

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045255.D
 Acq On : 12 Mar 2025 17:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 13 01:45:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79500	53.514	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.020%	
35) Dibromofluoromethane	5.379	113	60174	54.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.500%	
50) Toluene-d8	8.647	98	213132	53.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	11.079	95	75812	57.417	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 114.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57591	48.987	ug/l	93
3) Chloromethane	1.307	50	66918	46.512	ug/l	96
4) Vinyl Chloride	1.374	62	64013	44.851	ug/l	98
5) Bromomethane	1.593	94	28286	50.415	ug/l	100
6) Chloroethane	1.666	64	35330	53.667	ug/l	97
7) Trichlorofluoromethane	1.874	101	95550	50.572	ug/l	98
8) Diethyl Ether	2.130	74	34106	46.150	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	59218	54.554	ug/l	99
10) Methyl Iodide	2.447	142	74674	55.048	ug/l	97
11) Tert butyl alcohol	2.977	59	58436	207.664	ug/l	99
12) 1,1-Dichloroethene	2.313	96	57422	50.035	ug/l	99
13) Acrolein	2.233	56	80984	248.962	ug/l	98
14) Allyl chloride	2.654	41	110910	54.292	ug/l	97
15) Acrylonitrile	3.062	53	201614	267.331	ug/l	100
16) Acetone	2.380	43	178671	259.217	ug/l	98
17) Carbon Disulfide	2.502	76	133037	43.523	ug/l	97
18) Methyl Acetate	2.703	43	98551	59.434	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	198728	51.613	ug/l	99
20) Methylene Chloride	2.782	84	68354	50.063	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	57514	50.727	ug/l	99
22) Diisopropyl ether	3.757	45	219898	52.928	ug/l	90
23) Vinyl Acetate	3.721	43	917878	264.740	ug/l	99
24) 1,1-Dichloroethane	3.605	63	121070	51.997	ug/l	98
25) 2-Butanone	4.556	43	280679	270.527	ug/l	100
26) 2,2-Dichloropropane	4.465	77	78898	72.241	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	71890	51.364	ug/l	93
28) Bromochloromethane	4.891	49	55439	49.953	ug/l	99
29) Tetrahydrofuran	5.001	42	177084	254.157	ug/l	100
30) Chloroform	5.086	83	120307	52.001	ug/l	100
31) Cyclohexane	5.458	56	102229	50.579	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	98373	52.647	ug/l	98
36) 1,1-Dichloropropene	5.690	75	78386	52.005	ug/l	99
37) Ethyl Acetate	4.708	43	102503	52.776	ug/l	99
38) Carbon Tetrachloride	5.672	117	80618	52.683	ug/l	99
39) Methylcyclohexane	7.373	83	99499	55.091	ug/l	99
40) Benzene	6.031	78	250003	52.525	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	59513	56.668	ug/l	99
42) 1,2-Dichloroethane	6.080	62	94681	55.241	ug/l	99
43) Isopropyl Acetate	6.336	43	159069	55.386	ug/l	100
44) Trichloroethene	7.123	130	57915	51.820	ug/l	100
45) 1,2-Dichloropropane	7.428	63	63147	51.601	ug/l	99
46) Dibromomethane	7.574	93	47112	54.467	ug/l	97
47) Bromodichloromethane	7.818	83	94011	55.411	ug/l	100
48) Methyl methacrylate	7.690	41	80635	55.963	ug/l	97
49) 1,4-Dioxane	7.659	88	26677	877.723	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	545448	282.851	ug/l	100
52) Toluene	8.714	92	152454	54.592	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	81984	57.801	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	95282	57.608	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	62455	54.326	ug/l	99
56) Ethyl methacrylate	9.116	69	99307	56.827	ug/l	96
57) 1,3-Dichloropropane	9.305	76	108760	54.666	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	257633	302.223	ug/l	99
59) 2-Hexanone	9.427	43	394107	282.068	ug/l	100
60) Dibromochloromethane	9.519	129	67396	56.067	ug/l	100
61) 1,2-Dibromoethane	9.604	107	62339	54.317	ug/l	98
64) Tetrachloroethene	9.269	164	48618	51.818	ug/l	98
65) Chlorobenzene	10.079	112	162262	52.346	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	54040	52.349	ug/l	97
67) Ethyl Benzene	10.189	91	294120	54.454	ug/l	99
68) m/p-Xylenes	10.299	106	216917	109.706	ug/l	99
69) o-Xylene	10.640	106	108543	54.430	ug/l	99
70) Styrene	10.653	104	179718	55.697	ug/l	99
71) Bromoform	10.799	173	41558	53.386	ug/l #	99
73) Isopropylbenzene	10.957	105	281848	56.246	ug/l	99
74) N-amyl acetate	10.842	43	131774	56.043	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	93844	51.034	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	98916	66.197	ug/l	86
77) Bromobenzene	11.195	156	63287	53.528	ug/l	98
78) n-propylbenzene	11.299	91	327763	57.903	ug/l	98
79) 2-Chlorotoluene	11.360	91	193334	53.629	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	226942	56.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24319	55.696	ug/l	93
82) 4-Chlorotoluene	11.451	91	219795	55.942	ug/l	99
83) tert-Butylbenzene	11.713	119	229318	55.084	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	227959	55.915	ug/l	99
85) sec-Butylbenzene	11.890	105	289541	58.061	ug/l	98
86) p-Isopropyltoluene	12.006	119	230863	57.285	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112951	53.552	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	112234	52.597	ug/l	99
89) n-Butylbenzene	12.329	91	208311	60.015	ug/l	100
90) Hexachloroethane	12.536	117	39749	54.530	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	111724	52.805	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19355	54.028	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	65467	54.341	ug/l	99
94) Hexachlorobutadiene	13.725	225	26325	53.298	ug/l	98
95) Naphthalene	13.774	128	248016	53.582	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	66692	52.474	ug/l	98

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QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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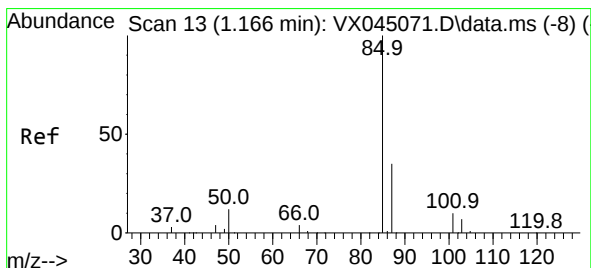
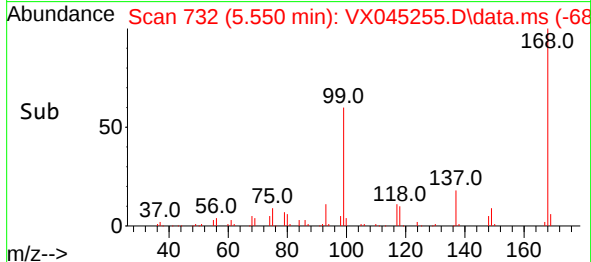
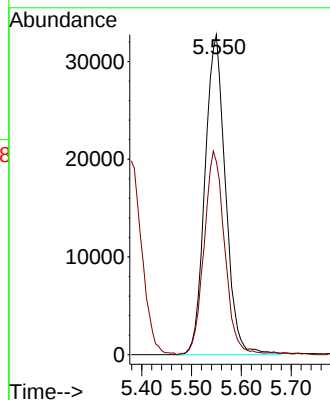
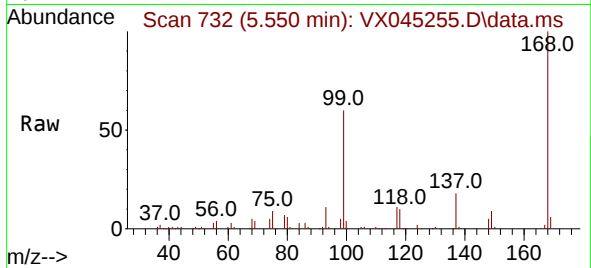
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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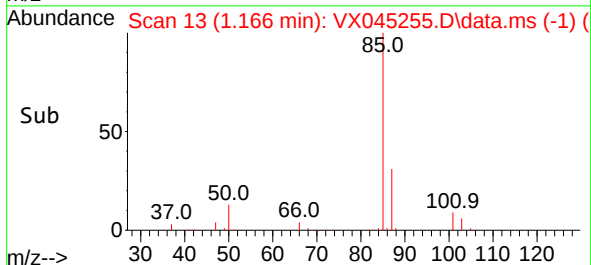
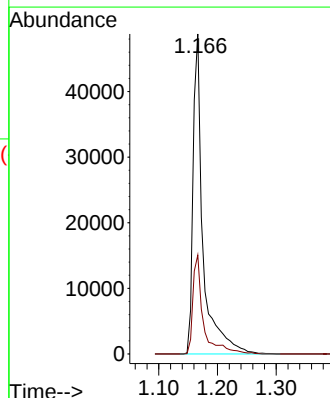
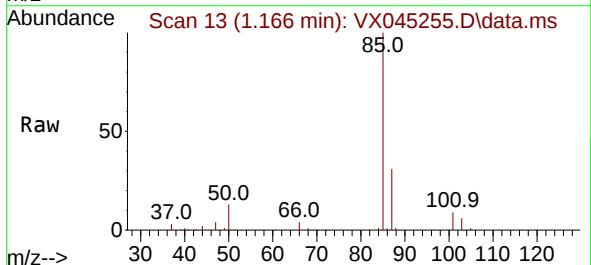
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ClientSampleId :
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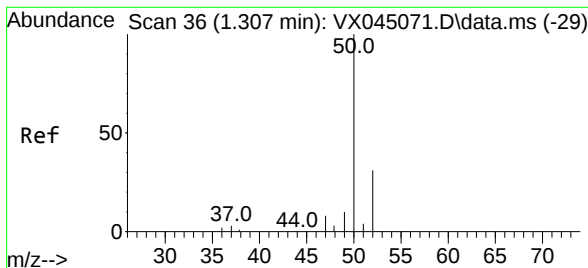
Tgt Ion:168 Resp: 93396
Ion Ratio Lower Upper
168 100
99 60.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 48.987 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 85 Resp: 57591
Ion Ratio Lower Upper
85 100
87 30.9 17.4 52.3





#3

Chloromethane

Concen: 46.512 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

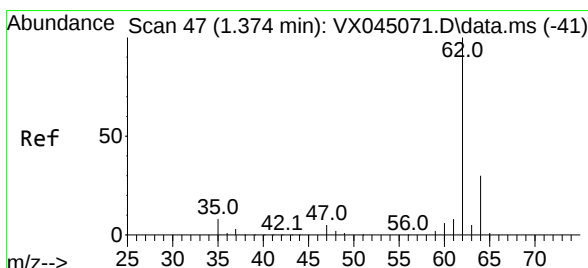
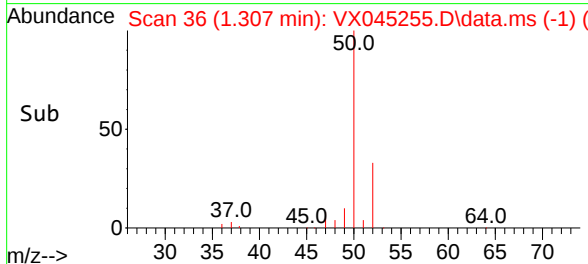
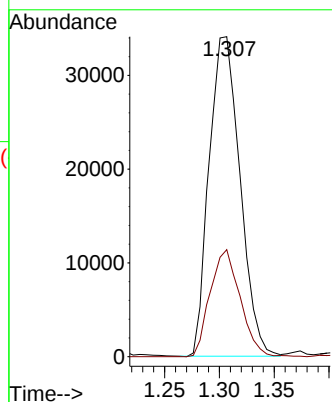
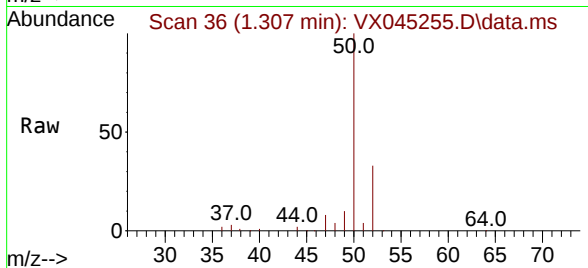
VSTDCCC050EC

Tgt Ion: 50 Resp: 66918

Ion Ratio Lower Upper

50 100

52 33.5 25.0 37.4



#4

Vinyl Chloride

Concen: 44.851 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045255.D

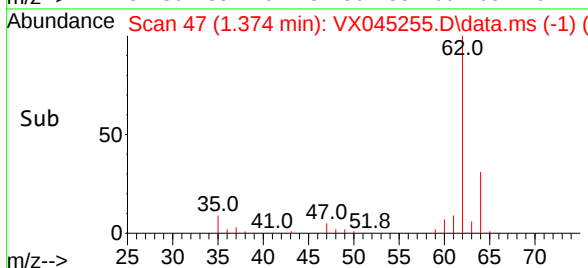
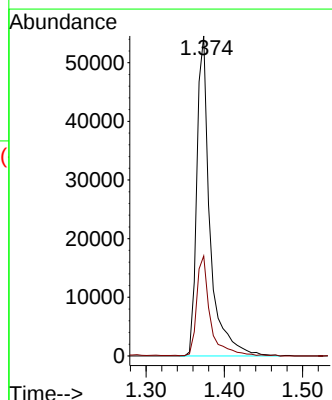
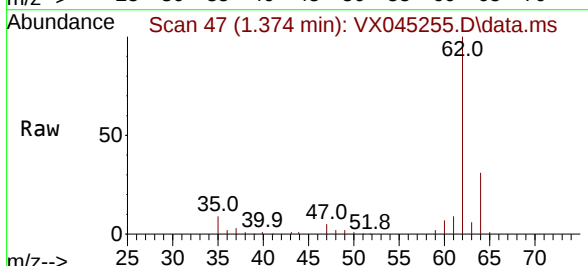
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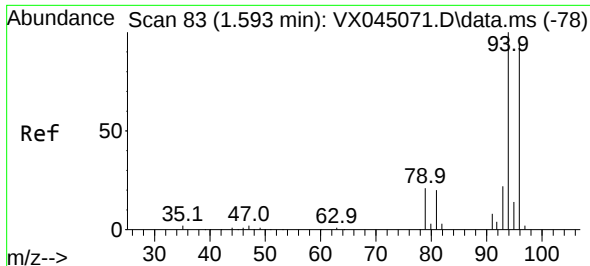
Tgt Ion: 62 Resp: 64013

Ion Ratio Lower Upper

62 100

64 31.3 24.3 36.5

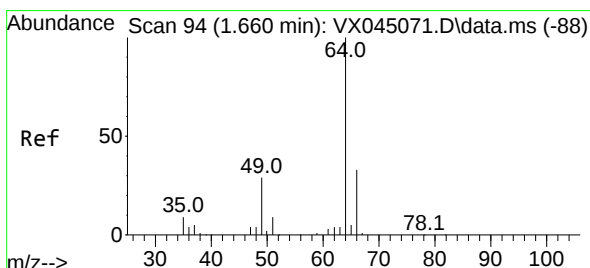
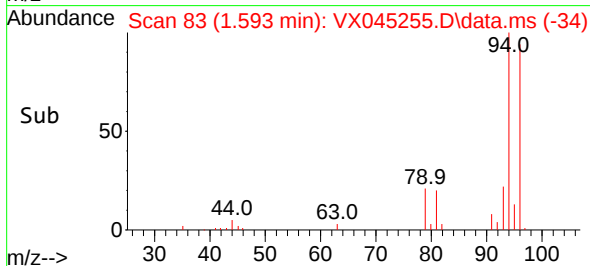
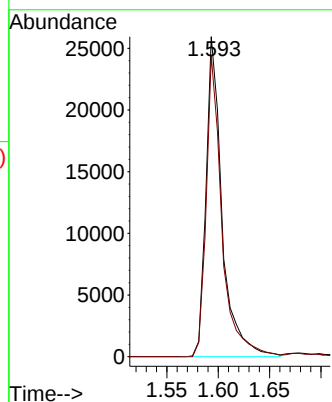
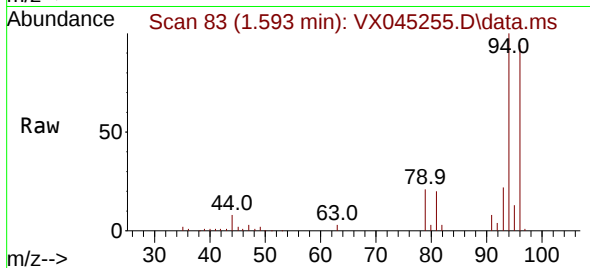




#5
Bromomethane
Concen: 50.415 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

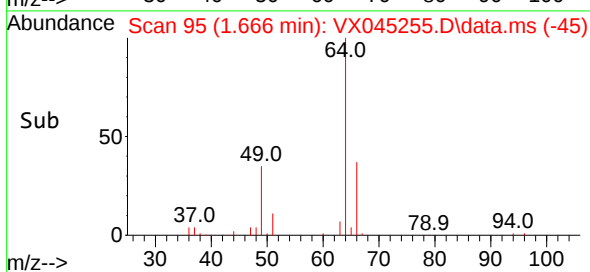
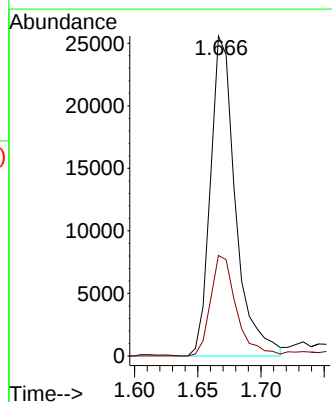
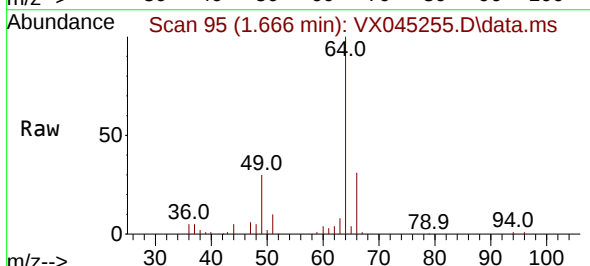
Instrument :
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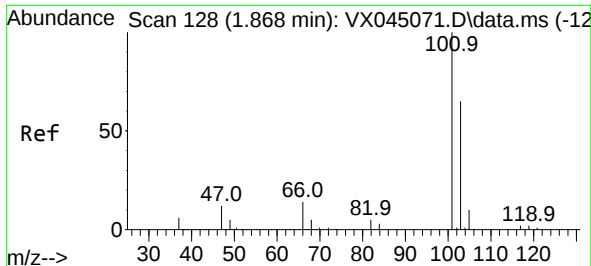
Tgt Ion: 94 Resp: 28286
Ion Ratio Lower Upper
94 100
96 94.0 75.0 112.4



#6
Chloroethane
Concen: 53.667 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 64 Resp: 35330
Ion Ratio Lower Upper
64 100
66 31.4 26.7 40.1

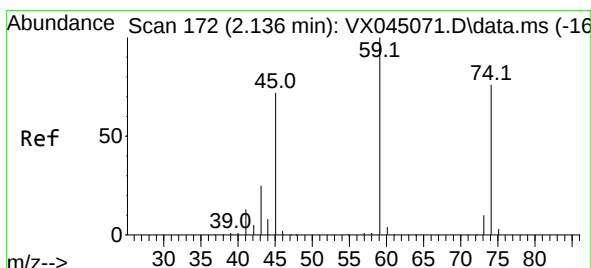
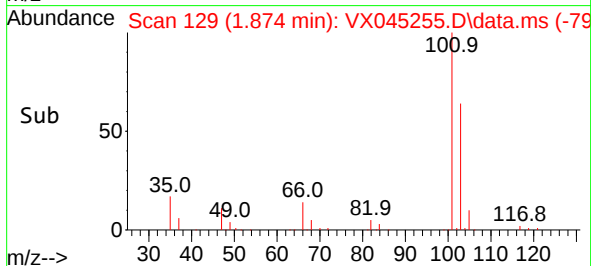
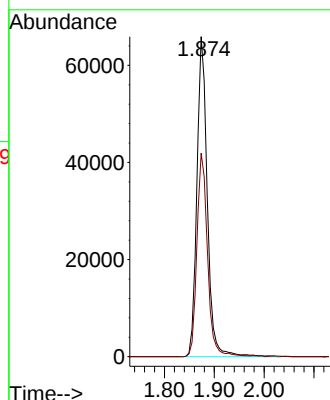
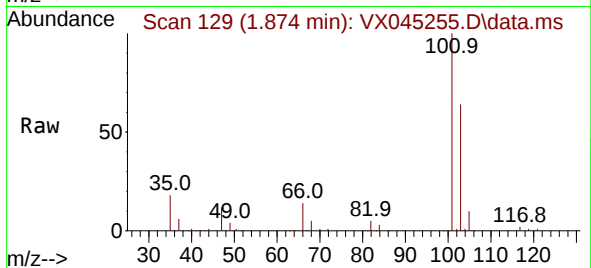




#7
Trichlorofluoromethane
Concen: 50.572 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045255.D
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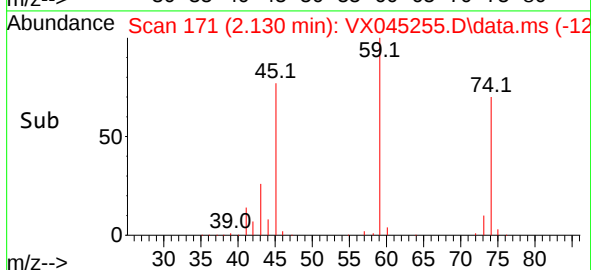
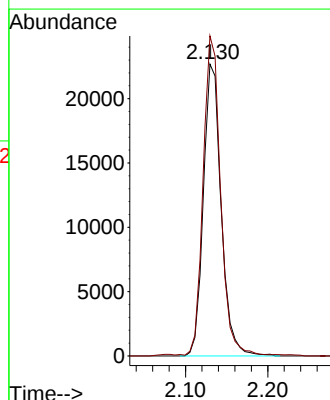
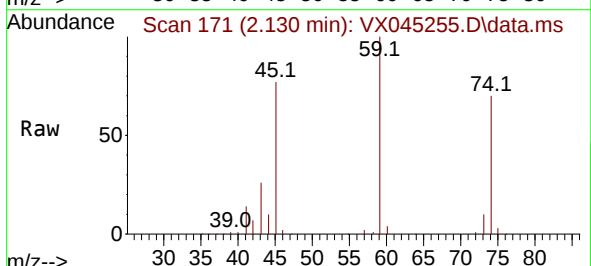
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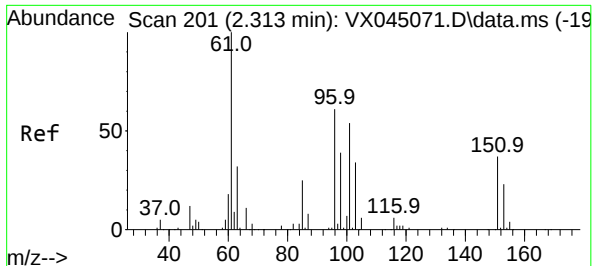
Tgt Ion:101 Resp: 95550
Ion Ratio Lower Upper
101 100
103 63.6 52.1 78.1



#8
Diethyl Ether
Concen: 46.150 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 74 Resp: 34106
Ion Ratio Lower Upper
74 100
45 106.4 51.5 154.5

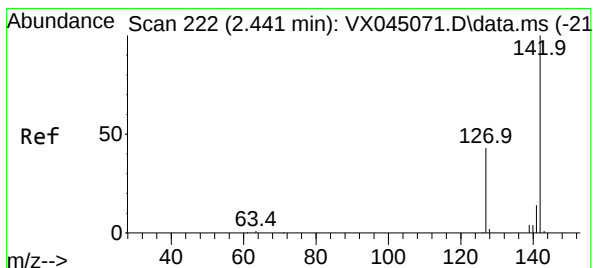
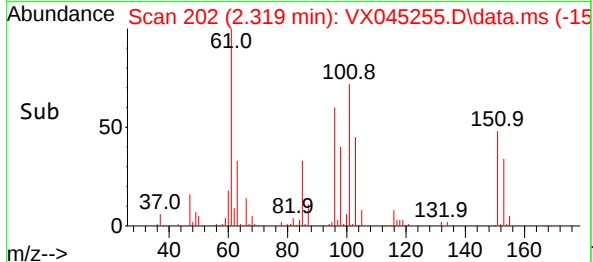
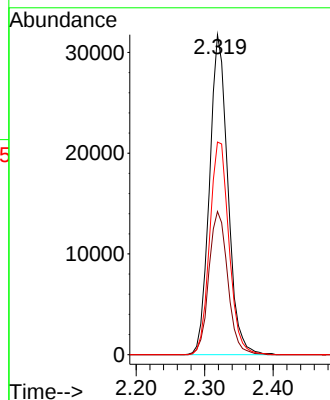
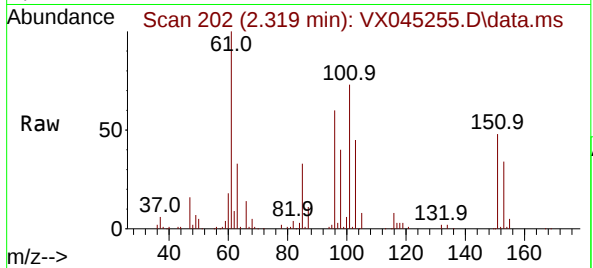




