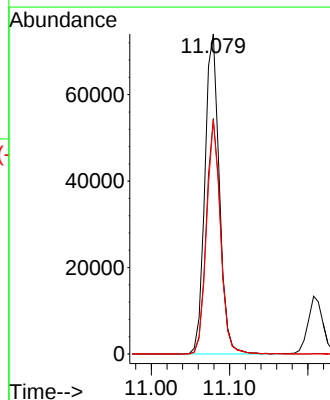
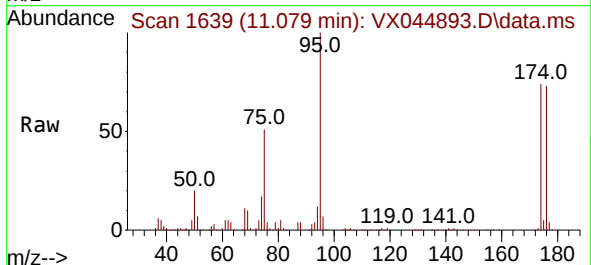
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

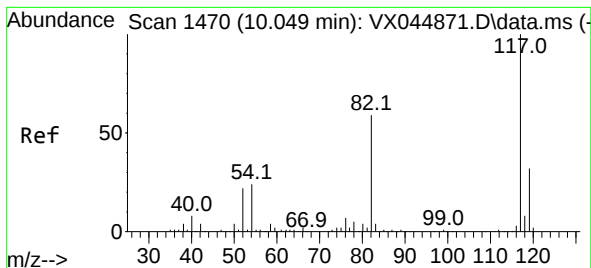
Tgt Ion:107 Resp: 77591
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 95 Resp: 94539
Ion Ratio Lower Upper
95 100
174 72.5 0.0 142.6
176 70.1 0.0 141.6

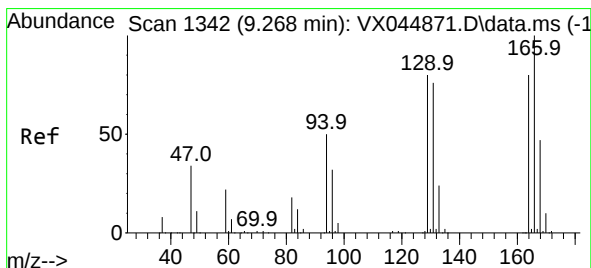
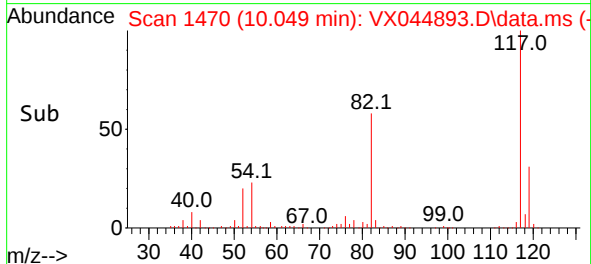
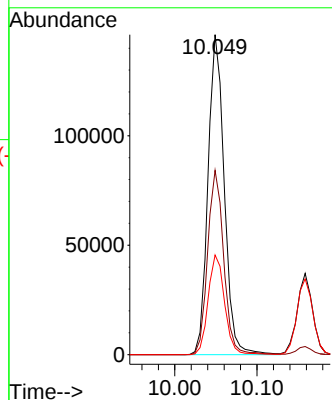
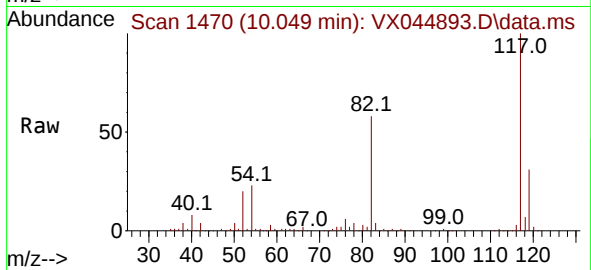




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

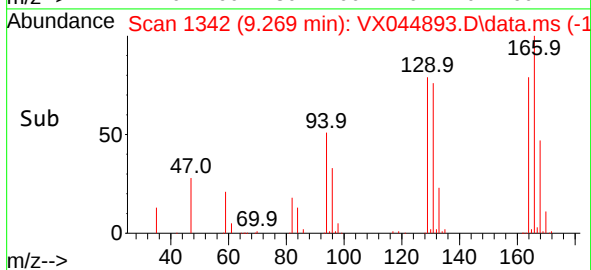
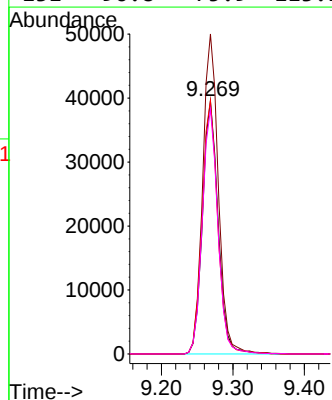
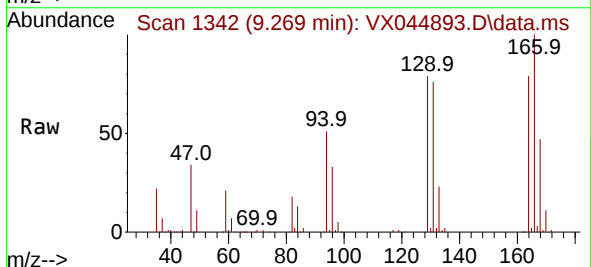
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

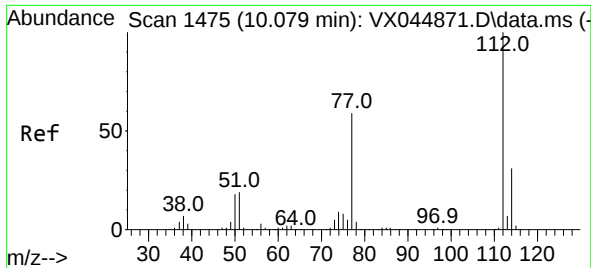
Tgt Ion:117 Resp: 200705
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 47.492 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:164 Resp: 60113
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 100.3 79.9 119.9
131 96.8 75.9 113.9

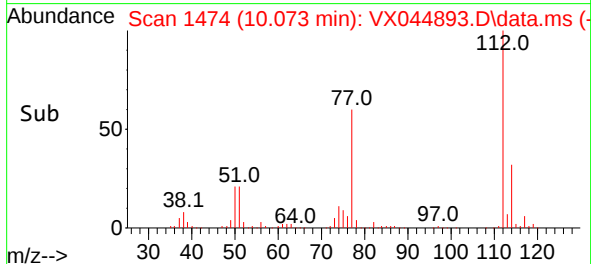
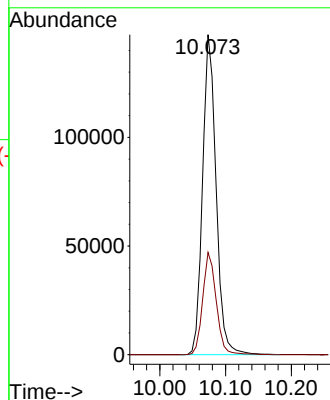
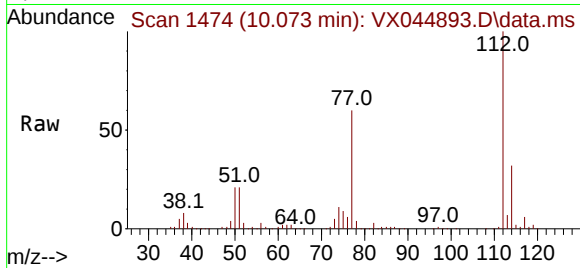




#65
Chlorobenzene
Concen: 48.859 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

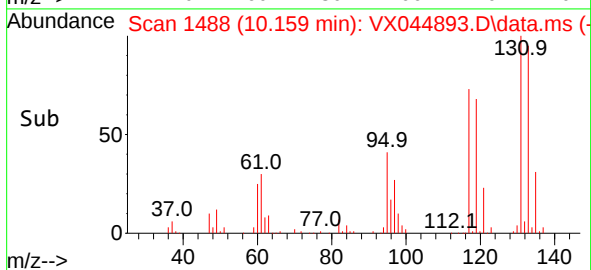
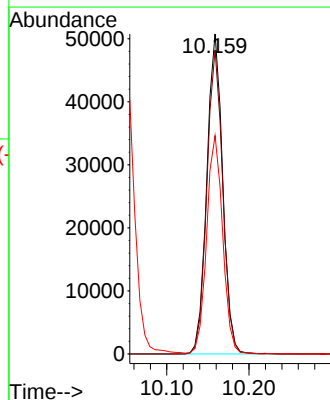
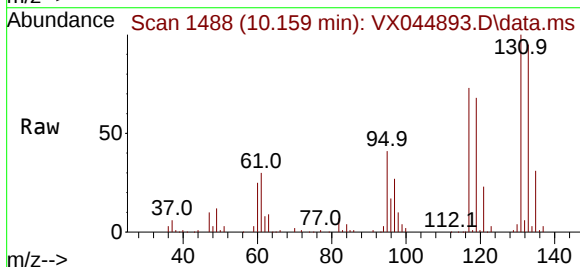
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

