

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047334.D
 Acq On : 13 Aug 2025 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 14 05:24:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	205236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	162794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143603	56.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.340%
35) Dibromofluoromethane	5.403	113	126007	56.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.680%
50) Toluene-d8	8.653	98	350581	48.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	169988	54.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	134761	49.434	ug/l	97
3) Chloromethane	1.312	50	124400	46.133	ug/l	98
4) Vinyl Chloride	1.392	62	150084	51.777	ug/l	100
5) Bromomethane	1.623	94	59720	37.927	ug/l	94
6) Chloroethane	1.703	64	91875	48.258	ug/l	95
7) Trichlorofluoromethane	1.904	101	214893	49.717	ug/l	97
8) Diethyl Ether	2.148	74	84668	55.556	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	123887	47.574	ug/l	99
10) Methyl Iodide	2.471	142	204203	76.942	ug/l	100
11) Tert butyl alcohol	2.971	59	87953	296.193	ug/l	100
12) 1,1-Dichloroethene	2.337	96	130702	50.675	ug/l	99
13) Acrolein	2.251	56	131419	238.735	ug/l	100
14) Allyl chloride	2.684	41	227169	48.725	ug/l	99
15) Acrylonitrile	3.080	53	370745	304.062	ug/l	100
16) Acetone	2.392	43	295467	288.492	ug/l	99
17) Carbon Disulfide	2.532	76	357217	47.874	ug/l	100
18) Methyl Acetate	2.721	43	187953	69.057	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	449689	57.288	ug/l	99
20) Methylene Chloride	2.806	84	155553	55.207	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	139920	53.013	ug/l	98
22) Diisopropyl ether	3.775	45	498100	55.568	ug/l	96
23) Vinyl Acetate	3.739	43	1952315	271.550	ug/l	100
24) 1,1-Dichloroethane	3.629	63	269276	54.022	ug/l	99
25) 2-Butanone	4.574	43	427466	286.642	ug/l	98
26) 2,2-Dichloropropane	4.495	77	119393	30.943	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	171179	54.770	ug/l	93
28) Bromochloromethane	4.915	49	130854	57.062	ug/l	98
29) Tetrahydrofuran	5.025	42	282886	293.999	ug/l	98
30) Chloroform	5.111	83	275564	54.310	ug/l	98
31) Cyclohexane	5.489	56	219791	45.987	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	228701	51.894	ug/l	99
36) 1,1-Dichloropropene	5.708	75	182035	47.746	ug/l	99
37) Ethyl Acetate	4.733	43	216655	61.671	ug/l	97
38) Carbon Tetrachloride	5.690	117	197096	48.436	ug/l	99
39) Methylcyclohexane	7.391	83	204641	42.990	ug/l	94
40) Benzene	6.049	78	576594	52.258	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	98648	53.704	ug/l	93
42) 1,2-Dichloroethane	6.098	62	211626	54.449	ug/l	99
43) Isopropyl Acetate	6.348	43	321876	58.771	ug/l	100
44) Trichloroethene	7.135	130	143842	50.839	ug/l	99
45) 1,2-Dichloropropane	7.439	63	148168	53.617	ug/l	97
46) Dibromomethane	7.586	93	109285	56.394	ug/l	99
47) Bromodichloromethane	7.824	83	221607	53.726	ug/l	96
48) Methyl methacrylate	7.695	41	166691	55.869	ug/l	99
49) 1,4-Dioxane	7.677	88	37215	1096.675	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	971754	298.510	ug/l	99
52) Toluene	8.720	92	358851	52.894	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	190007	48.781	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	208919	49.007	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	143591	56.437	ug/l	98
56) Ethyl methacrylate	9.116	69	226969	60.258	ug/l	98
57) 1,3-Dichloropropane	9.311	76	241487	54.612	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	520399	248.283	ug/l	100
59) 2-Hexanone	9.433	43	682075	317.134	ug/l	100
60) Dibromochloromethane	9.524	129	166965	55.953	ug/l	99
61) 1,2-Dibromoethane	9.610	107	146279	54.984	ug/l	97
64) Tetrachloroethene	9.274	164	144828	61.091	ug/l	97
65) Chlorobenzene	10.079	112	398565	51.735	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	138574	53.426	ug/l	99
67) Ethyl Benzene	10.195	91	682645	50.679	ug/l	99
68) m/p-Xylenes	10.299	106	510341	101.242	ug/l	99
69) o-Xylene	10.640	106	250637	52.266	ug/l	99
70) Styrene	10.652	104	437969	53.262	ug/l	99
71) Bromoform	10.799	173	110290	55.976	ug/l #	99
73) Isopropylbenzene	10.963	105	638868	49.743	ug/l	100
74) N-amyl acetate	10.841	43	276966	53.447	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	204903	55.852	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	185742	61.642	ug/l	84
77) Bromobenzene	11.195	156	162977	52.905	ug/l	98
78) n-propylbenzene	11.305	91	759407	49.480	ug/l	100
79) 2-Chlorotoluene	11.366	91	464143	50.591	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	535382	50.457	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23329	19.947	ug/l	98
82) 4-Chlorotoluene	11.451	91	547556	51.133	ug/l	99
83) tert-Butylbenzene	11.713	119	497590	46.723	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	541887	51.202	ug/l	100
85) sec-Butylbenzene	11.890	105	642655	48.296	ug/l	99
86) p-Isopropyltoluene	12.006	119	539743	48.913	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	300174	51.283	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	302162	50.953	ug/l	98
89) n-Butylbenzene	12.329	91	491481	47.494	ug/l	98
90) Hexachloroethane	12.536	117	94390	47.815	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	289391	51.730	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	41702	59.218	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	186188	50.374	ug/l	99
94) Hexachlorobutadiene	13.725	225	58740	46.730	ug/l	98
95) Naphthalene	13.774	128	624659	57.649	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	183699	51.589	ug/l	100

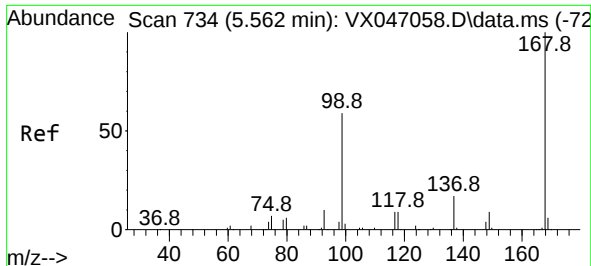
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
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QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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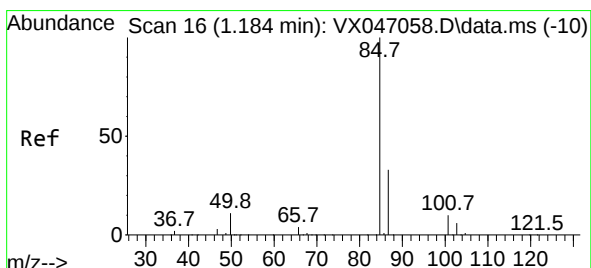
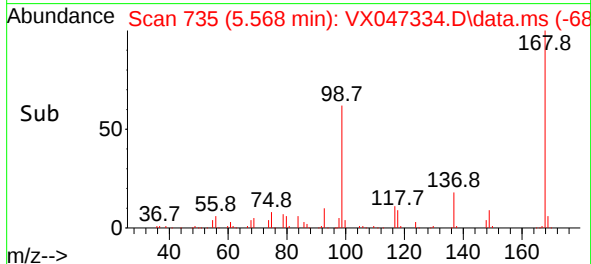
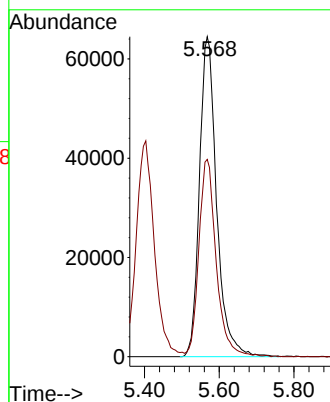
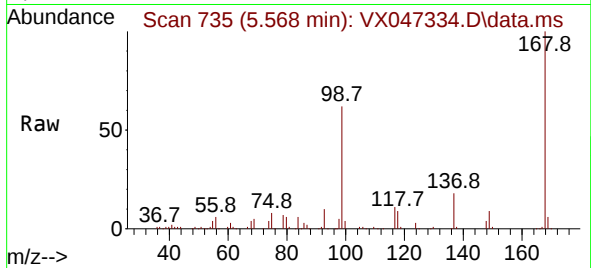
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

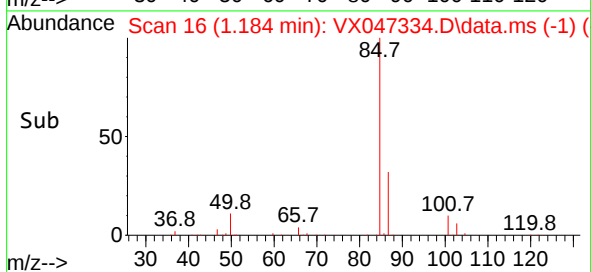
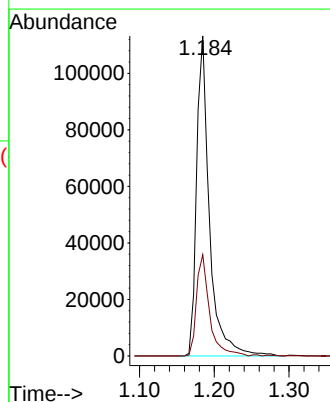
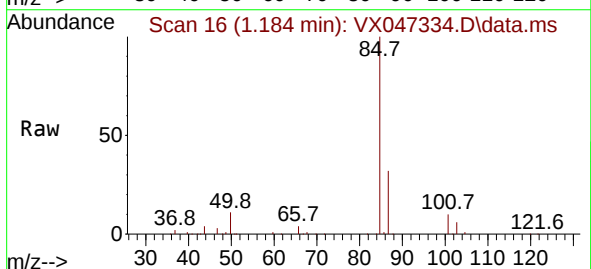
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ClientSampleId :
VSTDCCC050EC

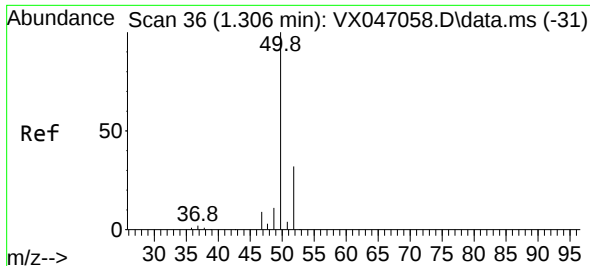
Tgt Ion:168 Resp: 205236
Ion Ratio Lower Upper
168 100
99 61.5 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 49.434 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 85 Resp: 134761
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8

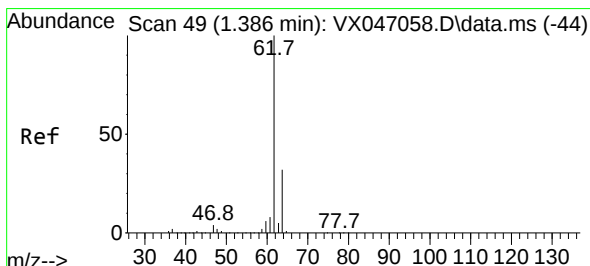
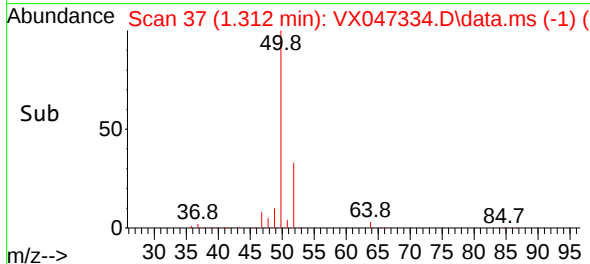
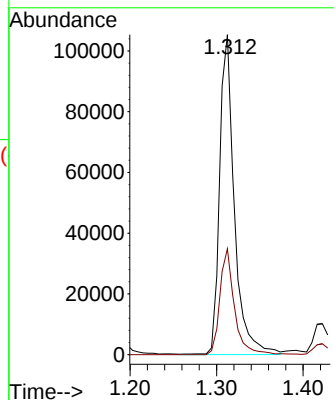
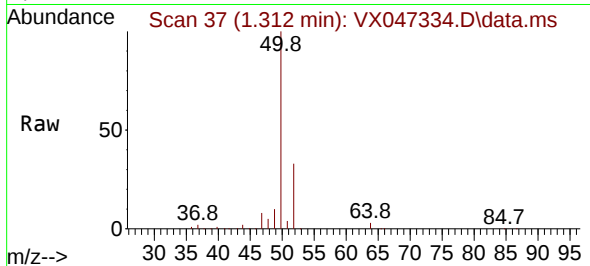




#3
Chloromethane
Concen: 46.133 ug/l
RT: 1.312 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

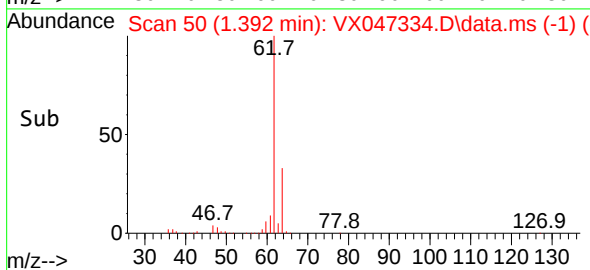
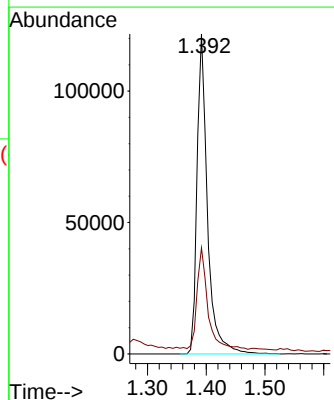
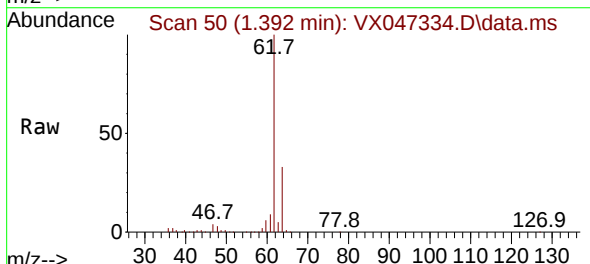
Instrument :
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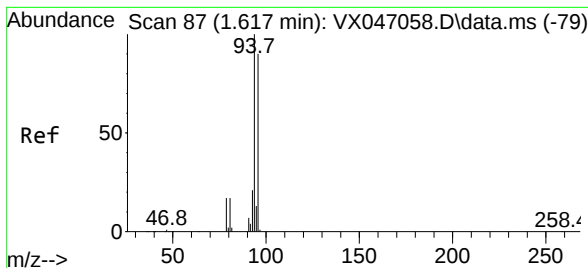
Tgt Ion: 50 Resp: 124400
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 51.777 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 62 Resp: 150084
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8





#5

Bromomethane

Concen: 37.927 ug/l

RT: 1.623 min Scan# 87

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

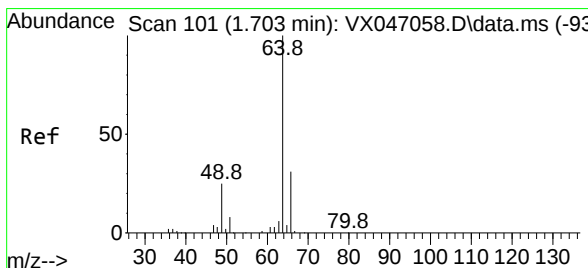
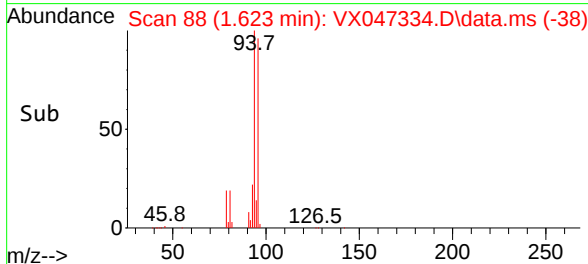
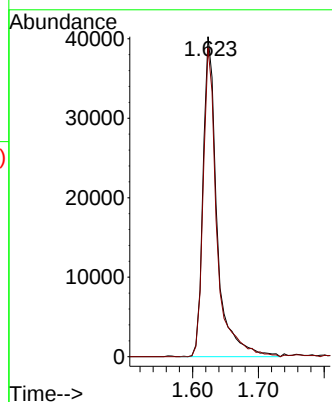
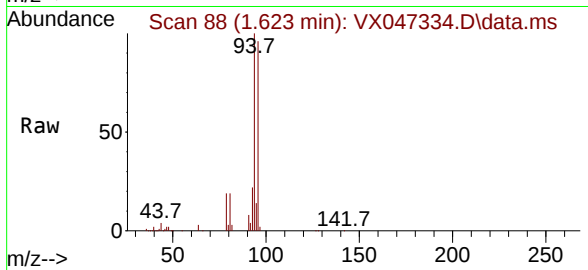
VSTDCCC050EC

Tgt Ion: 94 Resp: 59720

Ion Ratio Lower Upper

94 100

96 96.5 72.3 108.5



#6

Chloroethane

Concen: 48.258 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.000 min

Lab File: VX047334.D

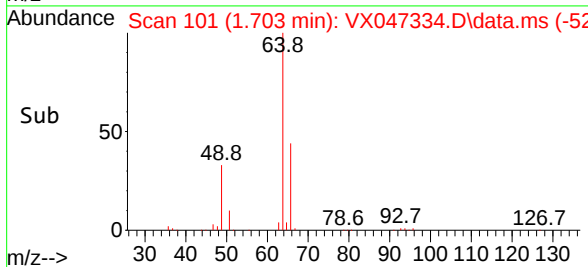
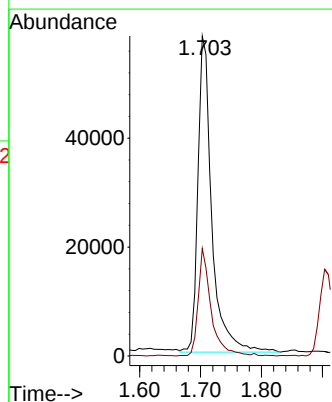
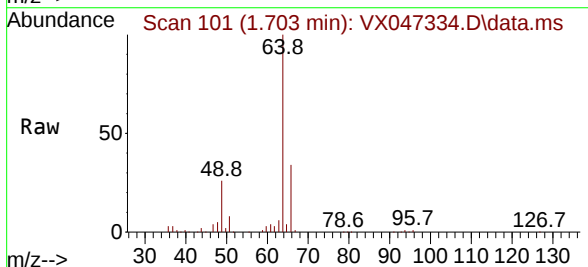
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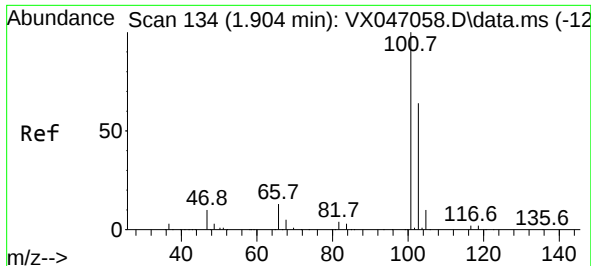
Tgt Ion: 64 Resp: 91875

Ion Ratio Lower Upper

64 100

66 33.9 25.0 37.6

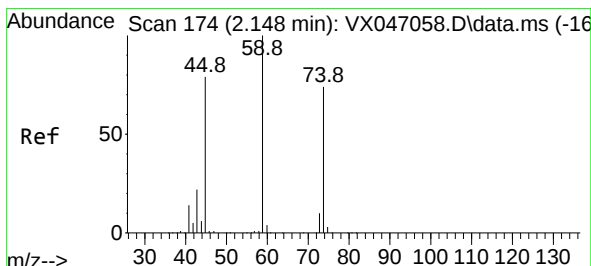
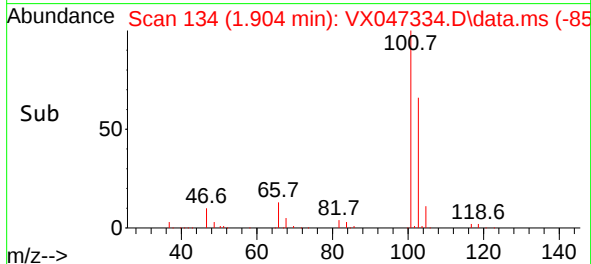
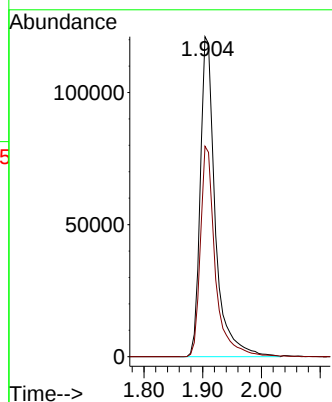
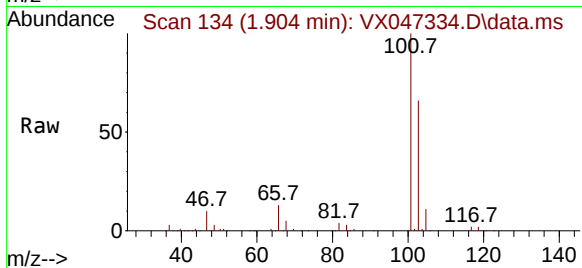




#7
 Trichlorofluoromethane
 Concen: 49.717 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047334.D
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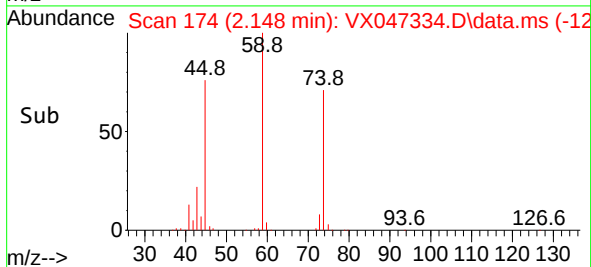
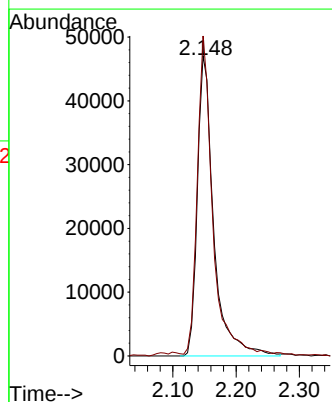
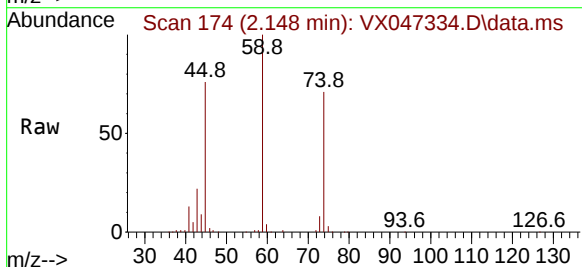
Instrument :
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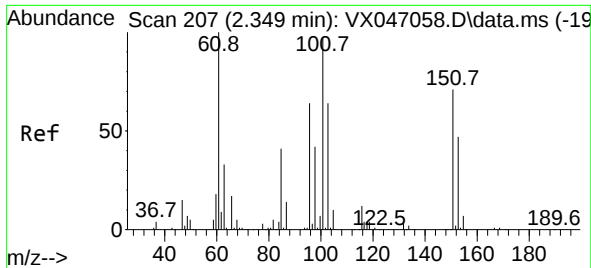
Tgt Ion:101 Resp: 214893
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.9 76.3