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.554 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045255.D
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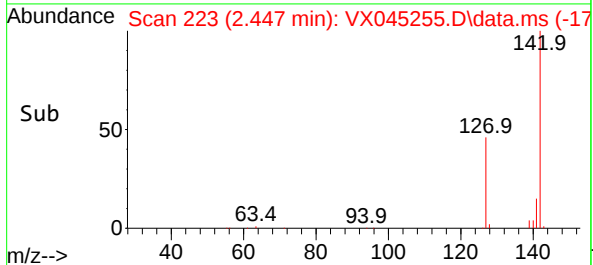
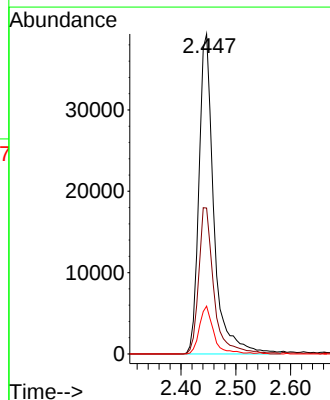
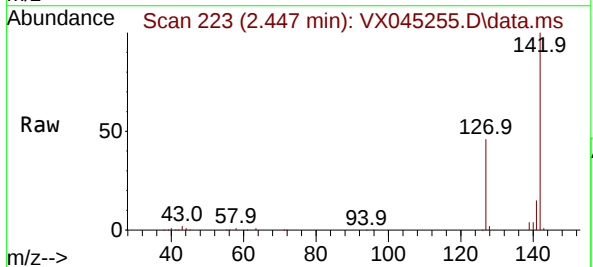
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Tgt Ion:101 Resp: 59218
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 69.8 56.4 84.6



#10
Methyl Iodide
Concen: 55.048 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:142 Resp: 74674
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.2
141 14.4 11.6 17.4

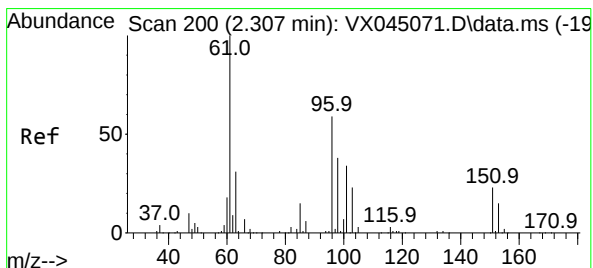
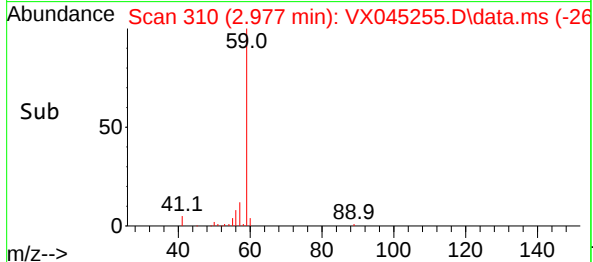
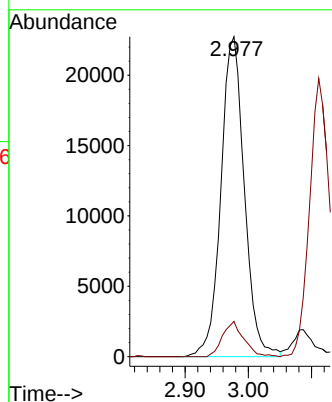
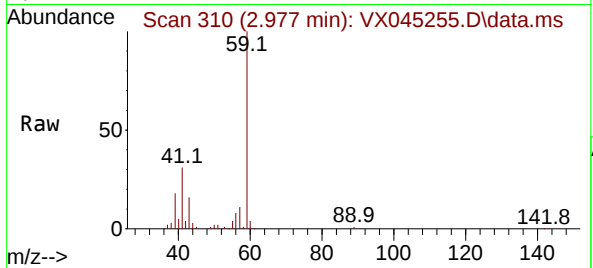




#11
Tert butyl alcohol
Concen: 207.664 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

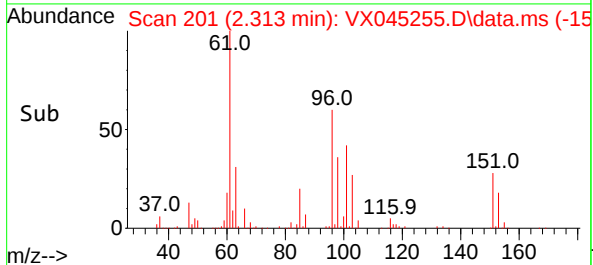
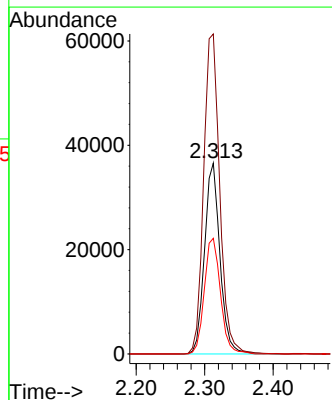
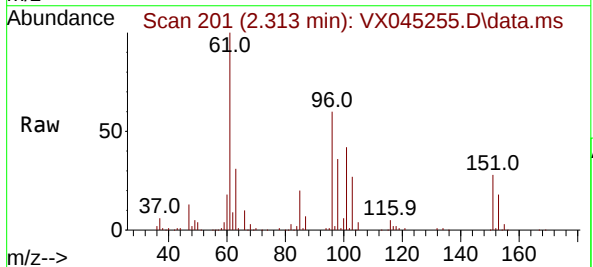
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

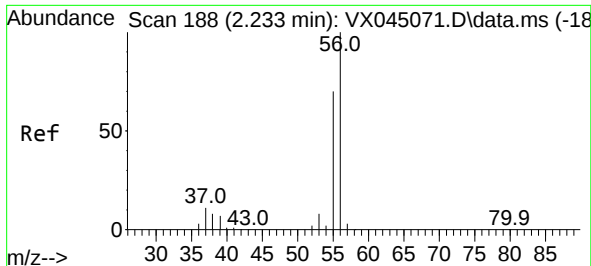
Tgt Ion: 59 Resp: 58436
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.035 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 96 Resp: 57422
Ion Ratio Lower Upper
96 100
61 167.7 134.6 202.0
98 60.6 51.0 76.6

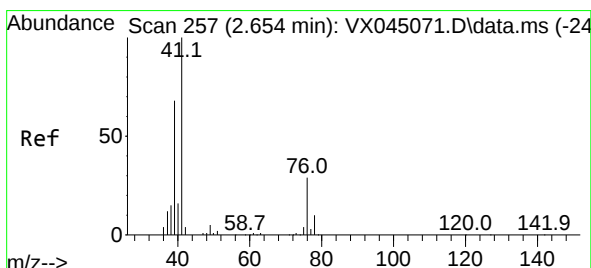
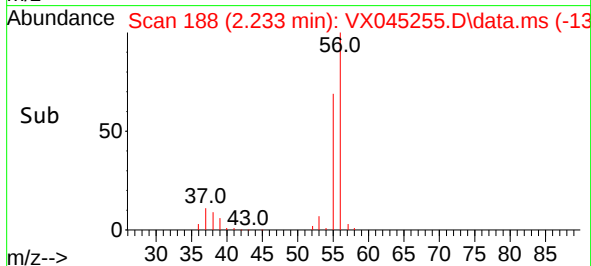
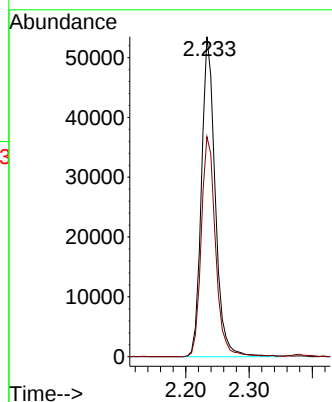
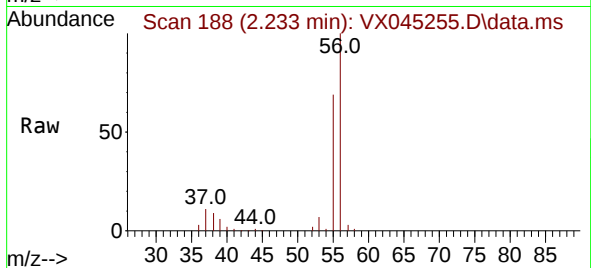




#13
Acrolein
Concen: 248.962 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

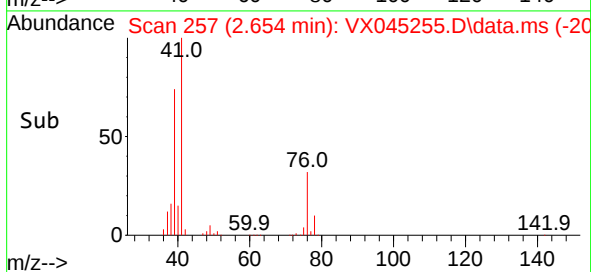
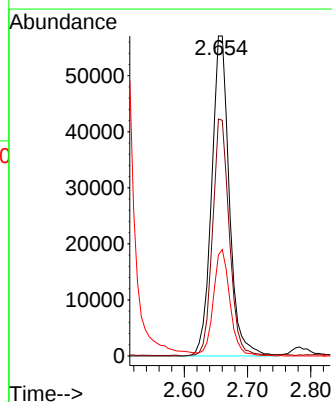
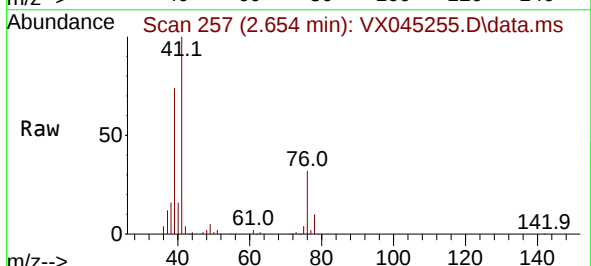
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 80984
Ion Ratio Lower Upper
56 100
55 71.7 56.2 84.4



#14
Allyl chloride
Concen: 54.292 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 41 Resp: 110910
Ion Ratio Lower Upper
41 100
39 70.2 53.8 80.8
76 31.2 25.2 37.8

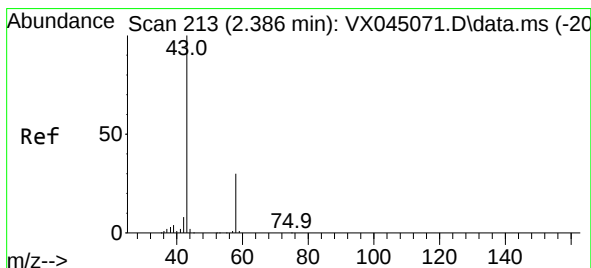
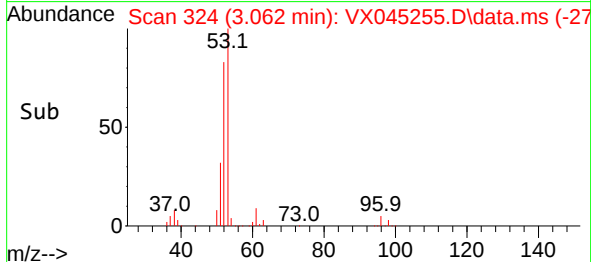
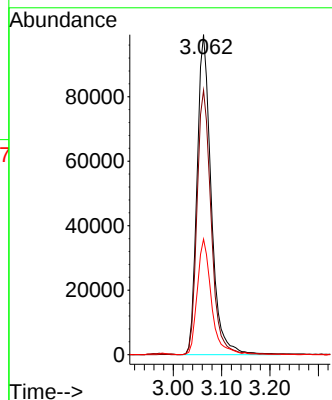
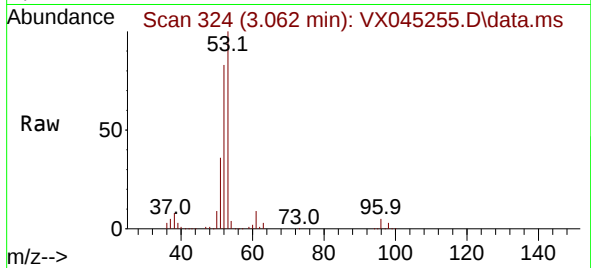




#15
Acrylonitrile
Concen: 267.331 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

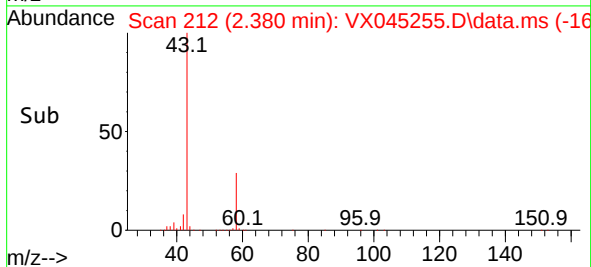
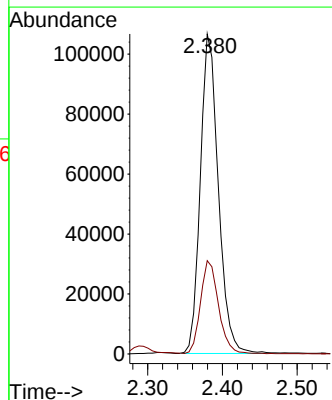
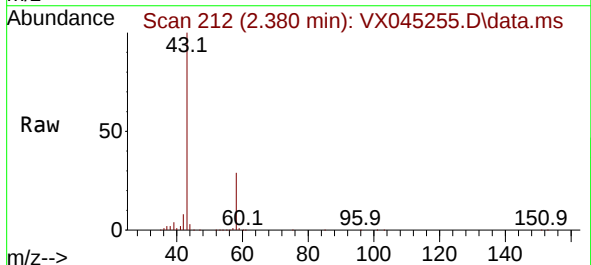
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

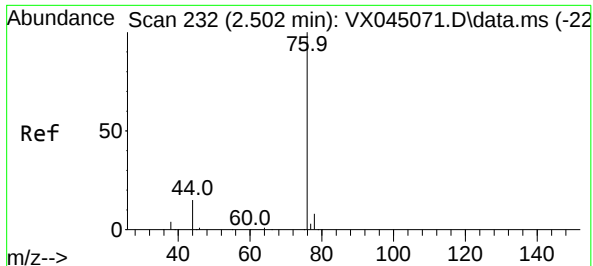
Tgt Ion: 53 Resp: 201614
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.3 29.0 43.4



#16
Acetone
Concen: 259.217 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 43 Resp: 178671
Ion Ratio Lower Upper
43 100
58 29.1 24.2 36.4

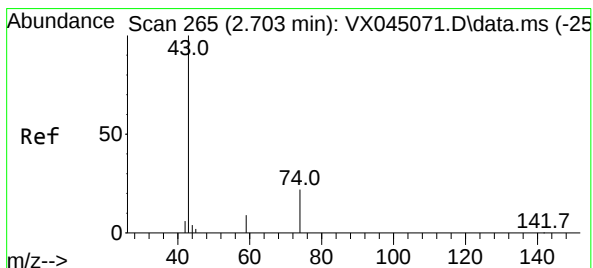
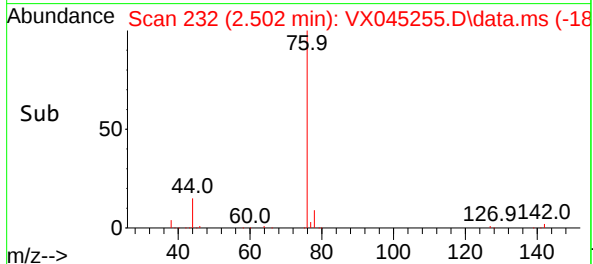
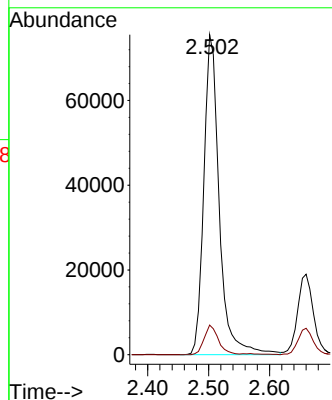
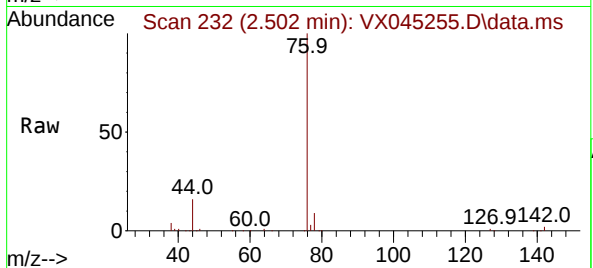




#17
Carbon Disulfide
Concen: 43.523 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

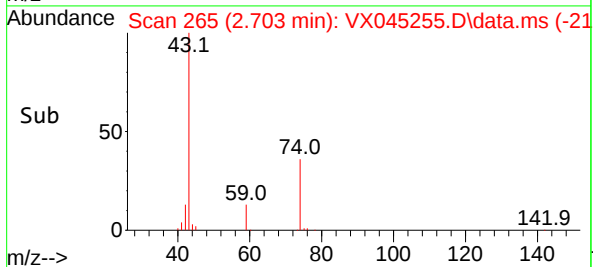
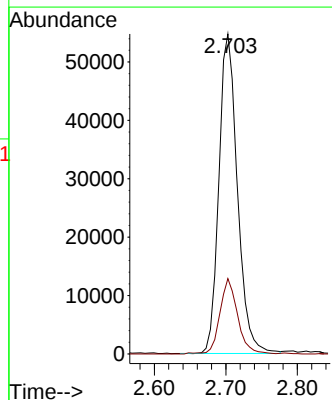
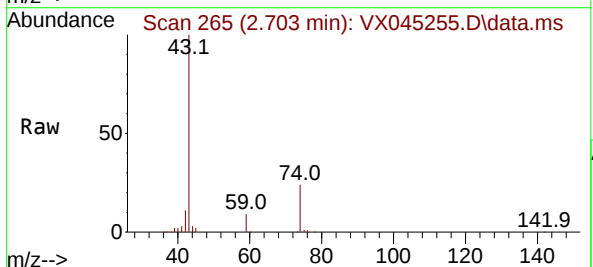
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

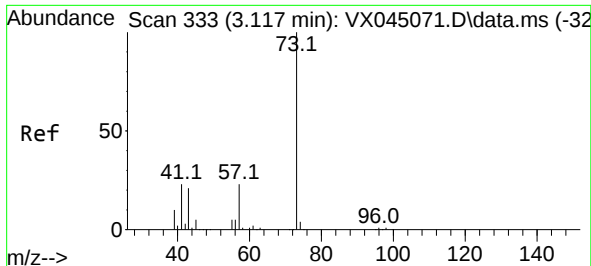
Tgt Ion: 76 Resp: 133037
Ion Ratio Lower Upper
76 100
78 9.2 6.6 9.8



#18
Methyl Acetate
Concen: 59.434 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 43 Resp: 98551
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.2

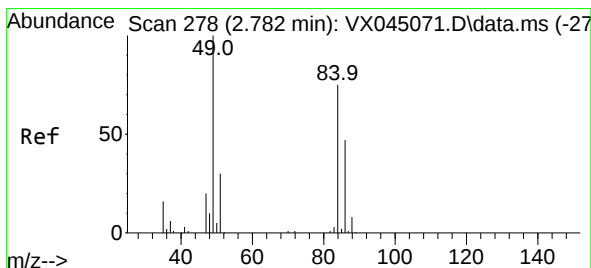
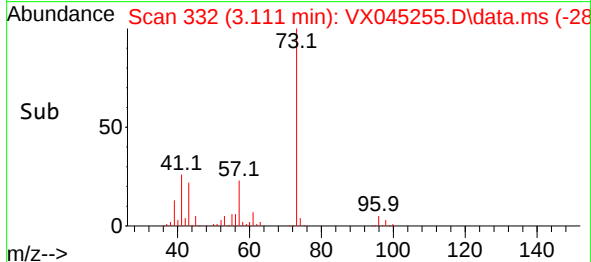
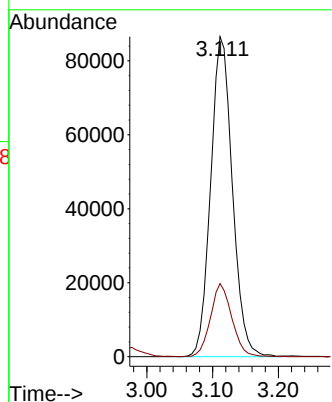
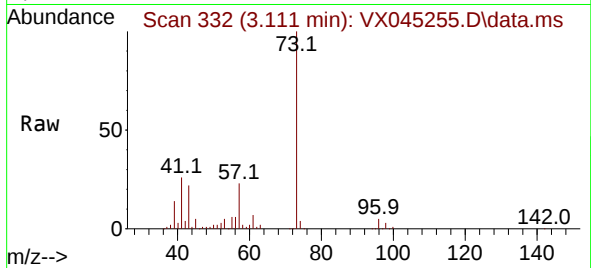




#19
Methyl tert-butyl Ether
Concen: 51.613 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

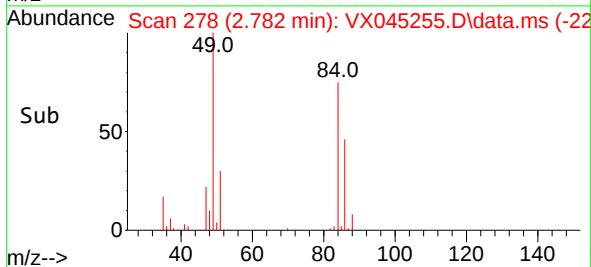
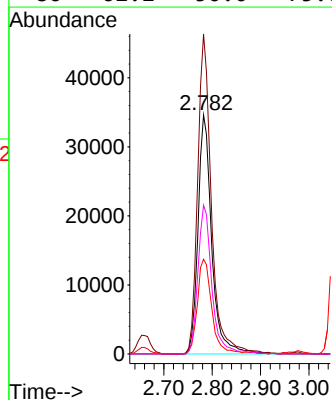
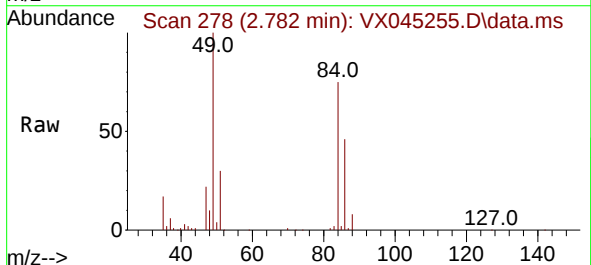
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 198728
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 50.063 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 84 Resp: 68354
Ion Ratio Lower Upper
84 100
49 133.9 106.5 159.7
51 39.7 32.1 48.1
86 62.2 50.0 75.0

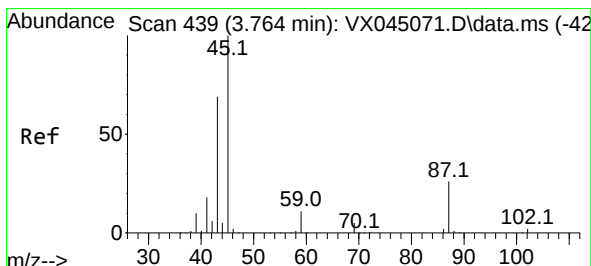
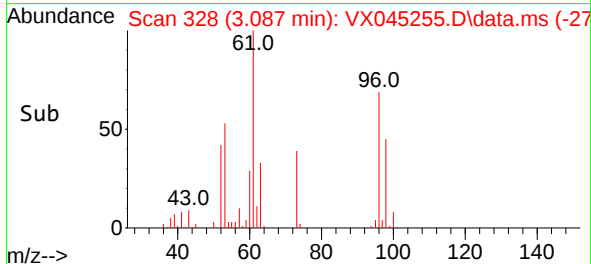
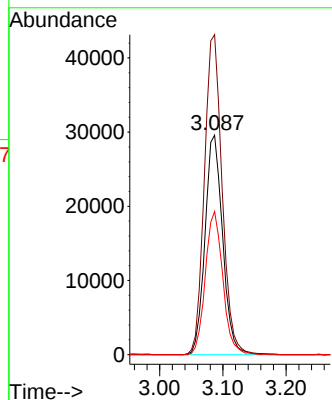
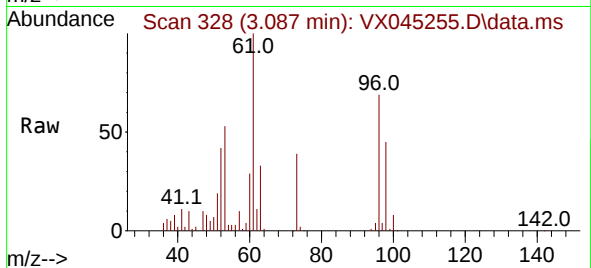




#21
trans-1,2-Dichloroethene
Concen: 50.727 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

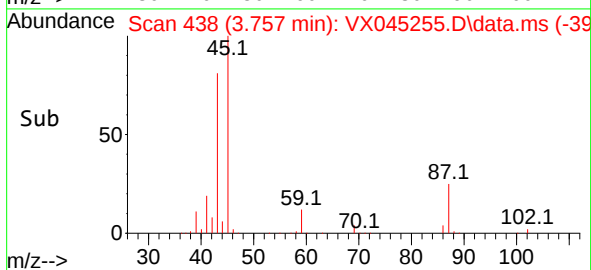
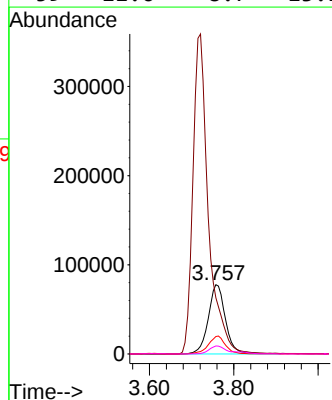
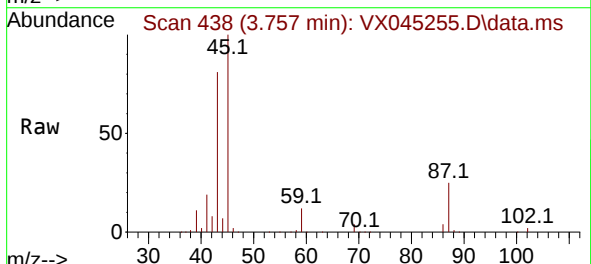
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