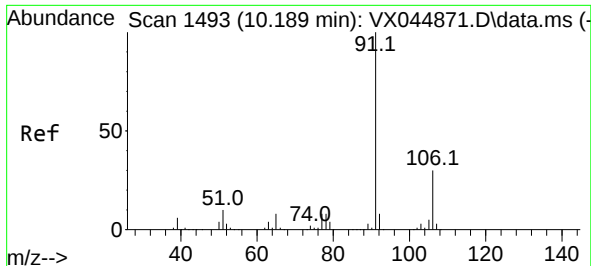
Tgt Ion:112 Resp: 210623
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.166 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:131 Resp: 68219
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.3
119 69.0 33.6 100.6





#67

Ethyl Benzene

Concen: 49.568 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

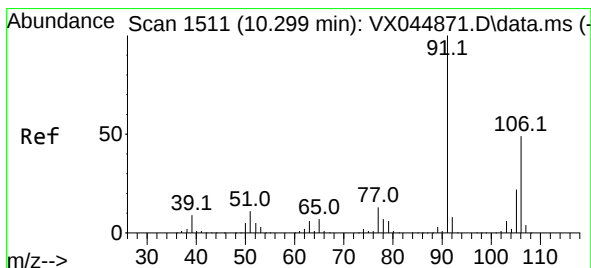
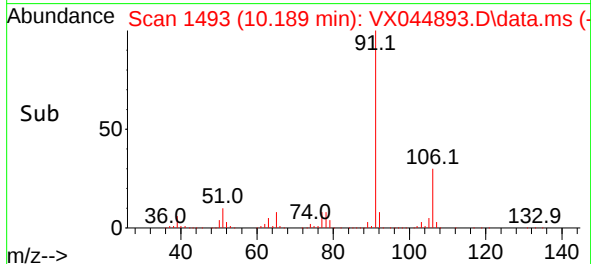
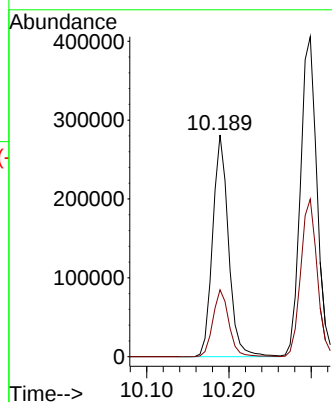
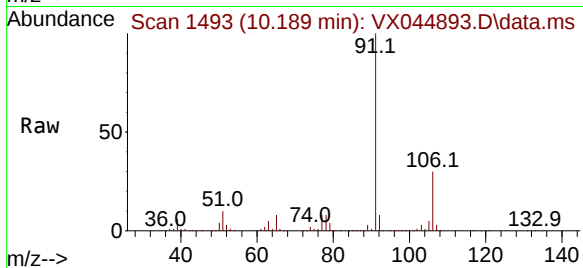
VSTDCCC050

Tgt Ion: 91 Resp: 377075

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 99.986 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044893.D

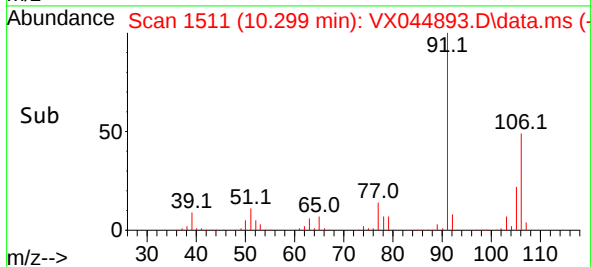
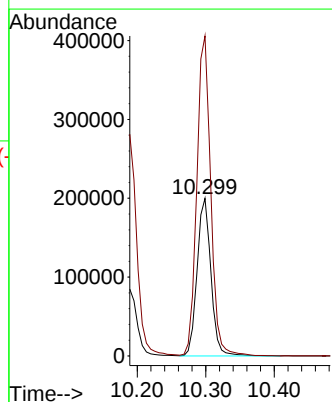
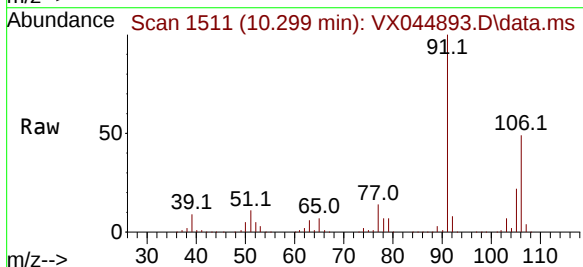
Acq: 11 Feb 2025 10:09

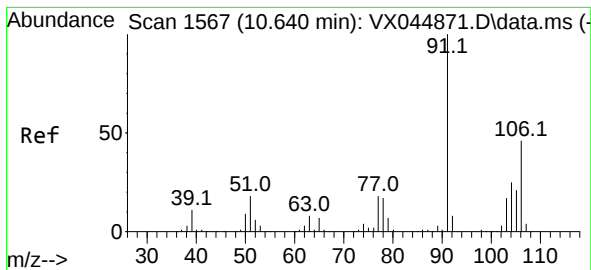
Tgt Ion:106 Resp: 280582

Ion Ratio Lower Upper

106 100

91 204.3 164.3 246.5





#69

o-Xylene

Concen: 49.270 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

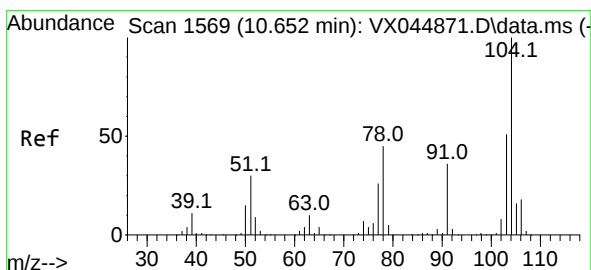
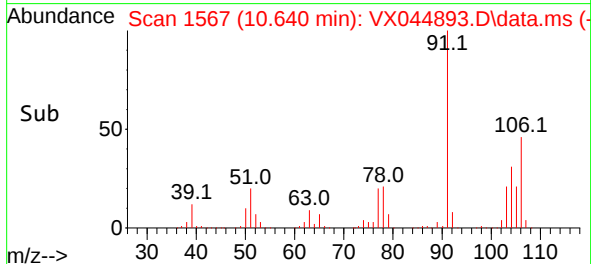
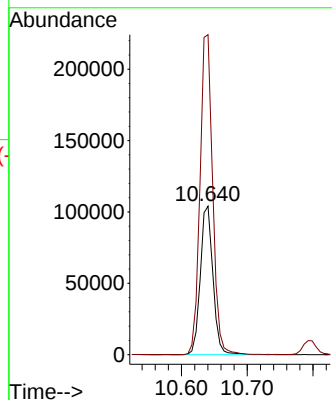
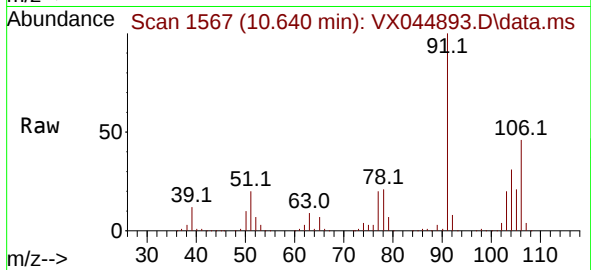
VSTDCCC050

Tgt Ion:106 Resp: 138735

Ion Ratio Lower Upper

106 100

91 216.9 108.5 325.5



#70

Styrene

Concen: 50.735 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

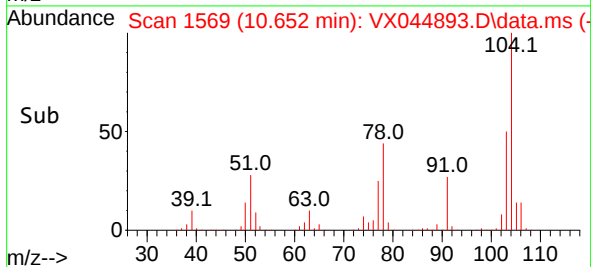
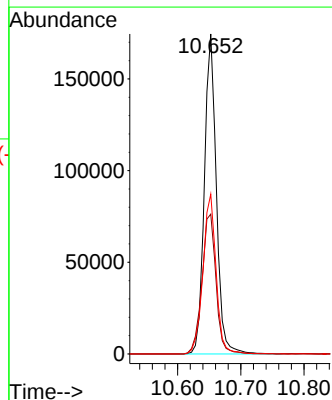
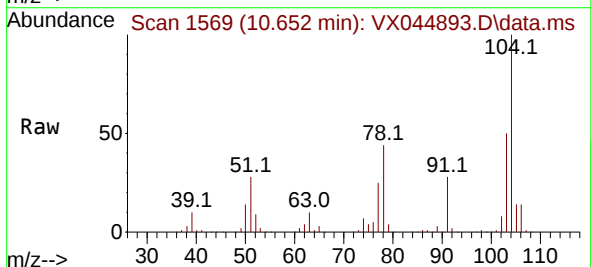
Tgt Ion:104 Resp: 230163

