

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047453.D
 Acq On : 20 Aug 2025 19:01
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 21 01:38:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	219510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	397450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	178130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	169837	55.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.560%
35) Dibromofluoromethane	5.403	113	130938	50.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.520%
50) Toluene-d8	8.653	98	453029	49.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	174471	51.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	124163	44.372	ug/l	99
3) Chloromethane	1.312	50	118789	47.189	ug/l	100
4) Vinyl Chloride	1.392	62	146404	46.337	ug/l	99
5) Bromomethane	1.623	94	44398	34.789	ug/l	98
6) Chloroethane	1.703	64	92359	47.777	ug/l	100
7) Trichlorofluoromethane	1.904	101	210004	44.935	ug/l	98
8) Diethyl Ether	2.148	74	86525	52.580	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	122337	45.126	ug/l	99
10) Methyl Iodide	2.471	142	128119	27.577	ug/l	98
11) Tert butyl alcohol	2.965	59	90515	338.682	ug/l	99
12) 1,1-Dichloroethene	2.337	96	129789	46.960	ug/l	99
13) Acrolein	2.251	56	165995	294.230	ug/l	99
14) Allyl chloride	2.684	41	238562	49.697	ug/l	98
15) Acrylonitrile	3.086	53	371314	287.522	ug/l	100
16) Acetone	2.391	43	297957	258.028	ug/l	100
17) Carbon Disulfide	2.532	76	351042	42.091	ug/l	100
18) Methyl Acetate	2.715	43	188724	63.067	ug/l	99
19) Methyl tert-butyl Ether	3.129	73	460381	54.755	ug/l	98
20) Methylene Chloride	2.806	84	154803	50.626	ug/l	99
21) trans-1,2-Dichloroethene	3.111	96	141639	48.285	ug/l	97
22) Diisopropyl ether	3.775	45	514249	54.195	ug/l	95
23) Vinyl Acetate	3.739	43	2139175	275.048	ug/l	100
24) 1,1-Dichloroethane	3.623	63	271347	50.593	ug/l	97
25) 2-Butanone	4.574	43	465244	307.630	ug/l	99
26) 2,2-Dichloropropane	4.489	77	168046	41.513	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	173414	50.756	ug/l	98
28) Bromochloromethane	4.915	49	130876	58.641	ug/l	100
29) Tetrahydrofuran	5.025	42	289688	296.359	ug/l	100
30) Chloroform	5.111	83	277931	50.776	ug/l	96
31) Cyclohexane	5.488	56	219086	44.313	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	226085	47.987	ug/l	99
36) 1,1-Dichloropropene	5.708	75	183283	45.011	ug/l	99
37) Ethyl Acetate	4.733	43	210658	49.833	ug/l	99
38) Carbon Tetrachloride	5.690	117	190198	42.744	ug/l	99
39) Methylcyclohexane	7.391	83	204976	40.357	ug/l	97
40) Benzene	6.049	78	575192	47.193	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	95846	53.767	ug/l	98
42) 1,2-Dichloroethane	6.098	62	211130	48.905	ug/l	100
43) Isopropyl Acetate	6.348	43	329536	54.264	ug/l	99
44) Trichloroethene	7.135	130	141897	45.468	ug/l	99
45) 1,2-Dichloropropane	7.439	63	149101	48.832	ug/l	99
46) Dibromomethane	7.586	93	108227	48.823	ug/l	98
47) Bromodichloromethane	7.830	83	219351	47.732	ug/l	96
48) Methyl methacrylate	7.695	41	167405	53.107	ug/l	99
49) 1,4-Dioxane	7.683	88	37678	1229.562	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	972174	278.187	ug/l	98
52) Toluene	8.720	92	354651	47.090	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	198566	49.509	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	219408	48.331	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	142557	49.854	ug/l	98
56) Ethyl methacrylate	9.116	69	227071	53.861	ug/l	99
57) 1,3-Dichloropropane	9.311	76	242512	49.771	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	517470	256.814	ug/l	99
59) 2-Hexanone	9.433	43	664708	274.974	ug/l	99
60) Dibromochloromethane	9.518	129	163031	47.975	ug/l	99
61) 1,2-Dibromoethane	9.610	107	145018	49.181	ug/l	99
64) Tetrachloroethene	9.274	164	114609	43.671	ug/l	98
65) Chlorobenzene	10.079	112	395517	45.872	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	134787	46.245	ug/l	100
67) Ethyl Benzene	10.195	91	682262	45.975	ug/l	99
68) m/p-Xylenes	10.299	106	505624	91.376	ug/l	98
69) o-Xylene	10.640	106	248628	46.690	ug/l	100
70) Styrene	10.652	104	435716	48.426	ug/l	100
71) Bromoform	10.799	173	105843	48.338	ug/l #	99
73) Isopropylbenzene	10.963	105	635537	45.592	ug/l	99
74) N-amyl acetate	10.841	43	274391	51.837	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	204727	50.022	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	195580	59.863	ug/l	89
77) Bromobenzene	11.195	156	158725	46.630	ug/l	99
78) n-propylbenzene	11.305	91	748109	44.937	ug/l	99
79) 2-Chlorotoluene	11.359	91	458958	45.604	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	524391	45.721	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27349	38.529	ug/l	96
82) 4-Chlorotoluene	11.451	91	536951	45.262	ug/l	100
83) tert-Butylbenzene	11.713	119	524851	45.868	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	533947	46.554	ug/l	99
85) sec-Butylbenzene	11.890	105	636533	44.881	ug/l	100
86) p-Isopropyltoluene	12.006	119	533633	44.464	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	292853	45.035	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	292001	43.659	ug/l	99
89) n-Butylbenzene	12.329	91	484331	43.388	ug/l	99
90) Hexachloroethane	12.536	117	90925	43.186	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	285344	46.230	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	40467	51.127	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	183154	44.264	ug/l	99
94) Hexachlorobutadiene	13.719	225	54992	37.337	ug/l	97
95) Naphthalene	13.774	128	685477	57.969	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	176999	45.381	ug/l	100

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ClientSampleId :
VSTDCCC050EC

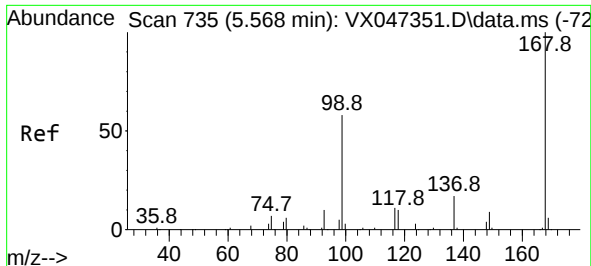
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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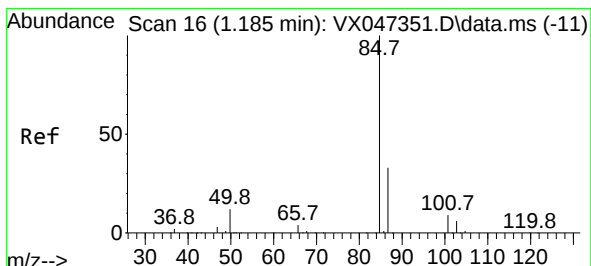
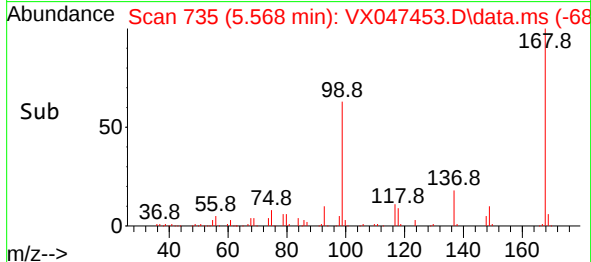
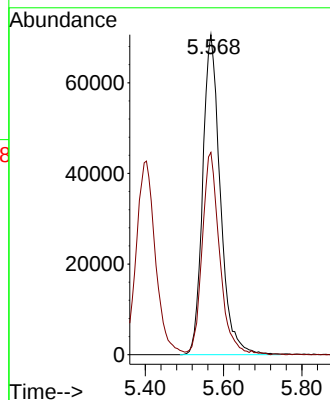
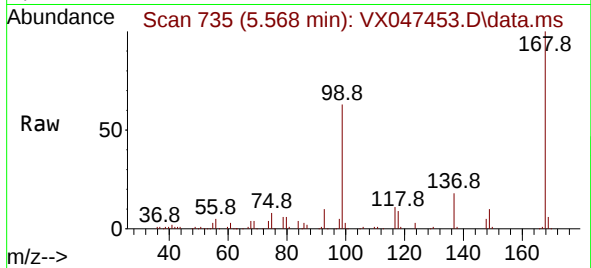




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
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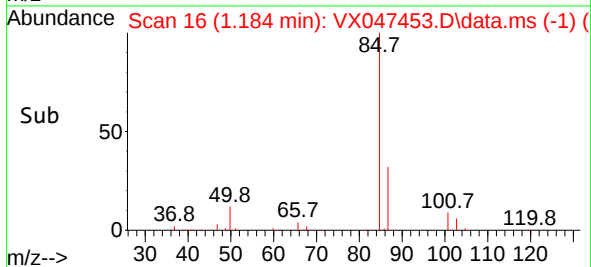
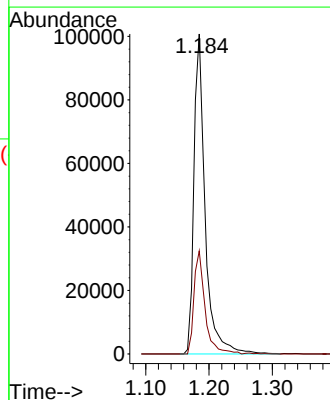
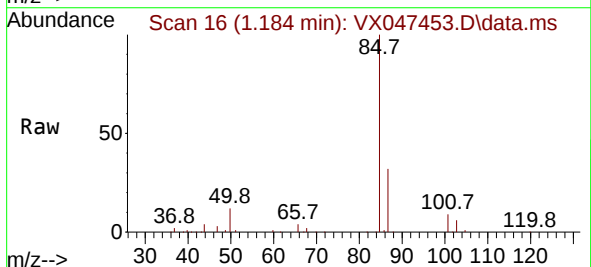
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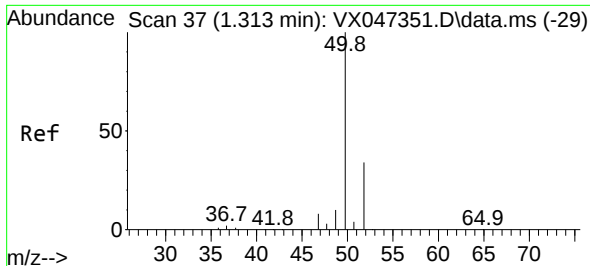
Tgt Ion:168 Resp: 219510
Ion Ratio Lower Upper
168 100
99 63.0 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 44.372 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 85 Resp: 124163
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1

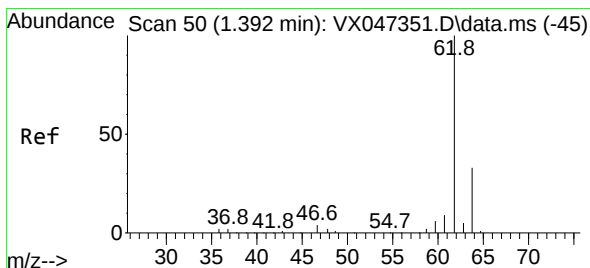
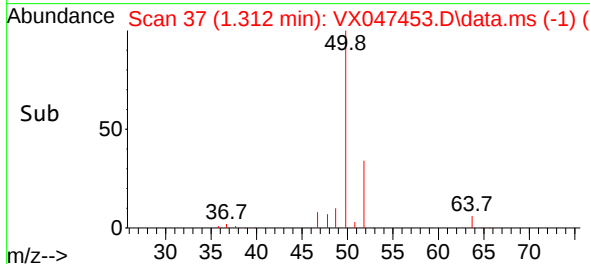
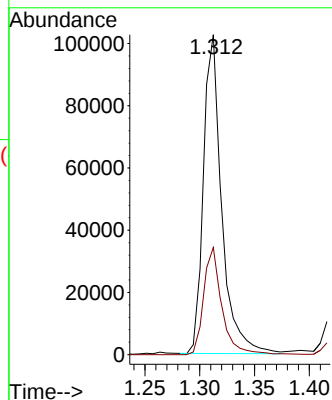
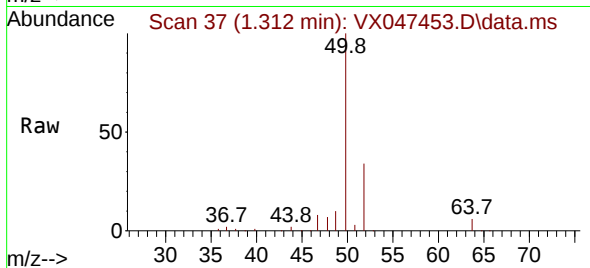




#3
Chloromethane
Concen: 47.189 ug/l
RT: 1.312 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

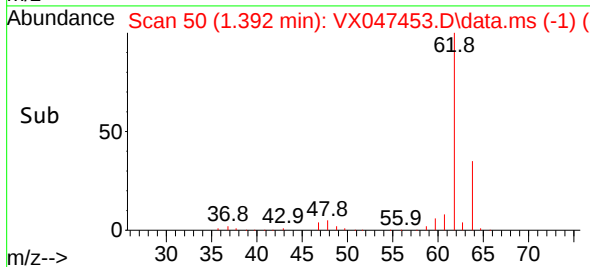
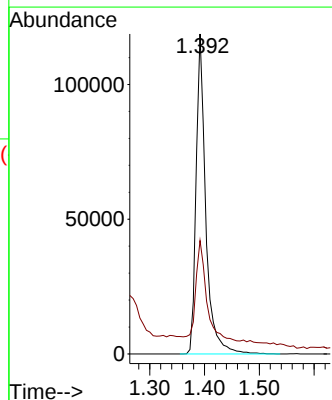
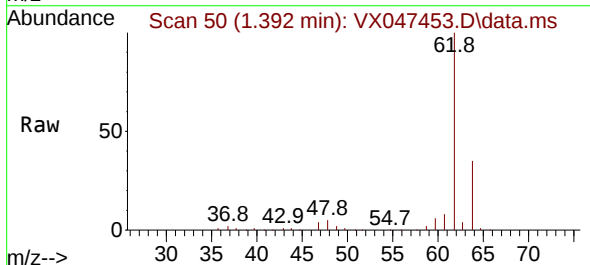
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ClientSampleId :
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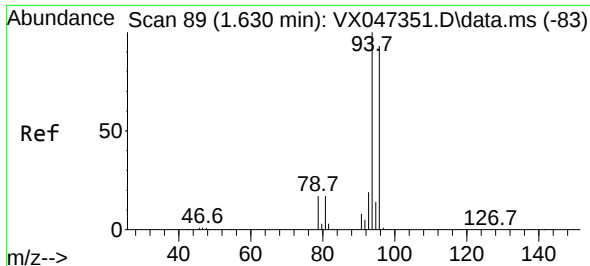
Tgt Ion: 50 Resp: 118789
Ion Ratio Lower Upper
50 100
52 33.7 27.0 40.4



#4
Vinyl Chloride
Concen: 46.337 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 62 Resp: 146404
Ion Ratio Lower Upper
62 100
64 32.3 26.5 39.7

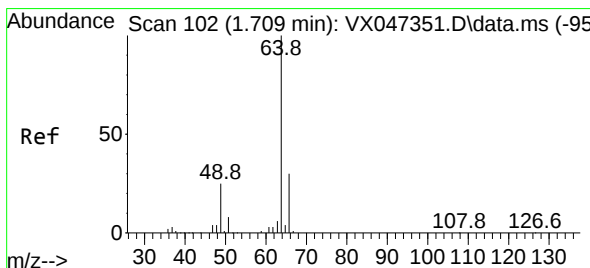
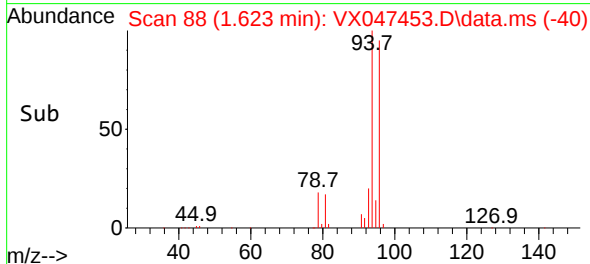
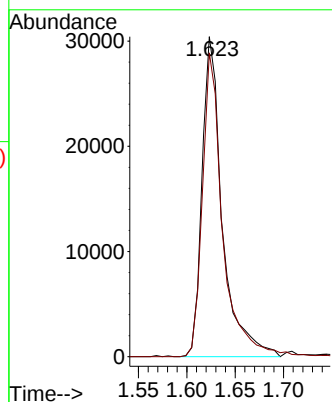
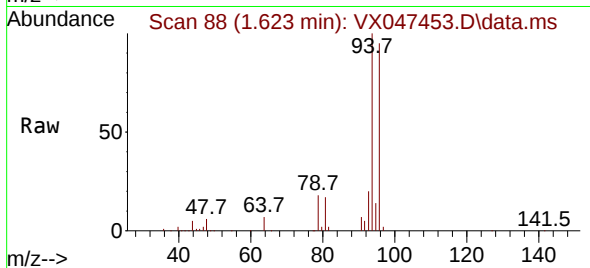




#5
Bromomethane
Concen: 34.789 ug/l
RT: 1.623 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

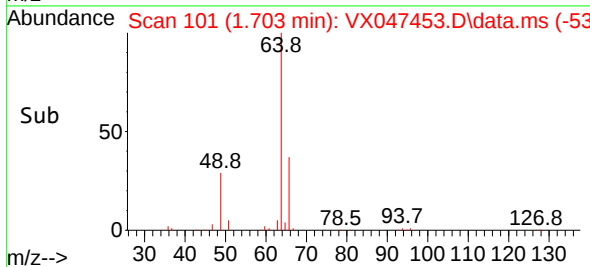
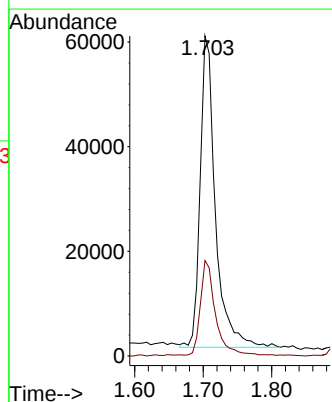
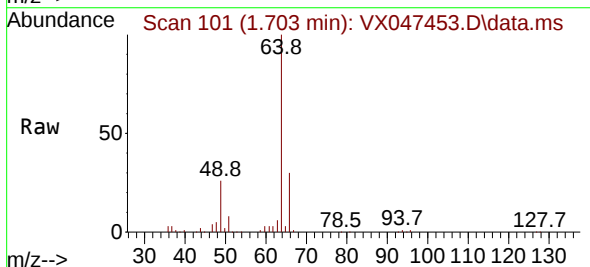
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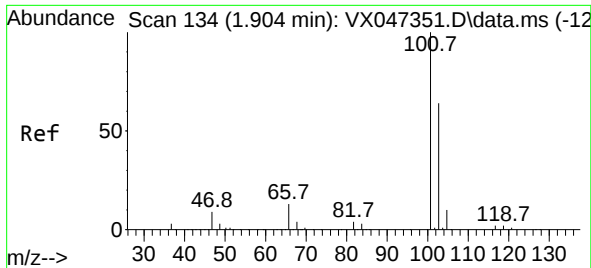
Tgt Ion: 94 Resp: 44398
Ion Ratio Lower Upper
94 100
96 95.0 74.7 112.1



#6
Chloroethane
Concen: 47.777 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 64 Resp: 92359
Ion Ratio Lower Upper
64 100
66 30.3 24.4 36.6

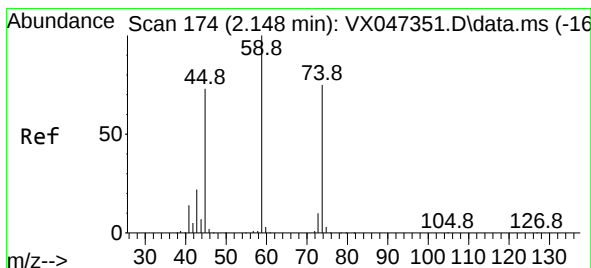
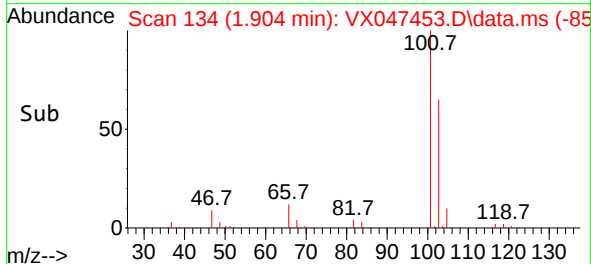
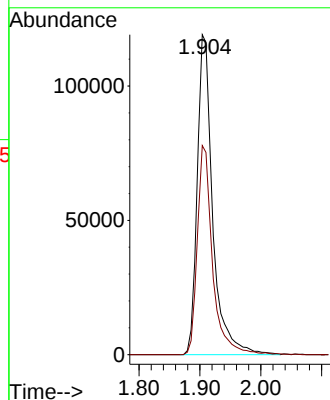
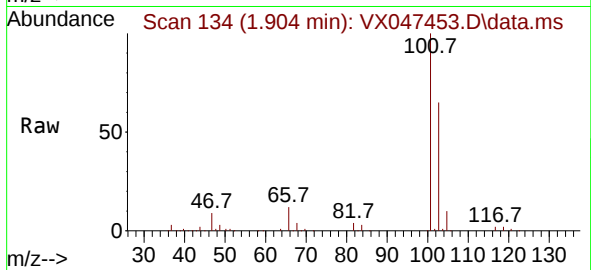




#7
 Trichlorofluoromethane
 Concen: 44.935 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047453.D
 Acq: 20 Aug 2025 19:01

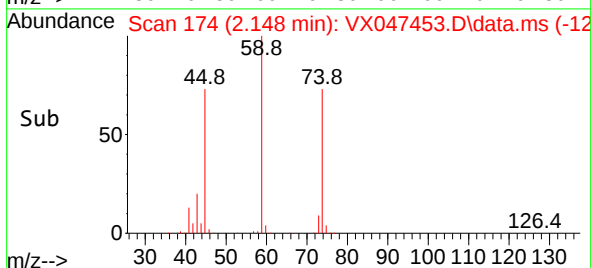
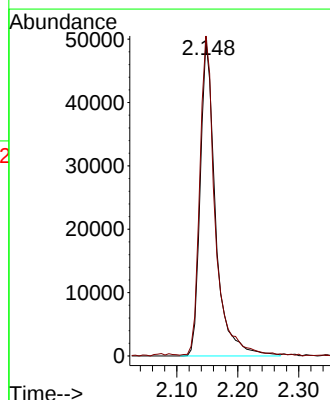
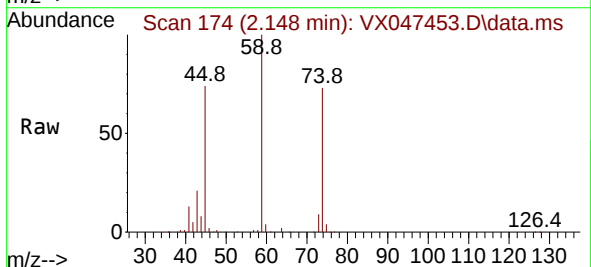
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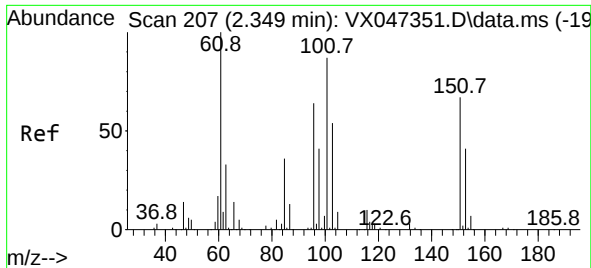
Tgt Ion:101 Resp: 210004
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.9 76.3



#8
 Diethyl Ether
 Concen: 52.580 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047453.D
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Tgt Ion: 74 Resp: 86525
 Ion Ratio Lower Upper
 74 100
 45 102.3 51.3 154.0

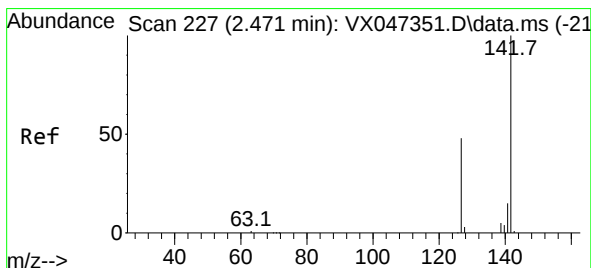
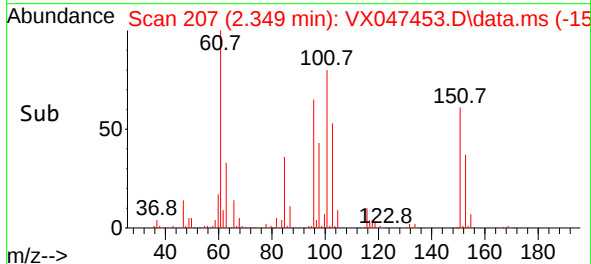
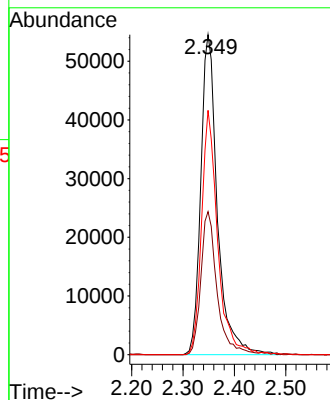
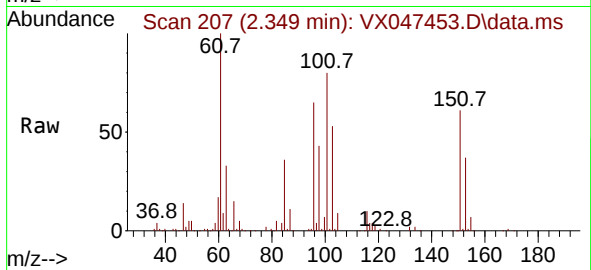




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.126 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

