

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045782.D
 Acq On : 14 Apr 2025 20:36
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 15 01:32:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	92910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68352	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83112	48.916	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	5.379	113	57458	49.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.647	98	195490	48.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.280%
62) 4-Bromofluorobenzene	11.079	95	75483	51.029	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67957	48.909	ug/l	98
3) Chloromethane	1.300	50	64232	44.998	ug/l	97
4) Vinyl Chloride	1.373	62	59536	45.574	ug/l	100
5) Bromomethane	1.593	94	26503	42.788	ug/l	95
6) Chloroethane	1.672	64	34882	50.329	ug/l	100
7) Trichlorofluoromethane	1.879	101	98078	50.348	ug/l	99
8) Diethyl Ether	2.129	74	31975	48.891	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	57571	50.435	ug/l	97
10) Methyl Iodide	2.446	142	70260	49.347	ug/l	97
11) Tert butyl alcohol	2.971	59	57695	252.668	ug/l	100
12) 1,1-Dichloroethene	2.312	96	52233	46.830	ug/l	97
13) Acrolein	2.233	56	70477	224.132	ug/l	99
14) Allyl chloride	2.660	41	103947	49.117	ug/l	100
15) Acrylonitrile	3.062	53	175787	243.879	ug/l	99
16) Acetone	2.379	43	166694	238.922	ug/l	99
17) Carbon Disulfide	2.507	76	106906	38.807	ug/l	100
18) Methyl Acetate	2.703	43	91566	57.003	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	197170	50.533	ug/l	99
20) Methylene Chloride	2.782	84	61254	46.896	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52974	46.488	ug/l	96
22) Diisopropyl ether	3.757	45	211784	50.802	ug/l	93
23) Vinyl Acetate	3.715	43	904069	251.003	ug/l	99
24) 1,1-Dichloroethane	3.605	63	114482	48.558	ug/l	100
25) 2-Butanone	4.550	43	253248	247.972	ug/l	100
26) 2,2-Dichloropropane	4.470	77	76643	50.315	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	66840	48.145	ug/l	98
28) Bromochloromethane	4.891	49	52659	46.220	ug/l	99
29) Tetrahydrofuran	5.001	42	159259	240.526	ug/l	99
30) Chloroform	5.086	83	121645	50.144	ug/l	100
31) Cyclohexane	5.458	56	97583	46.819	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	103218	50.283	ug/l	99
36) 1,1-Dichloropropene	5.684	75	76389	48.627	ug/l	97
37) Ethyl Acetate	4.708	43	94889	47.931	ug/l	99
38) Carbon Tetrachloride	5.672	117	86572	50.991	ug/l	98
39) Methylcyclohexane	7.372	83	93283	48.443	ug/l	98
40) Benzene	6.031	78	230817	48.109	ug/l	99

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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 15 01:32:10 2025
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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	4.909	41	55434	53.070	ug/l	99
42) 1,2-Dichloroethane	6.080	62	101481	51.212	ug/l	99
43) Isopropyl Acetate	6.336	43	151482	50.486	ug/l	100
44) Trichloroethene	7.122	130	54324	47.638	ug/l	90
45) 1,2-Dichloropropane	7.427	63	59689	49.862	ug/l	100
46) Dibromomethane	7.580	93	45638	49.664	ug/l	98
47) Bromodichloromethane	7.817	83	92094	50.183	ug/l	96
48) Methyl methacrylate	7.689	41	80315	51.843	ug/l	98
49) 1,4-Dioxane	7.659	88	28604	1020.508	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	512461	257.638	ug/l	100
52) Toluene	8.714	92	142606	49.121	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80736	45.943	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	90143	52.270	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	57814	49.975	ug/l	98
56) Ethyl methacrylate	9.116	69	94309	52.676	ug/l	98
57) 1,3-Dichloropropane	9.305	76	102140	50.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	243189	268.510	ug/l	99
59) 2-Hexanone	9.427	43	378506	256.969	ug/l	100
60) Dibromochloromethane	9.518	129	64388	51.053	ug/l	99
61) 1,2-Dibromoethane	9.604	107	58716	50.138	ug/l	100
64) Tetrachloroethene	9.268	164	47885	47.233	ug/l	98
65) Chlorobenzene	10.073	112	153735	50.103	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	53054	49.803	ug/l	99
67) Ethyl Benzene	10.189	91	277845	50.559	ug/l	100
68) m/p-Xylenes	10.299	106	200449	100.288	ug/l	98
69) o-Xylene	10.640	106	100489	51.037	ug/l	100
70) Styrene	10.652	104	169234	52.076	ug/l	99
71) Bromoform	10.799	173	39967	50.247	ug/l #	96
73) Isopropylbenzene	10.957	105	268302	49.004	ug/l	100
74) N-amyl acetate	10.841	43	133886	51.121	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	88816	46.178	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97715	58.608	ug/l	87
77) Bromobenzene	11.195	156	61787	48.842	ug/l	98
78) n-propylbenzene	11.299	91	312157	49.499	ug/l	100
79) 2-Chlorotoluene	11.360	91	193803	48.071	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	222476	49.140	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23437	47.708	ug/l	99
82) 4-Chlorotoluene	11.451	91	223573	49.738	ug/l	100
83) tert-Butylbenzene	11.713	119	220621	49.221	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	227563	50.079	ug/l	99
85) sec-Butylbenzene	11.890	105	277786	50.458	ug/l	100
86) p-Isopropyltoluene	12.006	119	225734	49.735	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111483	48.413	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	110298	47.247	ug/l	98
89) n-Butylbenzene	12.329	91	203233	51.637	ug/l	99
90) Hexachloroethane	12.536	117	39470	50.601	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	110075	48.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20261	50.371	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	63083	49.502	ug/l	99
94) Hexachlorobutadiene	13.725	225	26891	48.969	ug/l	99
95) Naphthalene	13.774	128	241634	50.952	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65223	48.878	ug/l	99

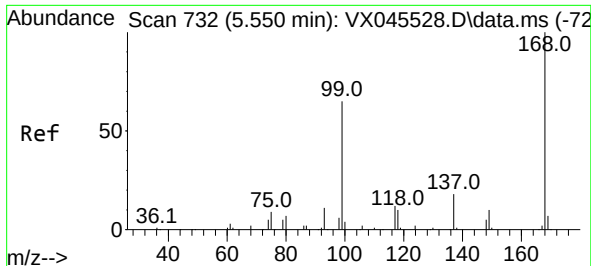
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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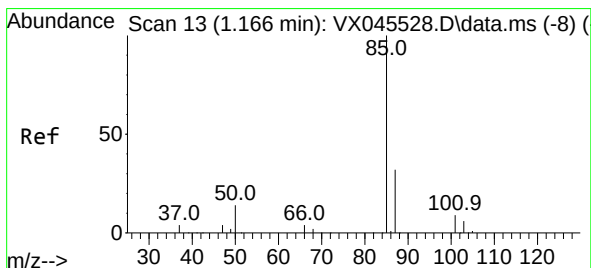
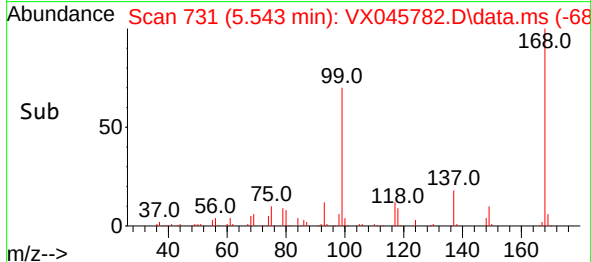
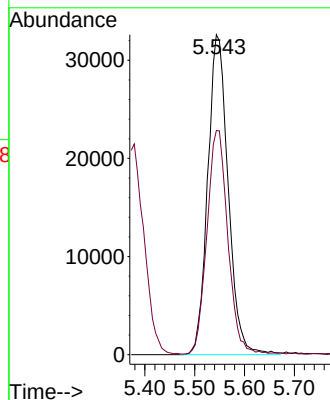
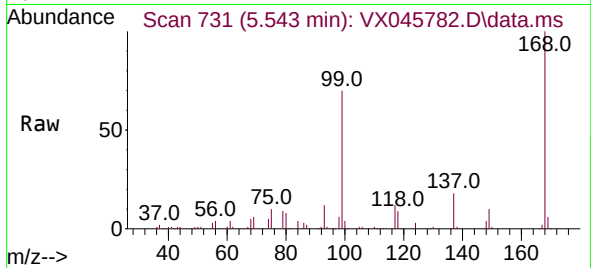
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

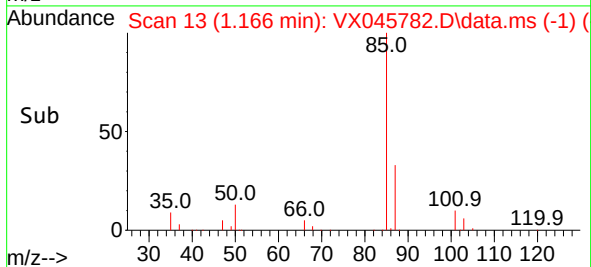
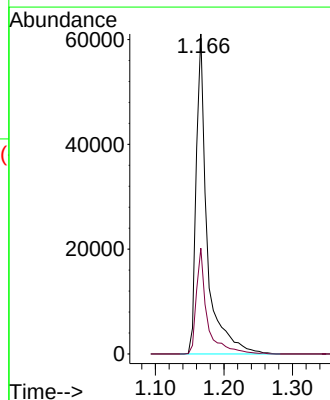
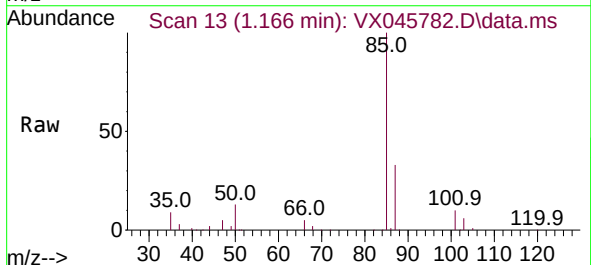
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 92910
Ion Ratio Lower Upper
168 100
99 69.8 52.3 78.5

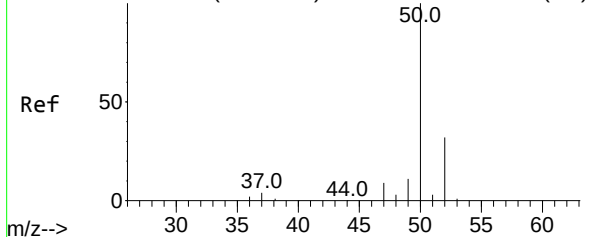


#2
Dichlorodifluoromethane
Concen: 48.909 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 85 Resp: 67957
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



Abundance Scan 36 (1.307 min): VX045528.D\data.ms (-30)



#3

Chloromethane

Concen: 44.998 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

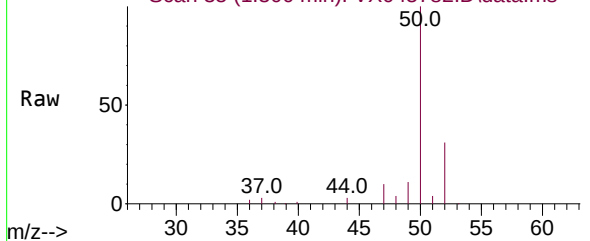
Tgt Ion: 50 Resp: 64232

Ion Ratio Lower Upper

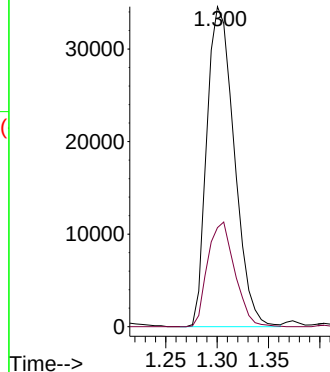
50 100

52 31.0 25.9 38.9

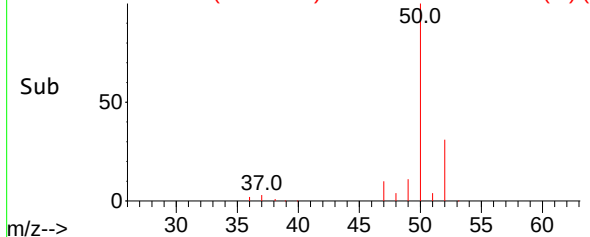
Abundance Scan 35 (1.300 min): VX045782.D\data.ms



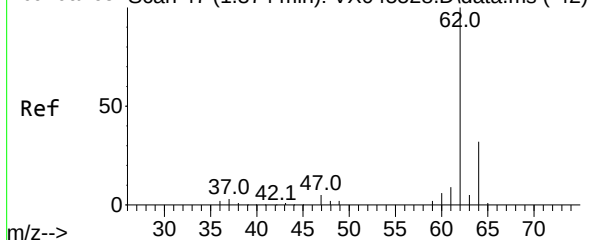
Abundance



Abundance Scan 35 (1.300 min): VX045782.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX045528.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 45.574 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

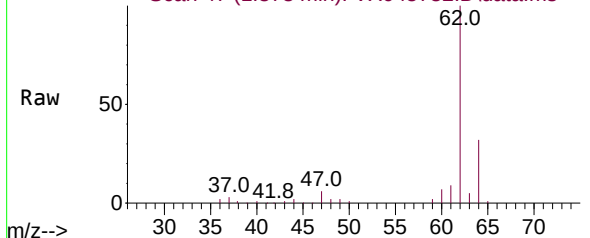
Tgt Ion: 62 Resp: 59536

Ion Ratio Lower Upper

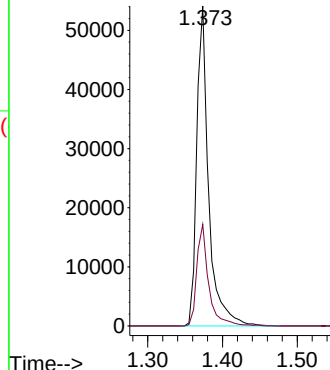
62 100

64 31.8 25.5 38.3

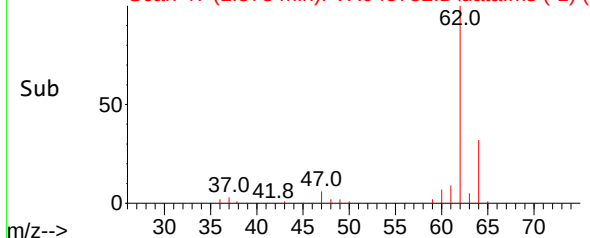
Abundance Scan 47 (1.373 min): VX045782.D\data.ms

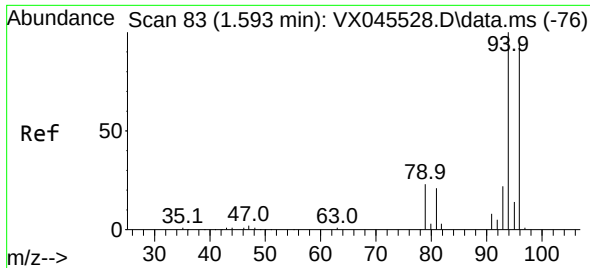


Abundance



Abundance Scan 47 (1.373 min): VX045782.D\data.ms (-1) (

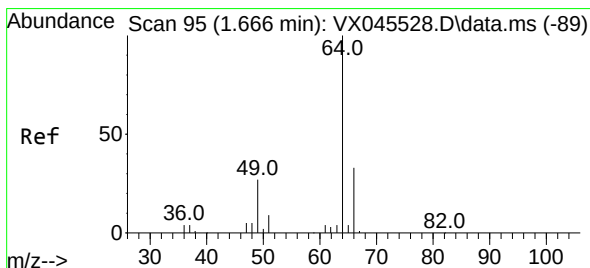
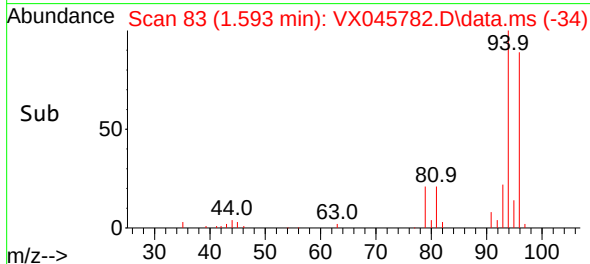
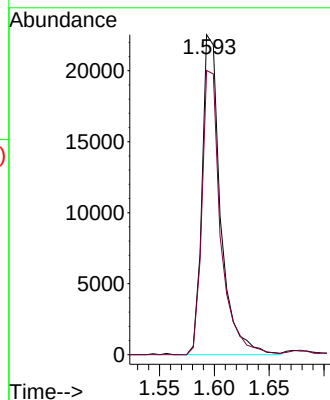
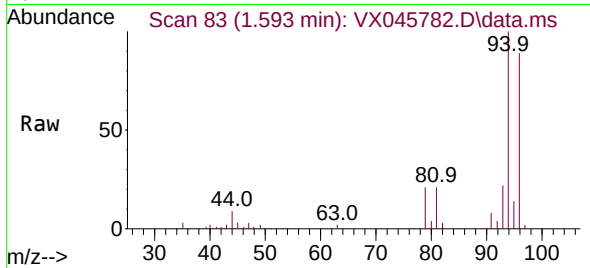




#5
Bromomethane
Concen: 42.788 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

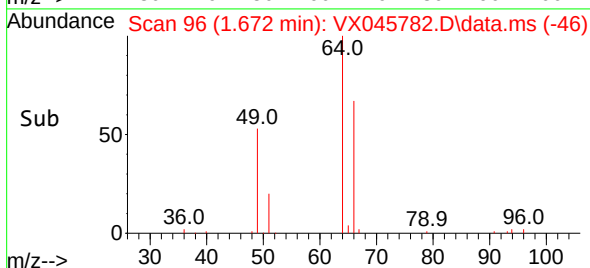
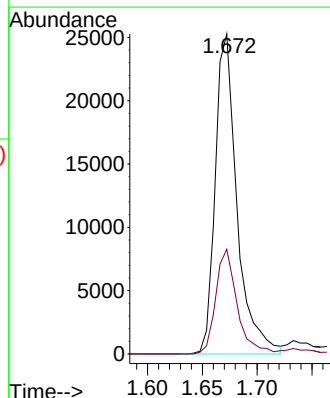
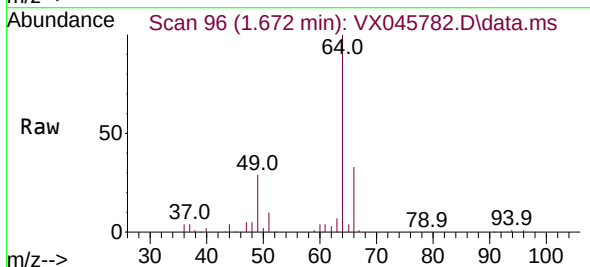
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

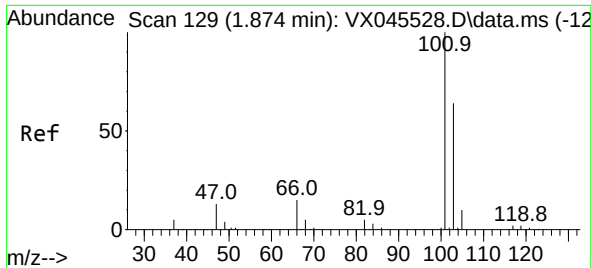
Tgt Ion: 94 Resp: 26503
Ion Ratio Lower Upper
94 100
96 88.8 74.8 112.2



#6
Chloroethane
Concen: 50.329 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 64 Resp: 34882
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

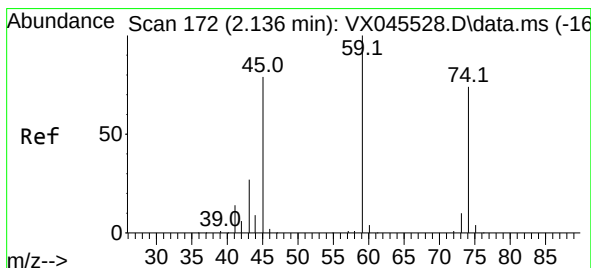
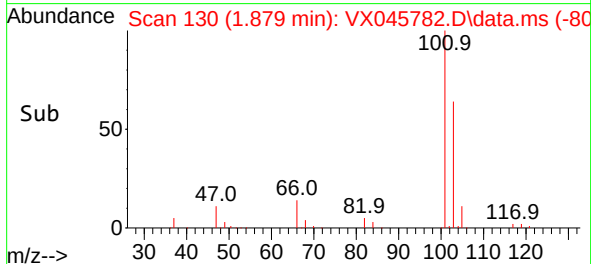
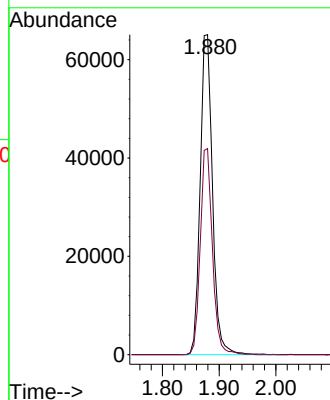
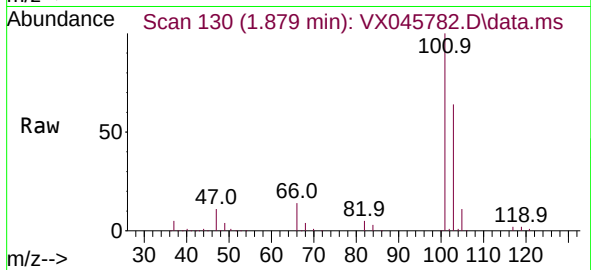




#7
 Trichlorofluoromethane
 Concen: 50.348 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

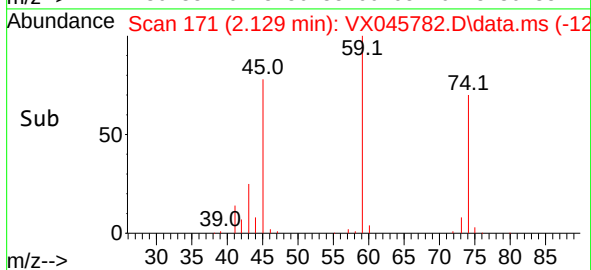
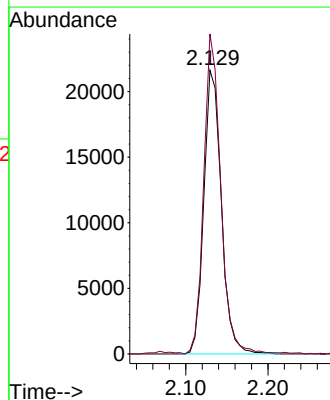
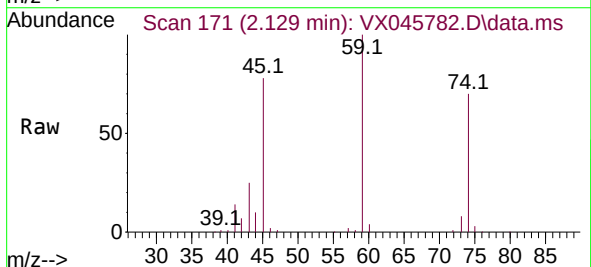
Instrument :
 MSVOA_X
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 VSTDCCC050EC

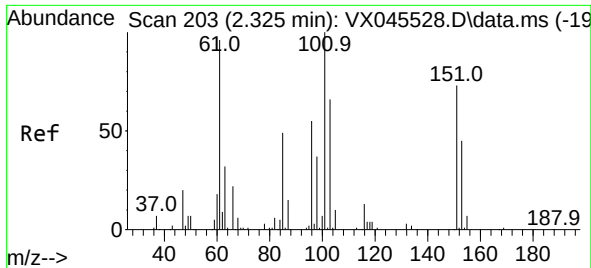
Tgt Ion:101 Resp: 98078
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.1 76.7



#8
 Diethyl Ether
 Concen: 48.891 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

Tgt Ion: 74 Resp: 31975
 Ion Ratio Lower Upper
 74 100
 45 109.4 53.0 159.1

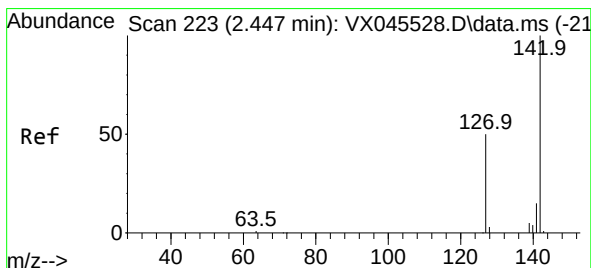
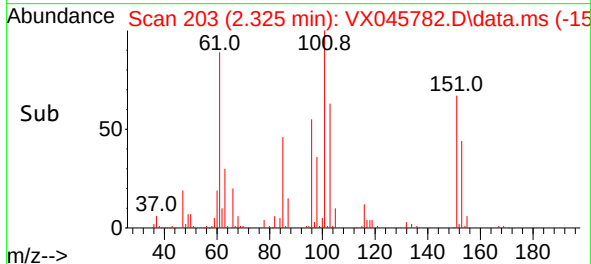
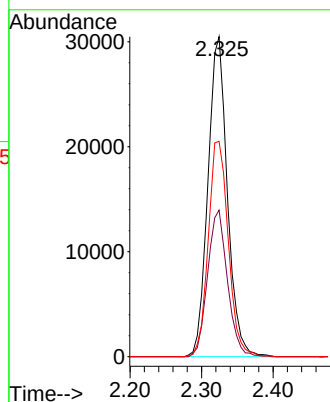
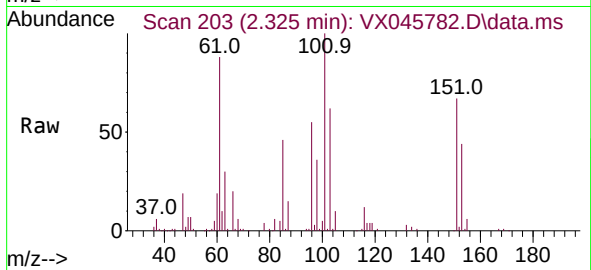




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.435 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

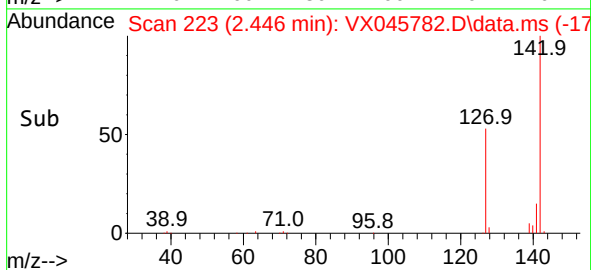
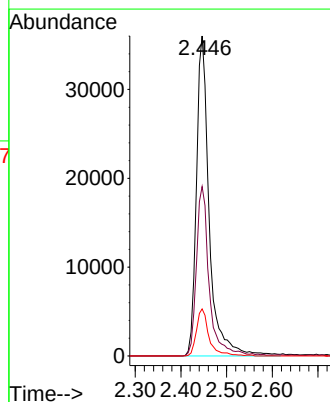
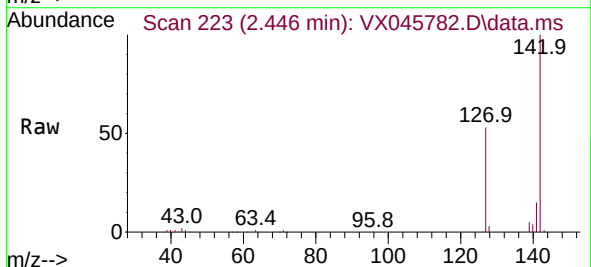
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