#8
 Diethyl Ether
 Concen: 55.556 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion: 74 Resp: 84668
 Ion Ratio Lower Upper
 74 100
 45 100.3 53.0 159.0

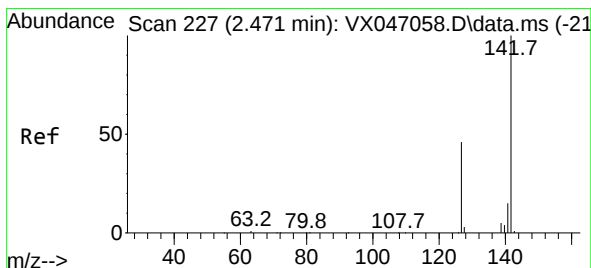
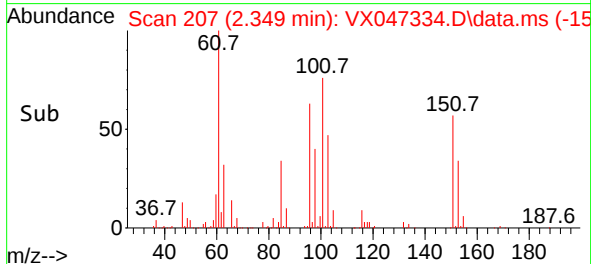
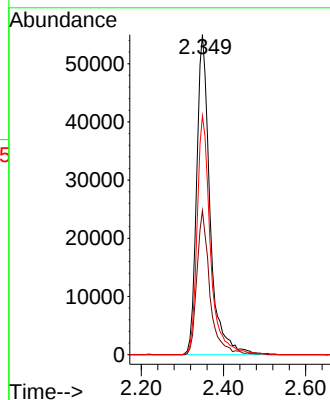
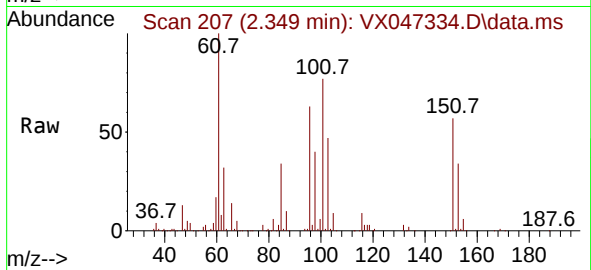




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.574 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047334.D
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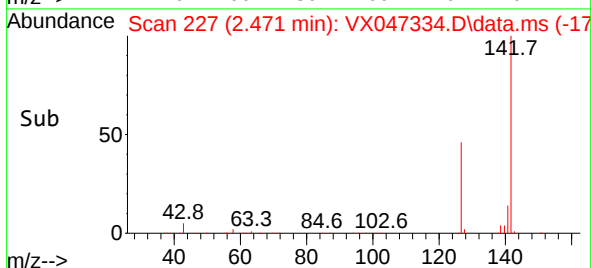
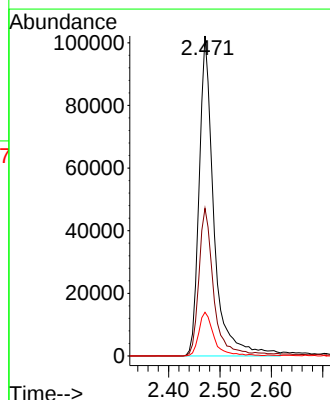
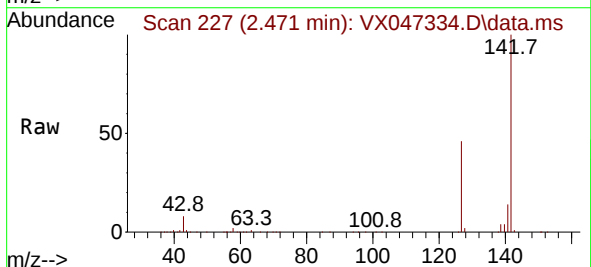
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

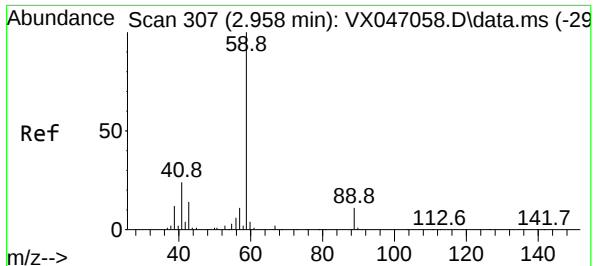
Tgt Ion:101 Resp: 123887
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.0
151 74.6 59.2 88.8



#10
Methyl Iodide
Concen: 76.942 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion:142 Resp: 204203
Ion Ratio Lower Upper
142 100
127 45.6 36.6 54.8
141 14.1 10.9 16.3

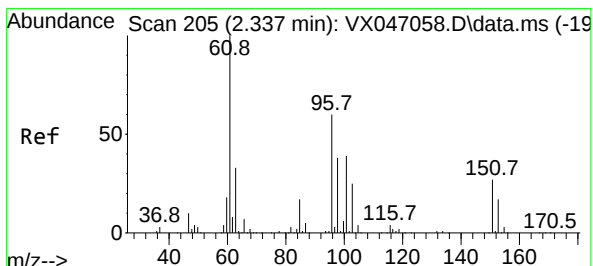
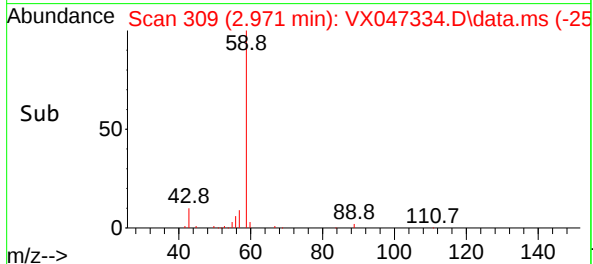
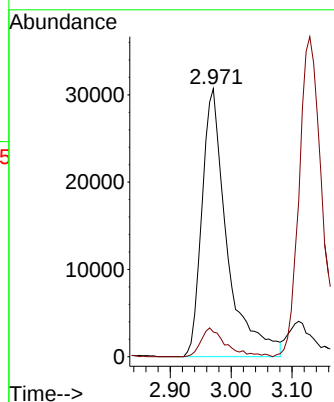
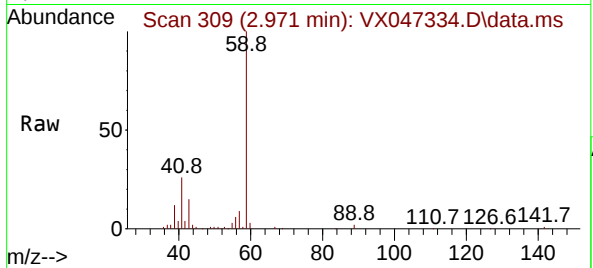




#11
Tert butyl alcohol
Concen: 296.193 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.013 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

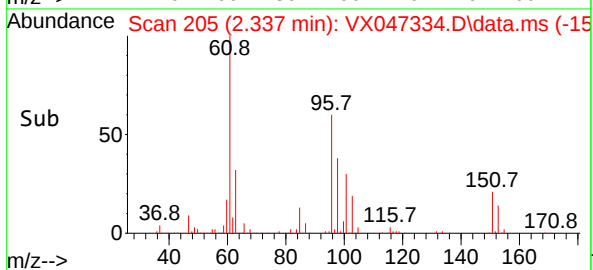
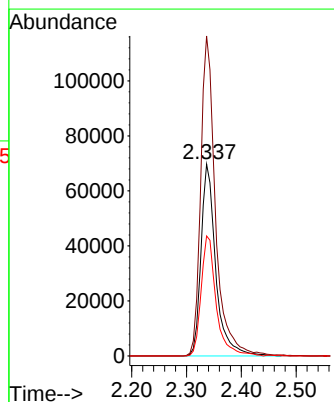
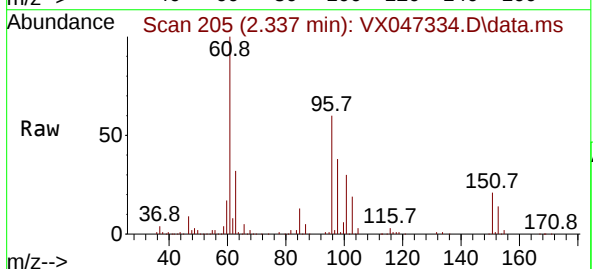
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

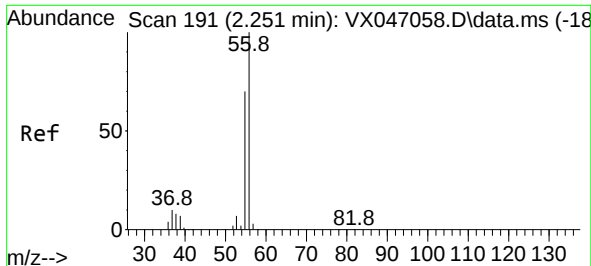
Tgt Ion: 59 Resp: 87953
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 50.675 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 96 Resp: 130702
Ion Ratio Lower Upper
96 100
61 166.8 132.6 198.8
98 62.6 50.2 75.4

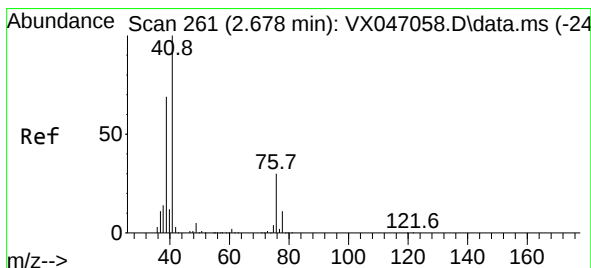
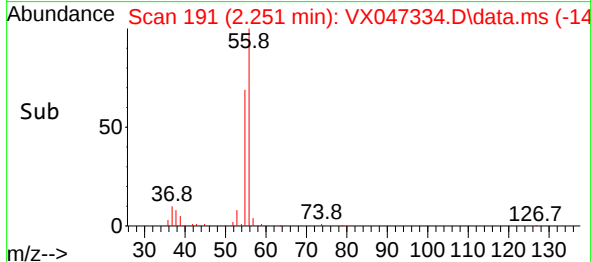
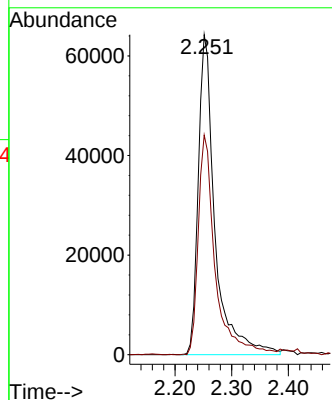
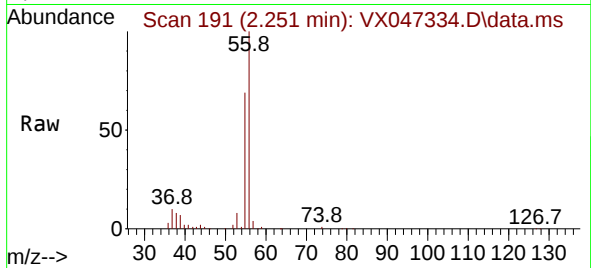




#13
Acrolein
Concen: 238.735 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

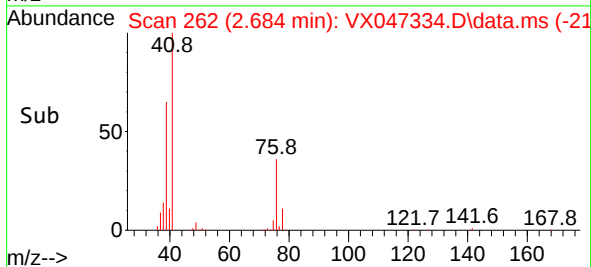
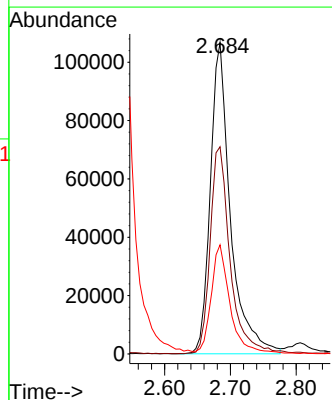
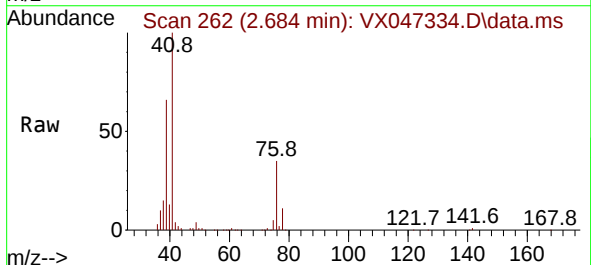
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

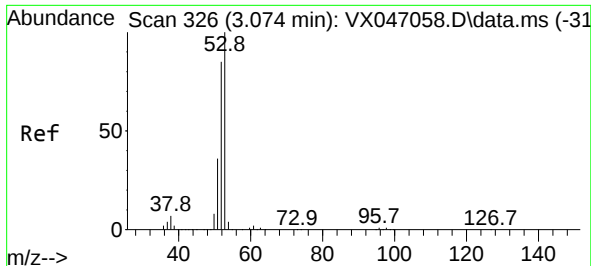
Tgt Ion: 56 Resp: 131419
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5



#14
Allyl chloride
Concen: 48.725 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 41 Resp: 227169
Ion Ratio Lower Upper
41 100
39 65.9 52.6 78.8
76 32.7 25.7 38.5

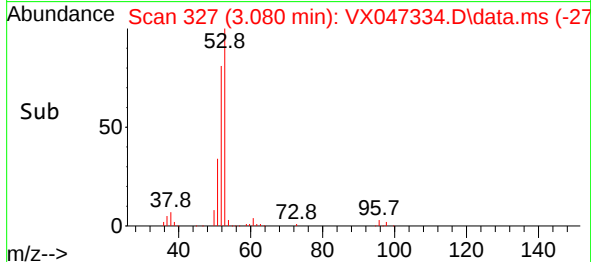
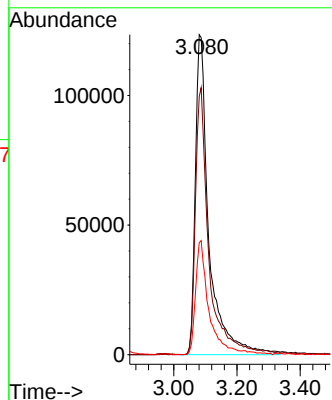
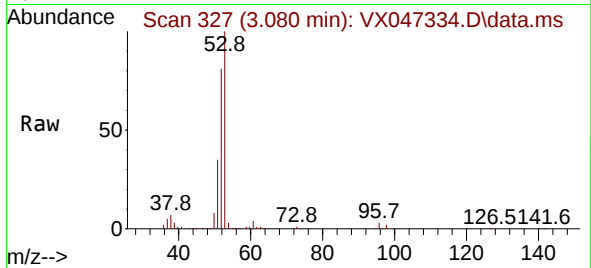




#15
Acrylonitrile
Concen: 304.062 ug/l
RT: 3.080 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

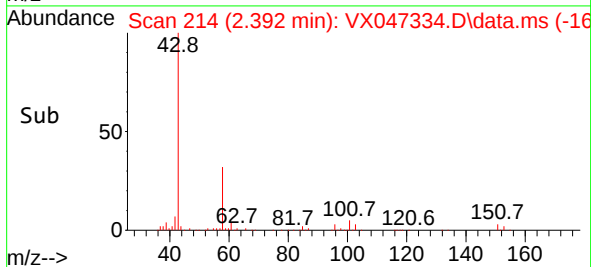
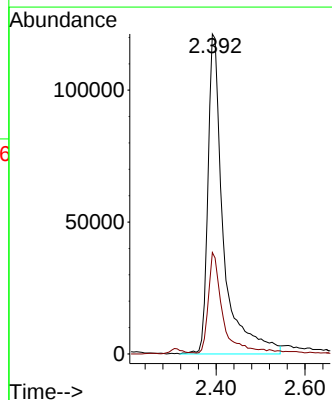
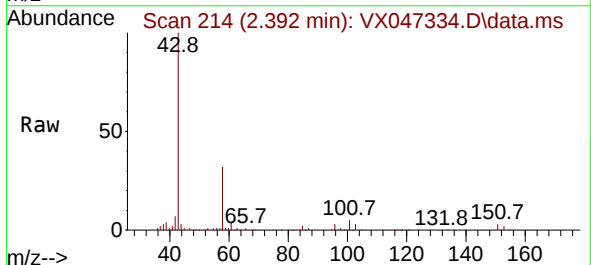
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

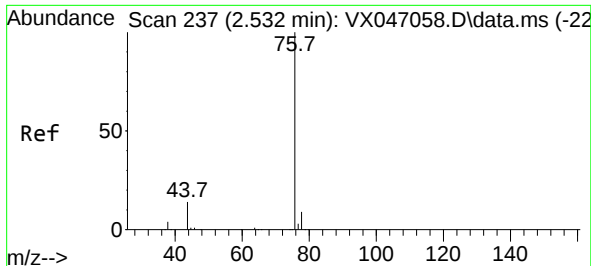
Tgt Ion: 53 Resp: 370745
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.7 28.8 43.2



#16
Acetone
Concen: 288.492 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 43 Resp: 295467
Ion Ratio Lower Upper
43 100
58 30.8 24.0 36.0

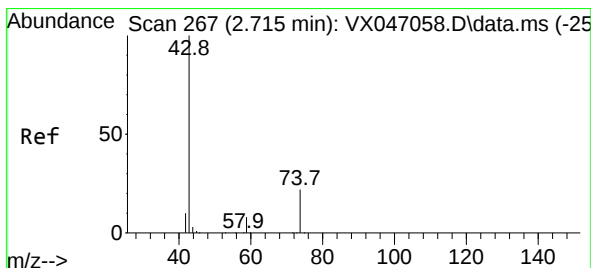
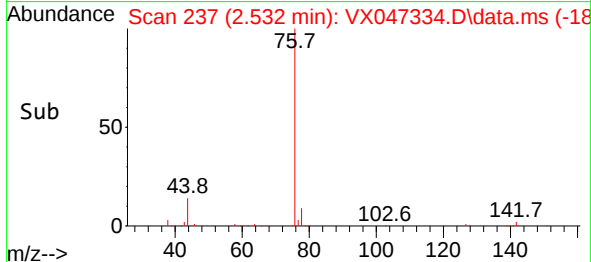
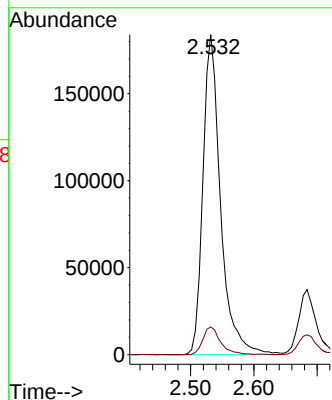
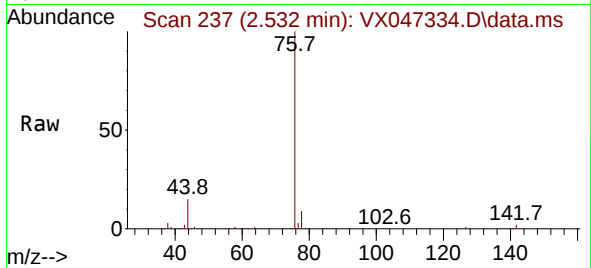




#17
Carbon Disulfide
Concen: 47.874 ug/l
RT: 2.532 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

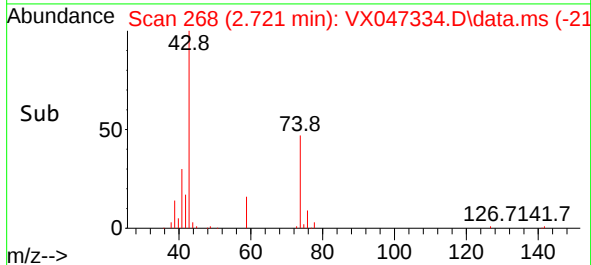
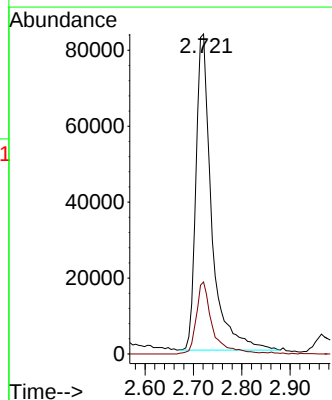
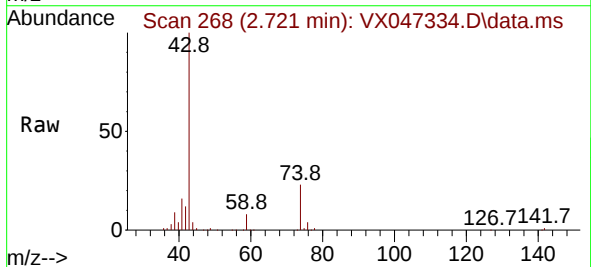
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

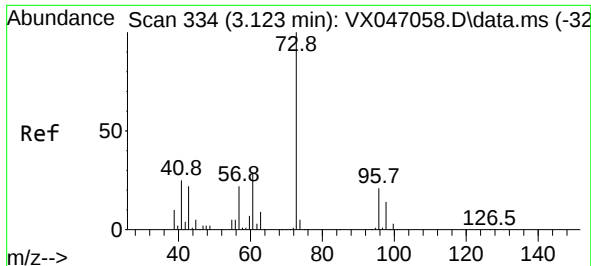
Tgt Ion: 76 Resp: 357217
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 69.057 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 43 Resp: 187953
Ion Ratio Lower Upper
43 100
74 23.2 17.7 26.5