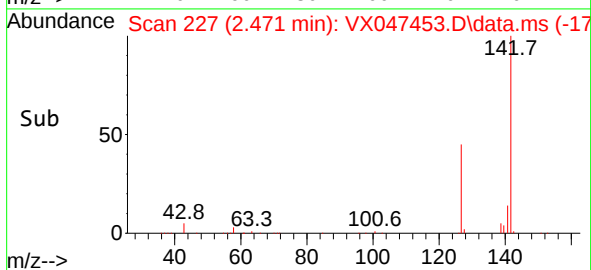
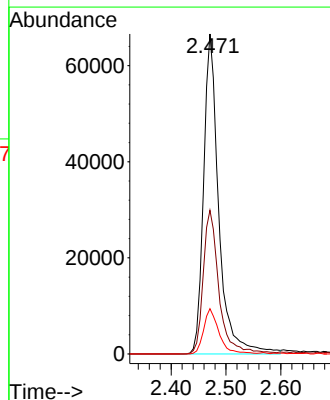
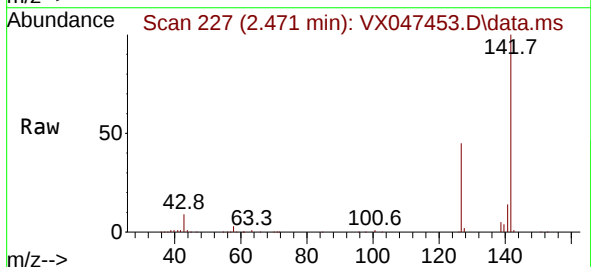
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

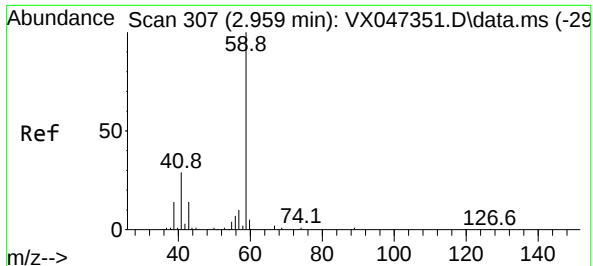
Tgt Ion:101 Resp: 122337
Ion Ratio Lower Upper
101 100
85 43.5 34.3 51.5
151 74.5 59.2 88.8



#10
Methyl Iodide
Concen: 27.577 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:142 Resp: 128119
Ion Ratio Lower Upper
142 100
127 46.7 36.1 54.1
141 14.2 11.1 16.7

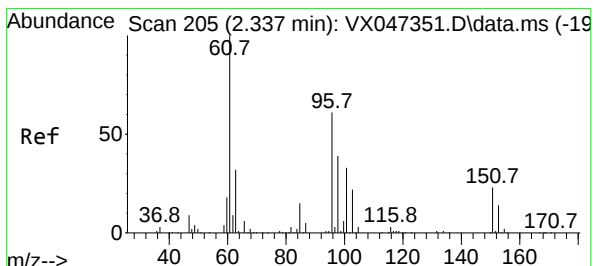
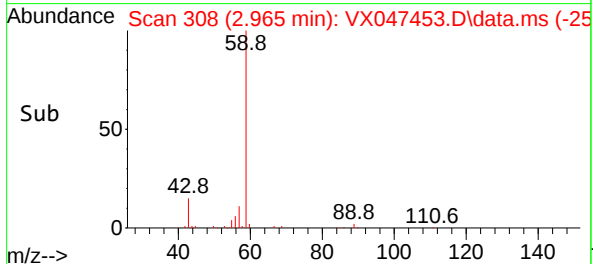
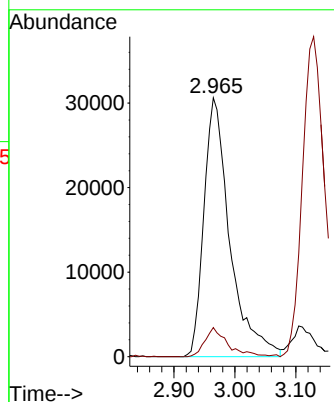
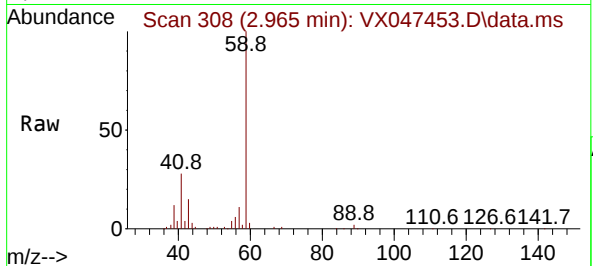




#11
Tert butyl alcohol
Concen: 338.682 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

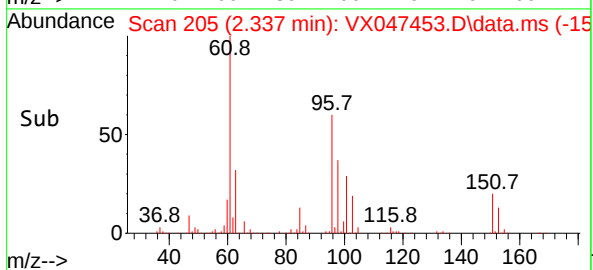
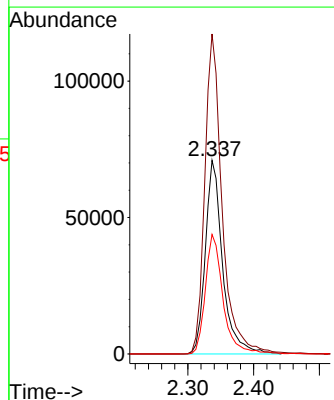
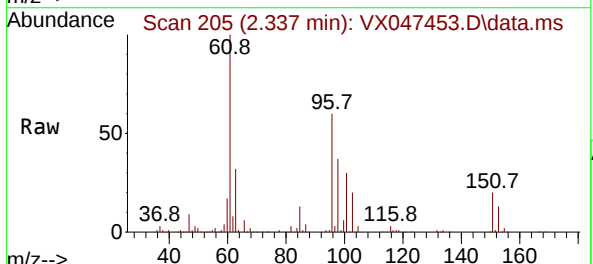
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

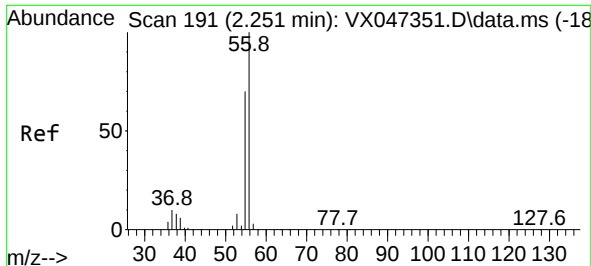
Tgt Ion: 59 Resp: 90515
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.960 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 96 Resp: 129789
Ion Ratio Lower Upper
96 100
61 165.3 132.2 198.2
98 61.7 51.2 76.8

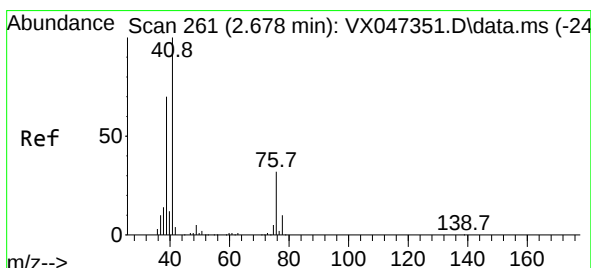
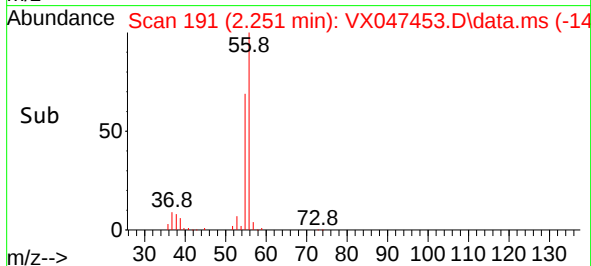
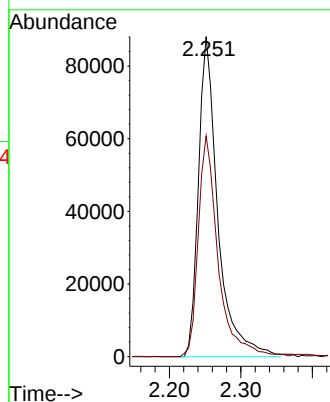
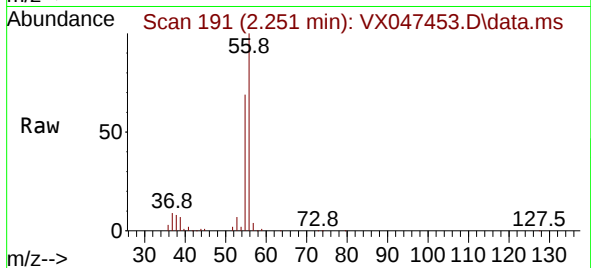




#13
Acrolein
Concen: 294.230 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

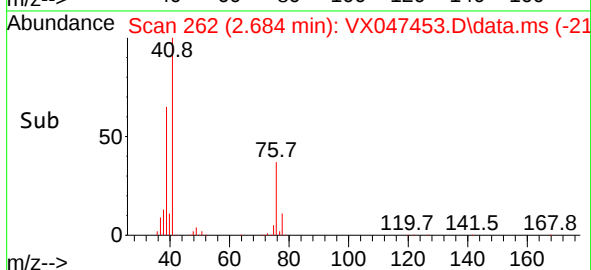
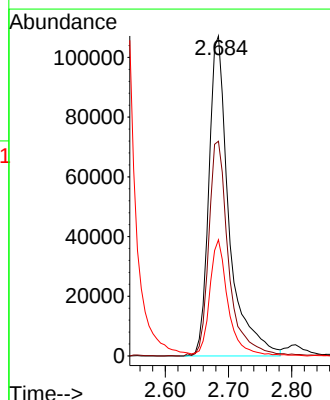
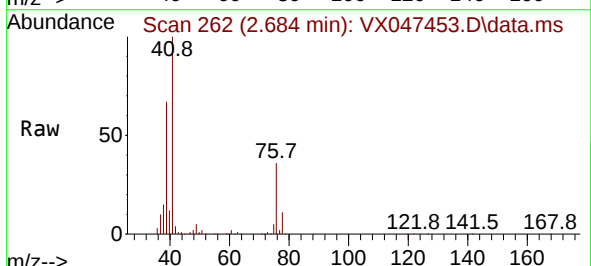
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

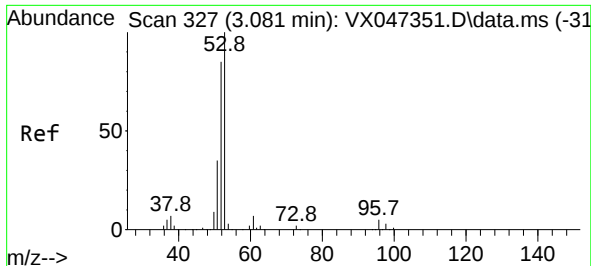
Tgt Ion: 56 Resp: 165995
Ion Ratio Lower Upper
56 100
55 70.6 55.5 83.3



#14
Allyl chloride
Concen: 49.697 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 41 Resp: 238562
Ion Ratio Lower Upper
41 100
39 66.1 54.6 81.8
76 33.2 27.6 41.4

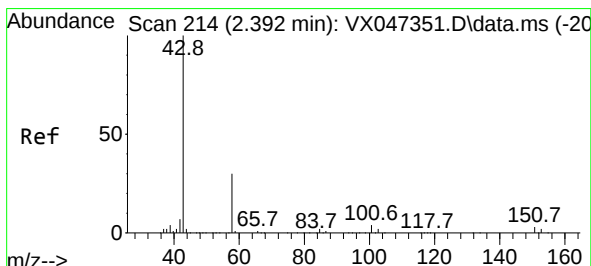
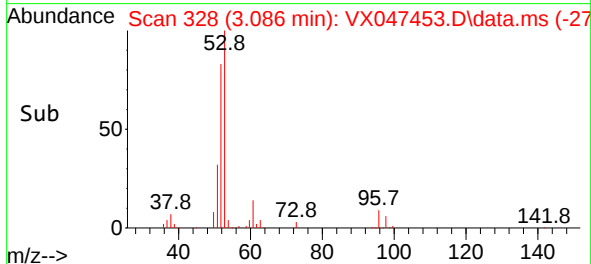
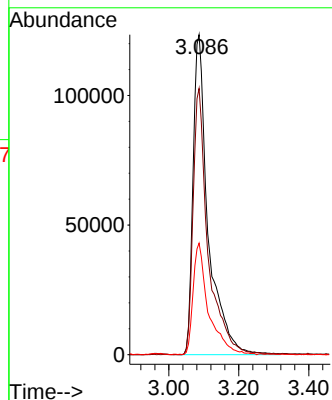
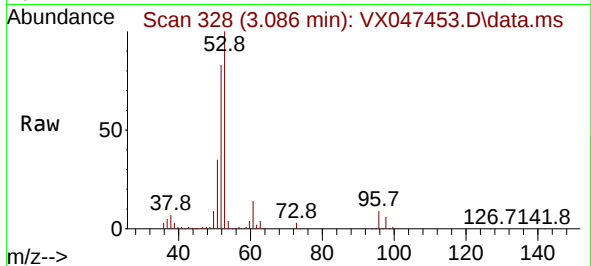




#15
Acrylonitrile
Concen: 287.522 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

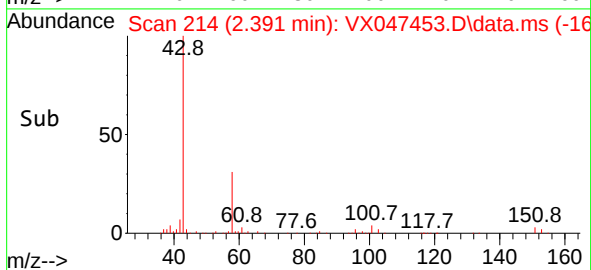
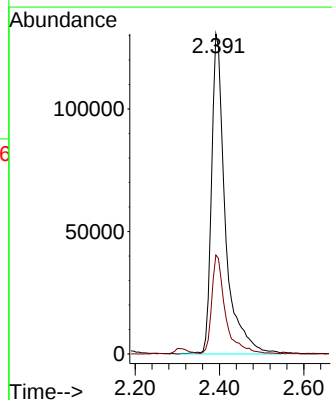
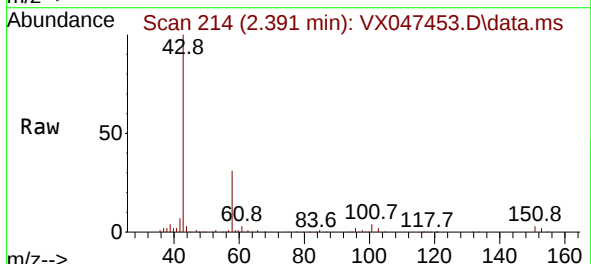
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

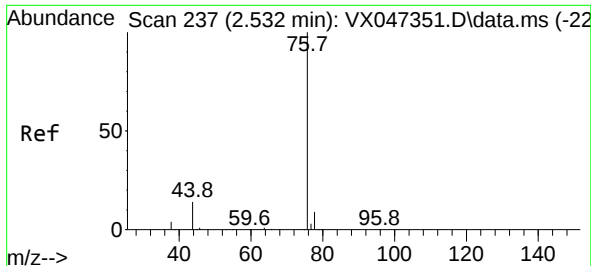
Tgt Ion: 53 Resp: 371314
Ion Ratio Lower Upper
53 100
52 82.4 65.8 98.6
51 35.5 28.2 42.2



#16
Acetone
Concen: 258.028 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 43 Resp: 297957
Ion Ratio Lower Upper
43 100
58 30.8 24.8 37.2

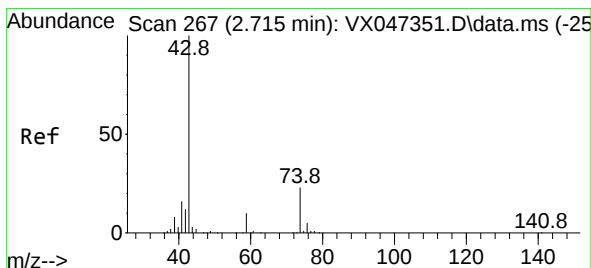
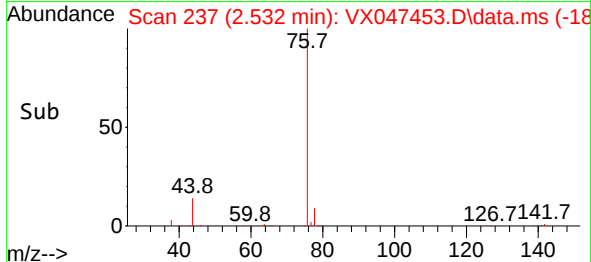
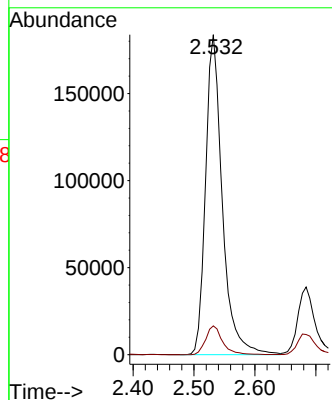
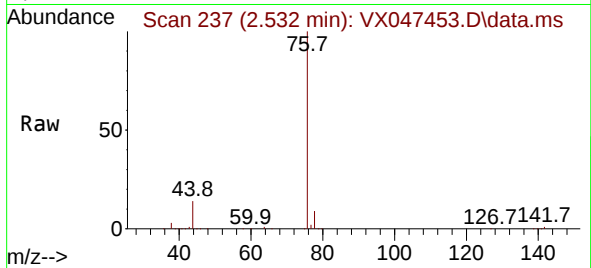




#17
Carbon Disulfide
Concen: 42.091 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

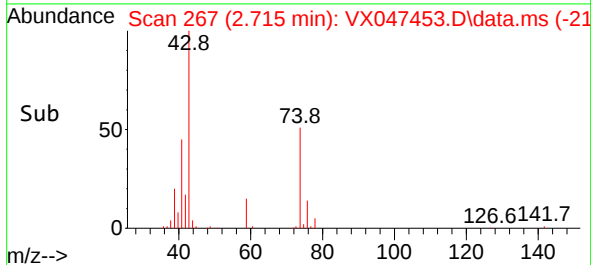
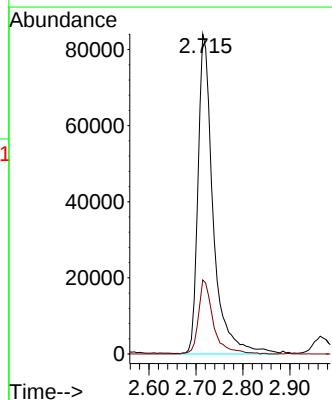
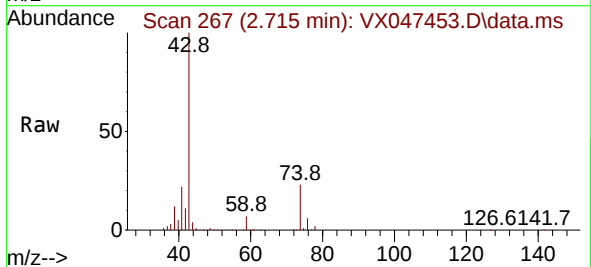
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

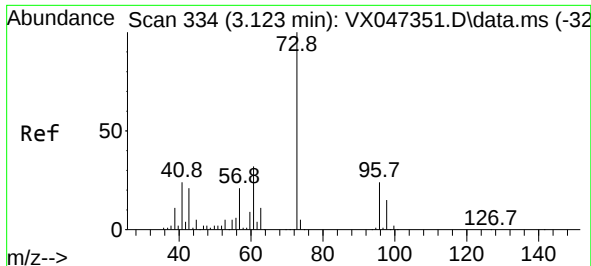
Tgt Ion: 76 Resp: 351042
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 63.067 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 43 Resp: 188724
Ion Ratio Lower Upper
43 100
74 22.6 18.4 27.6

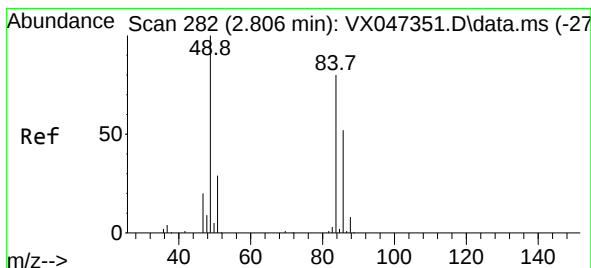
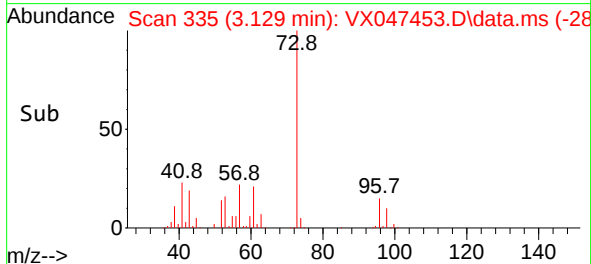
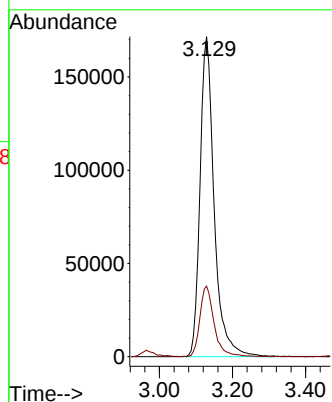
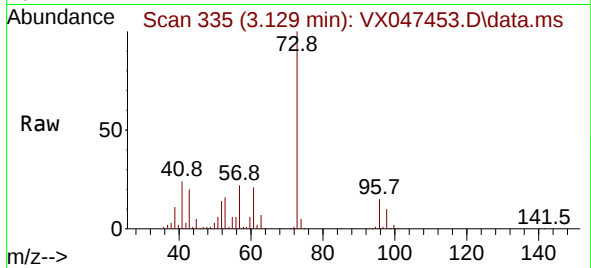




#19
Methyl tert-butyl Ether
Concen: 54.755 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

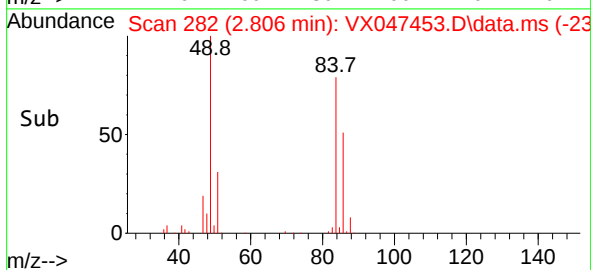
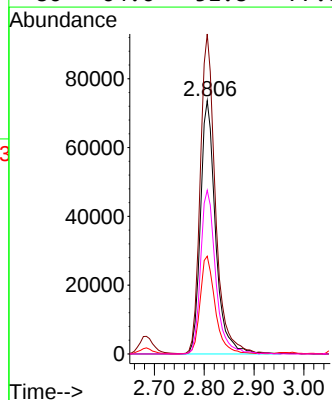
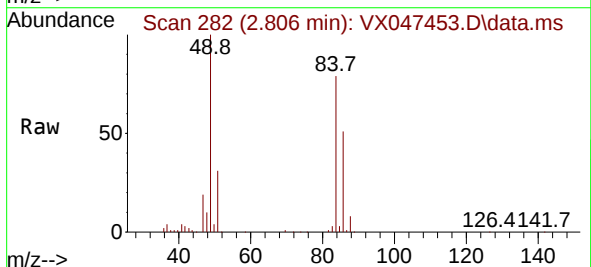
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

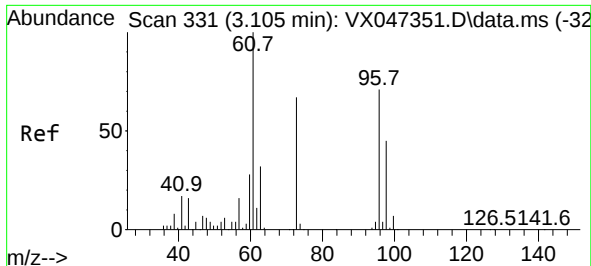
Tgt Ion: 73 Resp: 460381
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6



#20
Methylene Chloride
Concen: 50.626 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 84 Resp: 154803
Ion Ratio Lower Upper
84 100
49 126.2 100.1 150.1
51 38.5 29.5 44.3
86 64.6 51.8 77.8

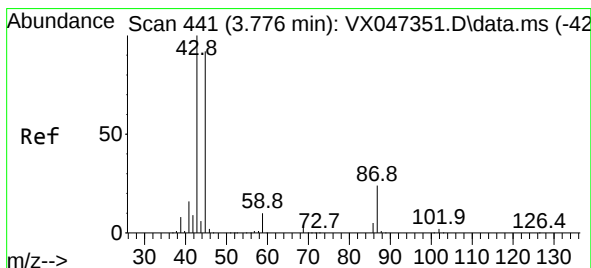
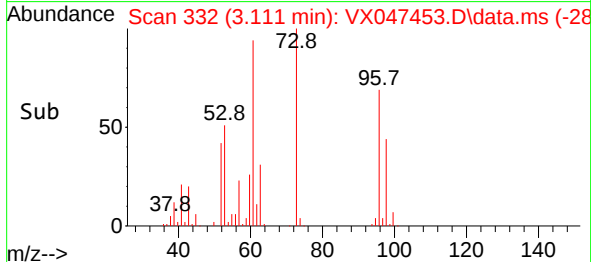
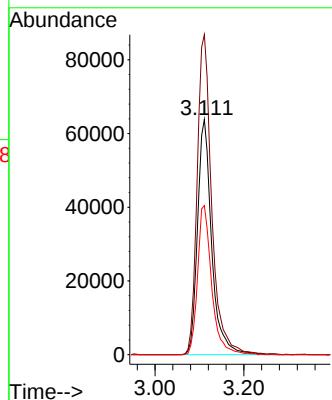
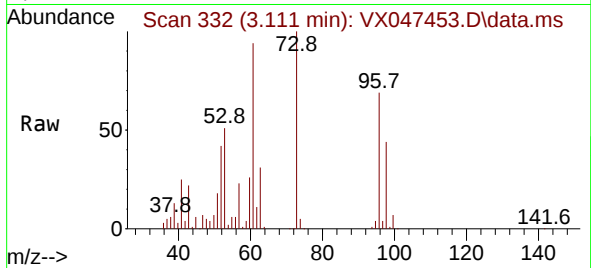




#21
trans-1,2-Dichloroethene
Concen: 48.285 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