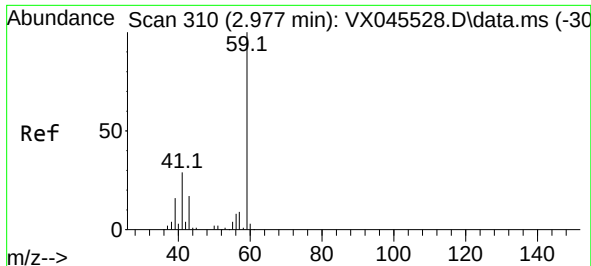
Tgt Ion:101 Resp: 57571
Ion Ratio Lower Upper
101 100
85 46.8 38.9 58.3
151 69.4 57.5 86.3



#10
Methyl Iodide
Concen: 49.347 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:142 Resp: 70260
Ion Ratio Lower Upper
142 100
127 53.1 40.2 60.4
141 14.3 11.7 17.5

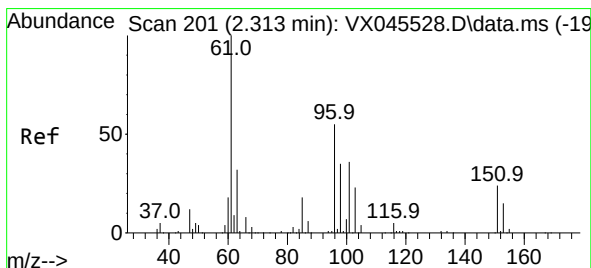
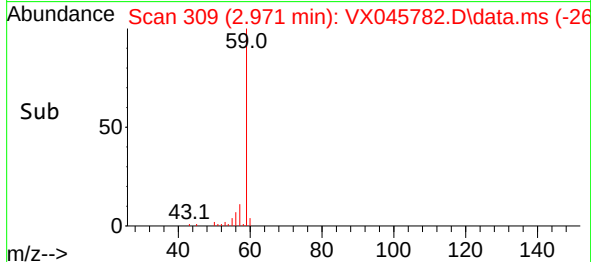
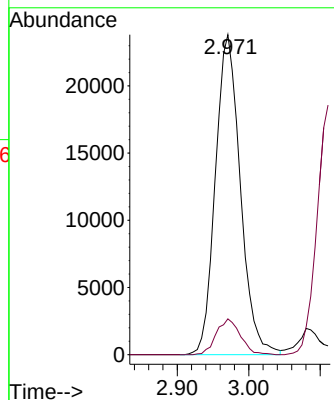
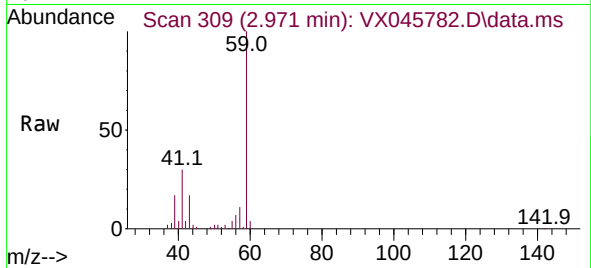




#11
Tert butyl alcohol
Concen: 252.668 ug/l
RT: 2.971 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

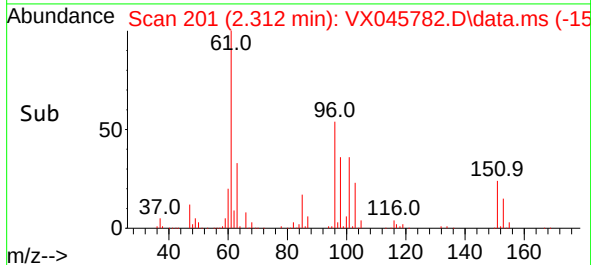
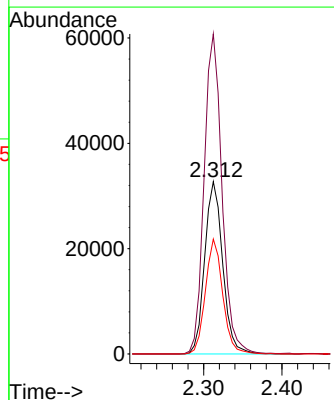
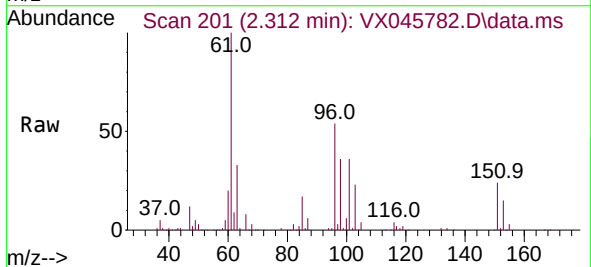
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

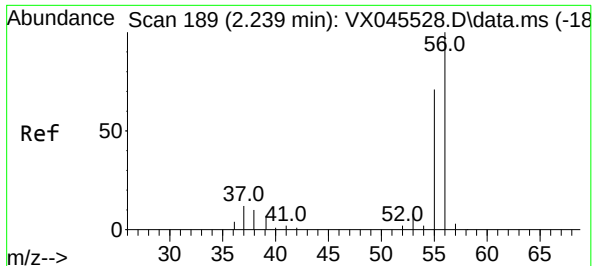
Tgt Ion: 59 Resp: 57695
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.830 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 96 Resp: 52233
Ion Ratio Lower Upper
96 100
61 185.7 145.7 218.5
98 66.7 51.6 77.4

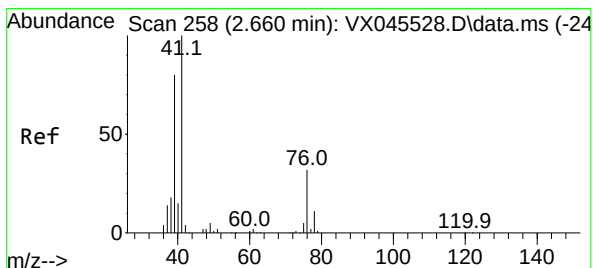
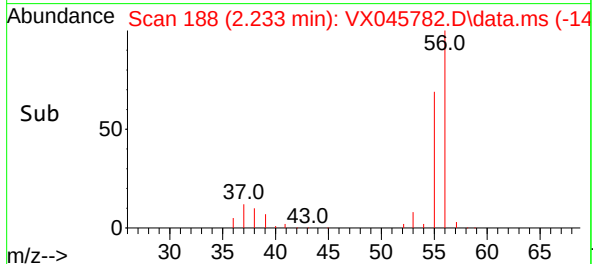
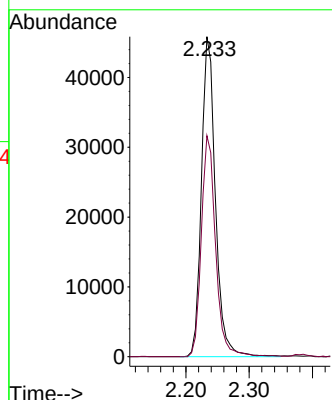
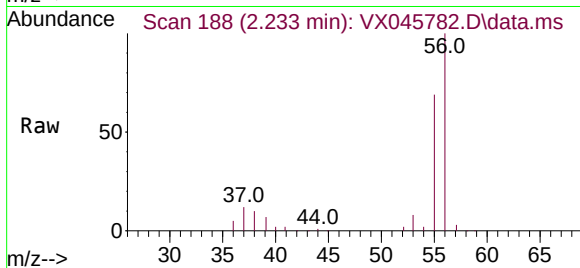




#13
Acrolein
Concen: 224.132 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

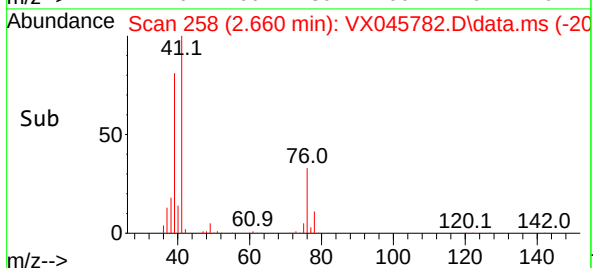
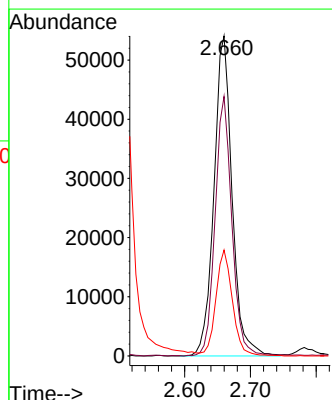
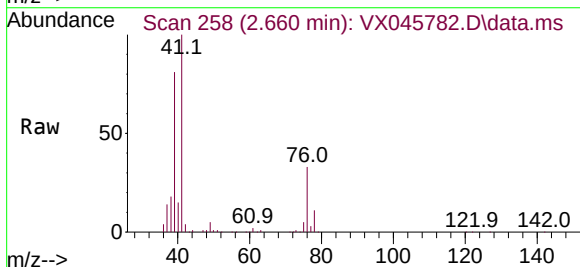
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

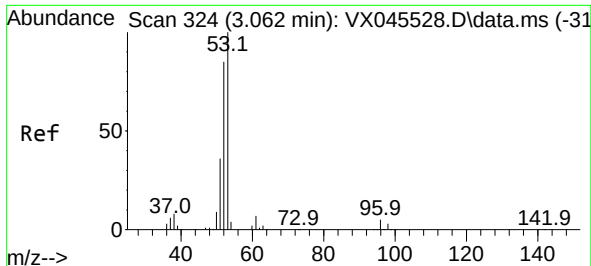
Tgt Ion: 56 Resp: 70477
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2



#14
Allyl chloride
Concen: 49.117 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 41 Resp: 103947
Ion Ratio Lower Upper
41 100
39 75.4 60.2 90.2
76 30.2 24.6 36.8

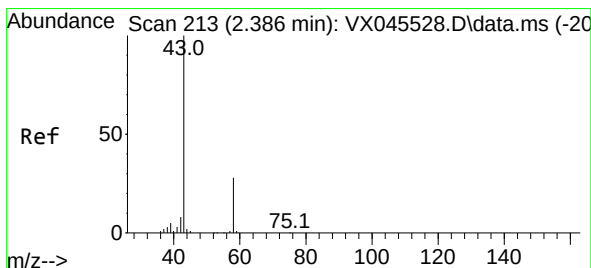
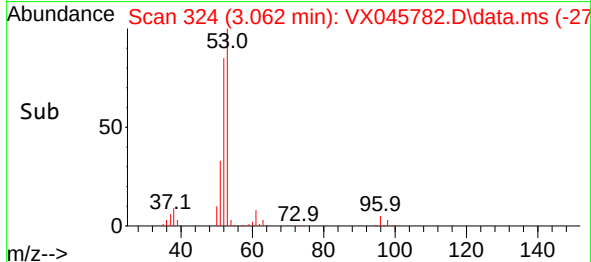
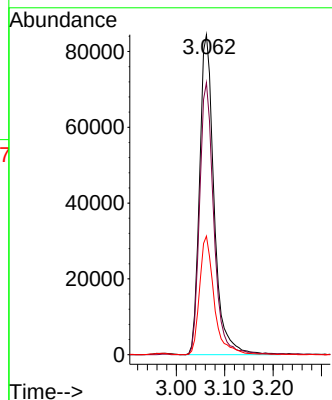
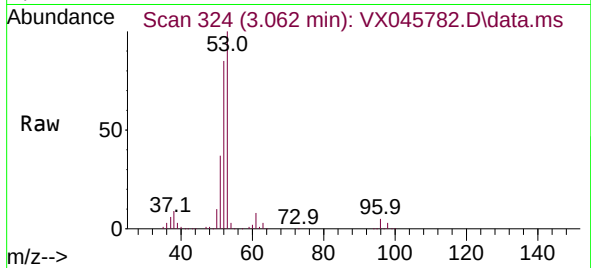




#15
Acrylonitrile
Concen: 243.879 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

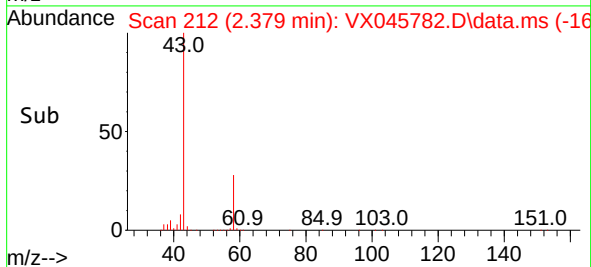
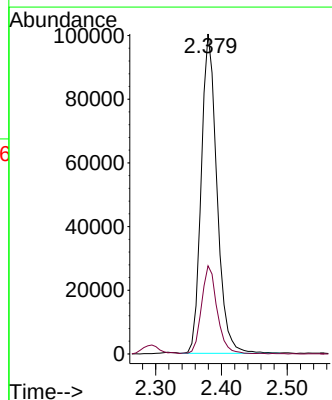
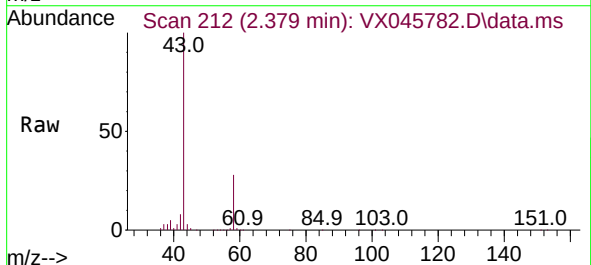
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

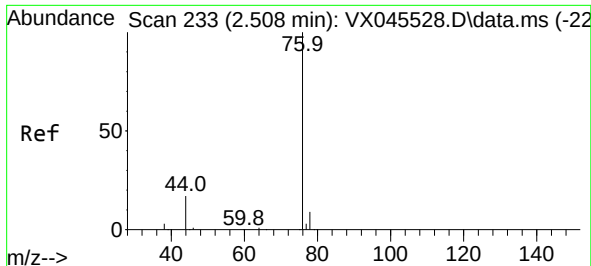
Tgt Ion: 53 Resp: 175787
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.2
51 37.5 29.9 44.9



#16
Acetone
Concen: 238.922 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 43 Resp: 166694
Ion Ratio Lower Upper
43 100
58 27.5 22.3 33.5

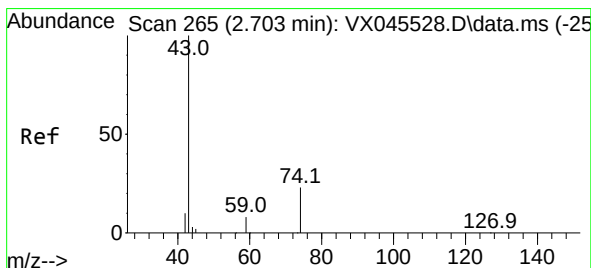
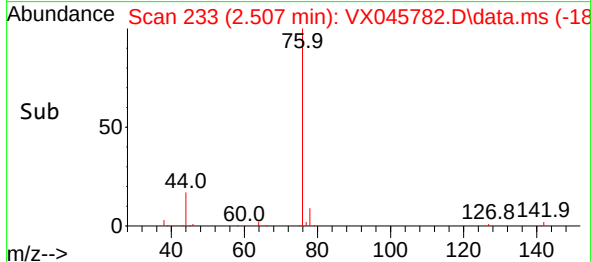
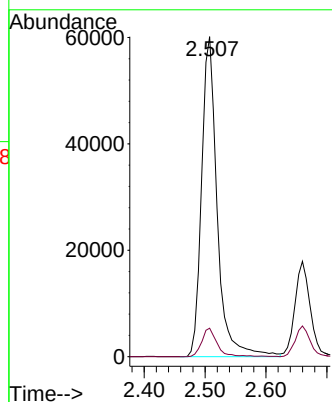
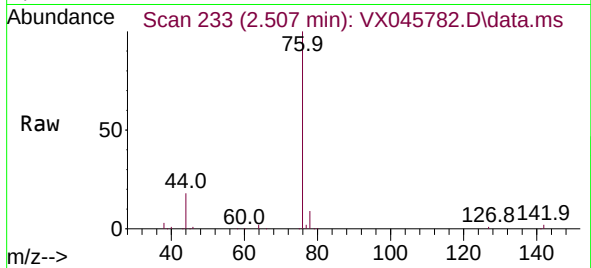




#17
Carbon Disulfide
Concen: 38.807 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

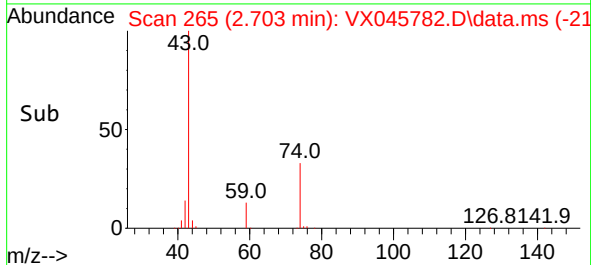
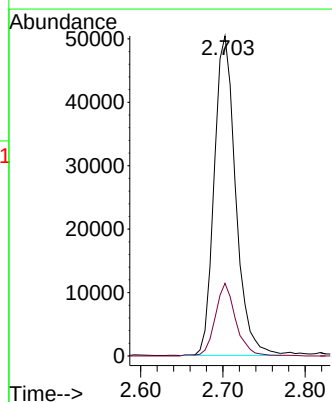
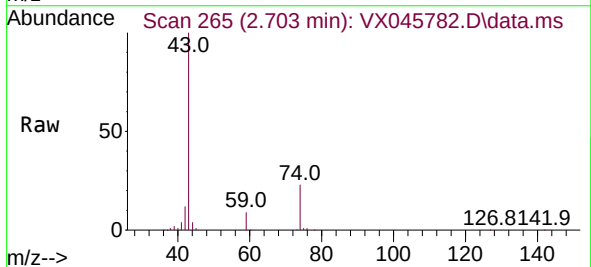
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

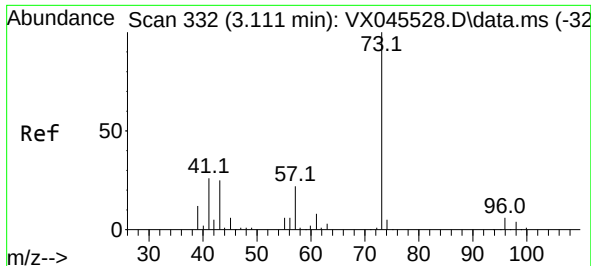
Tgt Ion: 76 Resp: 106906
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 57.003 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 43 Resp: 91566
Ion Ratio Lower Upper
43 100
74 22.0 17.5 26.3

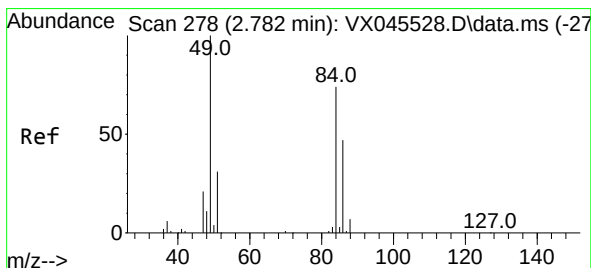
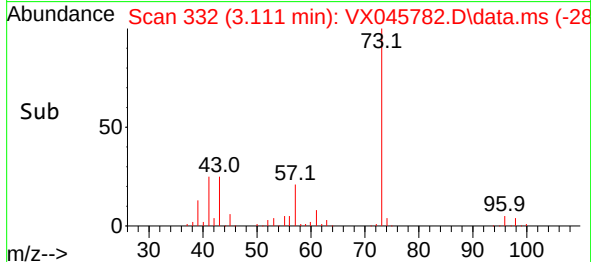
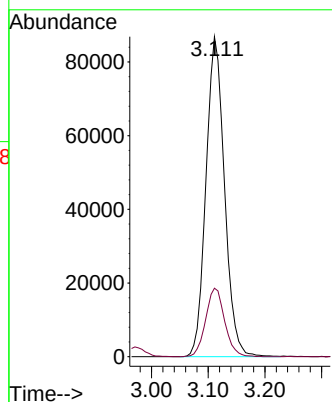
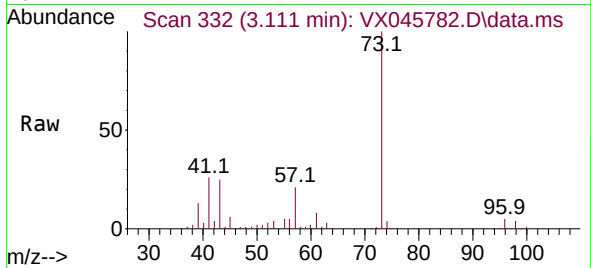




#19
Methyl tert-butyl Ether
Concen: 50.533 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

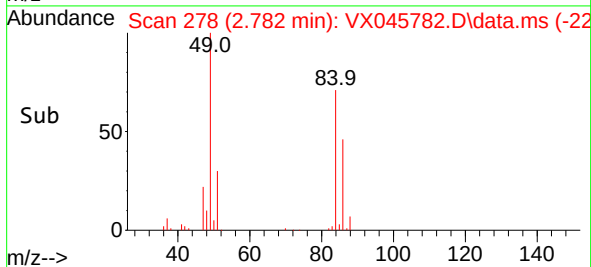
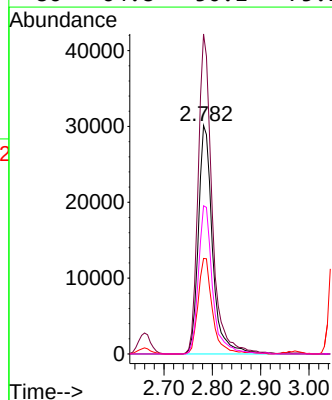
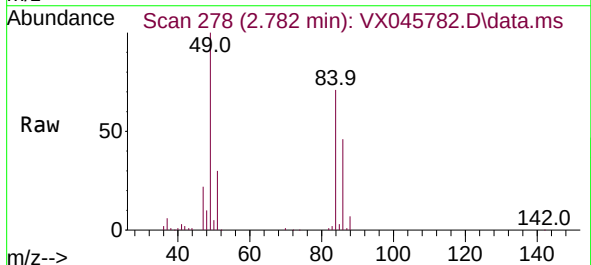
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

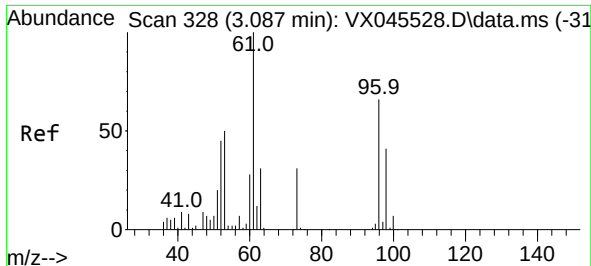
Tgt Ion: 73 Resp: 197170
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 46.896 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 84 Resp: 61254
Ion Ratio Lower Upper
84 100
49 140.0 107.5 161.3
51 41.8 33.0 49.6
86 64.8 50.1 75.1

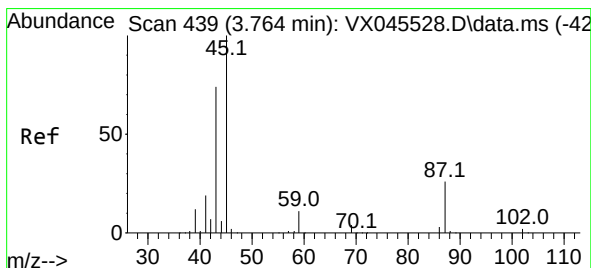
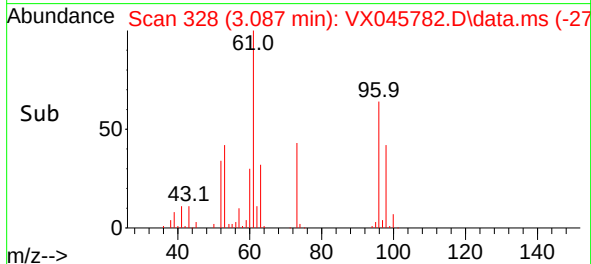
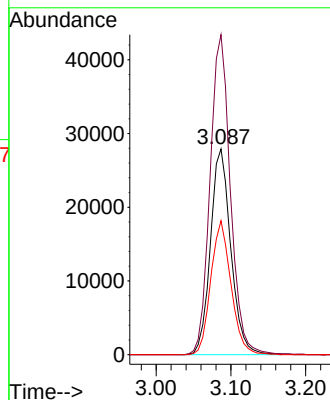
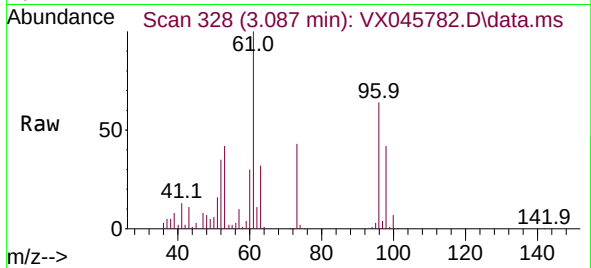




#21
trans-1,2-Dichloroethene
Concen: 46.488 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

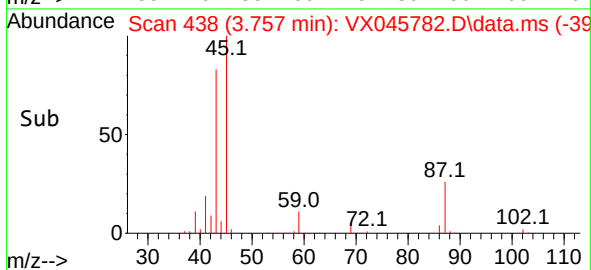
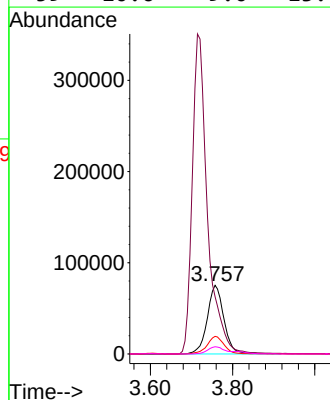
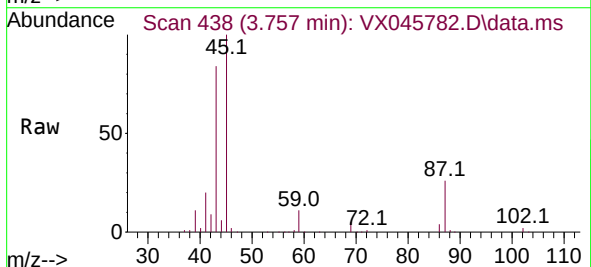
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