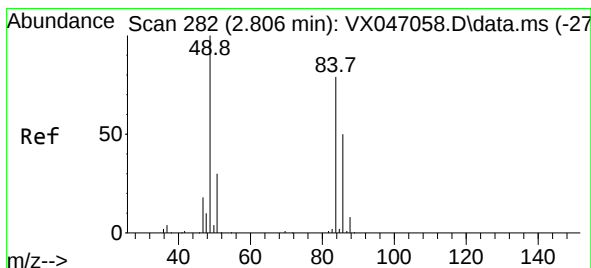
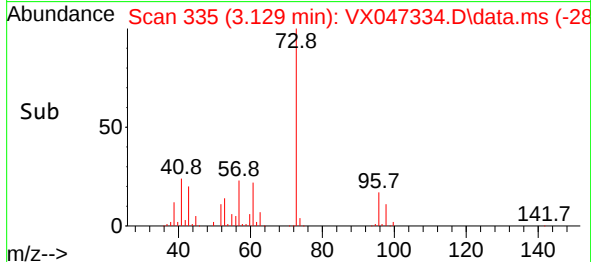
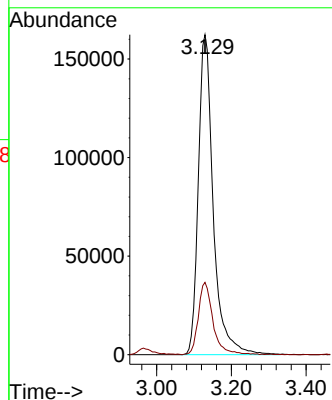
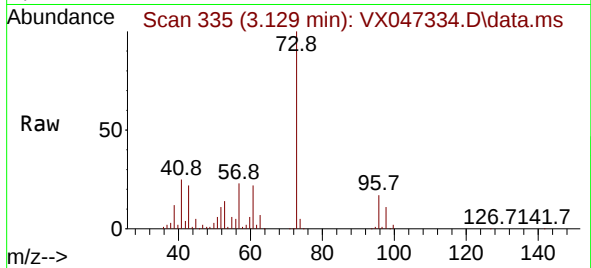




#19
Methyl tert-butyl Ether
Concen: 57.288 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

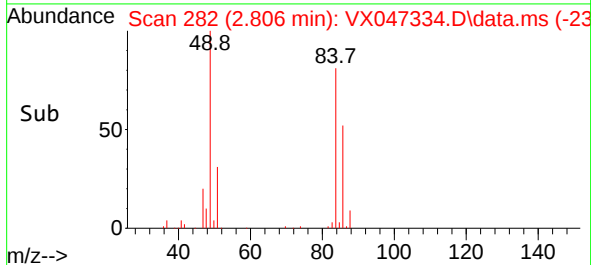
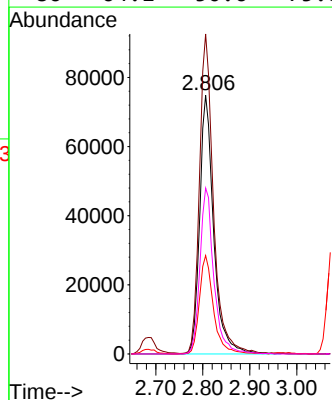
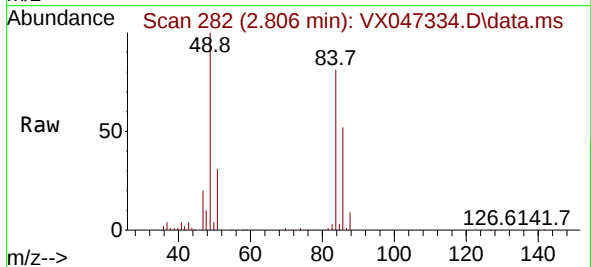
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

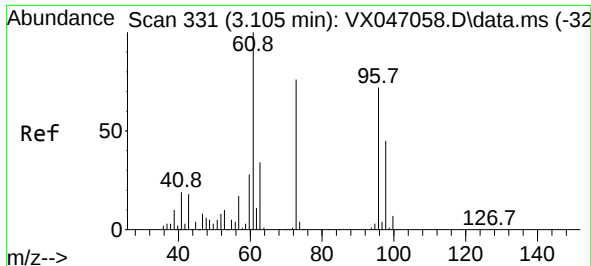
Tgt Ion: 73 Resp: 449689
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5



#20
Methylene Chloride
Concen: 55.207 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 84 Resp: 155553
Ion Ratio Lower Upper
84 100
49 123.5 101.6 152.4
51 37.9 30.3 45.5
86 64.1 50.6 75.8

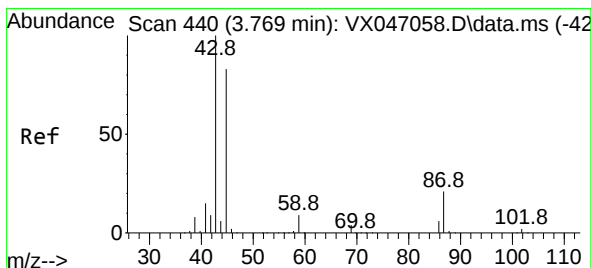
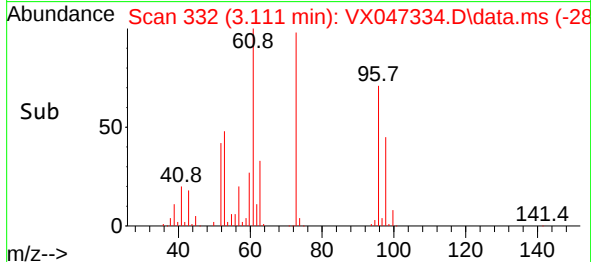
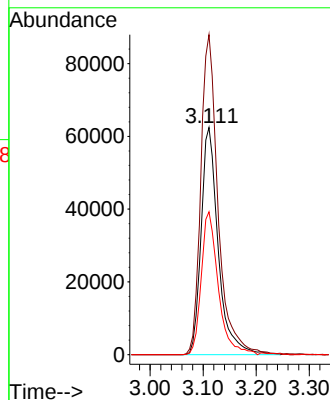
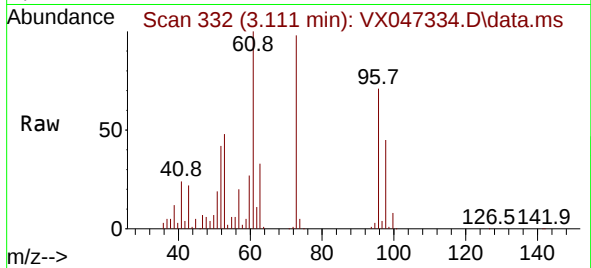




#21
trans-1,2-Dichloroethene
Concen: 53.013 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

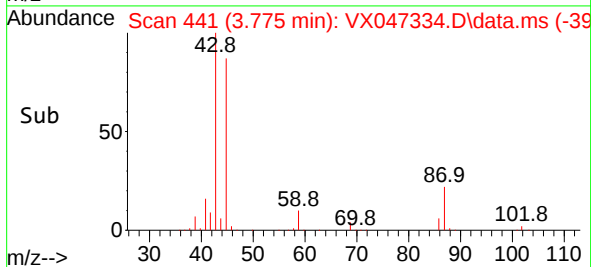
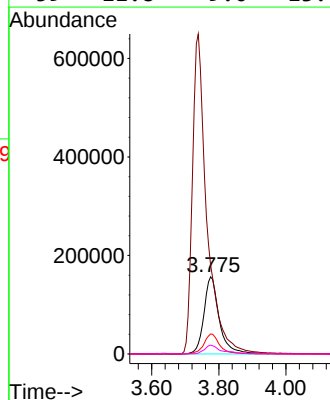
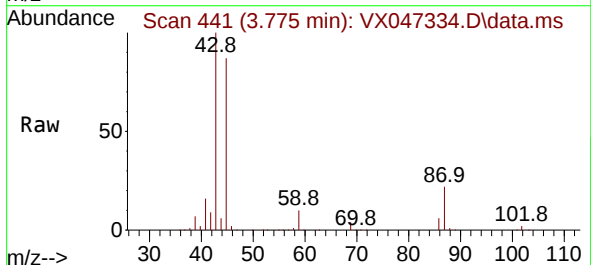
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

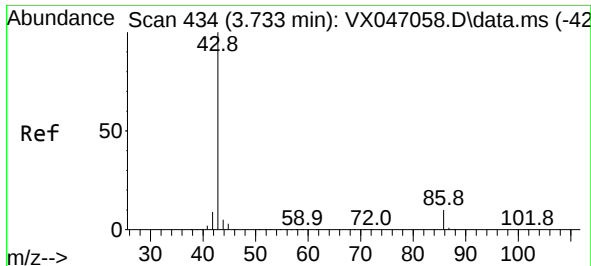
Tgt Ion: 96 Resp: 139920
Ion Ratio Lower Upper
96 100
61 140.8 111.1 166.7
98 64.7 49.6 74.4



#22
Diisopropyl ether
Concen: 55.568 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 45 Resp: 498100
Ion Ratio Lower Upper
45 100
43 115.2 96.8 145.2
87 25.9 20.5 30.7
59 11.8 9.0 13.4

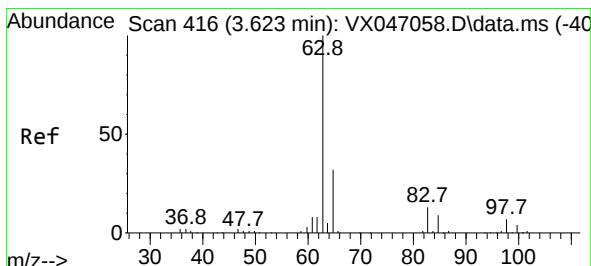
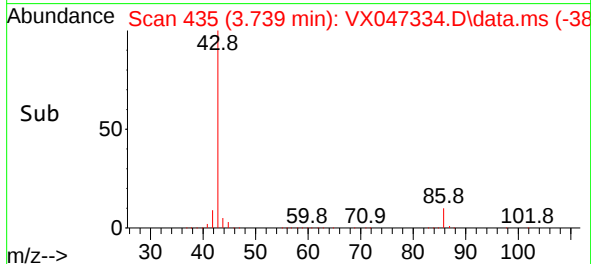
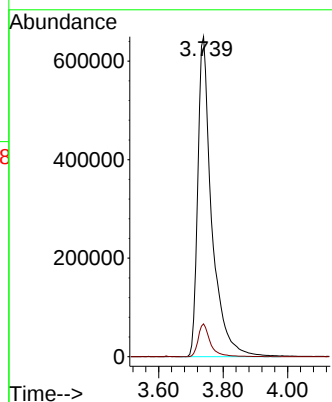
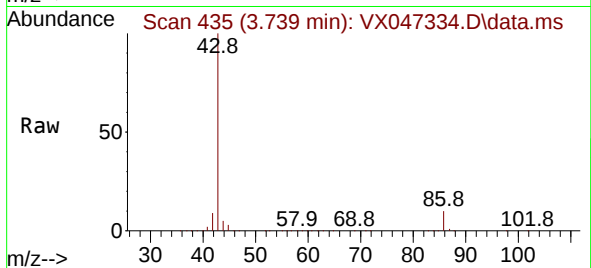




#23
 Vinyl Acetate
 Concen: 271.550 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

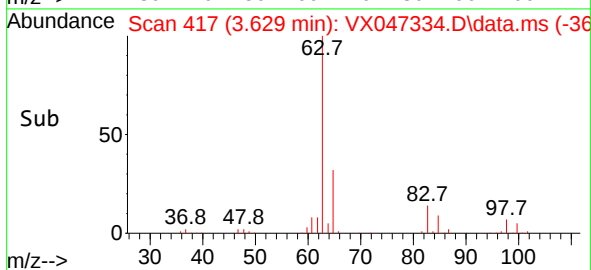
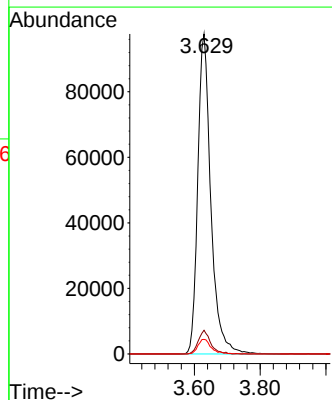
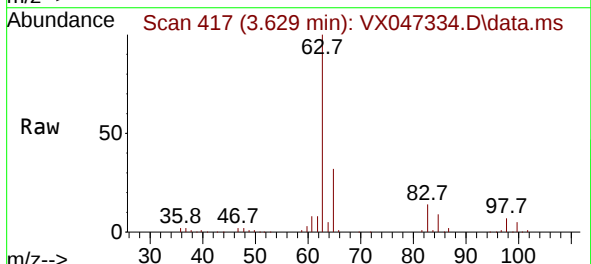
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

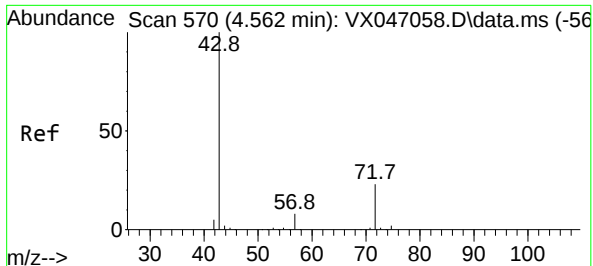
Tgt Ion: 43 Resp: 1952315
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 54.022 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion: 63 Resp: 269276
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 286.642 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

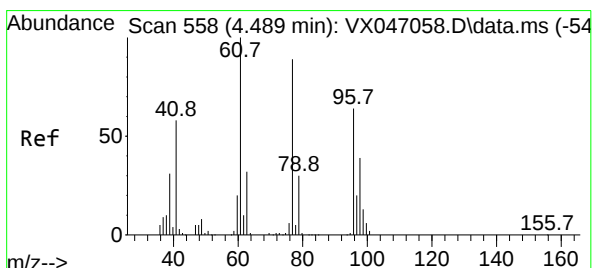
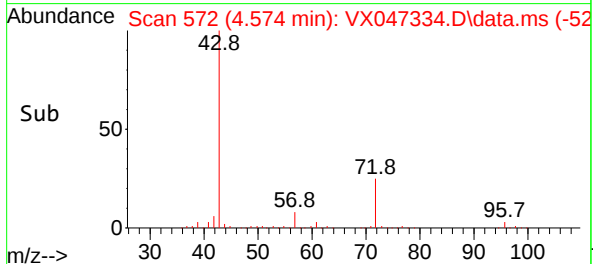
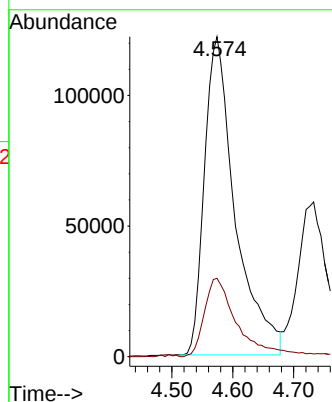
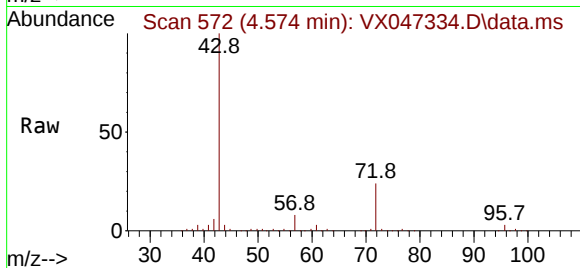
VSTDCCC050EC

Tgt Ion: 43 Resp: 427466

Ion Ratio Lower Upper

43 100

72 24.6 18.8 28.2



#26

2,2-Dichloropropane

Concen: 30.943 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX047334.D

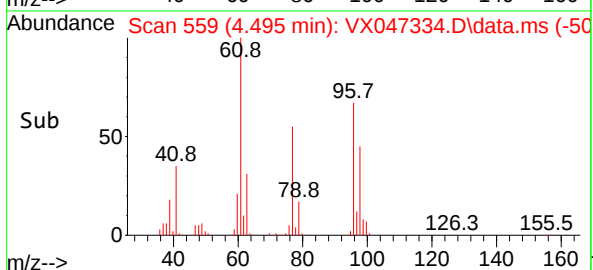
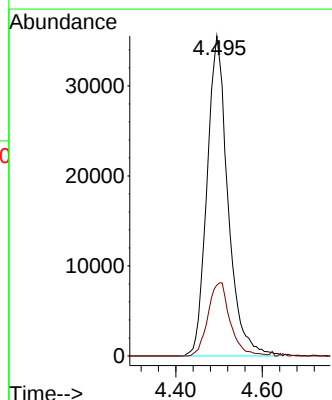
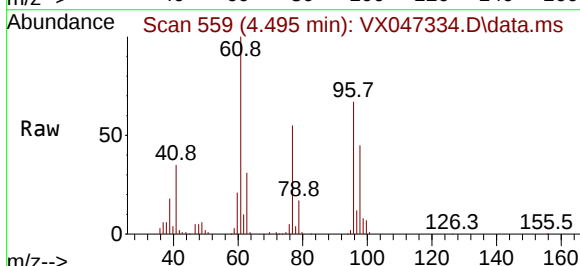
Acq: 13 Aug 2025 19:50

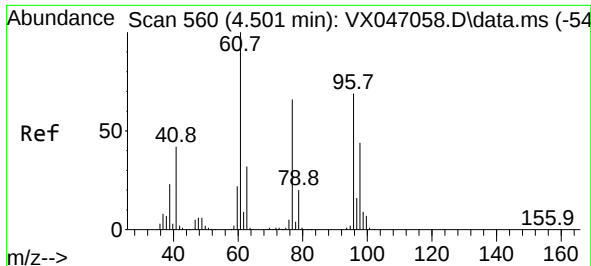
Tgt Ion: 77 Resp: 119393

Ion Ratio Lower Upper

77 100

97 24.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.770 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

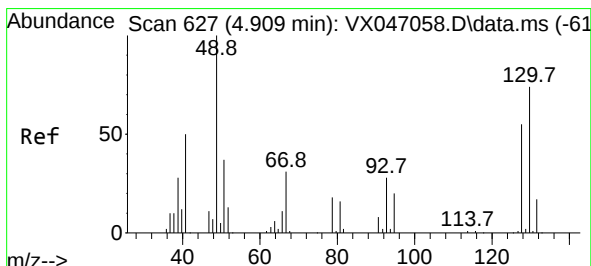
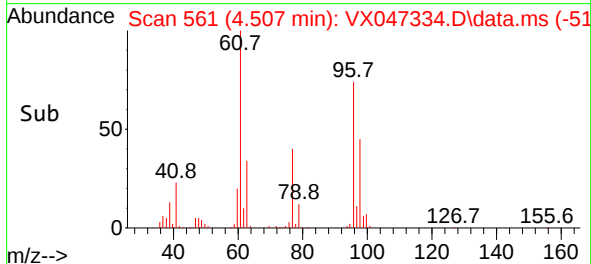
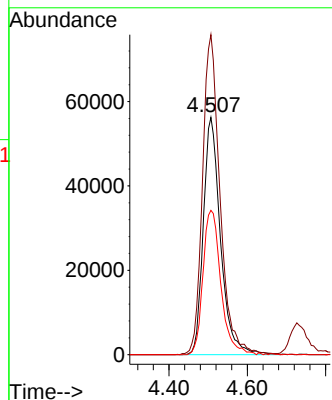
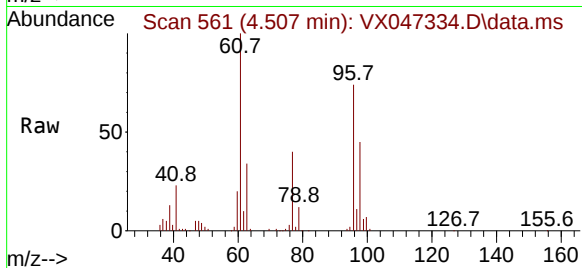
Tgt Ion: 96 Resp: 171179

Ion Ratio Lower Upper

96 100

61 137.8 0.0 298.6

98 63.3 0.0 128.8



#28

Bromochloromethane

Concen: 57.062 ug/l

RT: 4.915 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

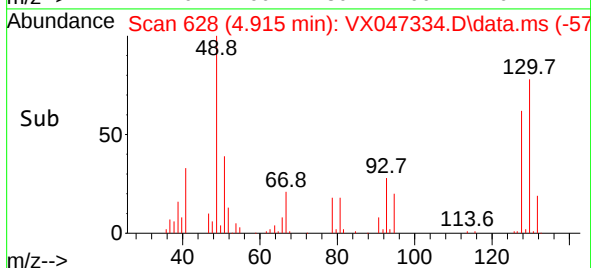
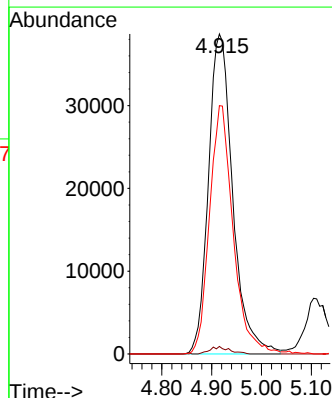
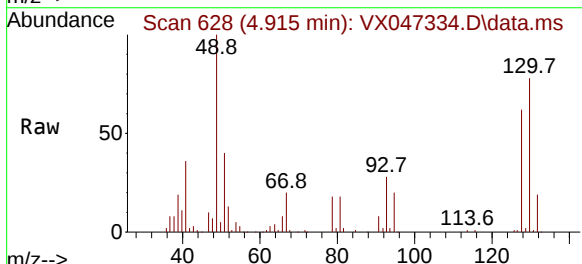
Tgt Ion: 49 Resp: 130854

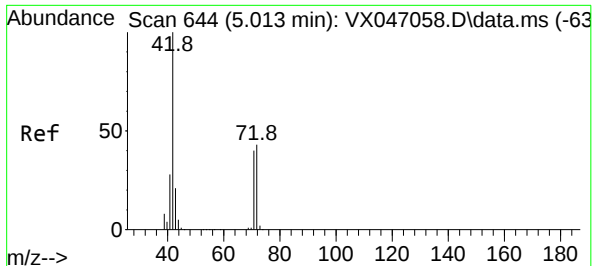
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 75.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 293.999 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