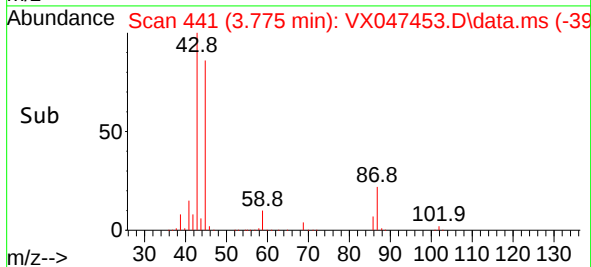
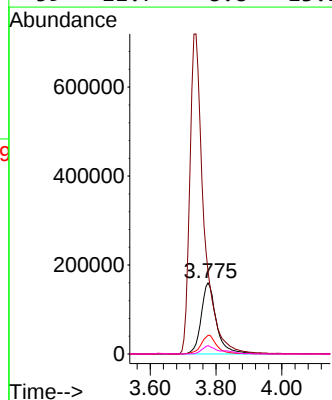
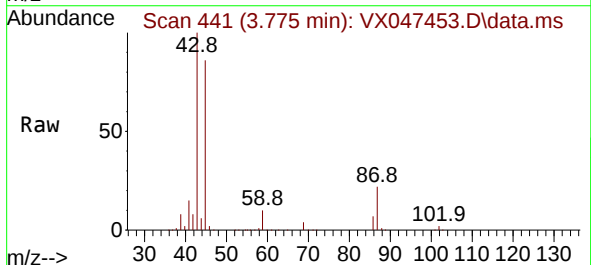
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

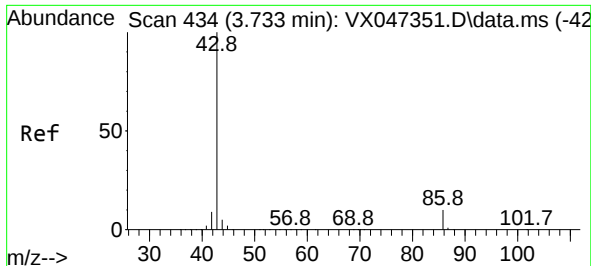
Tgt Ion: 96 Resp: 141639
Ion Ratio Lower Upper
96 100
61 136.0 112.6 169.0
98 63.4 50.9 76.3



#22
Diisopropyl ether
Concen: 54.195 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 45 Resp: 514249
Ion Ratio Lower Upper
45 100
43 115.6 86.8 130.2
87 26.0 20.4 30.6
59 11.7 8.8 13.2

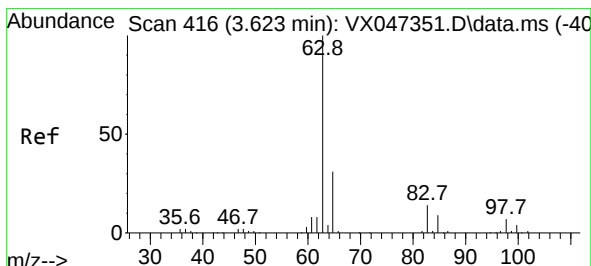
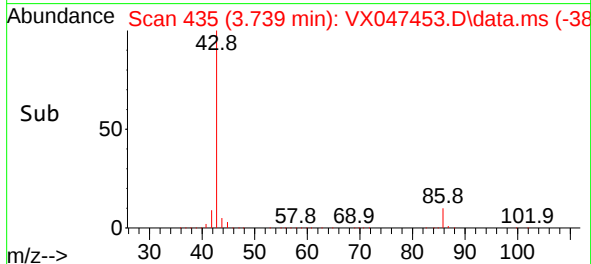
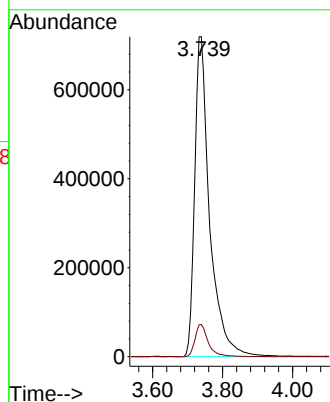
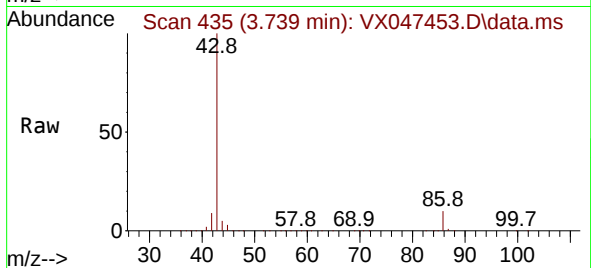




#23
Vinyl Acetate
Concen: 275.048 ug/l
RT: 3.739 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

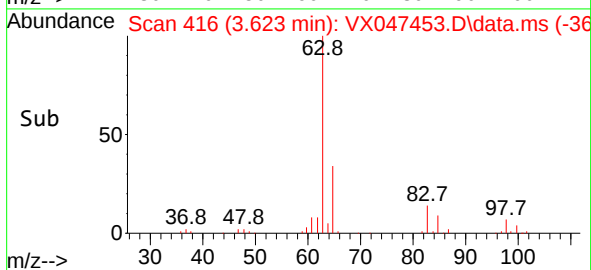
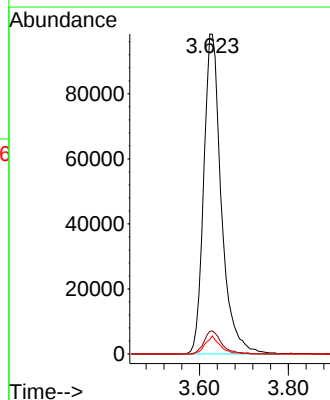
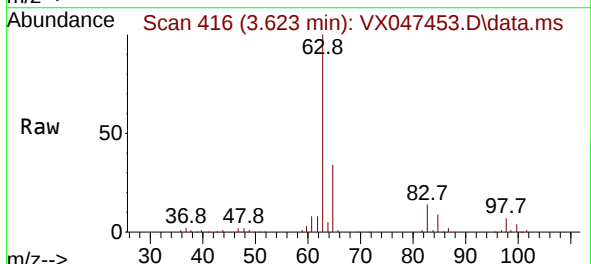
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

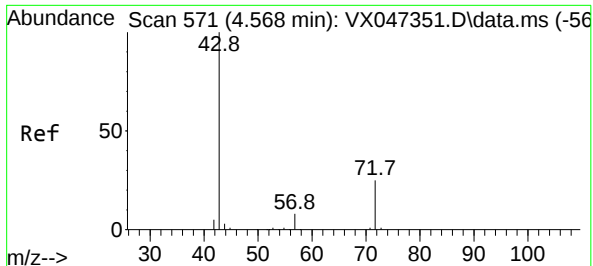
Tgt Ion: 43 Resp: 2139175
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9



#24
1,1-Dichloroethane
Concen: 50.593 ug/l
RT: 3.623 min Scan# 416
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 63 Resp: 271347
Ion Ratio Lower Upper
63 100
98 7.8 3.3 9.9
100 4.6 2.1 6.3

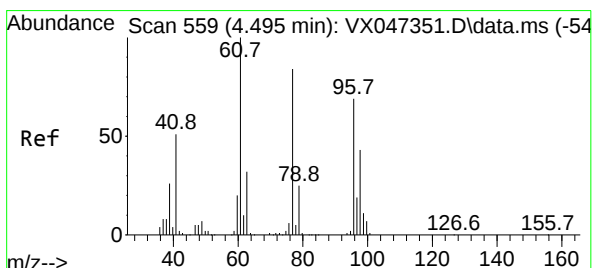
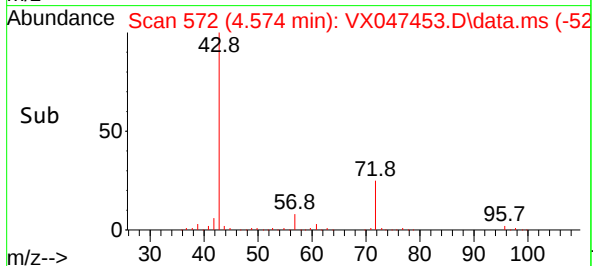
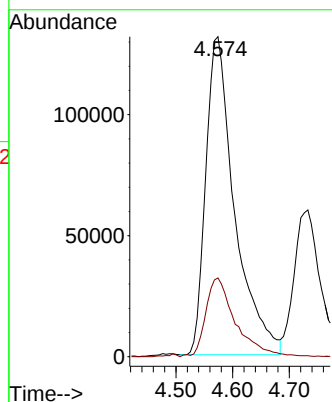
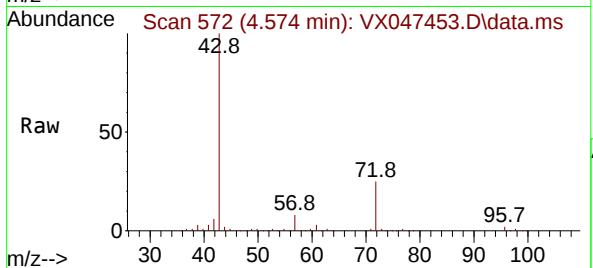




#25
2-Butanone
Concen: 307.630 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

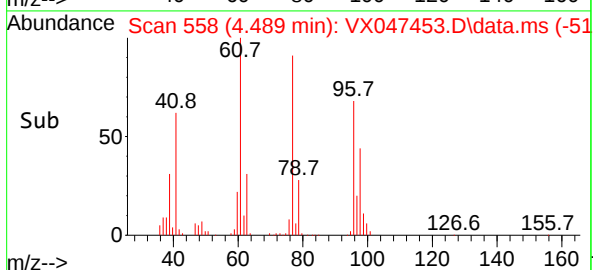
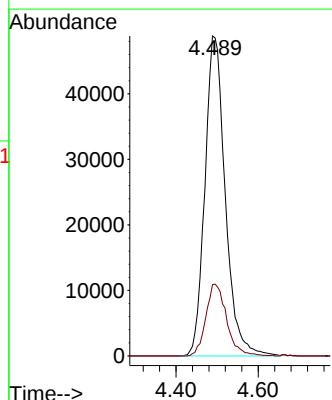
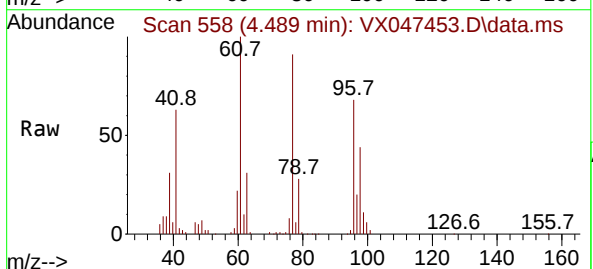
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

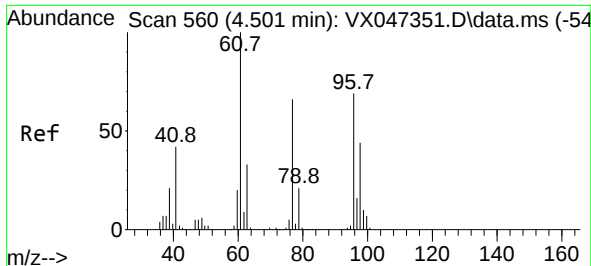
Tgt Ion: 43 Resp: 465244
Ion Ratio Lower Upper
43 100
72 24.5 19.8 29.8



#26
2,2-Dichloropropane
Concen: 41.513 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 77 Resp: 168046
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.756 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

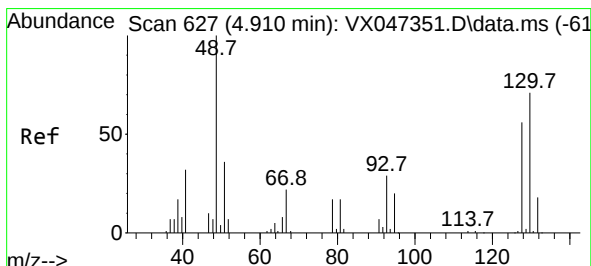
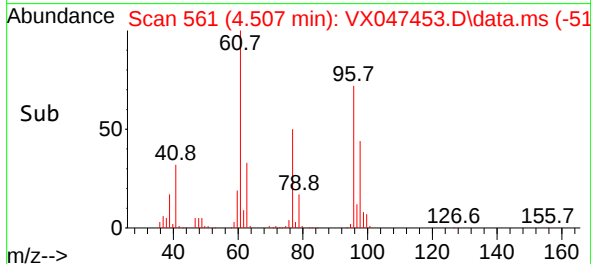
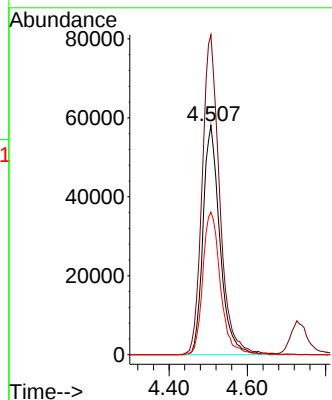
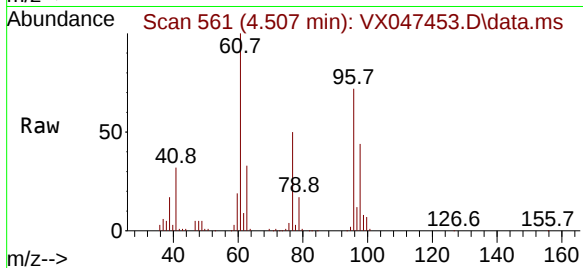
Tgt Ion: 96 Resp: 173414

Ion Ratio Lower Upper

96 100

61 144.6 0.0 296.6

98 64.8 0.0 130.4



#28

Bromochloromethane

Concen: 58.641 ug/l

RT: 4.915 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

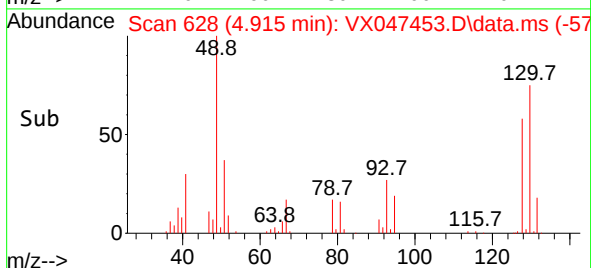
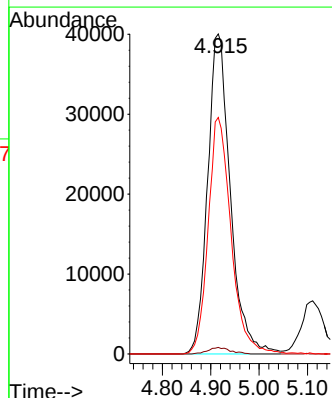
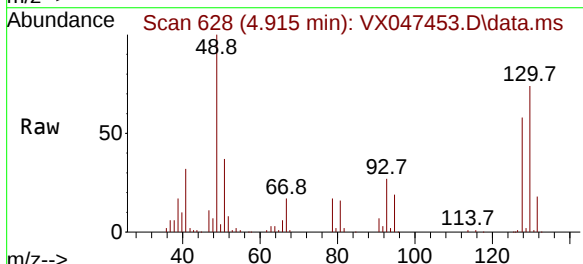
Tgt Ion: 49 Resp: 130876

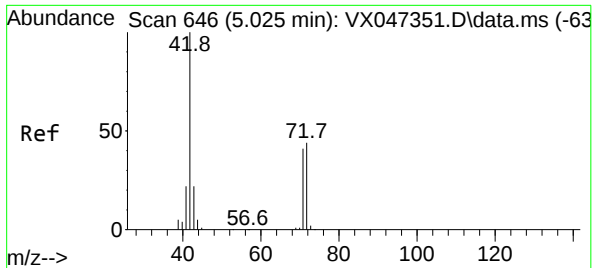
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 74.3 59.8 89.6





#29

Tetrahydrofuran

Concen: 296.359 ug/l

RT: 5.025 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

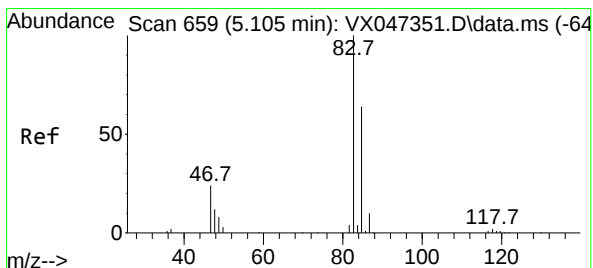
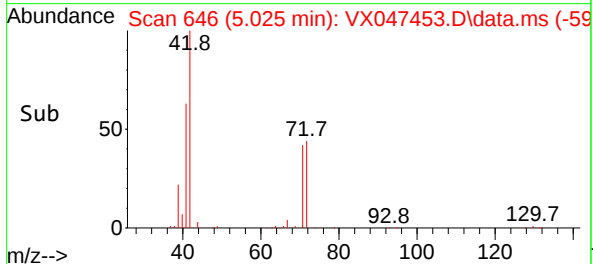
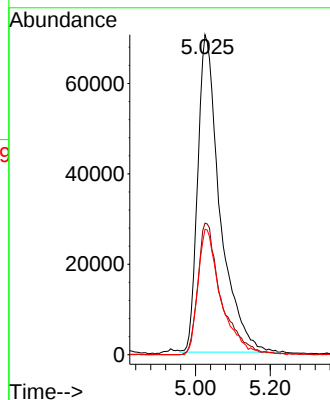
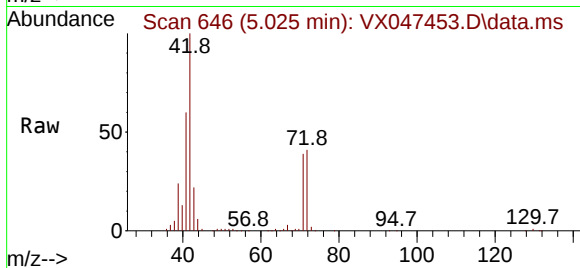
Tgt Ion: 42 Resp: 289688

Ion Ratio Lower Upper

42 100

72 43.5 34.6 51.8

71 41.0 32.6 49.0



#30

Chloroform

Concen: 50.776 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX047453.D

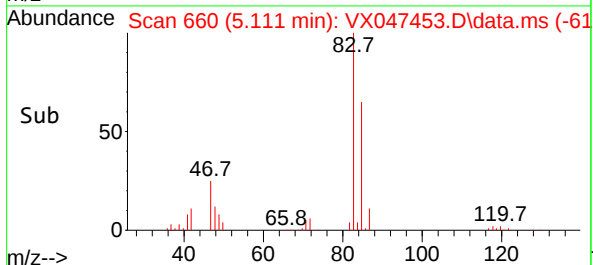
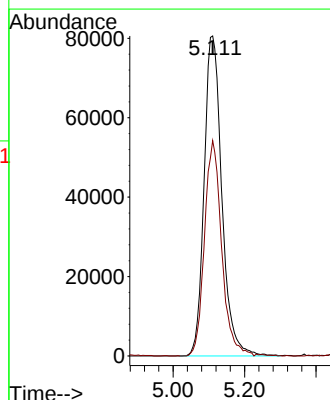
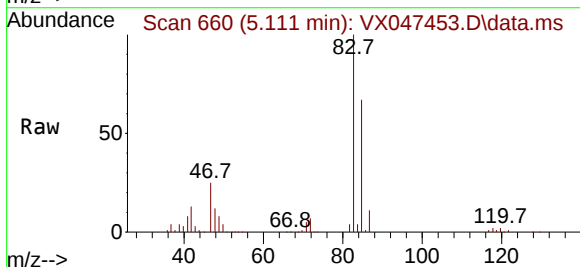
Acq: 20 Aug 2025 19:01

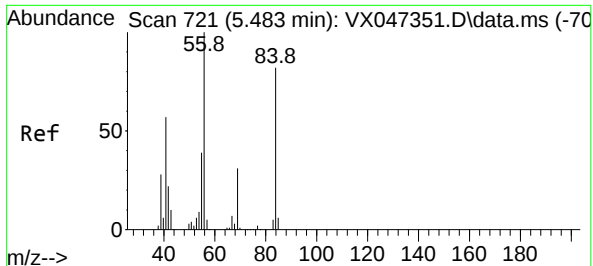
Tgt Ion: 83 Resp: 277931

Ion Ratio Lower Upper

83 100

85 67.3 51.2 76.8

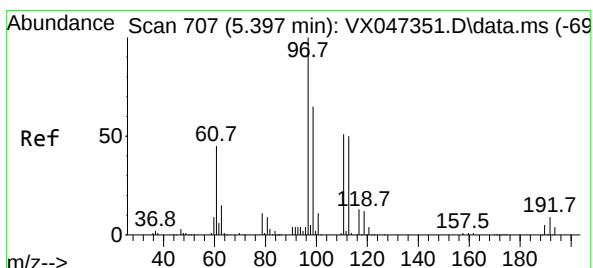
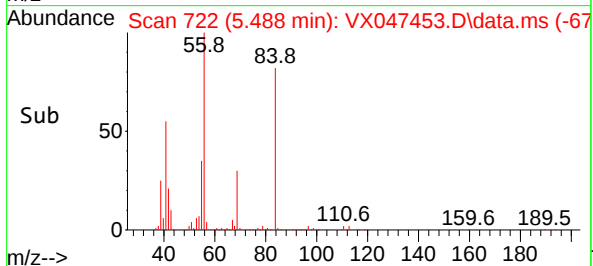
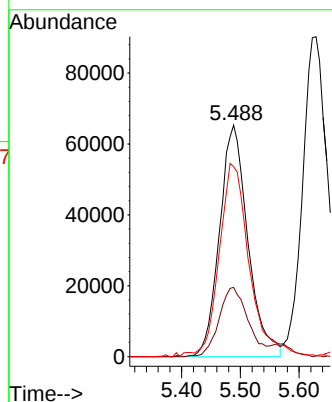
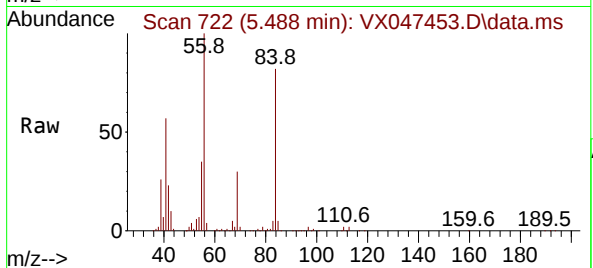




#31
Cyclohexane
Concen: 44.313 ug/l
RT: 5.488 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

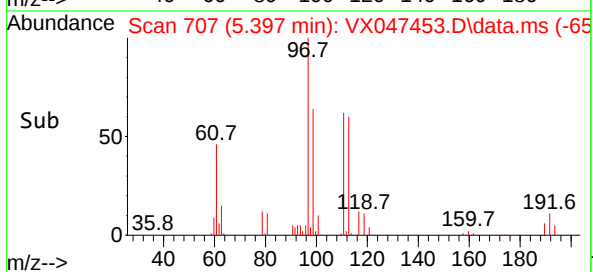
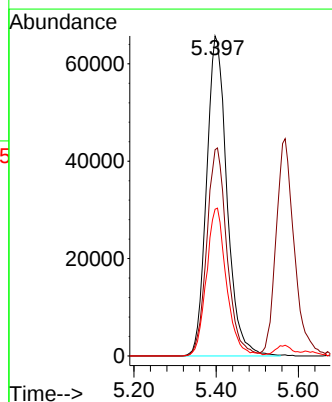
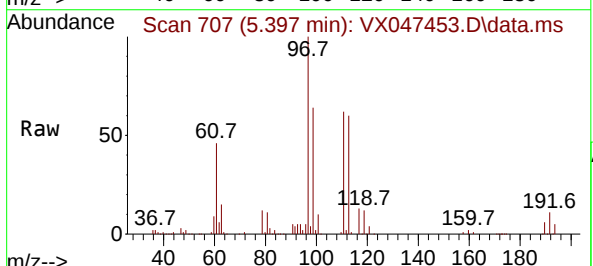
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

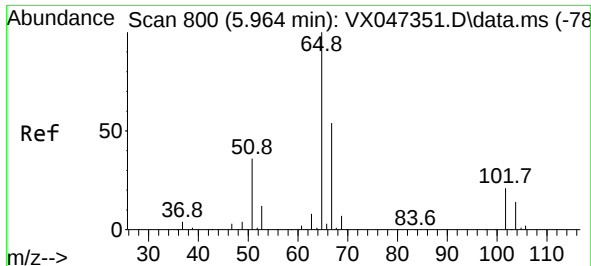
Tgt Ion: 56 Resp: 219086
Ion Ratio Lower Upper
56 100
69 29.5 24.3 36.5
84 82.1 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 47.987 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 97 Resp: 226085
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 45.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 55.283 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

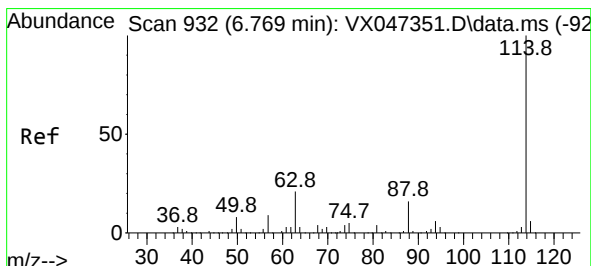
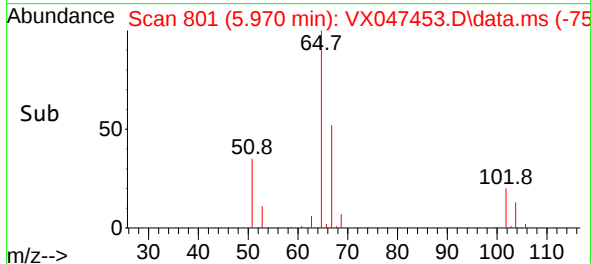
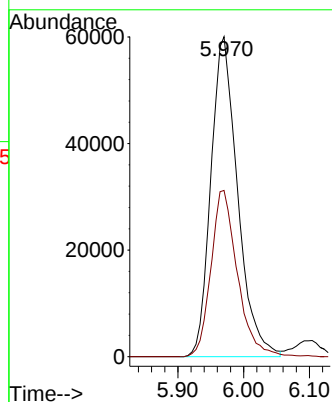
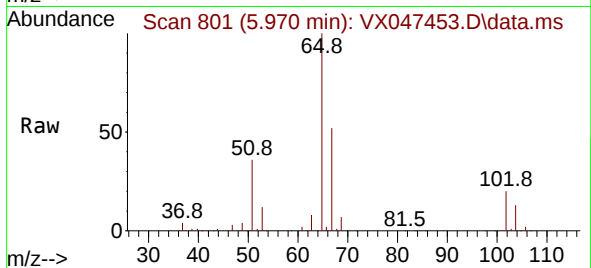
VSTDCCC050EC