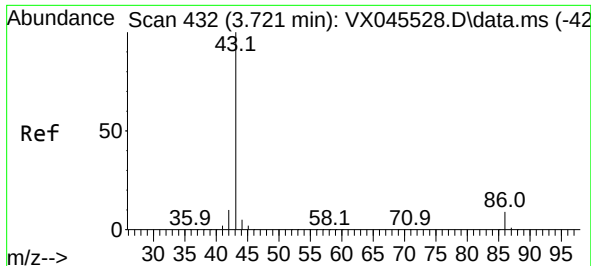
Tgt Ion: 96 Resp: 52974
Ion Ratio Lower Upper
96 100
61 155.6 121.0 181.6
98 65.1 49.7 74.5



#22
Diisopropyl ether
Concen: 50.802 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 45 Resp: 211784
Ion Ratio Lower Upper
45 100
43 83.1 59.3 88.9
87 25.7 20.4 30.6
59 10.6 9.0 13.6

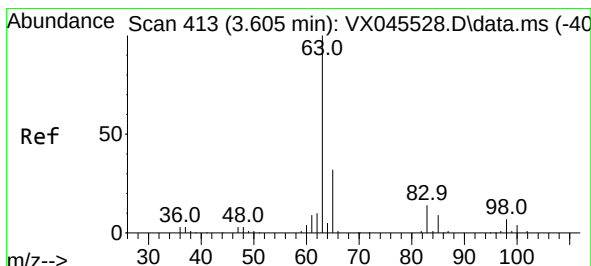
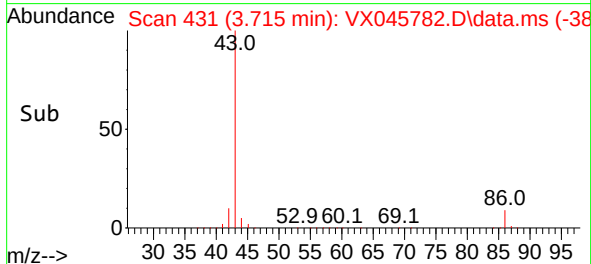
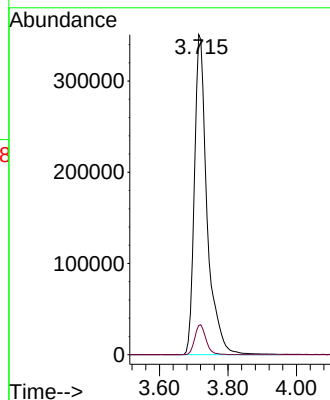
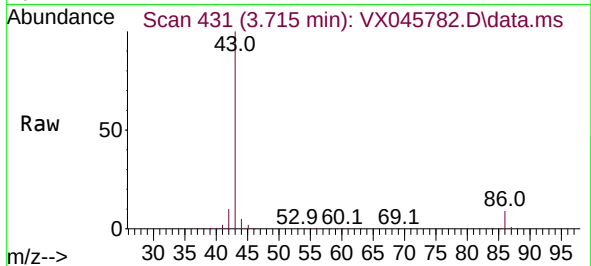




#23
 Vinyl Acetate
 Concen: 251.003 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

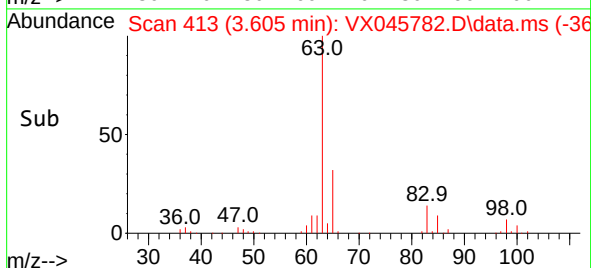
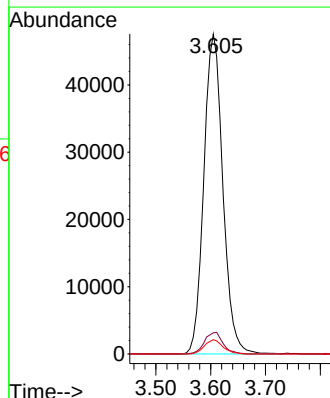
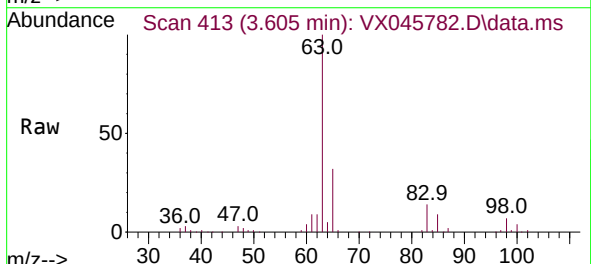
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

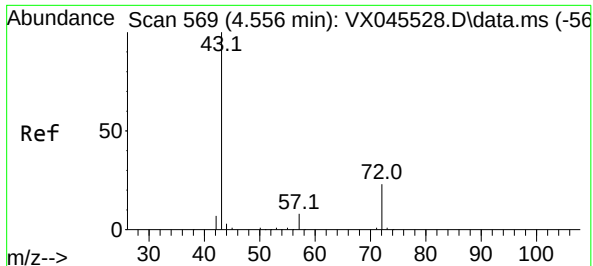
Tgt Ion: 43 Resp: 904069
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 48.558 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

Tgt Ion: 63 Resp: 114482
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.5 2.2 6.6

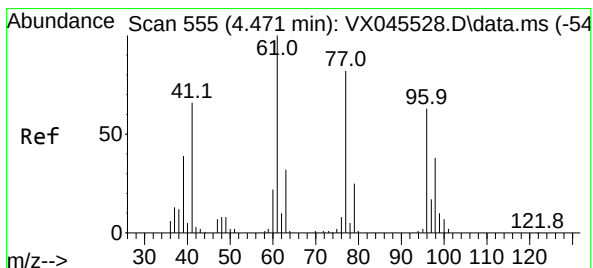
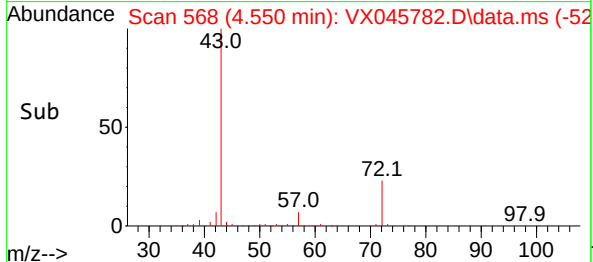
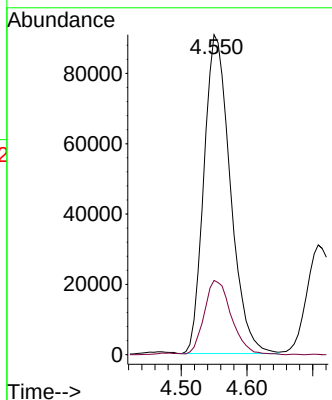
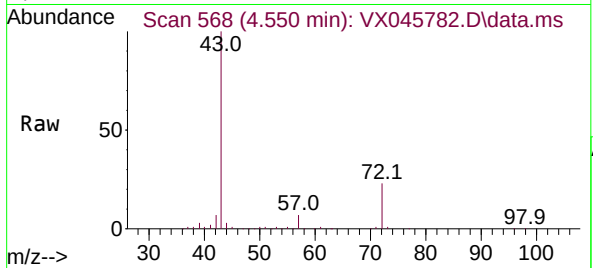




#25
2-Butanone
Concen: 247.972 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

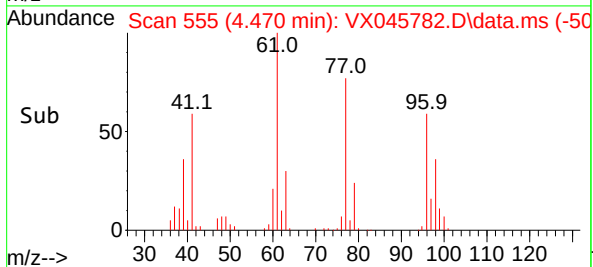
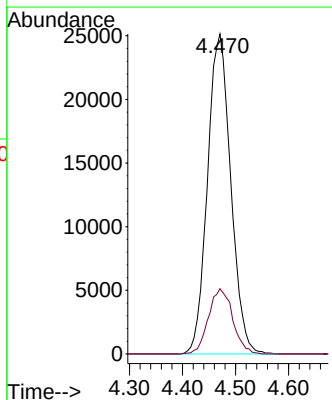
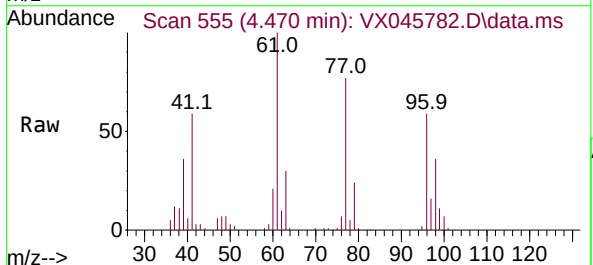
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

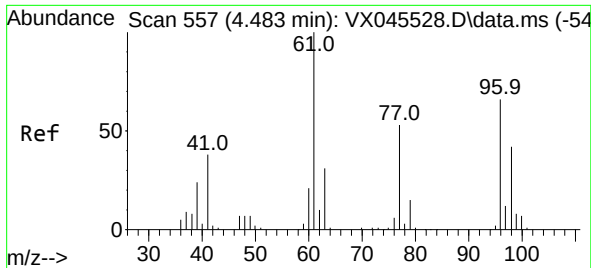
Tgt Ion: 43 Resp: 253248
Ion Ratio Lower Upper
43 100
72 23.1 18.6 28.0



#26
2,2-Dichloropropane
Concen: 50.315 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 77 Resp: 76643
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 48.145 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

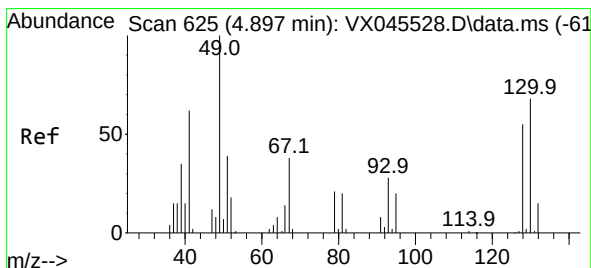
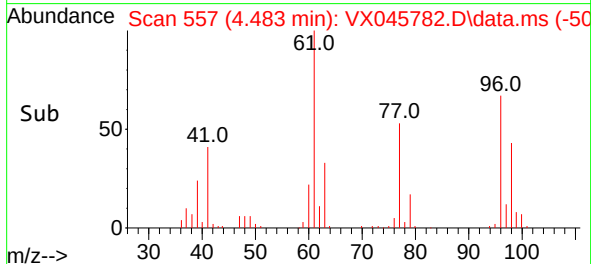
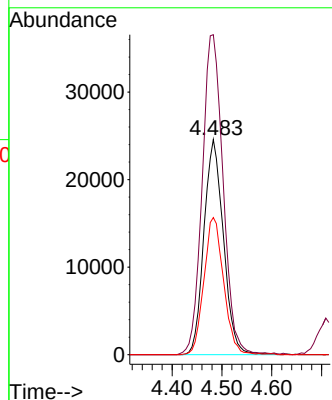
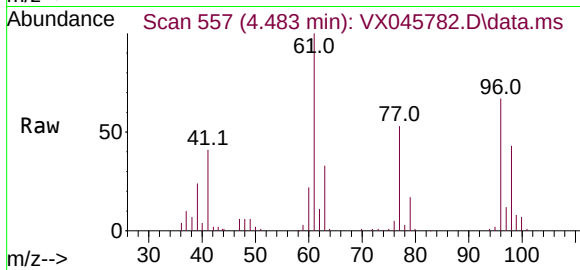
Tgt Ion: 96 Resp: 66840

Ion Ratio Lower Upper

96 100

61 159.3 0.0 313.2

98 64.3 0.0 126.4



#28

Bromochloromethane

Concen: 46.220 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

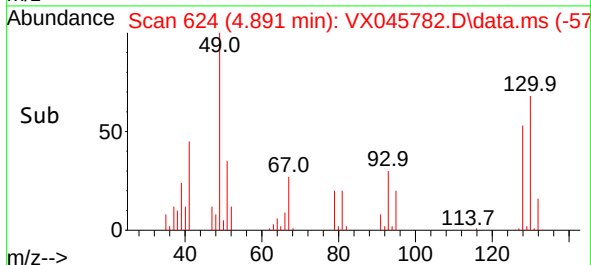
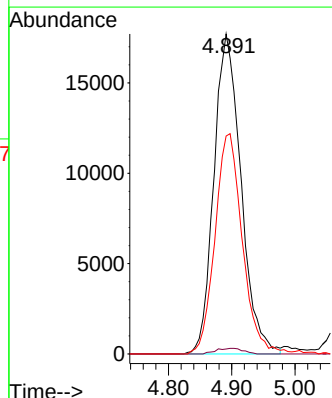
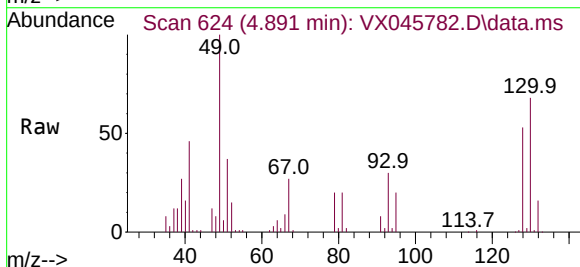
Tgt Ion: 49 Resp: 52659

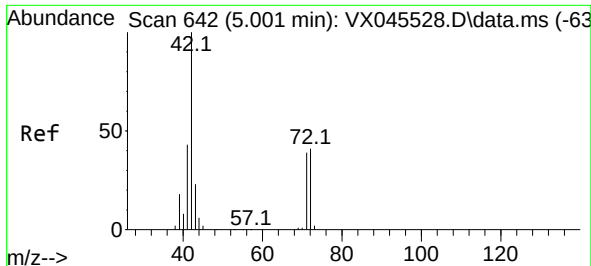
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 69.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 240.526 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

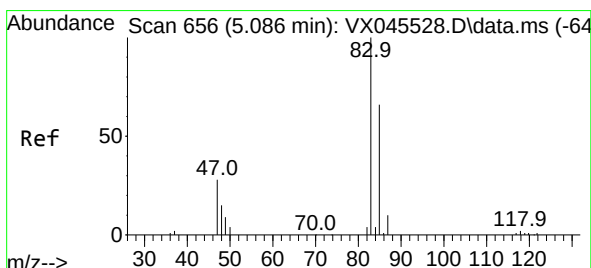
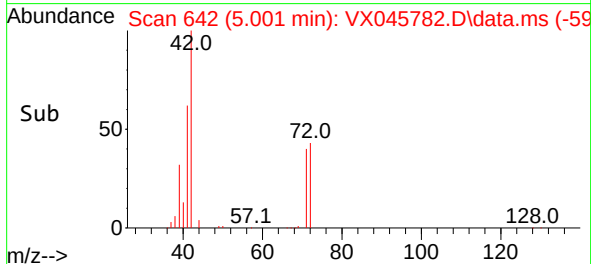
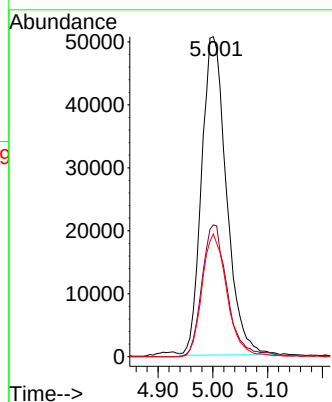
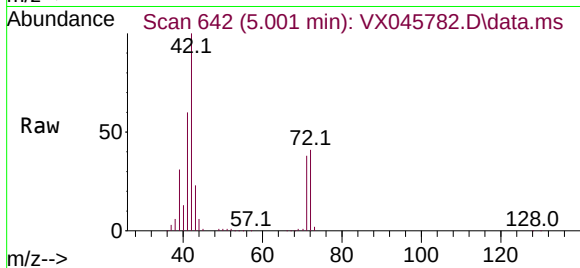
Tgt Ion: 42 Resp: 159259

Ion Ratio Lower Upper

42 100

72 42.4 33.4 50.0

71 38.7 31.4 47.0



#30

Chloroform

Concen: 50.144 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045782.D

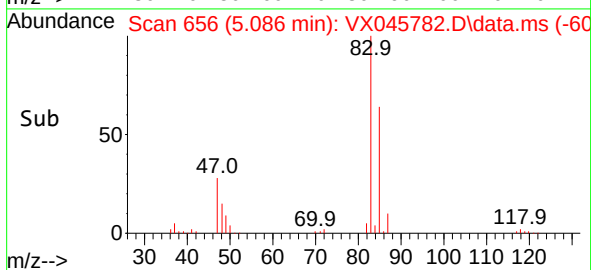
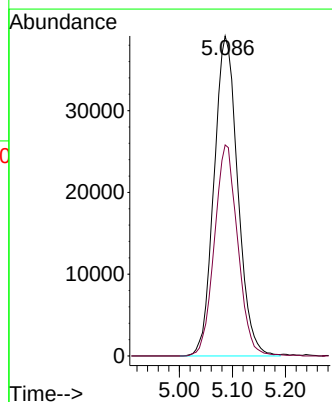
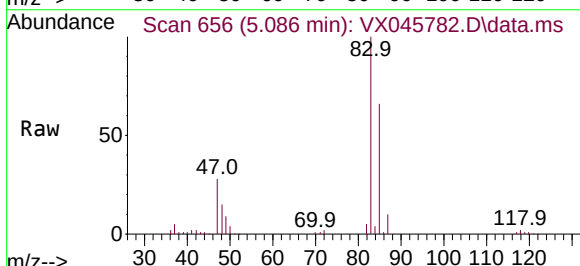
Acq: 14 Apr 2025 20:36

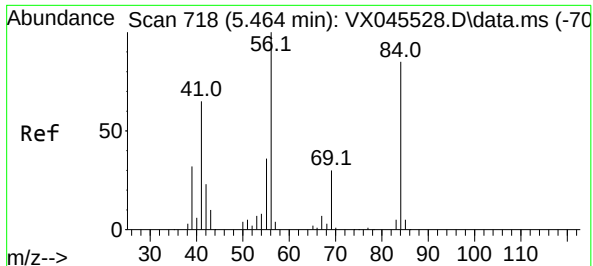
Tgt Ion: 83 Resp: 121645

Ion Ratio Lower Upper

83 100

85 66.0 52.8 79.2

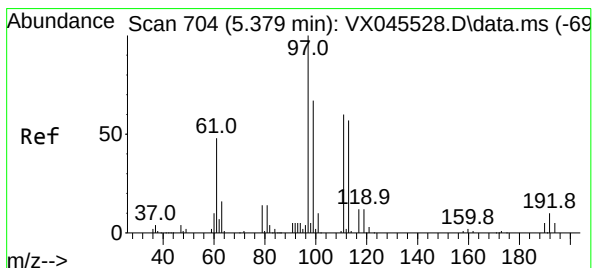
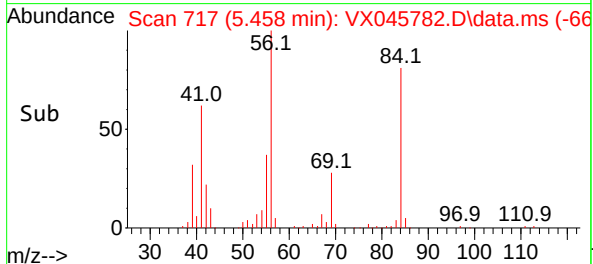
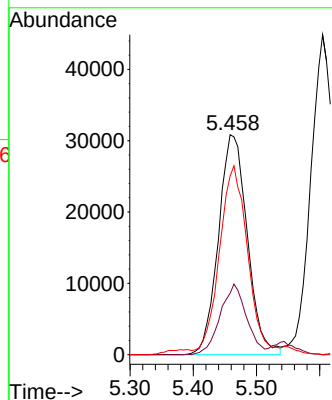
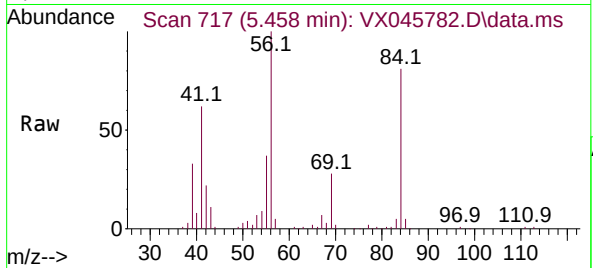




#31
Cyclohexane
Concen: 46.819 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

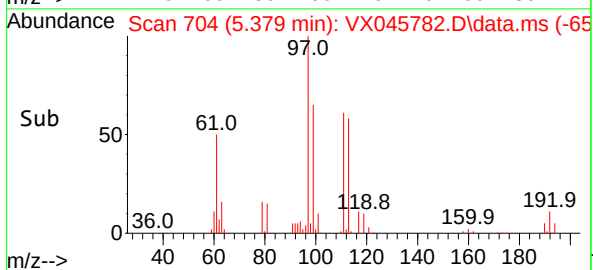
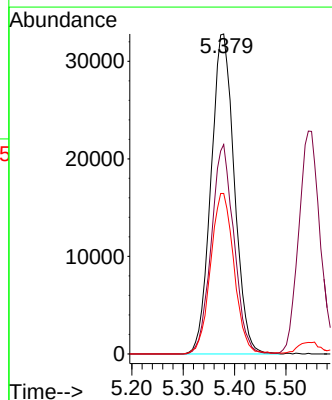
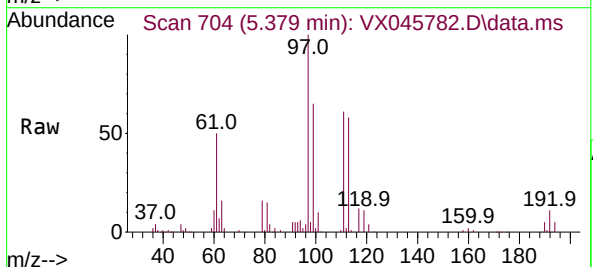
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

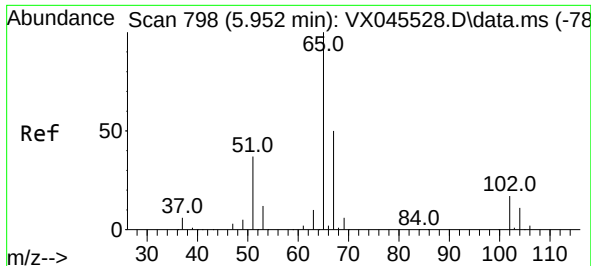
Tgt Ion: 56 Resp: 97583
Ion Ratio Lower Upper
56 100
69 27.9 23.6 35.4
84 79.0 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 50.283 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 97 Resp: 103218
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 50.6 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 48.916 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

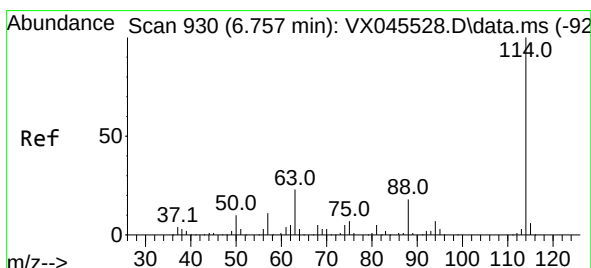
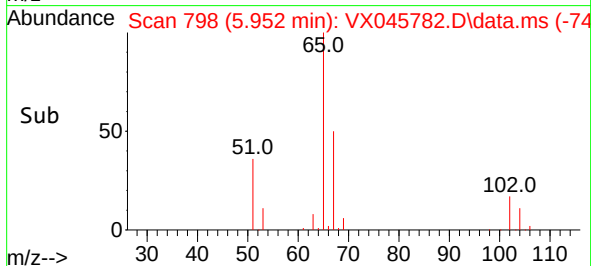
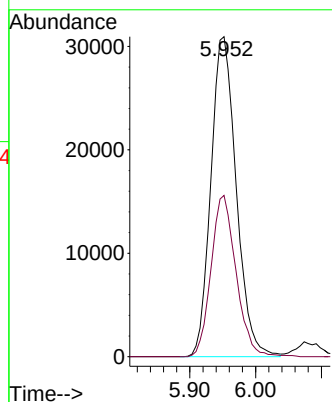
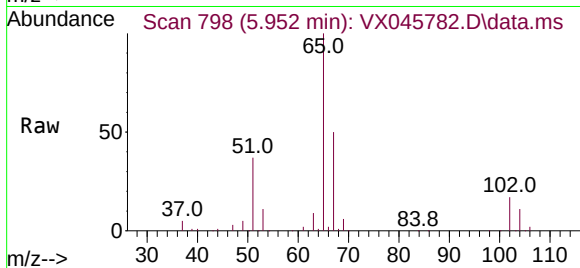
VSTDCCC050EC

Tgt Ion: 65 Resp: 83112

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

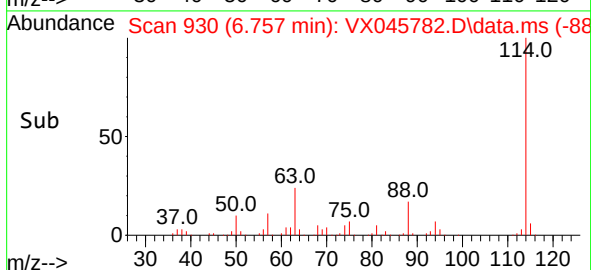
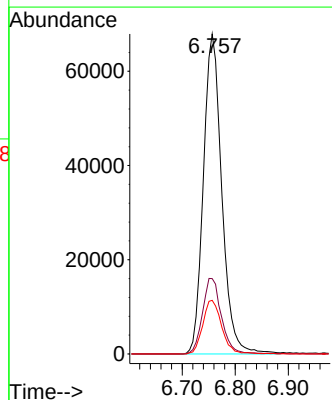
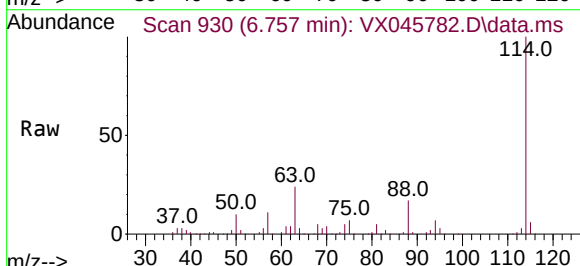
Tgt Ion: 114 Resp: 163985