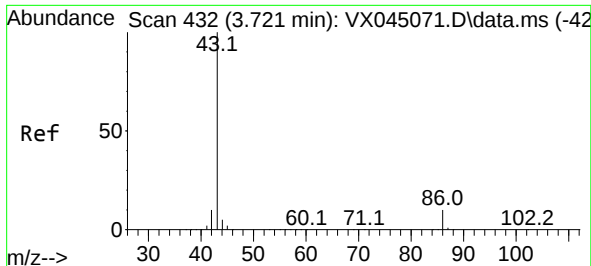
Tgt Ion: 96 Resp: 57514
Ion Ratio Lower Upper
96 100
61 145.8 117.0 175.4
98 65.3 53.4 80.2



#22
Diisopropyl ether
Concen: 52.928 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 45 Resp: 219898
Ion Ratio Lower Upper
45 100
43 80.7 54.9 82.3
87 25.1 21.0 31.4
59 11.6 8.7 13.1

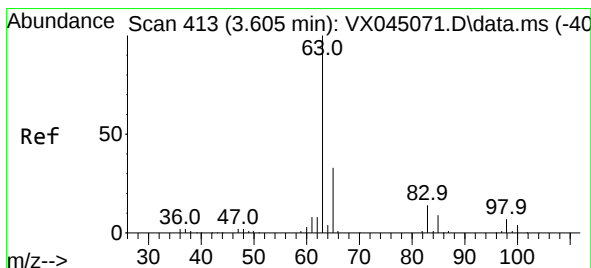
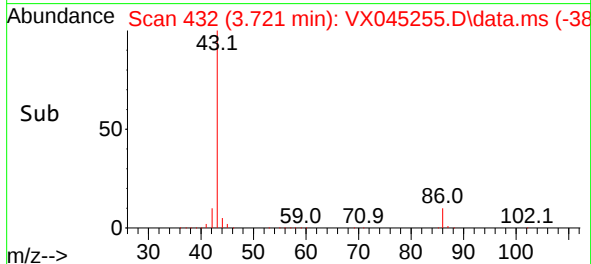
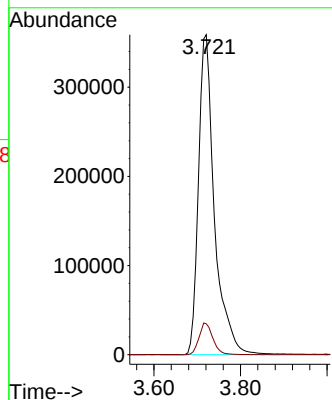
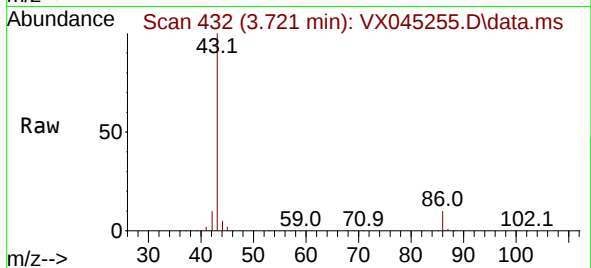




#23
 Vinyl Acetate
 Concen: 264.740 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

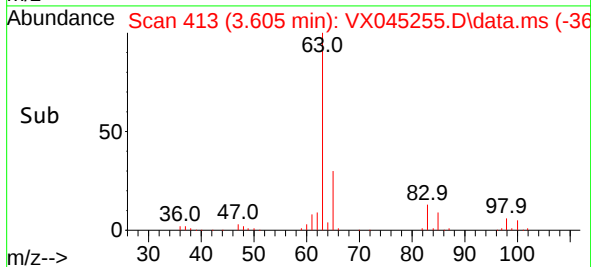
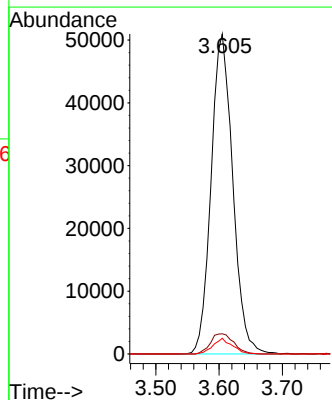
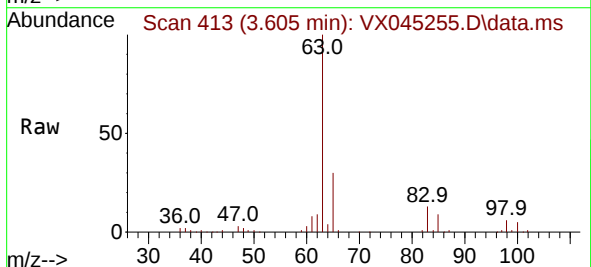
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

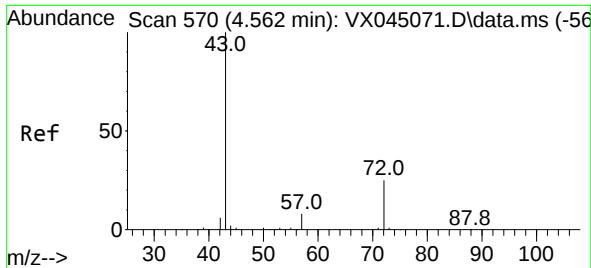
Tgt Ion: 43 Resp: 917878
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.997 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

Tgt Ion: 63 Resp: 121070
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.9 2.1 6.5

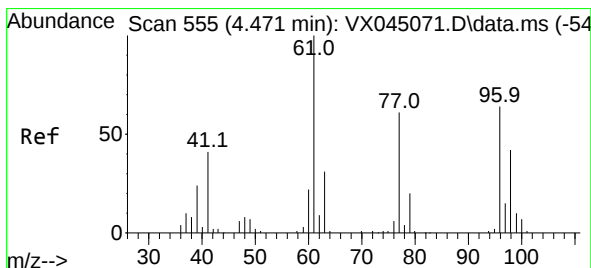
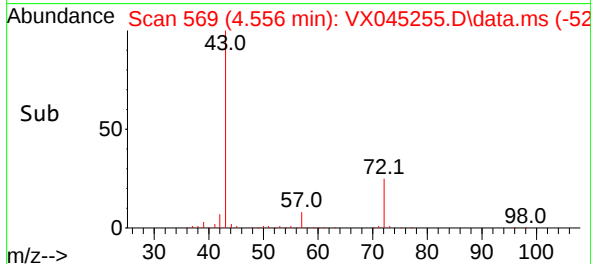
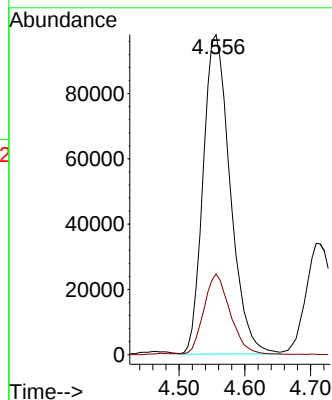
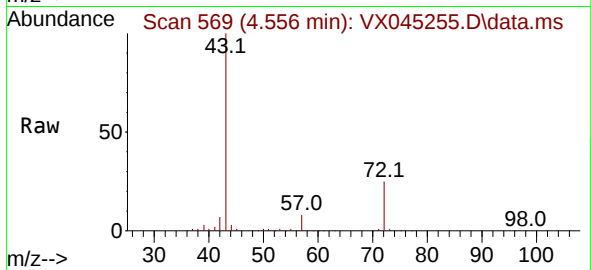




#25
2-Butanone
Concen: 270.527 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

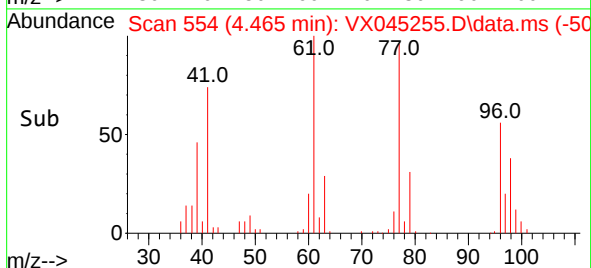
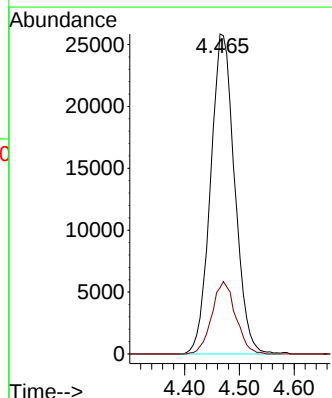
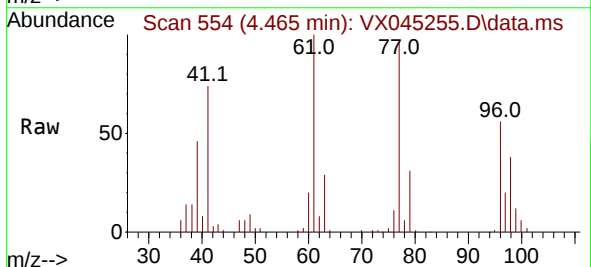
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 280679
Ion Ratio Lower Upper
43 100
72 25.1 20.0 30.0



#26
2,2-Dichloropropane
Concen: 72.241 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 77 Resp: 78898
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.0

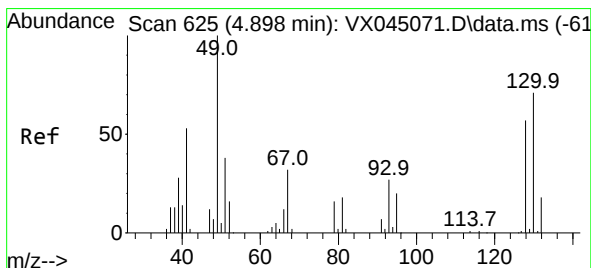
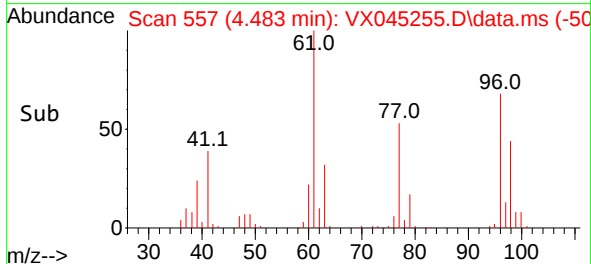
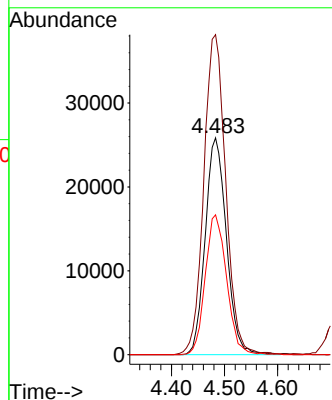
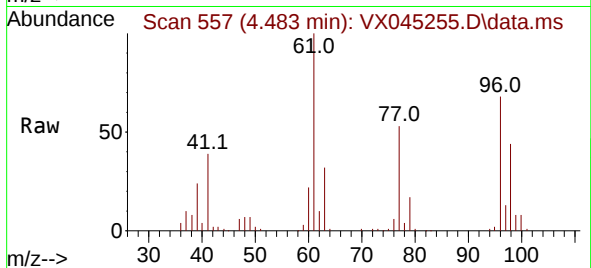




#27
 cis-1,2-Dichloroethene
 Concen: 51.364 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

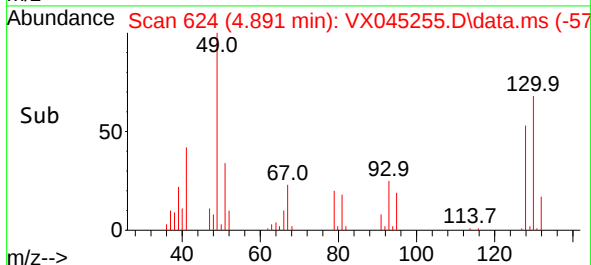
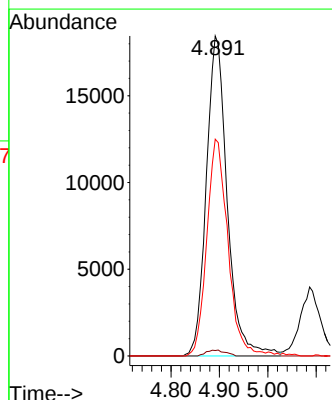
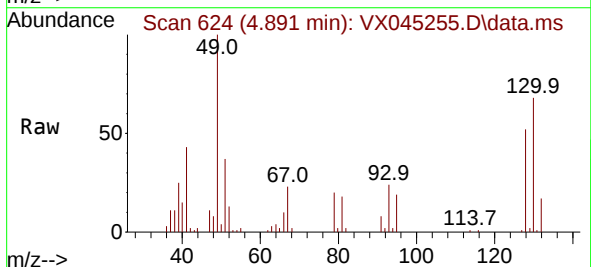
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

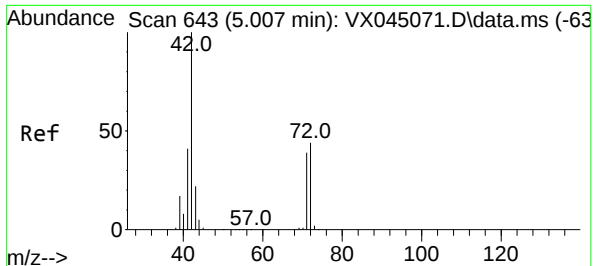
Tgt Ion: 96 Resp: 71890
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 283.2
 98 64.9 0.0 128.0



#28
 Bromochloromethane
 Concen: 49.953 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

Tgt Ion: 49 Resp: 55439
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 68.9 56.1 84.1





#29

Tetrahydrofuran

Concen: 254.157 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

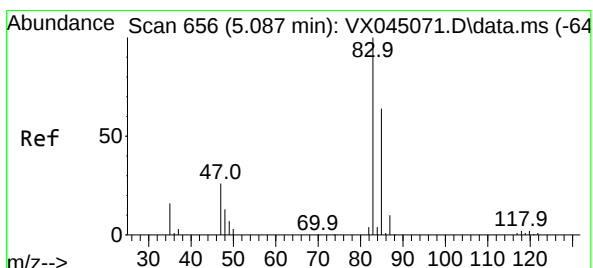
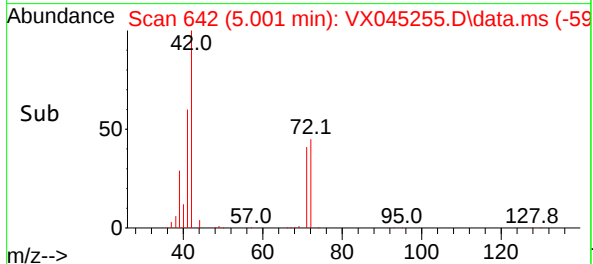
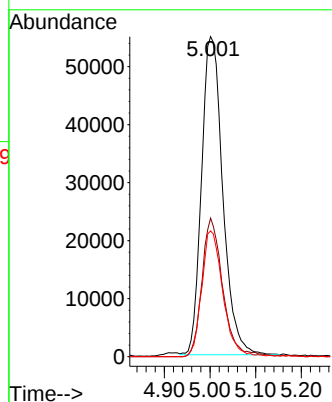
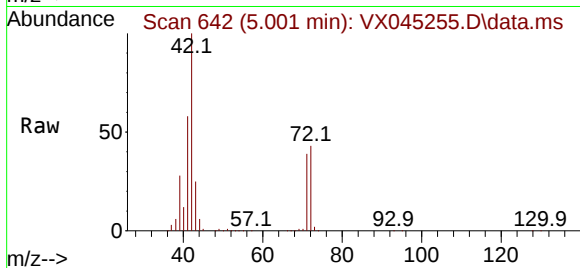
Tgt Ion: 42 Resp: 177084

Ion Ratio Lower Upper

42 100

72 42.7 34.1 51.1

71 39.2 31.4 47.0



#30

Chloroform

Concen: 52.001 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045255.D

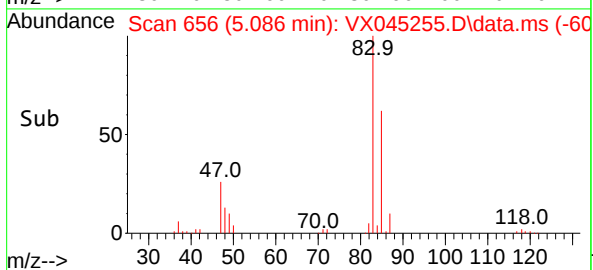
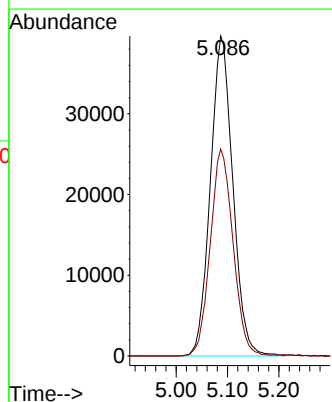
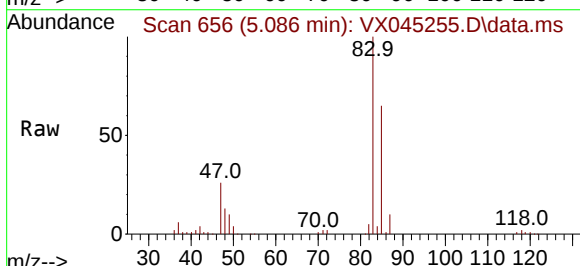
Acq: 12 Mar 2025 17:41

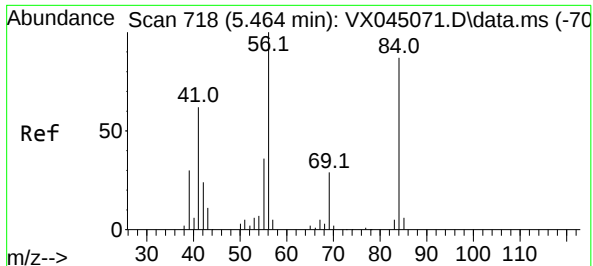
Tgt Ion: 83 Resp: 120307

Ion Ratio Lower Upper

83 100

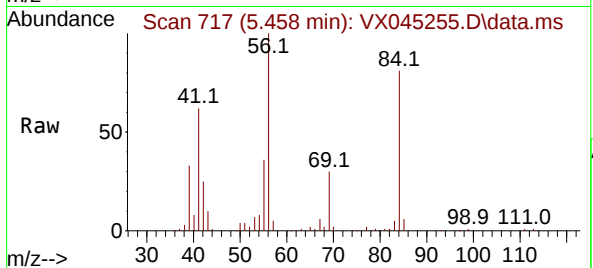
85 64.6 51.4 77.2



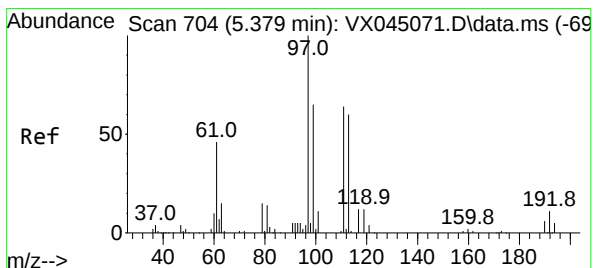
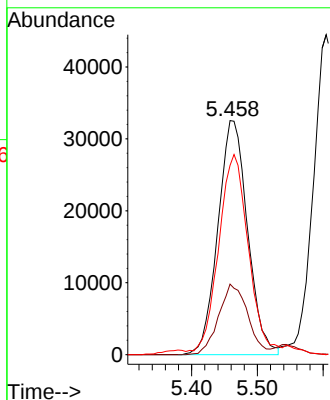
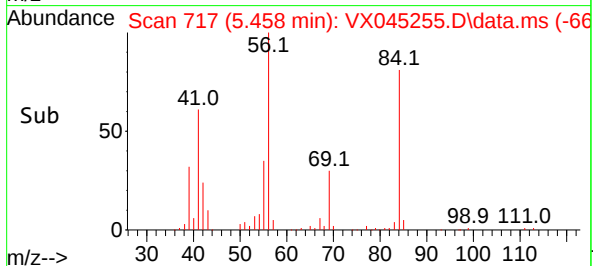


#31
Cyclohexane
Concen: 50.579 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

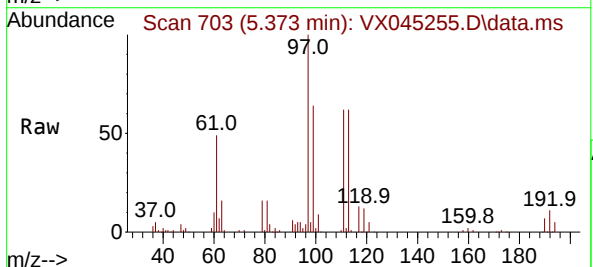
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



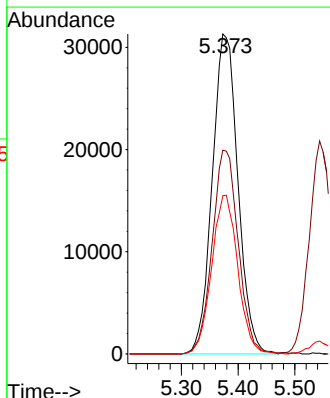
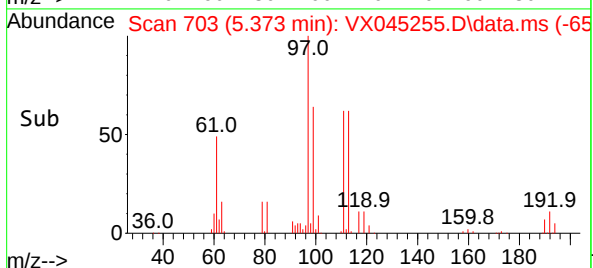
Tgt Ion: 56 Resp: 102229
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 78.9 69.4 104.2

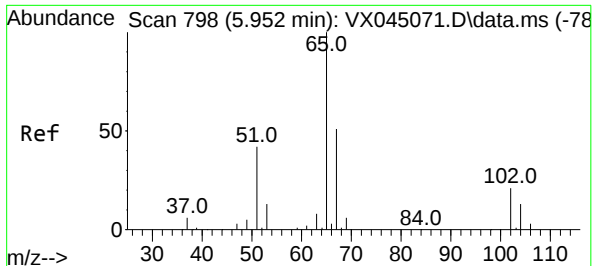


#32
1,1,1-Trichloroethane
Concen: 52.647 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41



Tgt Ion: 97 Resp: 98373
Ion Ratio Lower Upper
97 100
99 64.6 51.6 77.4
61 50.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 53.514 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

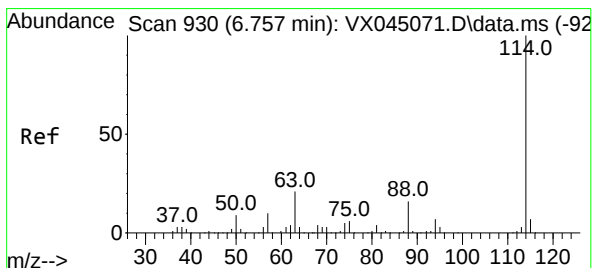
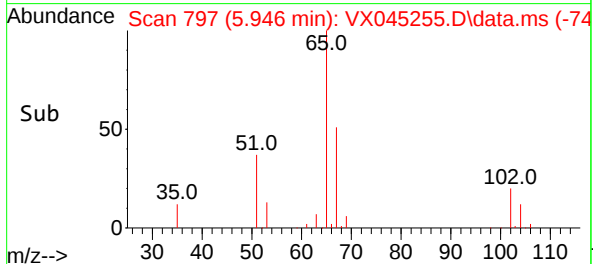
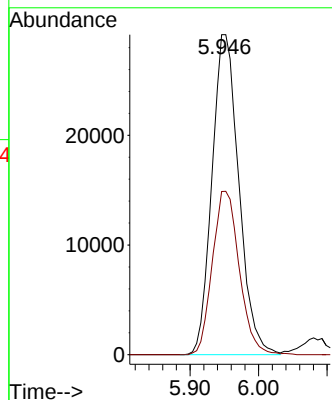
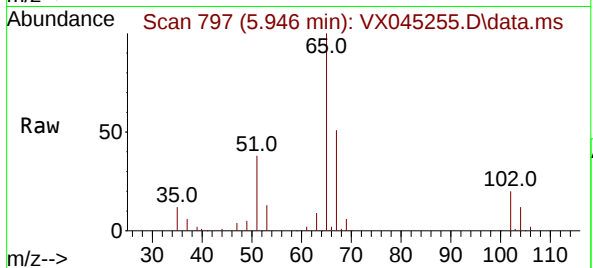
VSTDCCC050EC

Tgt Ion: 65 Resp: 79500

Ion Ratio Lower Upper

65 100

67 51.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

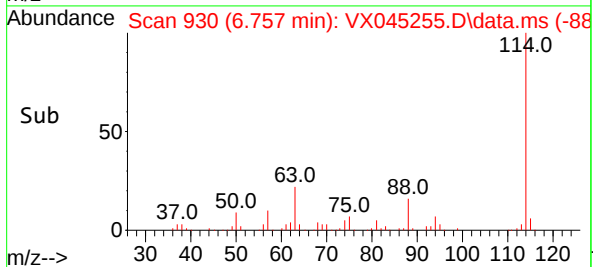
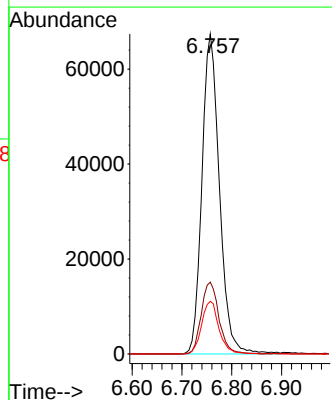
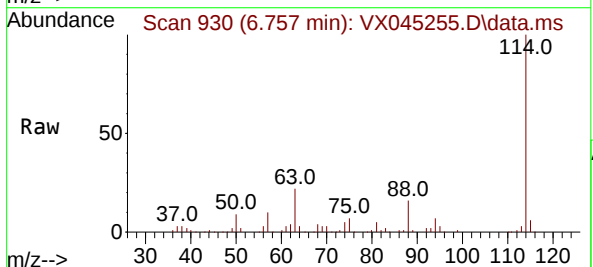
Tgt Ion: 114 Resp: 164368

Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 16.4 0.0 32.8

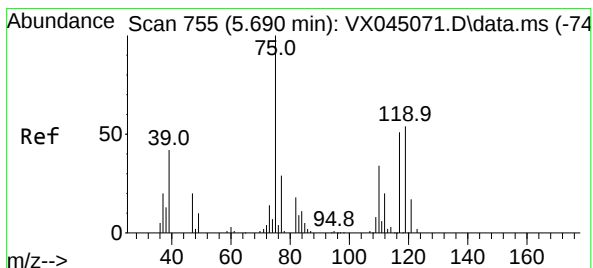
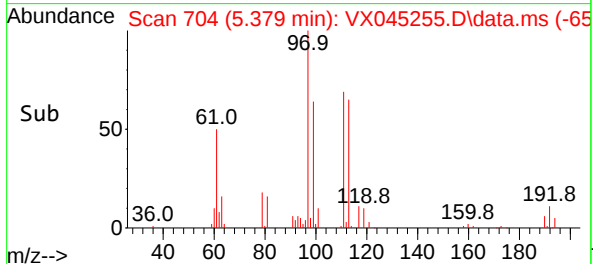
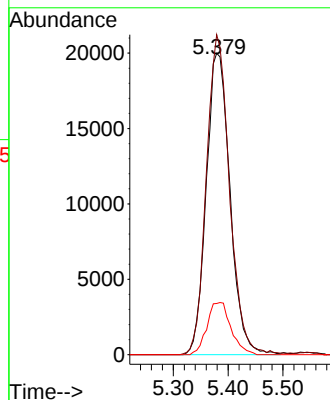
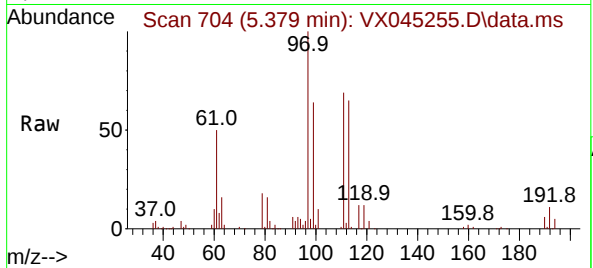




#35
Dibromofluoromethane
Concen: 54.749 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

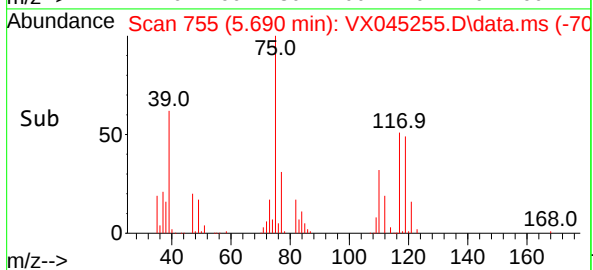
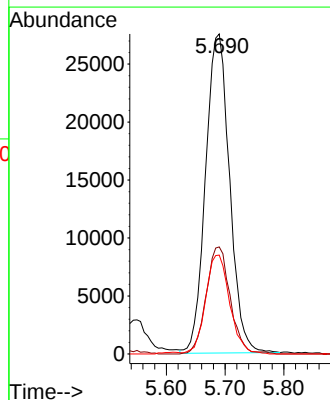
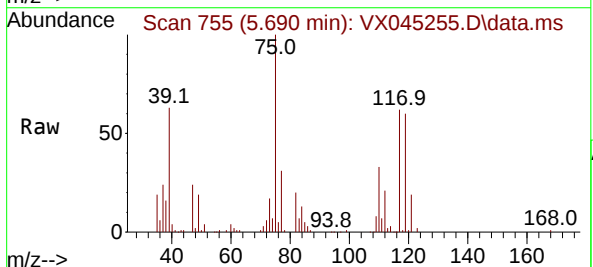
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

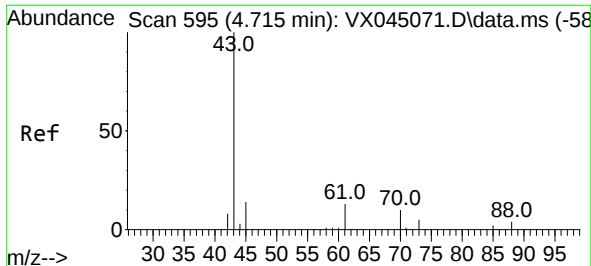
Tgt Ion:113 Resp: 60174
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.4 14.3 21.5



#36
1,1-Dichloropropene
Concen: 52.005 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 75 Resp: 78386
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 31.1 24.5 36.7

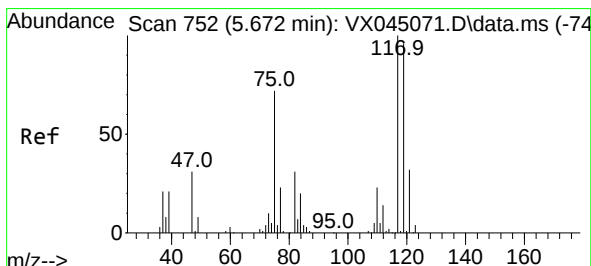
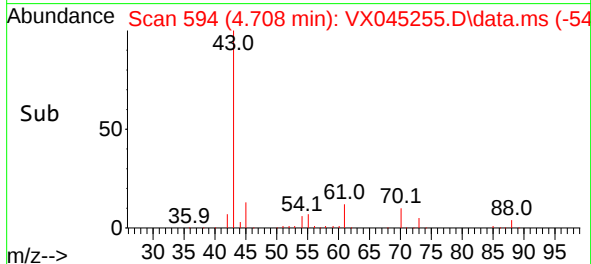
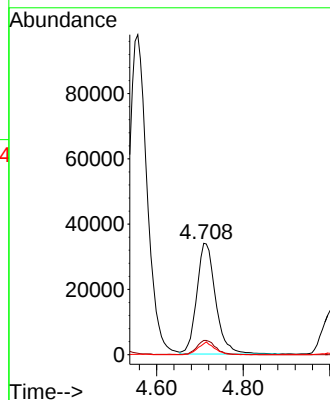
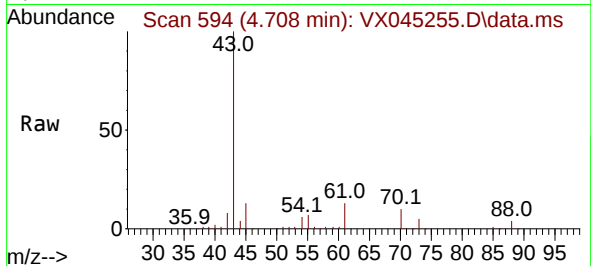




#37
Ethyl Acetate
Concen: 52.776 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

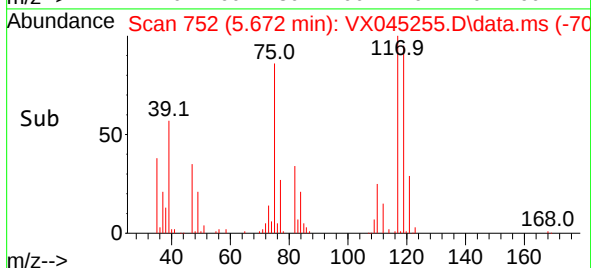
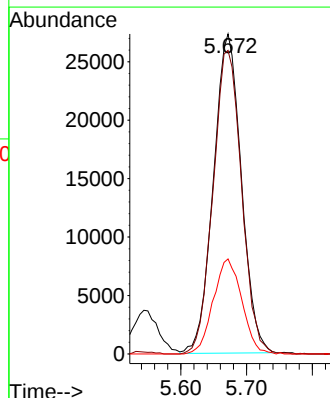
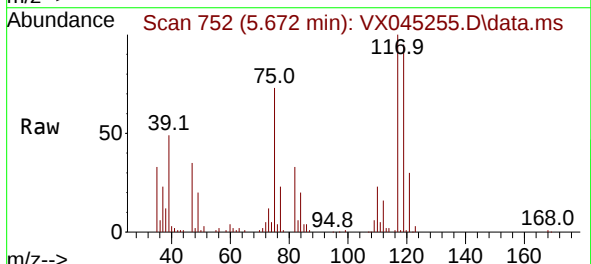
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 102503
Ion Ratio Lower Upper
43 100
61 13.0 10.8 16.2
70 9.9 7.7 11.5



#38
Carbon Tetrachloride
Concen: 52.683 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 117 Resp: 80618
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
121 29.8 25.5 38.3

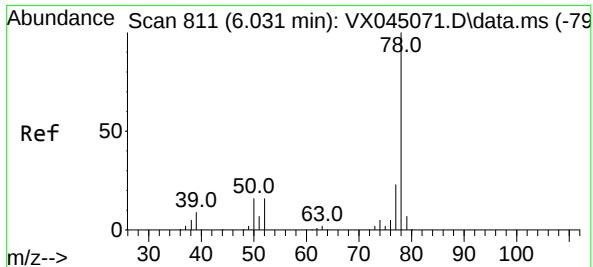
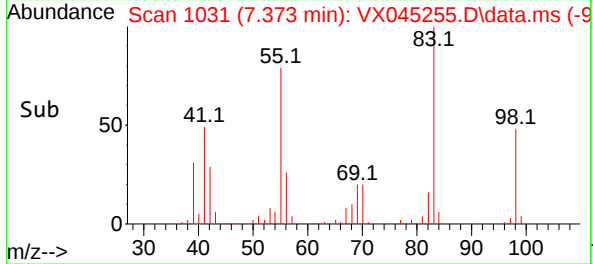
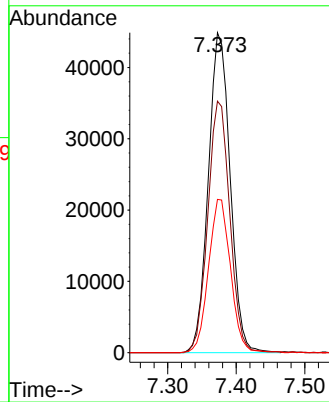
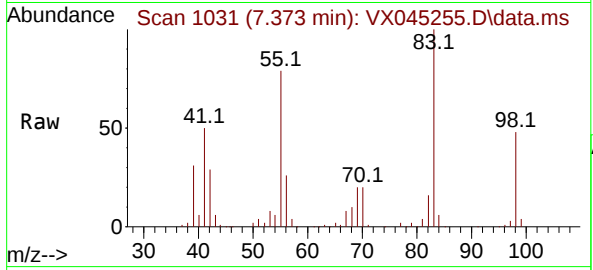




#39
Methylcyclohexane
Concen: 55.091 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

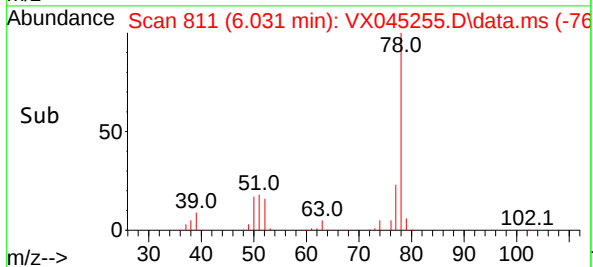
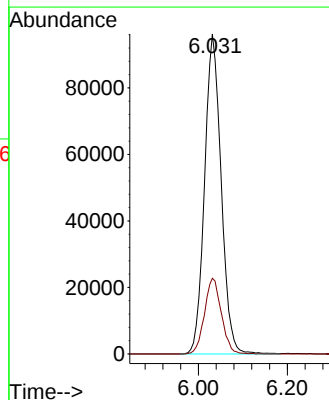
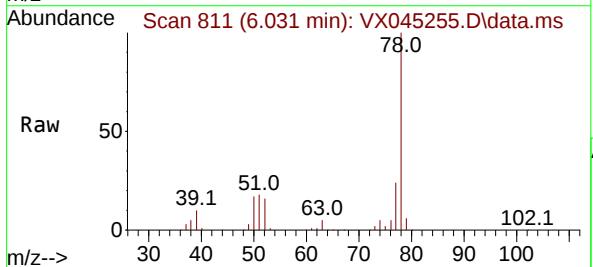
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	99499
Ion	Ratio	Lower	Upper
83	100		
55	78.6	63.0	94.4
98	47.9	39.7	59.5



#40
Benzene
Concen: 52.525 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:	78	Resp:	250003
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

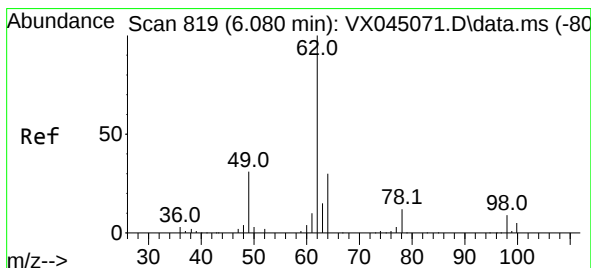
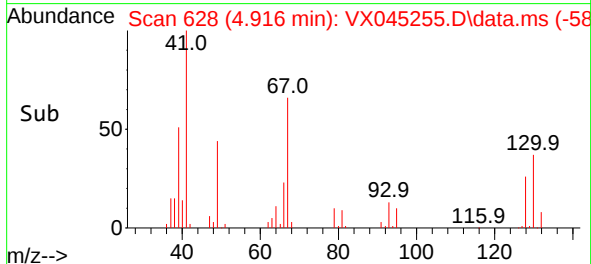
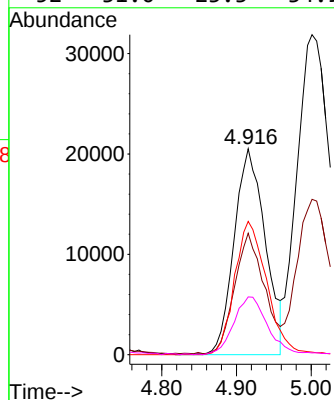
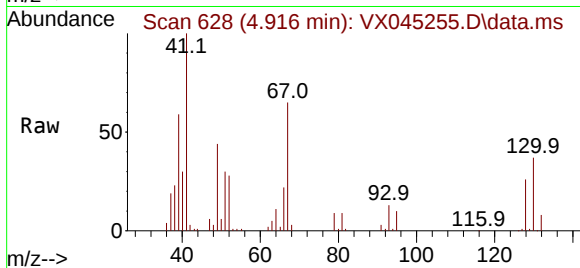




#41
Methacrylonitrile
Concen: 56.668 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

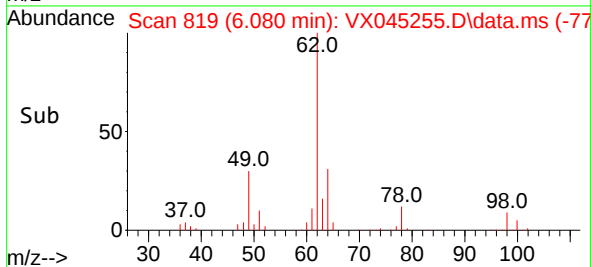
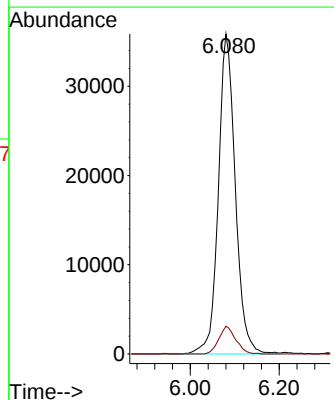
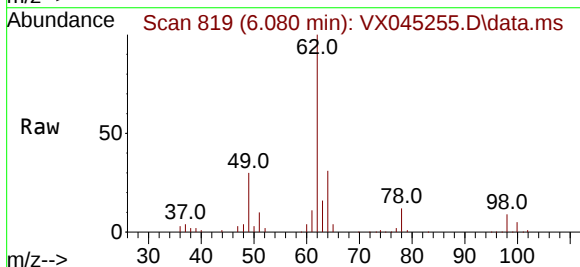
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

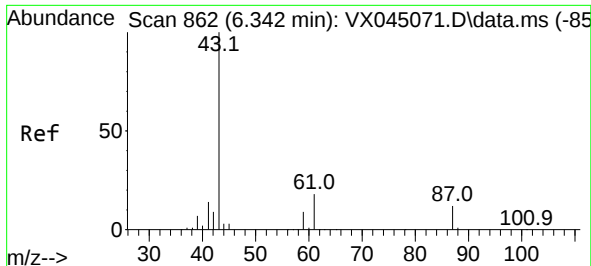
Tgt Ion:	41	Resp:	59513
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.6	67.0
67	67.0	53.9	80.9
52	31.0	23.3	34.9



#42
1,2-Dichloroethane
Concen: 55.241 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:	62	Resp:	94681
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

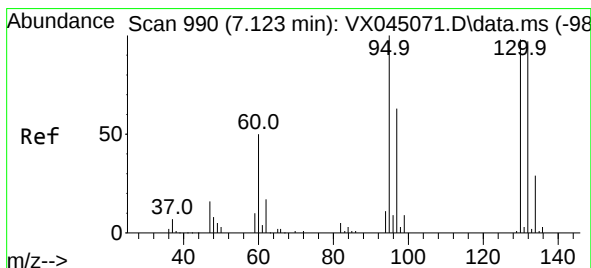
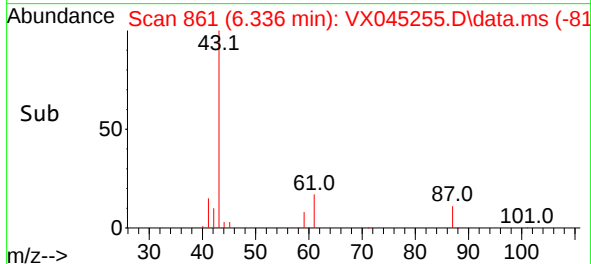
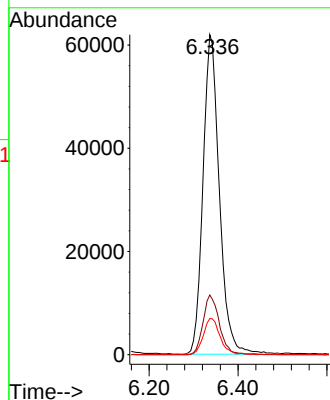
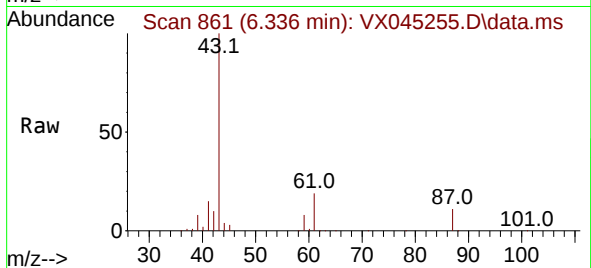




#43
Isopropyl Acetate
Concen: 55.386 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

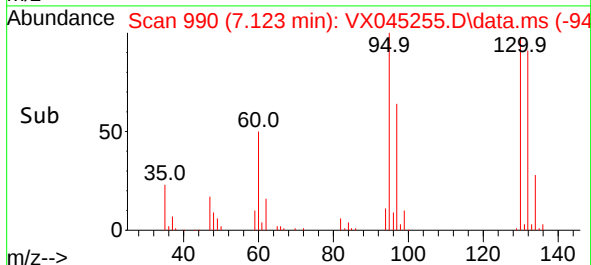
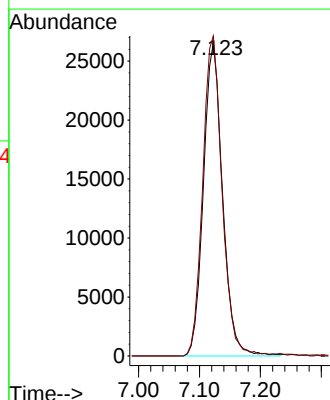
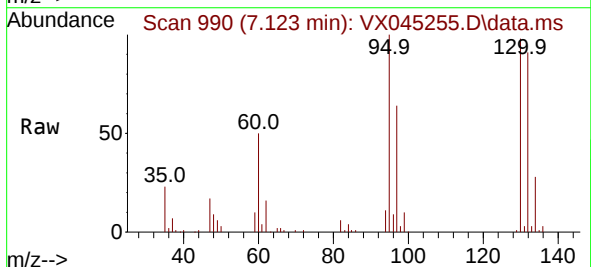
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 159069
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 51.820 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:130 Resp: 57915
Ion Ratio Lower Upper
130 100
95 102.2 0.0 205.0





#45

1,2-Dichloropropane

Concen: 51.601 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

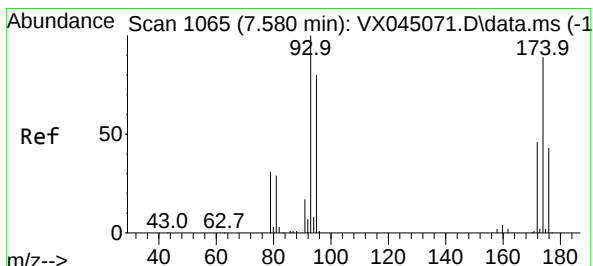
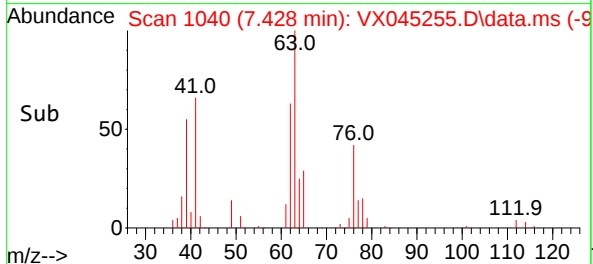
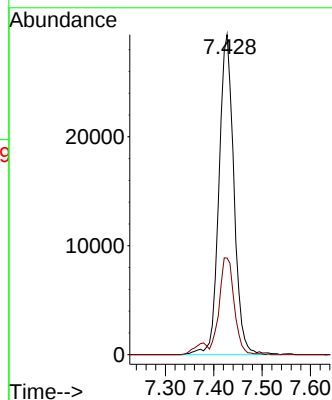
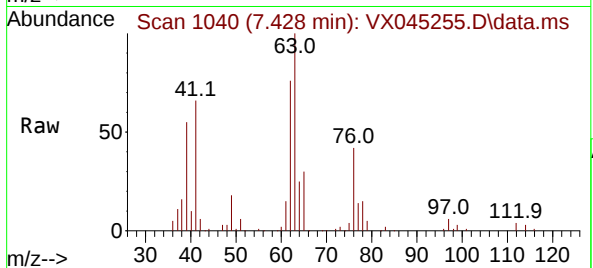
VSTDCCC050EC

Tgt Ion: 63 Resp: 63147

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#46

Dibromomethane

Concen: 54.467 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

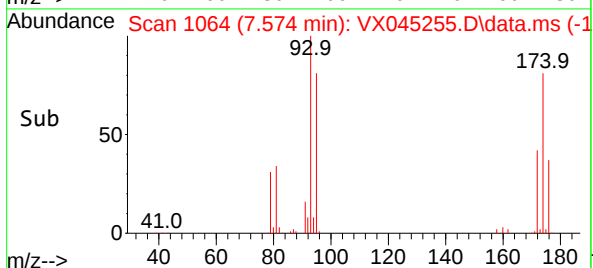
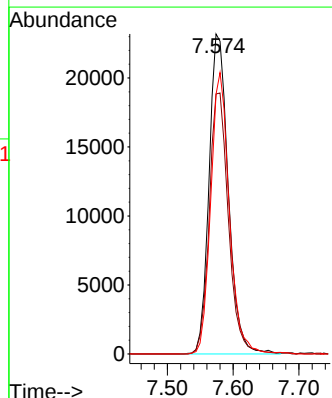
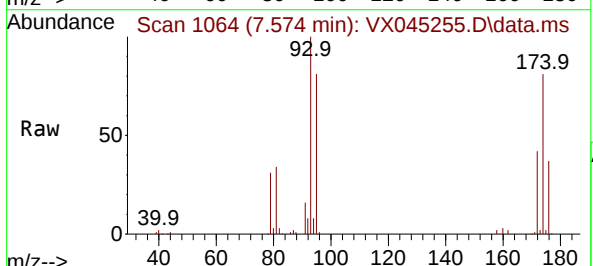
Tgt Ion: 93 Resp: 47112

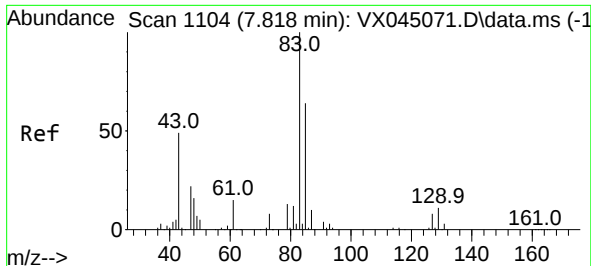
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.8