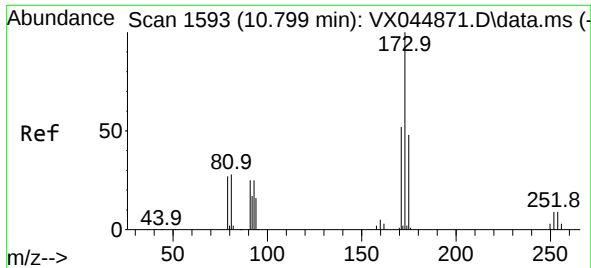
Ion Ratio Lower Upper

104 100

78 51.3 40.5 60.7

103 54.8 43.6 65.4

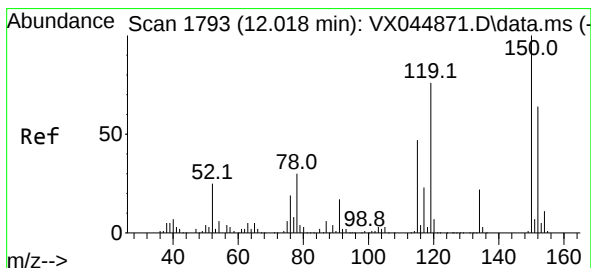
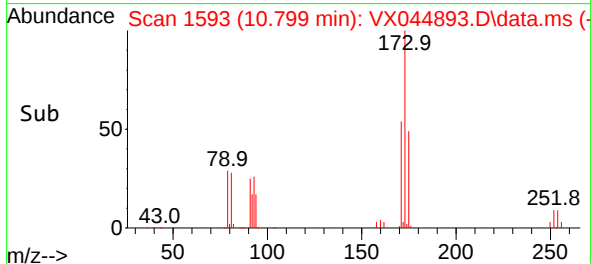
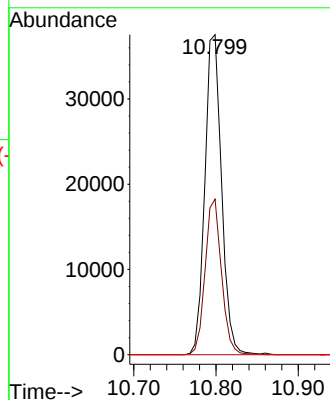
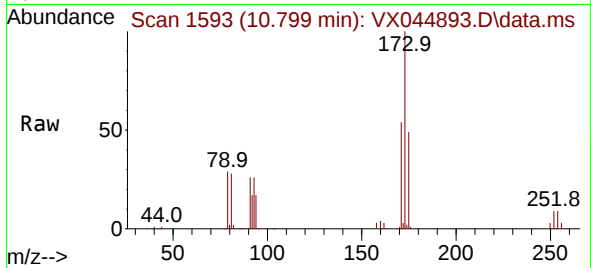




#71
Bromoform
Concen: 51.218 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

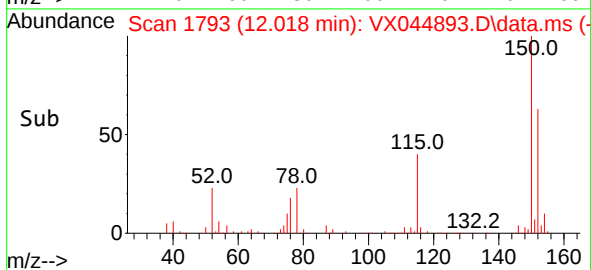
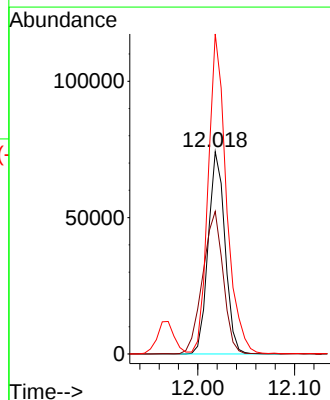
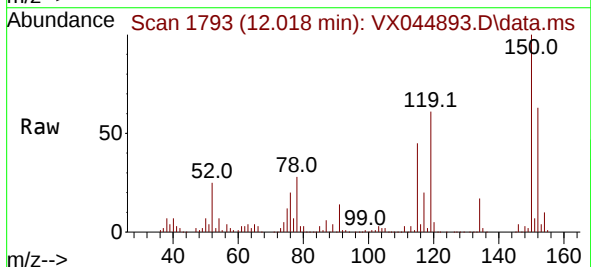
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

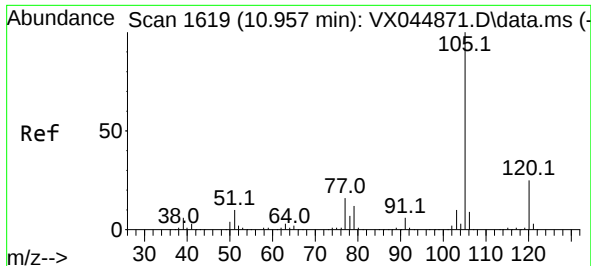
Tgt Ion:173 Resp: 53037
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:152 Resp: 89456
Ion Ratio Lower Upper
152 100
115 86.1 43.4 130.1
150 170.8 0.0 350.4

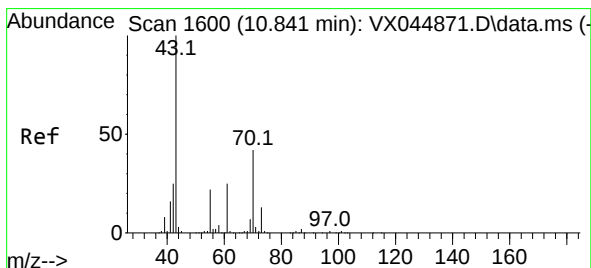
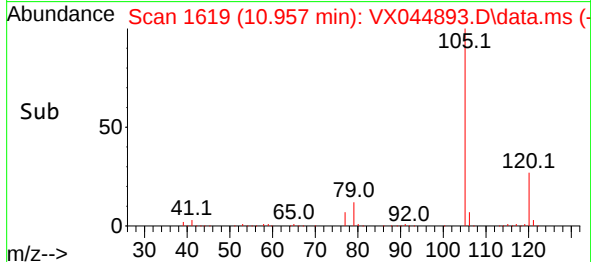
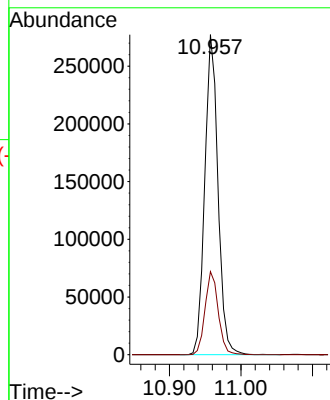
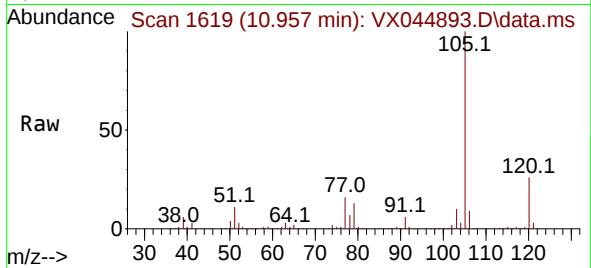




#73
Isopropylbenzene
Concen: 49.263 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

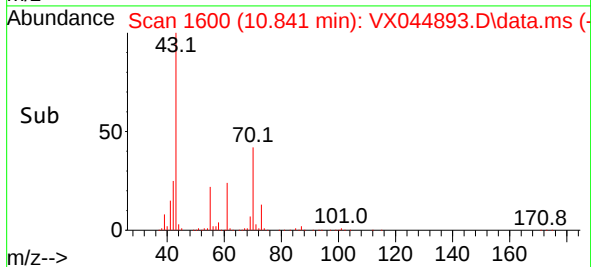
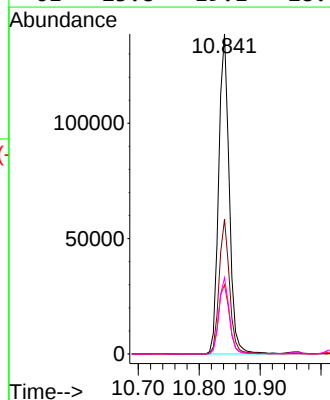
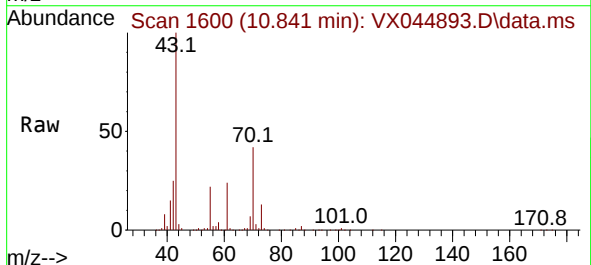
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

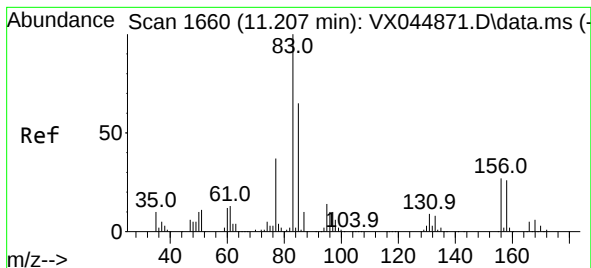
Tgt Ion:105 Resp: 354838
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 51.000 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 43 Resp: 166229
Ion Ratio Lower Upper
43 100
70 41.6 33.7 50.5
55 22.6 18.6 27.8
61 23.8 19.1 28.7