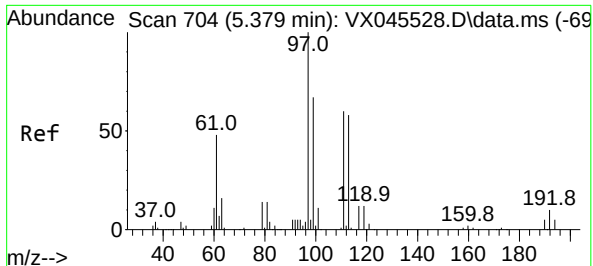
Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.8

88 16.8 0.0 35.4

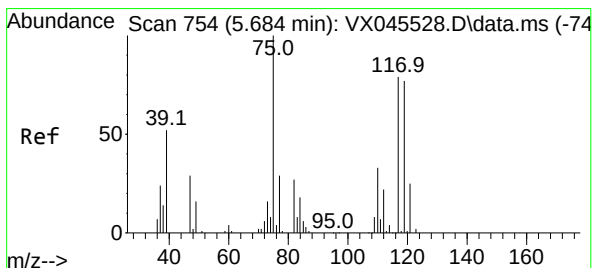
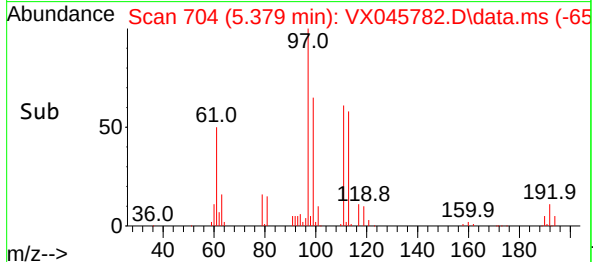
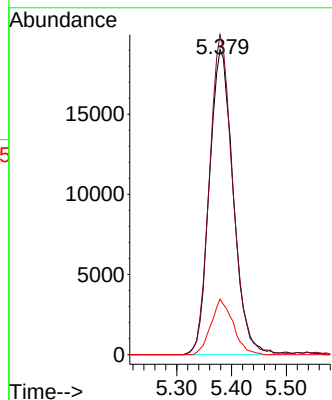
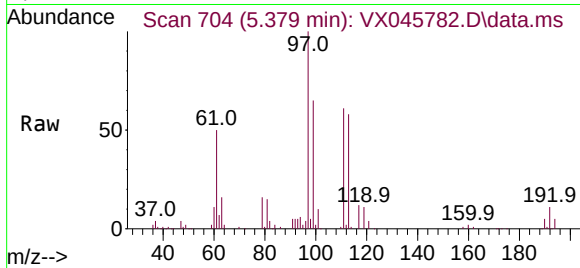




#35
Dibromofluoromethane
Concen: 49.385 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

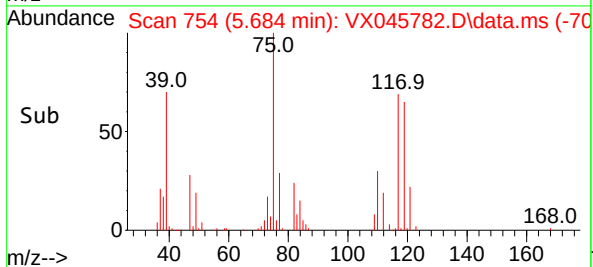
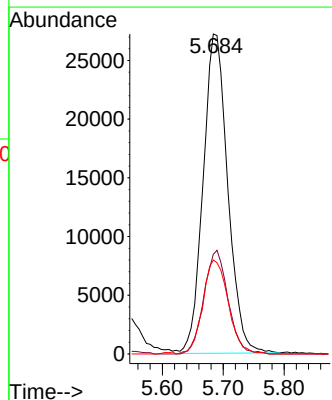
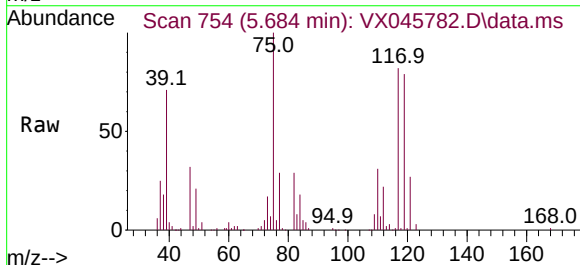
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

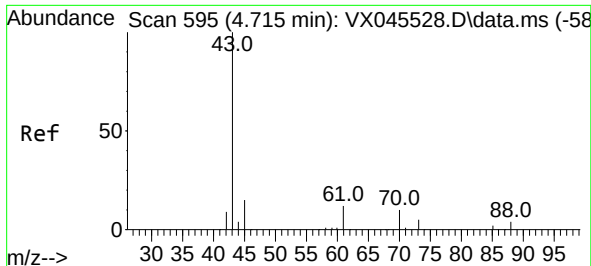
Tgt Ion:113 Resp: 57458
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 16.9 13.8 20.6



#36
1,1-Dichloropropene
Concen: 48.627 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 75 Resp: 76389
Ion Ratio Lower Upper
75 100
110 31.8 16.9 50.6
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 47.931 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

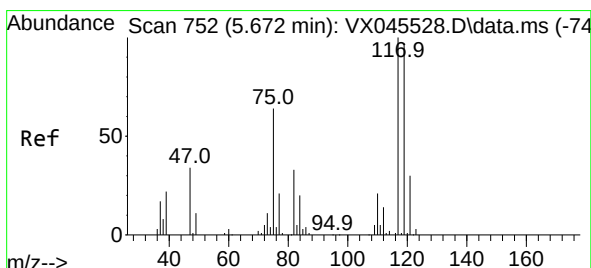
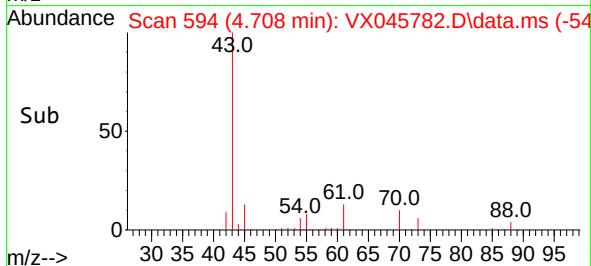
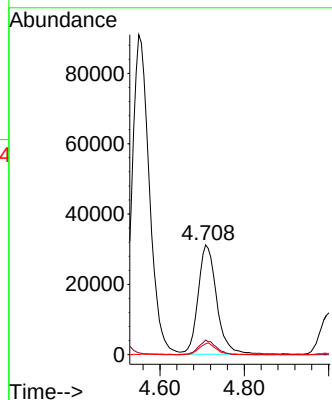
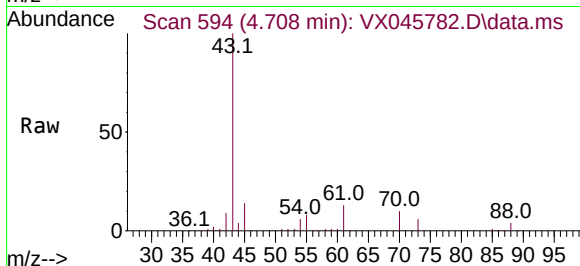
Tgt Ion: 43 Resp: 94889

Ion Ratio Lower Upper

43 100

61 12.7 9.9 14.9

70 9.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 50.991 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

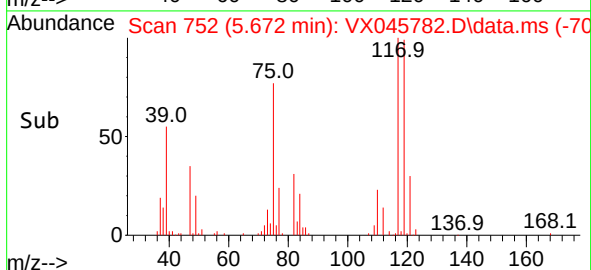
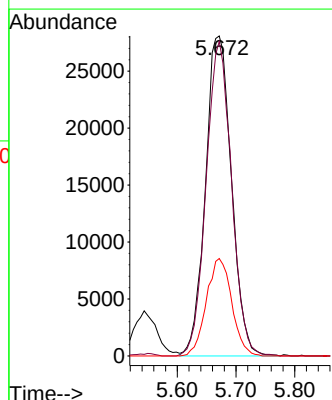
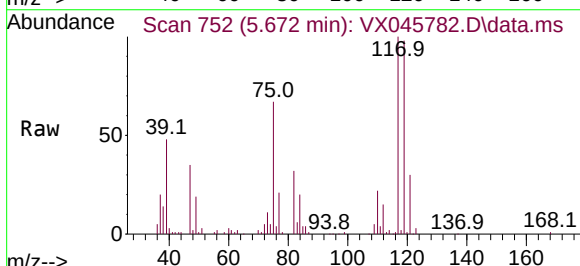
Tgt Ion: 117 Resp: 86572

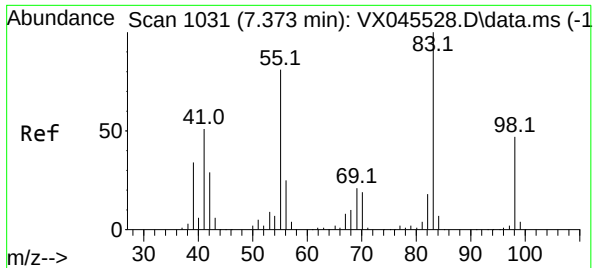
Ion Ratio Lower Upper

117 100

119 98.3 76.9 115.3

121 30.5 24.2 36.2

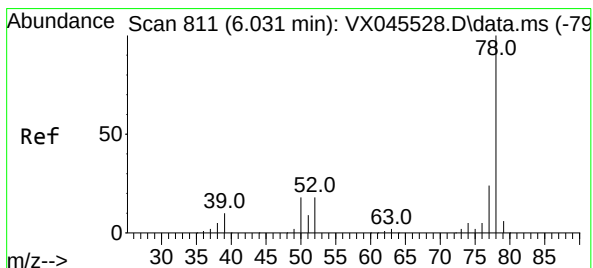
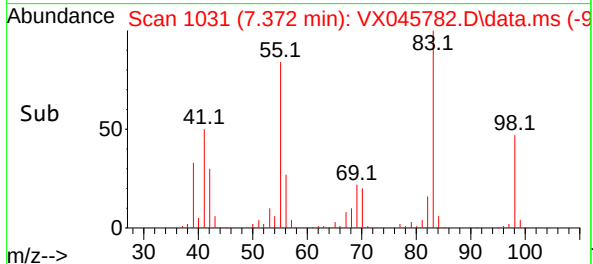
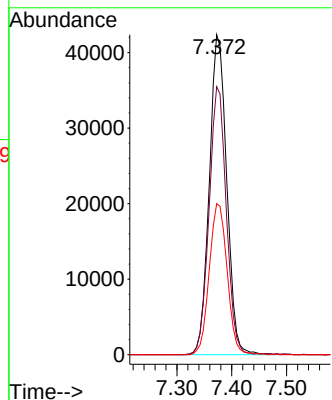
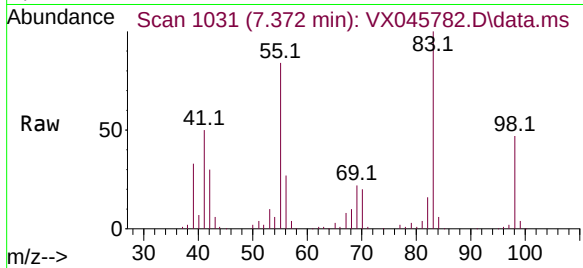




#39
Methylcyclohexane
Concen: 48.443 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

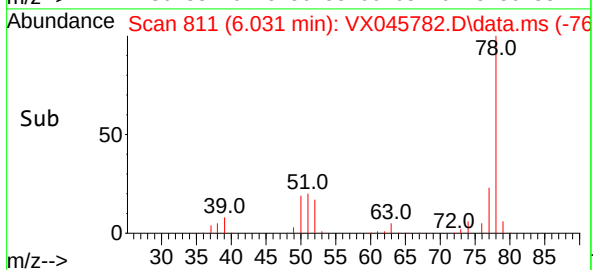
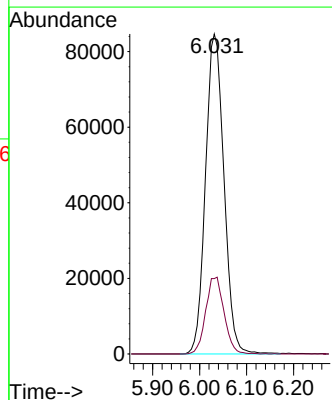
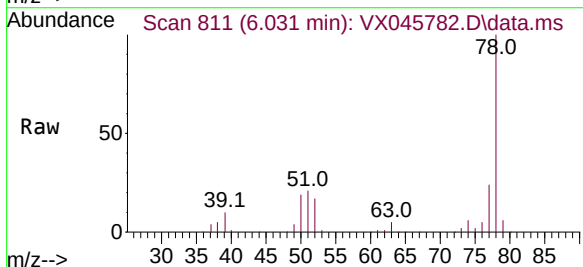
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

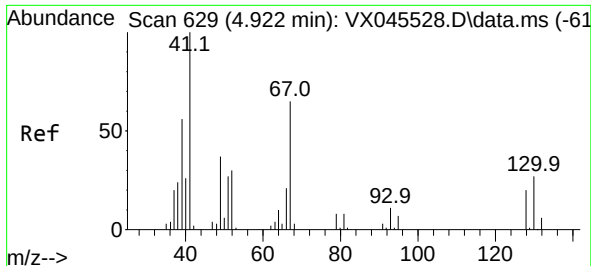
Tgt Ion: 83 Resp: 93283
Ion Ratio Lower Upper
83 100
55 83.8 64.9 97.3
98 47.2 37.4 56.0



#40
Benzene
Concen: 48.109 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 78 Resp: 230817
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

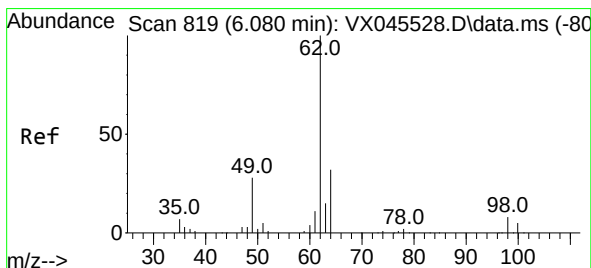
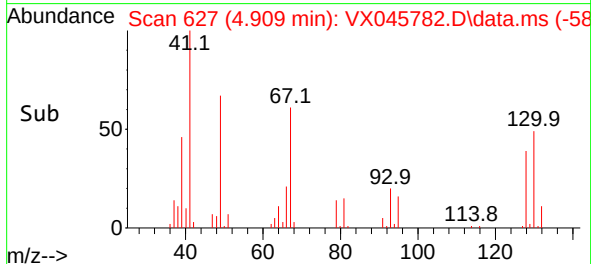
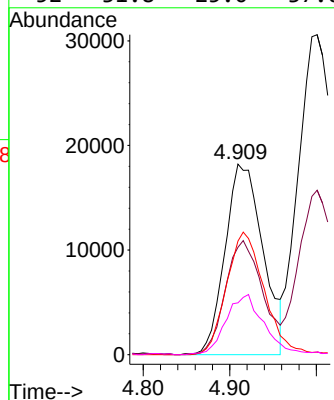
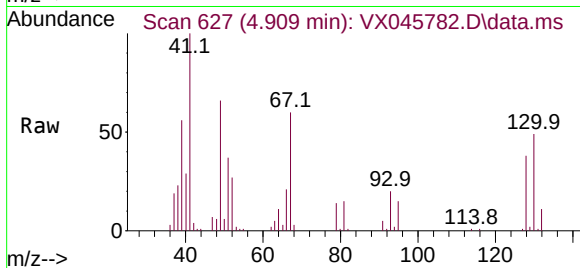




#41
Methacrylonitrile
Concen: 53.070 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

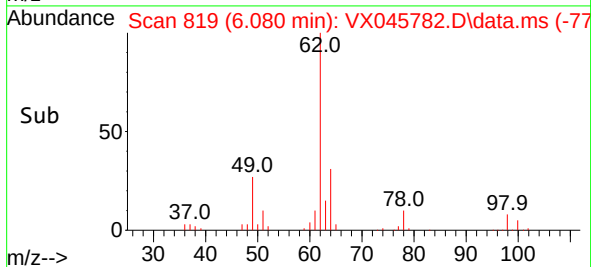
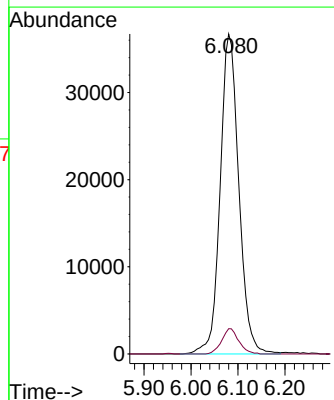
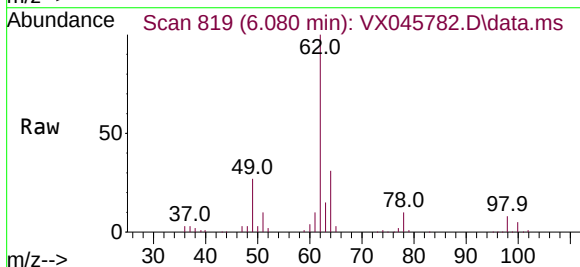
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

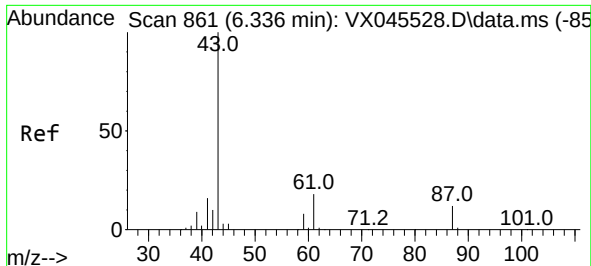
Tgt Ion:	41	Resp:	55434
Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.0	70.6
67	64.3	53.2	79.8
52	31.8	25.0	37.6



#42
1,2-Dichloroethane
Concen: 51.212 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:	62	Resp:	101481
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	15.2





#43

Isopropyl Acetate

Concen: 50.486 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

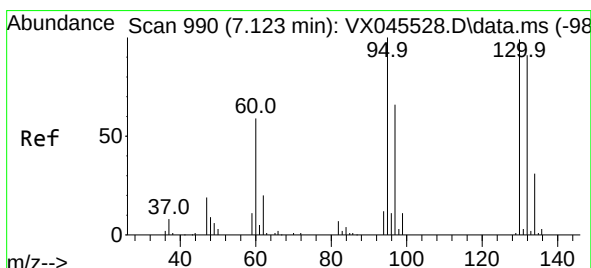
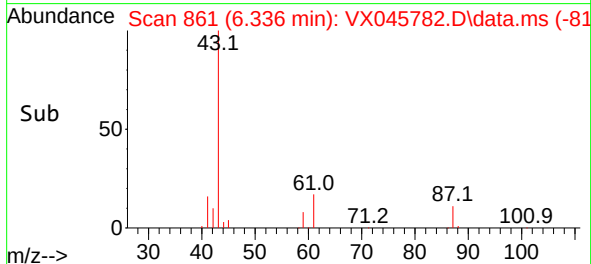
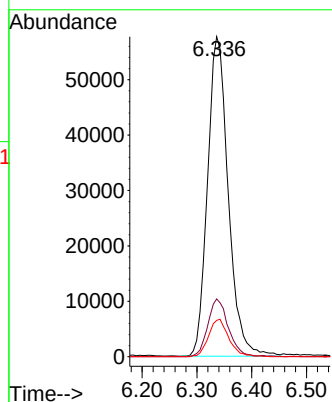
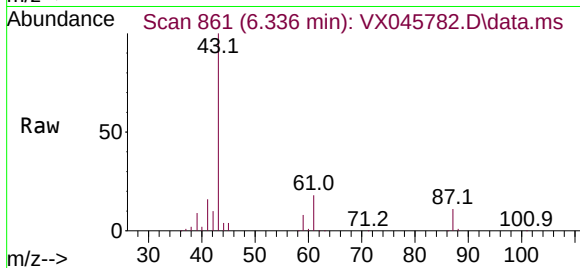
Tgt Ion: 43 Resp: 151482

Ion Ratio Lower Upper

43 100

61 17.8 14.1 21.1

87 11.4 9.2 13.8



#44

Trichloroethene

Concen: 47.638 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX045782.D

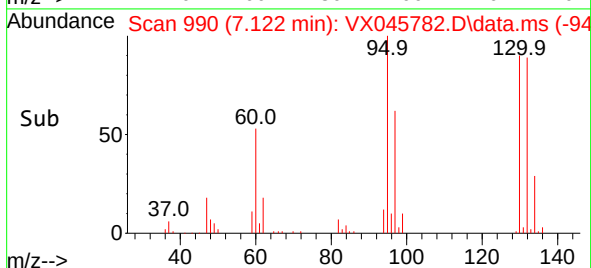
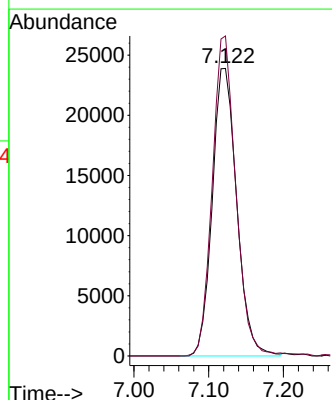
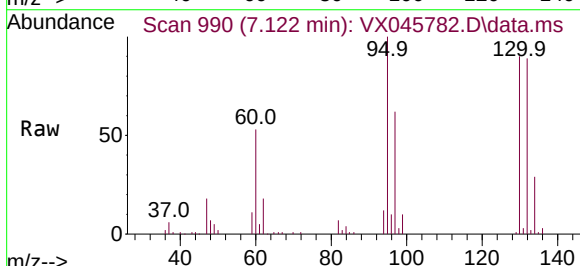
Acq: 14 Apr 2025 20:36

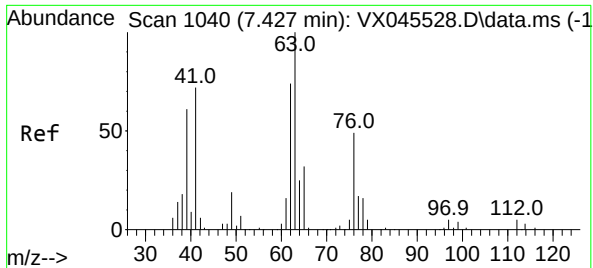
Tgt Ion:130 Resp: 54324

Ion Ratio Lower Upper

130 100

95 111.3 0.0 202.0





#45

1,2-Dichloropropane

Concen: 49.862 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

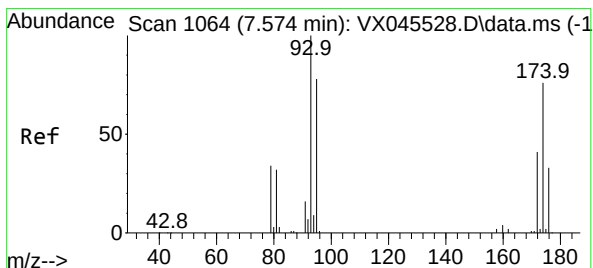
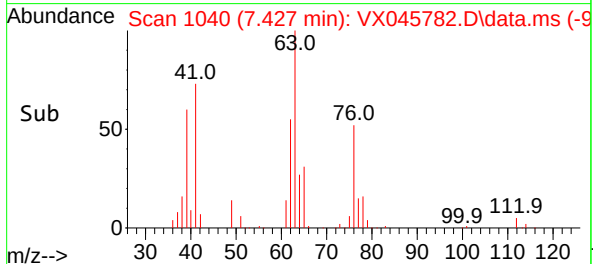
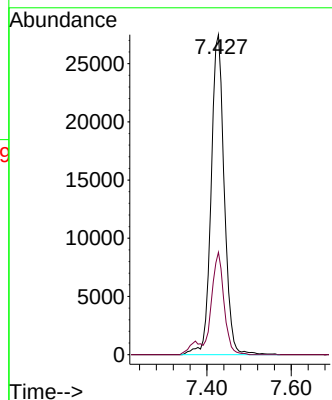
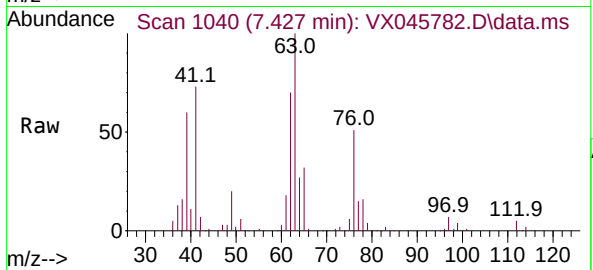
VSTDCCC050EC

Tgt Ion: 63 Resp: 59689

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6



#46

Dibromomethane

Concen: 49.664 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

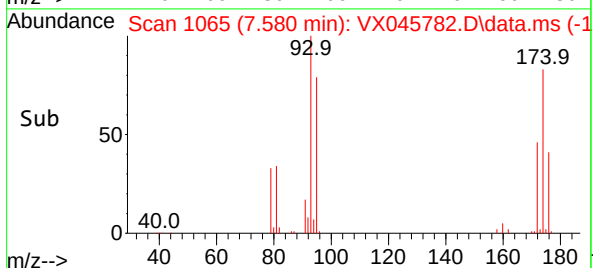
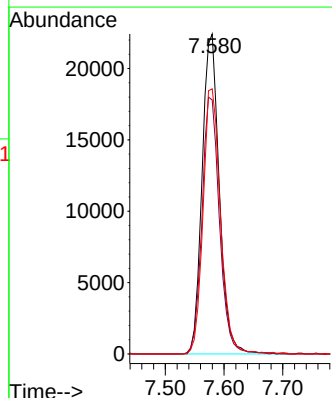
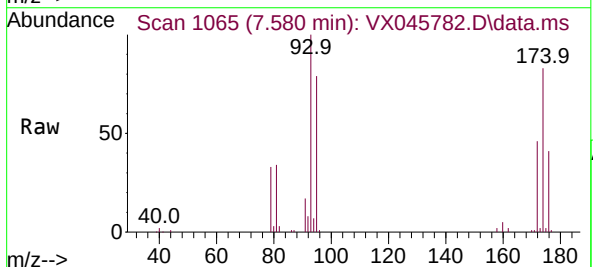
Tgt Ion: 93 Resp: 45638