174 85.5 72.2 108.2

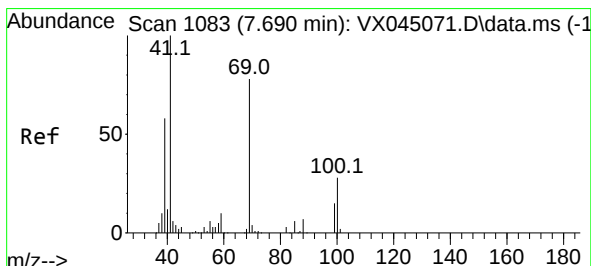
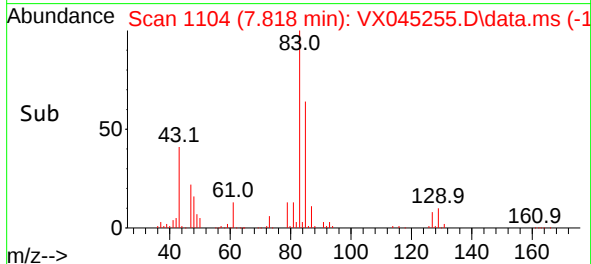
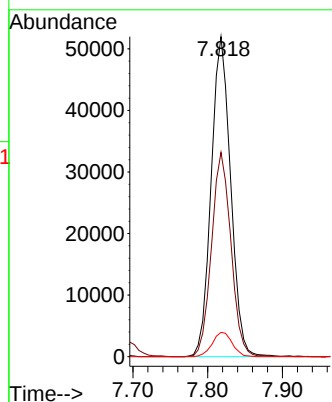
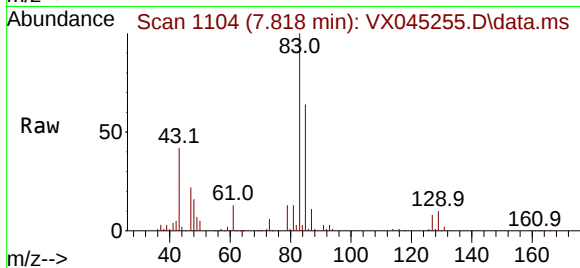




#47
 Bromodichloromethane
 Concen: 55.411 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

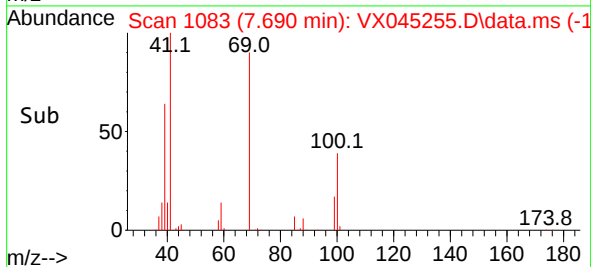
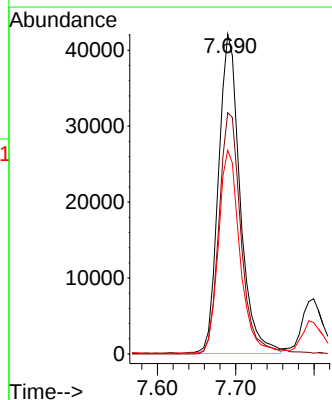
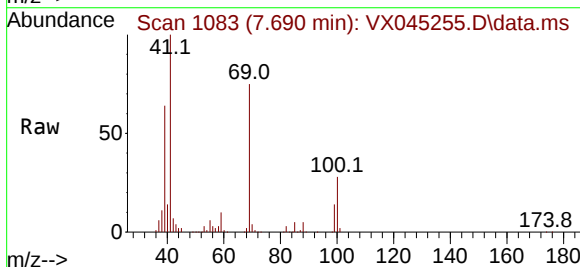
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

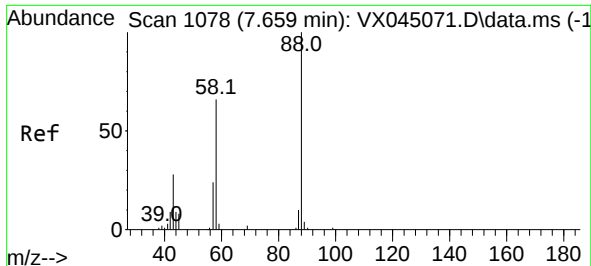
Tgt Ion: 83 Resp: 94011
 Ion Ratio Lower Upper
 83 100
 85 63.8 51.1 76.7
 127 7.6 6.4 9.6



#48
 Methyl methacrylate
 Concen: 55.963 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

Tgt Ion: 41 Resp: 80635
 Ion Ratio Lower Upper
 41 100
 69 77.6 63.0 94.6
 39 63.5 47.5 71.3





#49

1,4-Dioxane

Concen: 877.723 ug/l

RT: 7.659 min Scan# 110

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

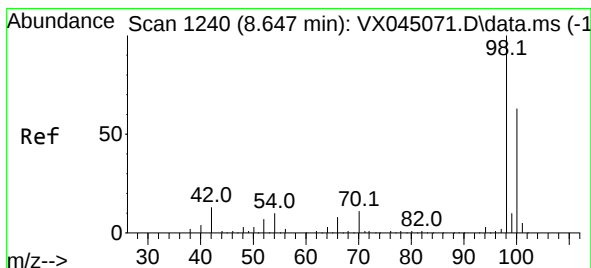
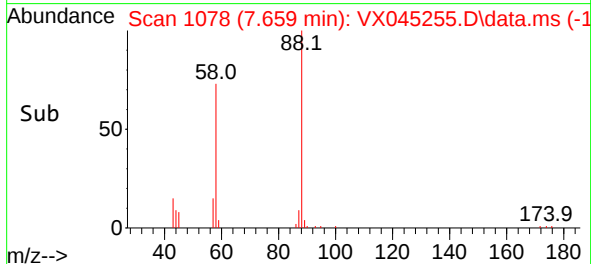
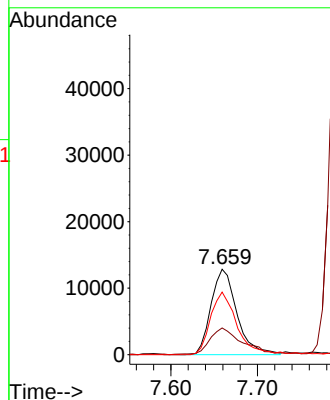
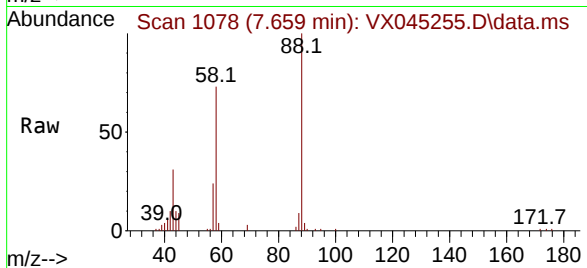
Tgt Ion: 88 Resp: 26677

Ion Ratio Lower Upper

88 100

43 40.6 28.7 43.1

58 74.7 55.8 83.8



#50

Toluene-d8

Concen: 53.489 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045255.D

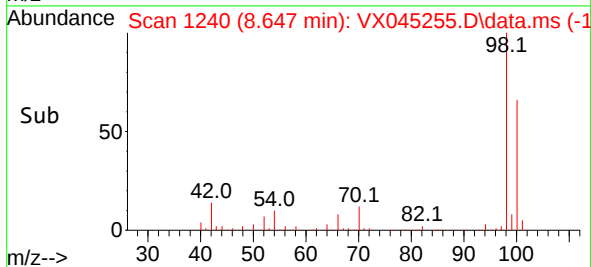
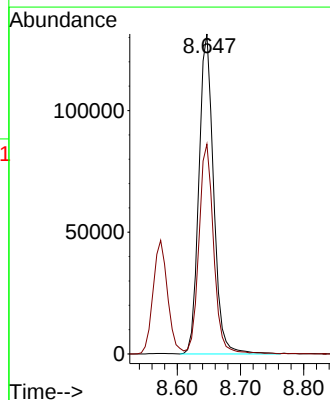
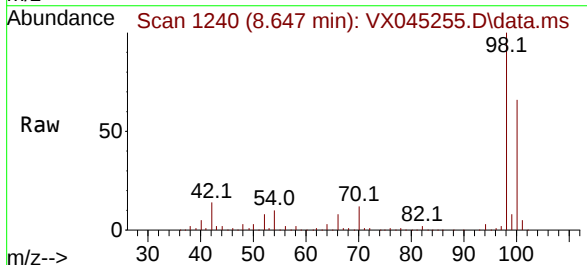
Acq: 12 Mar 2025 17:41

Tgt Ion: 98 Resp: 213132

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

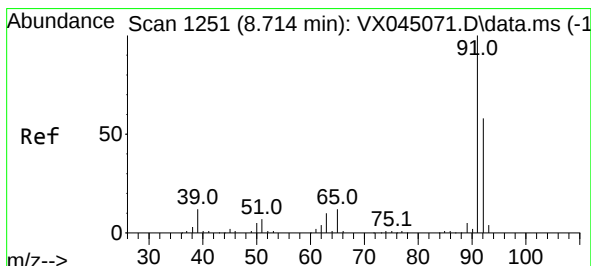
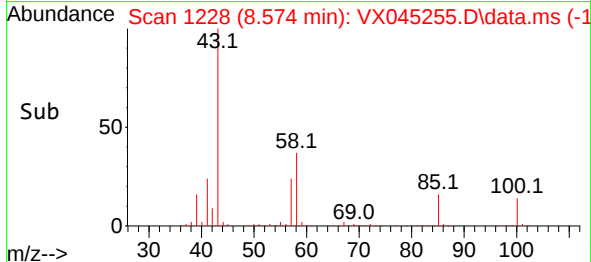
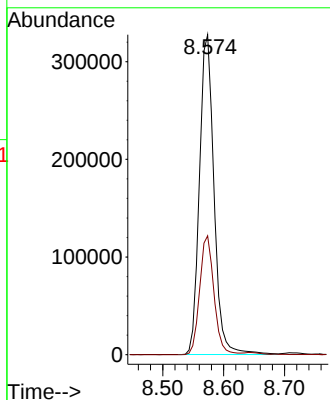
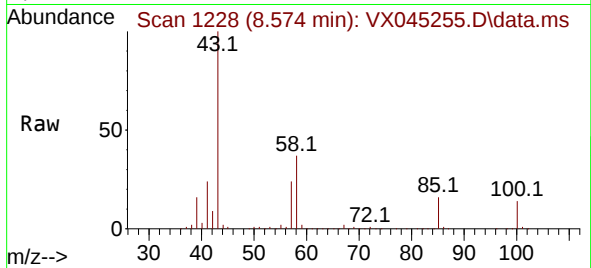




#51
4-Methyl-2-Pentanone
Concen: 282.851 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

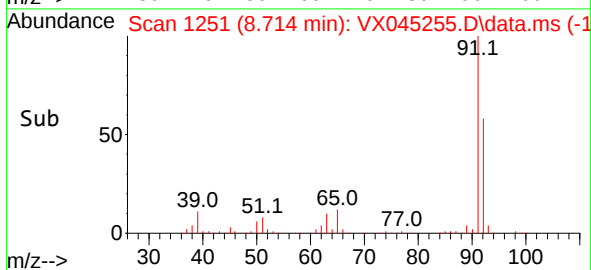
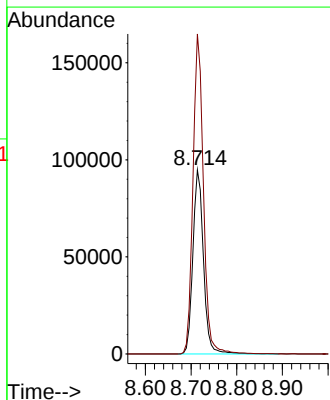
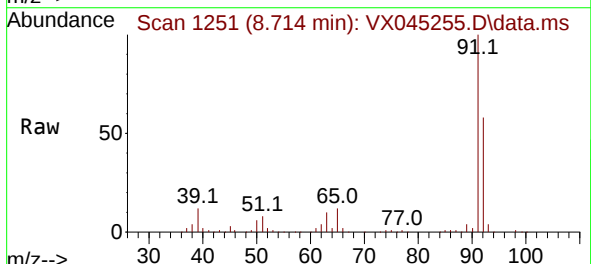
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

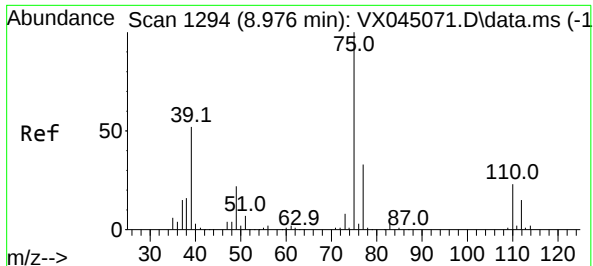
Tgt Ion: 43 Resp: 545448
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8



#52
Toluene
Concen: 54.592 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 92 Resp: 152454
Ion Ratio Lower Upper
92 100
91 171.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 57.801 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

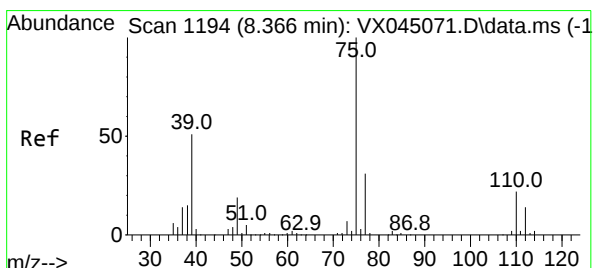
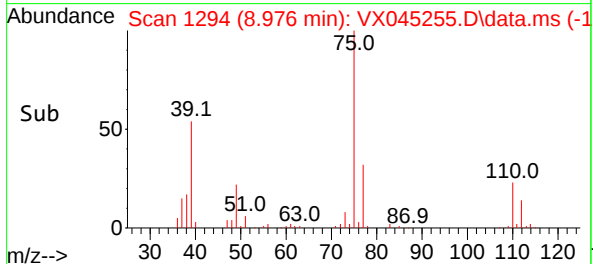
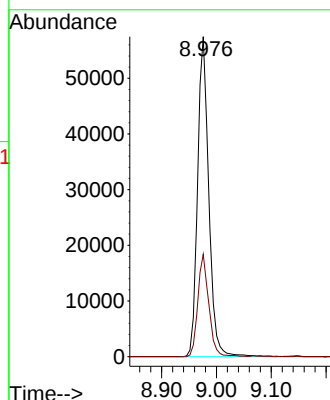
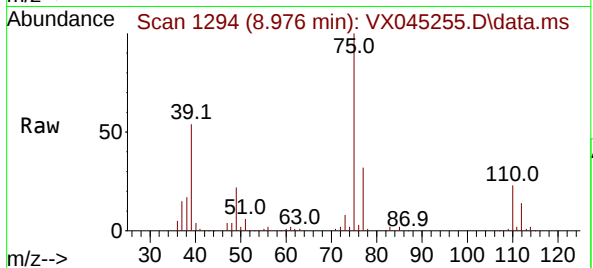
VSTDCCC050EC

Tgt Ion: 75 Resp: 81984

Ion Ratio Lower Upper

75 100

77 32.0 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 57.608 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

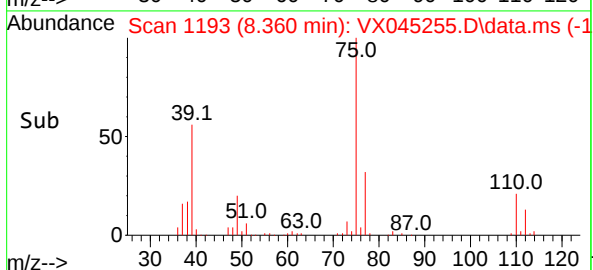
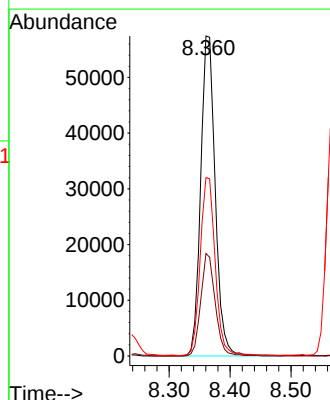
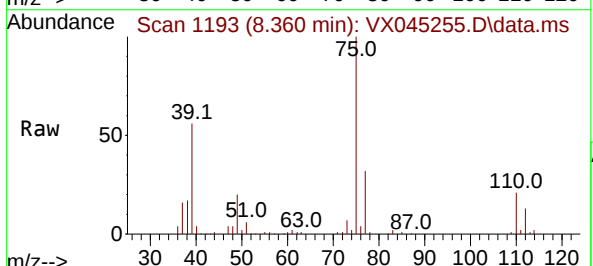
Tgt Ion: 75 Resp: 95282

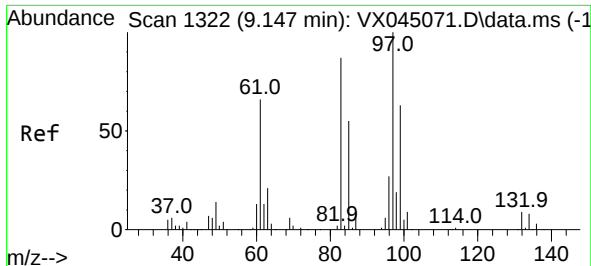
Ion Ratio Lower Upper

75 100

77 32.0 24.7 37.1

39 55.6 40.7 61.1

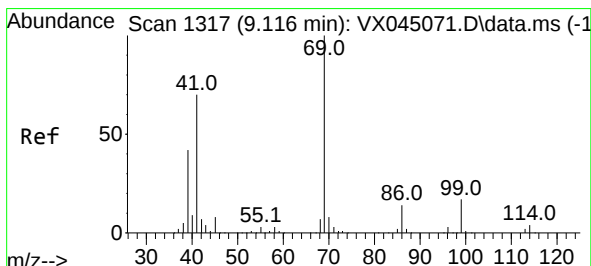
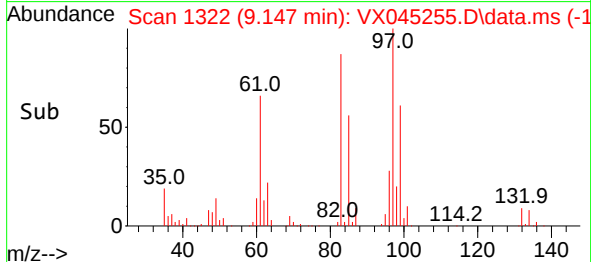
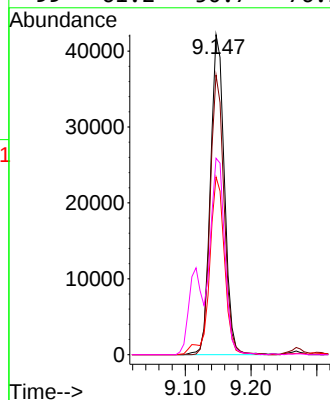
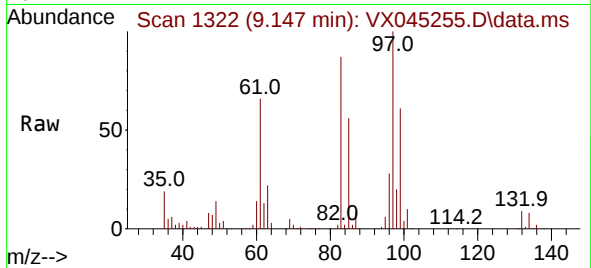




#55
1,1,2-Trichloroethane
Concen: 54.326 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

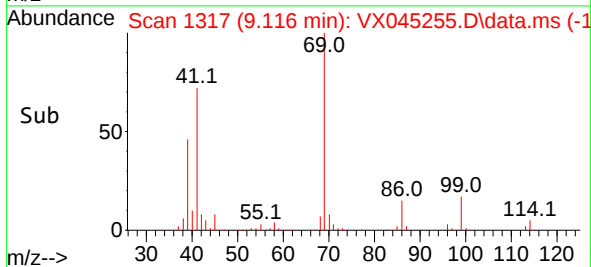
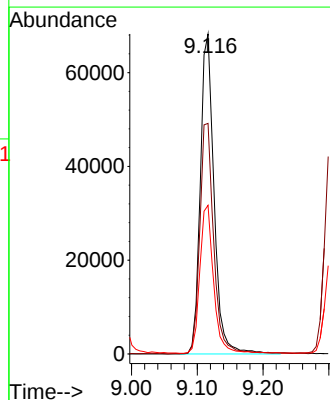
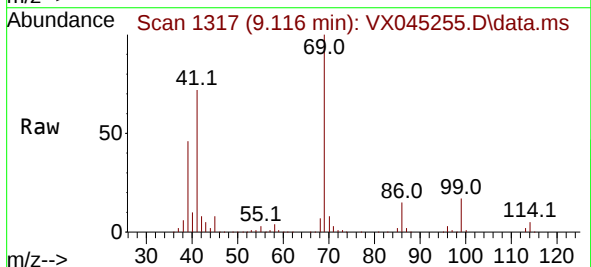
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

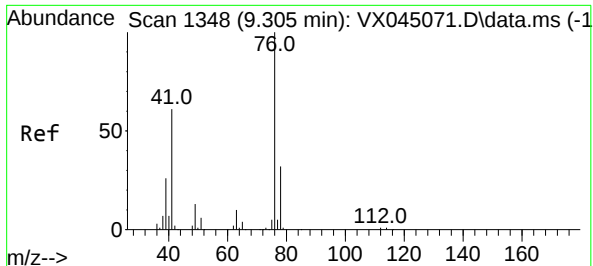
Tgt Ion: 97	Resp: 62455
Ion Ratio	Lower Upper
97 100	
83 87.4	69.4 104.2
85 55.5	44.1 66.1
99 61.2	50.7 76.1



#56
Ethyl methacrylate
Concen: 56.827 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 69	Resp: 99307
Ion Ratio	Lower Upper
69 100	
41 74.0	57.0 85.4
39 46.3	34.2 51.4





#57

1,3-Dichloropropane

Concen: 54.666 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

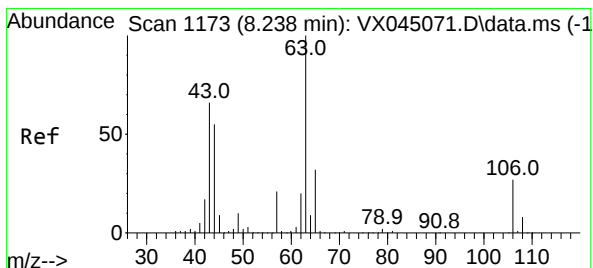
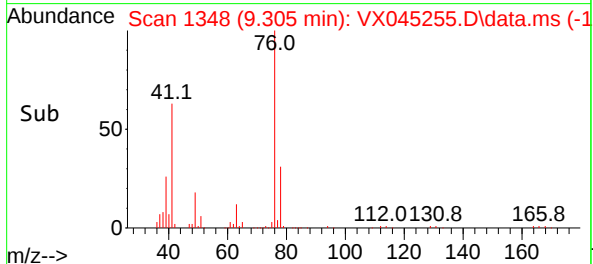
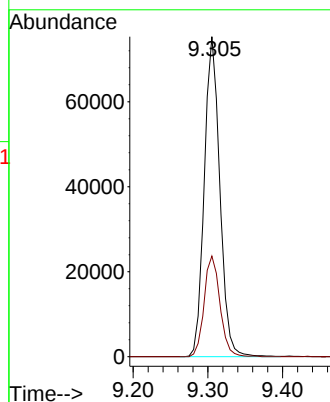
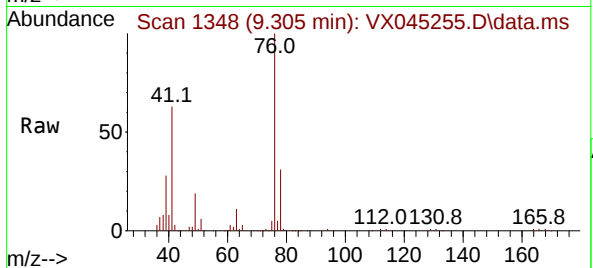
VSTDCCC050EC

Tgt Ion: 76 Resp: 108760

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 302.223 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045255.D

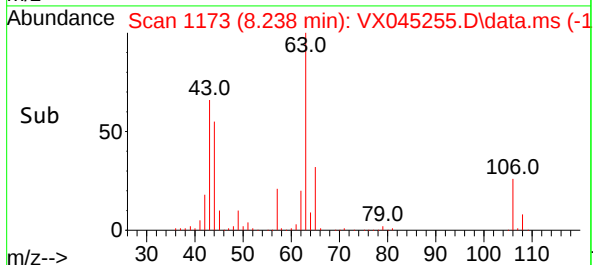
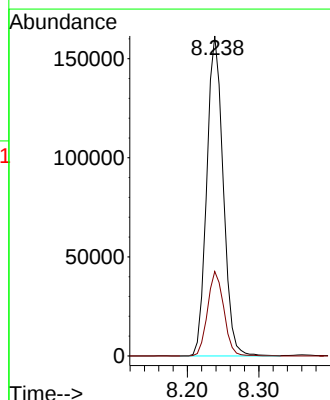
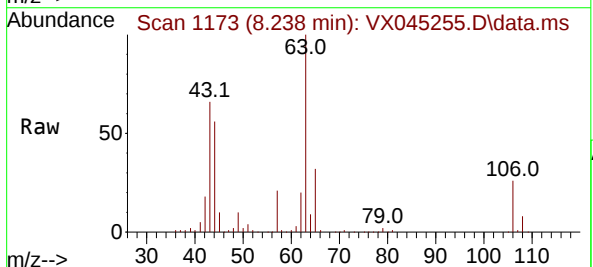
Acq: 12 Mar 2025 17:41