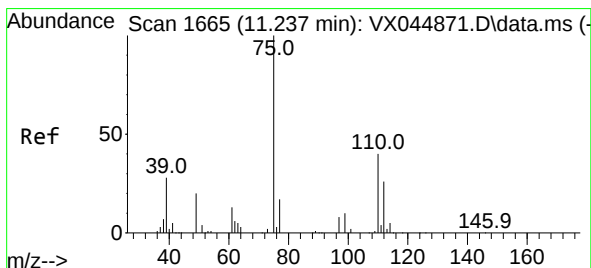
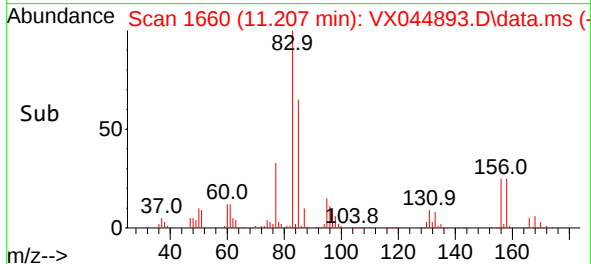
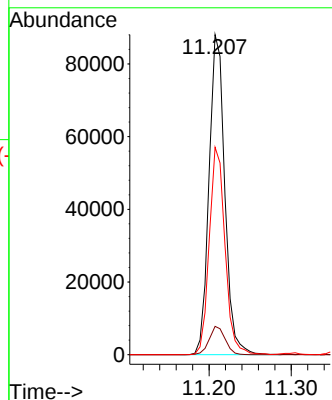
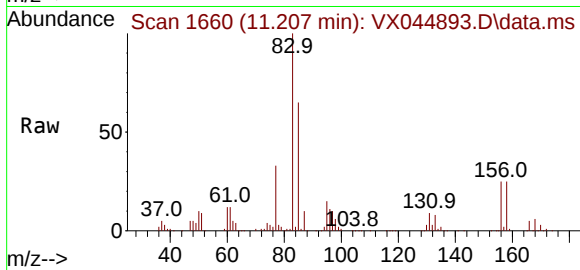




#75
 1,1,2-Tetrachloroethane
 Concen: 47.393 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

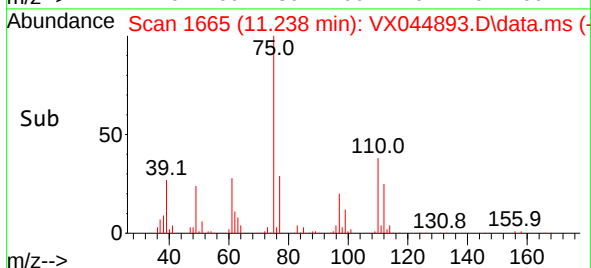
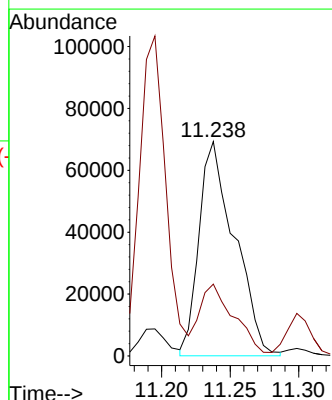
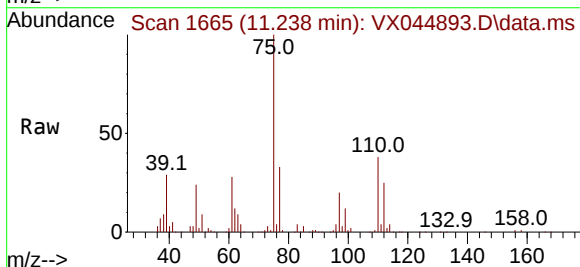
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

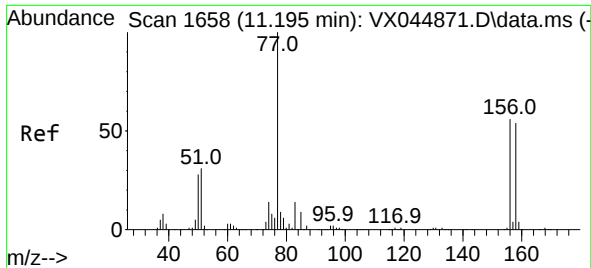
Tgt Ion: 83 Resp: 117303
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.5 13.5
 85 64.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 63.199 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion: 75 Resp: 125348
 Ion Ratio Lower Upper
 75 100
 77 32.7 21.9 65.7

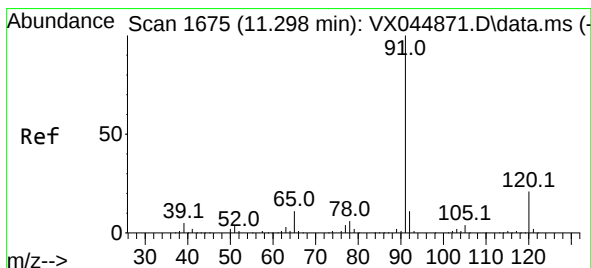
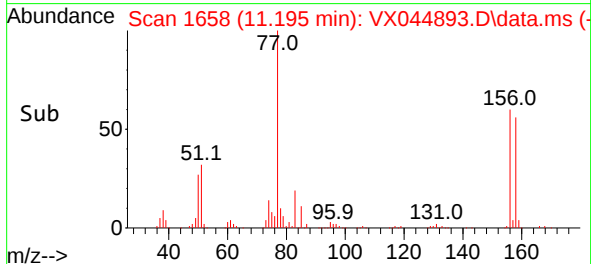
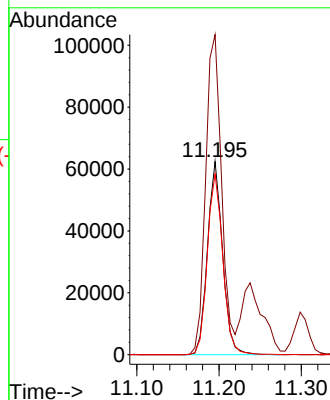
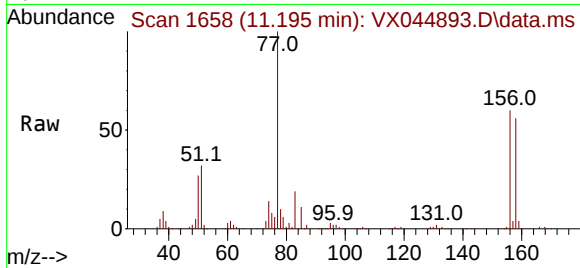




#77
Bromobenzene
Concen: 48.866 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

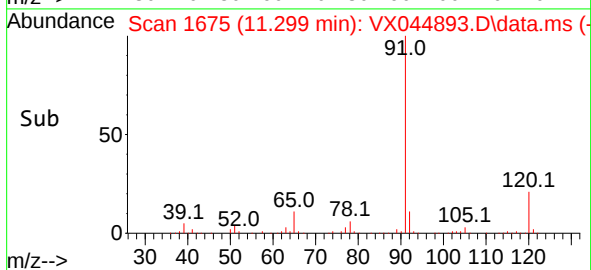
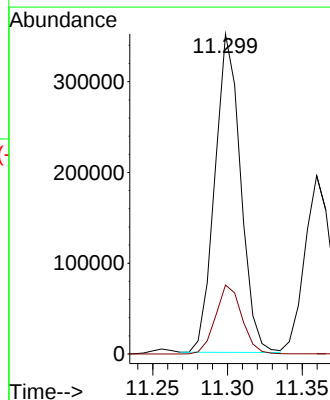
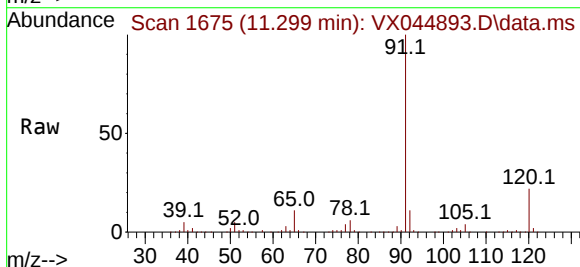
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

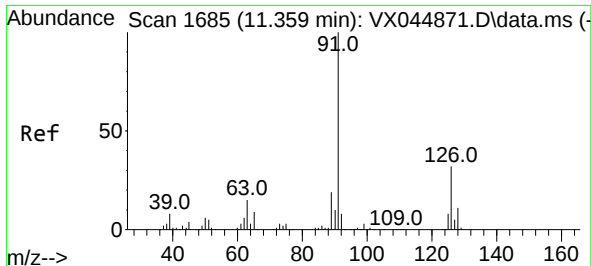
Tgt Ion:156 Resp: 79799
Ion Ratio Lower Upper
156 100
77 174.7 88.4 265.3
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 50.565 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 91 Resp: 420391
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