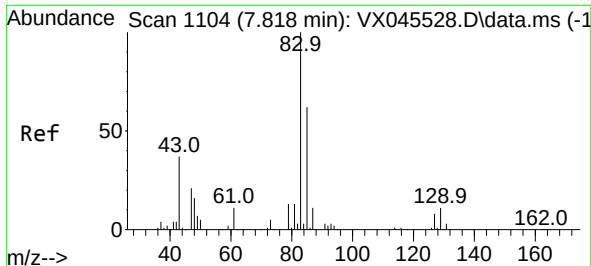
Ion Ratio Lower Upper

93 100

95 81.5 64.8 97.2

174 84.0 65.4 98.0

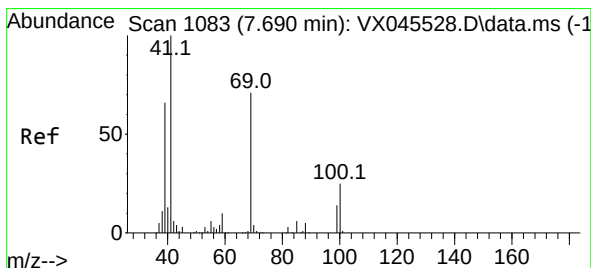
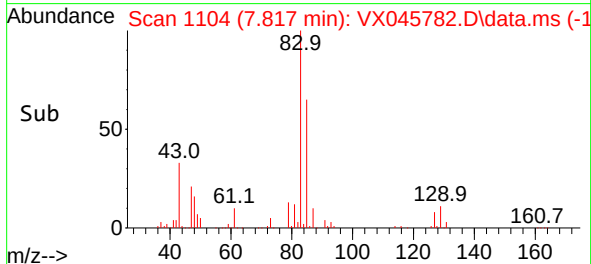
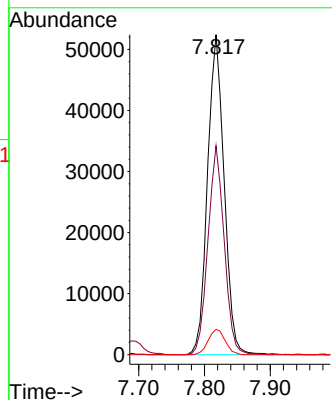
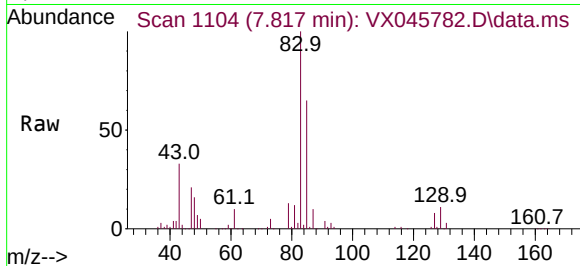




#47
 Bromodichloromethane
 Concen: 50.183 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

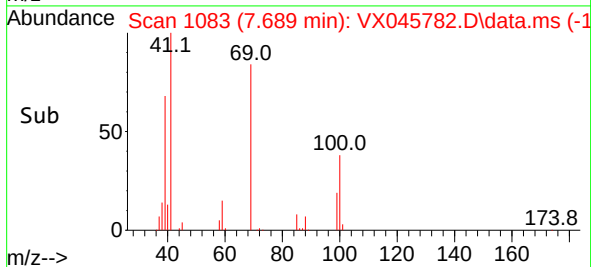
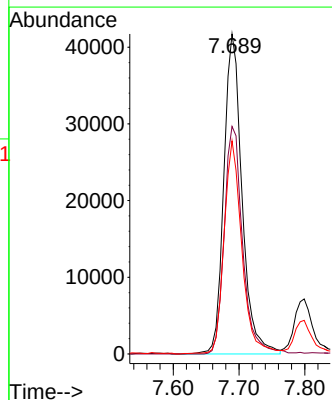
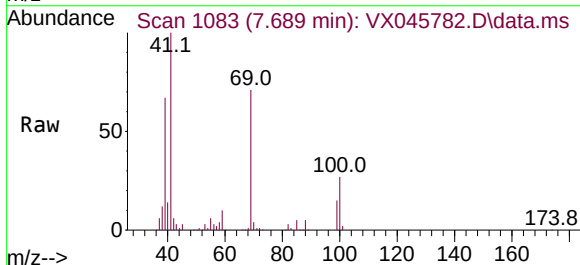
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

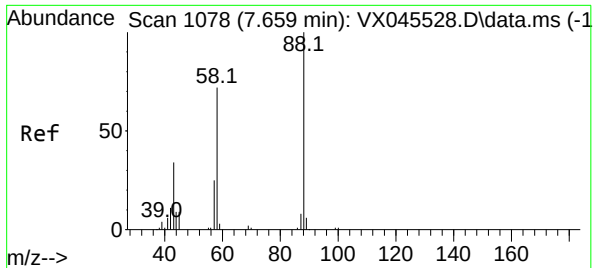
Tgt Ion:	83	Resp:	92094
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.7	74.5
127	7.9	6.1	9.1



#48
 Methyl methacrylate
 Concen: 51.843 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

Tgt Ion:	41	Resp:	80315
Ion	Ratio	Lower	Upper
41	100		
69	71.7	58.2	87.2
39	65.4	53.6	80.4

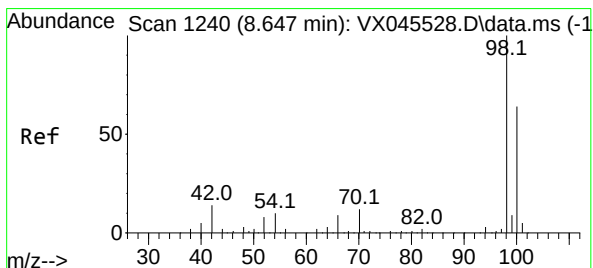
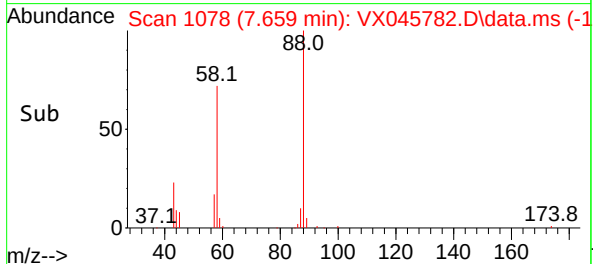
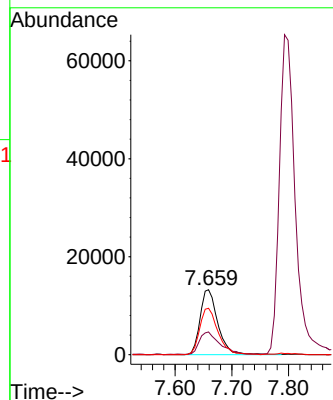
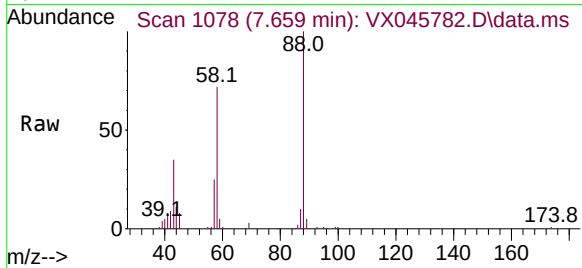




#49
1,4-Dioxane
Concen: 1020.508 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

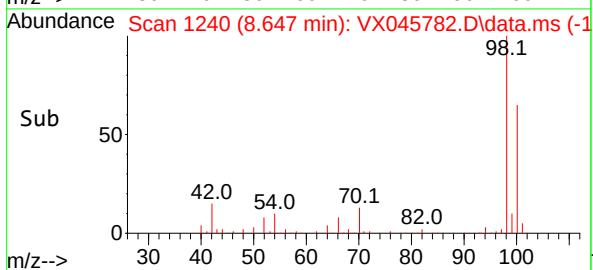
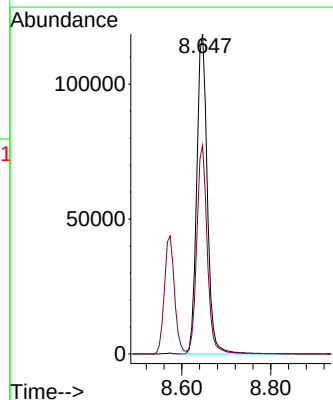
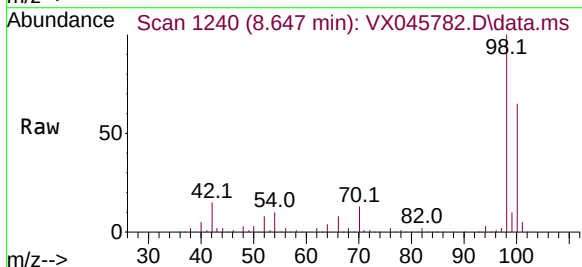
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

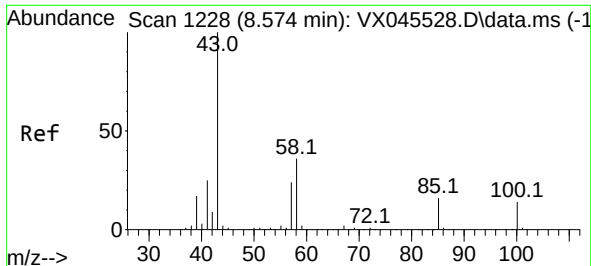
Tgt Ion:	88	Resp:	28604
Ion	Ratio	Lower	Upper
88	100		
43	39.6	32.2	48.4
58	73.9	58.6	88.0



#50
Toluene-d8
Concen: 48.139 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:	98	Resp:	195490
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4

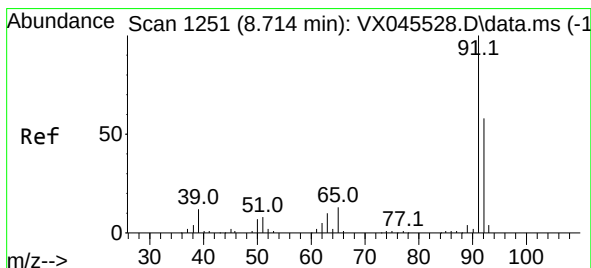
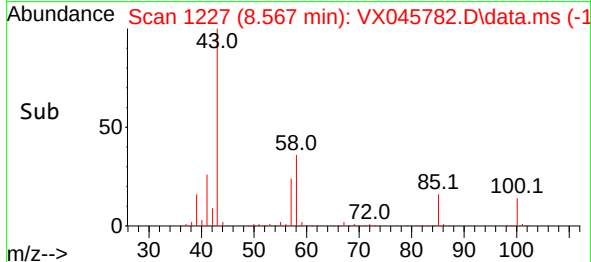
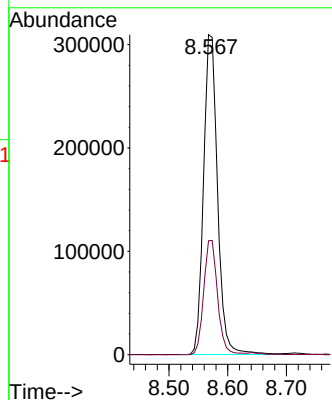
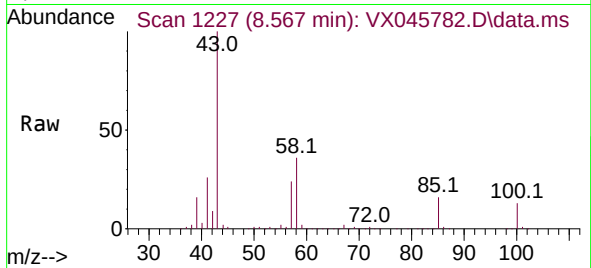




#51
4-Methyl-2-Pentanone
Concen: 257.638 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

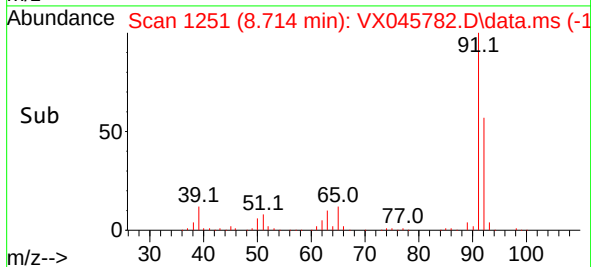
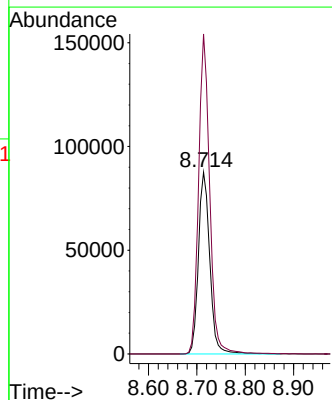
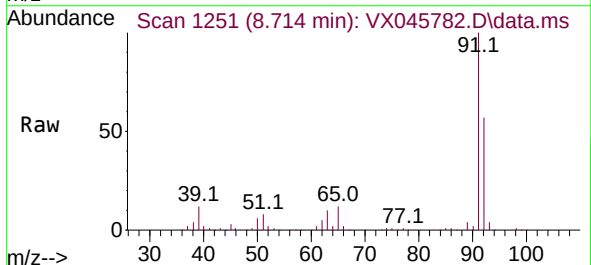
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

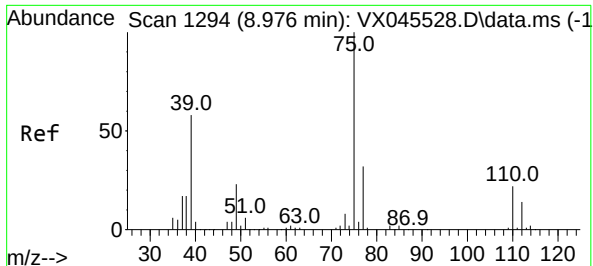
Tgt Ion: 43 Resp: 512461
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7



#52
Toluene
Concen: 49.121 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 92 Resp: 142606
Ion Ratio Lower Upper
92 100
91 171.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 45.943 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

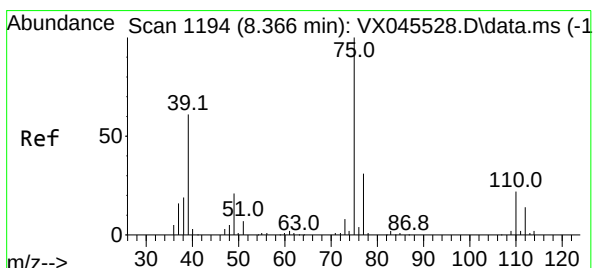
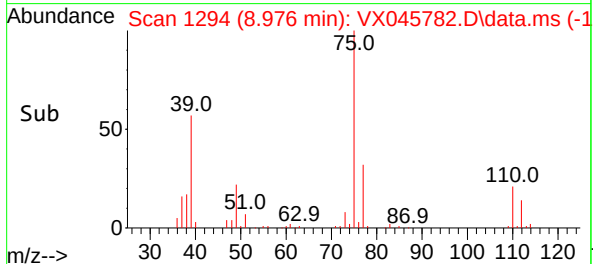
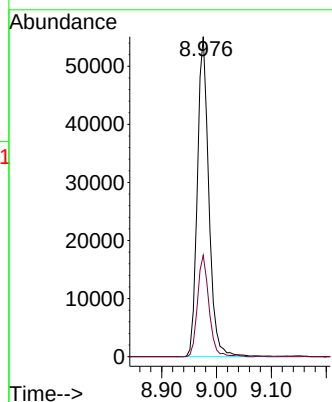
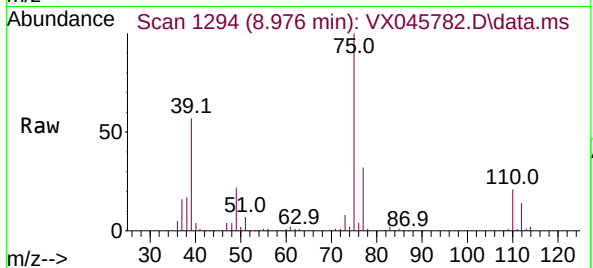
VSTDCCC050EC

Tgt Ion: 75 Resp: 80736

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.270 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

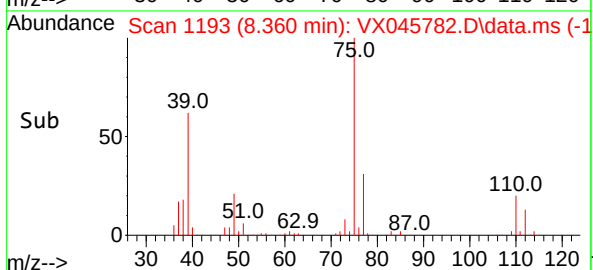
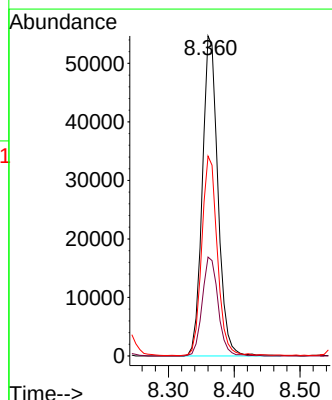
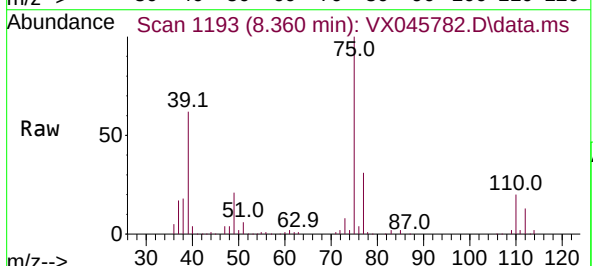
Tgt Ion: 75 Resp: 90143

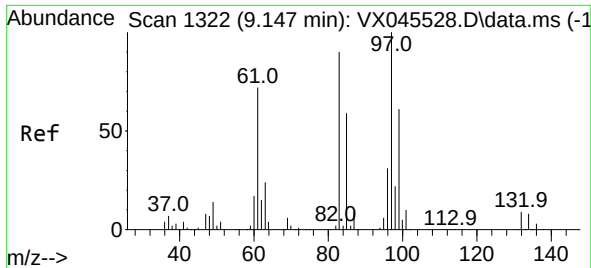
Ion Ratio Lower Upper

75 100

77 30.9 24.6 36.8

39 62.4 48.4 72.6

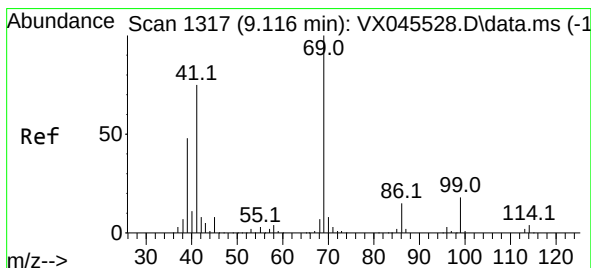
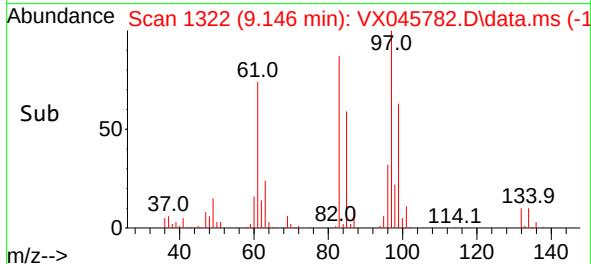
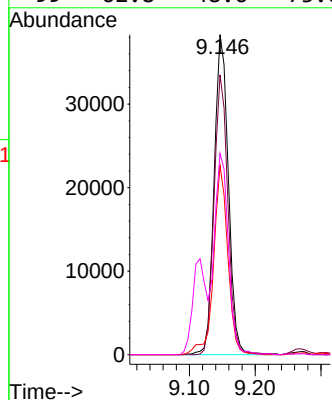
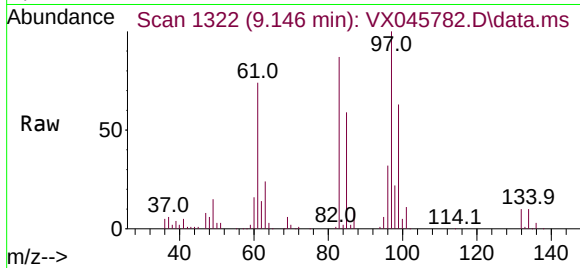




#55
 1,1,2-Trichloroethane
 Concen: 49.975 ug/l
 RT: 9.146 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

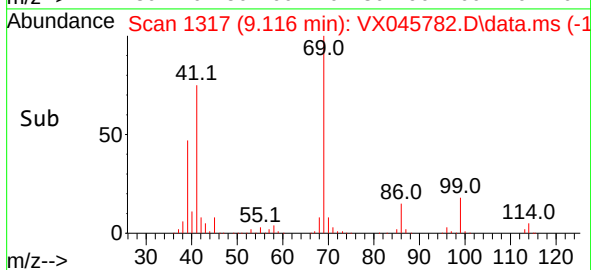
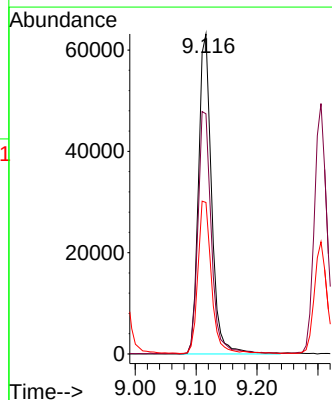
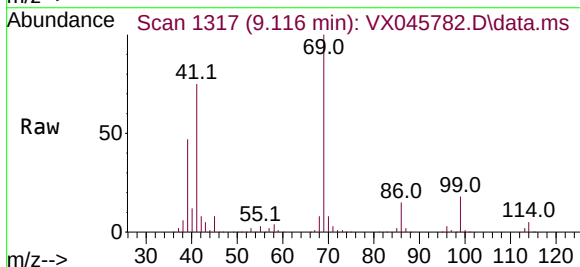
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

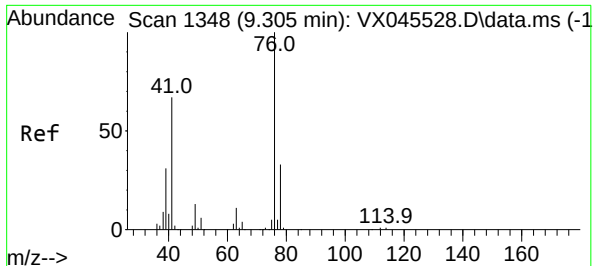
Tgt Ion: 97	Resp: 57814
Ion Ratio	Lower Upper
97 100	
83 87.4	71.8 107.8
85 59.1	47.0 70.6
99 62.8	48.6 73.0



#56
 Ethyl methacrylate
 Concen: 52.676 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

Tgt Ion: 69	Resp: 94309
Ion Ratio	Lower Upper
69 100	
41 78.0	61.3 91.9
39 49.0	40.2 60.2





#57

1,3-Dichloropropane

Concen: 50.702 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

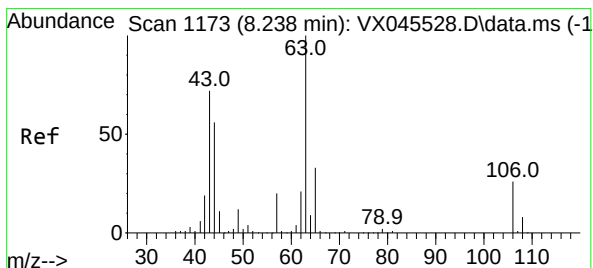
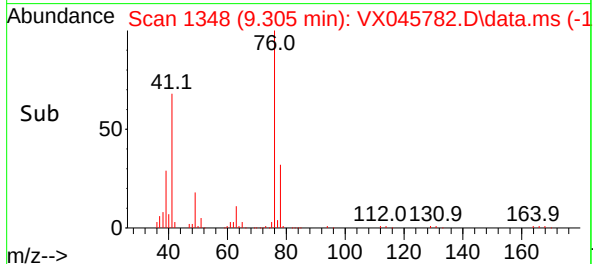
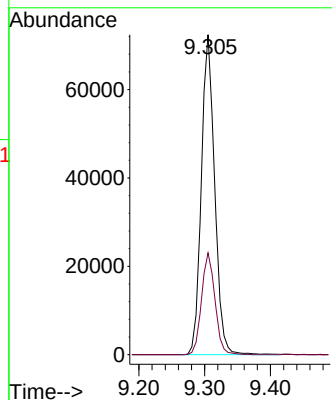
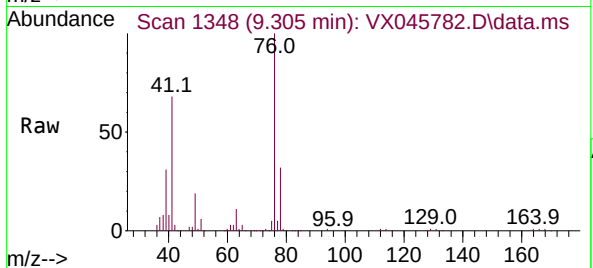
VSTDCCC050EC

Tgt Ion: 76 Resp: 102140

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 268.510 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045782.D

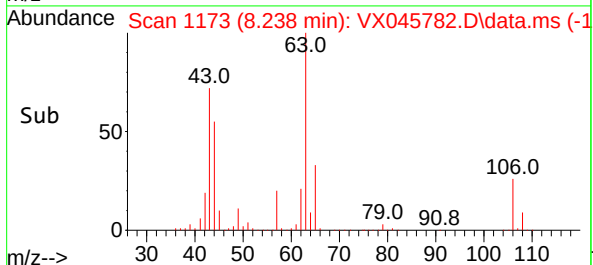
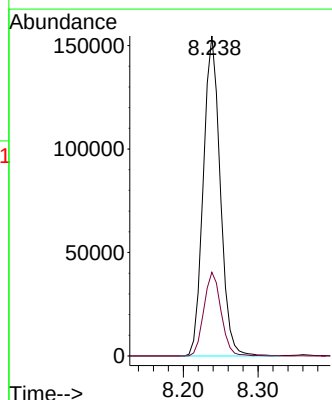
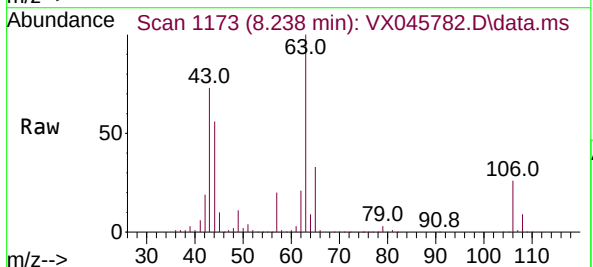
Acq: 14 Apr 2025 20:36