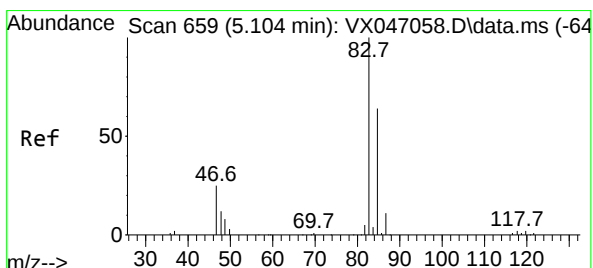
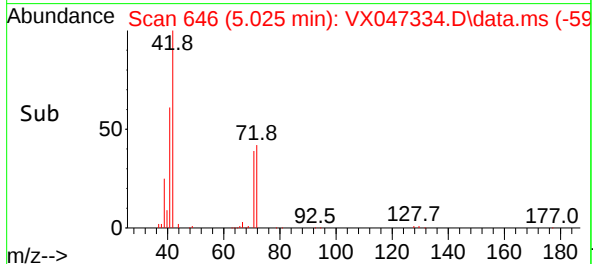
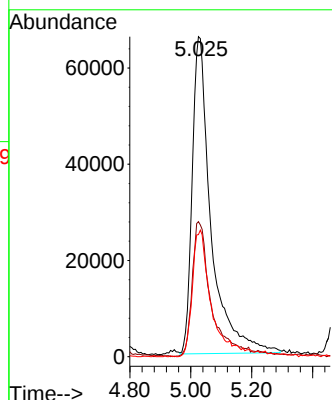
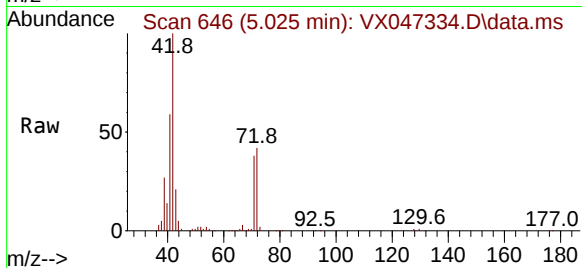
Tgt Ion: 42 Resp: 282886

Ion Ratio Lower Upper

42 100

72 43.2 33.7 50.5

71 40.3 31.0 46.4



#30

Chloroform

Concen: 54.310 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX047334.D

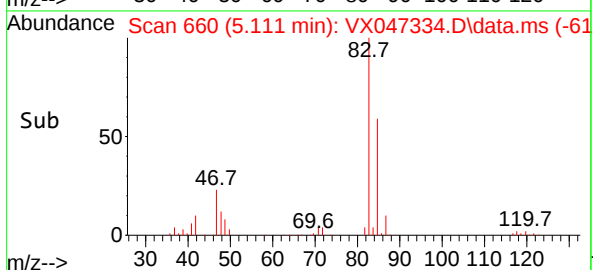
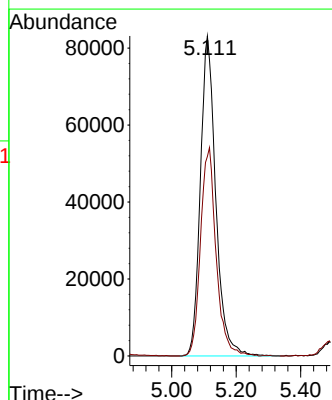
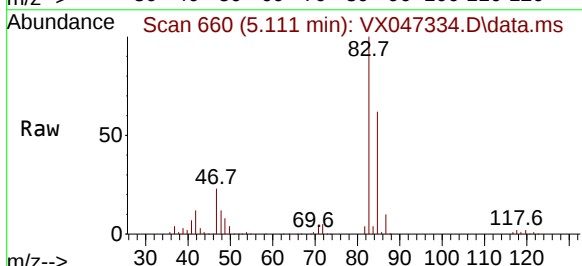
Acq: 13 Aug 2025 19:50

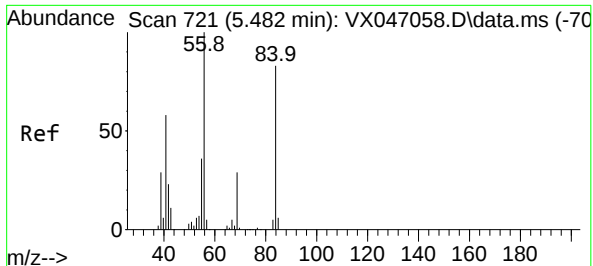
Tgt Ion: 83 Resp: 275564

Ion Ratio Lower Upper

83 100

85 62.3 50.9 76.3

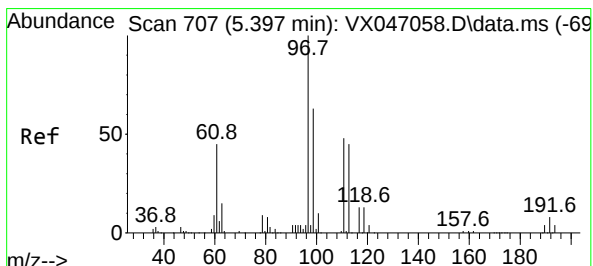
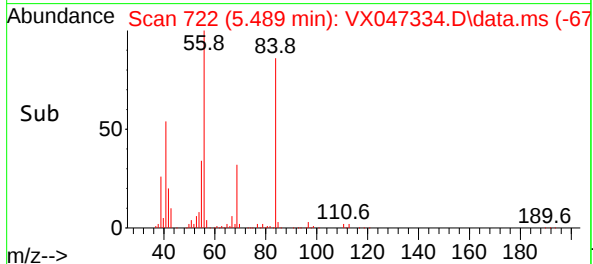
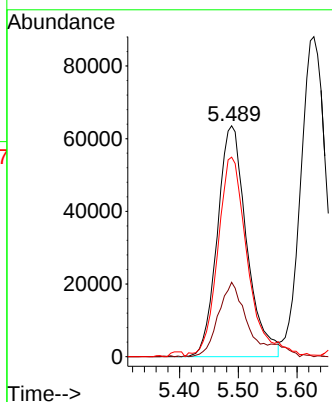
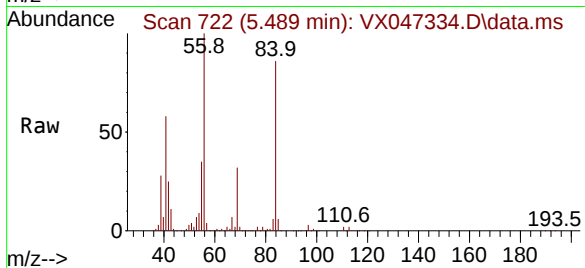




#31
Cyclohexane
Concen: 45.987 ug/l
RT: 5.489 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

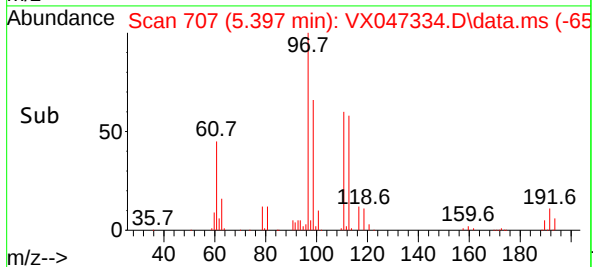
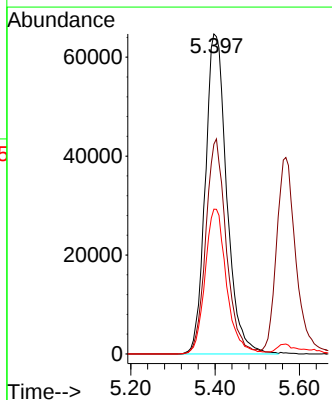
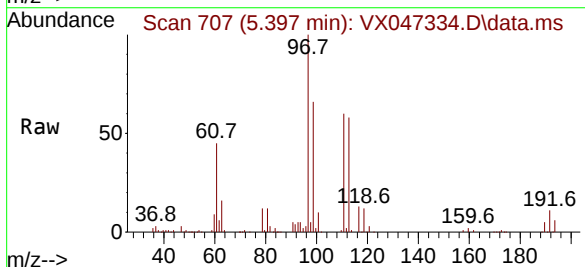
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 219791
Ion Ratio Lower Upper
56 100
69 32.0 23.3 34.9
84 84.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 51.894 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 97 Resp: 228701
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 45.5 37.1 55.7

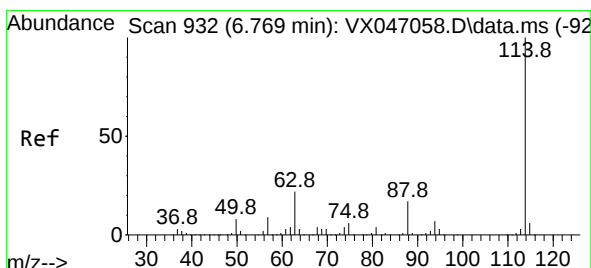
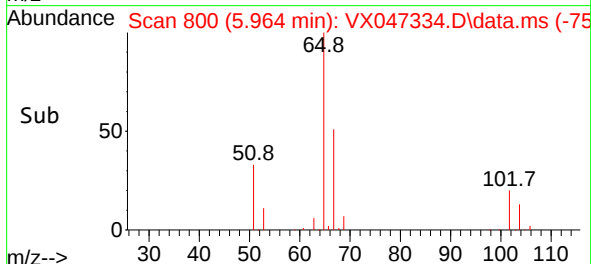
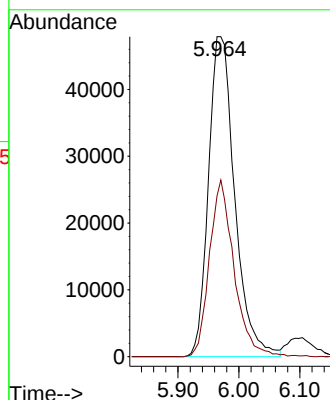
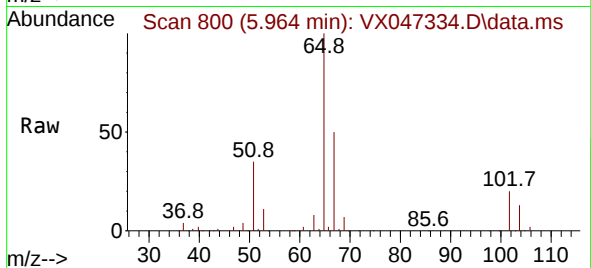




#33
 1,2-Dichloroethane-d4
 Concen: 56.170 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

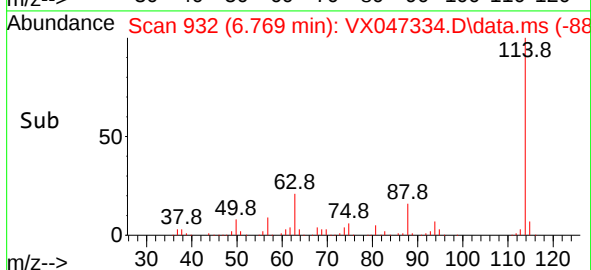
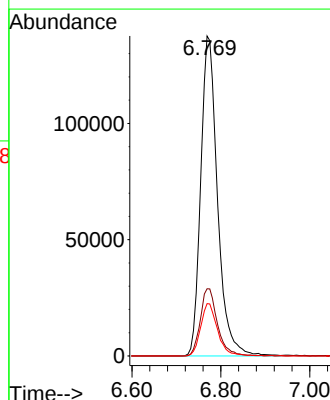
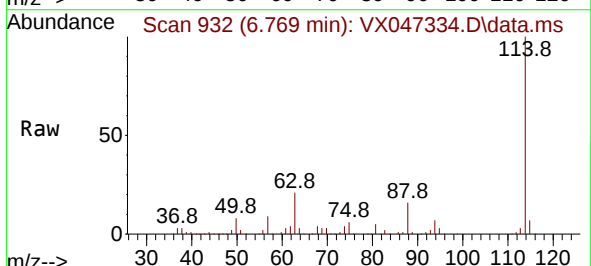
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

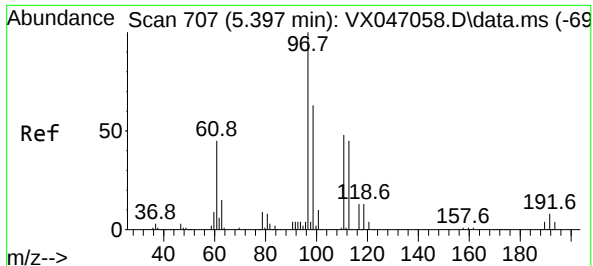
Tgt Ion: 65 Resp: 143603
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion: 114 Resp: 362249
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 56.338 ug/l

RT: 5.403 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

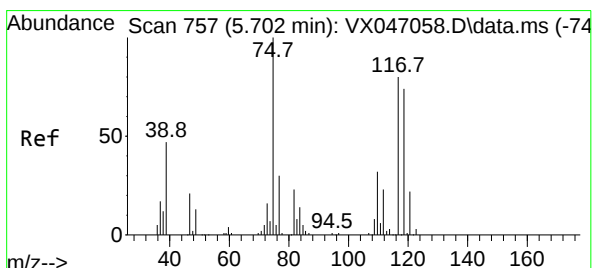
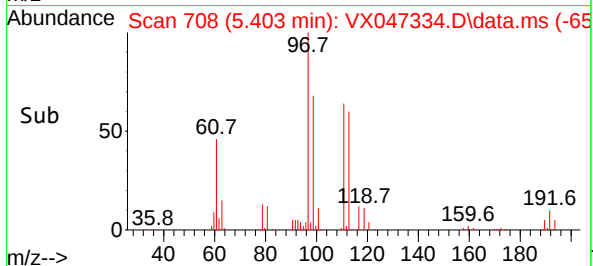
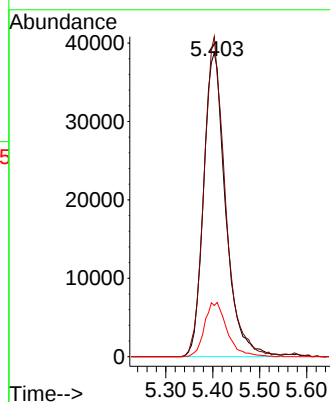
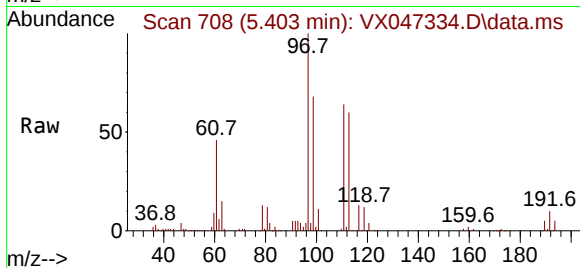
Tgt Ion:113 Resp: 126007

Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 18.4 14.9 22.3



#36

1,1-Dichloropropene

Concen: 47.746 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

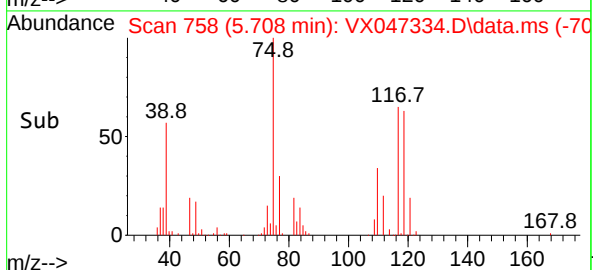
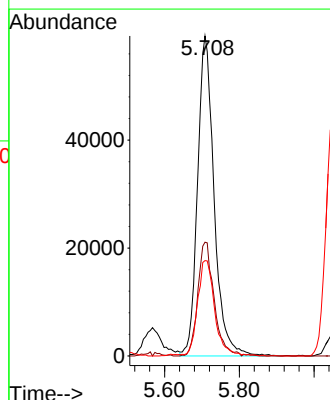
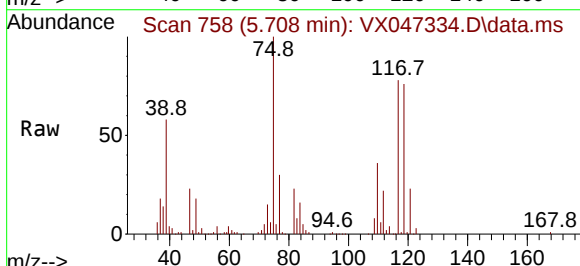
Tgt Ion: 75 Resp: 182035

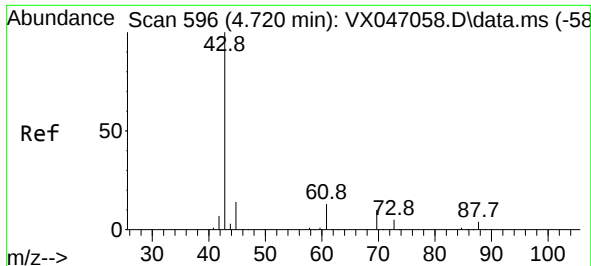
Ion Ratio Lower Upper

75 100

110 34.9 17.2 51.5

77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 61.671 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

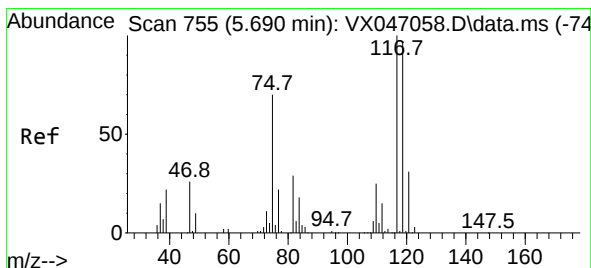
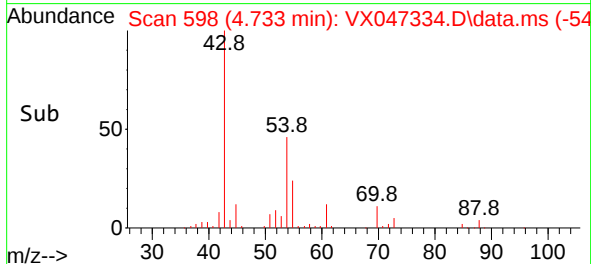
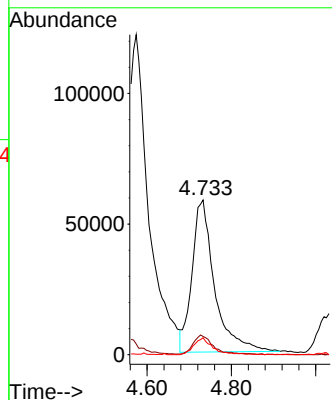
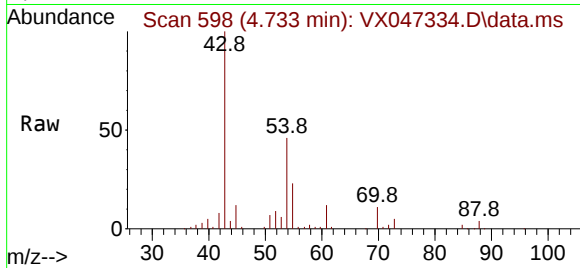
Tgt Ion: 43 Resp: 216655

Ion Ratio Lower Upper

43 100

61 11.0 10.2 15.2

70 9.3 8.1 12.1



#38

Carbon Tetrachloride

Concen: 48.436 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

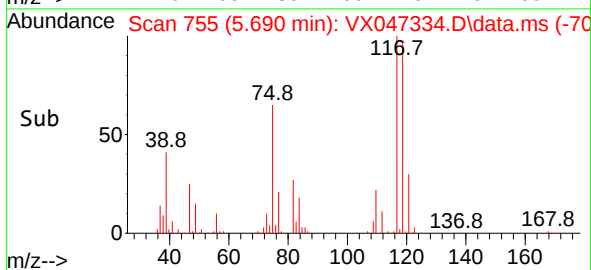
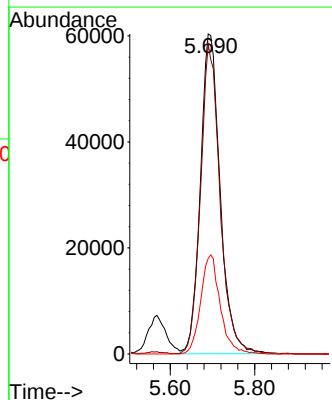
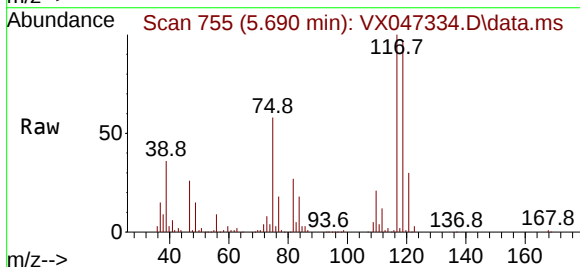
Tgt Ion: 117 Resp: 197096

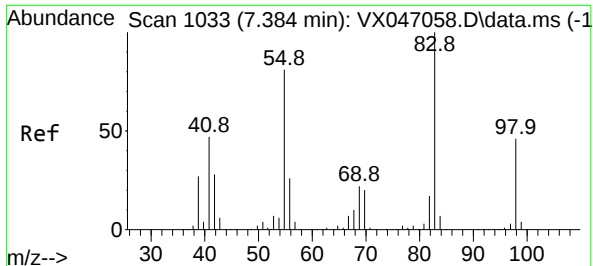
Ion Ratio Lower Upper

117 100

119 96.8 76.6 115.0

121 29.9 24.4 36.6

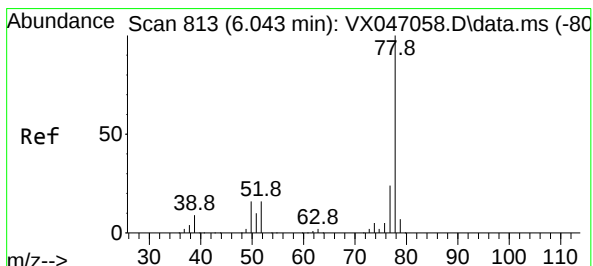
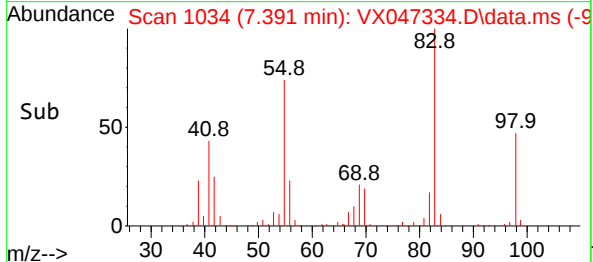
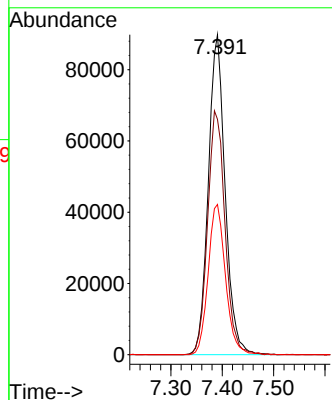
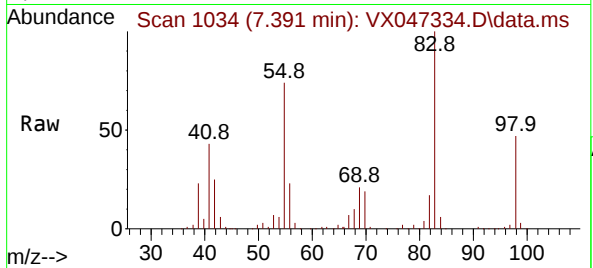