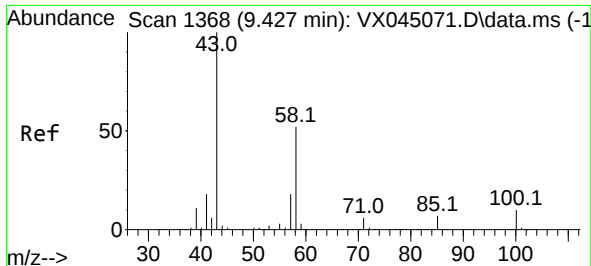
Tgt Ion: 63 Resp: 257633

Ion Ratio Lower Upper

63 100

106 26.2 21.5 32.3





#59

2-Hexanone

Concen: 282.068 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

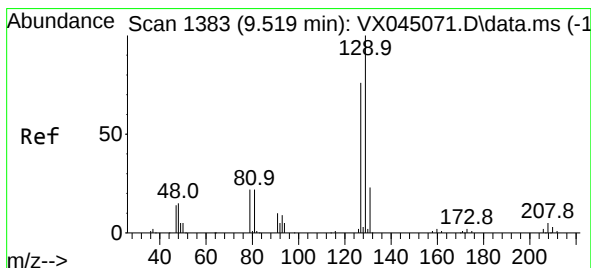
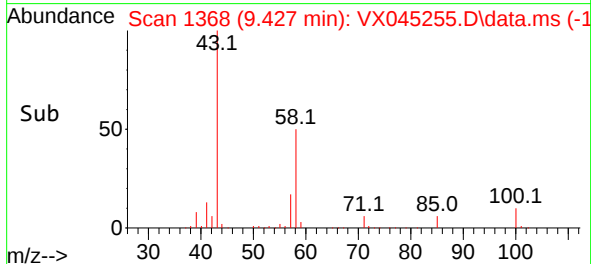
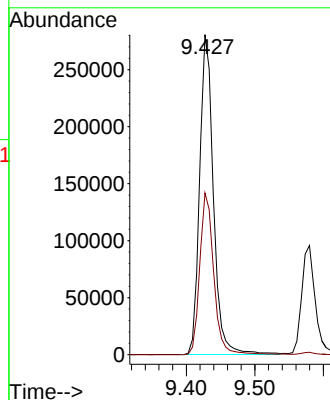
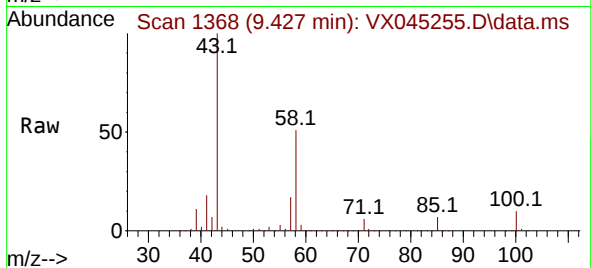
VSTDCCC050EC

Tgt Ion: 43 Resp: 394107

Ion Ratio Lower Upper

43 100

58 51.4 25.9 77.6



#60

Dibromochloromethane

Concen: 56.067 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045255.D

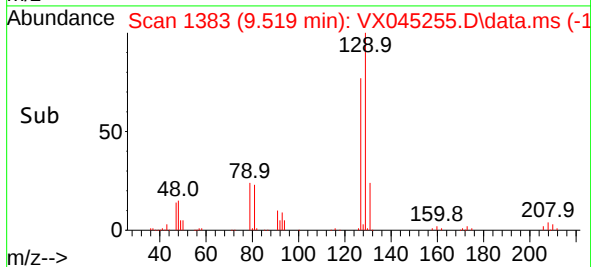
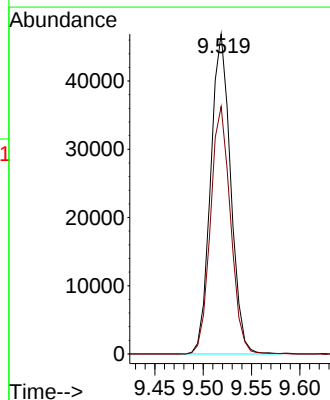
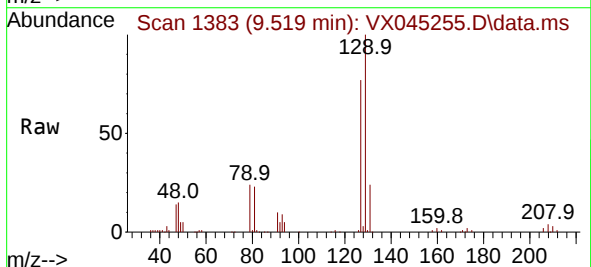
Acq: 12 Mar 2025 17:41

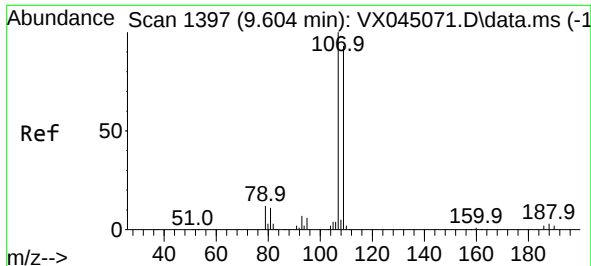
Tgt Ion: 129 Resp: 67396

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

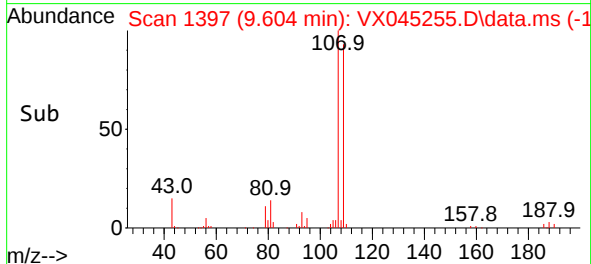
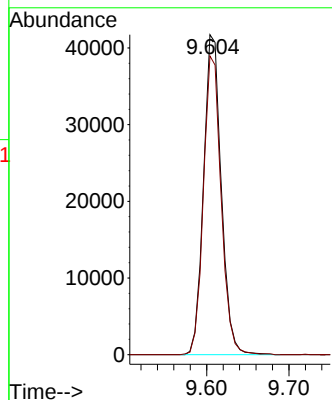
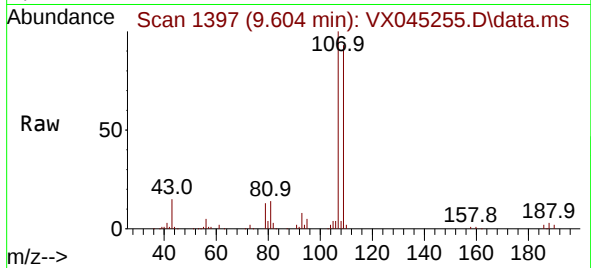




#61
1,2-Dibromoethane
Concen: 54.317 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

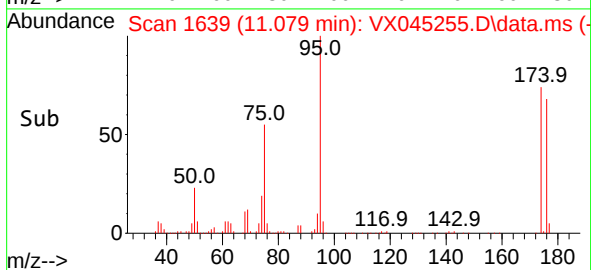
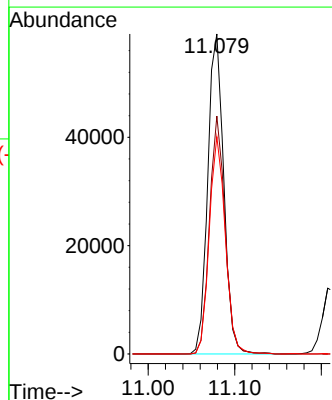
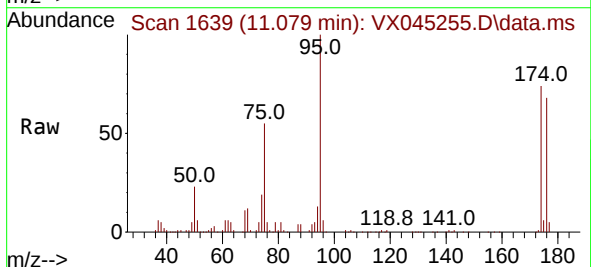
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

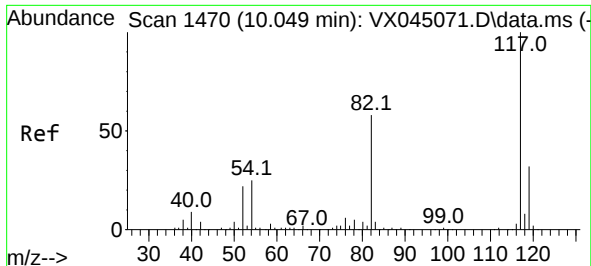
Tgt Ion:107 Resp: 62339
Ion Ratio Lower Upper
107 100
109 93.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 57.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 95 Resp: 75812
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 68.1 0.0 141.4

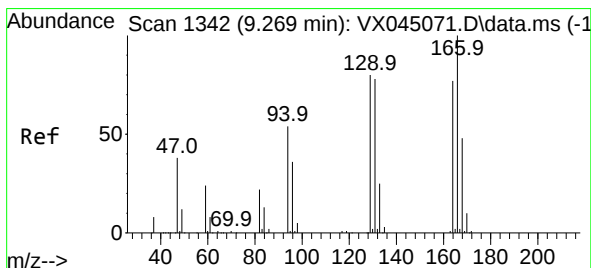
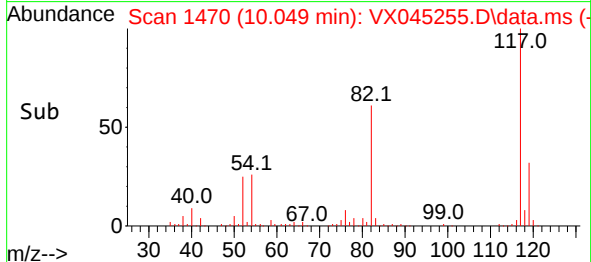
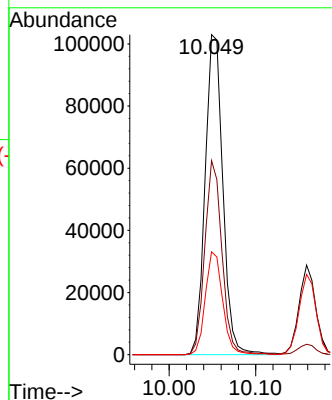
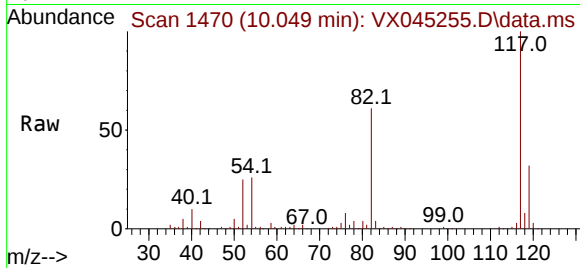




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

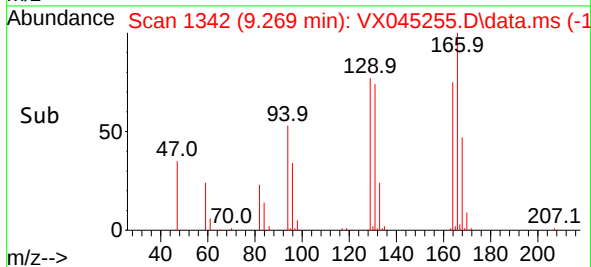
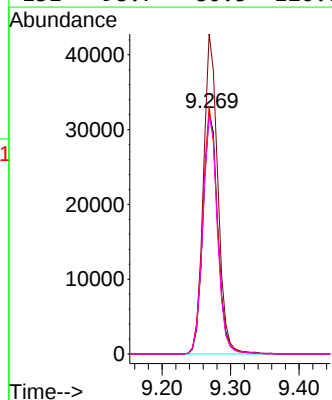
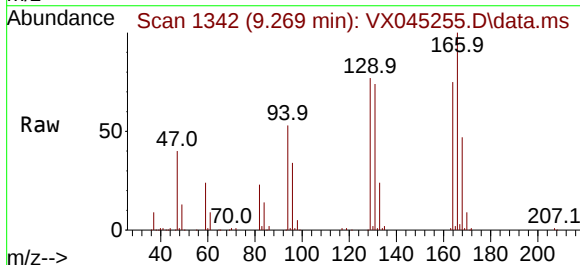
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

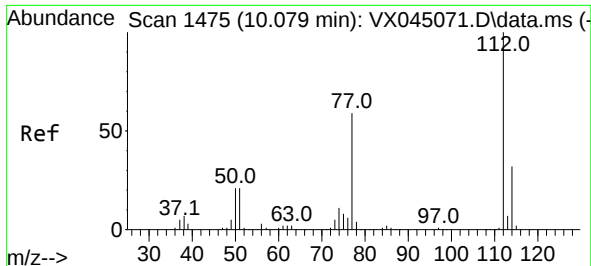
Tgt Ion:117 Resp: 146495
Ion Ratio Lower Upper
117 100
82 60.6 46.3 69.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 51.818 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:164 Resp: 48618
Ion Ratio Lower Upper
164 100
166 132.7 103.6 155.4
129 102.6 82.7 124.1
131 98.7 80.5 120.7

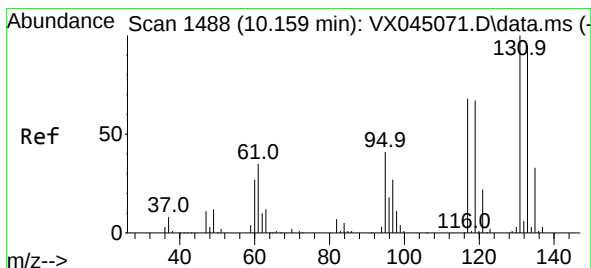
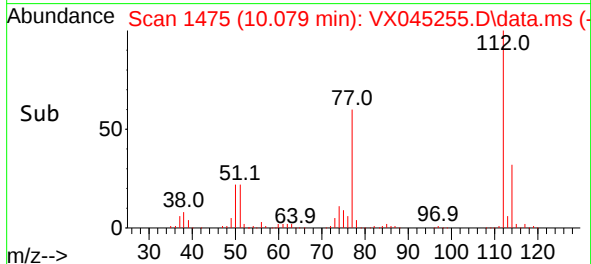
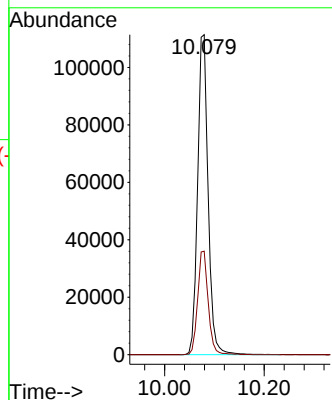
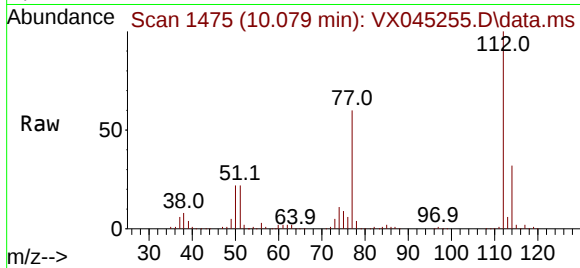




#65
Chlorobenzene
Concen: 52.346 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

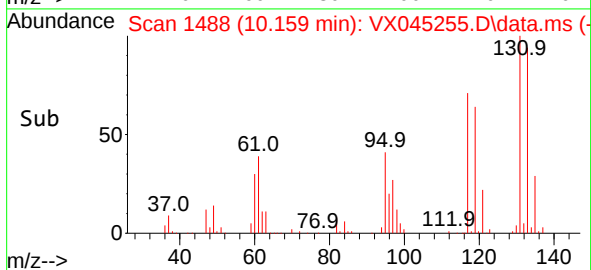
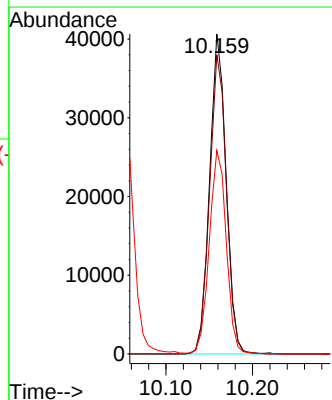
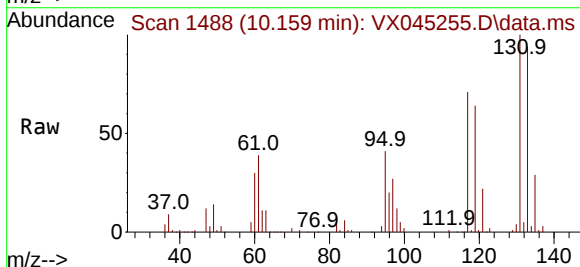
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

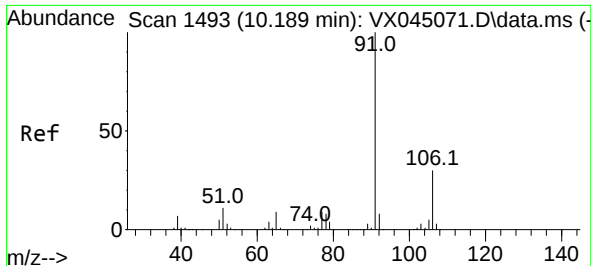
Tgt Ion:112 Resp: 162262
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.349 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:131 Resp: 54040
Ion Ratio Lower Upper
131 100
133 94.9 48.6 145.9
119 65.2 33.9 101.7





#67

Ethyl Benzene

Concen: 54.454 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

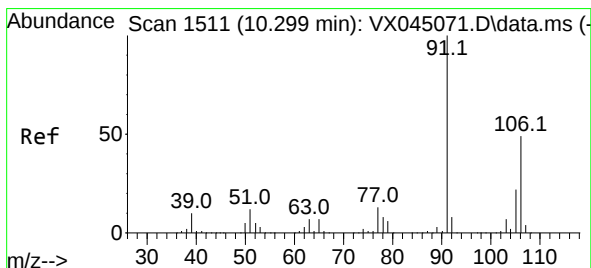
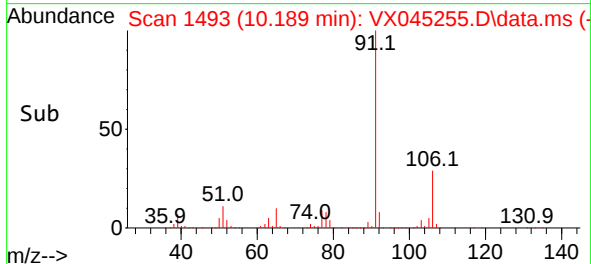
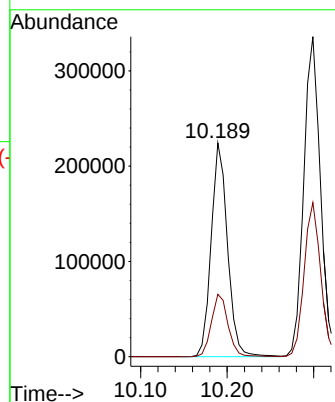
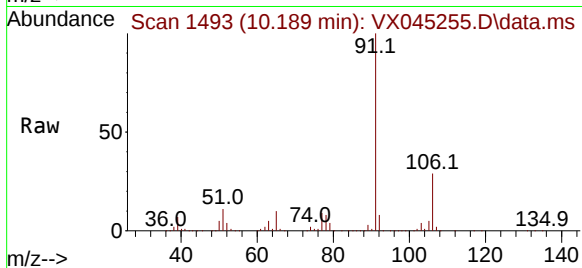
VSTDCCC050EC

Tgt Ion: 91 Resp: 294120

Ion Ratio Lower Upper

91 100

106 29.2 23.9 35.9



#68

m/p-Xylenes

Concen: 109.706 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045255.D

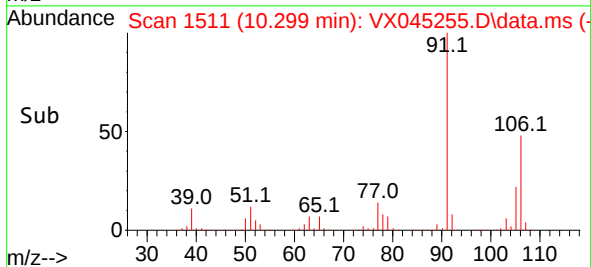
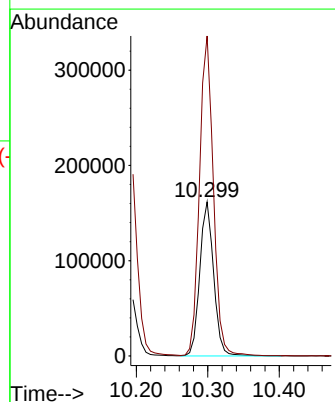
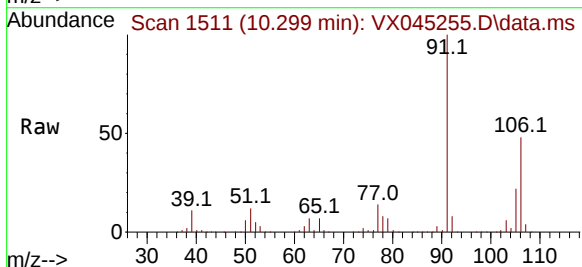
Acq: 12 Mar 2025 17:41

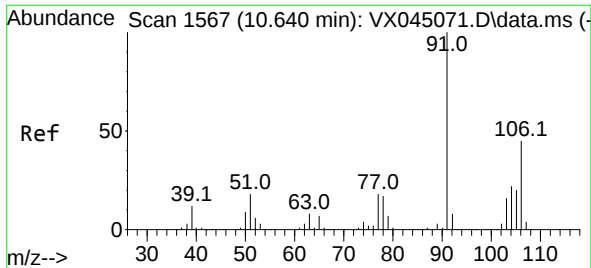
Tgt Ion:106 Resp: 216917

Ion Ratio Lower Upper

106 100

91 208.6 165.4 248.0

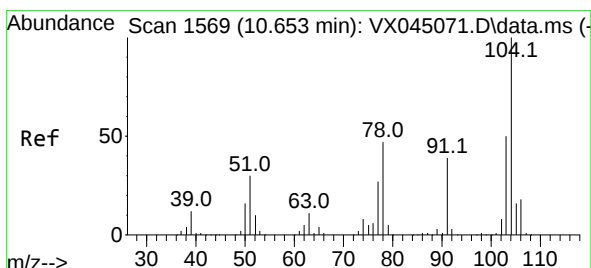
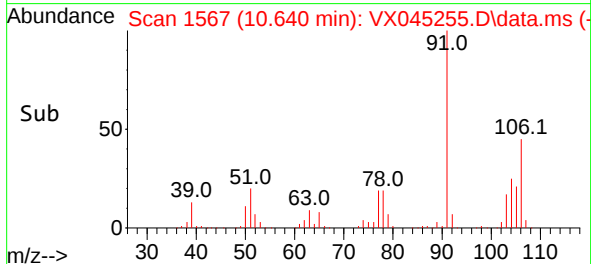
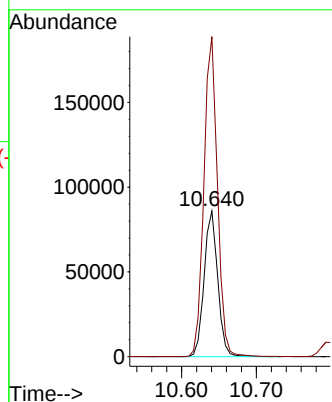
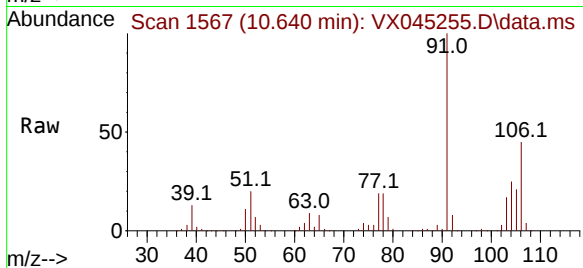




#69
o-Xylene
Concen: 54.430 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

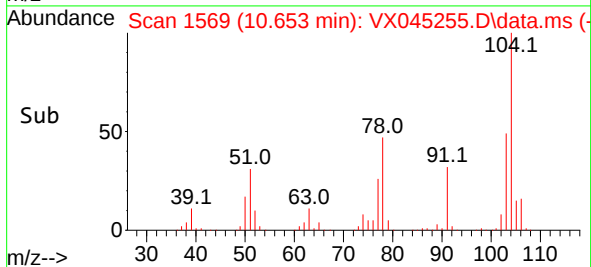
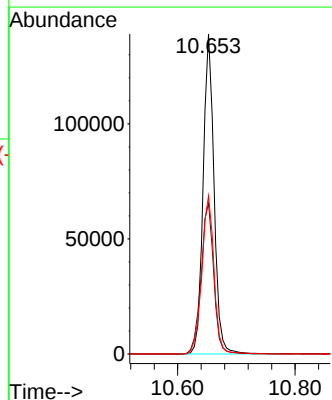
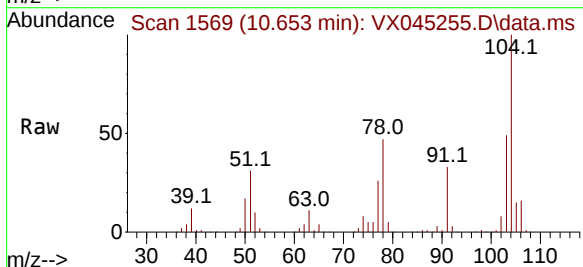
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

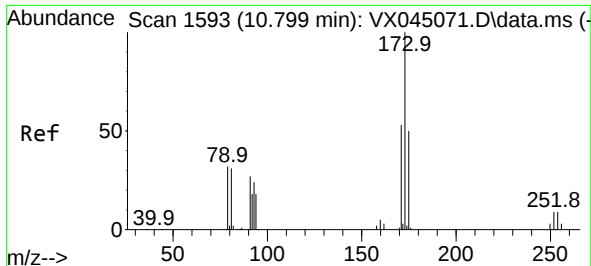
Tgt Ion:106 Resp: 108543
Ion Ratio Lower Upper
106 100
91 218.7 109.9 329.6



#70
Styrene
Concen: 55.697 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:104 Resp: 179718
Ion Ratio Lower Upper
104 100
78 54.4 42.2 63.4
103 55.3 43.8 65.8