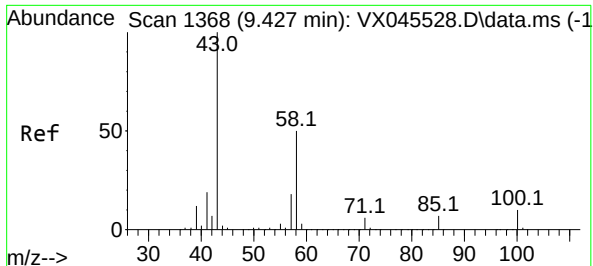
Tgt Ion: 63 Resp: 243189

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.6





#59

2-Hexanone

Concen: 256.969 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

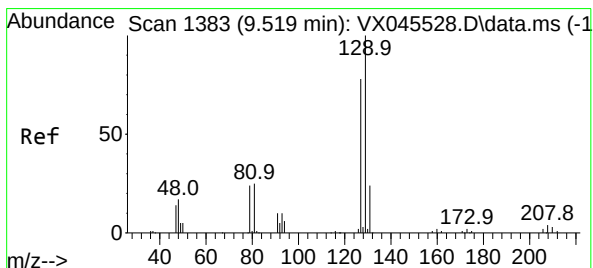
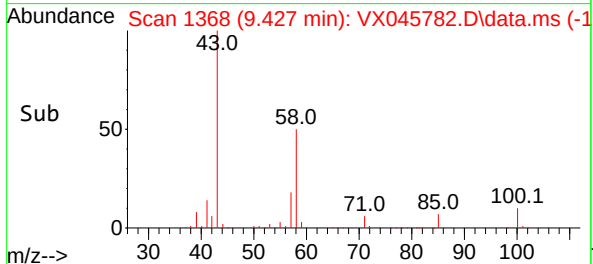
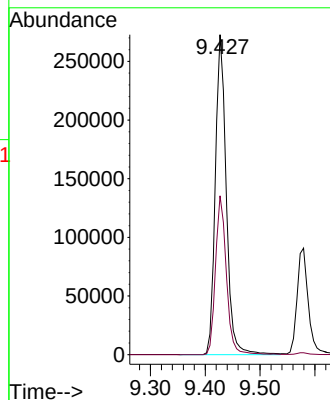
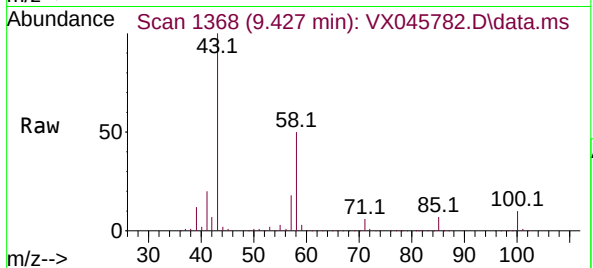
VSTDCCC050EC

Tgt Ion: 43 Resp: 378506

Ion Ratio Lower Upper

43 100

58 49.5 24.9 74.6



#60

Dibromochloromethane

Concen: 51.053 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045782.D

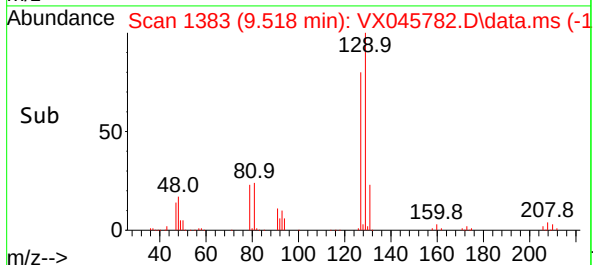
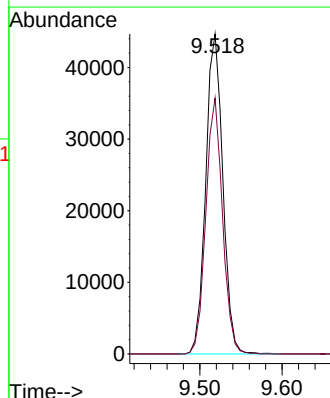
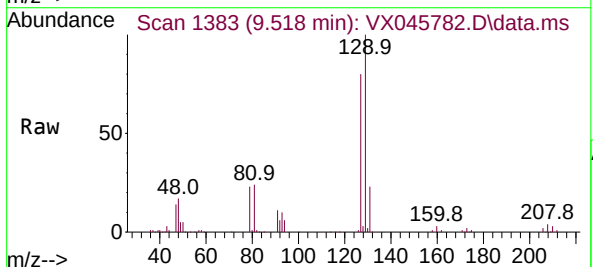
Acq: 14 Apr 2025 20:36

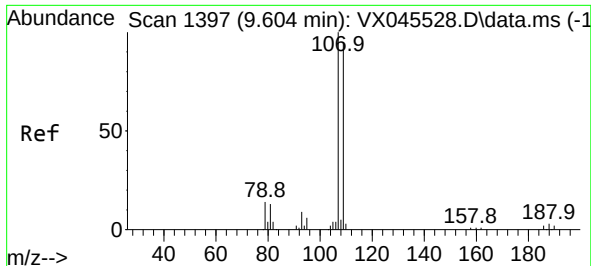
Tgt Ion:129 Resp: 64388

Ion Ratio Lower Upper

129 100

127 78.3 39.4 118.2

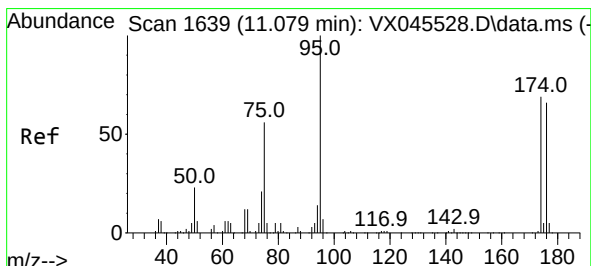
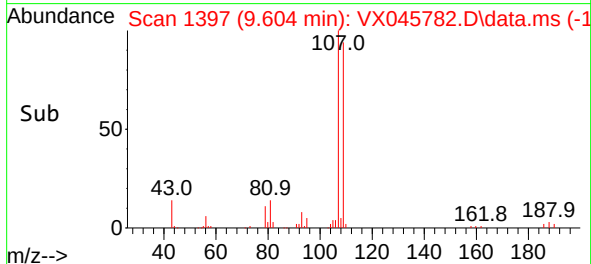
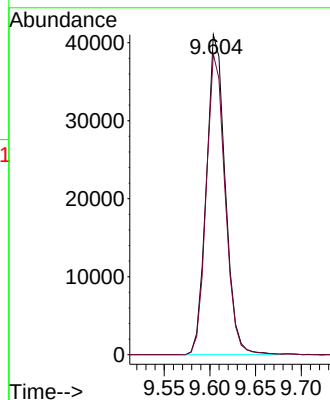
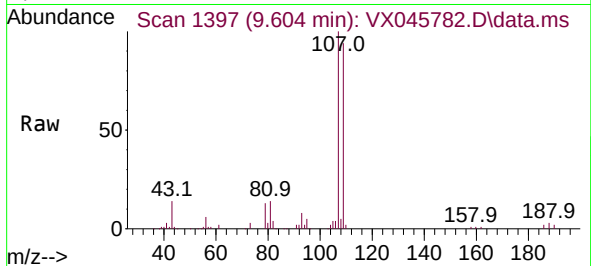




#61
1,2-Dibromoethane
Concen: 50.138 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

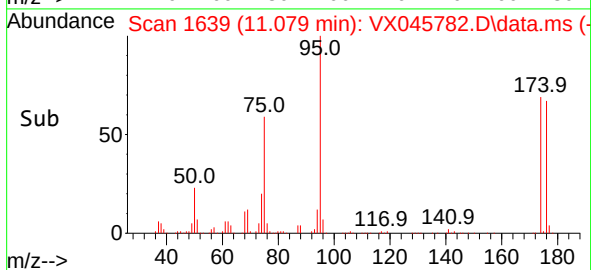
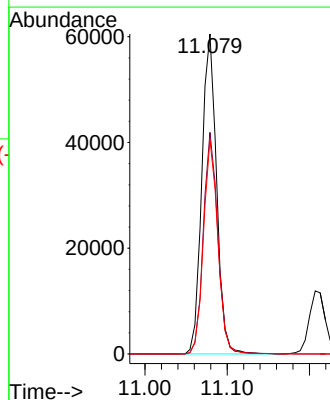
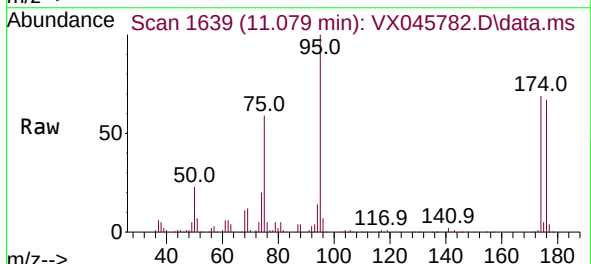
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

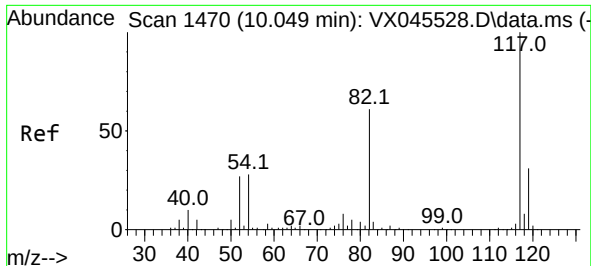
Tgt Ion:107 Resp: 58716
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 95 Resp: 75483
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.2 0.0 131.4

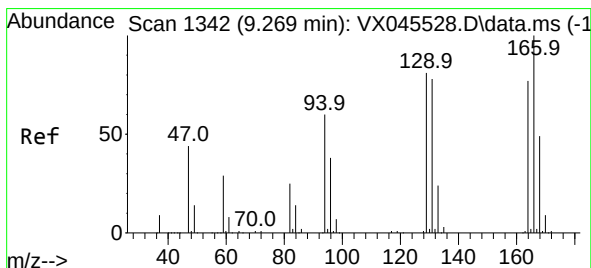
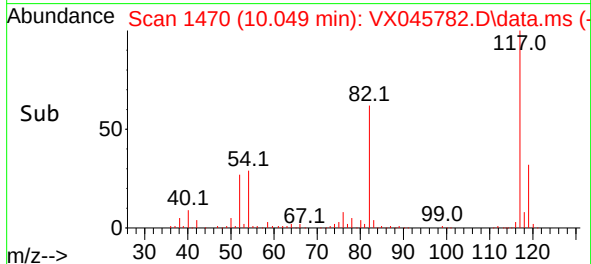
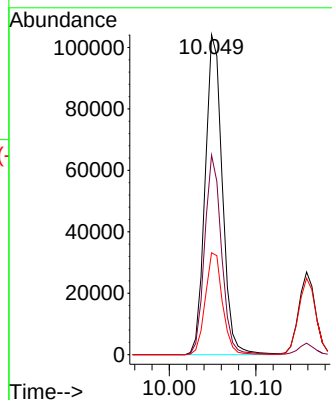
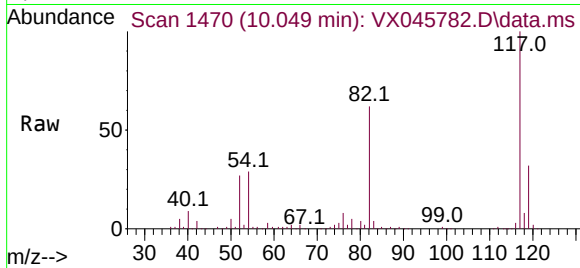




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

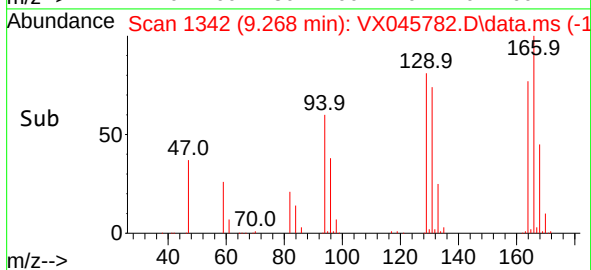
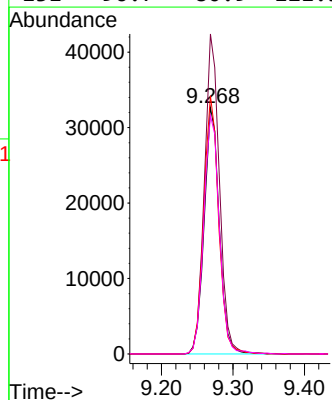
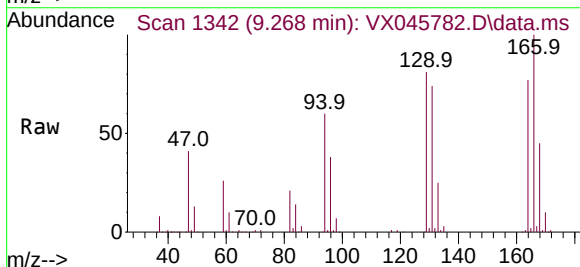
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

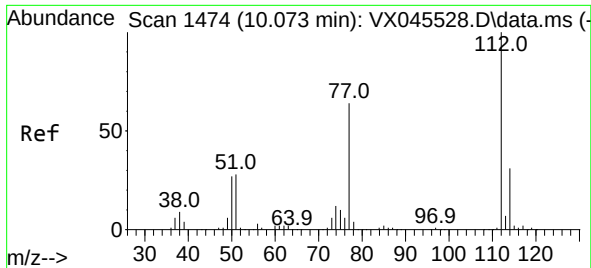
Tgt Ion:117 Resp: 143593
Ion Ratio Lower Upper
117 100
82 62.4 49.2 73.8
119 31.8 25.1 37.7



#64
Tetrachloroethene
Concen: 47.233 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:164 Resp: 47885
Ion Ratio Lower Upper
164 100
166 129.9 103.8 155.8
129 104.9 84.3 126.5
131 96.7 80.9 121.3

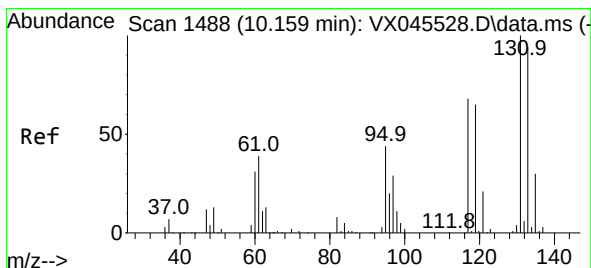
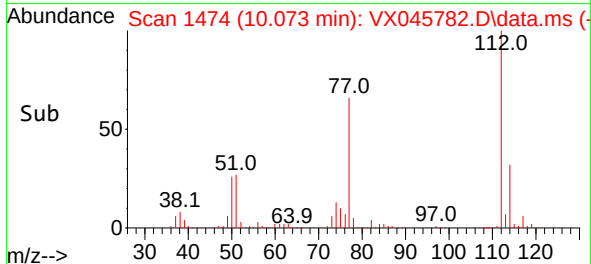
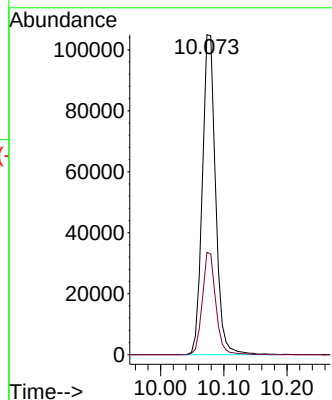
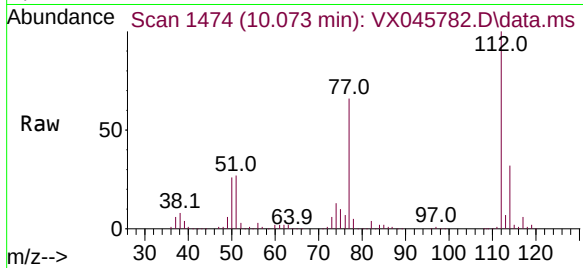




#65
Chlorobenzene
Concen: 50.103 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

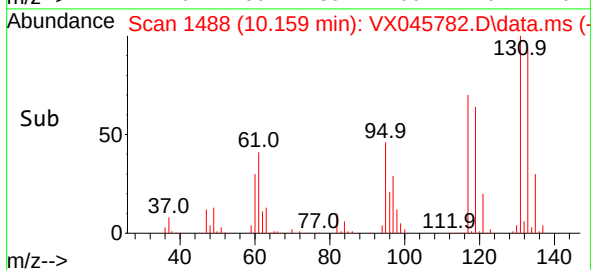
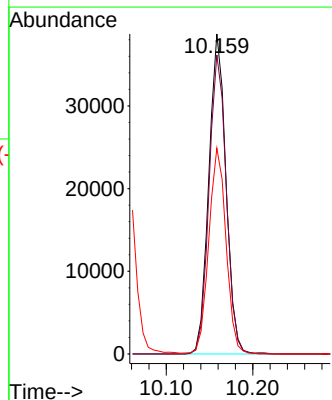
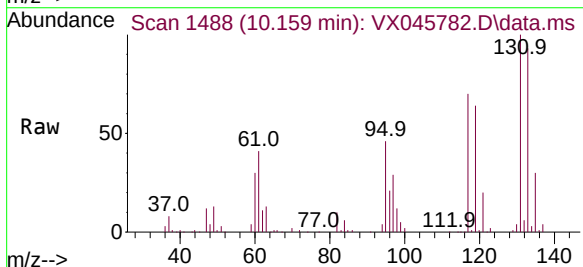
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

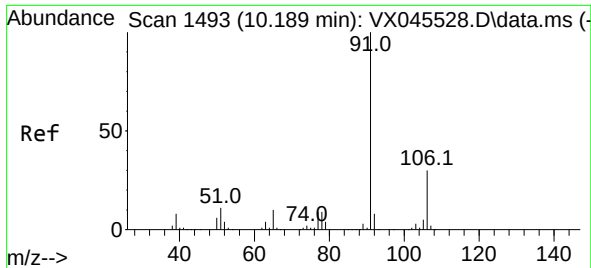
Tgt Ion:112 Resp: 153735
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.803 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:131 Resp: 53054
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 64.9 32.9 98.6

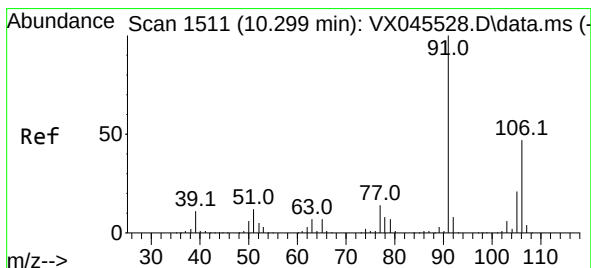
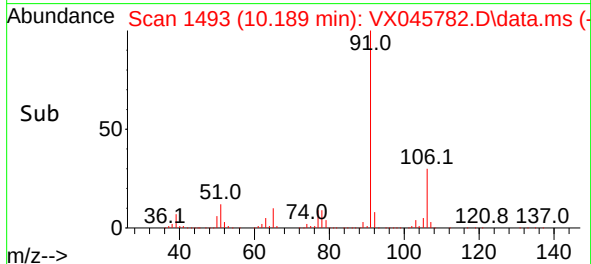
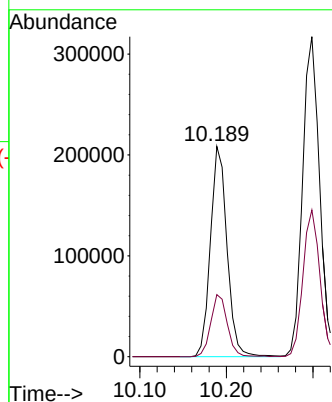
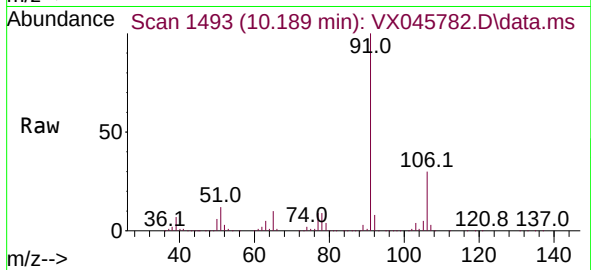




#67
Ethyl Benzene
Concen: 50.559 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

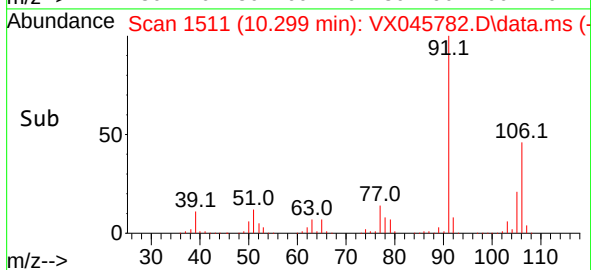
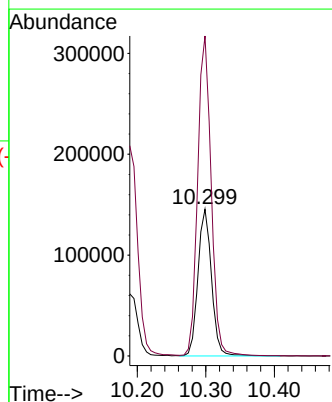
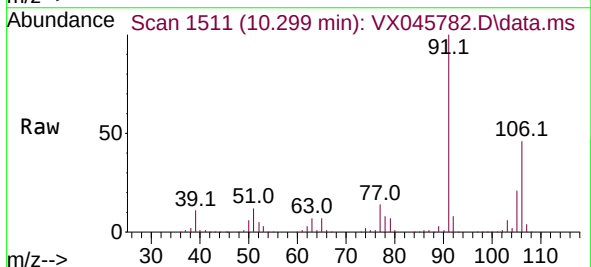
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

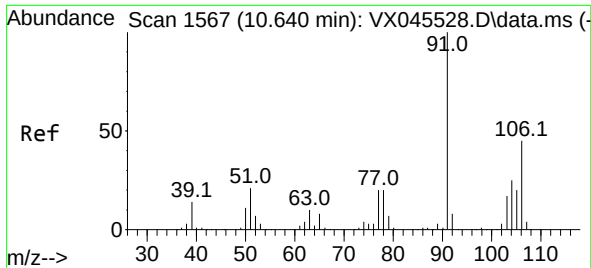
Tgt Ion: 91 Resp: 277845
Ion Ratio Lower Upper
91 100
106 29.5 23.7 35.5



#68
m/p-Xylenes
Concen: 100.288 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:106 Resp: 200449
Ion Ratio Lower Upper
106 100
91 218.1 172.6 258.8

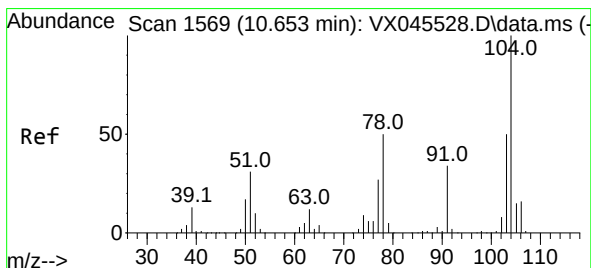
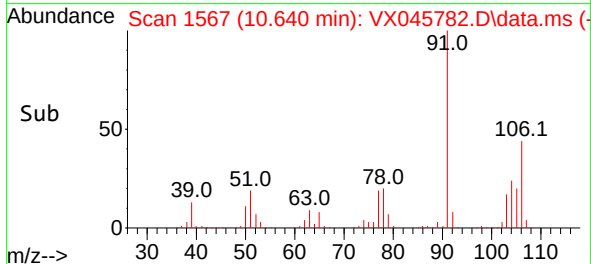
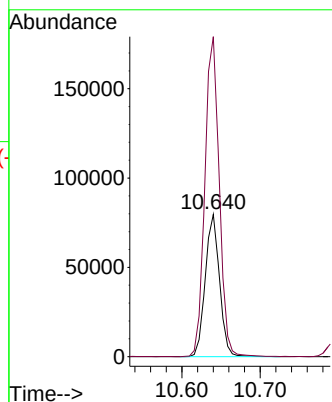
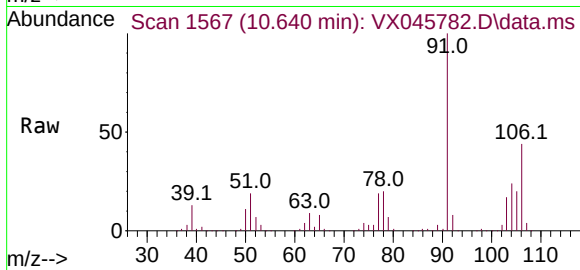




#69
o-Xylene
Concen: 51.037 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

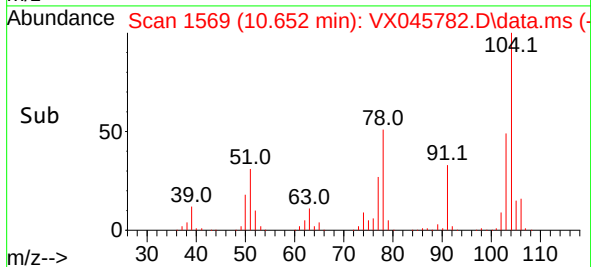
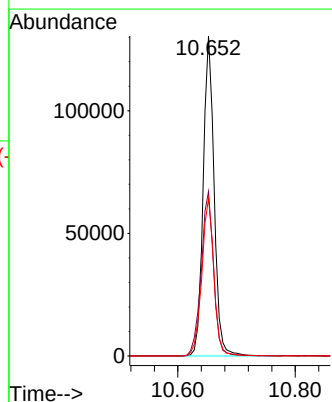
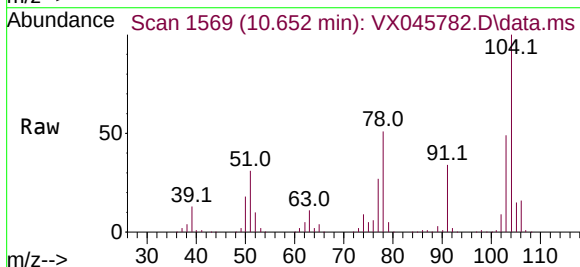
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

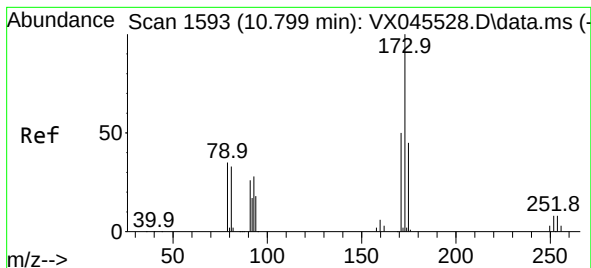
Tgt Ion:106 Resp: 100489
Ion Ratio Lower Upper
106 100
91 227.6 113.6 340.6



#70
Styrene
Concen: 52.076 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:104 Resp: 169234
Ion Ratio Lower Upper
104 100
78 58.2 45.4 68.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 50.247 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