#39
Methylcyclohexane
Concen: 42.990 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

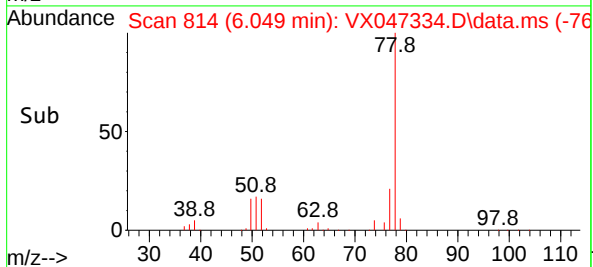
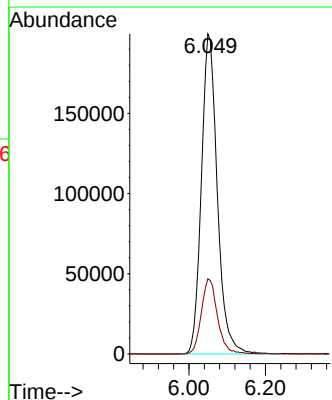
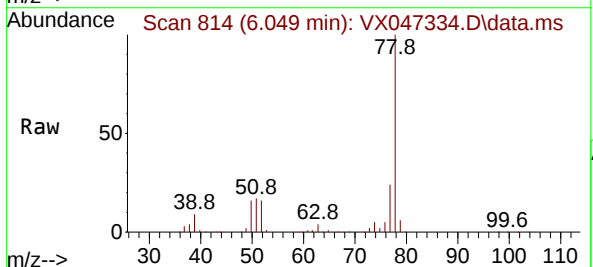
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

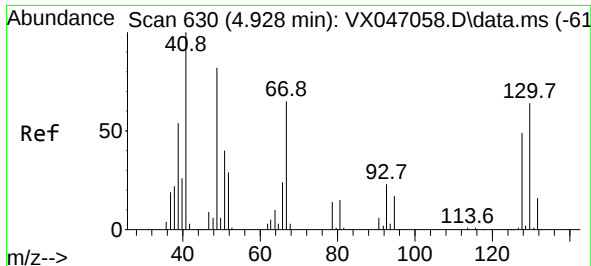
Tgt Ion: 83 Resp: 204641
Ion Ratio Lower Upper
83 100
55 73.6 64.5 96.7
98 46.9 36.9 55.3



#40
Benzene
Concen: 52.258 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 78 Resp: 576594
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

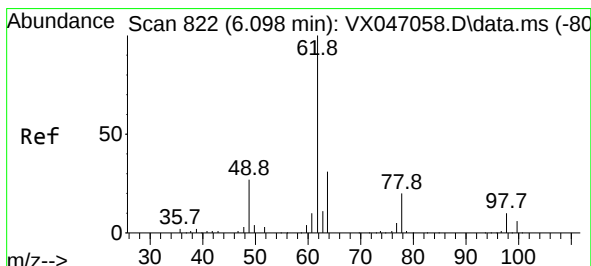
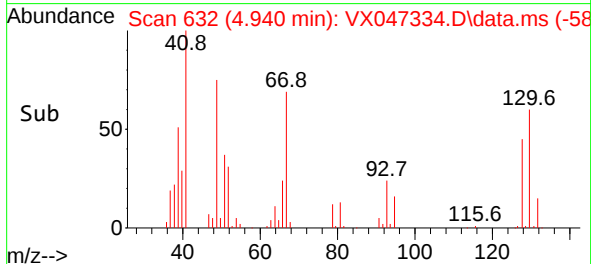
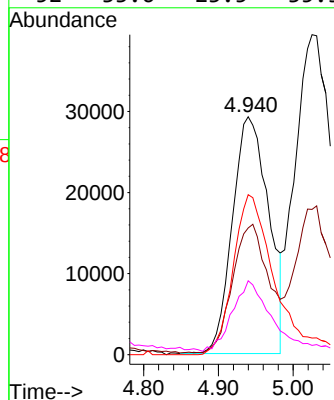
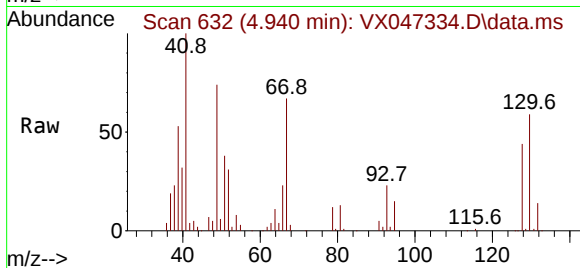




#41
Methacrylonitrile
Concen: 53.704 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

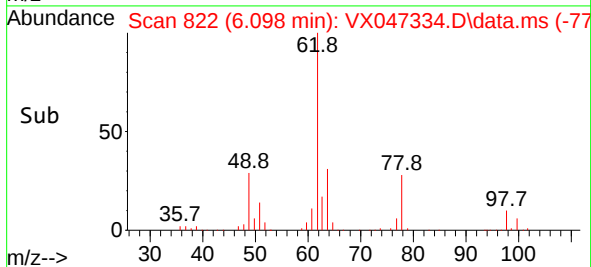
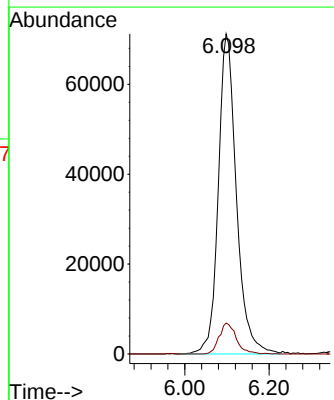
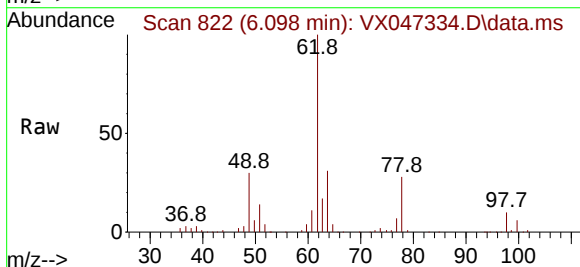
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

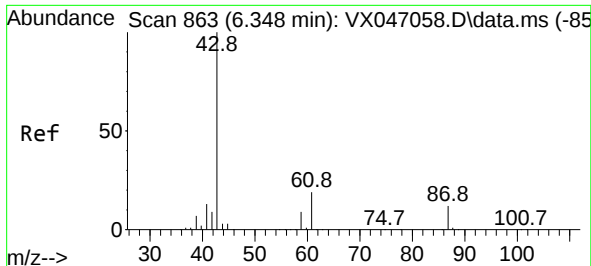
Tgt Ion:	41	Resp:	98648
Ion	Ratio	Lower	Upper
41	100		
39	53.6	44.2	66.2
67	79.5	56.4	84.6
52	33.6	23.5	35.3



#42
1,2-Dichloroethane
Concen: 54.449 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion:	62	Resp:	211626
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.8

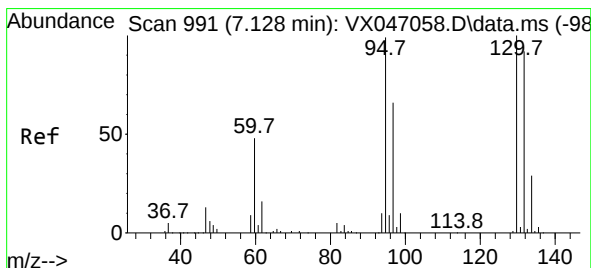
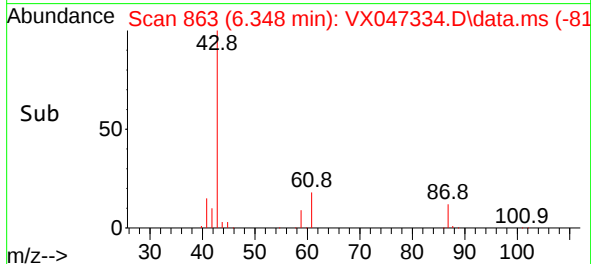
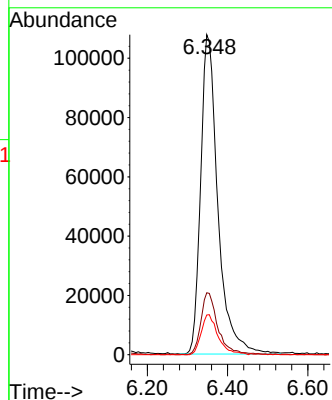
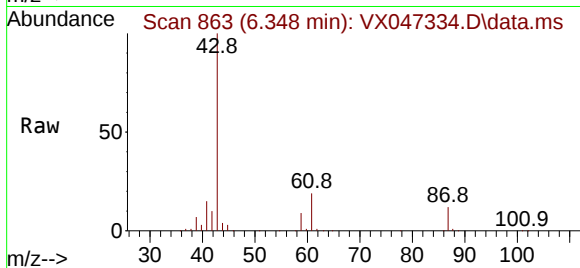




#43
Isopropyl Acetate
Concen: 58.771 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

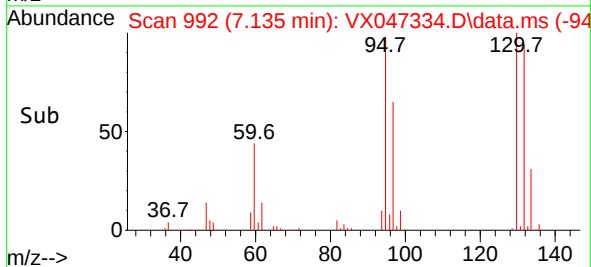
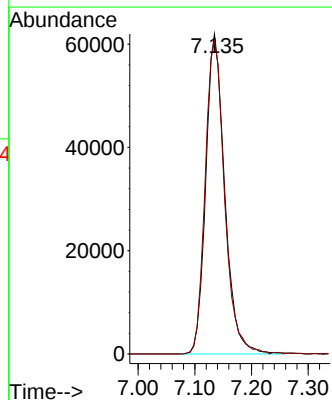
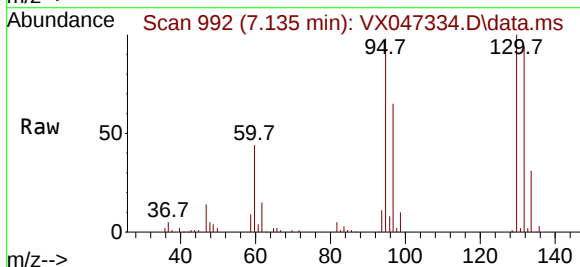
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

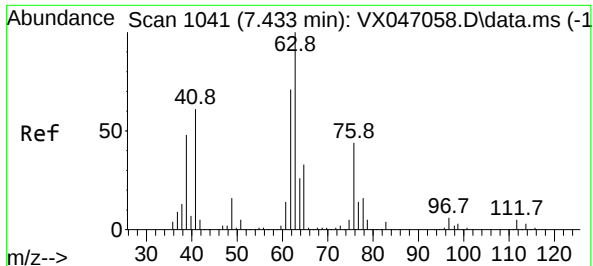
Tgt Ion: 43 Resp: 321876
Ion Ratio Lower Upper
43 100
61 19.1 15.1 22.7
87 12.2 9.7 14.5



#44
Trichloroethene
Concen: 50.839 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion:130 Resp: 143842
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 53.617 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

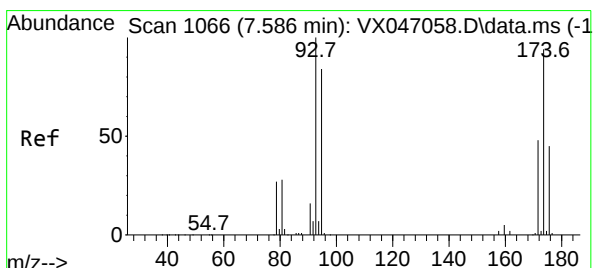
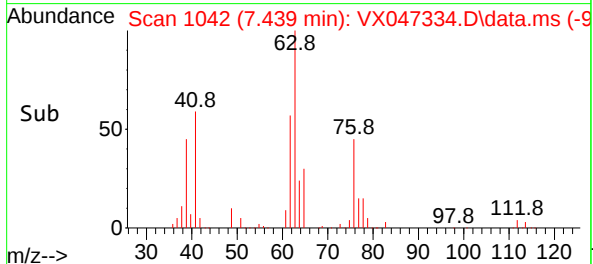
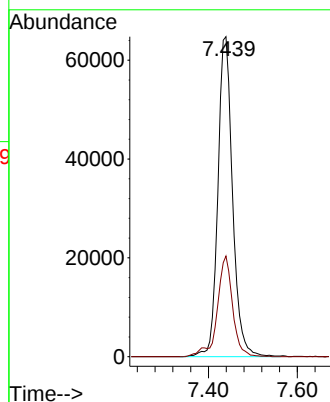
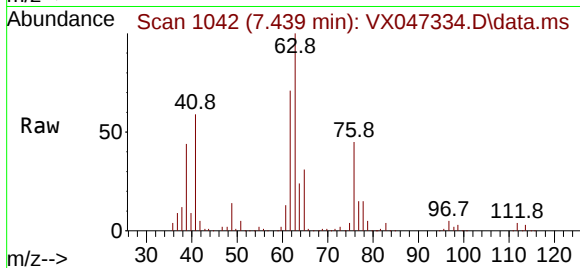
VSTDCCC050EC

Tgt Ion: 63 Resp: 148168

Ion Ratio Lower Upper

63 100

65 31.4 26.3 39.5



#46

Dibromomethane

Concen: 56.394 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

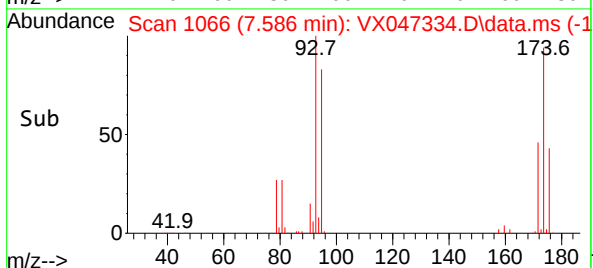
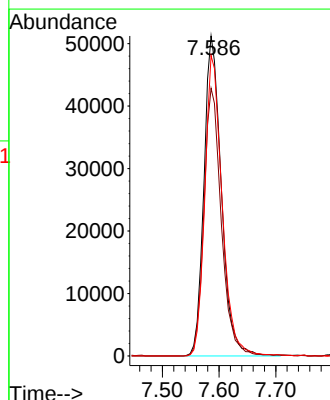
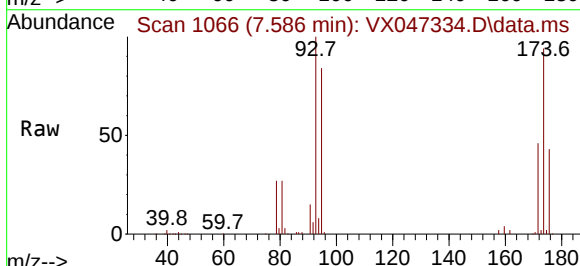
Tgt Ion: 93 Resp: 109285

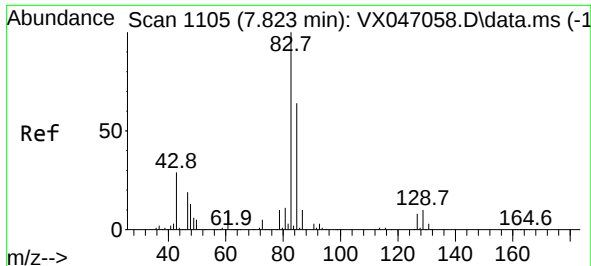
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 93.5 74.6 112.0

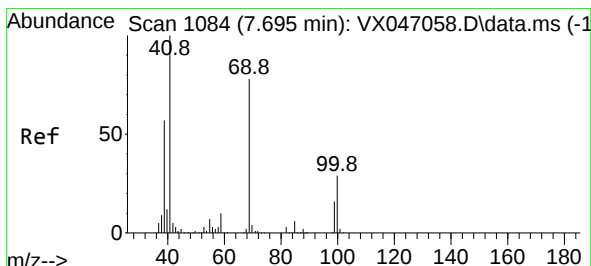
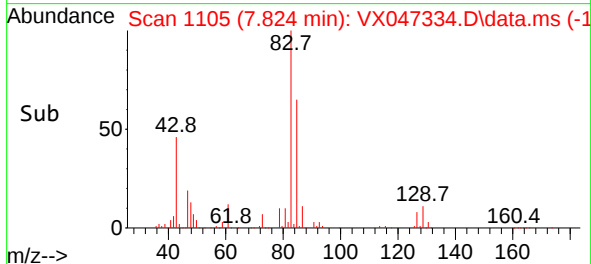
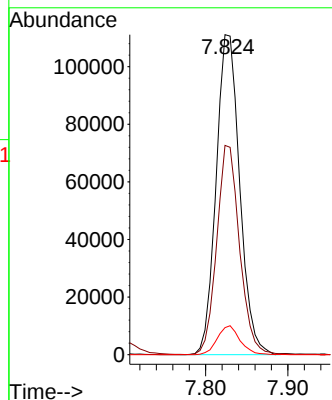
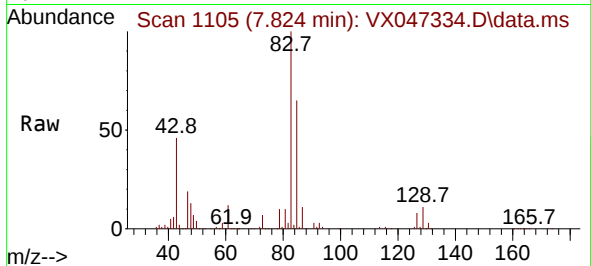




#47
Bromodichloromethane
Concen: 53.726 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

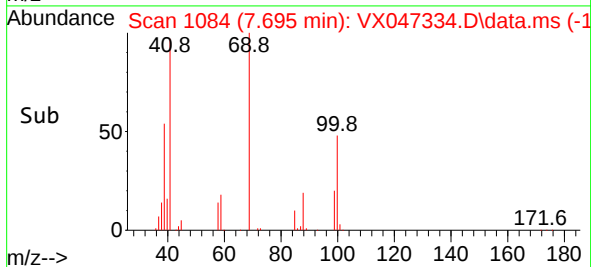
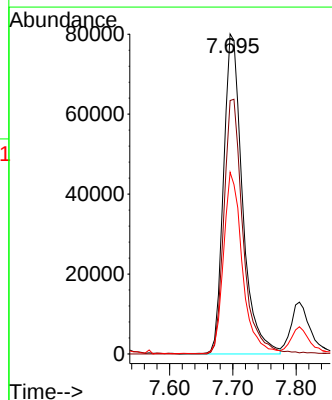
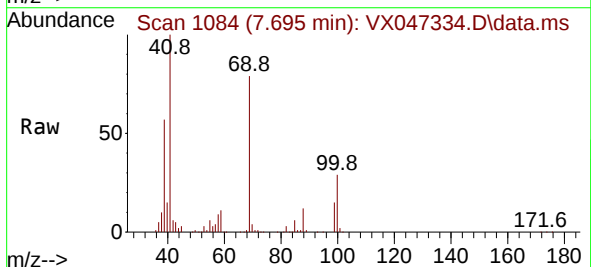
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

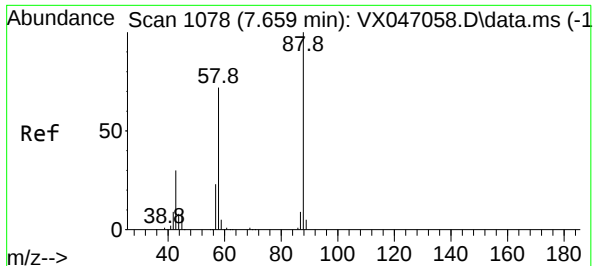
Tgt Ion: 83 Resp: 221607
Ion Ratio Lower Upper
83 100
85 66.3 49.9 74.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 55.869 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 41 Resp: 166691
Ion Ratio Lower Upper
41 100
69 80.1 62.3 93.5
39 56.0 44.8 67.2





#49

1,4-Dioxane

Concen: 1096.675 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

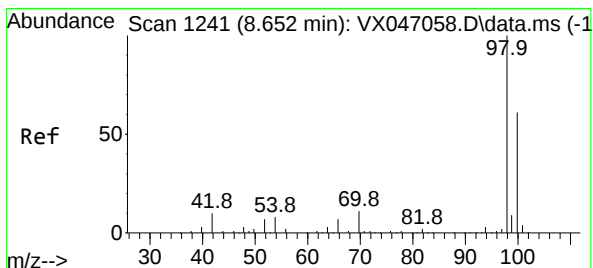
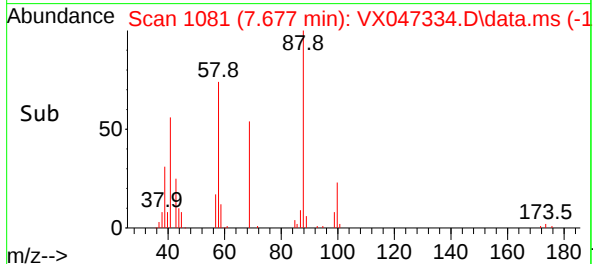
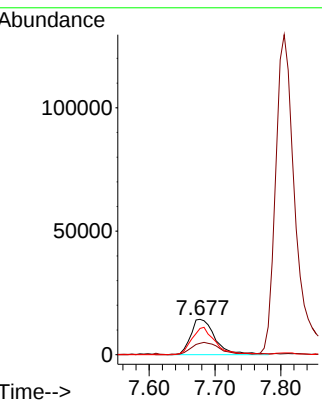
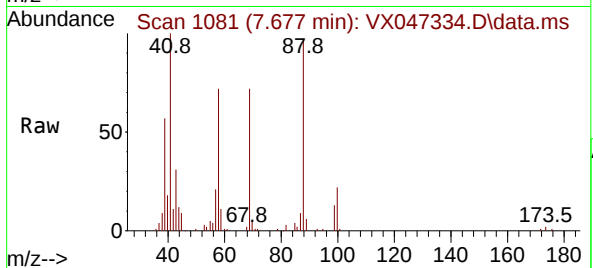
Tgt Ion: 88 Resp: 37215