#79

2-Chlorotoluene

Concen: 47.642 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

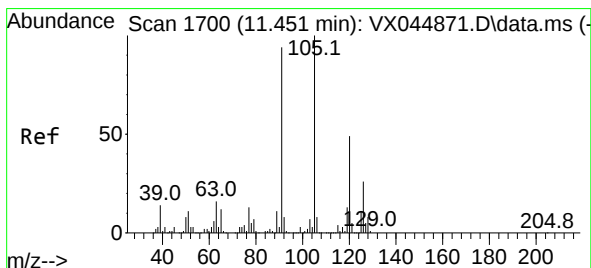
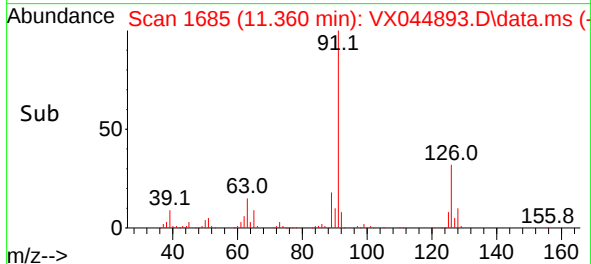
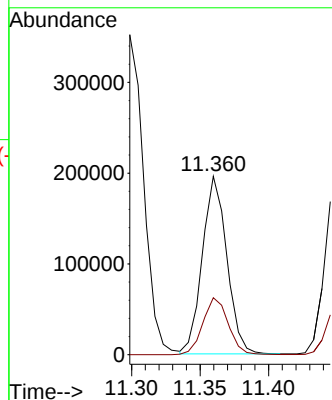
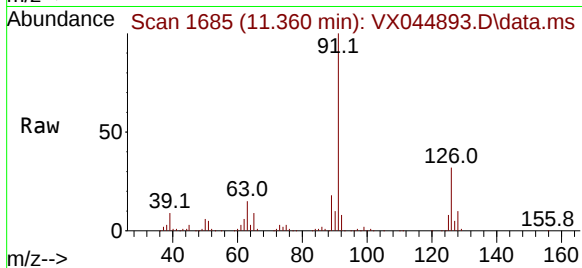
VSTDCCC050

Tgt Ion: 91 Resp: 243433

Ion Ratio Lower Upper

91 100

126 33.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 49.408 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044893.D

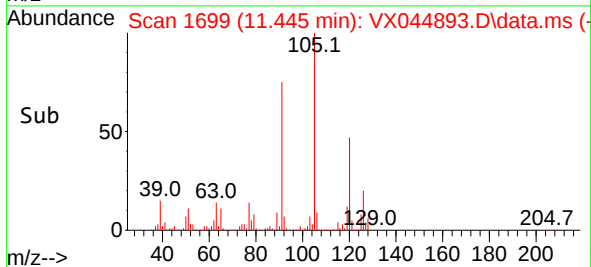
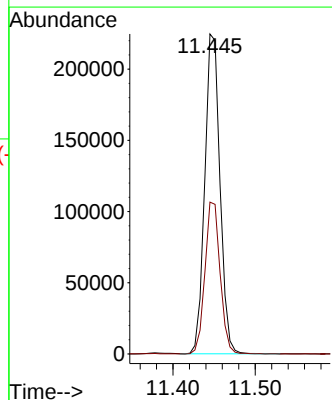
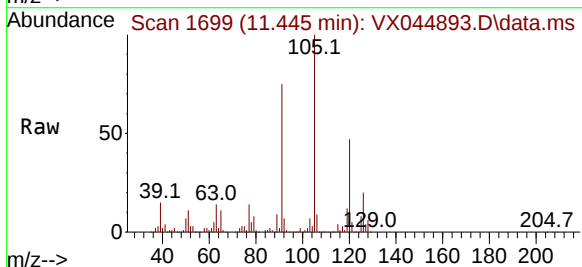
Acq: 11 Feb 2025 10:09

Tgt Ion: 105 Resp: 288797

Ion Ratio Lower Upper

105 100

120 47.5 24.0 72.0

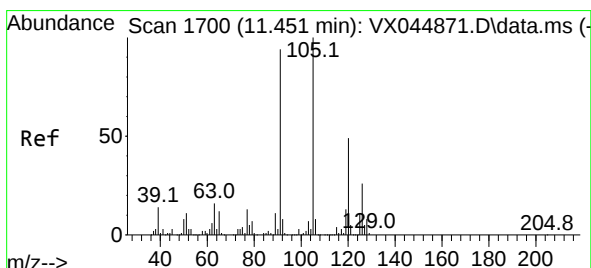
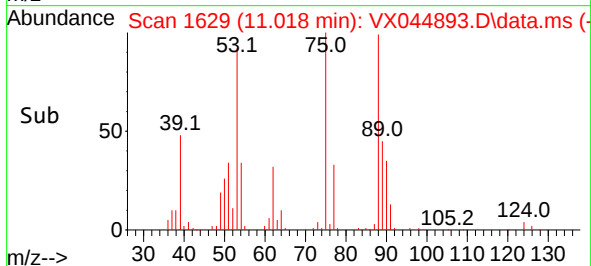
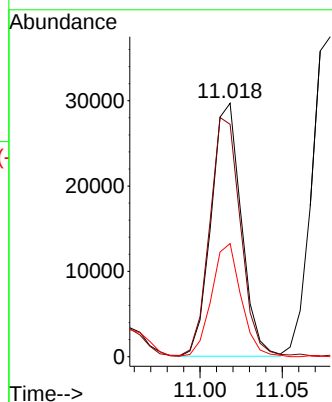
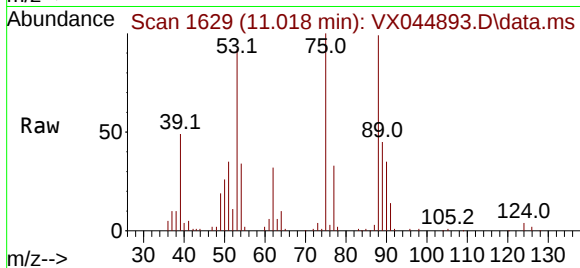




#81
trans-1,4-Dichloro-2-butene
Concen: 49.096 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

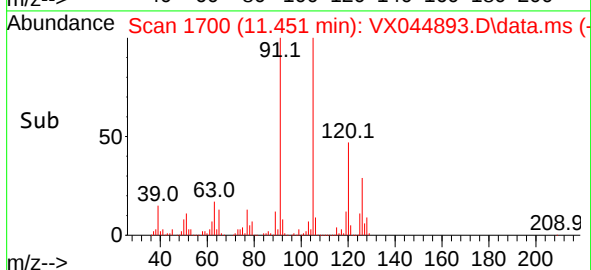
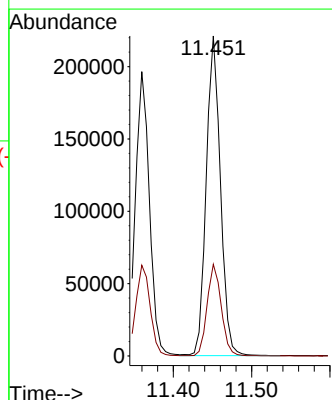
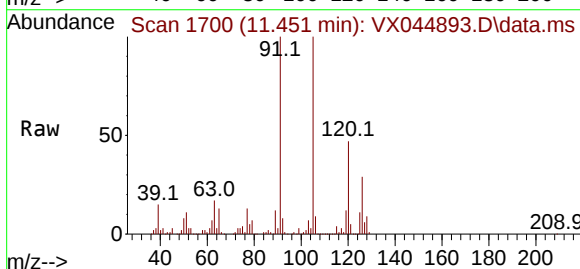
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

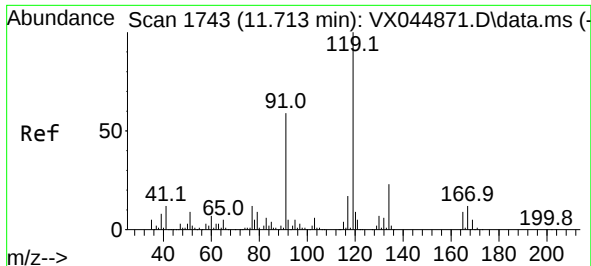
Tgt Ion: 75 Resp: 37854
Ion Ratio Lower Upper
75 100
53 96.6 78.0 117.0
89 43.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.026 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 91 Resp: 277142
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6