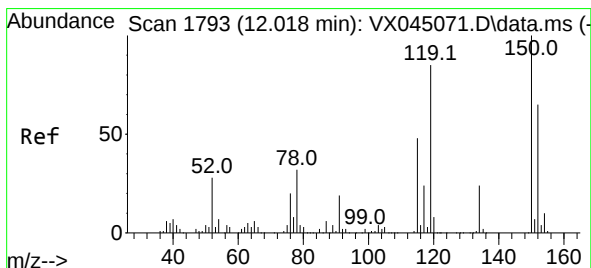
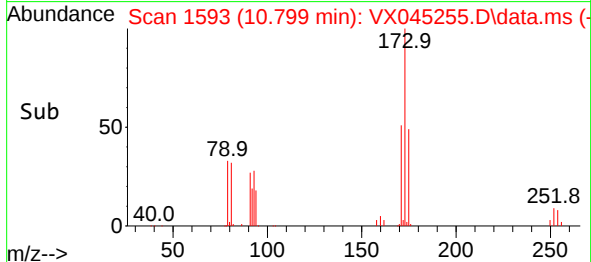
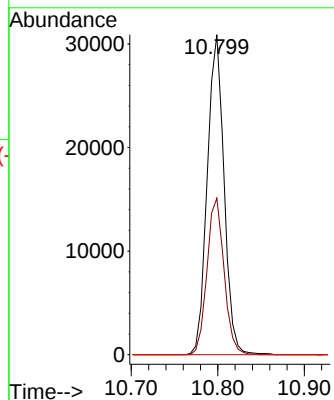
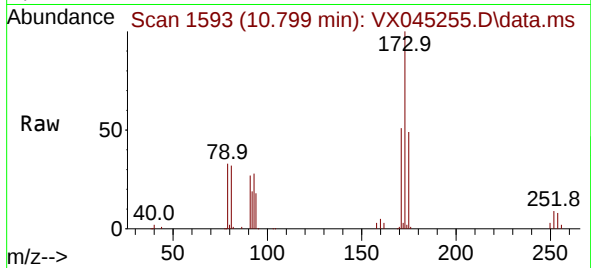




#71
Bromoform
Concen: 53.386 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

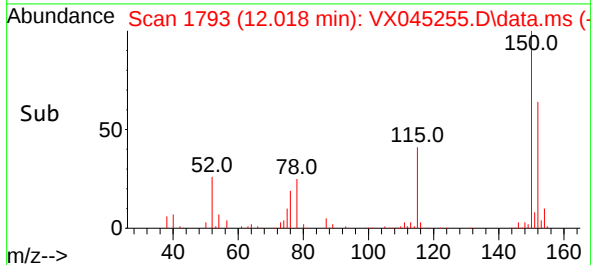
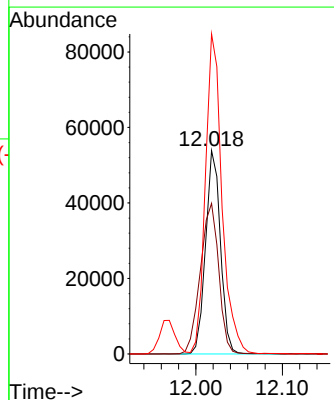
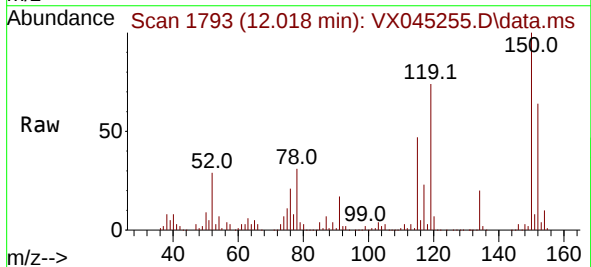
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

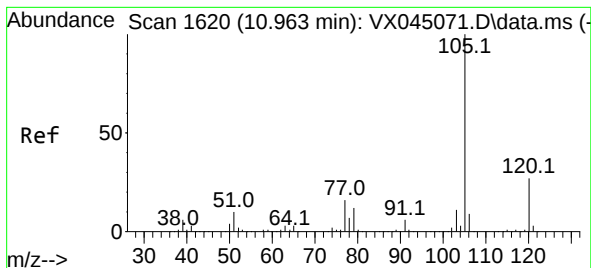
Tgt Ion:173 Resp: 41558
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:152 Resp: 64200
Ion Ratio Lower Upper
152 100
115 91.6 44.2 132.6
150 175.7 0.0 349.0





#73

Isopropylbenzene

Concen: 56.246 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

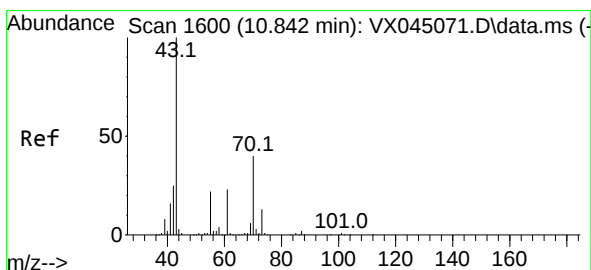
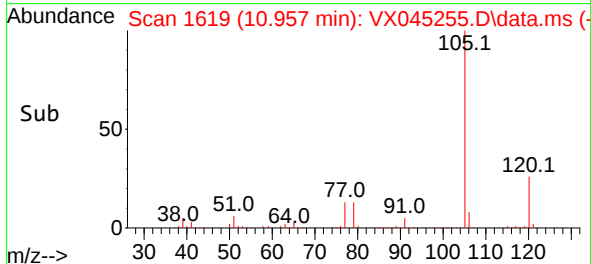
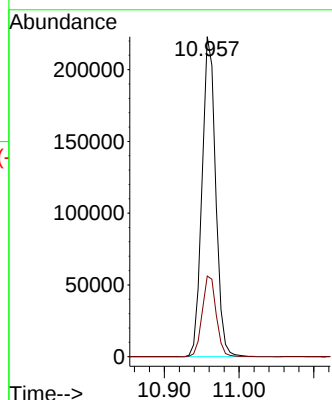
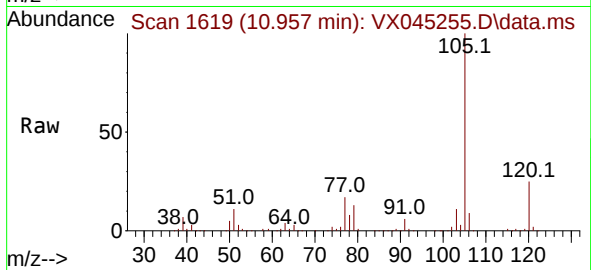
VSTDCCC050EC

Tgt Ion:105 Resp: 281848

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.5



#74

N-ethyl acetate

Concen: 56.043 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Tgt Ion: 43 Resp: 131774

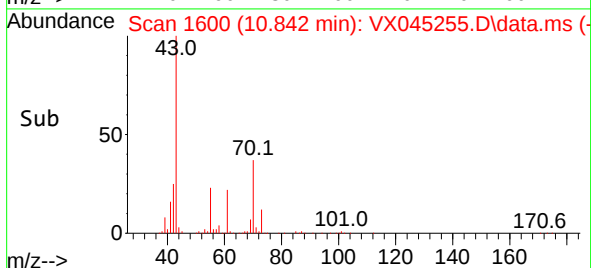
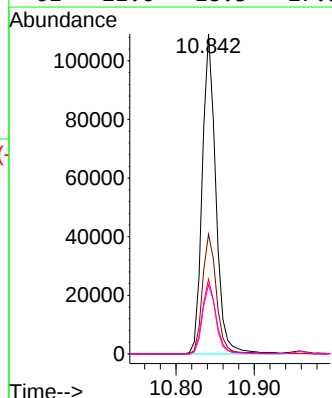
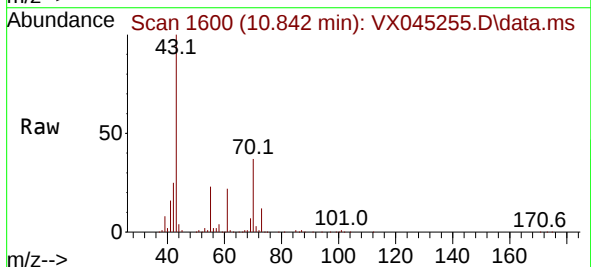
Ion Ratio Lower Upper

43 100

70 38.7 31.8 47.6

55 23.7 18.3 27.5

61 21.6 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 51.034 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

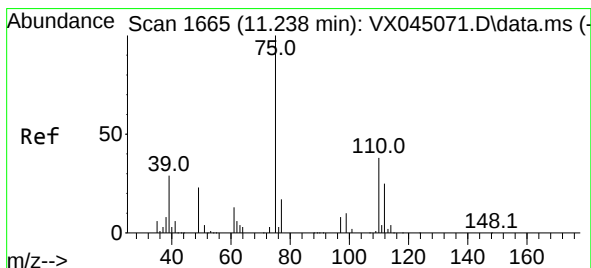
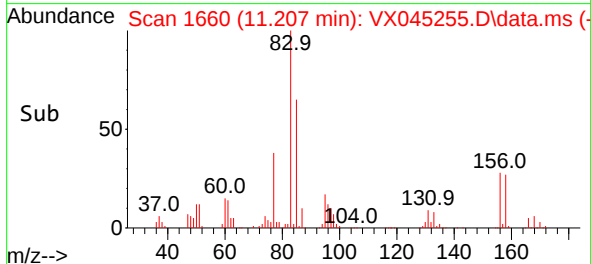
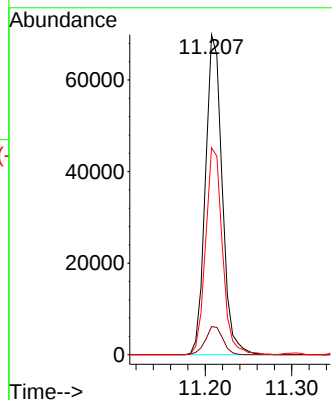
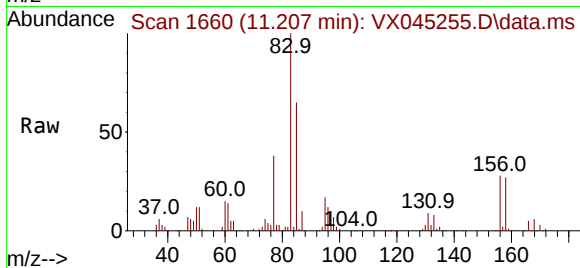
Tgt Ion: 83 Resp: 93844

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.4

85 64.8 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 66.197 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045255.D

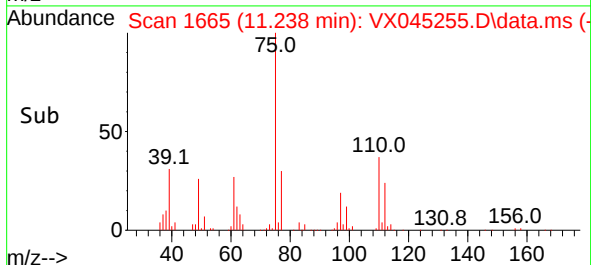
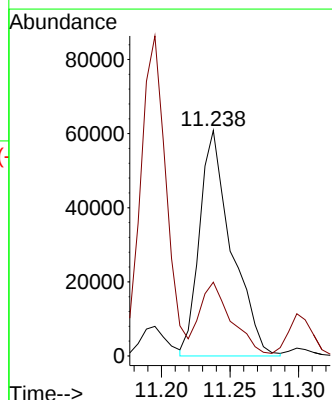
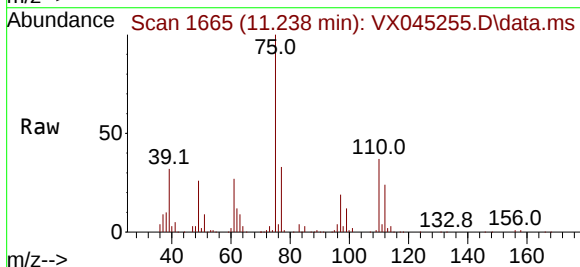
Acq: 12 Mar 2025 17:41

Tgt Ion: 75 Resp: 98916

Ion Ratio Lower Upper

75 100

77 32.4 20.7 62.1





#77

Bromobenzene

Concen: 53.528 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

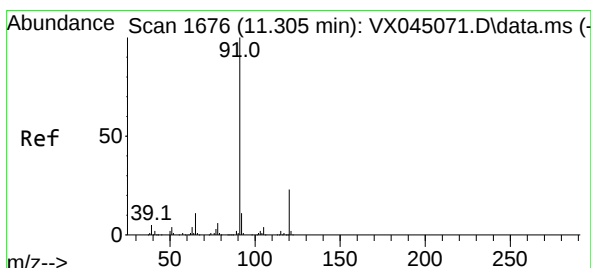
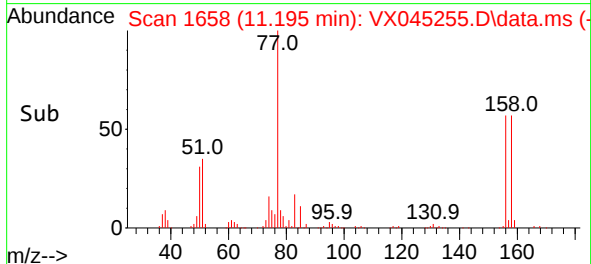
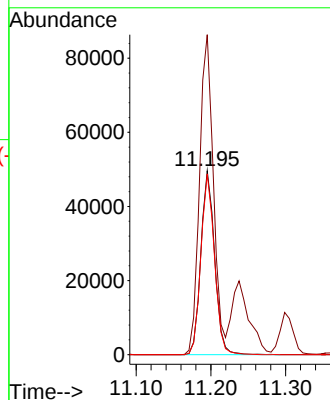
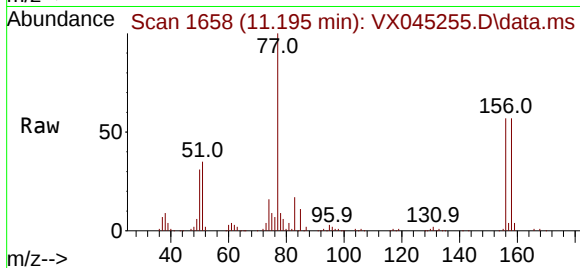
Tgt Ion:156 Resp: 63287

Ion Ratio Lower Upper

156 100

77 176.3 85.8 257.4

158 97.4 48.4 145.2



#78

n-propylbenzene

Concen: 57.903 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045255.D

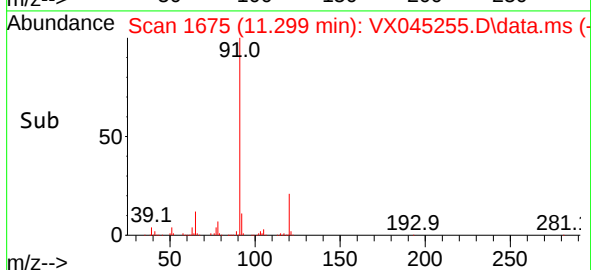
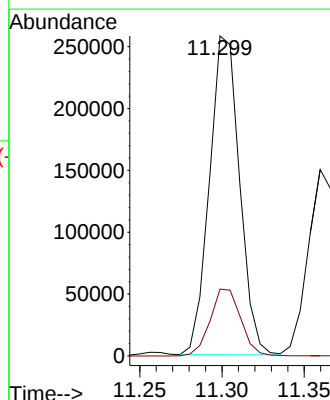
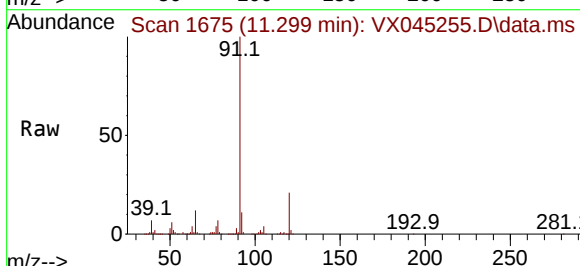
Acq: 12 Mar 2025 17:41

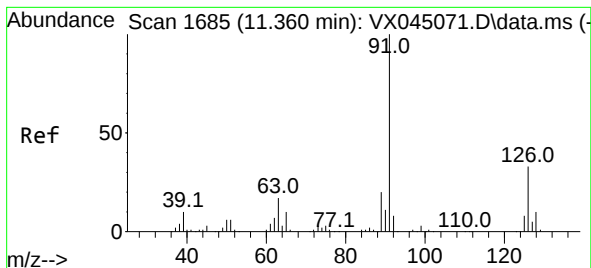
Tgt Ion: 91 Resp: 327763

Ion Ratio Lower Upper

91 100

120 21.4 11.2 33.6

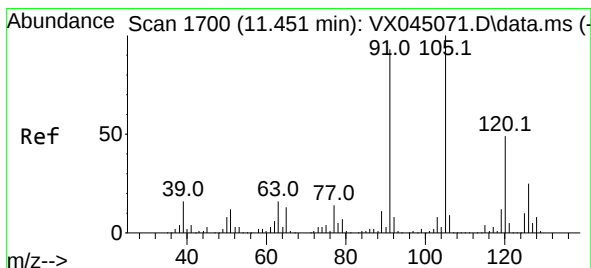
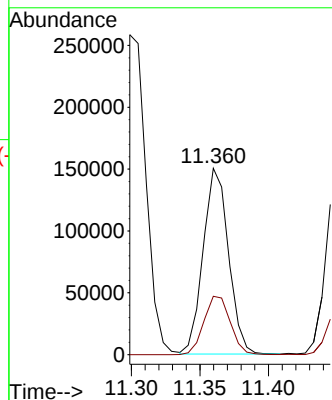
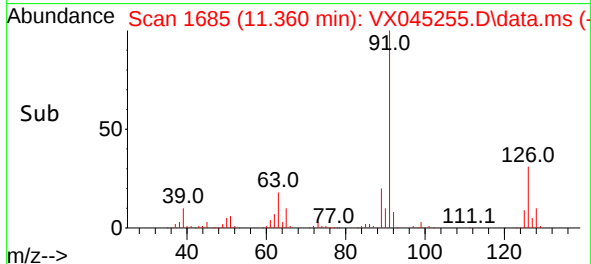
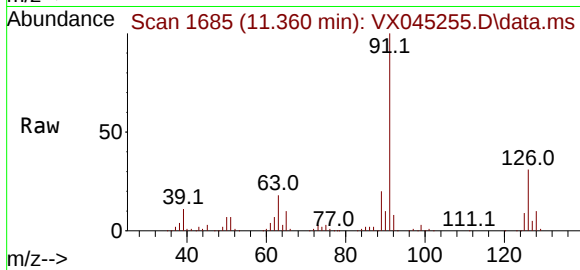




#79
2-Chlorotoluene
Concen: 53.629 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

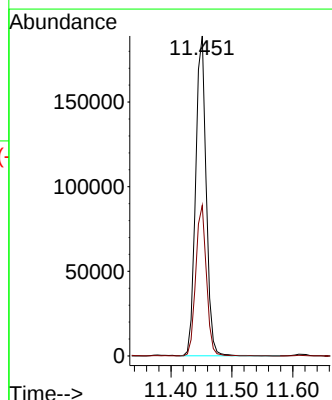
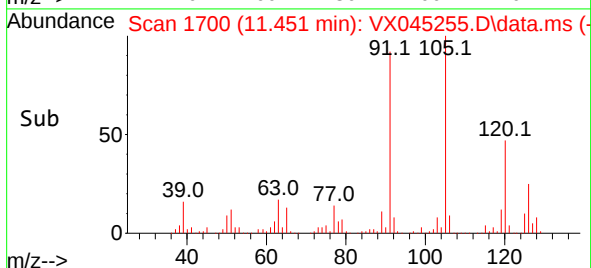
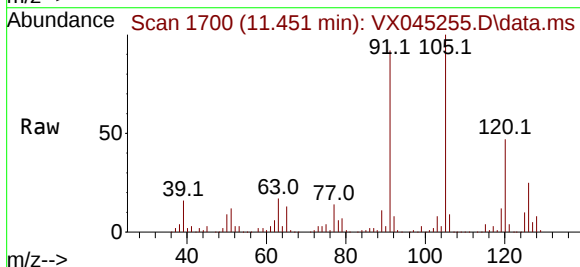
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

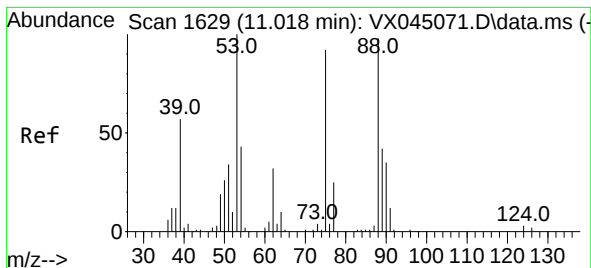
Tgt Ion: 91 Resp: 193334
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 56.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 105 Resp: 226942
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

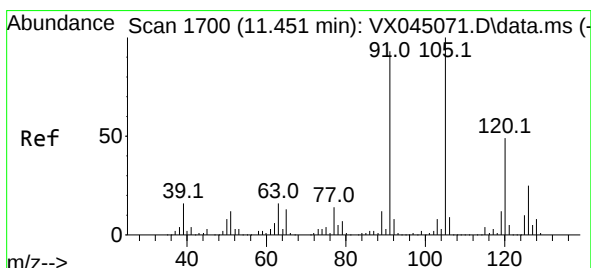
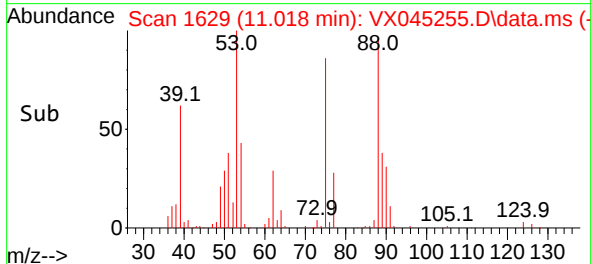
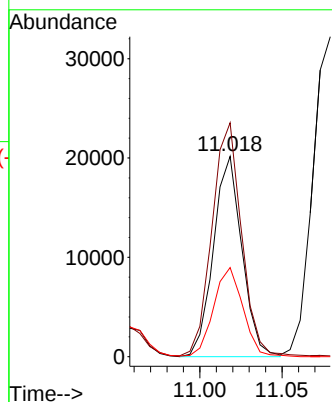
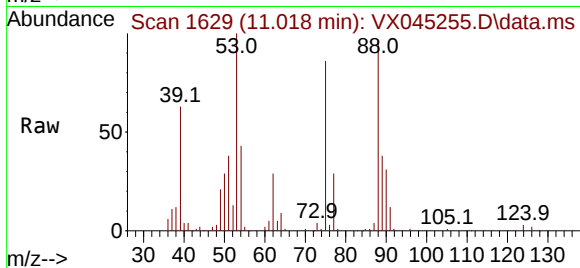




#81
trans-1,4-Dichloro-2-butene
Concen: 55.696 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

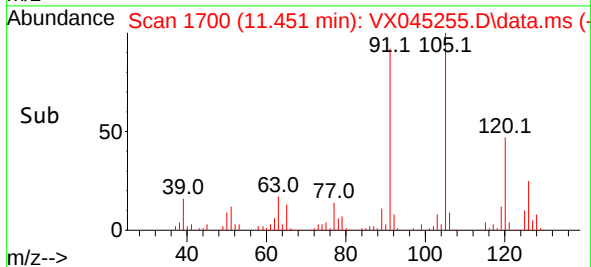
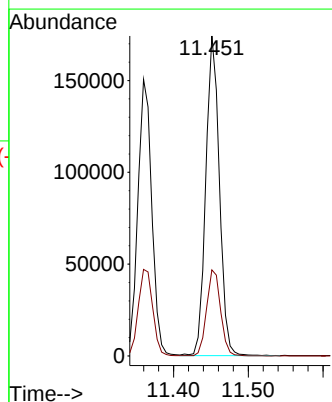
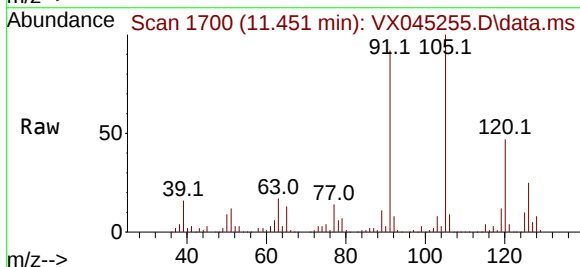
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

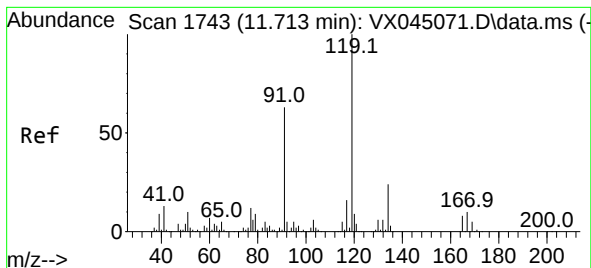
Tgt Ion: 75 Resp: 24319
Ion Ratio Lower Upper
75 100
53 120.2 88.5 132.7
89 45.7 36.2 54.4



#82
4-Chlorotoluene
Concen: 55.942 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 91 Resp: 219795
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 55.084 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

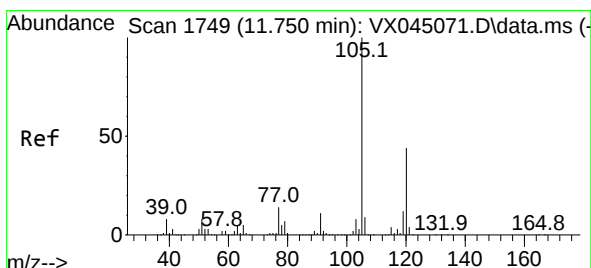
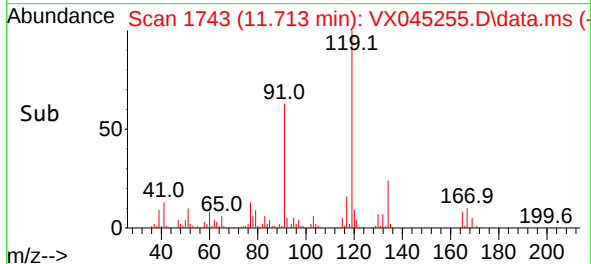
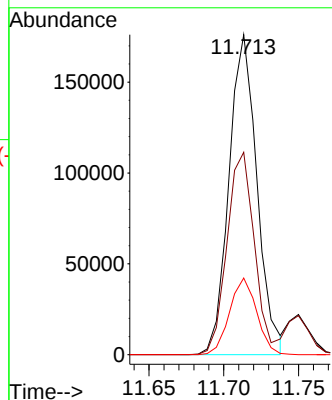
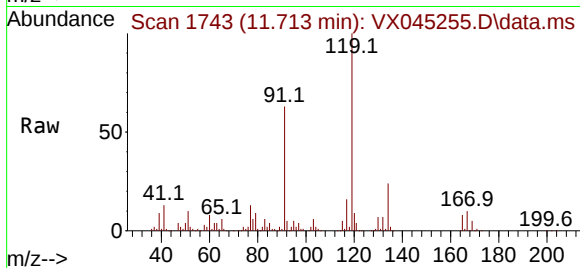
Tgt Ion:119 Resp: 229318