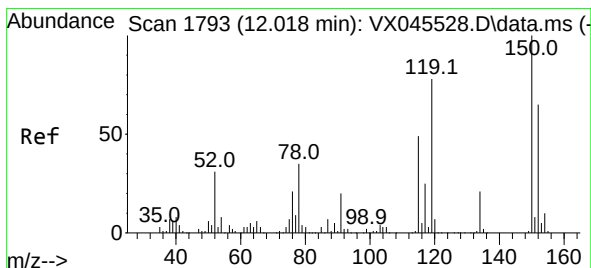
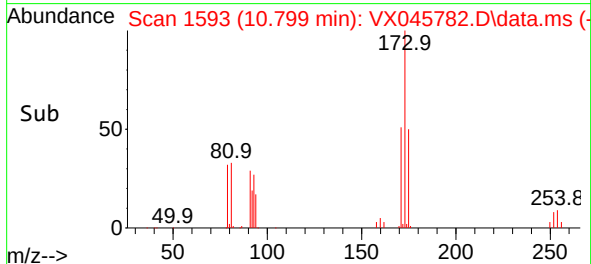
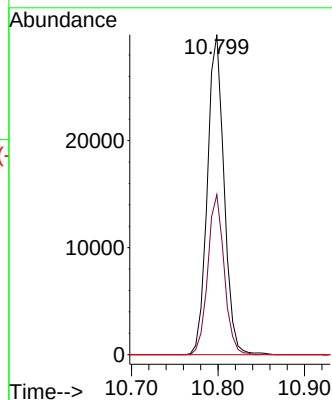
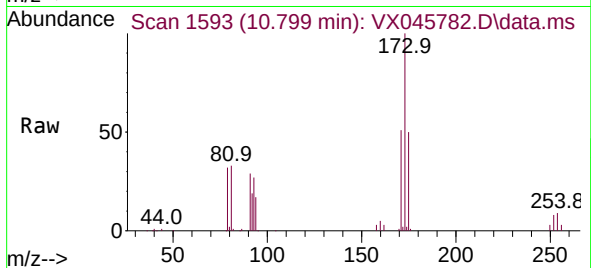
Tgt Ion:173 Resp: 39967

Ion Ratio Lower Upper

173 100

175 49.2 23.4 70.2

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: VX045782.D

Acq: 14 Apr 2025 20:36

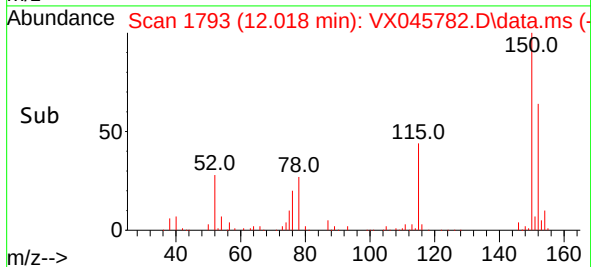
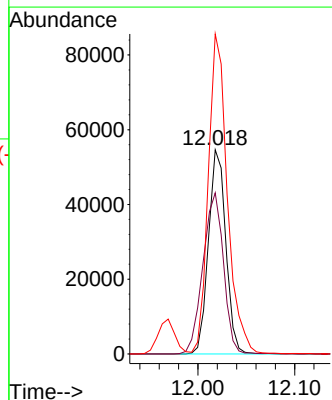
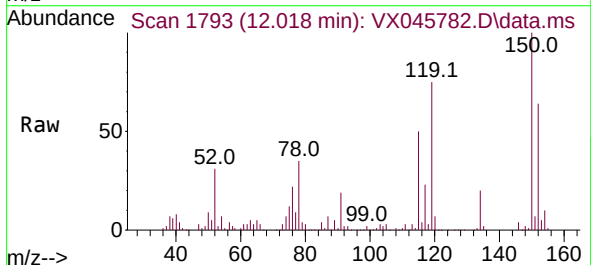
Tgt Ion:152 Resp: 68352

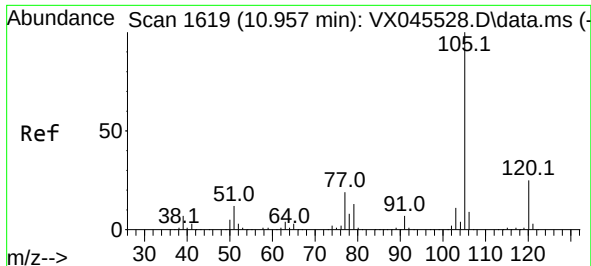
Ion Ratio Lower Upper

152 100

115 93.5 46.9 140.7

150 171.5 0.0 349.4

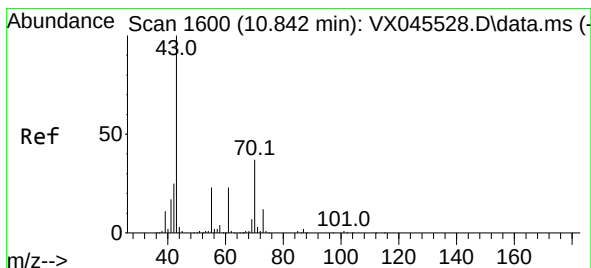
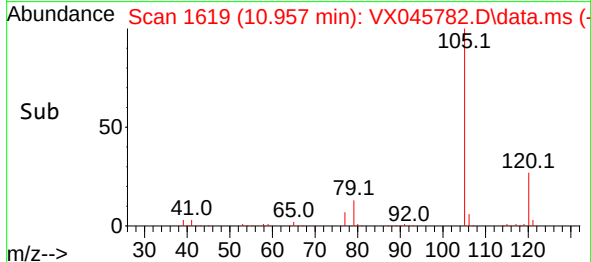
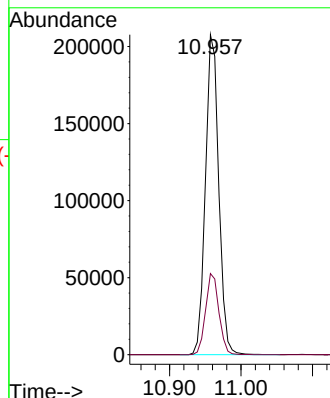
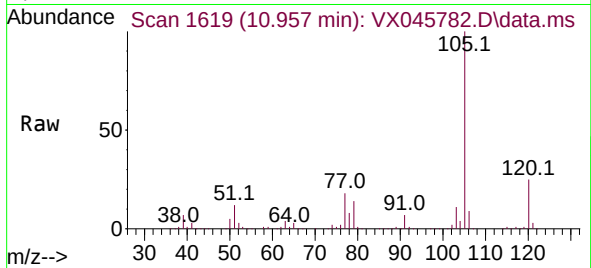




#73
Isopropylbenzene
Concen: 49.004 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

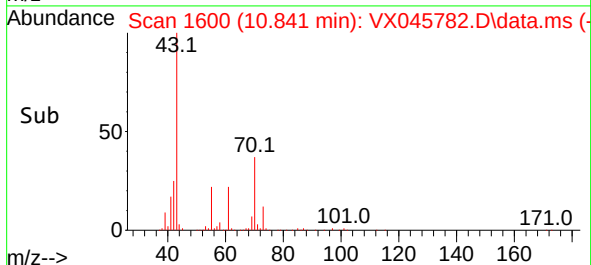
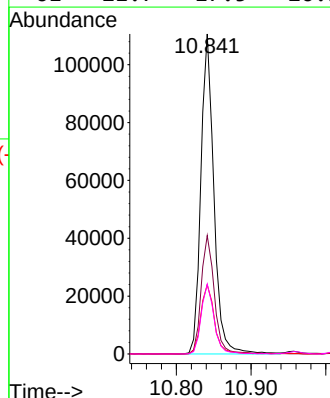
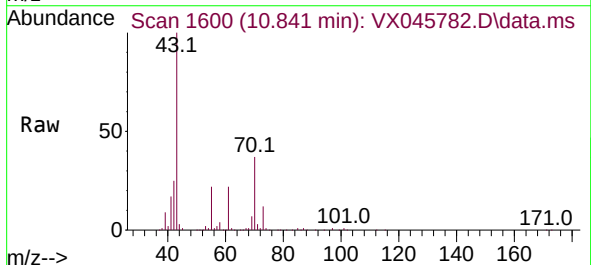
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

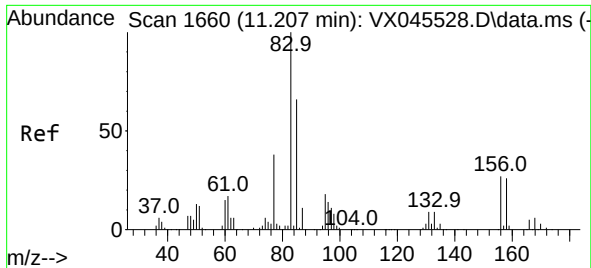
Tgt Ion:105 Resp: 268302
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0



#74
N-ethyl acetate
Concen: 51.121 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 43 Resp: 133886
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 22.8 18.3 27.5
61 21.7 17.5 26.3

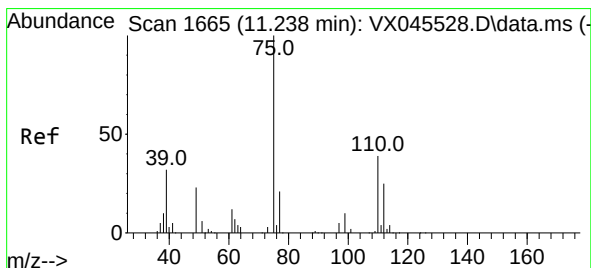
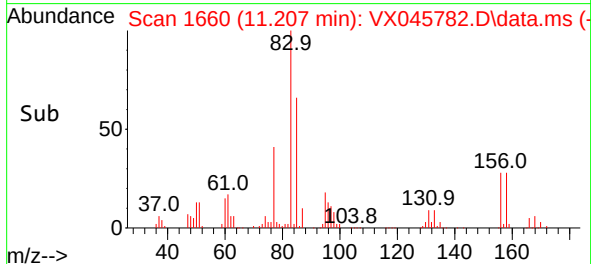
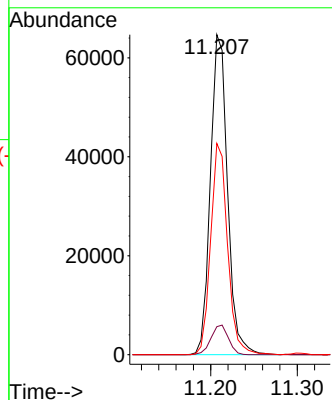
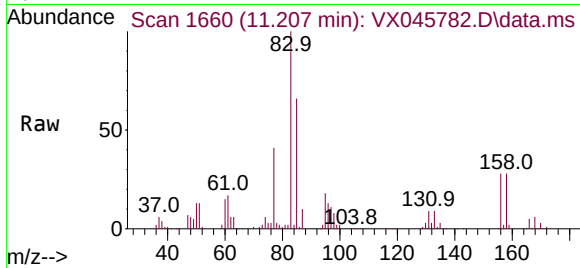




#75
1,1,2,2-Tetrachloroethane
Concen: 46.178 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

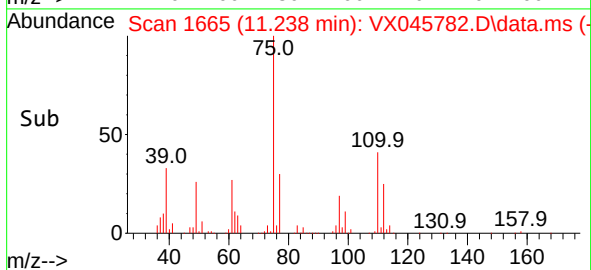
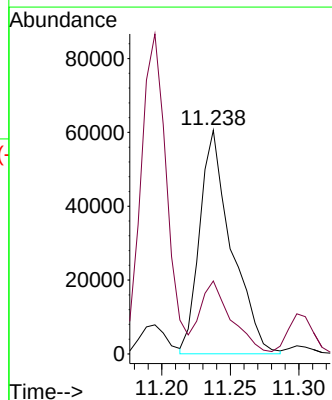
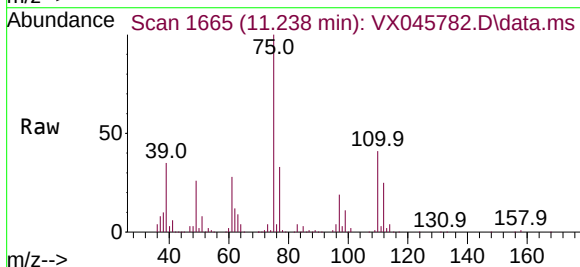
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

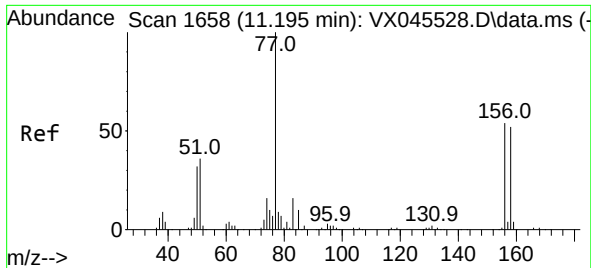
Tgt Ion: 83 Resp: 88816
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 65.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 58.608 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 75 Resp: 97715
Ion Ratio Lower Upper
75 100
77 32.0 20.0 59.9

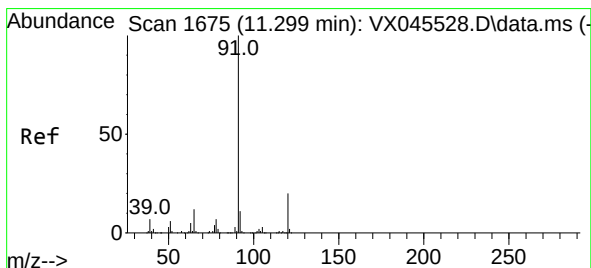
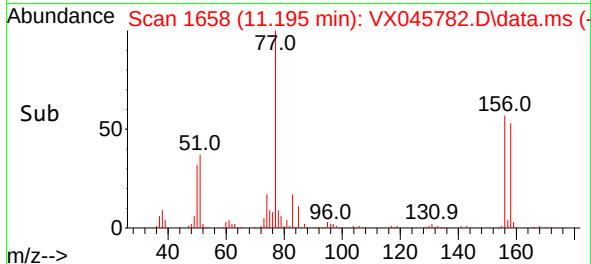
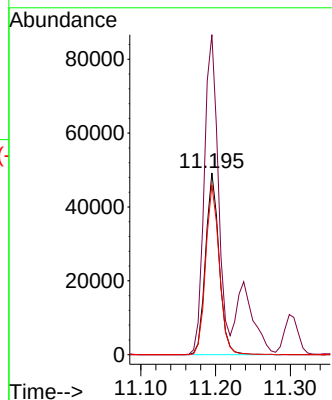
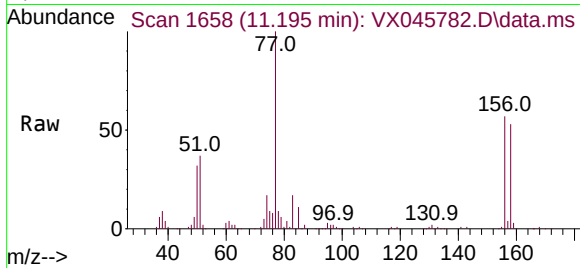




#77
Bromobenzene
Concen: 48.842 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

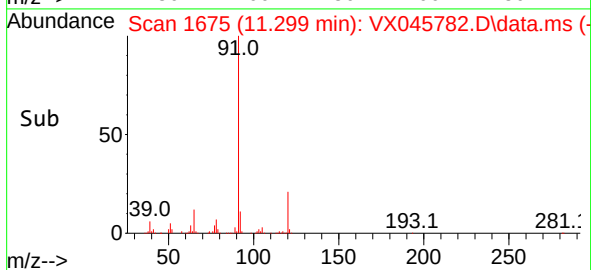
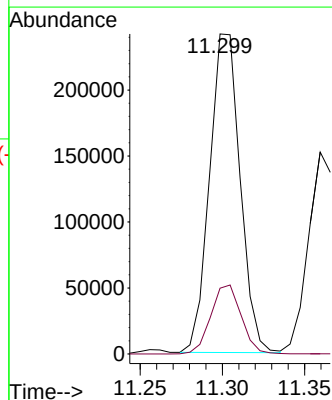
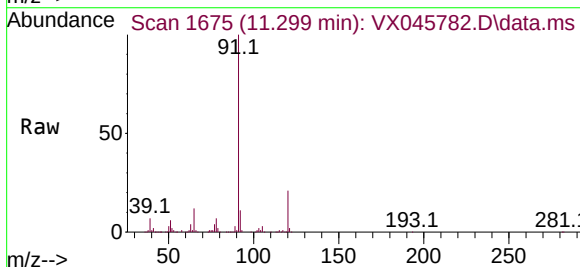
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

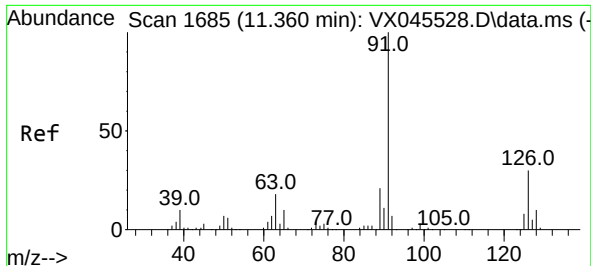
Tgt Ion:156 Resp: 61787
Ion Ratio Lower Upper
156 100
77 182.9 92.6 277.8
158 94.1 48.1 144.4



#78
n-propylbenzene
Concen: 49.499 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 91 Resp: 312157
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3

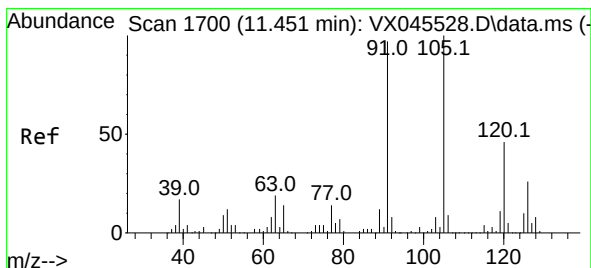
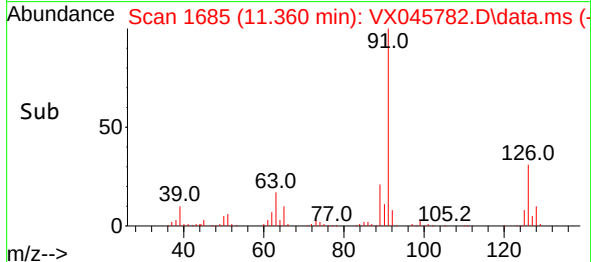
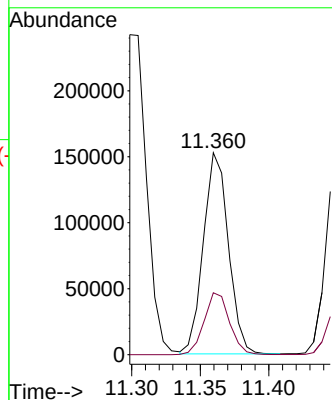
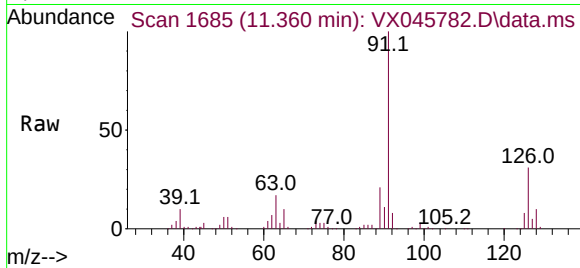




#79
2-Chlorotoluene
Concen: 48.071 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

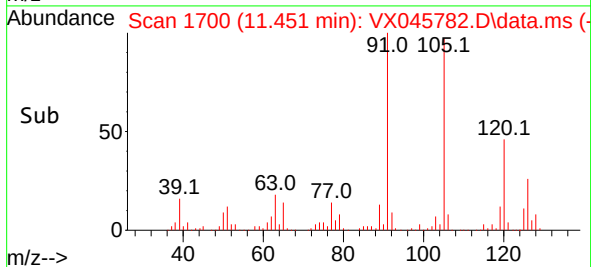
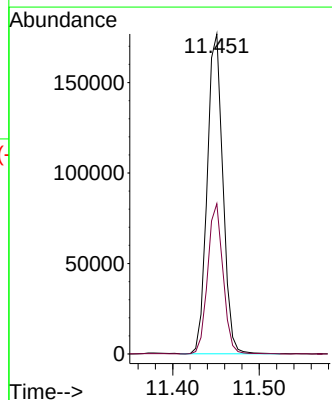
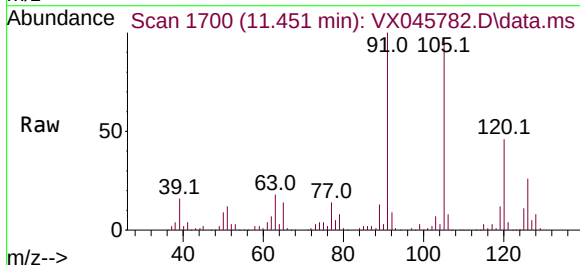
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

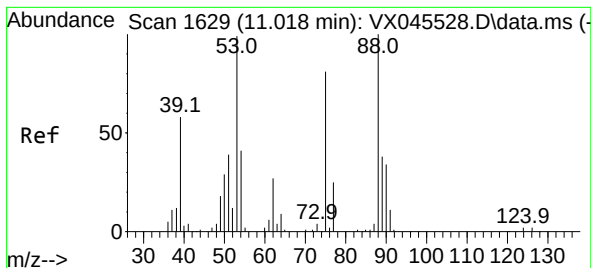
Tgt Ion: 91 Resp: 193803
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 49.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 105 Resp: 222476
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0

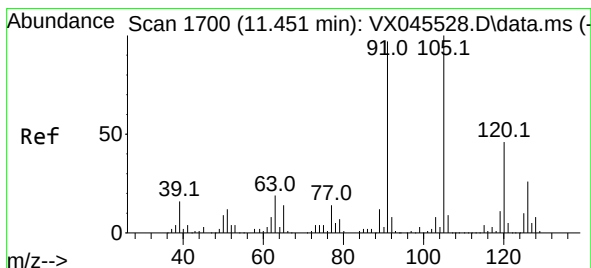
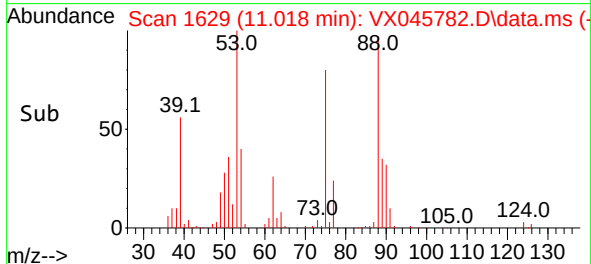
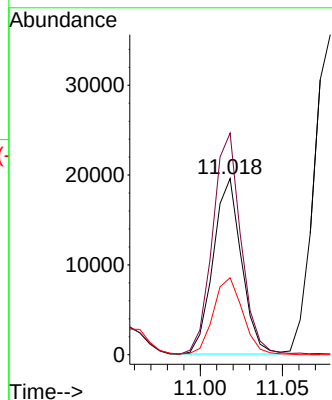
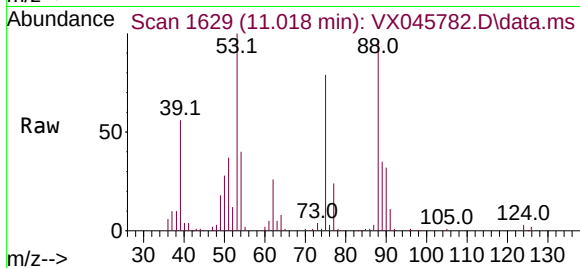




#81
trans-1,4-Dichloro-2-butene
Concen: 47.708 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

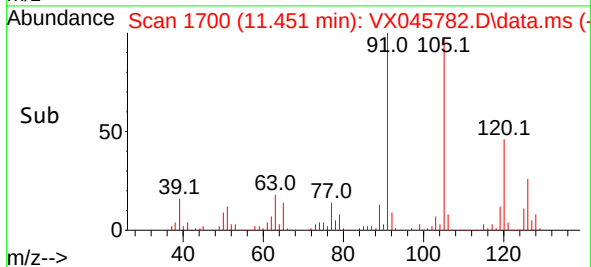
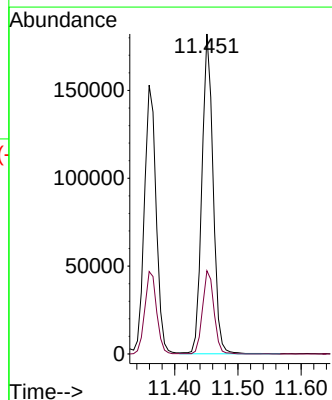
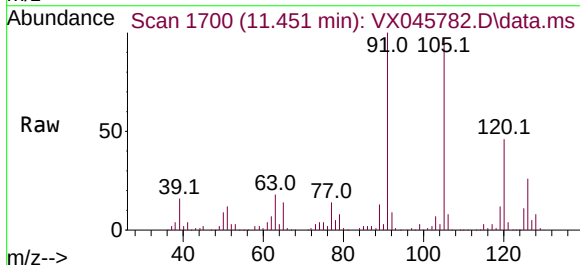
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

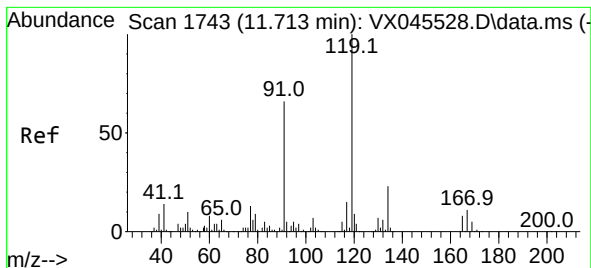
Tgt Ion: 75 Resp: 23437
Ion Ratio Lower Upper
75 100
53 127.9 101.8 152.6
89 45.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.738 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 91 Resp: 223573
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.9





#83

tert-Butylbenzene

Concen: 49.221 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

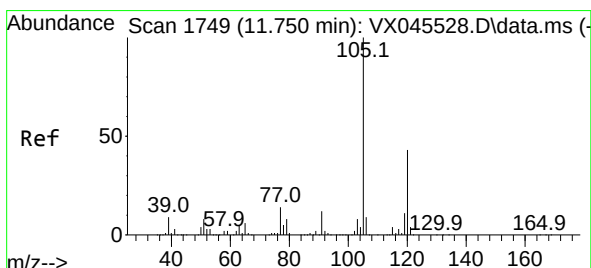
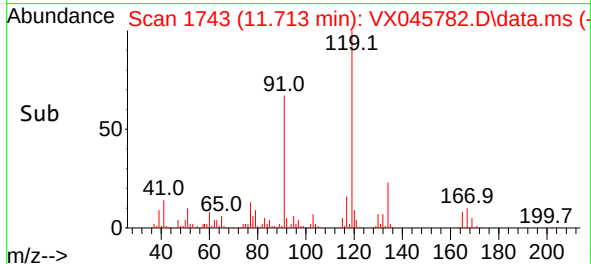
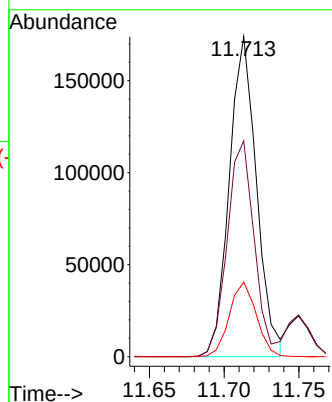
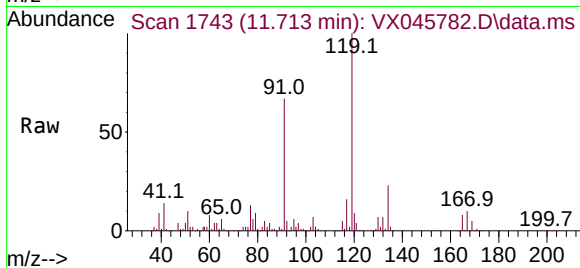
Tgt Ion:119 Resp: 220621