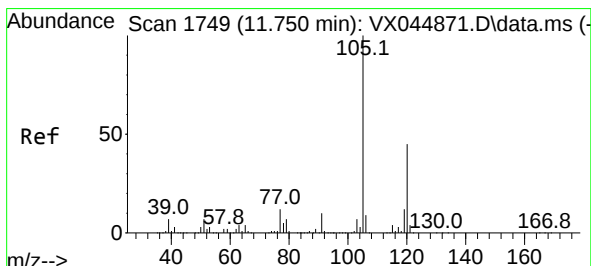
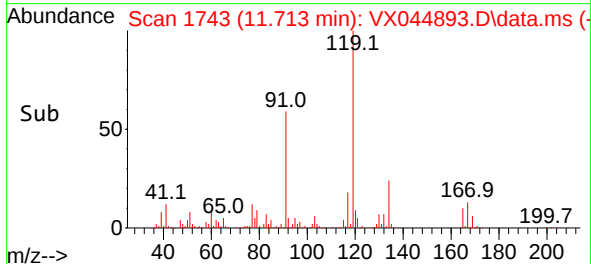
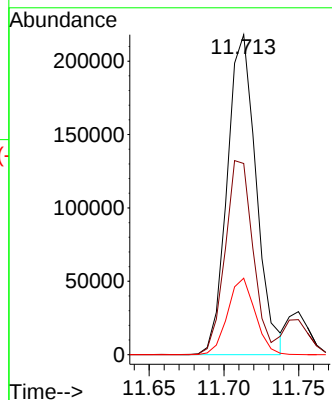
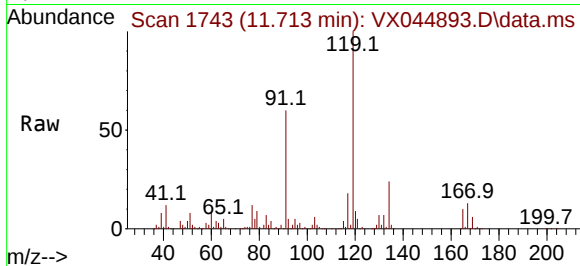




#83
tert-Butylbenzene
Concen: 49.817 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

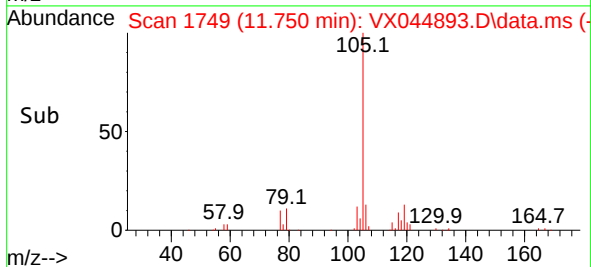
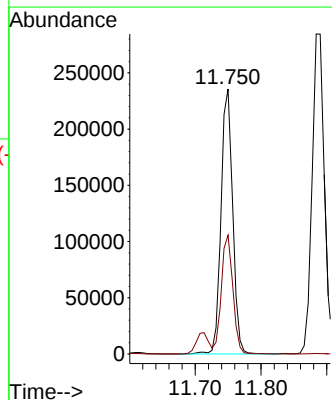
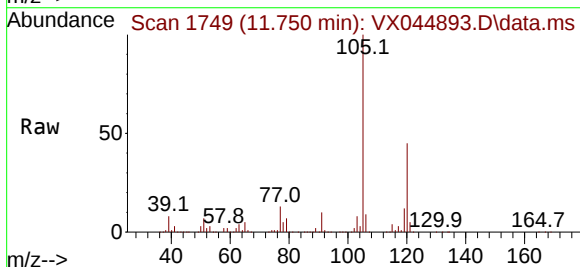
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

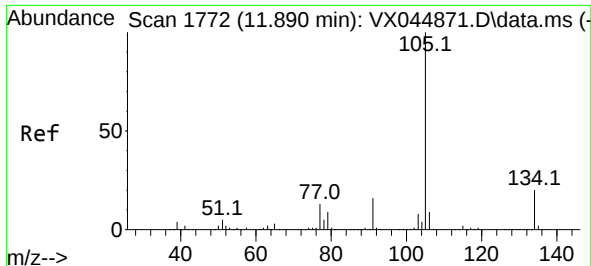
Tgt Ion:119 Resp: 294574
Ion Ratio Lower Upper
119 100
91 58.2 29.1 87.4
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 50.496 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:105 Resp: 291318
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0

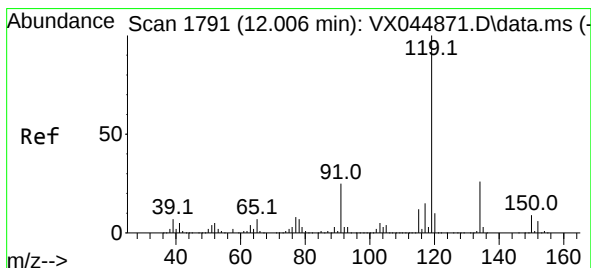
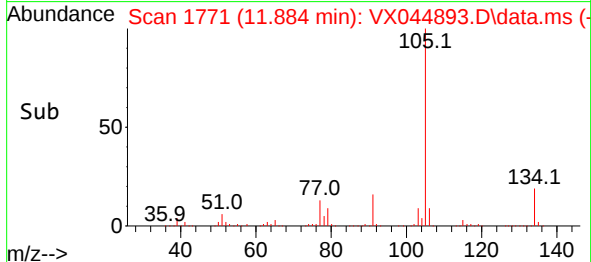
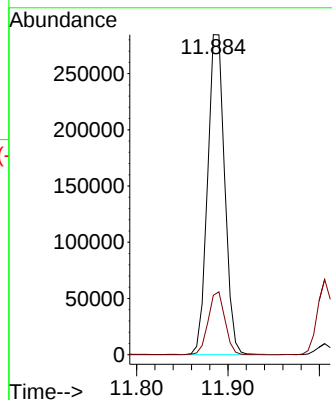
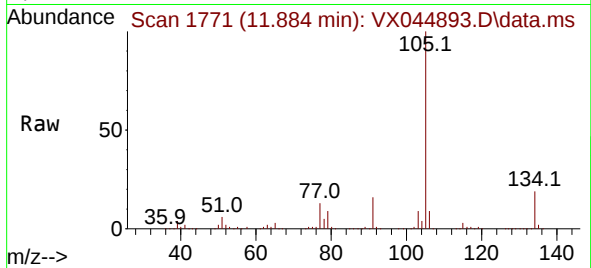




#85
 sec-Butylbenzene
 Concen: 50.355 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

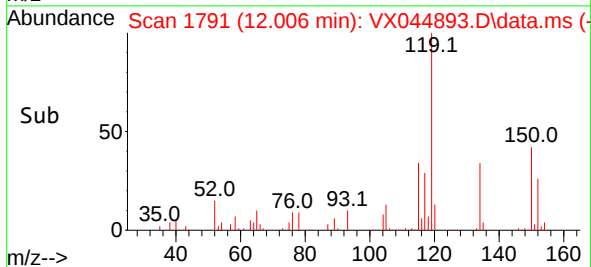
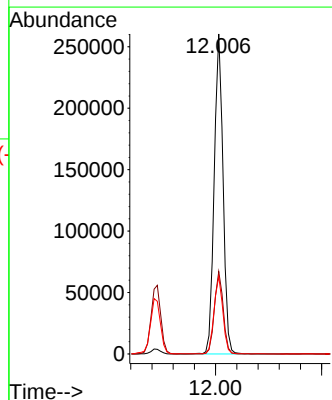
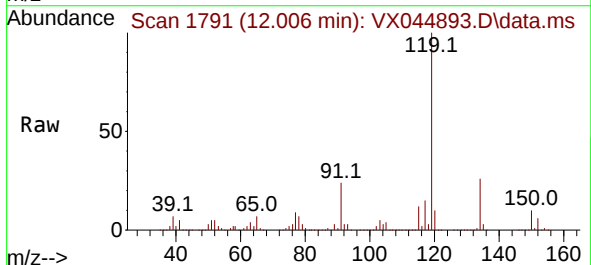
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 368710
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.268 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion:119 Resp: 301888
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.1 12.1 36.3

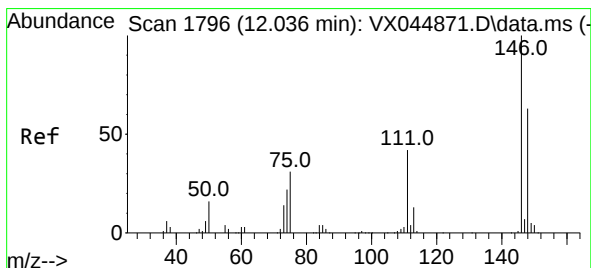
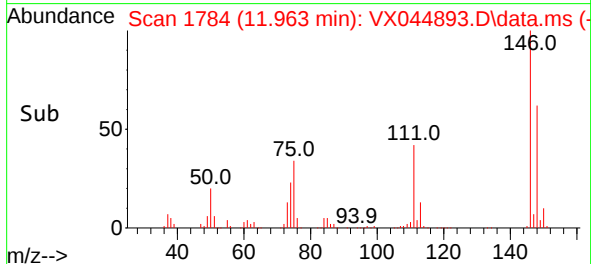
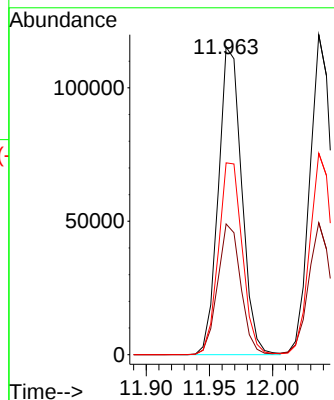
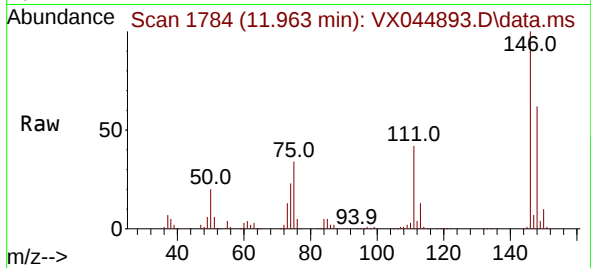