Ion Ratio Lower Upper

88 100

43 40.2 33.6 50.4

58 72.9 58.8 88.2



#50

Toluene-d8

Concen: 48.401 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047334.D

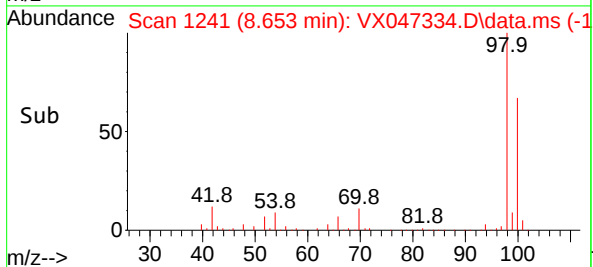
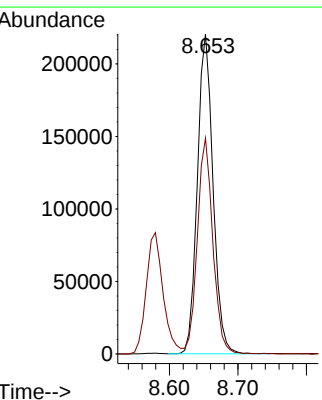
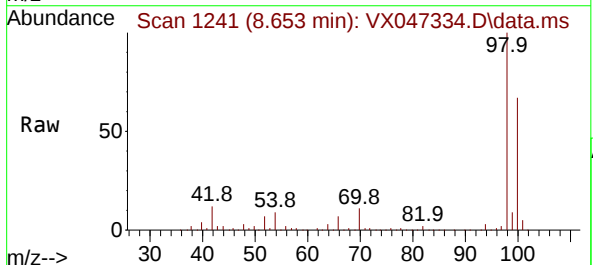
Acq: 13 Aug 2025 19:50

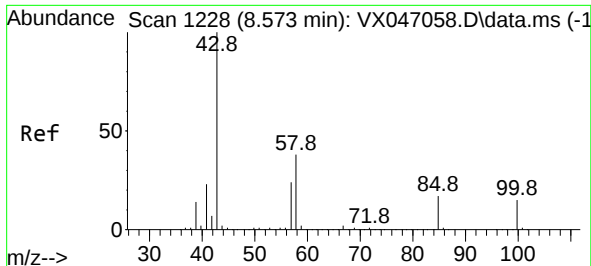
Tgt Ion: 98 Resp: 350581

Ion Ratio Lower Upper

98 100

100 66.7 53.3 79.9

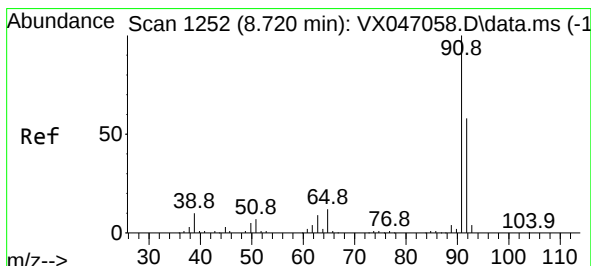
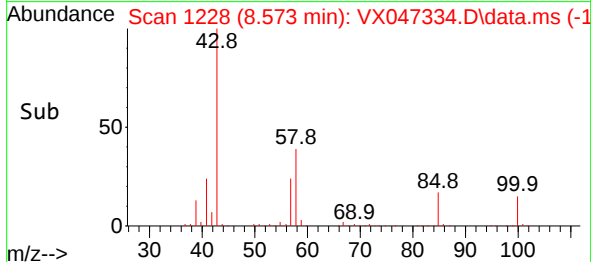
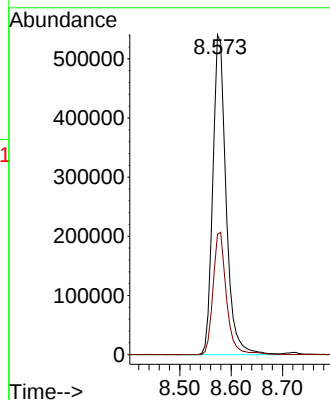
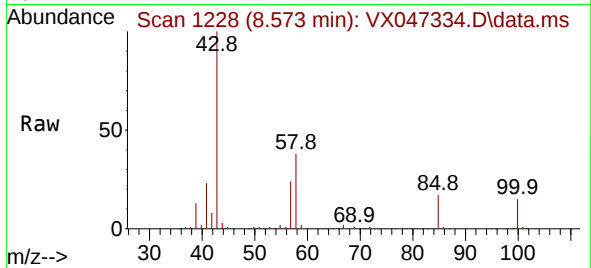




#51
4-Methyl-2-Pentanone
Concen: 298.510 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

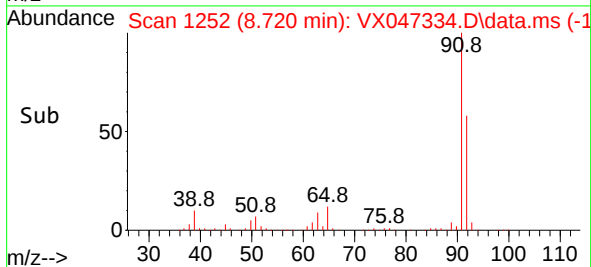
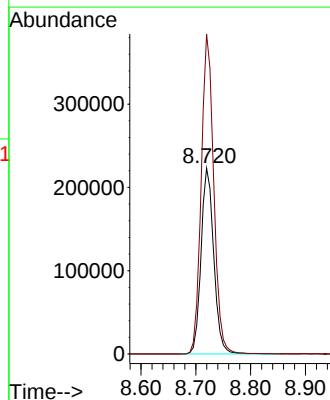
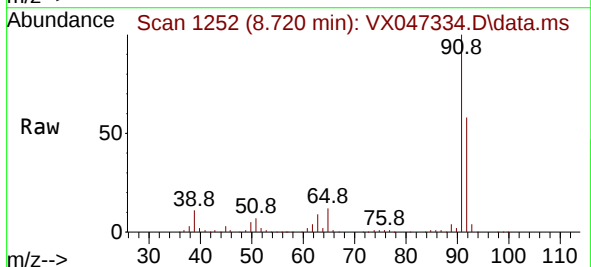
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

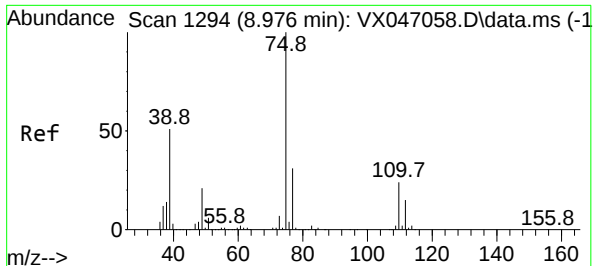
Tgt Ion: 43 Resp: 971754
Ion Ratio Lower Upper
43 100
58 38.6 30.6 45.8



#52
Toluene
Concen: 52.894 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 92 Resp: 358851
Ion Ratio Lower Upper
92 100
91 170.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 48.781 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

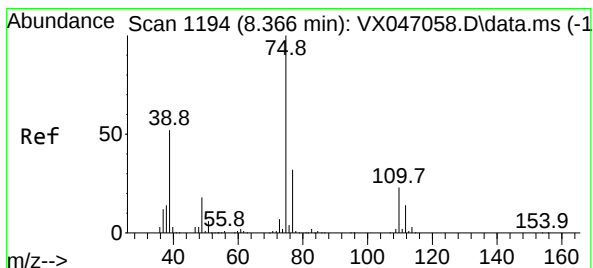
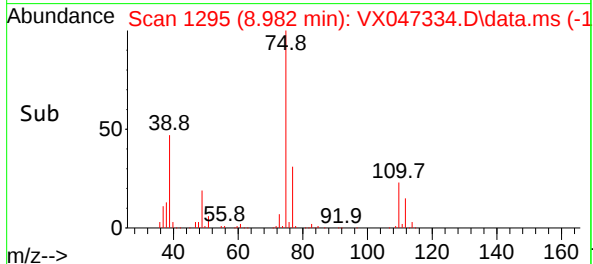
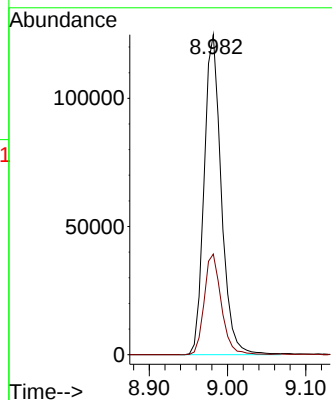
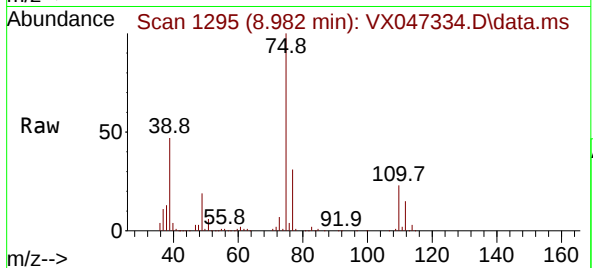
VSTDCCC050EC

Tgt Ion: 75 Resp: 190007

Ion Ratio Lower Upper

75 100

77 31.5 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 49.007 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

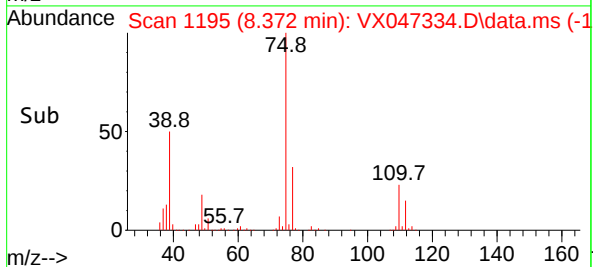
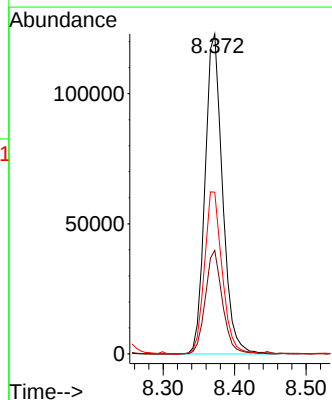
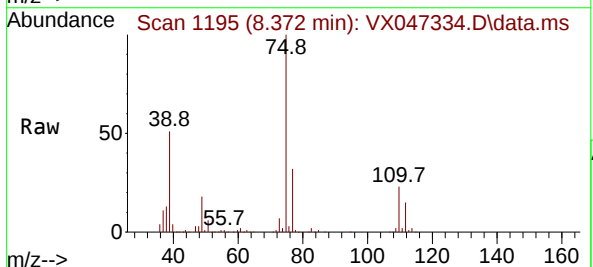
Tgt Ion: 75 Resp: 208919

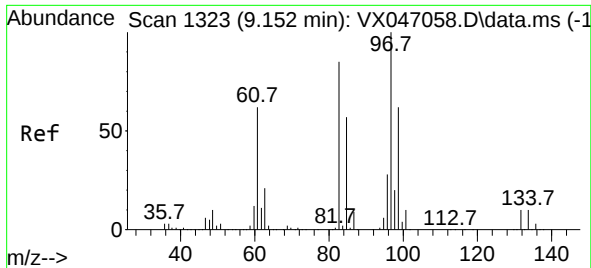
Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

39 50.3 41.8 62.6



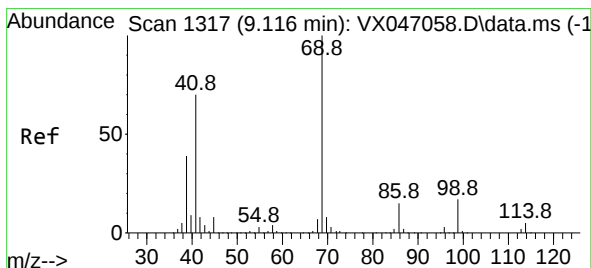
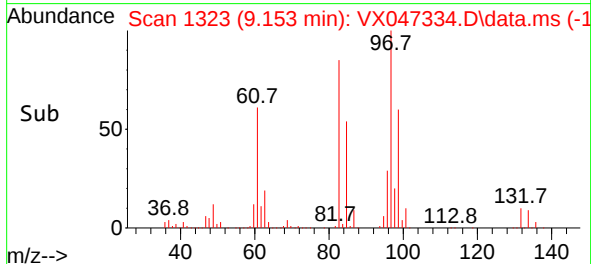
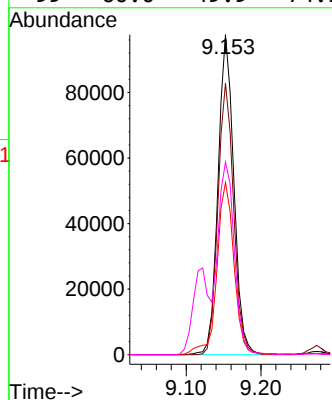
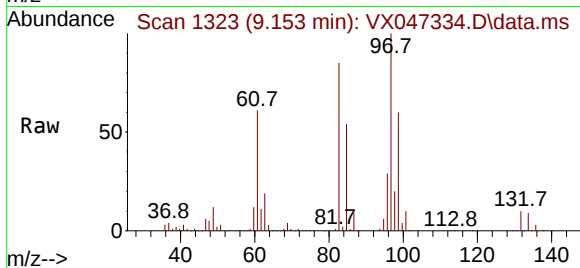


#55
1,1,2-Trichloroethane
Concen: 56.437 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 143591

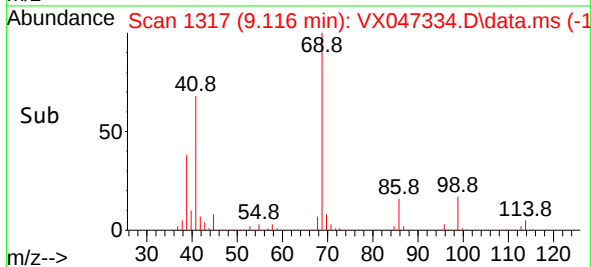
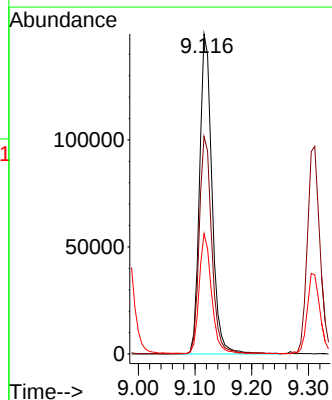
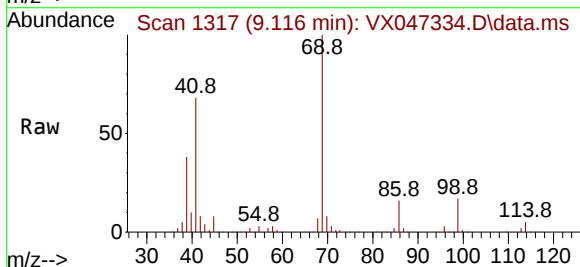
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.0	102.0
85	53.7	45.2	67.8
99	60.0	49.9	74.9

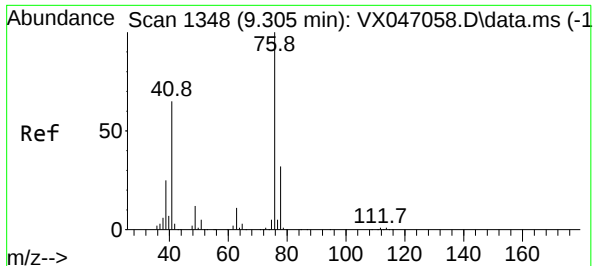


#56
Ethyl methacrylate
Concen: 60.258 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 69 Resp: 226969

Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.1	84.1
39	37.1	31.1	46.7





#57

1,3-Dichloropropane

Concen: 54.612 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

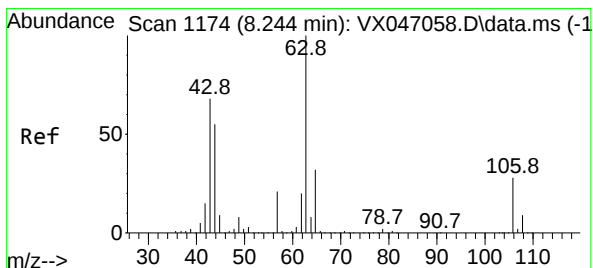
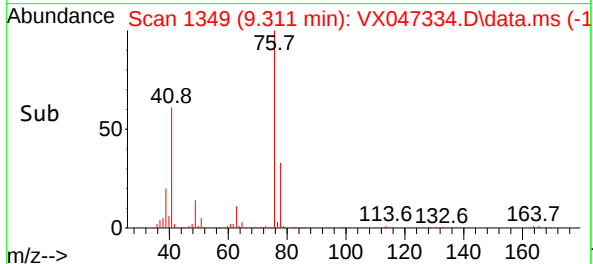
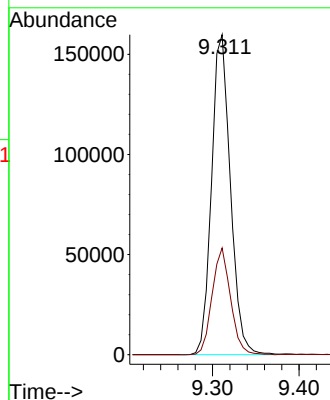
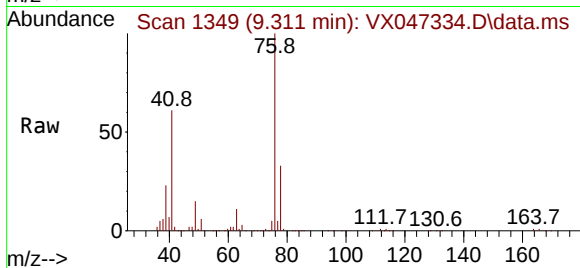
VSTDCCC050EC

Tgt Ion: 76 Resp: 241487

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 248.283 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047334.D

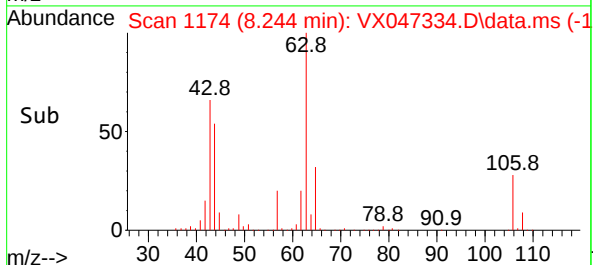
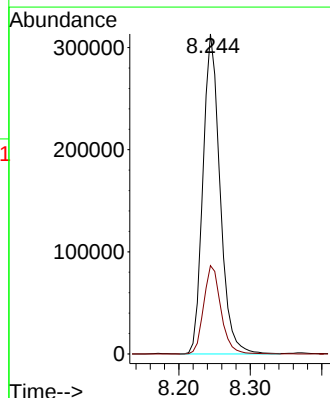
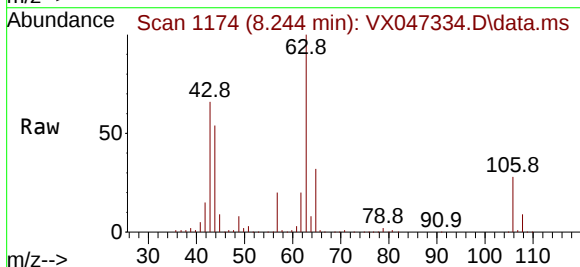
Acq: 13 Aug 2025 19:50

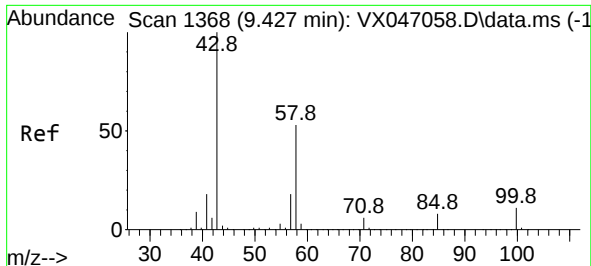
Tgt Ion: 63 Resp: 520399

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.4

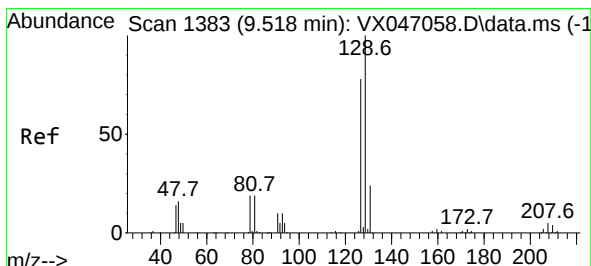
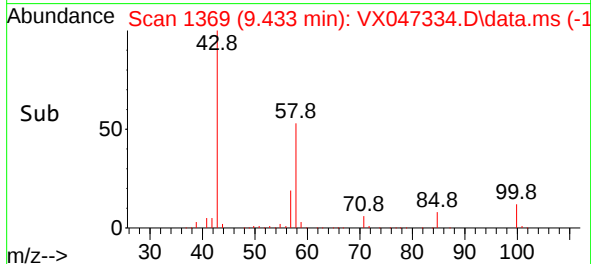
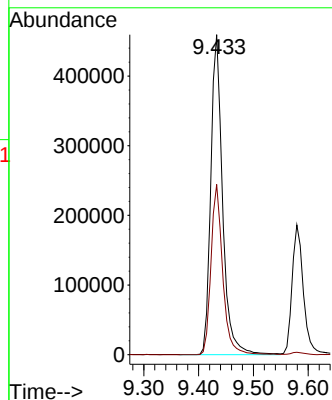
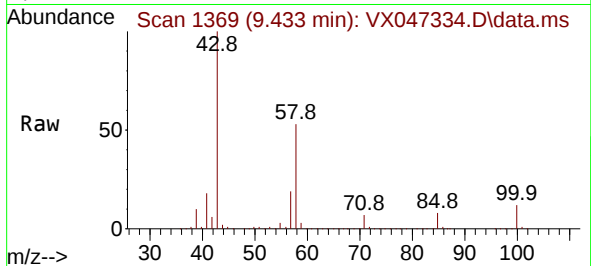




#59
2-Hexanone
Concen: 317.134 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