Ion Ratio Lower Upper

119 100

91 66.3 32.4 97.2

134 23.1 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.079 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045782.D

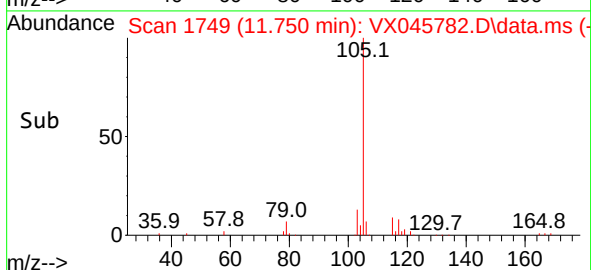
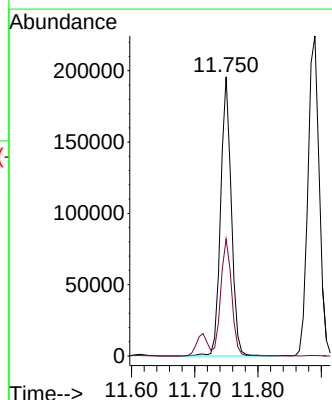
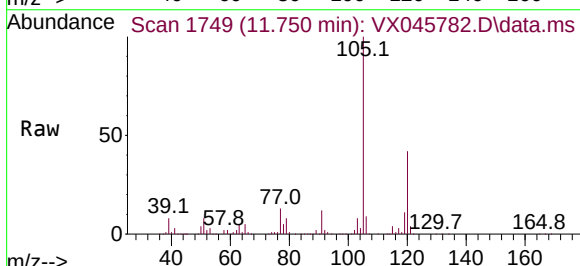
Acq: 14 Apr 2025 20:36

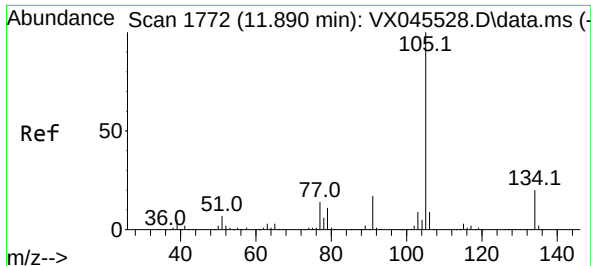
Tgt Ion:105 Resp: 227563

Ion Ratio Lower Upper

105 100

120 42.6 21.4 64.3

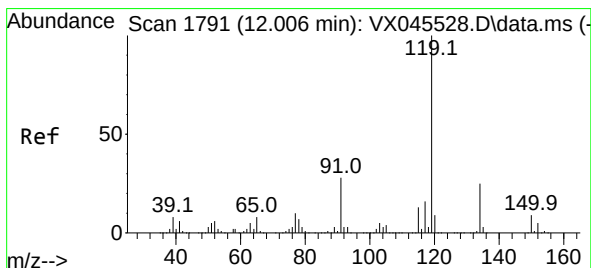
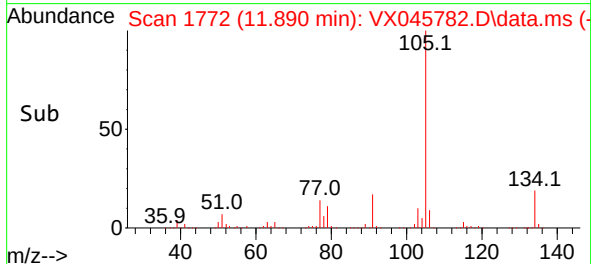
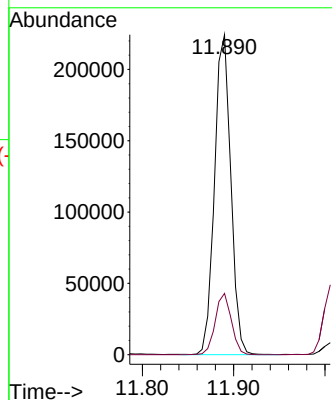
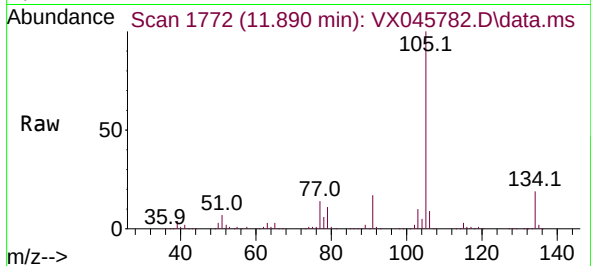




#85
 sec-Butylbenzene
 Concen: 50.458 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

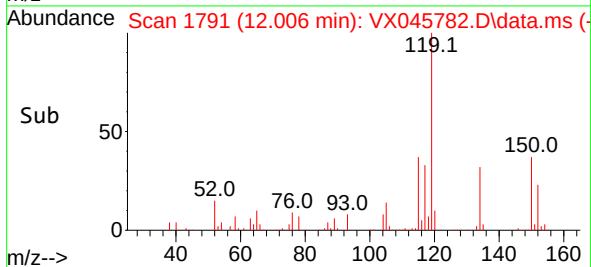
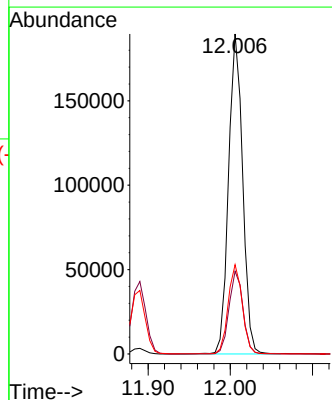
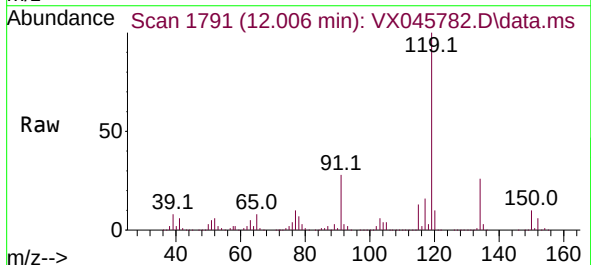
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

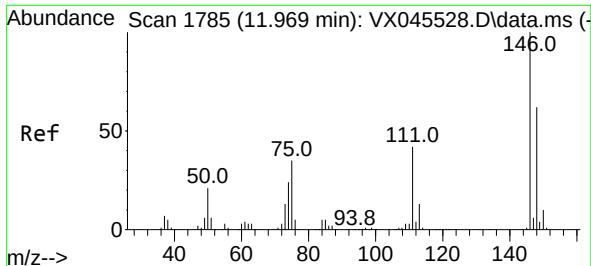
Tgt Ion:105 Resp: 277786
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 49.735 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045782.D
 Acq: 14 Apr 2025 20:36

Tgt Ion:119 Resp: 225734
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 27.8 13.7 41.1

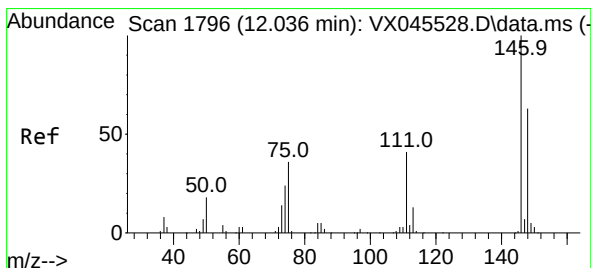
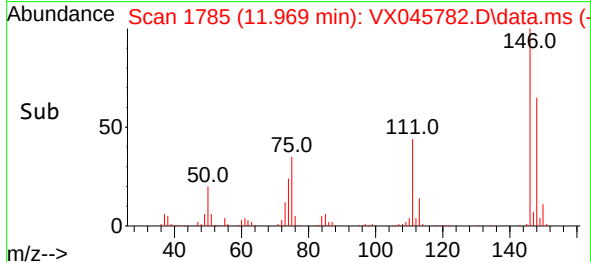
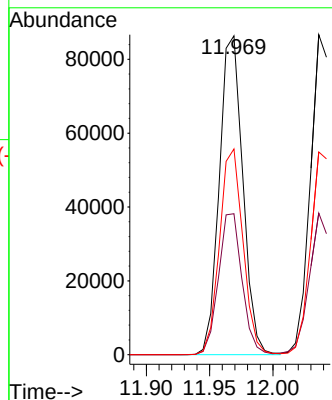
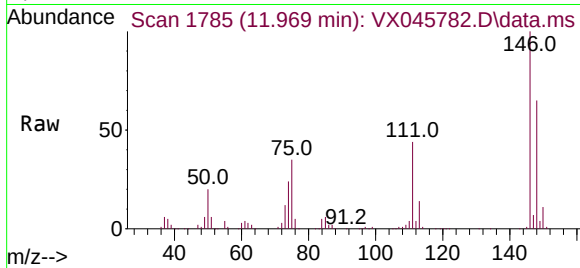




#87
1,3-Dichlorobenzene
Concen: 48.413 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

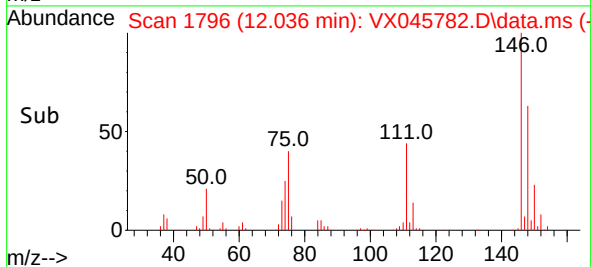
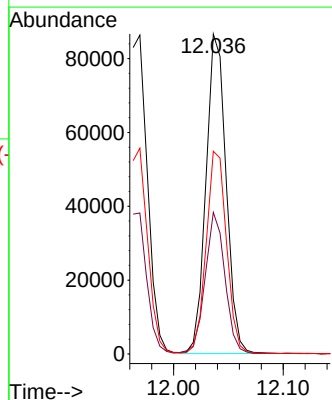
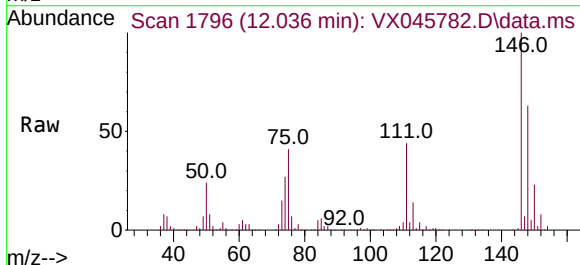
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

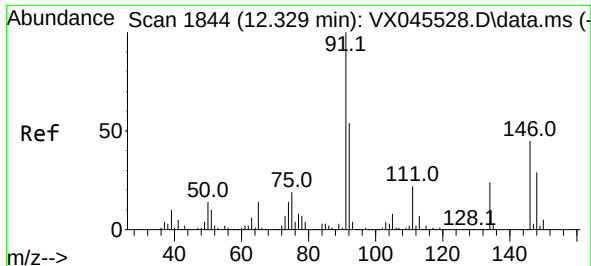
Tgt Ion:146 Resp: 111483
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.247 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:146 Resp: 110298
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 64.5 31.5 94.5

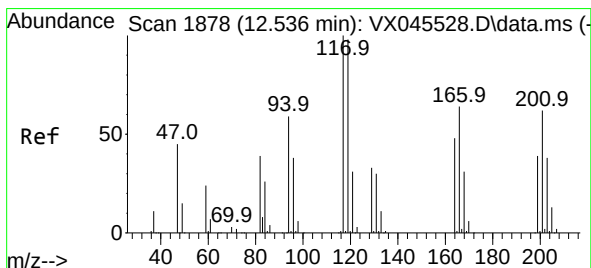
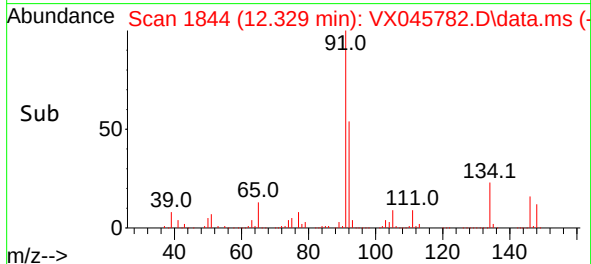
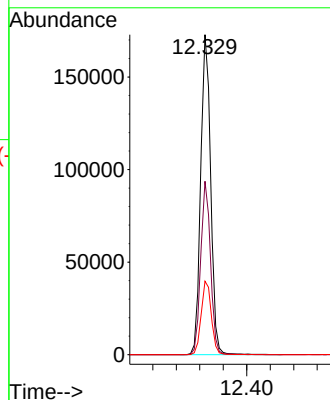
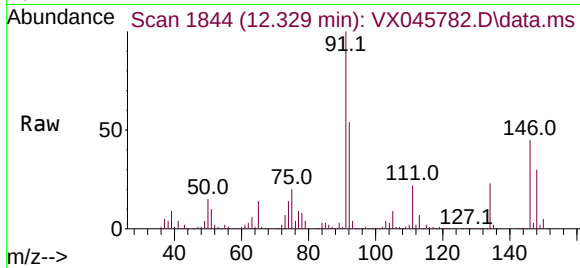




#89
n-Butylbenzene
Concen: 51.637 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

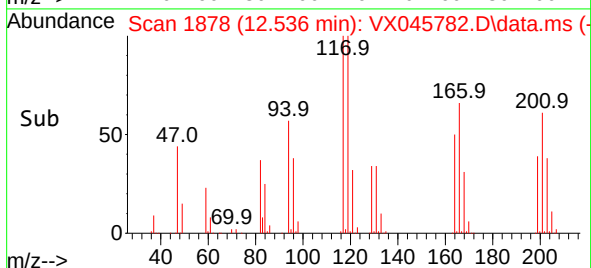
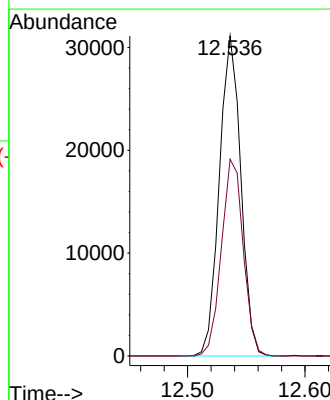
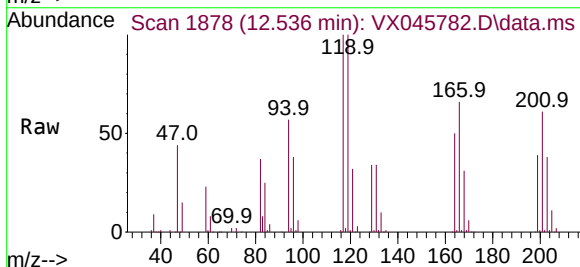
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

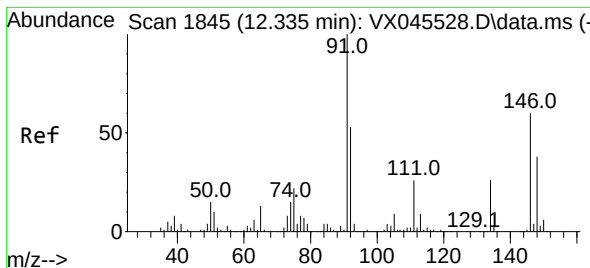
Tgt Ion: 91 Resp: 203233
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 23.4 11.9 35.7



#90
Hexachloroethane
Concen: 50.601 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 117 Resp: 39470
Ion Ratio Lower Upper
117 100
201 62.8 31.2 93.6

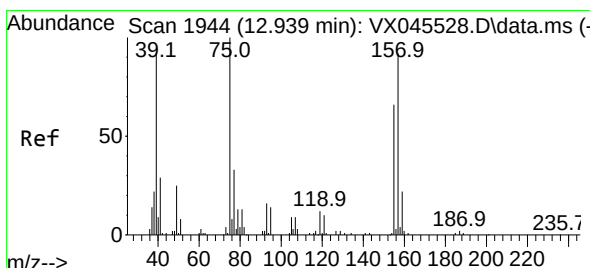
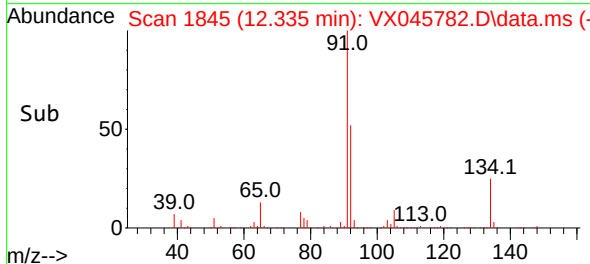
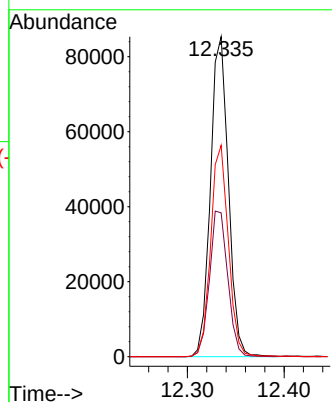
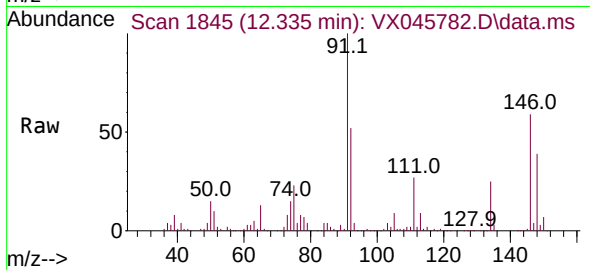




#91
1,2-Dichlorobenzene
Concen: 48.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

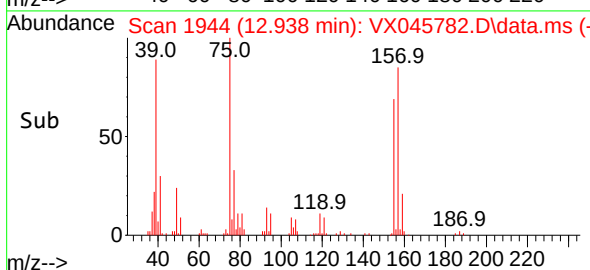
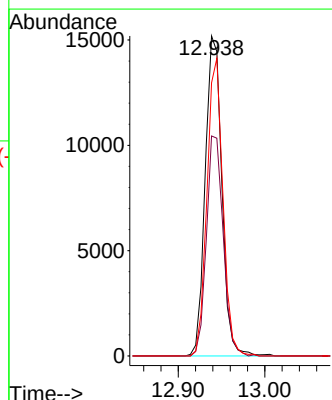
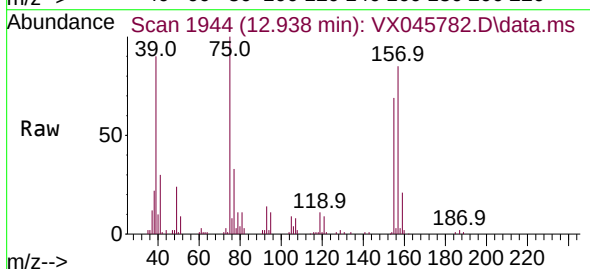
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

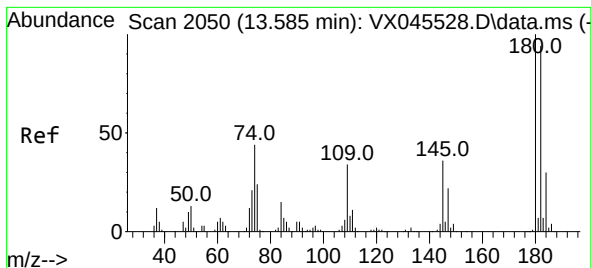
Tgt Ion:146 Resp: 110075
Ion Ratio Lower Upper
146 100
111 46.5 22.9 68.8
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.371 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion: 75 Resp: 20261
Ion Ratio Lower Upper
75 100
155 69.3 34.9 104.7
157 88.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.502 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

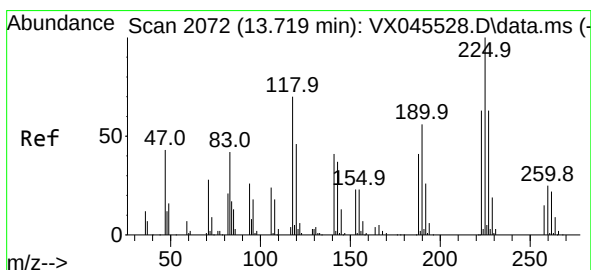
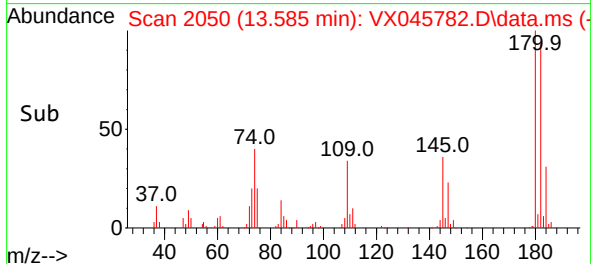
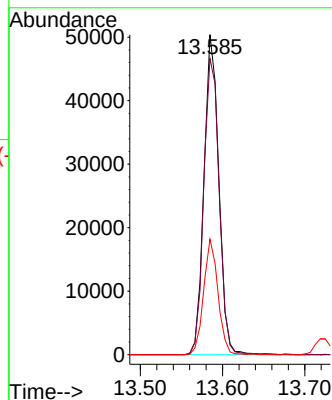
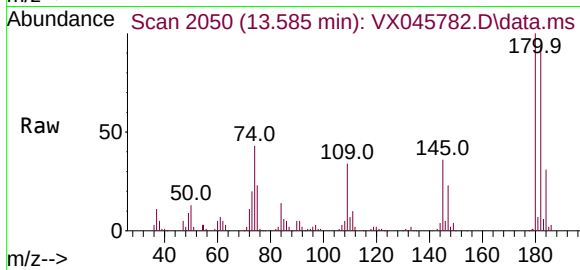
Tgt Ion:180 Resp: 63083

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.6

145 35.0 17.9 53.8



#94

Hexachlorobutadiene

Concen: 48.969 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045782.D

Acq: 14 Apr 2025 20:36

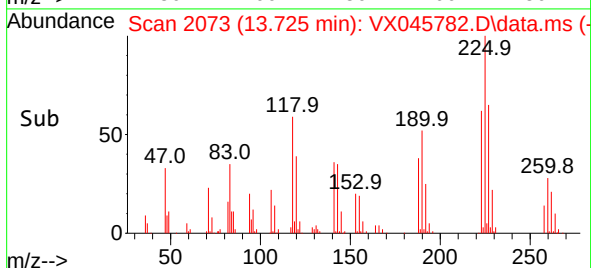
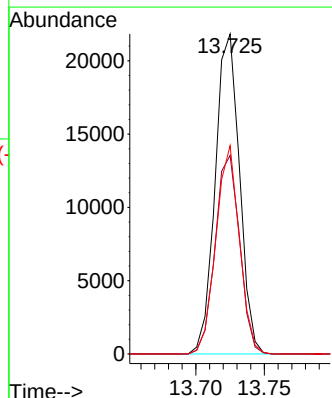
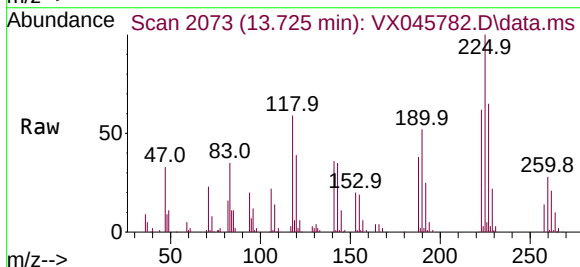
Tgt Ion:225 Resp: 26891

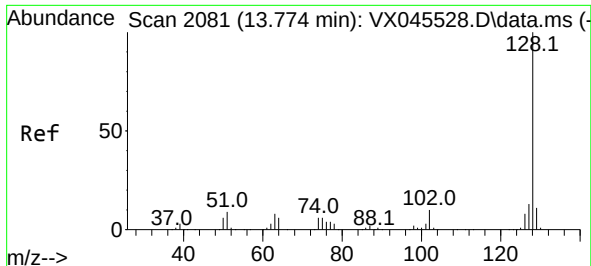
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.3

227 62.8 32.2 96.6

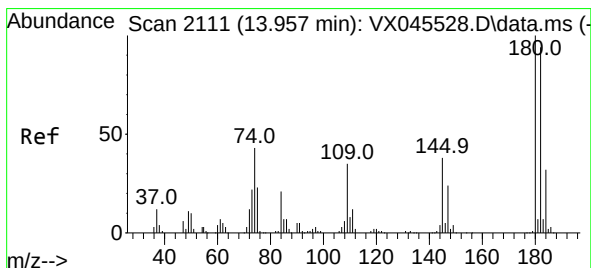
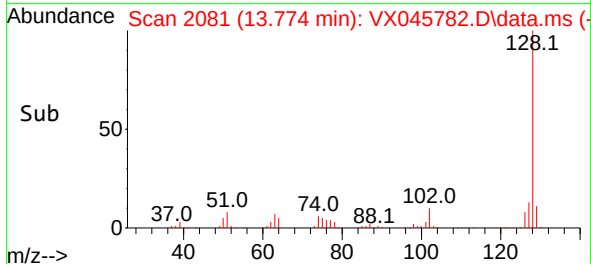
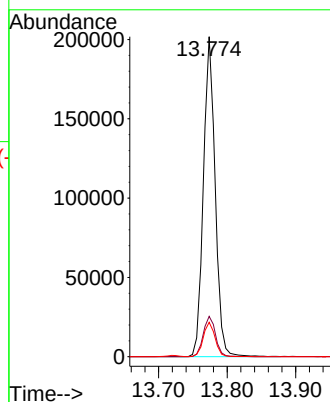
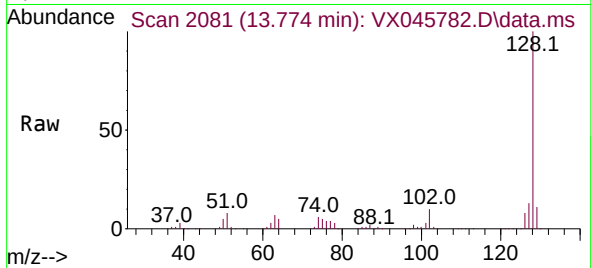




#95
Naphthalene
Concen: 50.952 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 241634
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.878 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045782.D
Acq: 14 Apr 2025 20:36

Tgt Ion:180 Resp: 65223
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 36.9 18.2 54.6