#87
 1,3-Dichlorobenzene
 Concen: 49.304 ug/l
 RT: 11.963 min Scan# 1784
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

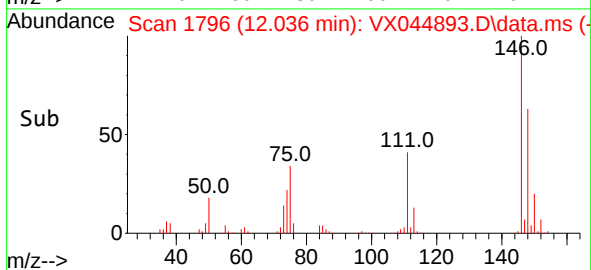
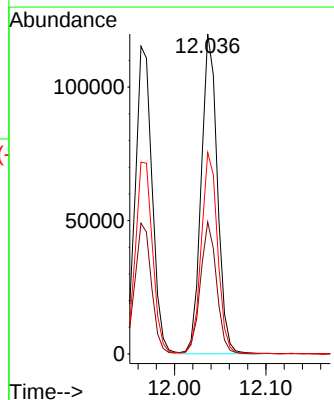
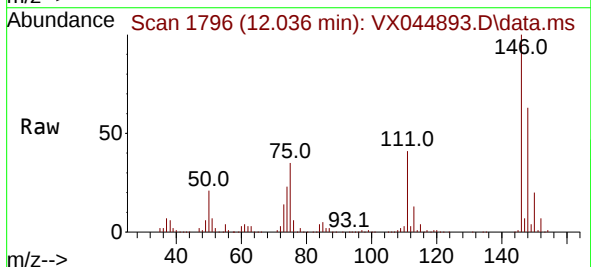
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

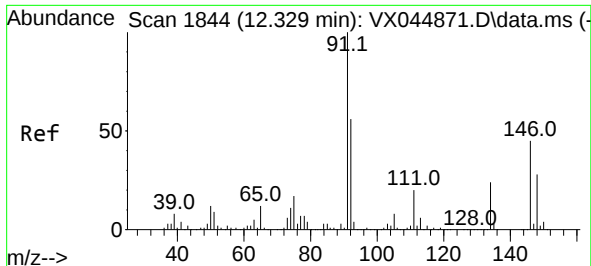
Tgt Ion:146 Resp: 148060
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.2 63.6
 148 63.7 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 48.277 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion:146 Resp: 146583
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.4 61.3
 148 63.3 32.0 96.0





#89

n-Butylbenzene

Concen: 53.540 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

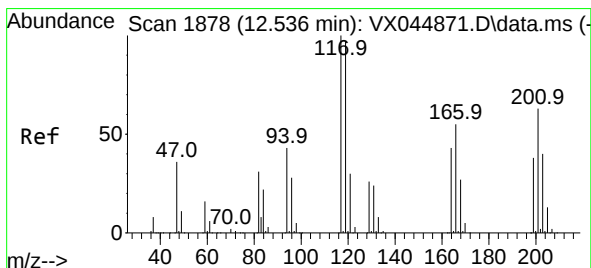
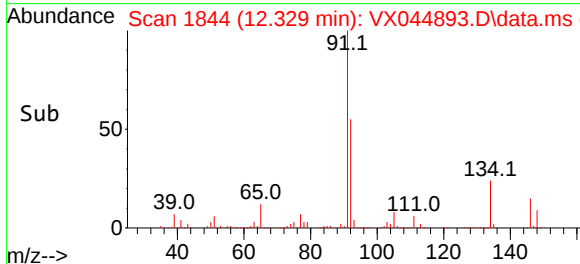
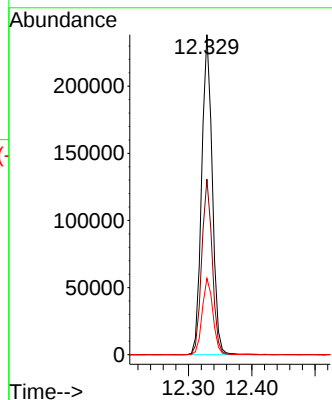
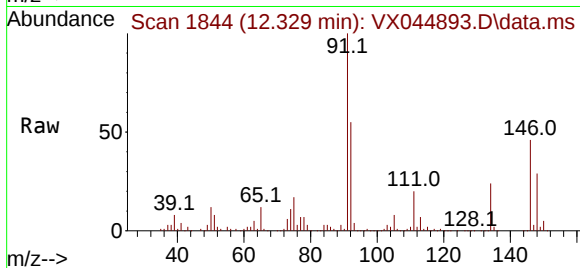
Tgt Ion: 91 Resp: 278914

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 50.129 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044893.D

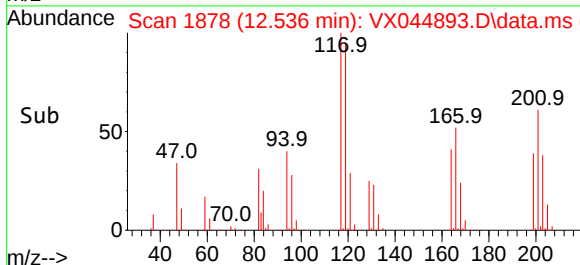
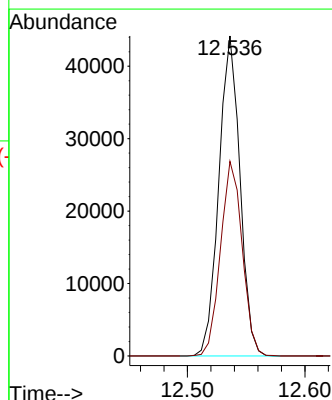
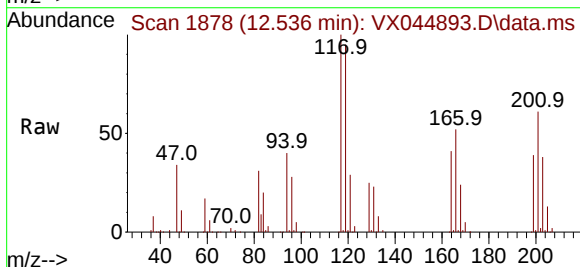
Acq: 11 Feb 2025 10:09

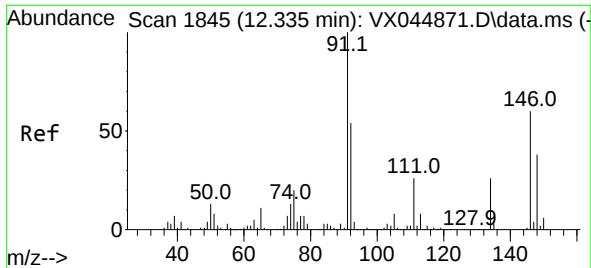
Tgt Ion: 117 Resp: 55271

Ion Ratio Lower Upper

117 100

201 62.5 32.5 97.5

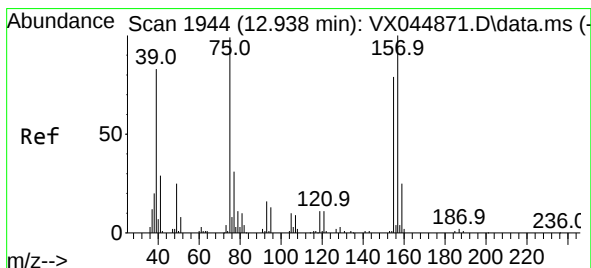
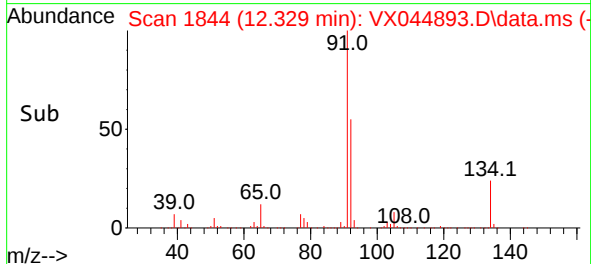
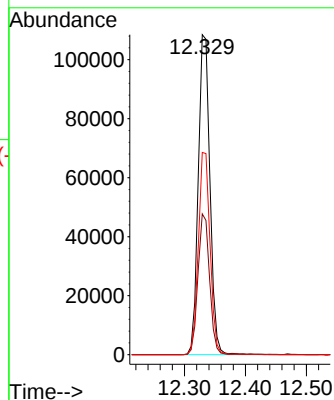
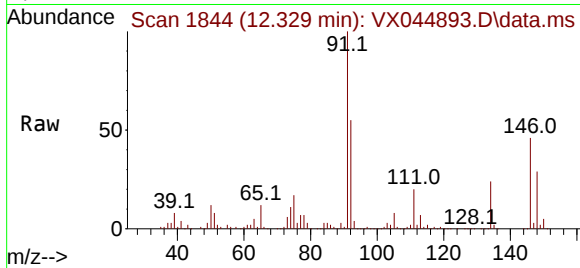