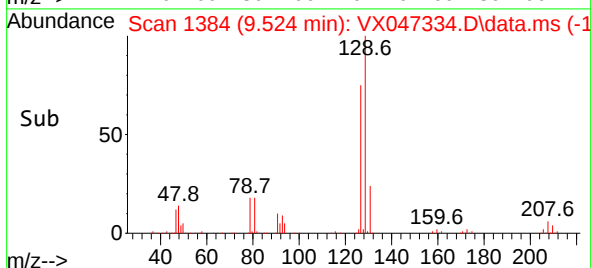
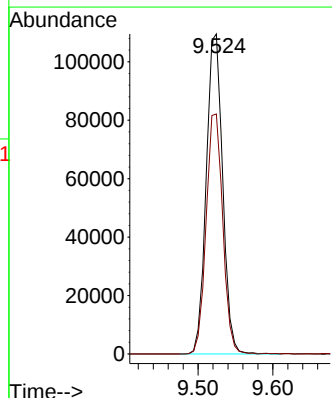
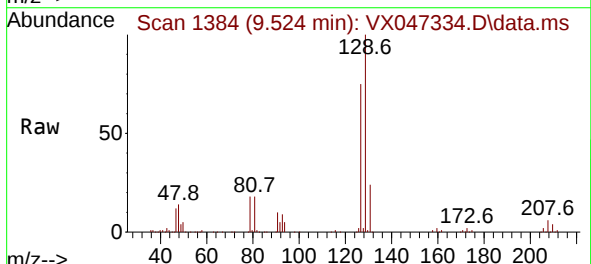
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

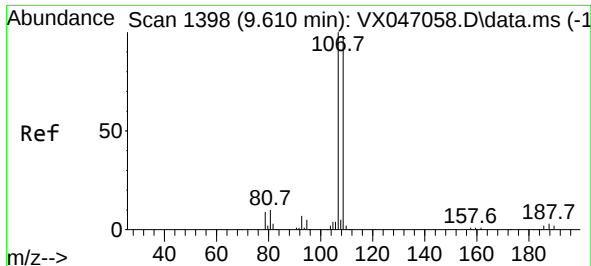
Tgt Ion: 43 Resp: 682075
Ion Ratio Lower Upper
43 100
58 53.0 26.5 79.5



#60
Dibromochloromethane
Concen: 55.953 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 129 Resp: 166965
Ion Ratio Lower Upper
129 100
127 76.0 38.6 115.8

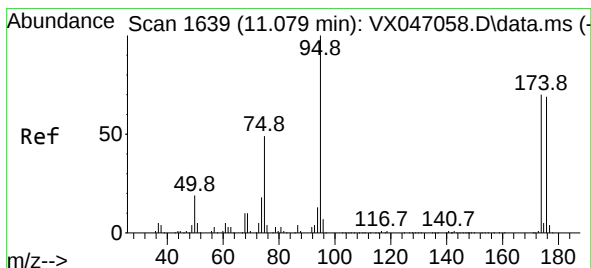
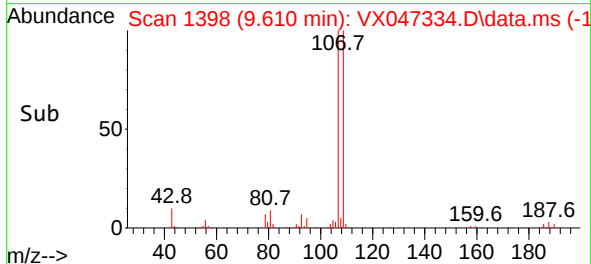
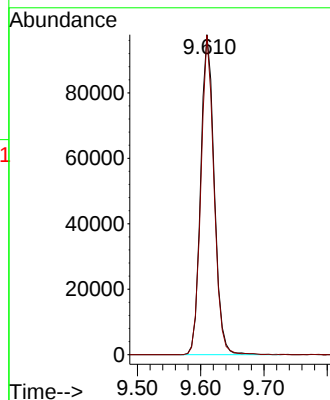
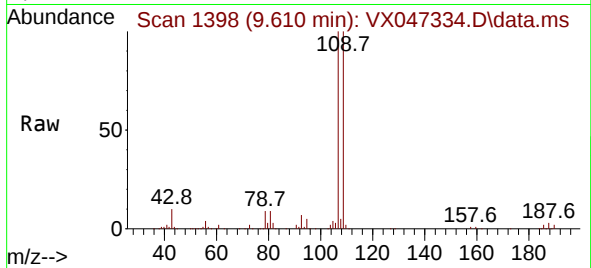




#61
1,2-Dibromoethane
Concen: 54.984 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

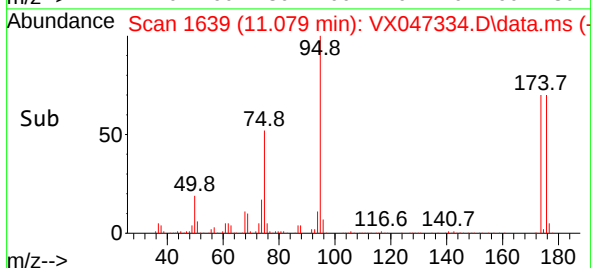
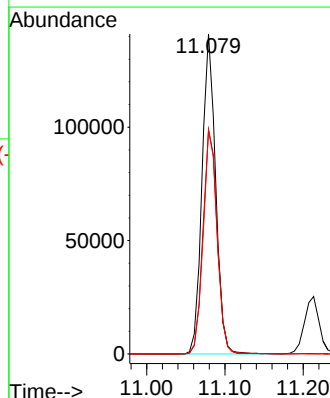
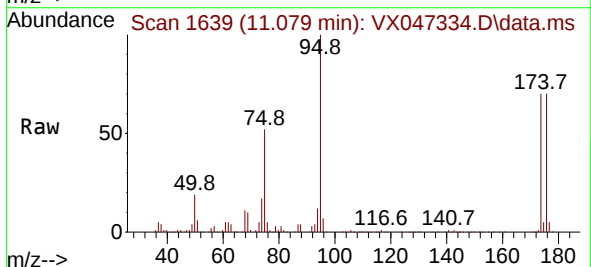
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

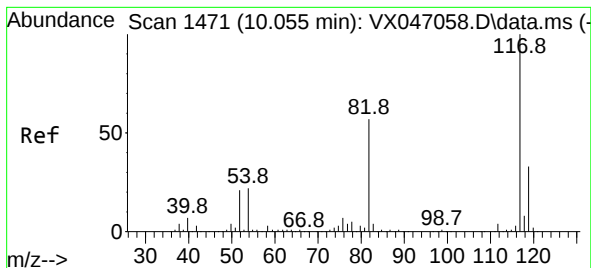
Tgt Ion:107 Resp: 146279
Ion Ratio Lower Upper
107 100
109 95.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 95 Resp: 169988
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.6
176 71.4 0.0 139.6

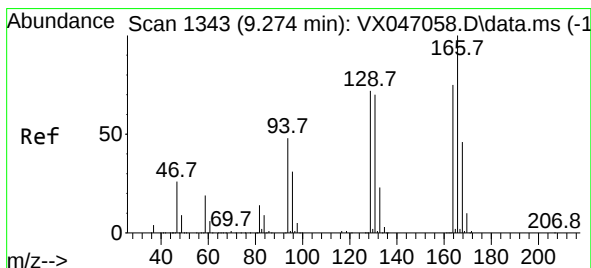
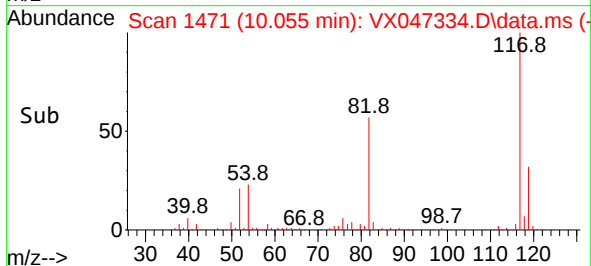
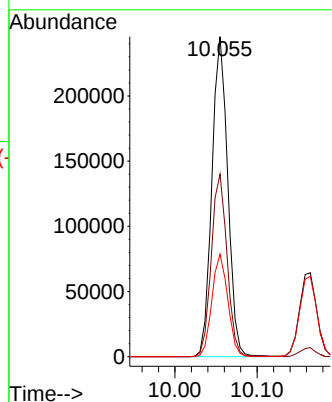
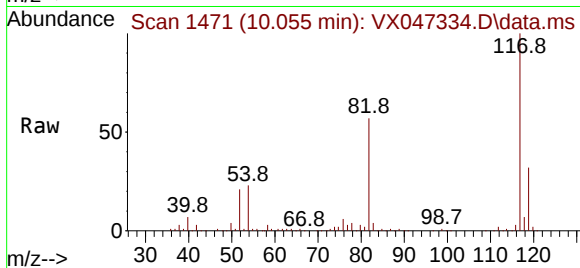




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

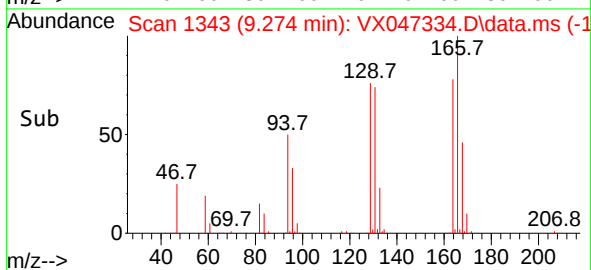
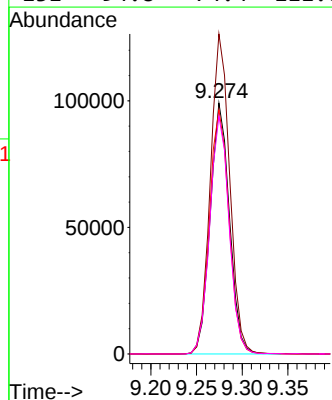
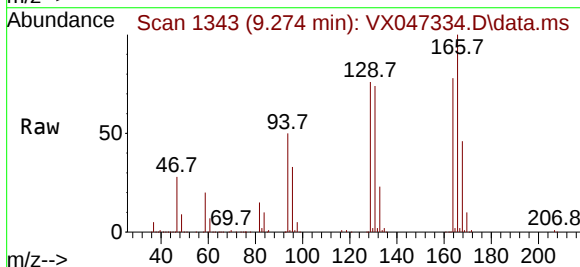
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

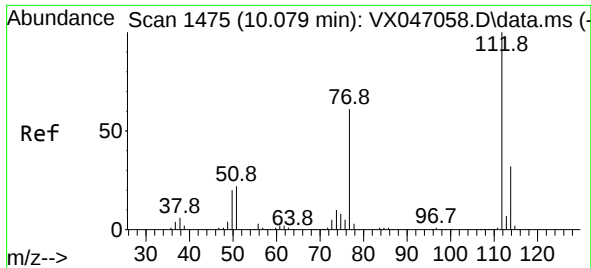
Tgt Ion:117 Resp: 328856
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.0 26.1 39.1



#64
Tetrachloroethene
Concen: 61.091 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion:164 Resp: 144828
Ion Ratio Lower Upper
164 100
166 127.6 106.2 159.4
129 97.3 76.6 114.8
131 94.8 74.4 111.6

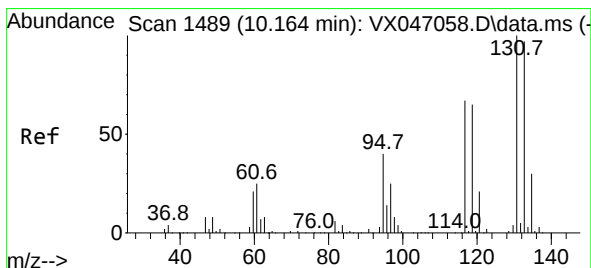
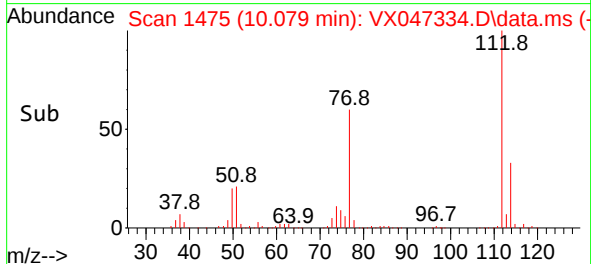
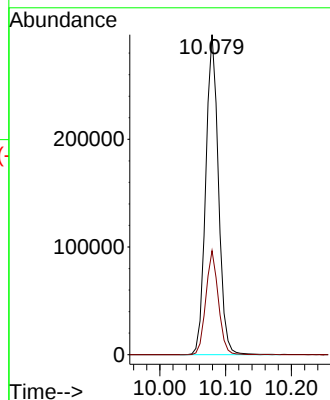
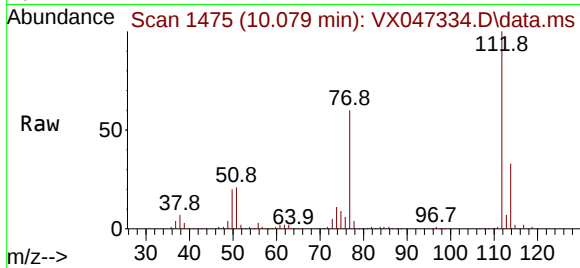




#65
Chlorobenzene
Concen: 51.735 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

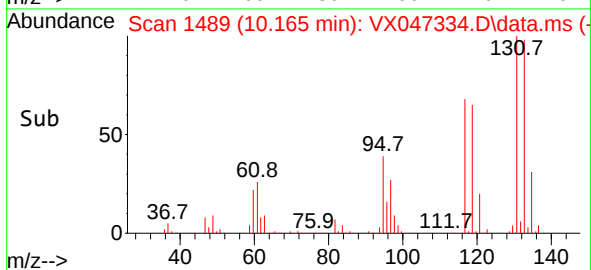
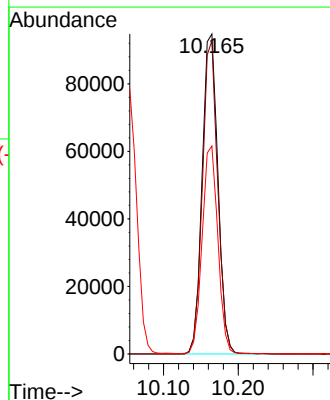
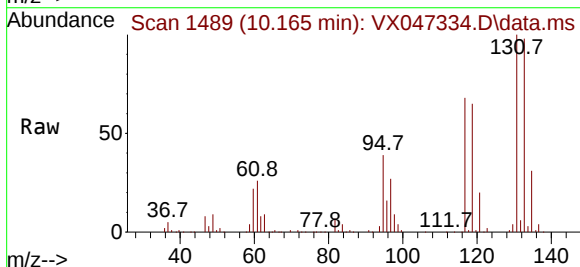
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

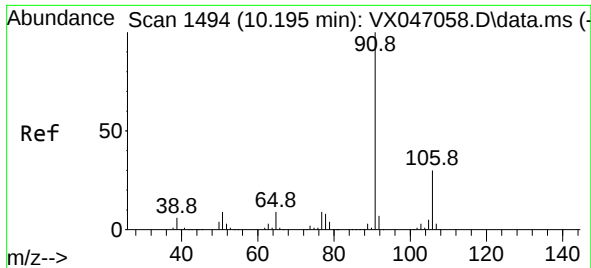
Tgt Ion:112 Resp: 398565
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.426 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion:131 Resp: 138574
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.3
119 64.8 32.4 97.0

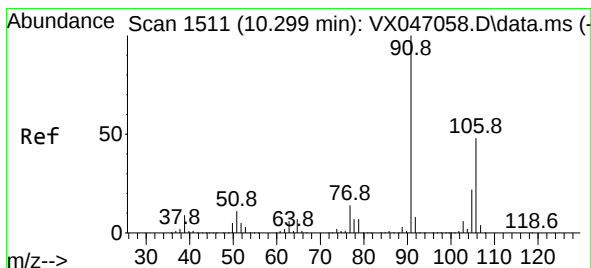
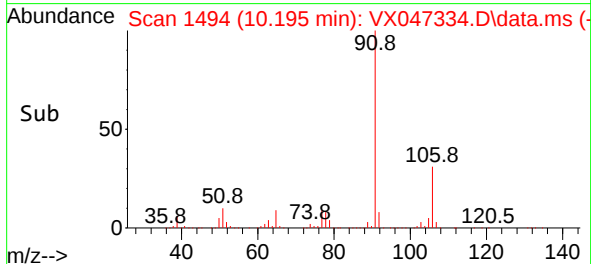
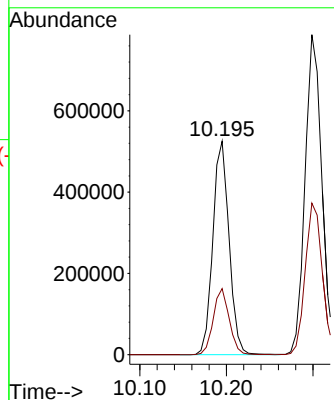
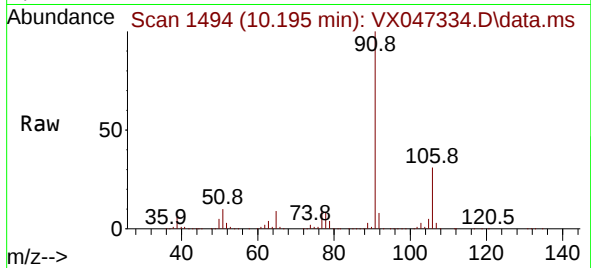




#67
Ethyl Benzene
Concen: 50.679 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

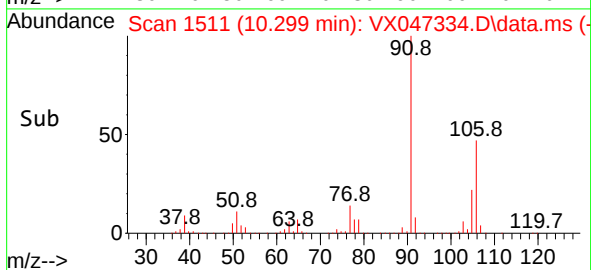
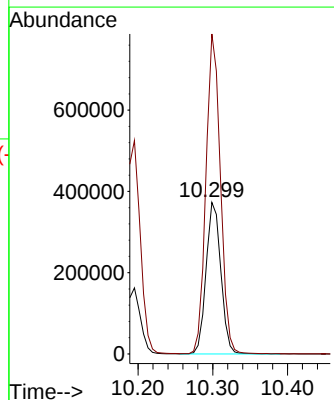
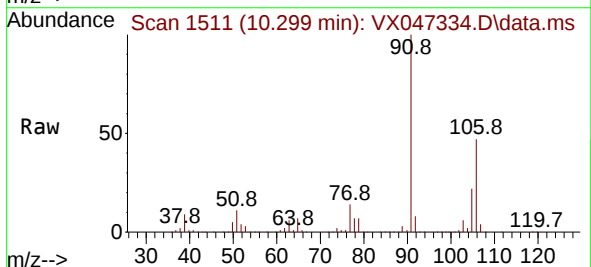
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

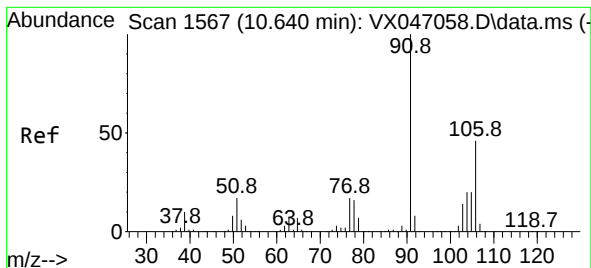
Tgt Ion: 91 Resp: 682645
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 101.242 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 106 Resp: 510341
Ion Ratio Lower Upper
106 100
91 207.8 167.4 251.0





#69

o-Xylene

Concen: 52.266 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

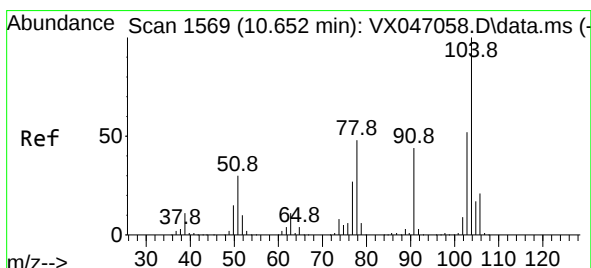
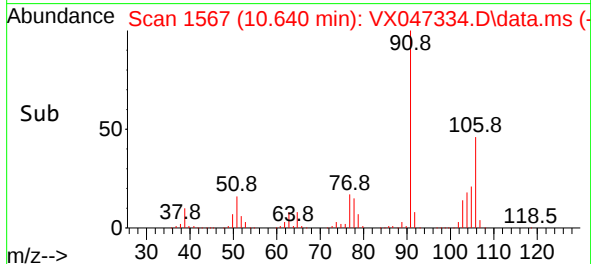
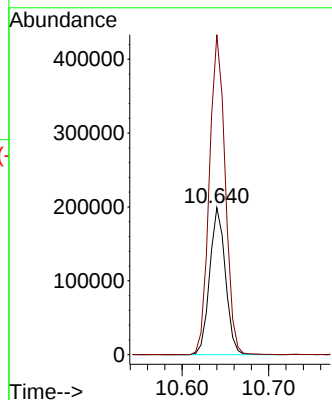
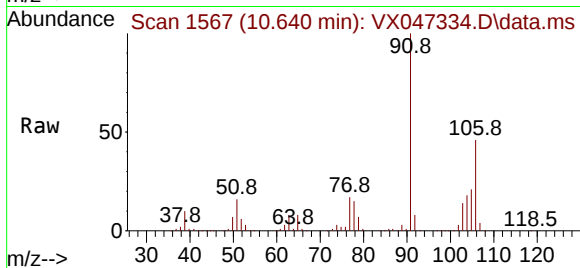
VSTDCCC050EC

Tgt Ion:106 Resp: 250637

Ion Ratio Lower Upper

106 100

91 219.8 110.3 331.0



#70

Styrene

Concen: 53.262 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

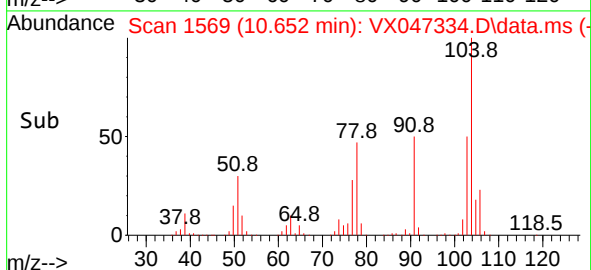
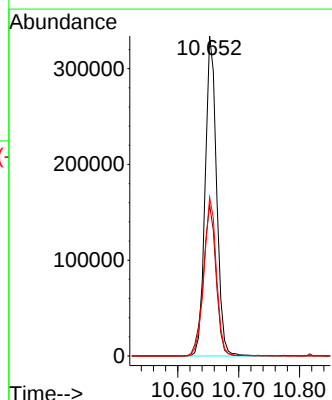
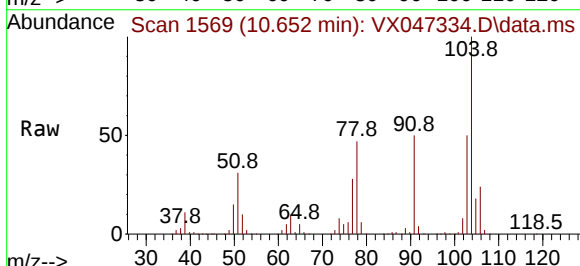
Tgt Ion:104 Resp: 437969