Tgt Ion: 65 Resp: 169837

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

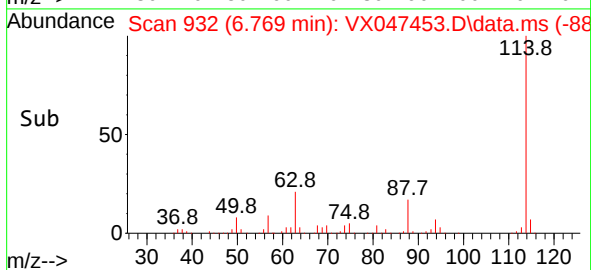
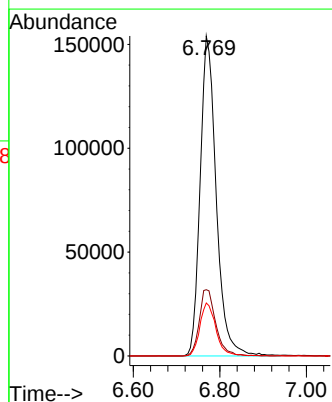
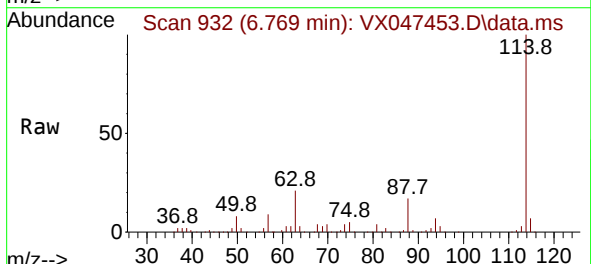
Tgt Ion: 114 Resp: 397450

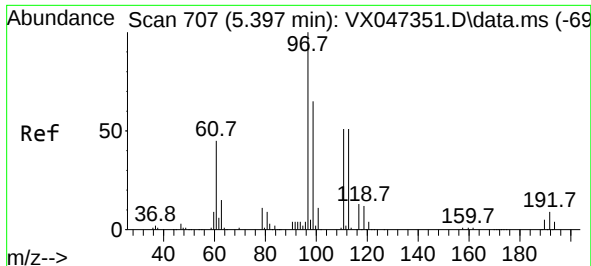
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

88 16.5 0.0 33.0

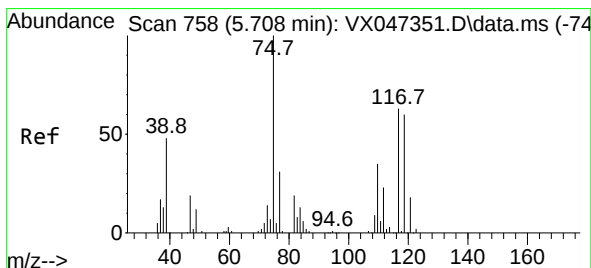
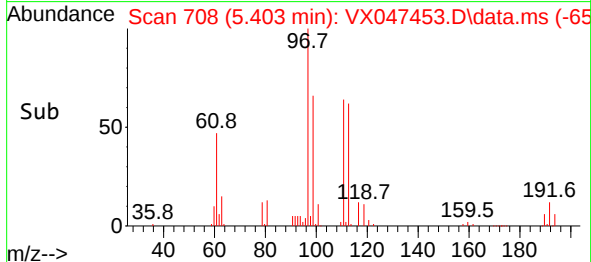
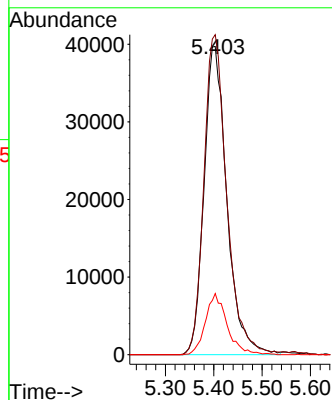
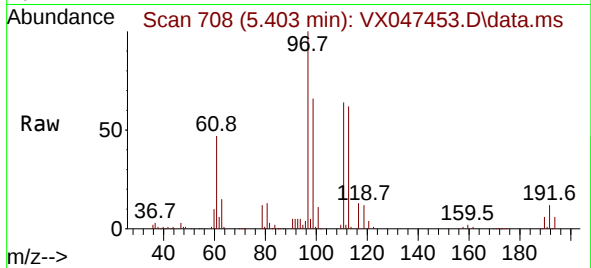




#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

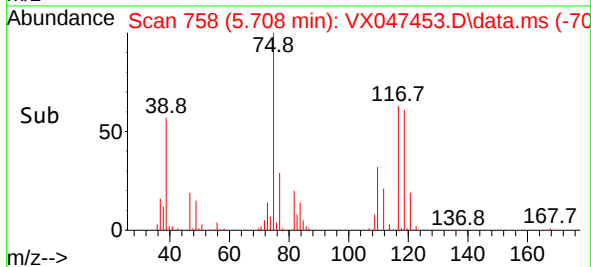
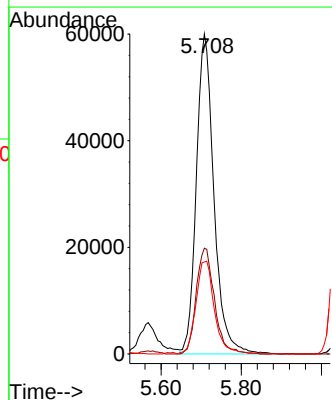
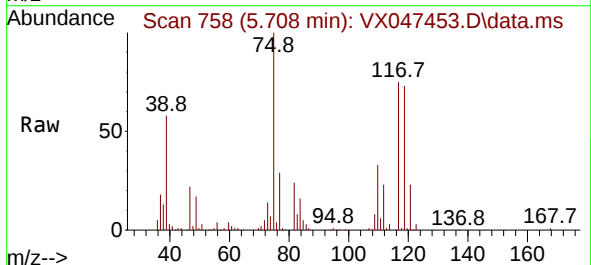
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 130938
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.2
192 18.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 45.011 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 75 Resp: 183283
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 49.833 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

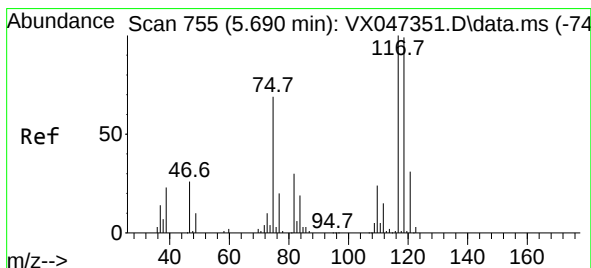
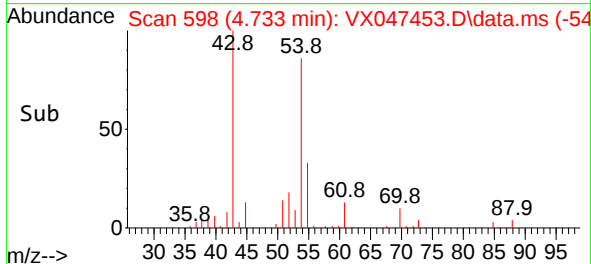
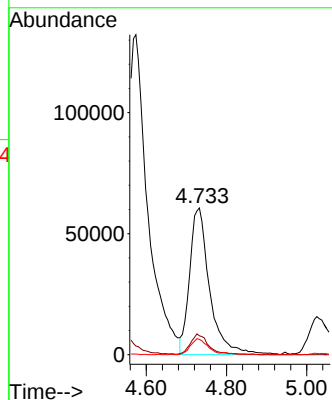
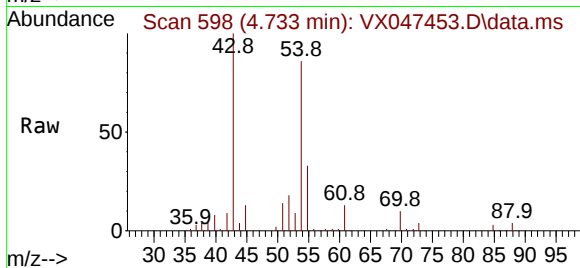
Tgt Ion: 43 Resp: 210658

Ion Ratio Lower Upper

43 100

61 12.4 9.4 14.2

70 9.1 7.0 10.6



#38

Carbon Tetrachloride

Concen: 42.744 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

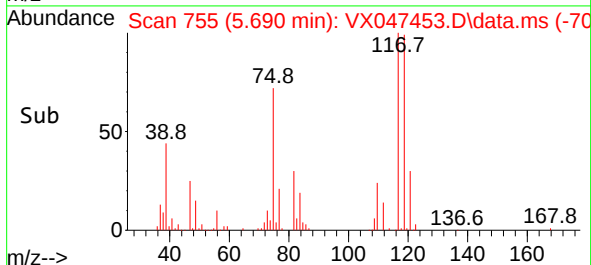
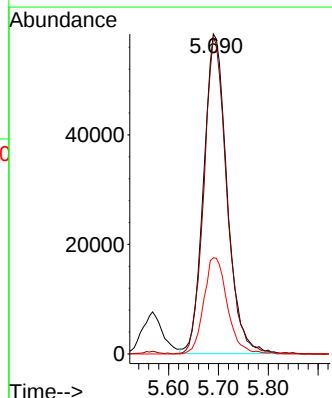
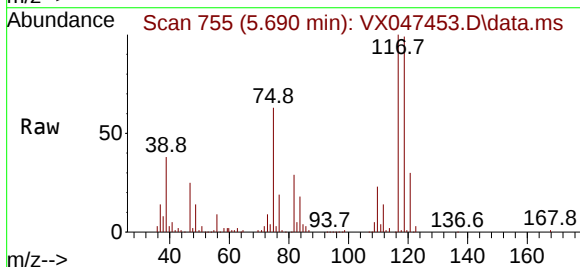
Tgt Ion: 117 Resp: 190198

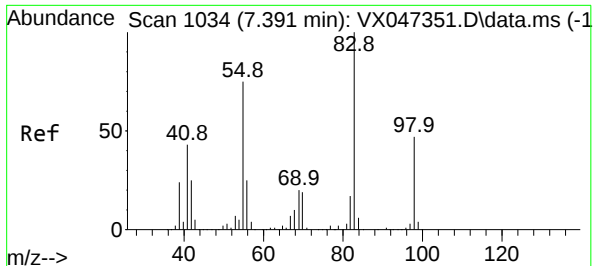
Ion Ratio Lower Upper

117 100

119 98.8 78.5 117.7

121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 40.357 ug/l

RT: 7.391 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

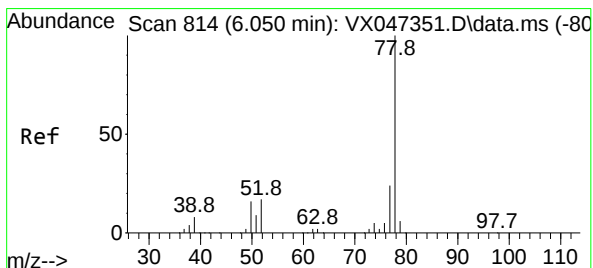
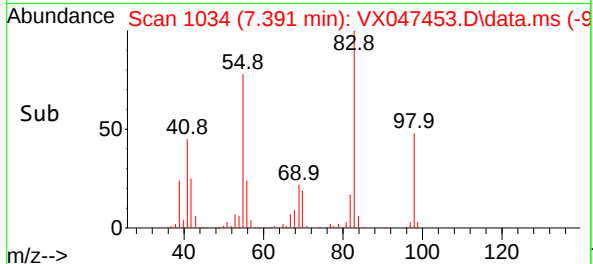
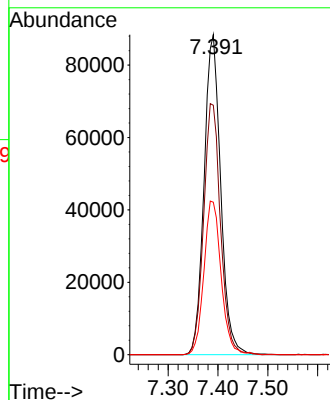
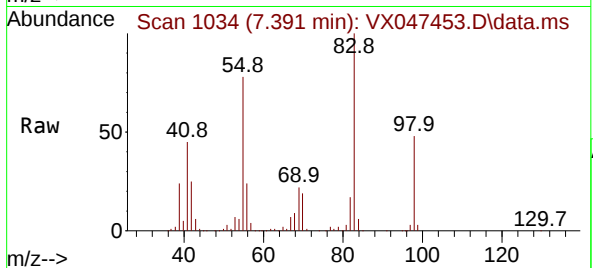
Tgt Ion: 83 Resp: 204976

Ion Ratio Lower Upper

83 100

55 78.0 60.0 90.0

98 47.7 37.2 55.8



#40

Benzene

Concen: 47.193 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047453.D

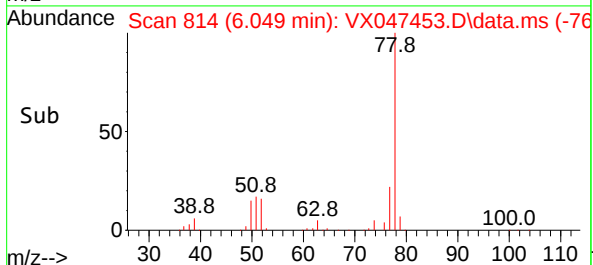
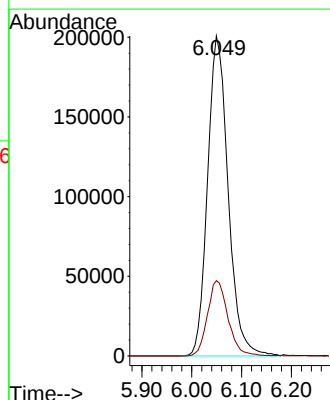
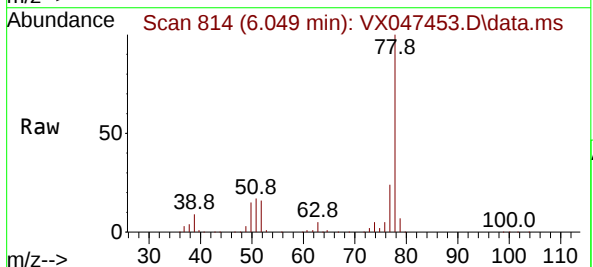
Acq: 20 Aug 2025 19:01

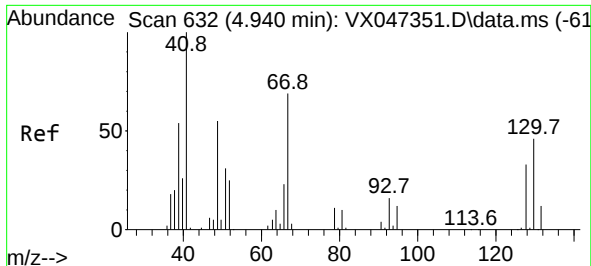
Tgt Ion: 78 Resp: 575192

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

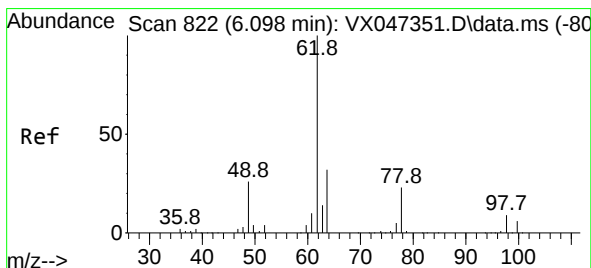
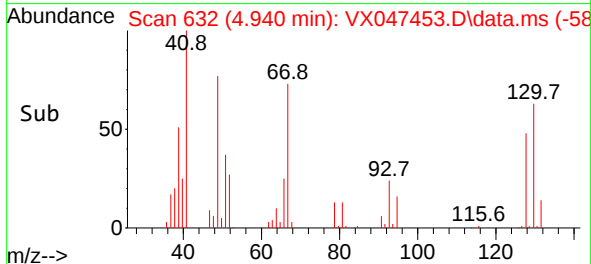
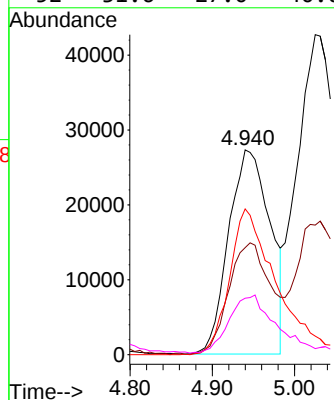
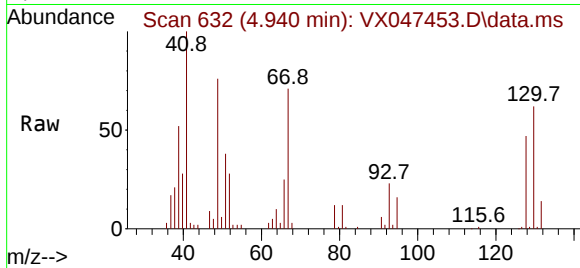




#41
Methacrylonitrile
Concen: 53.767 ug/l
RT: 4.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

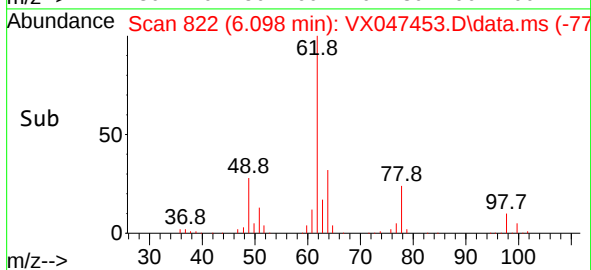
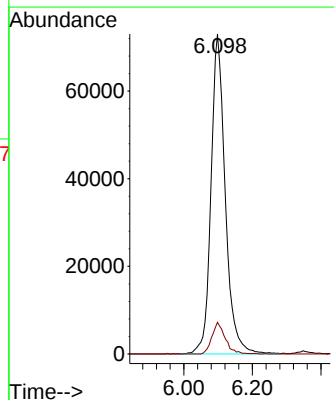
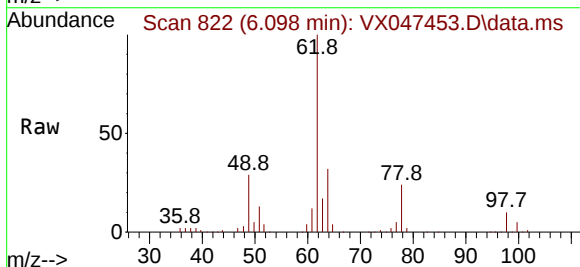
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

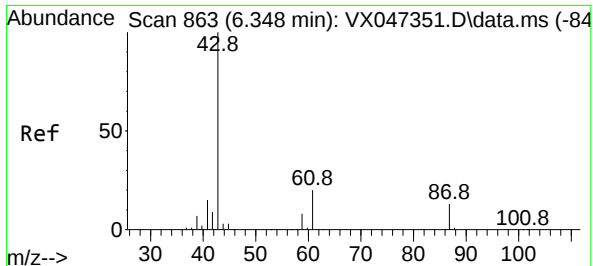
Tgt Ion: 41 Resp: 95846
Ion Ratio Lower Upper
41 100
39 57.0 45.4 68.2
67 81.4 64.0 96.0
52 31.6 27.0 40.6



#42
1,2-Dichloroethane
Concen: 48.905 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 62 Resp: 211130
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0

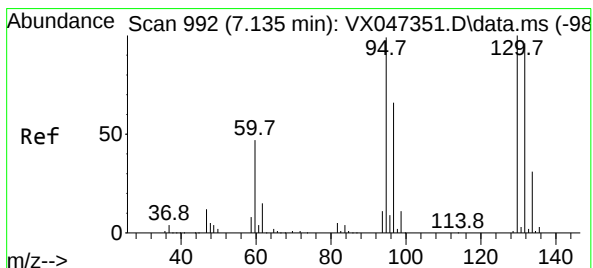
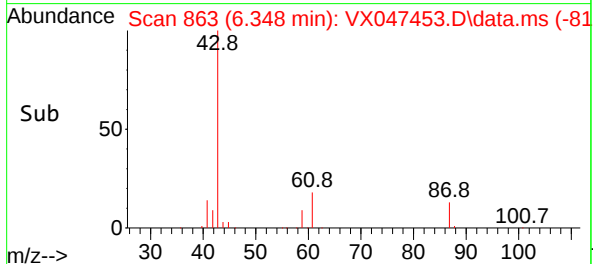
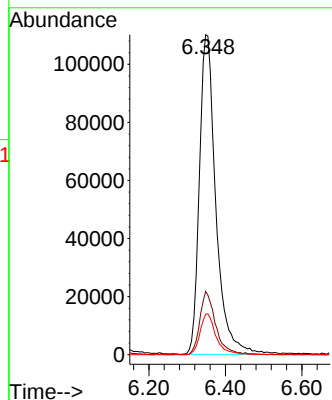
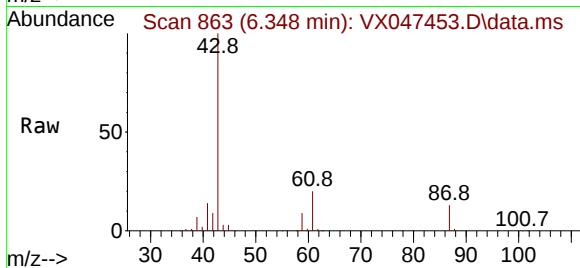




#43
Isopropyl Acetate
Concen: 54.264 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

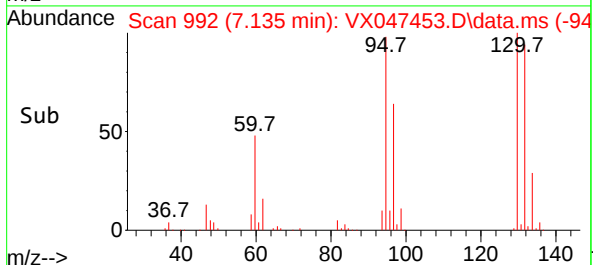
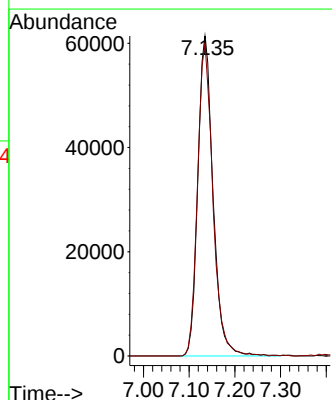
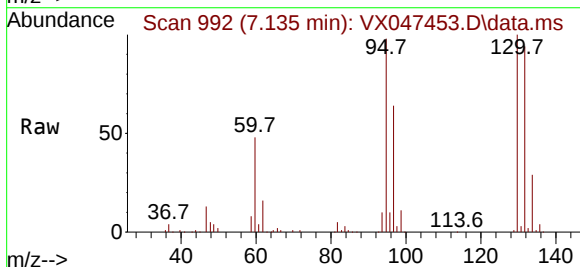
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

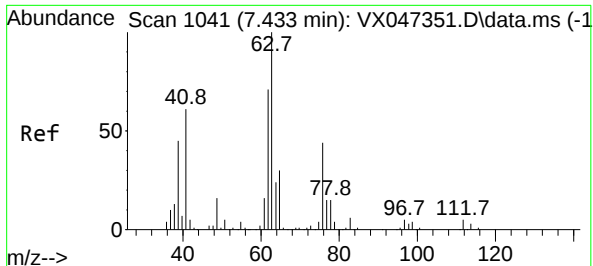
Tgt Ion: 43 Resp: 329536
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 12.3 10.2 15.4



#44
Trichloroethene
Concen: 45.468 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:130 Resp: 141897
Ion Ratio Lower Upper
130 100
95 97.9 0.0 198.6





#45

1,2-Dichloropropane

Concen: 48.832 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

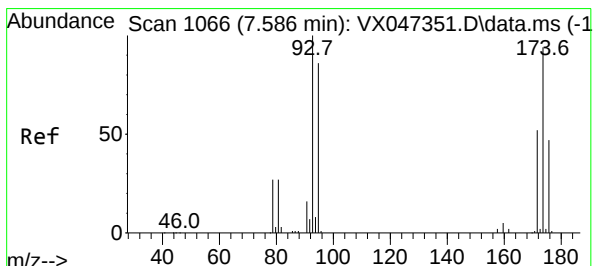
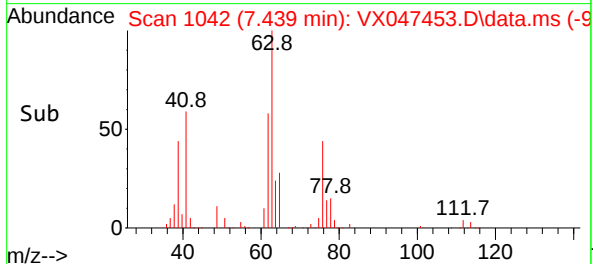
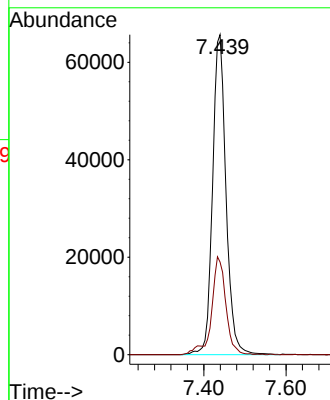
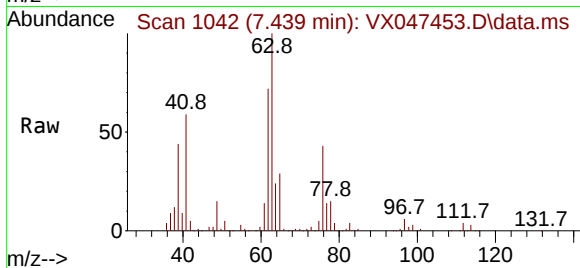
VSTDCCC050EC

Tgt Ion: 63 Resp: 149101

Ion Ratio Lower Upper

63 100

65 29.0 23.8 35.6



#46

Dibromomethane

Concen: 48.823 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

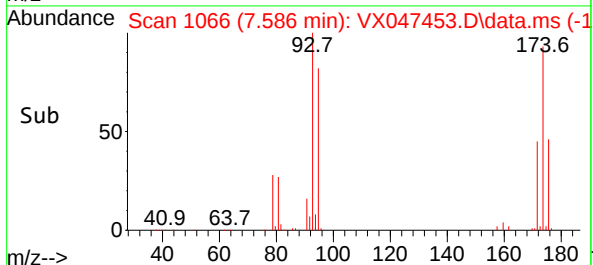
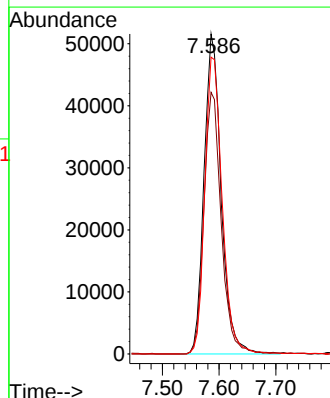
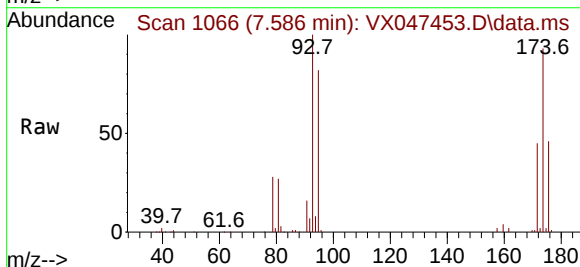
Tgt Ion: 93 Resp: 108227