Ion Ratio Lower Upper

119 100

91 61.3 30.7 92.1

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.915 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045255.D

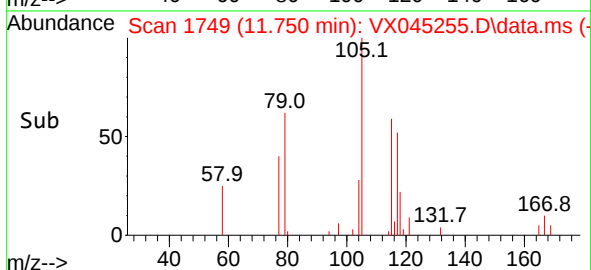
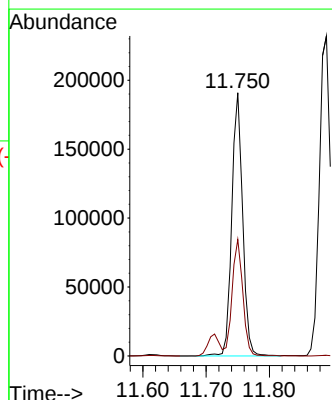
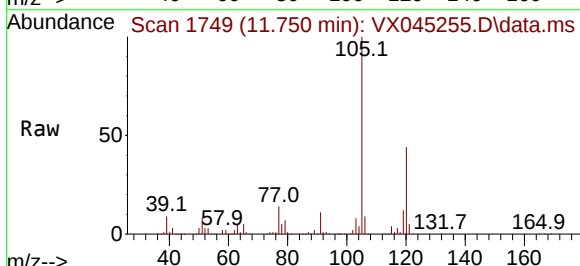
Acq: 12 Mar 2025 17:41

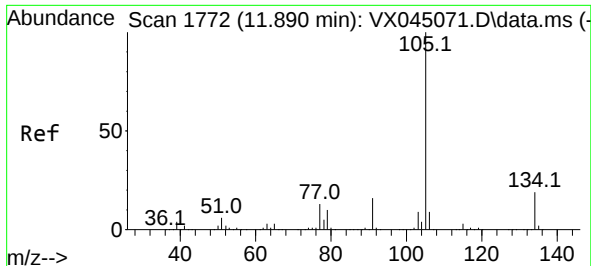
Tgt Ion:105 Resp: 227959

Ion Ratio Lower Upper

105 100

120 43.7 22.1 66.1

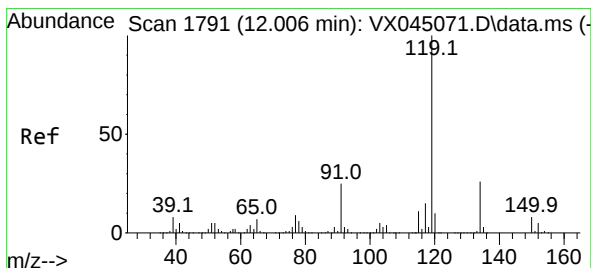
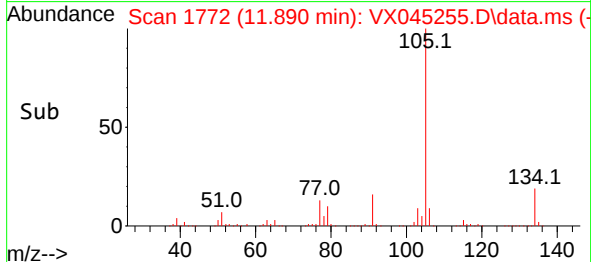
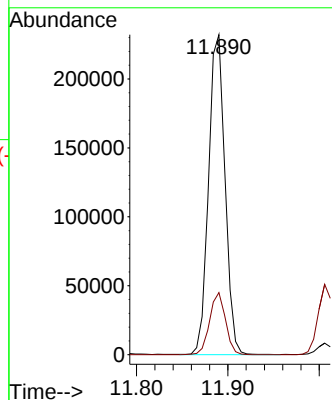
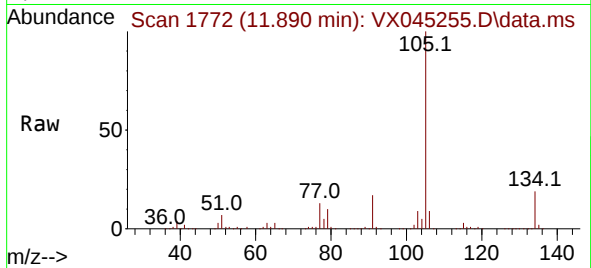




#85
 sec-Butylbenzene
 Concen: 58.061 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

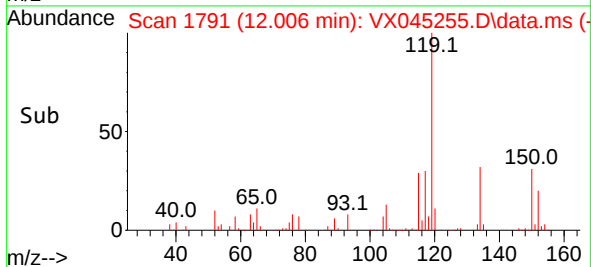
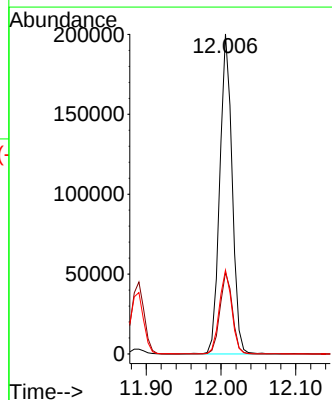
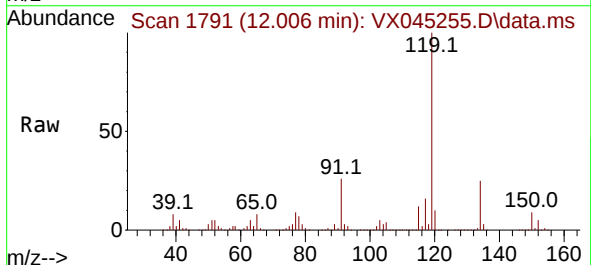
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 289541
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 57.285 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045255.D
 Acq: 12 Mar 2025 17:41

Tgt Ion:119 Resp: 230863
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 26.2 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.552 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

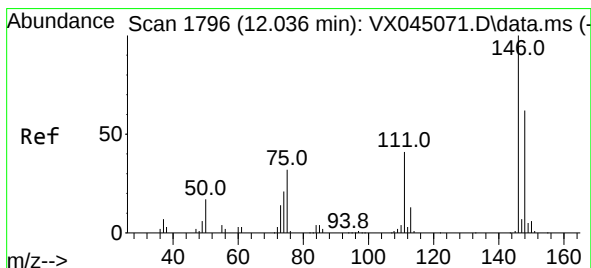
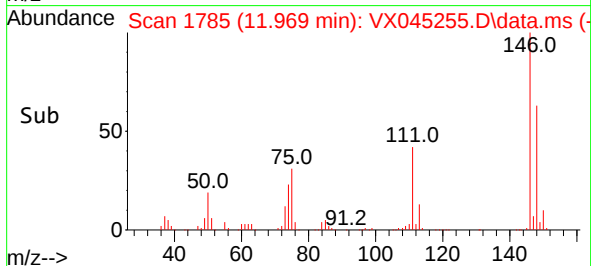
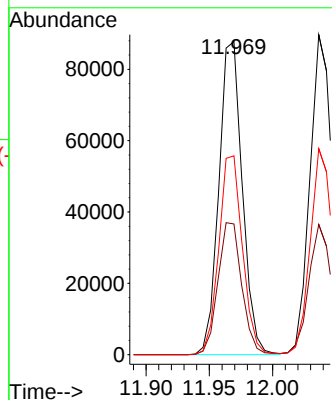
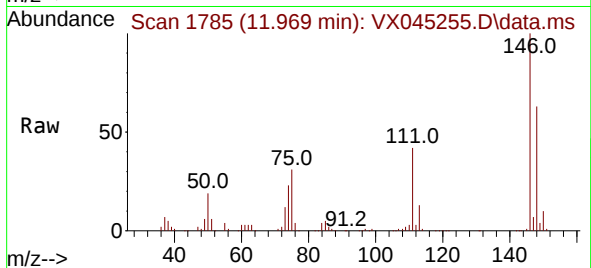
Tgt Ion:146 Resp: 112951

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.4

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.597 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

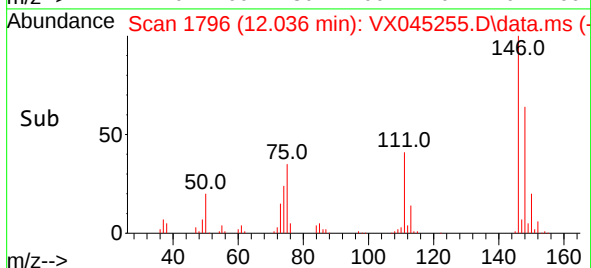
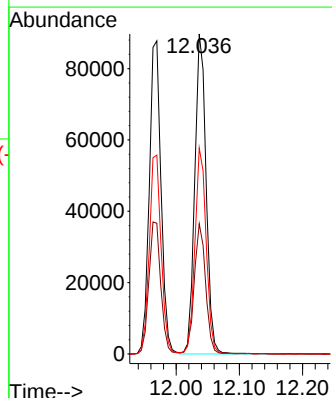
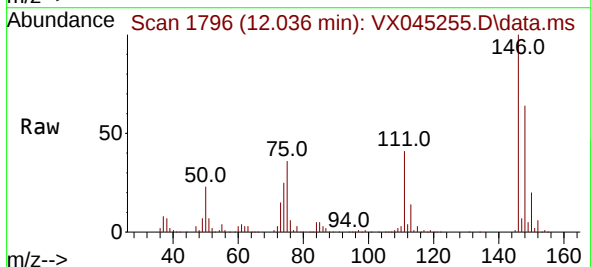
Tgt Ion:146 Resp: 112234

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.5

148 63.5 31.9 95.9





#89

n-Butylbenzene

Concen: 60.015 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

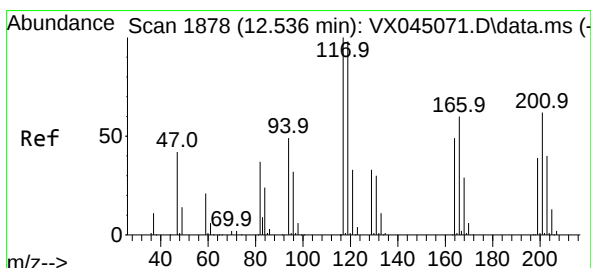
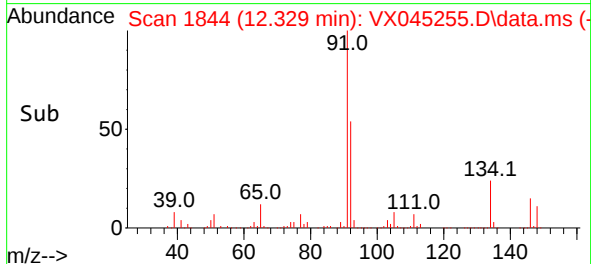
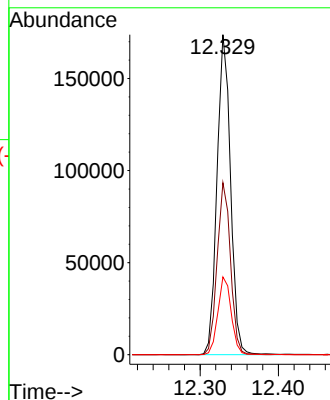
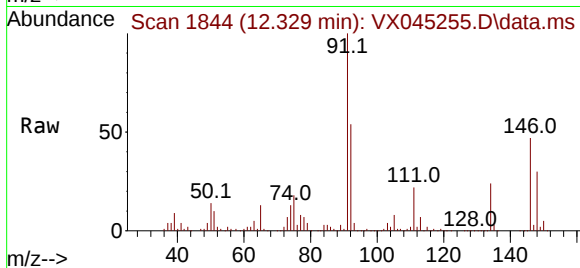
Tgt Ion: 91 Resp: 208311

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.0

134 24.0 12.2 36.6



#90

Hexachloroethane

Concen: 54.530 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045255.D

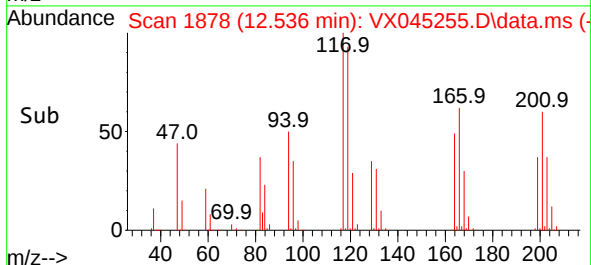
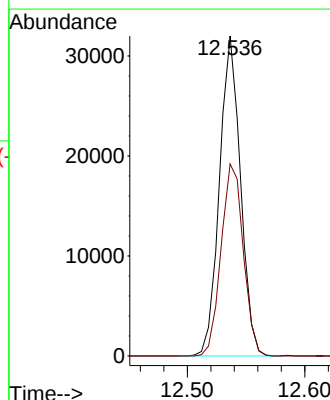
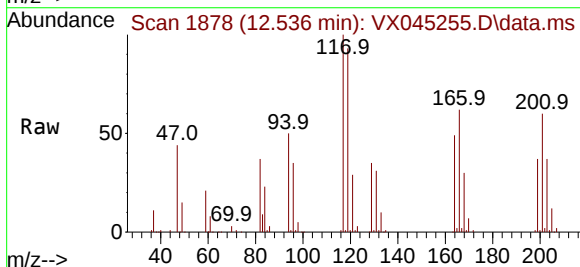
Acq: 12 Mar 2025 17:41

Tgt Ion: 117 Resp: 39749

Ion Ratio Lower Upper

117 100

201 63.4 31.9 95.9

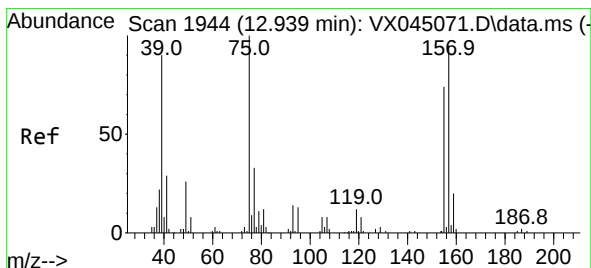
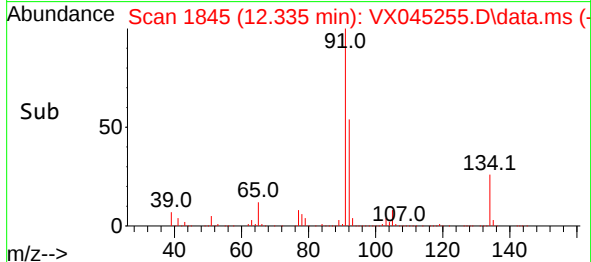
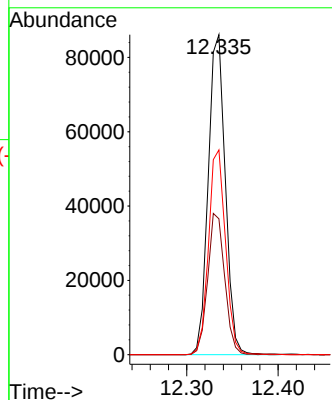
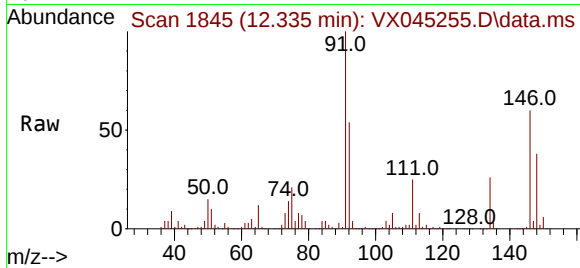




#91
1,2-Dichlorobenzene
Concen: 52.805 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

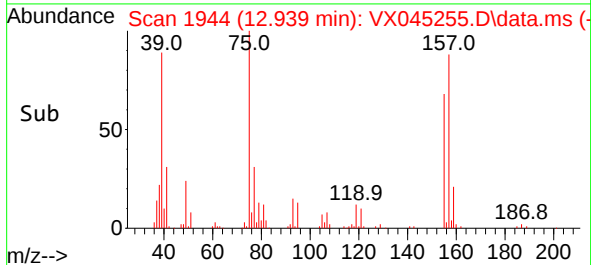
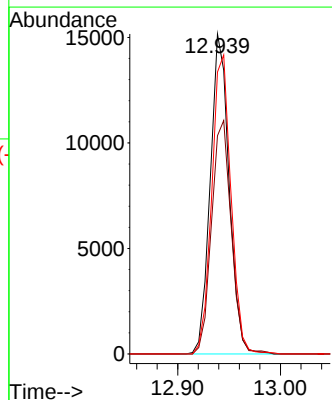
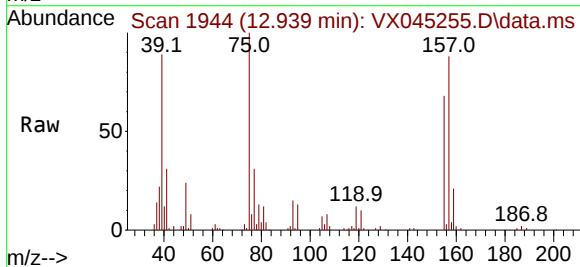
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

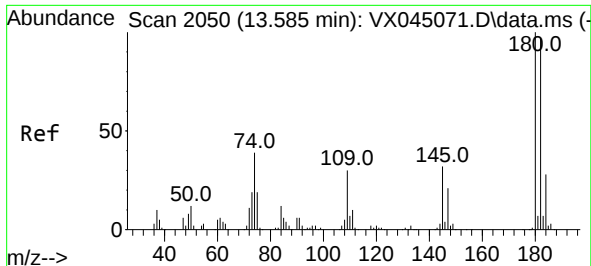
Tgt Ion:146 Resp: 111724
Ion Ratio Lower Upper
146 100
111 44.0 21.6 65.0
148 63.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.028 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion: 75 Resp: 19355
Ion Ratio Lower Upper
75 100
155 75.9 39.6 118.7
157 95.1 51.1 153.4

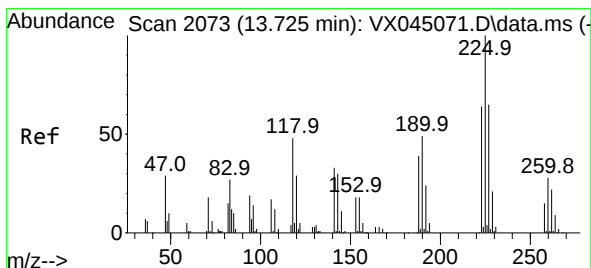
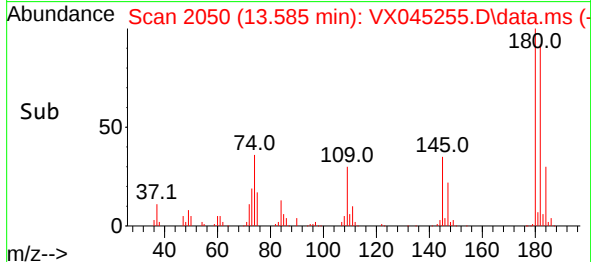
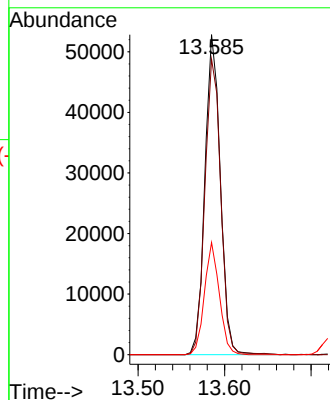
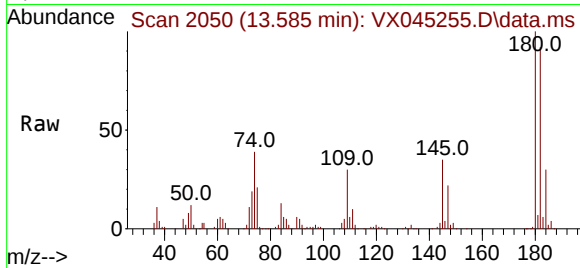




#93
1,2,4-Trichlorobenzene
Concen: 54.341 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

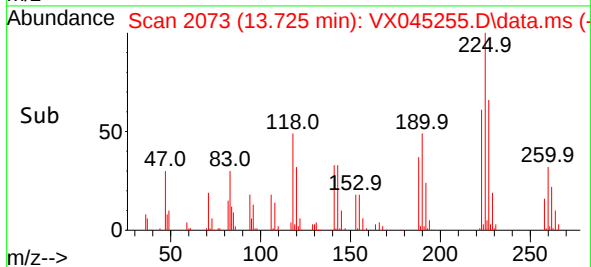
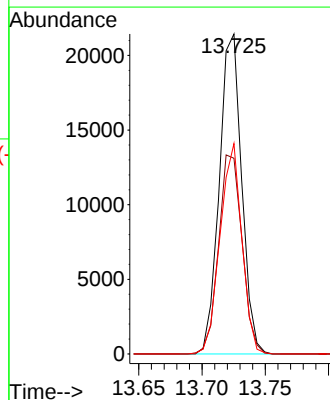
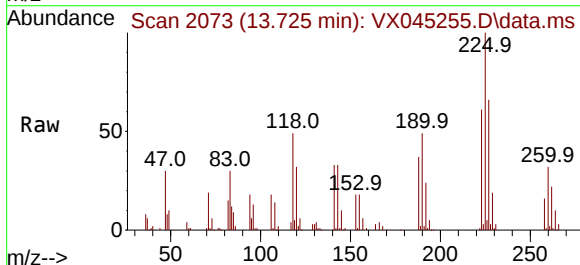
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

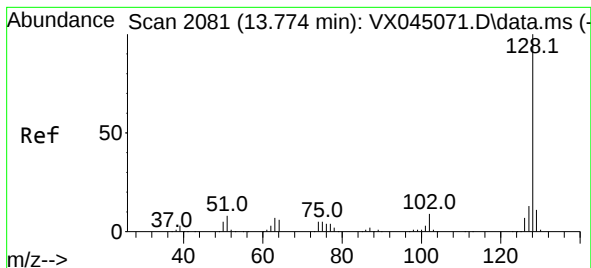
Tgt Ion:180 Resp: 65467
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 33.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 53.298 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045255.D
Acq: 12 Mar 2025 17:41

Tgt Ion:225 Resp: 26325
Ion Ratio Lower Upper
225 100
223 65.3 31.9 95.7
227 63.9 31.4 94.0





#95

Naphthalene

Concen: 53.582 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

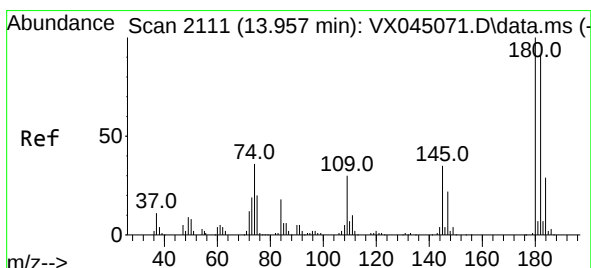
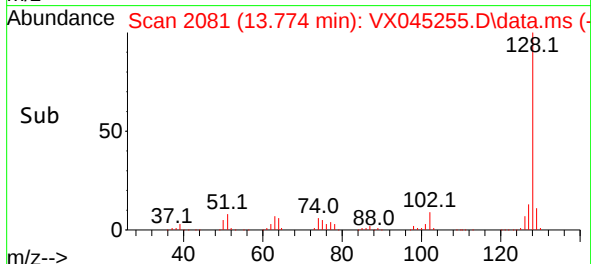
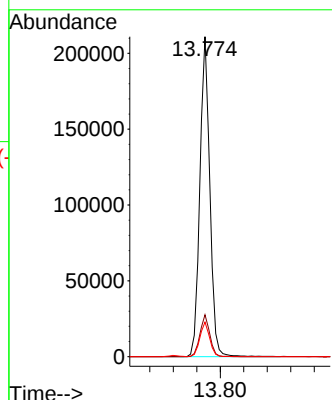
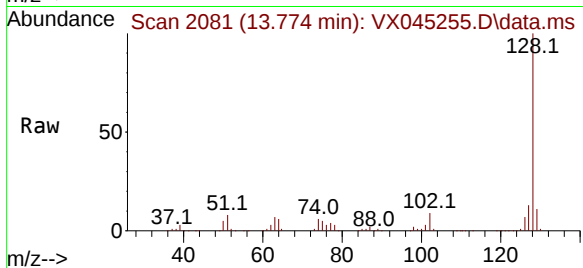
Tgt Ion:128 Resp: 248016

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.474 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045255.D

Acq: 12 Mar 2025 17:41

Tgt Ion:180 Resp: 66692

Ion Ratio Lower Upper

180 100

182 96.8 47.5 142.6

145 34.5 17.0 50.9