#91
1,2-Dichlorobenzene
Concen: 48.952 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

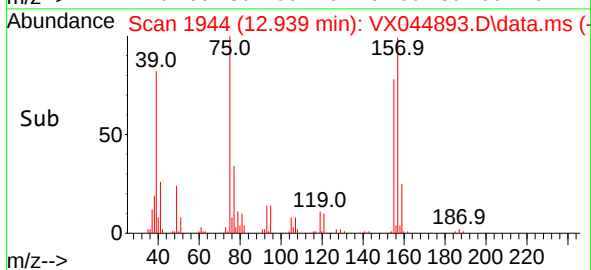
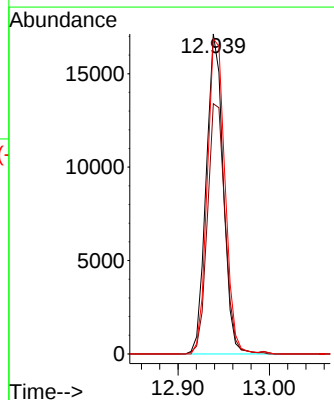
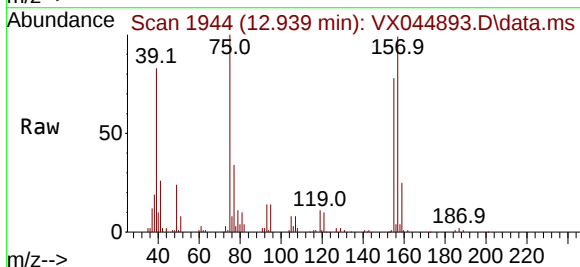
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

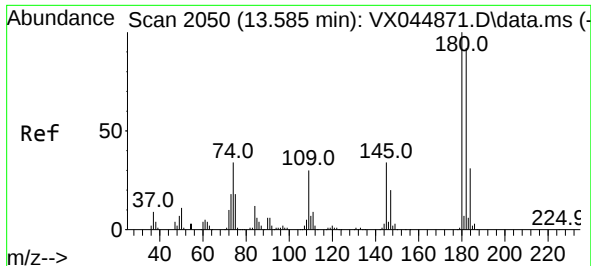
Tgt Ion:146 Resp: 144478
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 63.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.115 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 75 Resp: 22187
Ion Ratio Lower Upper
75 100
155 80.9 40.5 121.4
157 102.7 51.4 154.3

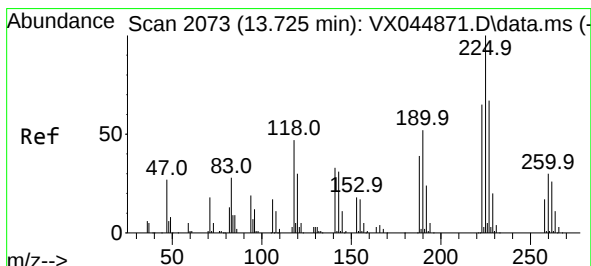
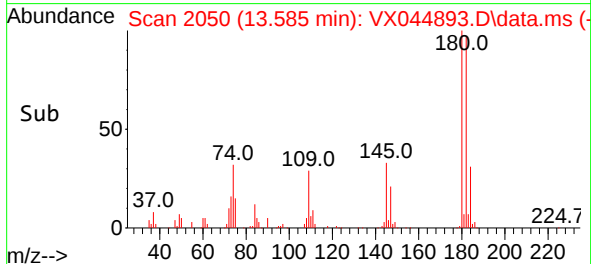
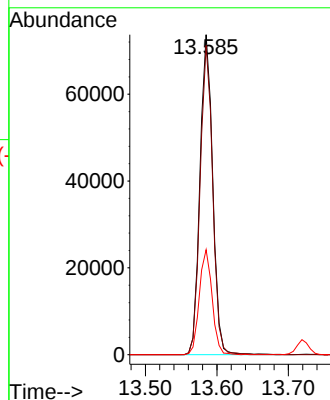
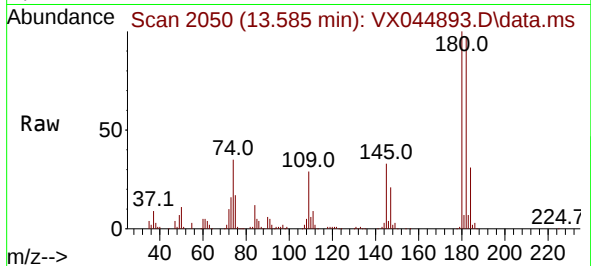




#93
 1,2,4-Trichlorobenzene
 Concen: 50.885 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

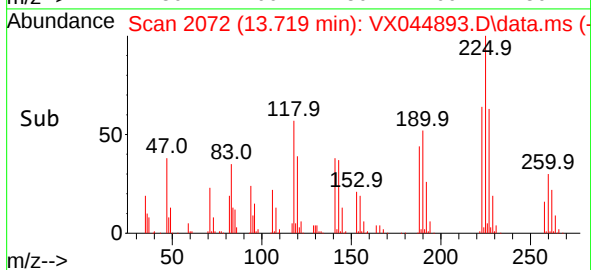
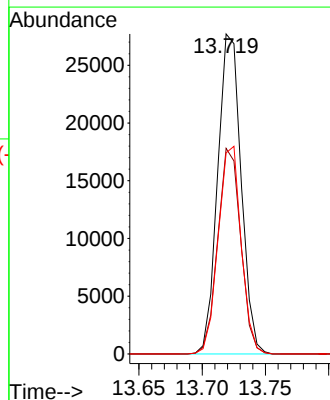
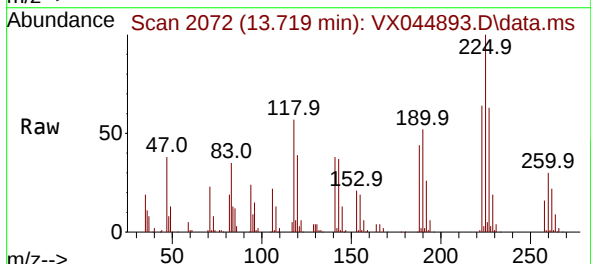
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

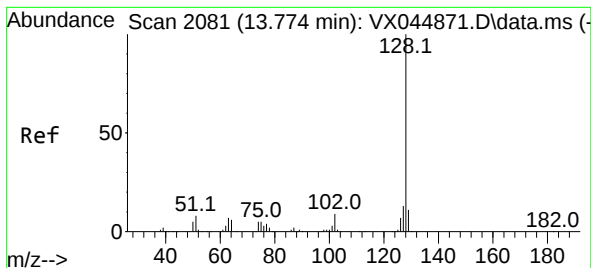
Tgt Ion:180 Resp: 90876
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.6 142.8
 145 32.9 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 50.316 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion:225 Resp: 35673
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.4 94.2
 227 63.5 32.3 96.8





#95

Naphthalene

Concen: 50.417 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

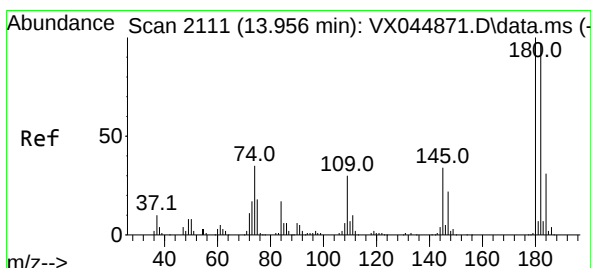
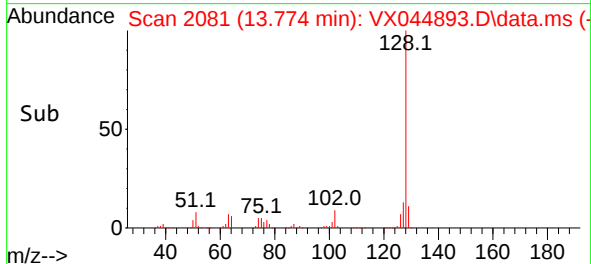
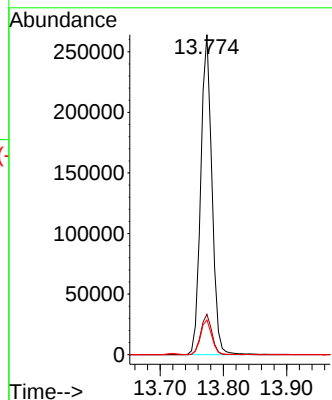
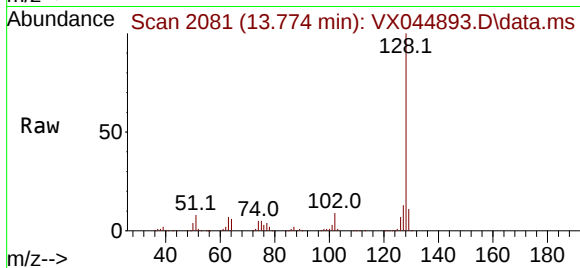
Tgt Ion:128 Resp: 325482

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 49.753 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Tgt Ion:180 Resp: 89533

Ion Ratio Lower Upper

180 100

182 97.0 47.9 143.6

145 35.6 17.1 51.3