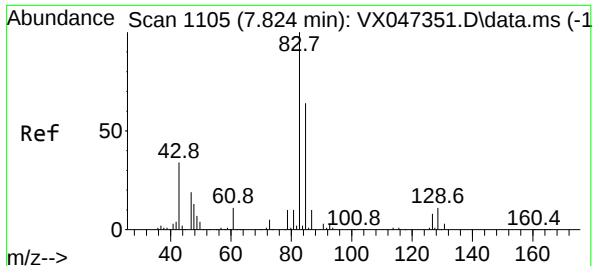
Ion Ratio Lower Upper

93 100

95 82.3 68.0 102.0

174 94.3 75.8 113.6

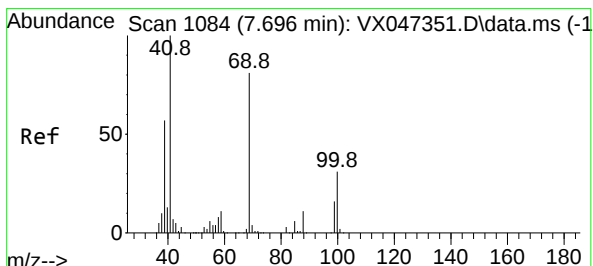
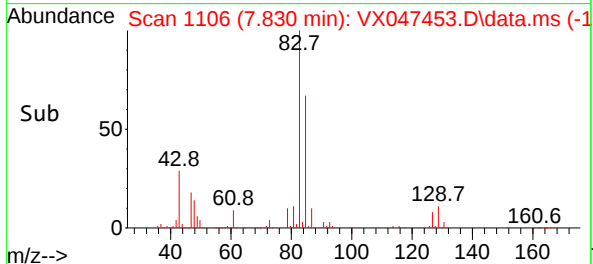
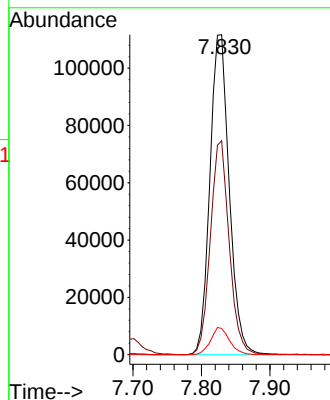
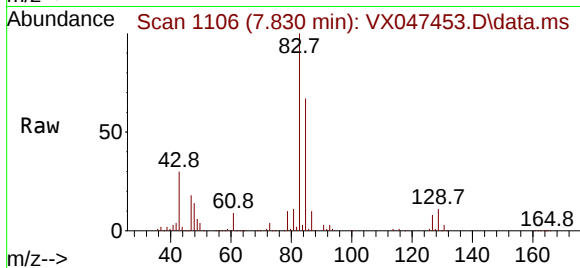




#47
Bromodichloromethane
Concen: 47.732 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

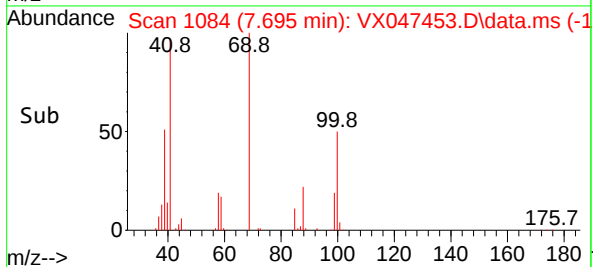
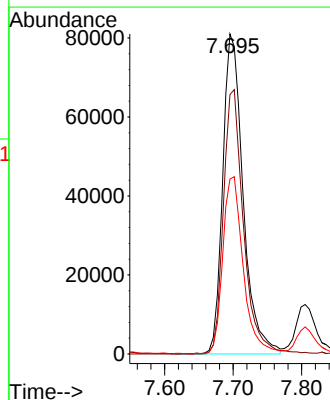
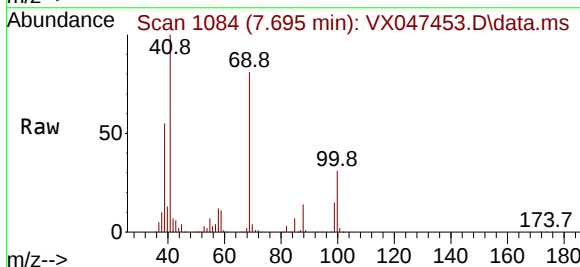
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

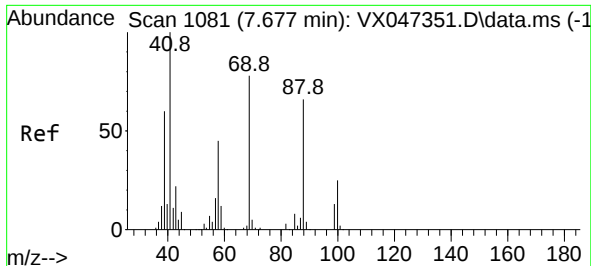
Tgt Ion: 83 Resp: 219351
Ion Ratio Lower Upper
83 100
85 66.8 51.0 76.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 53.107 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 41 Resp: 167405
Ion Ratio Lower Upper
41 100
69 81.2 65.0 97.4
39 55.5 45.7 68.5





#49

1,4-Dioxane

Concen: 1229.562 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

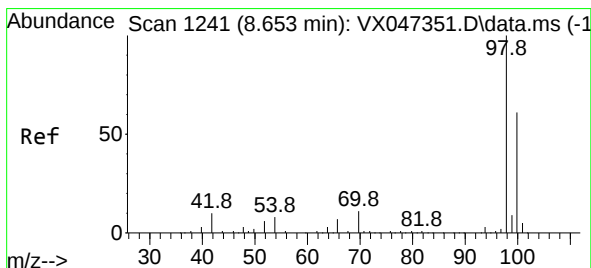
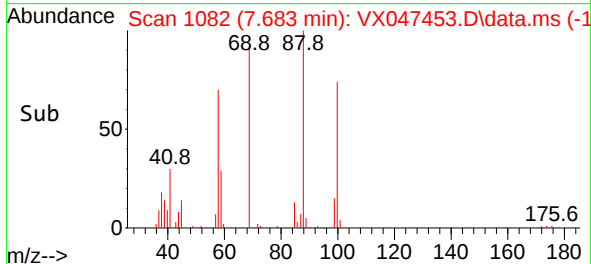
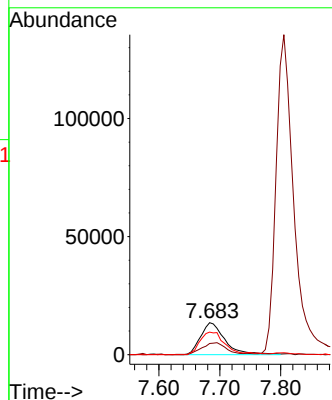
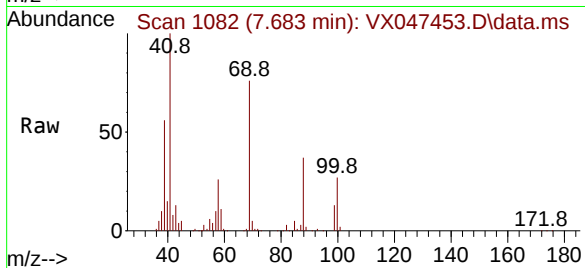
Tgt Ion: 88 Resp: 37678

Ion Ratio Lower Upper

88 100

43 39.1 32.4 48.6

58 74.2 56.9 85.3



#50

Toluene-d8

Concen: 49.137 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX047453.D

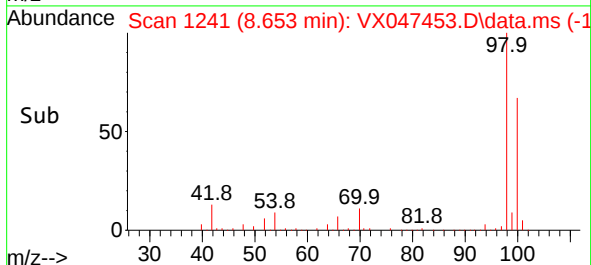
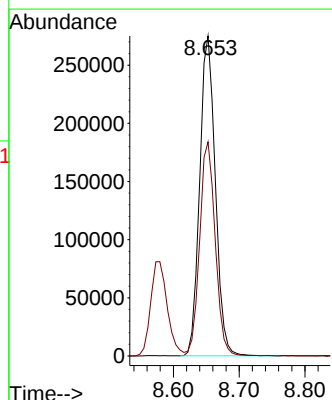
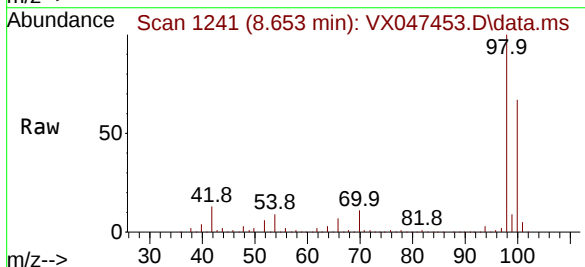
Acq: 20 Aug 2025 19:01

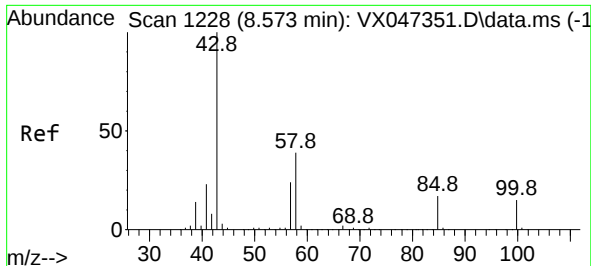
Tgt Ion: 98 Resp: 453029

Ion Ratio Lower Upper

98 100

100 66.4 53.9 80.9

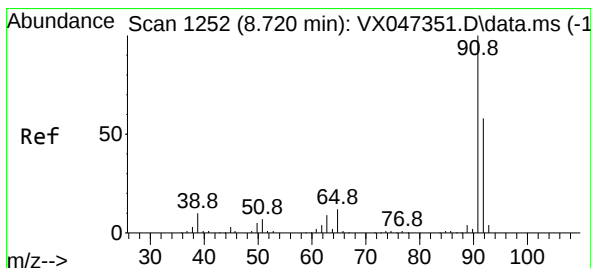
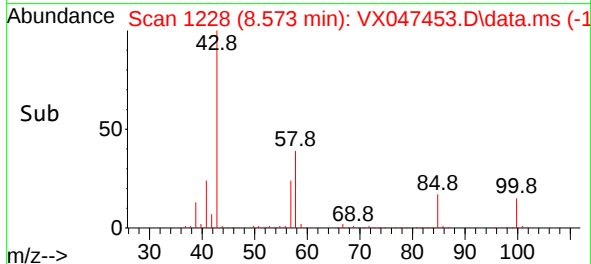
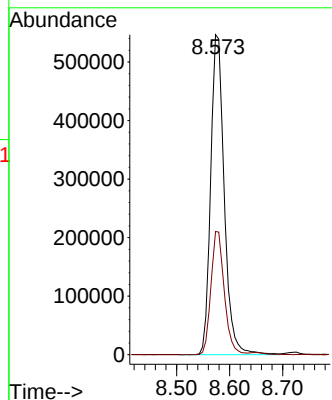
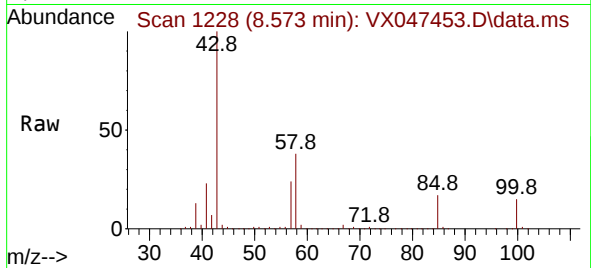




#51
4-Methyl-2-Pentanone
Concen: 278.187 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

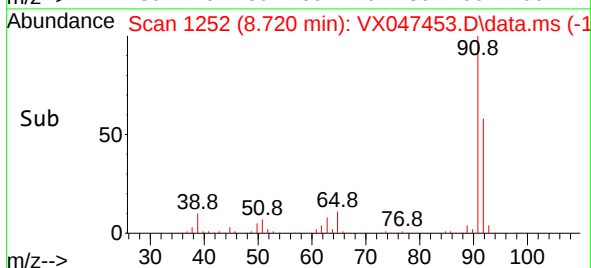
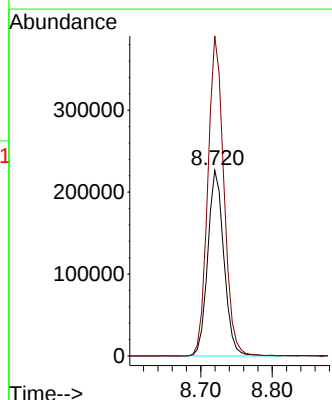
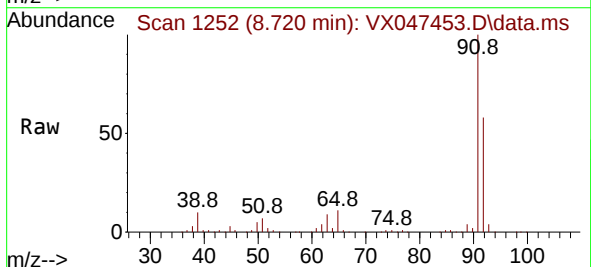
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

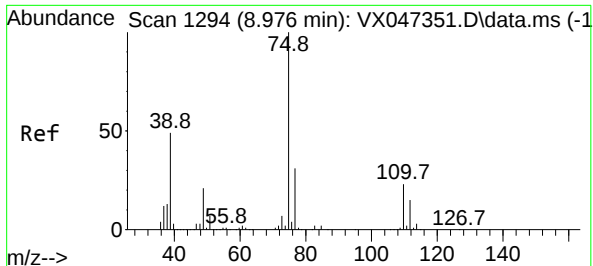
Tgt Ion: 43 Resp: 972174
Ion Ratio Lower Upper
43 100
58 38.0 31.2 46.8



#52
Toluene
Concen: 47.090 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 92 Resp: 354651
Ion Ratio Lower Upper
92 100
91 171.9 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 49.509 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

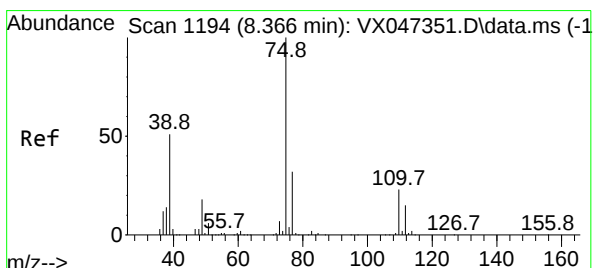
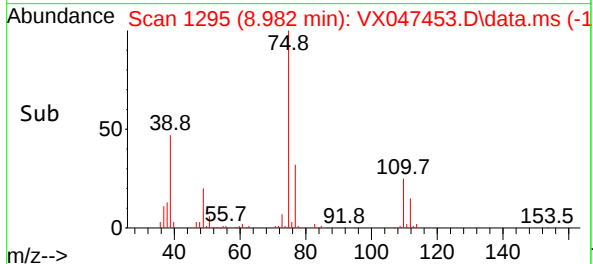
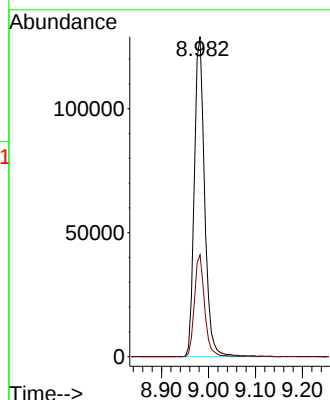
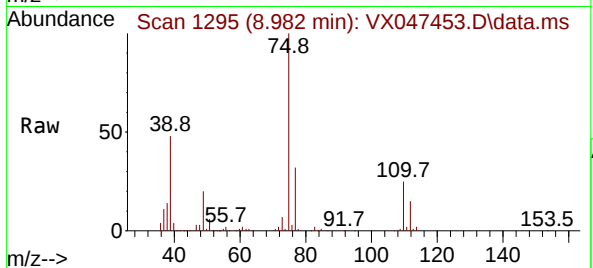
VSTDCCC050EC

Tgt Ion: 75 Resp: 198566

Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 48.331 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

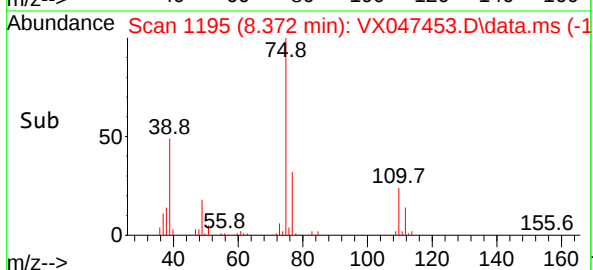
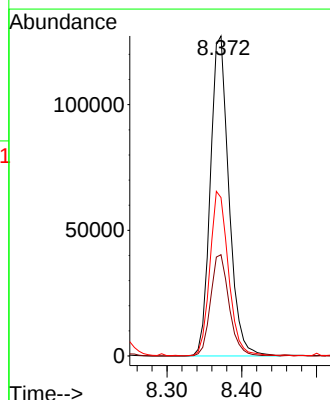
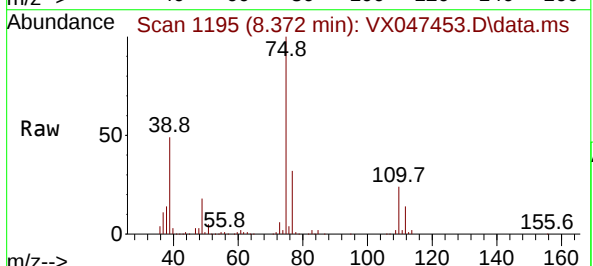
Tgt Ion: 75 Resp: 219408

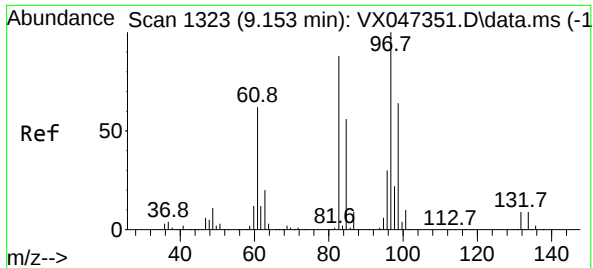
Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4

39 48.7 40.9 61.3



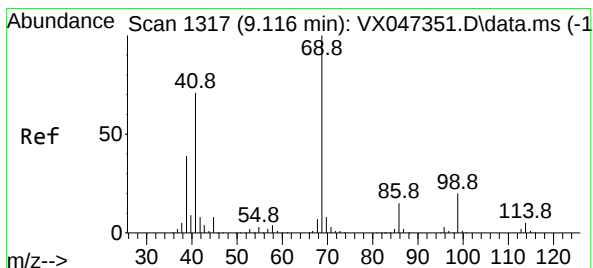
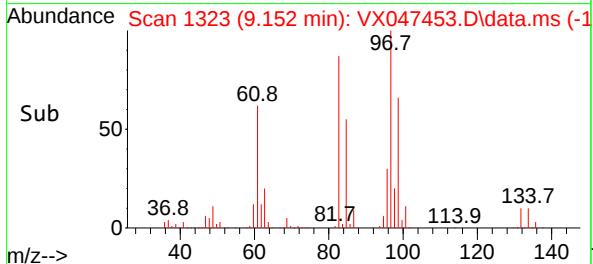
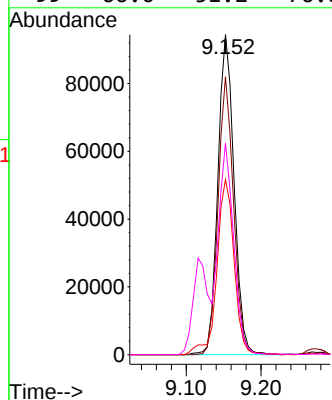
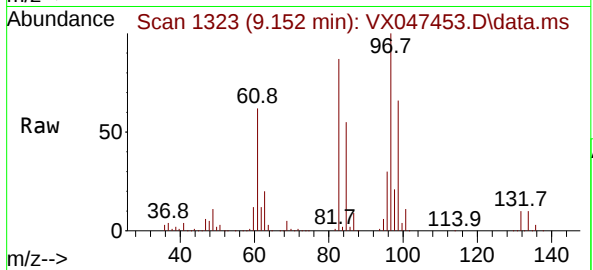


#55
1,1,2-Trichloroethane
Concen: 49.854 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 142557

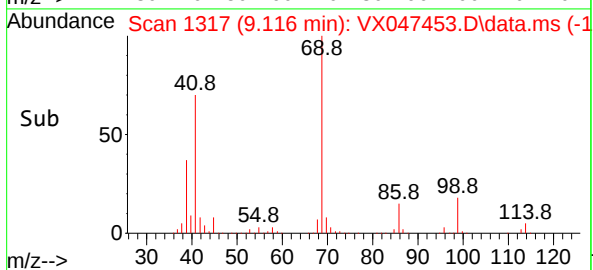
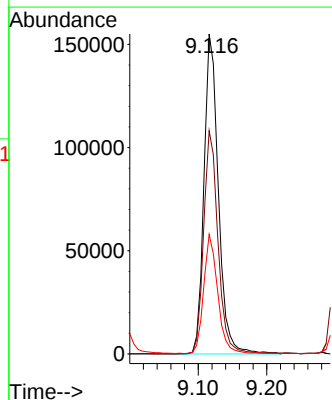
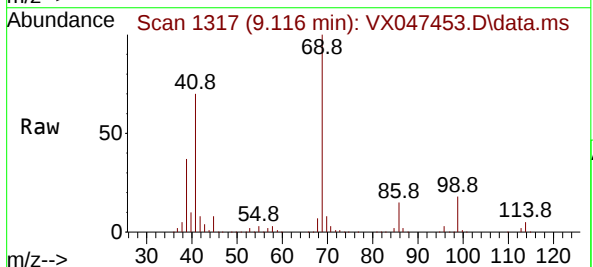
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.6	106.0
85	54.8	44.7	67.1
99	66.0	51.2	76.8

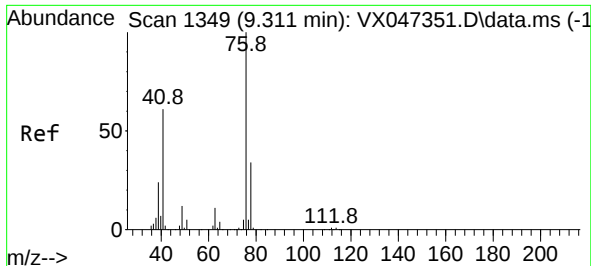


#56
Ethyl methacrylate
Concen: 53.861 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 69 Resp: 227071

Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.3	82.9
39	36.2	30.2	45.2

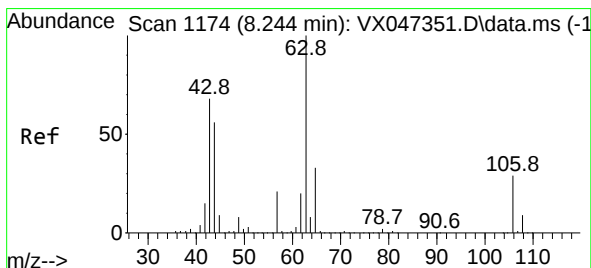
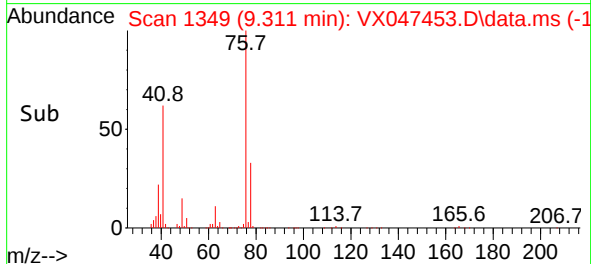
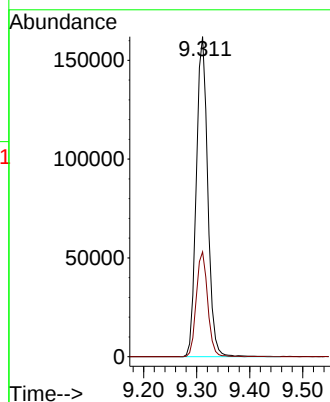
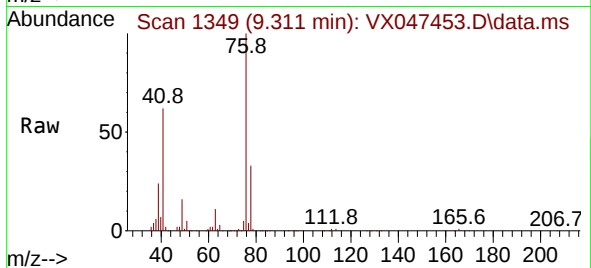




#57
1,3-Dichloropropane
Concen: 49.771 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

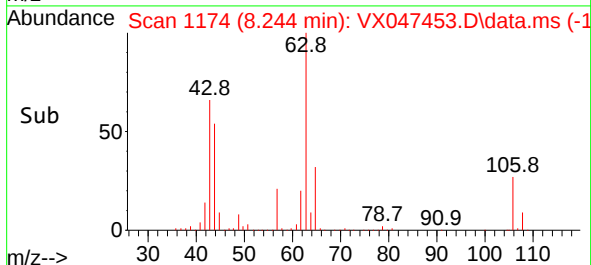
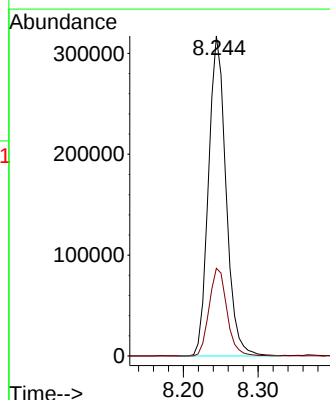
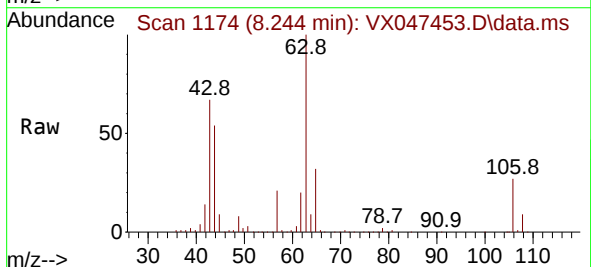
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

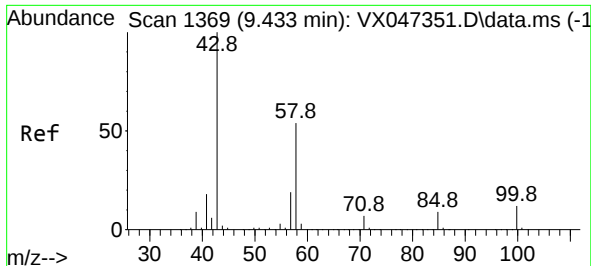
Tgt Ion: 76 Resp: 242512
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 256.814 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 63 Resp: 517470
Ion Ratio Lower Upper
63 100
106 27.8 22.8 34.2





#59

2-Hexanone

Concen: 274.974 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

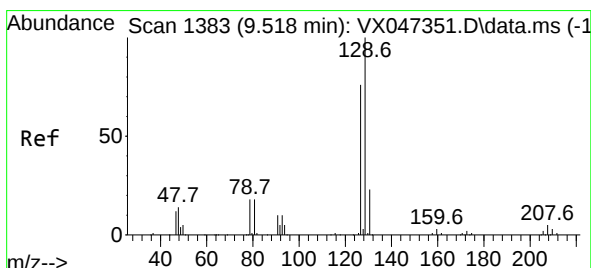
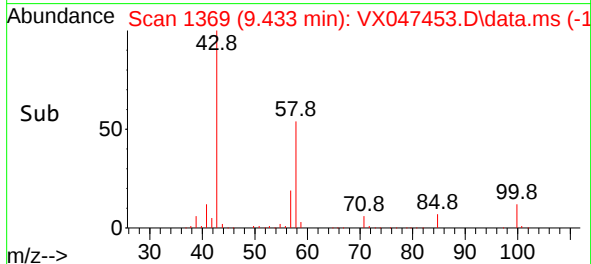
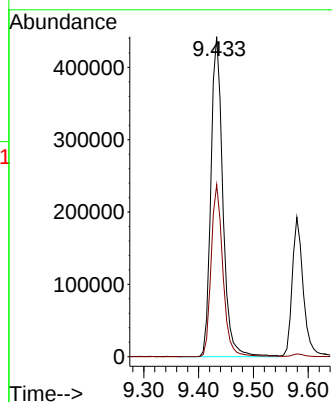
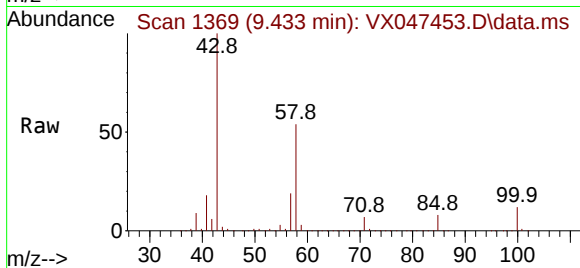
VSTDCCC050EC

Tgt Ion: 43 Resp: 664708

Ion Ratio Lower Upper

43 100

58 53.2 26.9 80.7



#60

Dibromochloromethane

Concen: 47.975 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047453.D

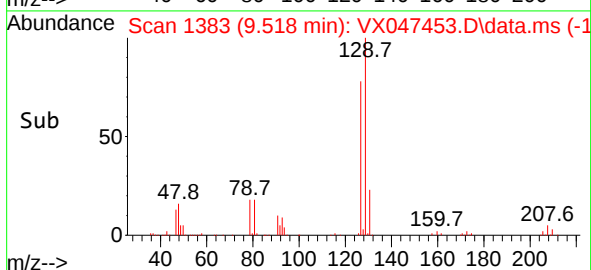
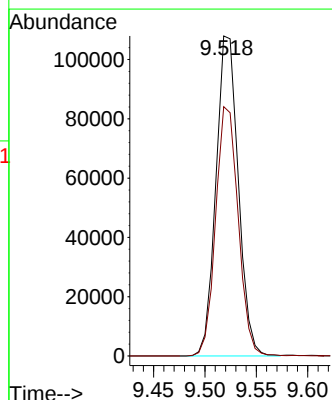
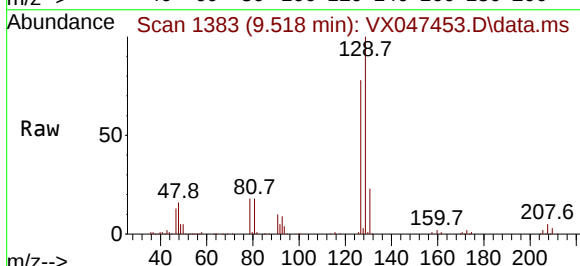
Acq: 20 Aug 2025 19:01

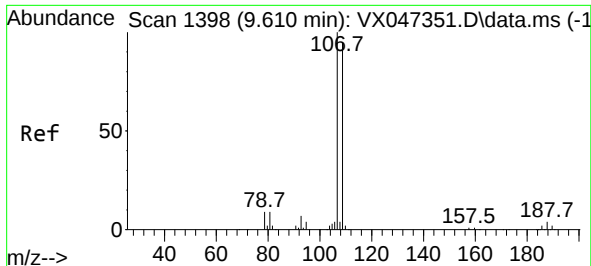
Tgt Ion: 129 Resp: 163031

Ion Ratio Lower Upper

129 100

127 78.7 38.9 116.6

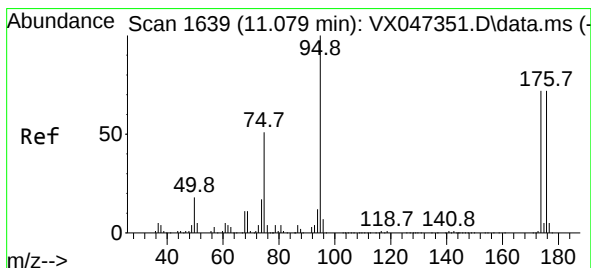
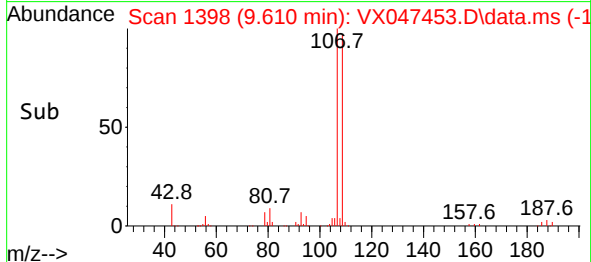
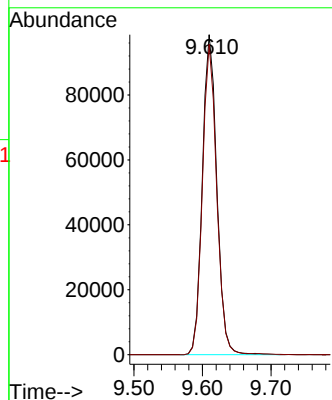
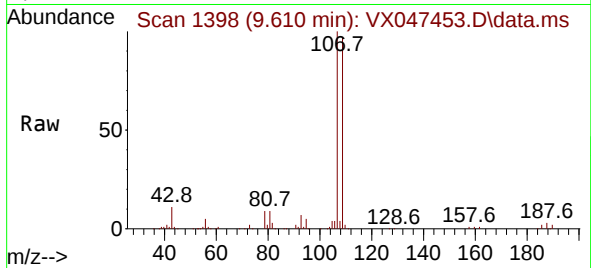




#61
1,2-Dibromoethane
Concen: 49.181 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

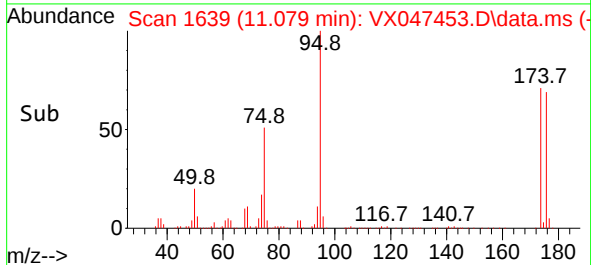
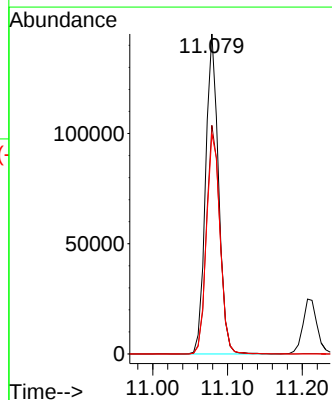
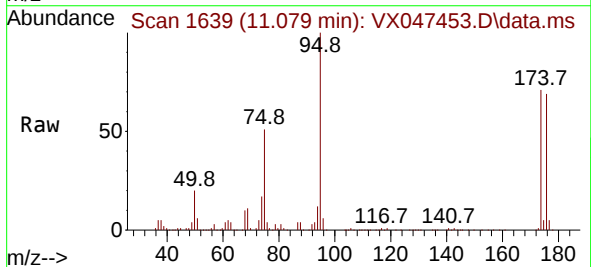
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

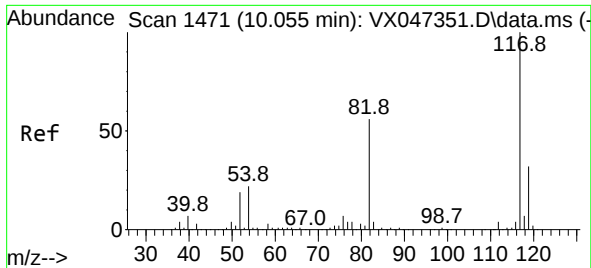
Tgt Ion:107 Resp: 145018
Ion Ratio Lower Upper
107 100
109 95.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 95 Resp: 174471
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.0
176 72.3 0.0 145.4

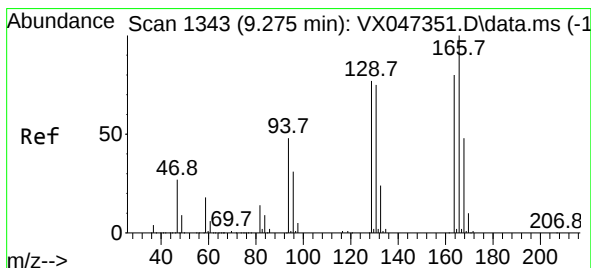
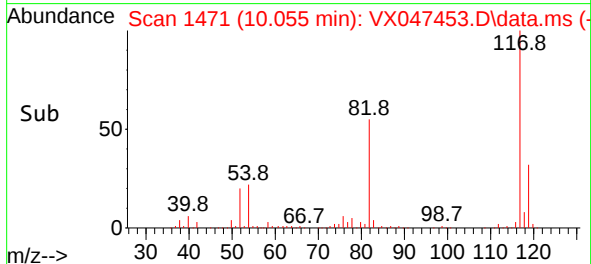
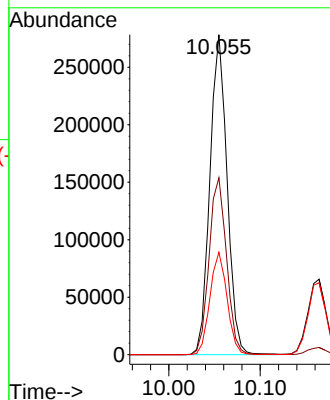
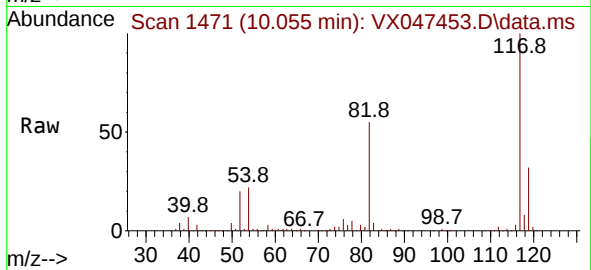




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

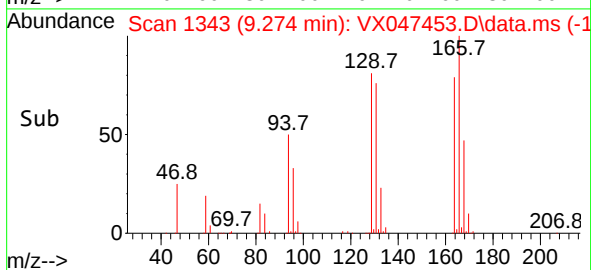
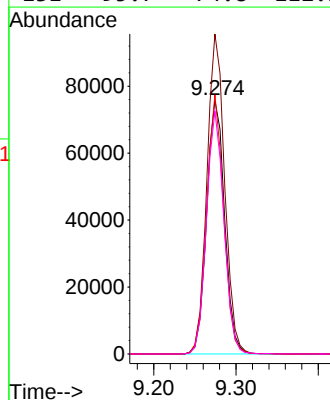
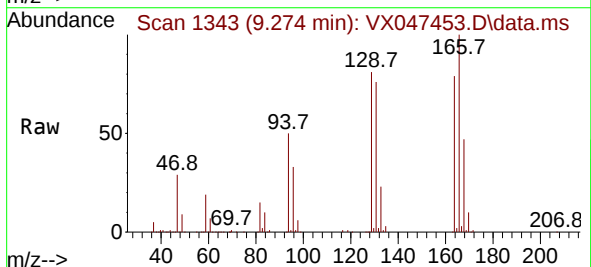
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

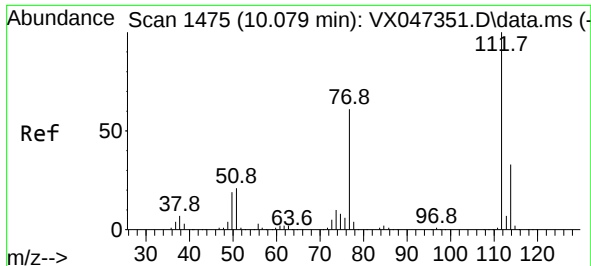
Tgt Ion:117 Resp: 362824
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 43.671 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:164 Resp: 114609
Ion Ratio Lower Upper
164 100
166 126.1 100.3 150.5
129 102.1 77.7 116.5
131 95.7 74.8 112.2

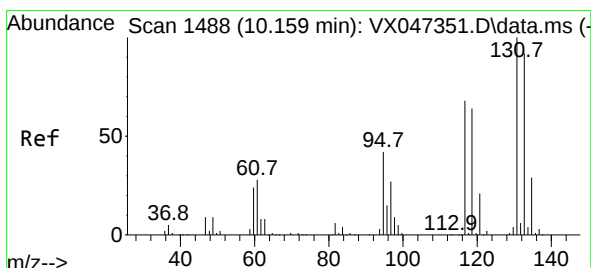
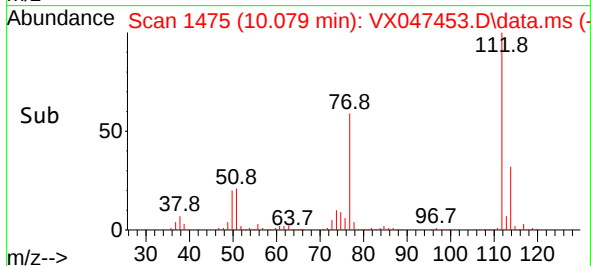
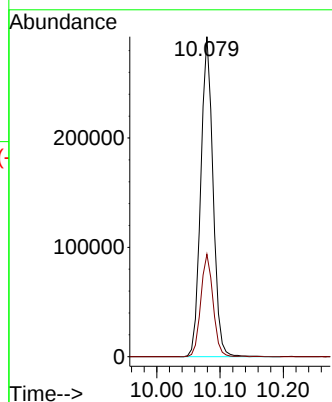
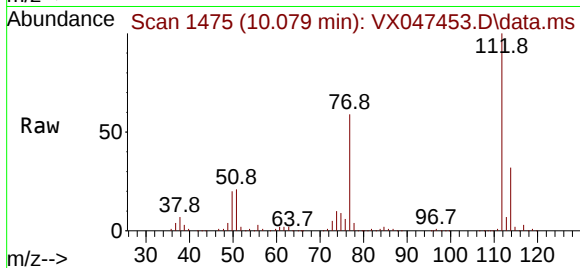




#65
Chlorobenzene
Concen: 45.872 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

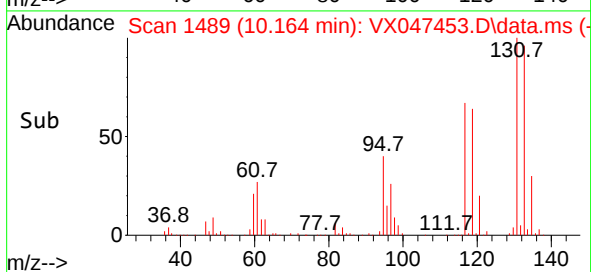
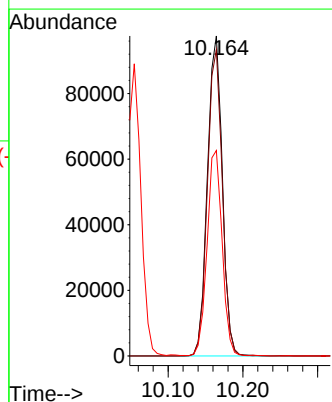
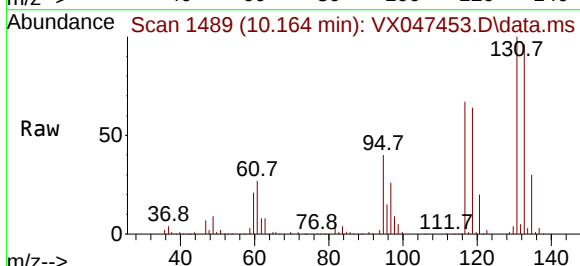
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

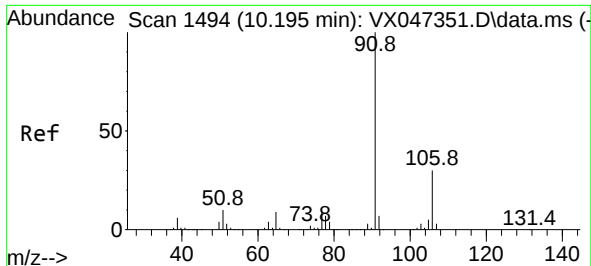
Tgt Ion:112 Resp: 395517
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.245 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:131 Resp: 134787
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.7 32.3 96.8





#67

Ethyl Benzene

Concen: 45.975 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

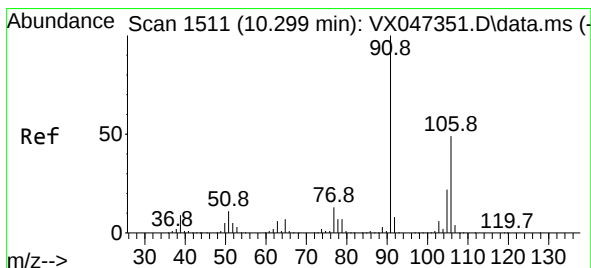
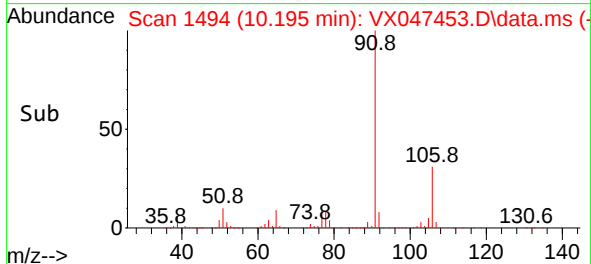
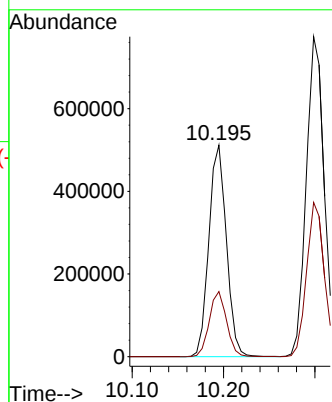
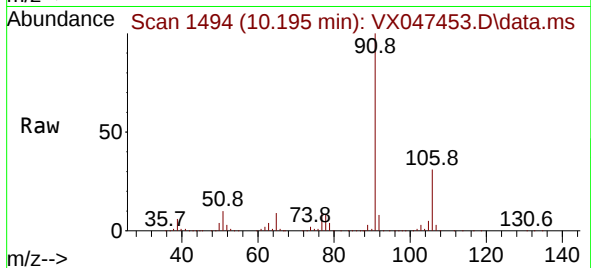
VSTDCCC050EC

Tgt Ion: 91 Resp: 682262

Ion Ratio Lower Upper

91 100

106 30.8 24.4 36.6



#68

m/p-Xylenes

Concen: 91.376 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047453.D

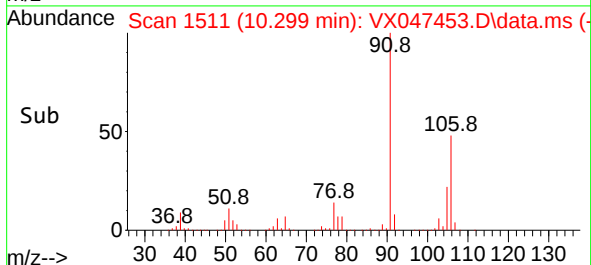
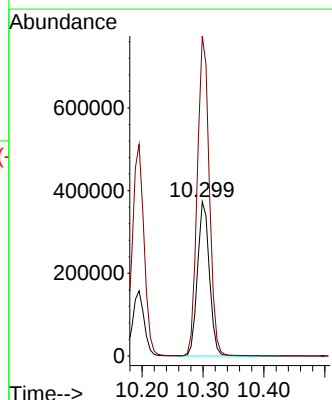
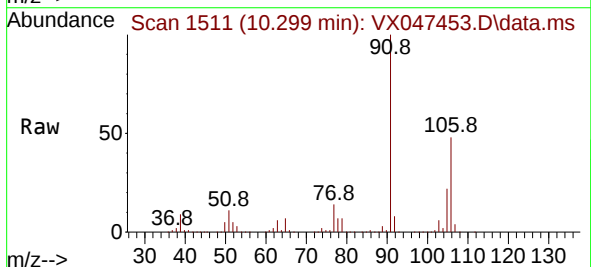
Acq: 20 Aug 2025 19:01

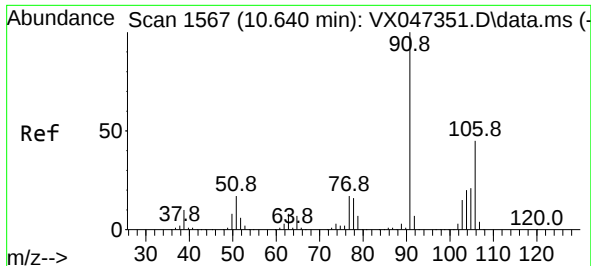
Tgt Ion: 106 Resp: 505624

Ion Ratio Lower Upper

106 100

91 209.0 164.7 247.1

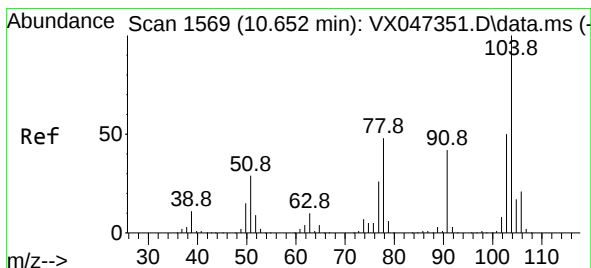
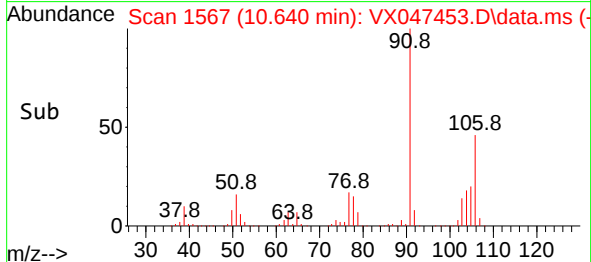
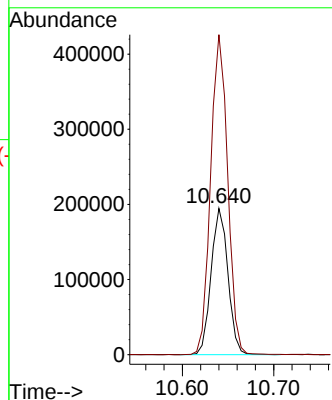
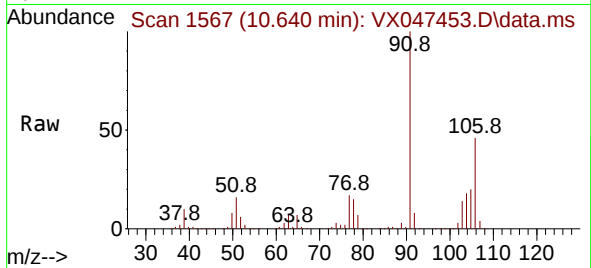




#69
o-Xylene
Concen: 46.690 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

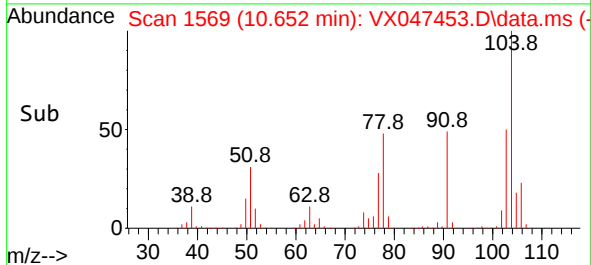
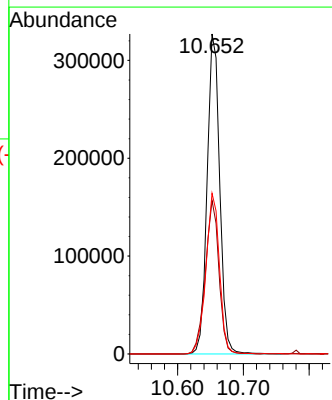
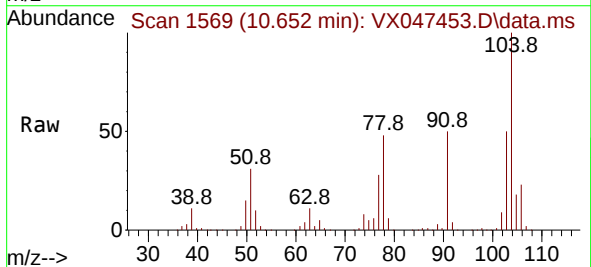
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 248628
Ion Ratio Lower Upper
106 100
91 221.6 110.6 331.8



#70
Styrene
Concen: 48.426 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:104 Resp: 435716
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 54.1 43.6 65.4





#71

Bromoform

Concen: 48.338 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

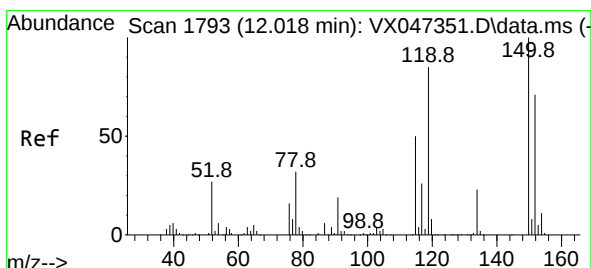
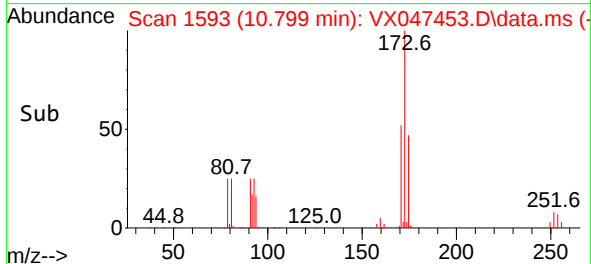
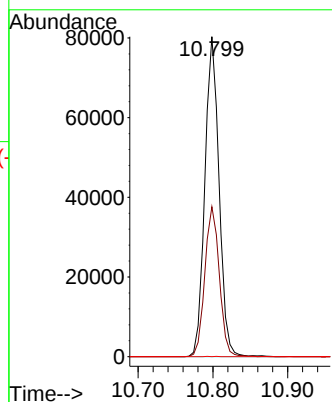
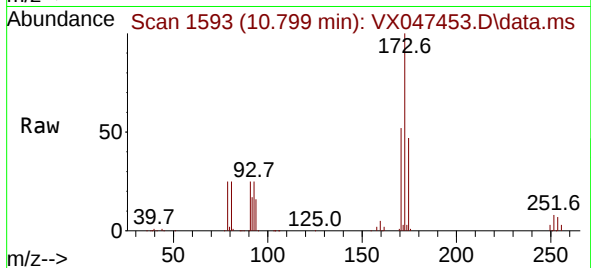
Tgt Ion:173 Resp: 105843

Ion Ratio Lower Upper

173 100

175 47.9 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

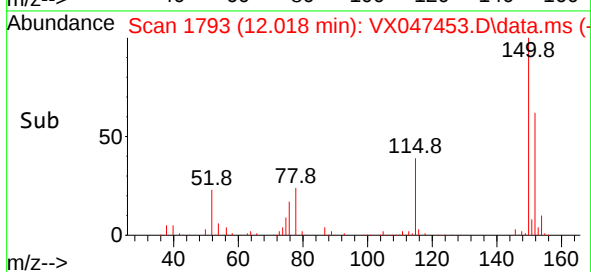
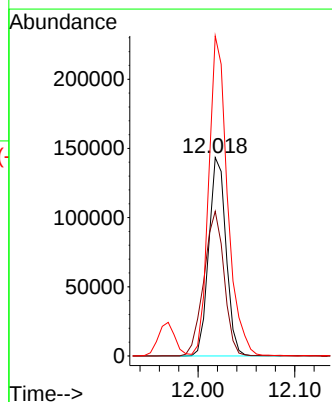
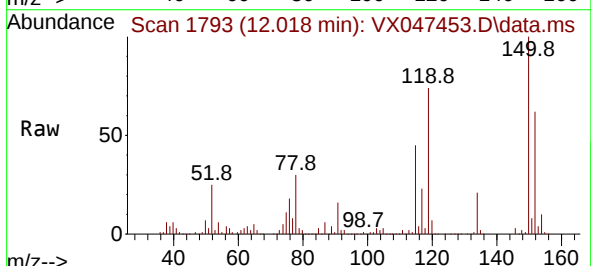
Tgt Ion:152 Resp: 178130

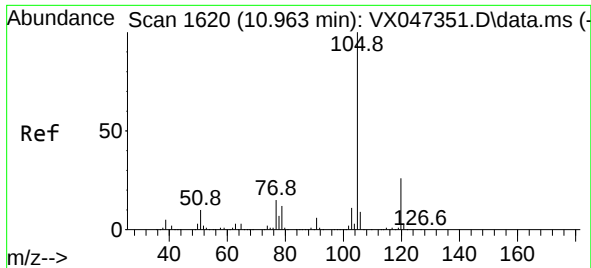
Ion Ratio Lower Upper

152 100

115 85.4 44.6 133.8

150 175.8 0.0 349.8

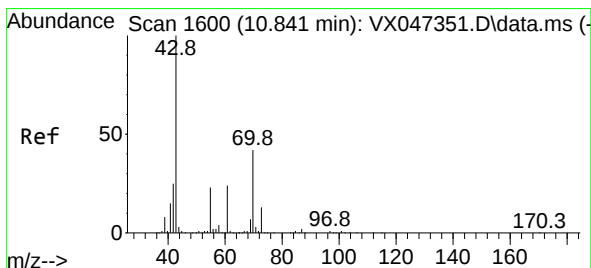
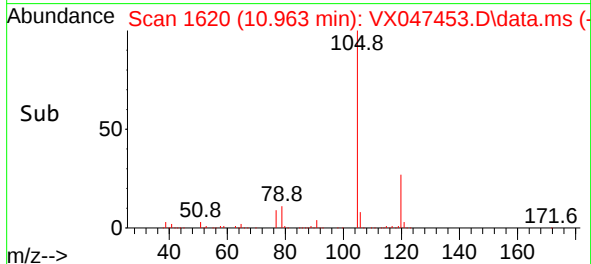
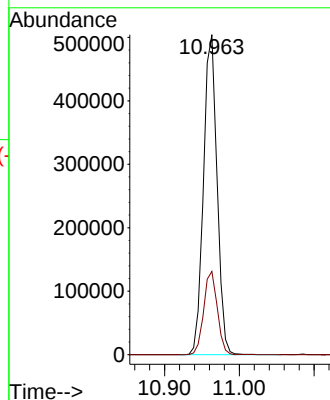
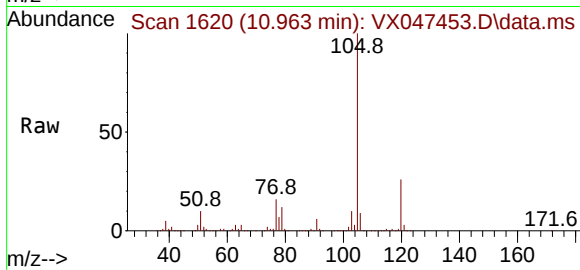




#73
Isopropylbenzene
Concen: 45.592 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

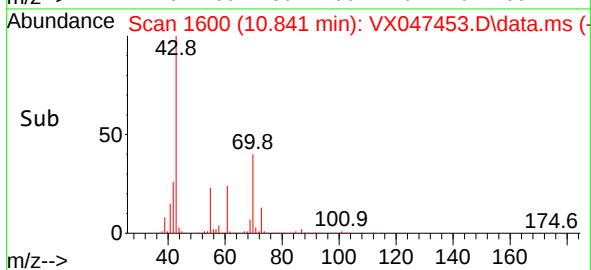
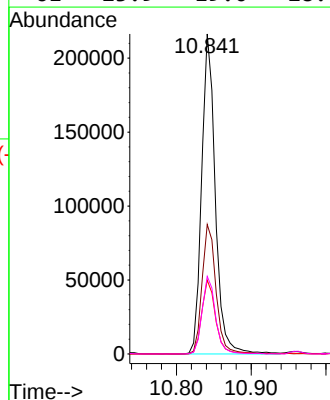
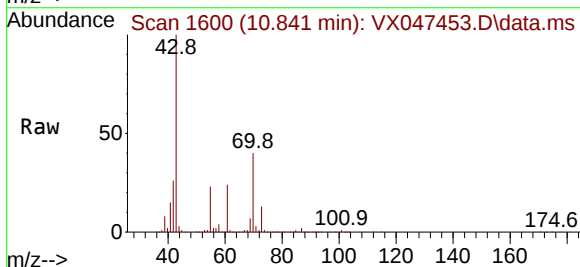
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

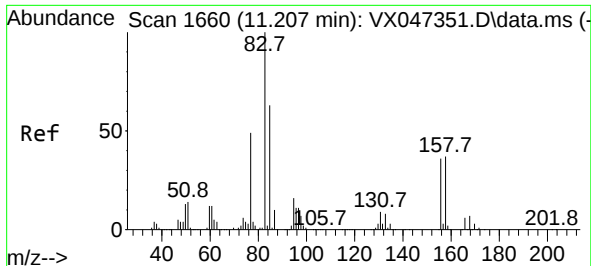
Tgt Ion:105 Resp: 635537
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 51.837 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 43 Resp: 274391
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 23.5 19.0 28.6
61 23.9 19.0 28.6

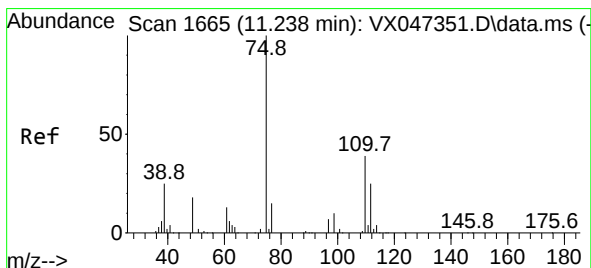
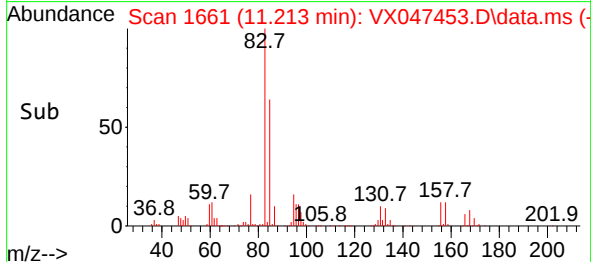
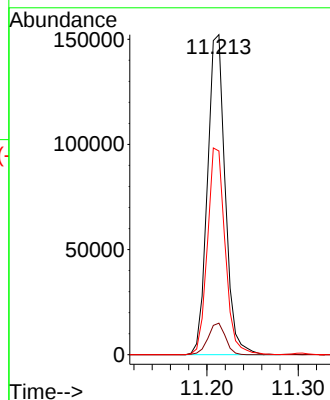
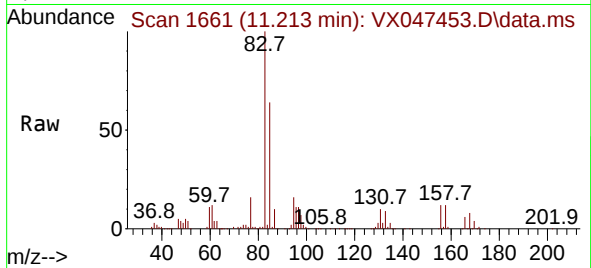




#75
1,1,2,2-Tetrachloroethane
Concen: 50.022 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

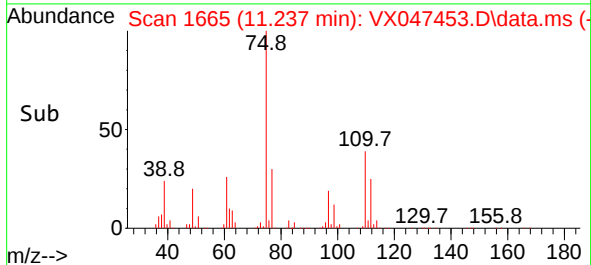
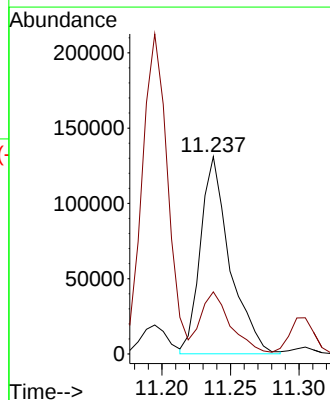
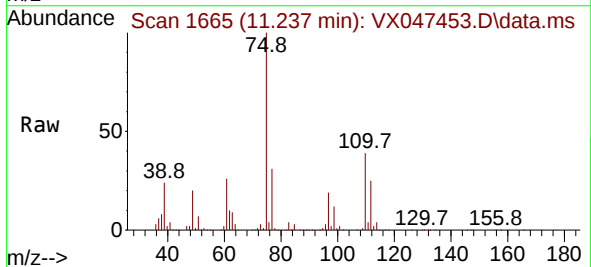
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

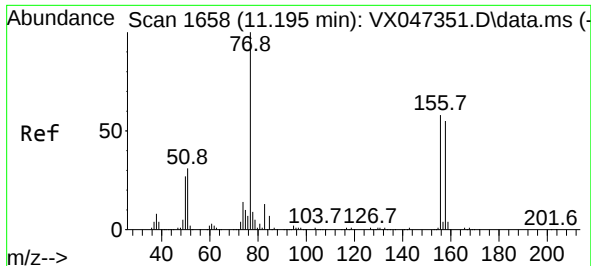
Tgt Ion: 83 Resp: 204727
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 64.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 59.863 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 75 Resp: 195580
Ion Ratio Lower Upper
75 100
77 32.1 19.4 58.2

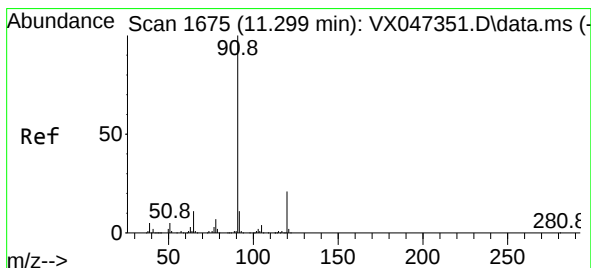
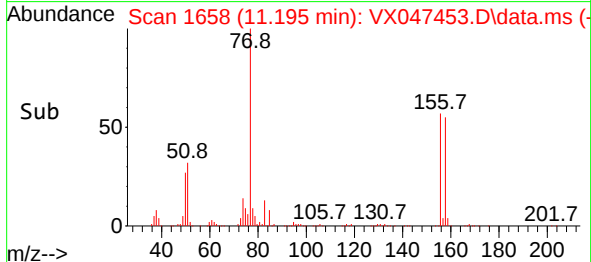
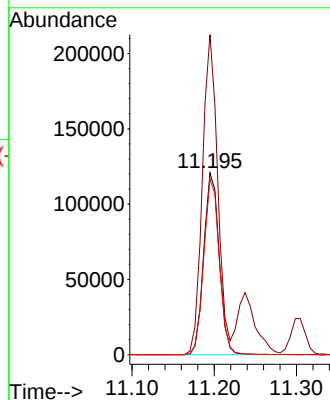
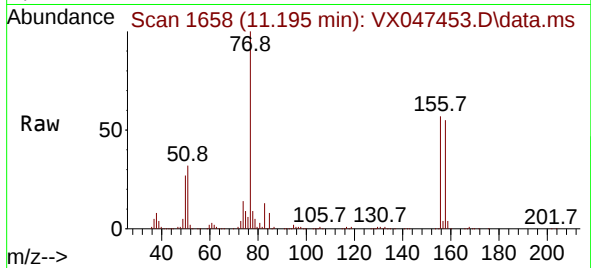




#77
Bromobenzene
Concen: 46.630 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

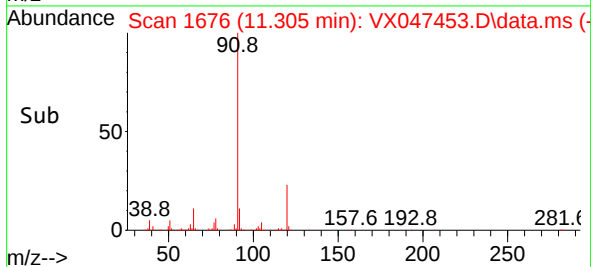
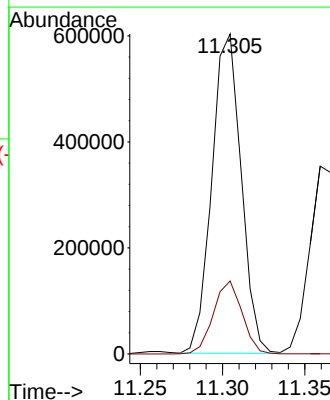
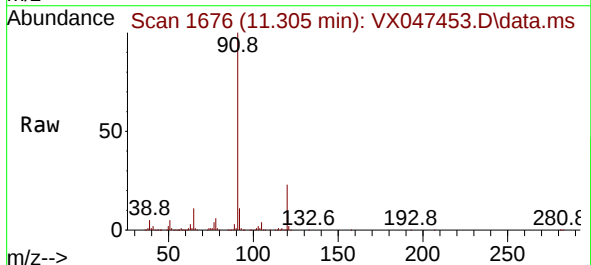
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

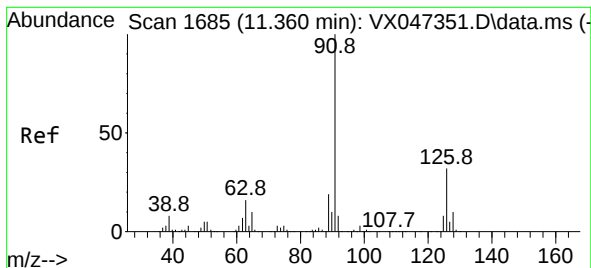
Tgt Ion:156 Resp: 158725
Ion Ratio Lower Upper
156 100
77 173.1 86.3 258.9
158 96.9 48.0 144.2



#78
n-propylbenzene
Concen: 44.937 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 91 Resp: 748109
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 45.604 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

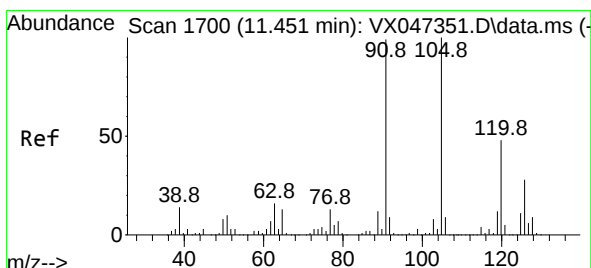
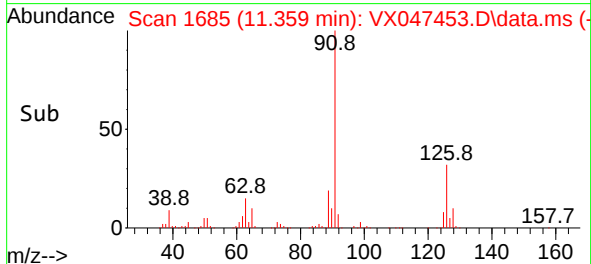
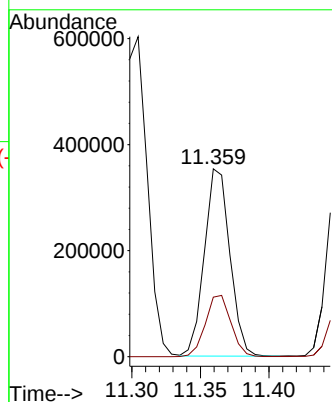
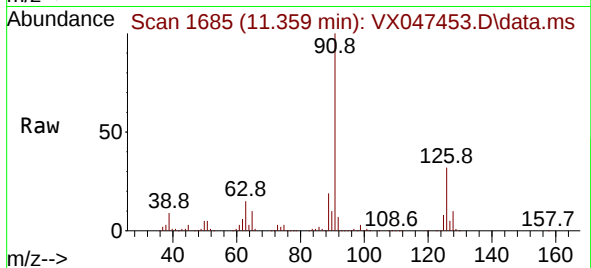
VSTDCCC050EC

Tgt Ion: 91 Resp: 458958

Ion Ratio Lower Upper

91 100

126 32.8 16.7 50.1



#80

1,3,5-Trimethylbenzene

Concen: 45.721 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047453.D

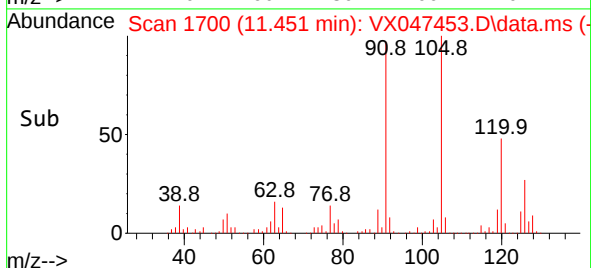
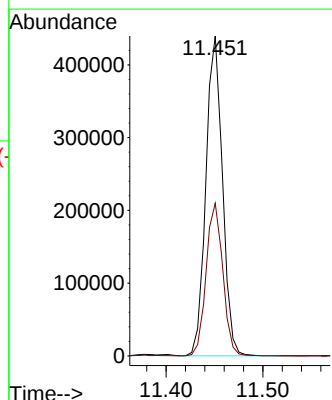
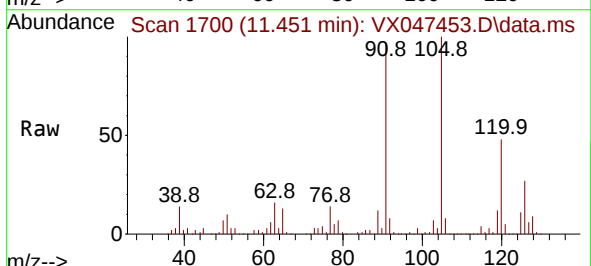
Acq: 20 Aug 2025 19:01

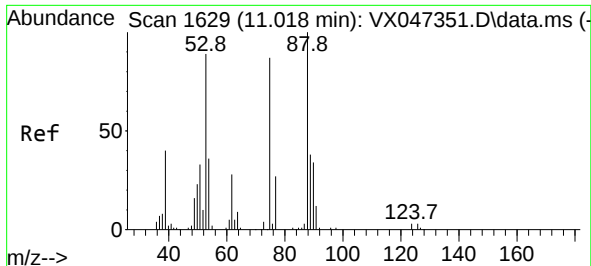
Tgt Ion: 105 Resp: 524391

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.7

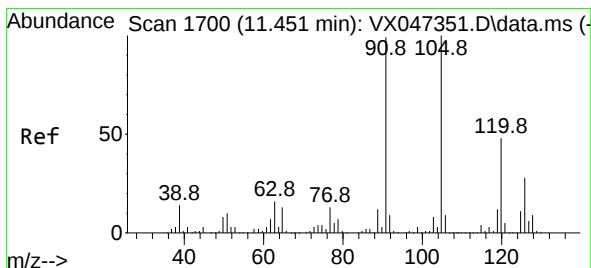
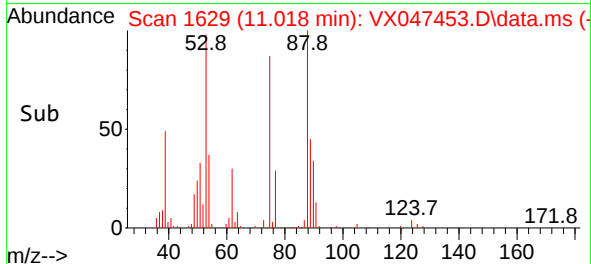
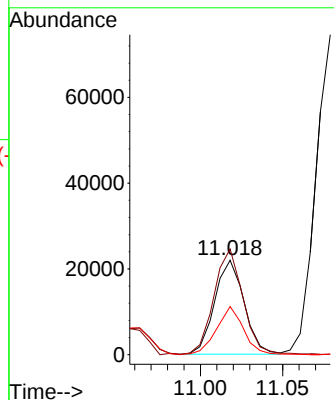
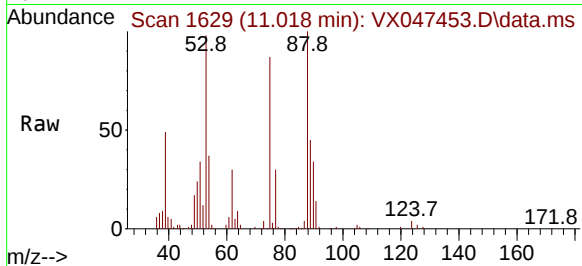




#81
trans-1,4-Dichloro-2-butene
Concen: 38.529 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

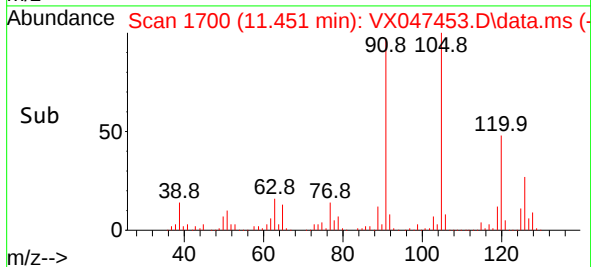
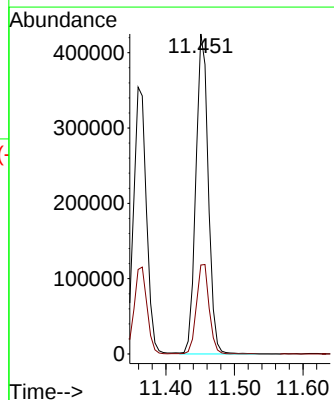
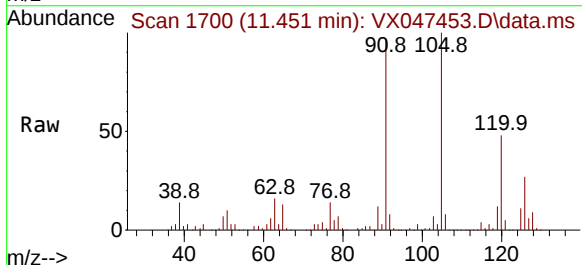
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

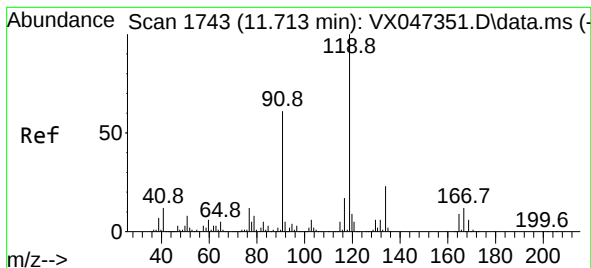
Tgt Ion: 75 Resp: 27349
Ion Ratio Lower Upper
75 100
53 111.9 85.2 127.8
89 47.2 36.7 55.1



#82
4-Chlorotoluene
Concen: 45.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 91 Resp: 536951
Ion Ratio Lower Upper
91 100
126 28.5 14.4 43.0





#83

tert-Butylbenzene

Concen: 45.868 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047453.D

Acq: 20 Aug 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

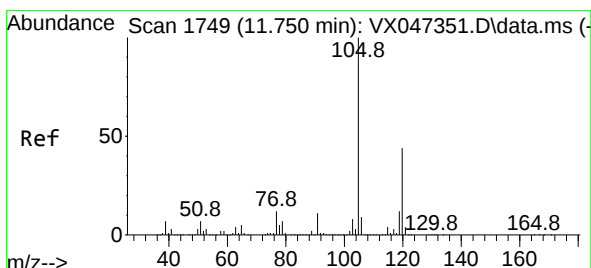
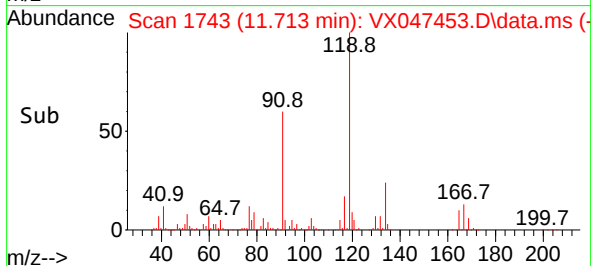
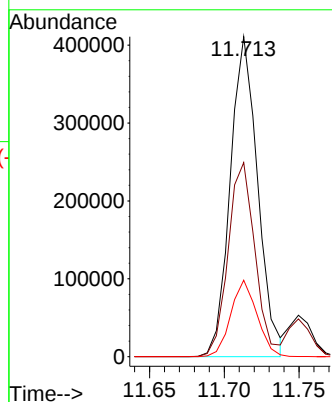
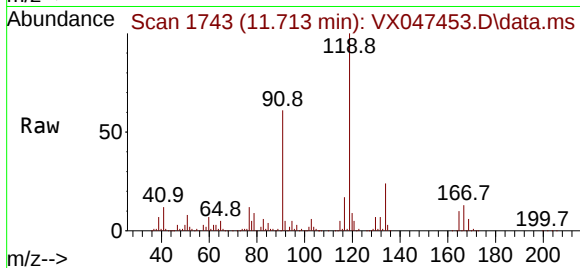
Tgt Ion:119 Resp: 524851

Ion Ratio Lower Upper

119 100

91 59.5 29.1 87.4

134 22.8 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 46.554 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047453.D

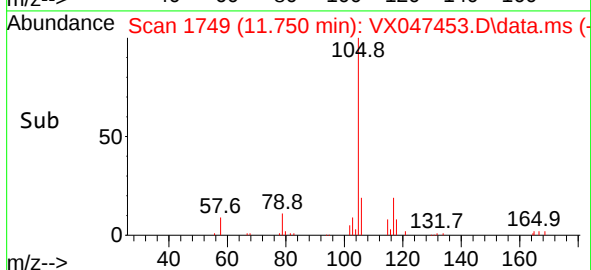
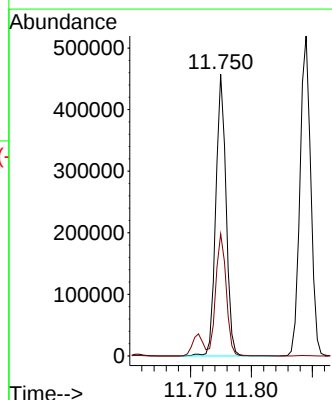
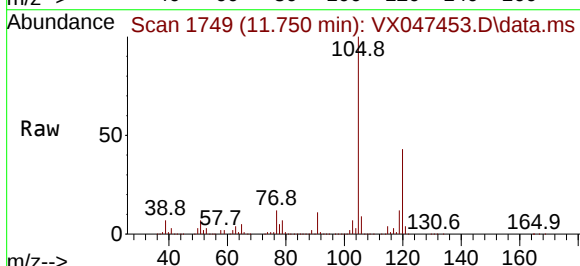
Acq: 20 Aug 2025 19:01

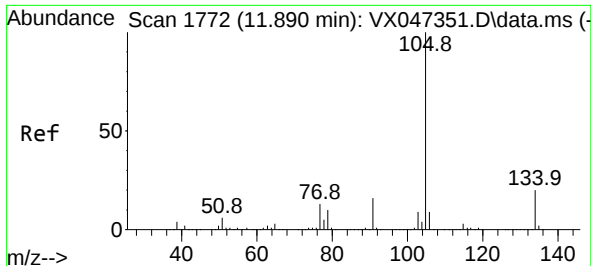
Tgt Ion:105 Resp: 533947

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.7

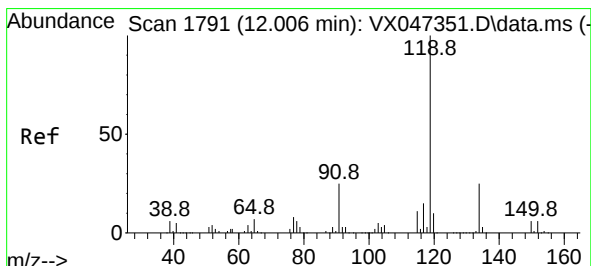
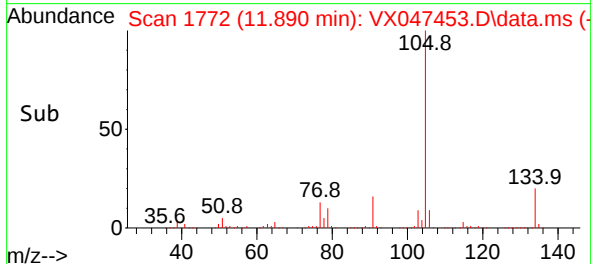
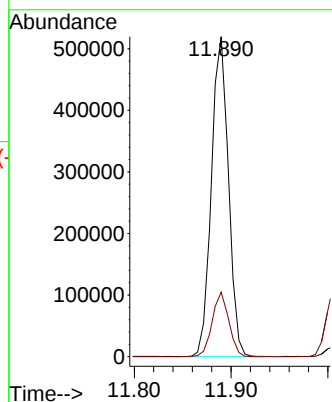
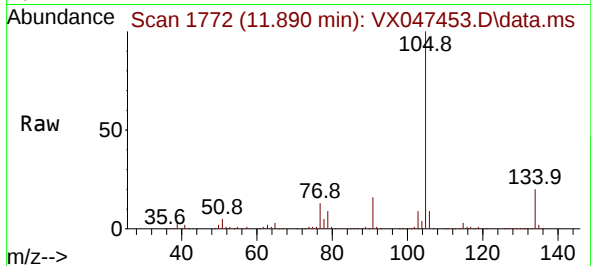




#85
 sec-Butylbenzene
 Concen: 44.881 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047453.D
 Acq: 20 Aug 2025 19:01

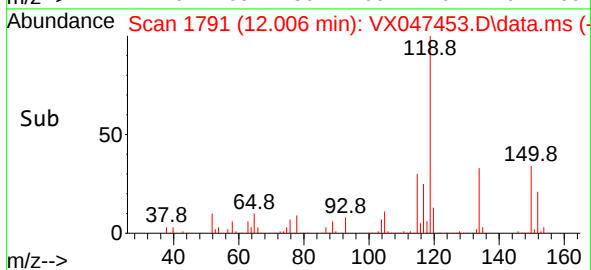
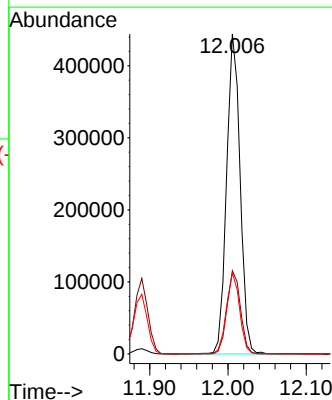
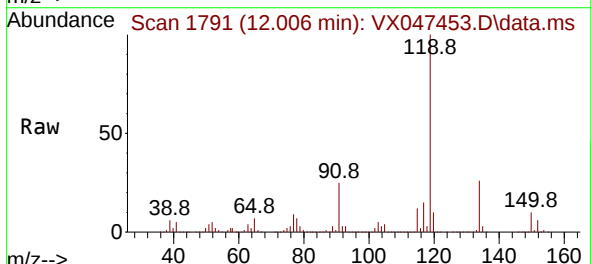
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 636533
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 44.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047453.D
 Acq: 20 Aug 2025 19:01

Tgt Ion:119 Resp: 533633
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.9 12.4 37.4

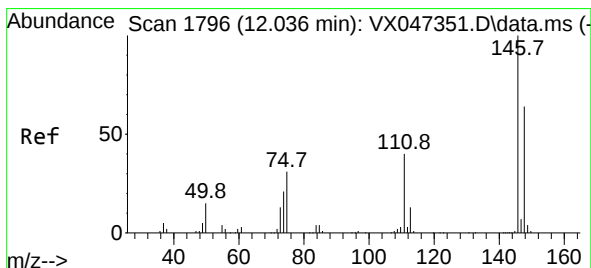
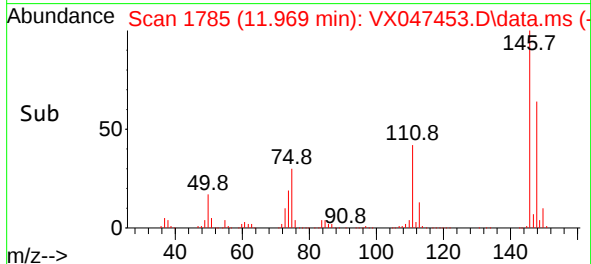
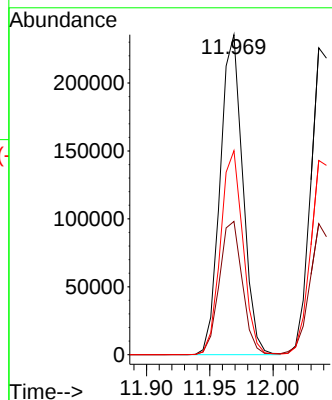
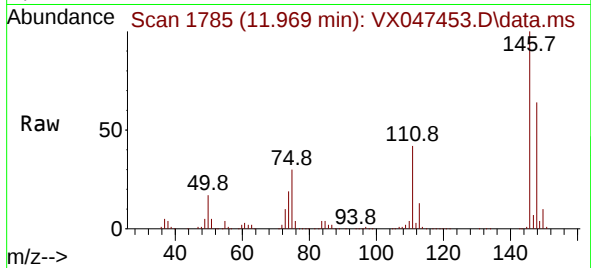




#87
1,3-Dichlorobenzene
Concen: 45.035 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

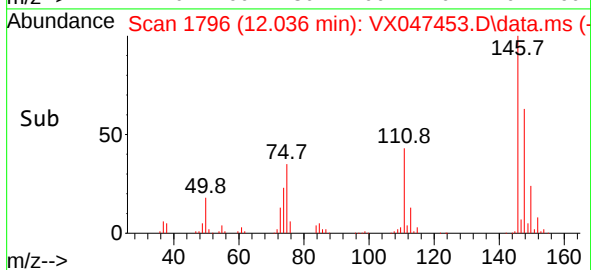
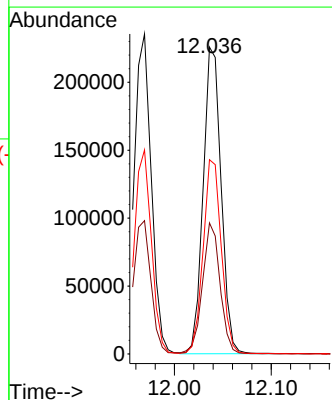
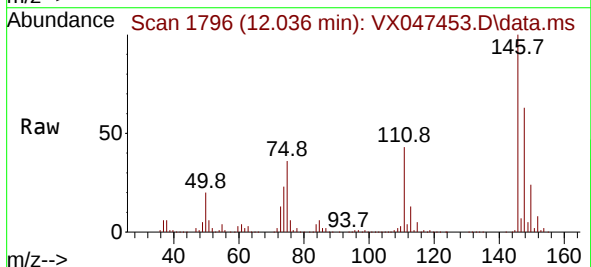
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

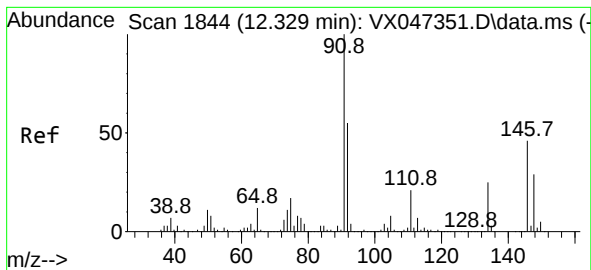
Tgt Ion:146 Resp: 292853
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 63.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 43.659 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:146 Resp: 292001
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 64.2 31.7 95.1

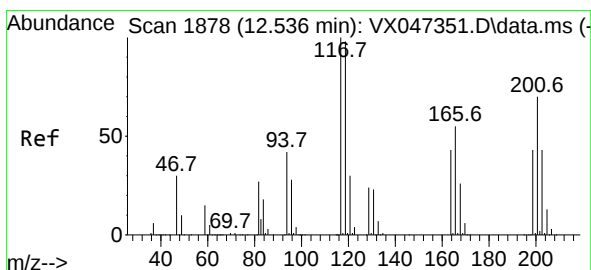
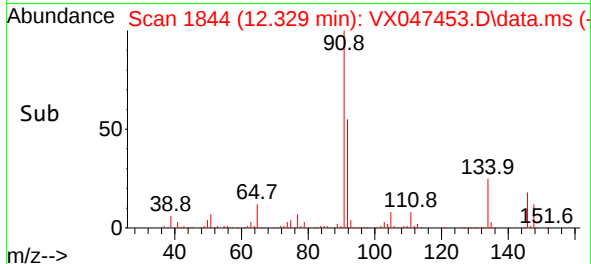
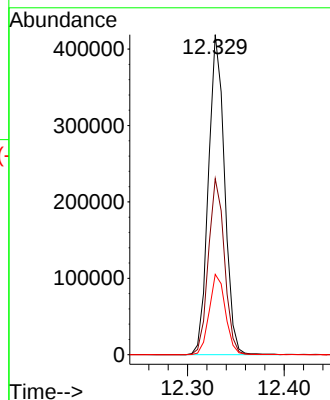
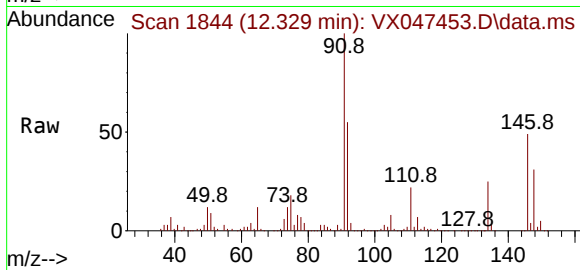




#89
n-Butylbenzene
Concen: 43.388 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

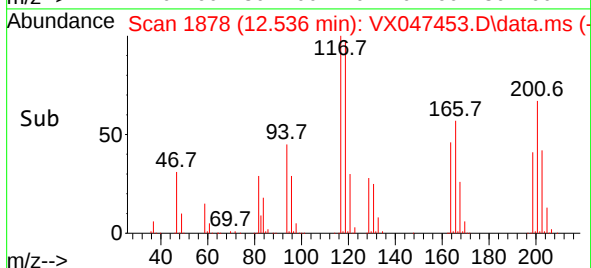
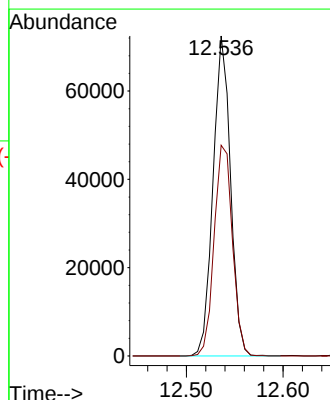
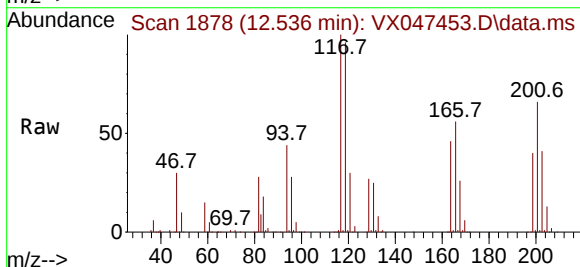
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

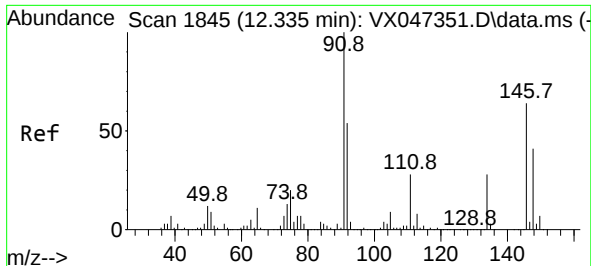
Tgt Ion: 91 Resp: 484331
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 25.3 12.6 37.8



#90
Hexachloroethane
Concen: 43.186 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 117 Resp: 90925
Ion Ratio Lower Upper
117 100
201 69.1 35.1 105.3

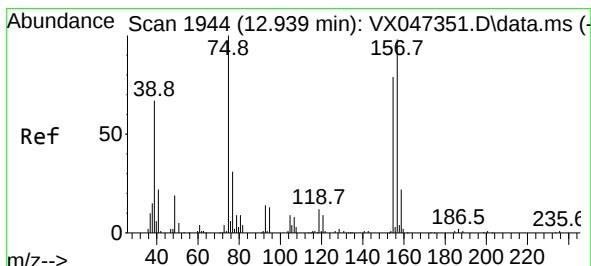
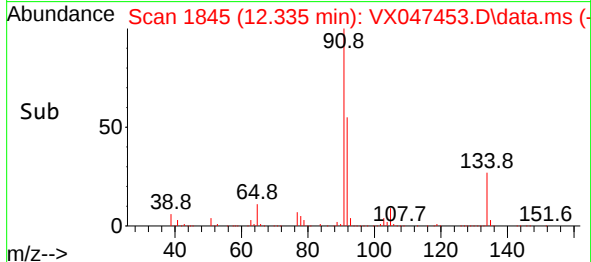
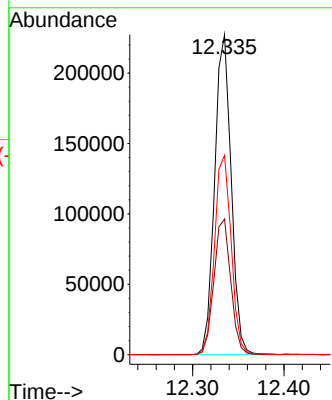
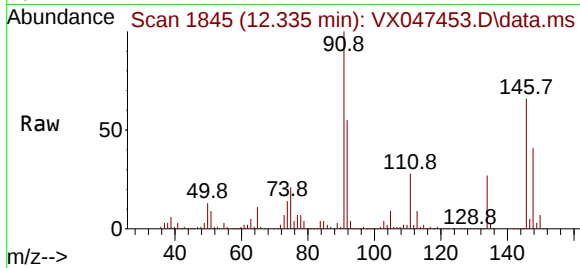




#91
1,2-Dichlorobenzene
Concen: 46.230 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

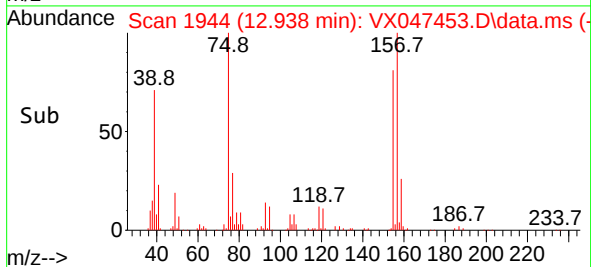
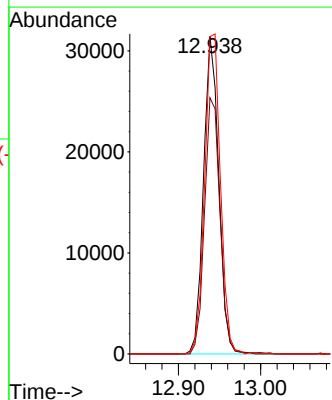
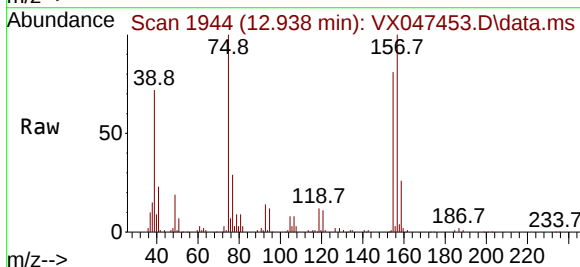
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

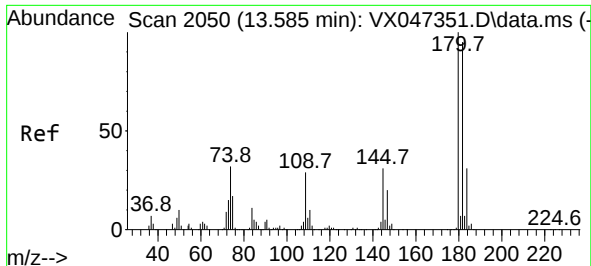
Tgt Ion:146 Resp: 285344
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.127 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion: 75 Resp: 40467
Ion Ratio Lower Upper
75 100
155 81.8 41.3 123.7
157 104.5 51.5 154.5

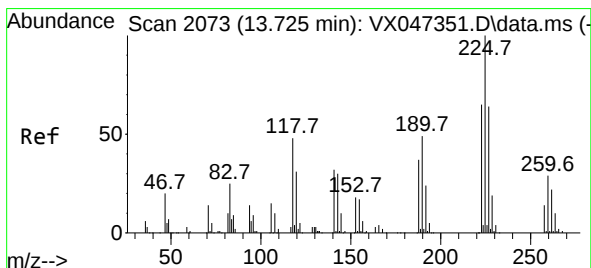
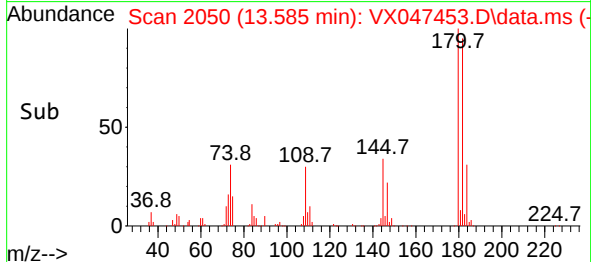
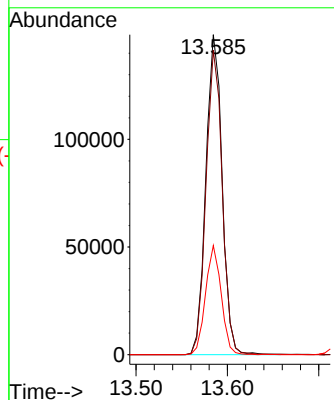
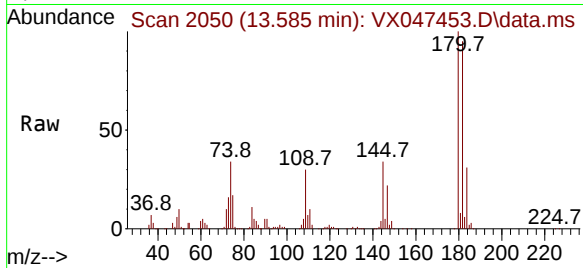




#93
1,2,4-Trichlorobenzene
Concen: 44.264 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

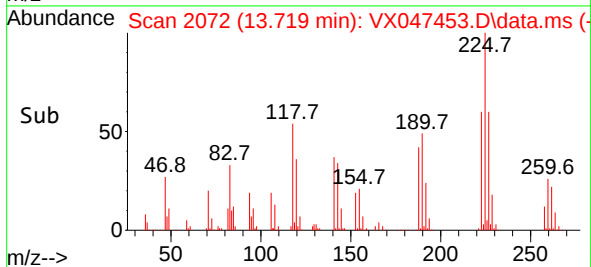
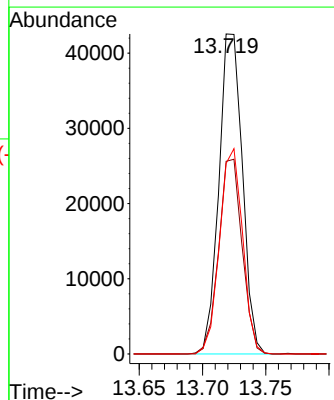
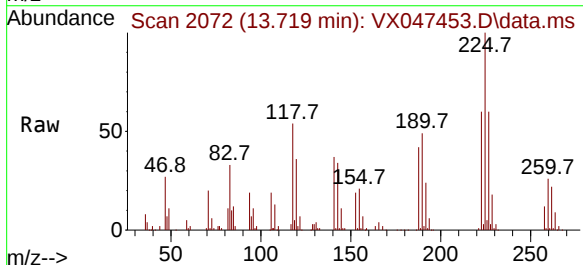
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

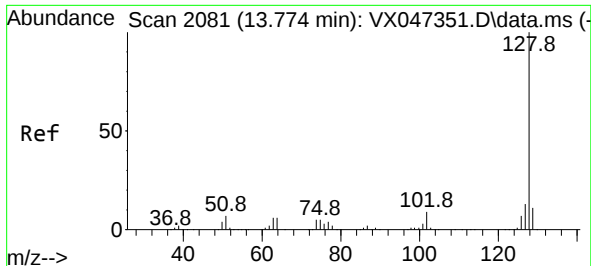
Tgt Ion:180 Resp: 183154
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 32.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 37.337 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:225 Resp: 54992
Ion Ratio Lower Upper
225 100
223 60.9 32.2 96.6
227 62.8 31.6 95.0

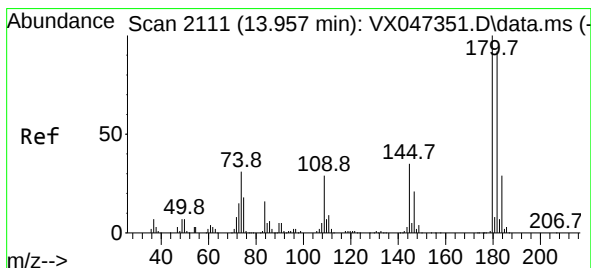
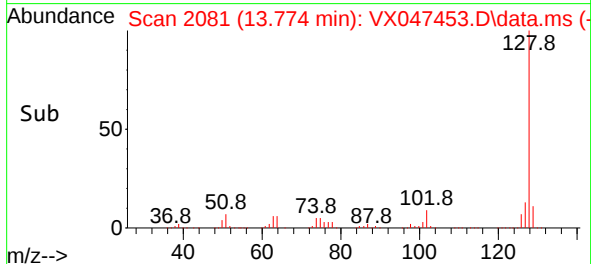
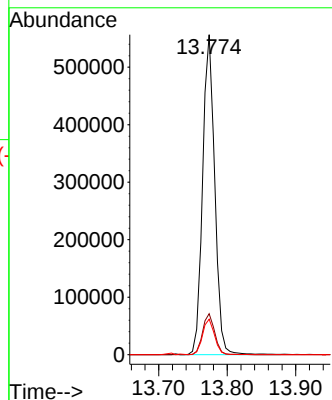
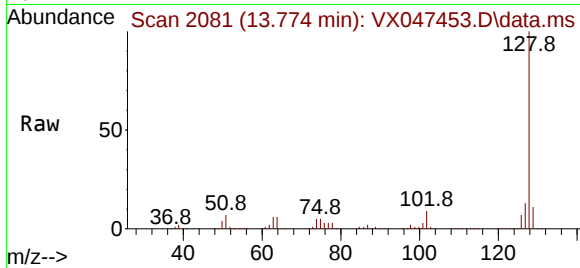




#95
Naphthalene
Concen: 57.969 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 685477
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.381 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047453.D
Acq: 20 Aug 2025 19:01

Tgt Ion:180 Resp: 176999
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.2
145 35.0 17.4 52.2