Ion Ratio Lower Upper

104 100

78 52.3 42.0 63.0

103 53.9 43.8 65.6





#71

Bromoform

Concen: 55.976 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

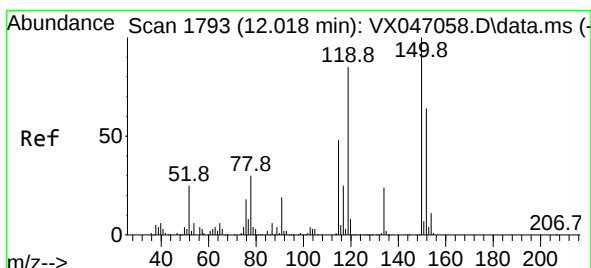
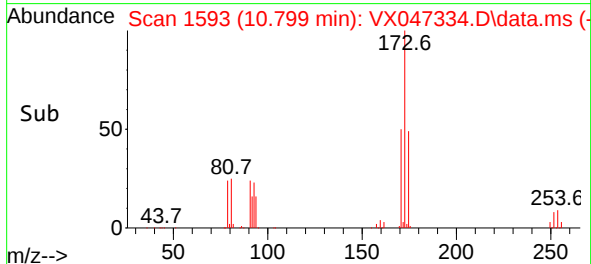
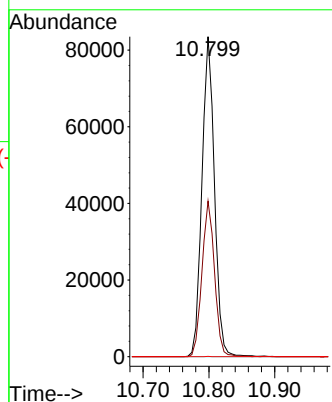
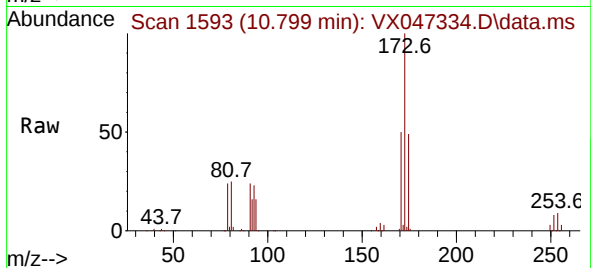
Tgt Ion:173 Resp: 110290

Ion Ratio Lower Upper

173 100

175 48.9 24.2 72.6

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: VX047334.D

Acq: 13 Aug 2025 19:50

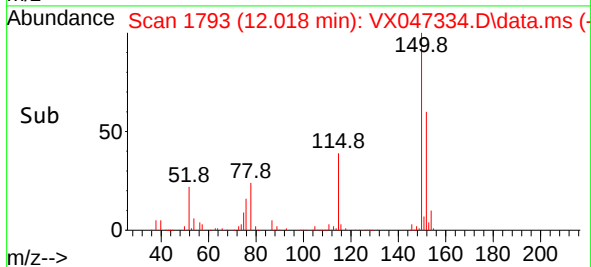
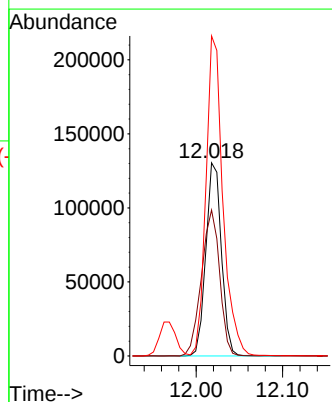
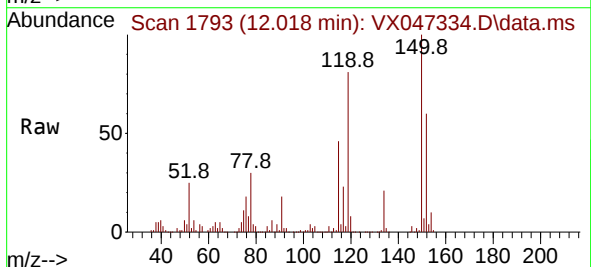
Tgt Ion:152 Resp: 162794

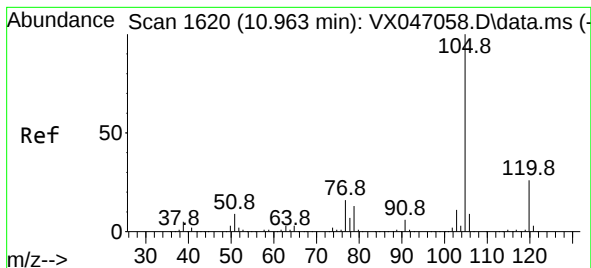
Ion Ratio Lower Upper

152 100

115 88.4 45.6 136.7

150 180.4 0.0 354.6





#73

Isopropylbenzene

Concen: 49.743 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

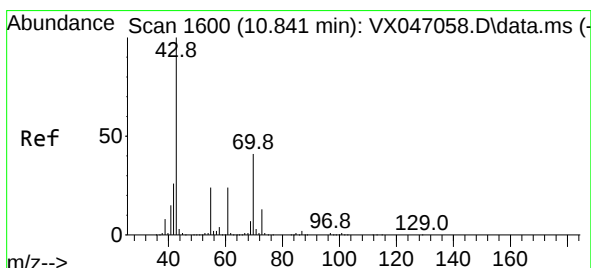
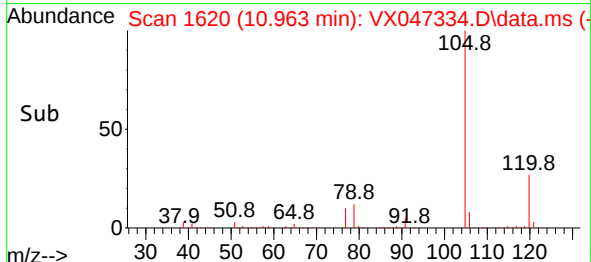
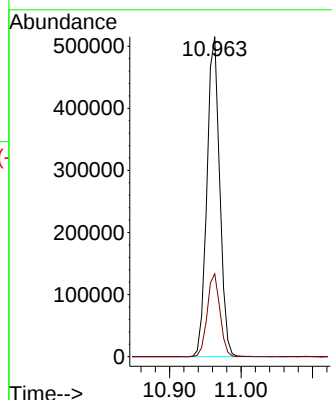
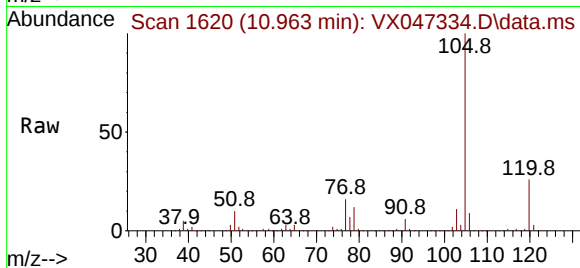
VSTDCCC050EC

Tgt Ion:105 Resp: 638868

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 53.447 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Tgt Ion: 43 Resp: 276966

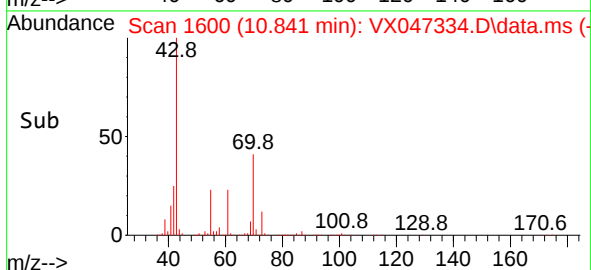
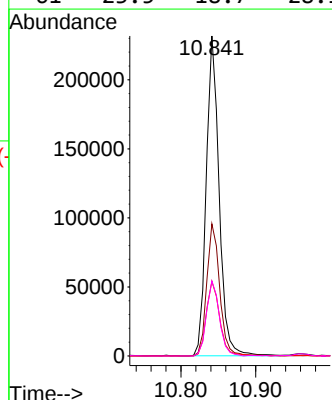
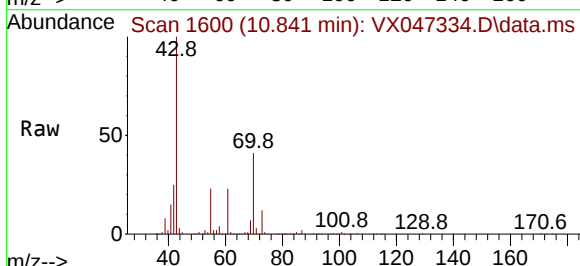
Ion Ratio Lower Upper

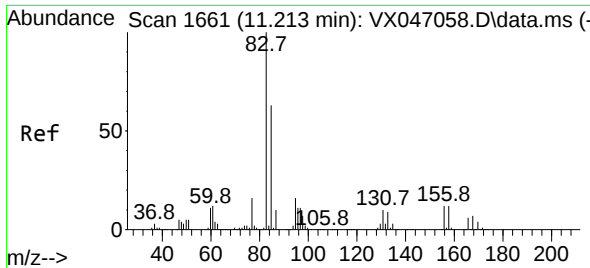
43 100

70 41.9 32.3 48.5

55 24.4 18.9 28.3

61 23.5 18.7 28.1

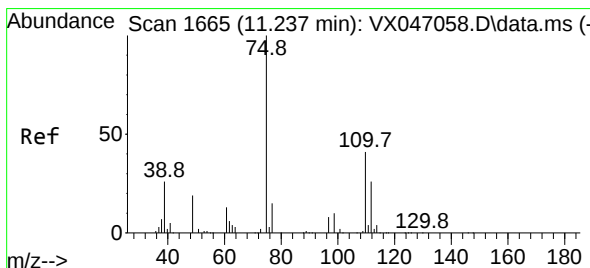
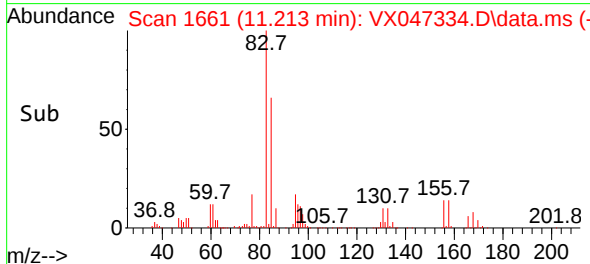
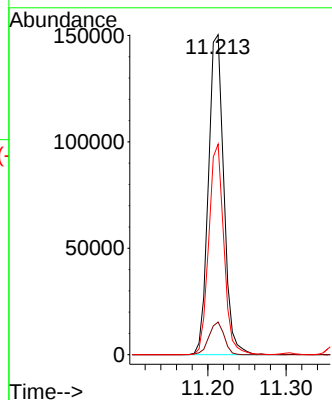
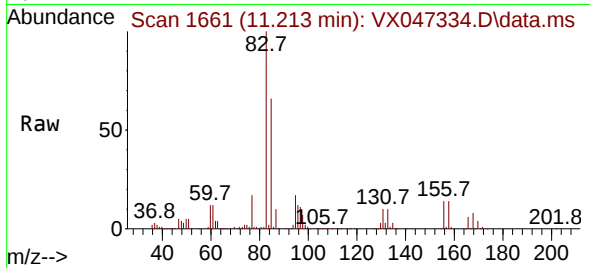




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.852 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

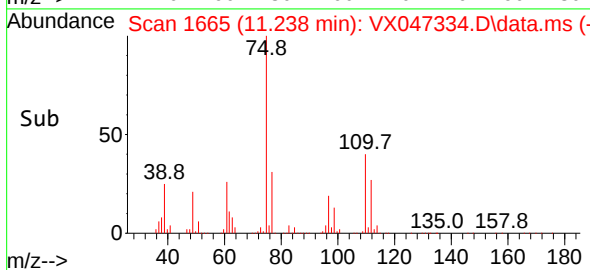
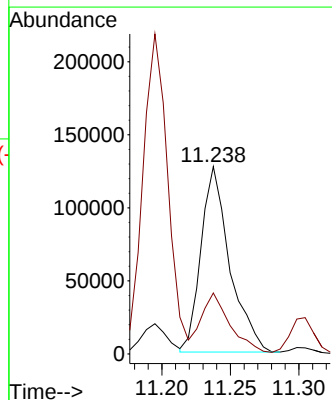
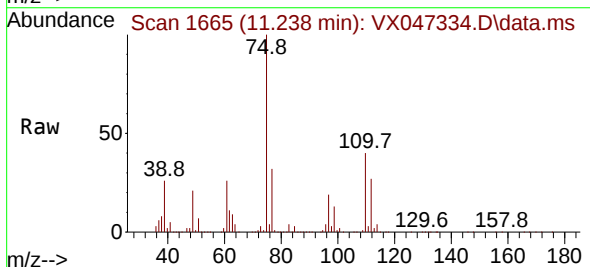
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

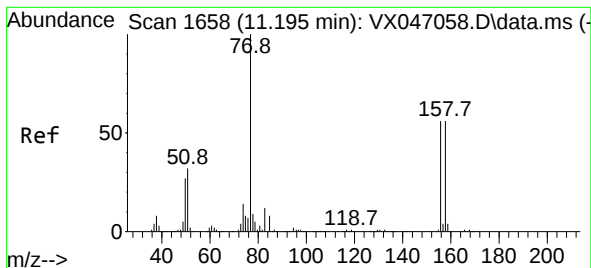
Tgt Ion: 83 Resp: 204903
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 61.642 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion: 75 Resp: 185742
 Ion Ratio Lower Upper
 75 100
 77 33.2 21.6 65.0





#77

Bromobenzene

Concen: 52.905 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

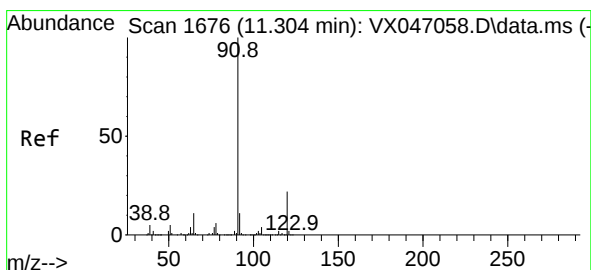
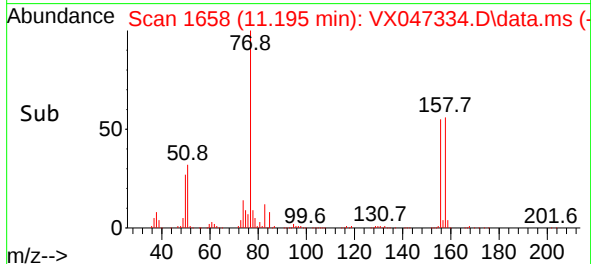
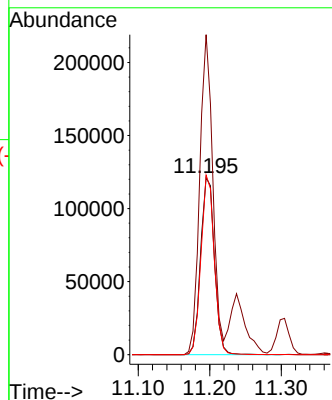
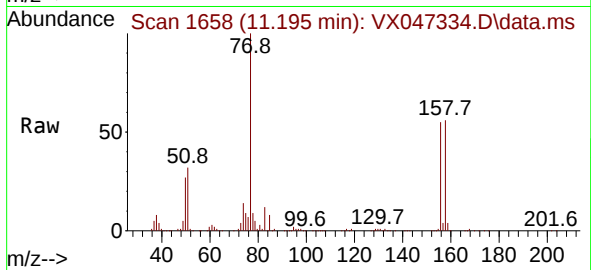
Tgt Ion:156 Resp: 162977

Ion Ratio Lower Upper

156 100

77 170.4 87.3 261.9

158 97.6 48.9 146.6



#78

n-propylbenzene

Concen: 49.480 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047334.D

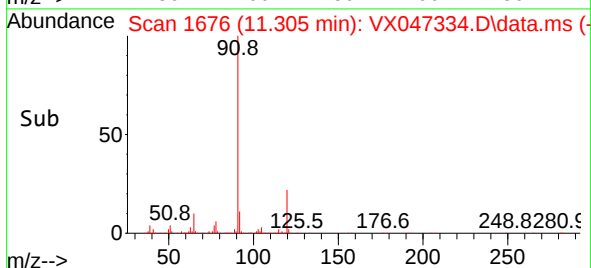
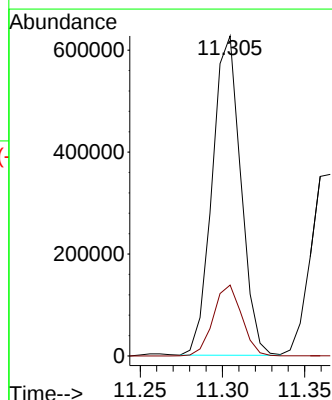
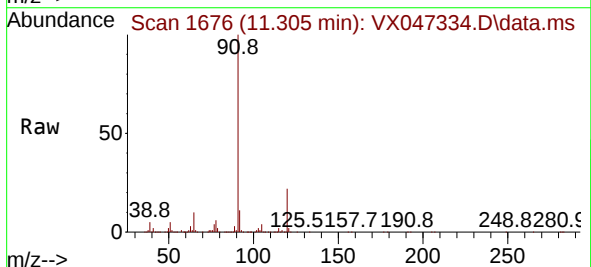
Acq: 13 Aug 2025 19:50

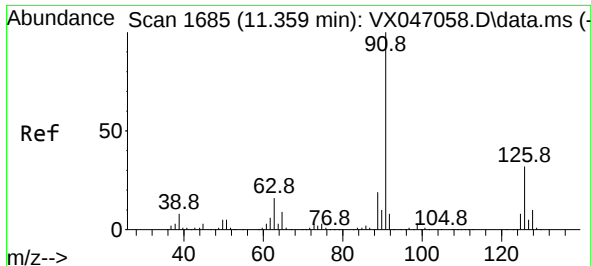
Tgt Ion: 91 Resp: 759407

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 50.591 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

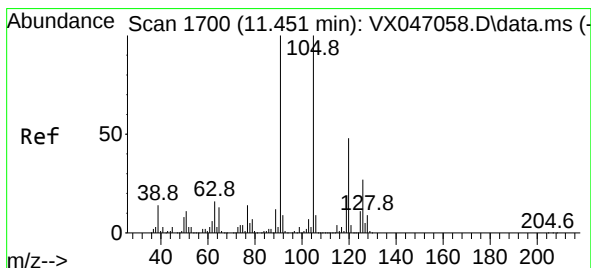
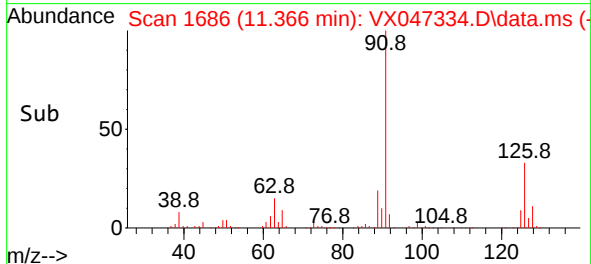
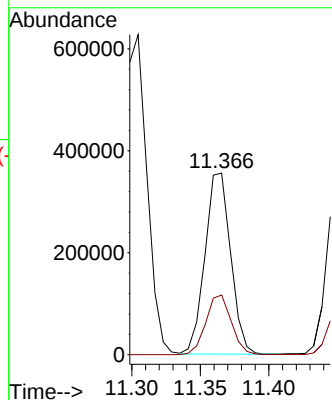
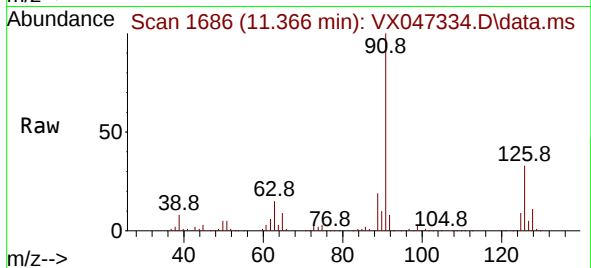
VSTDCCC050EC

Tgt Ion: 91 Resp: 464143

Ion Ratio Lower Upper

91 100

126 32.6 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 50.457 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047334.D

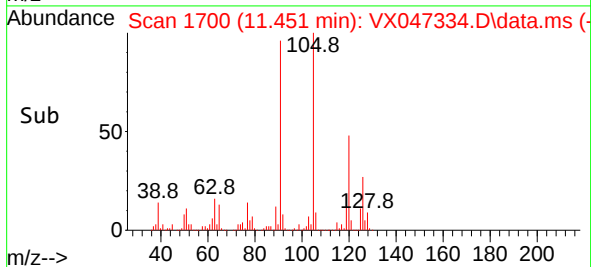
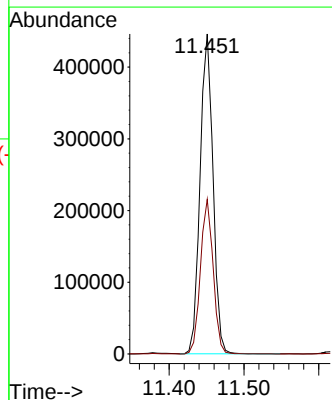
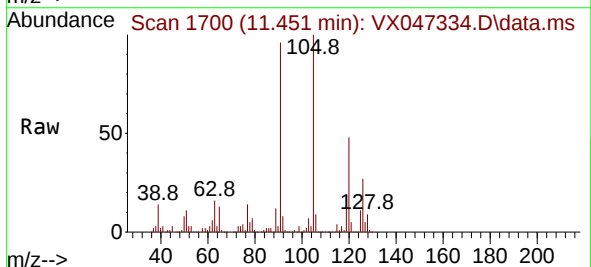
Acq: 13 Aug 2025 19:50

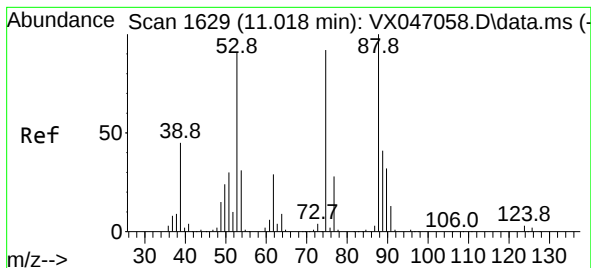
Tgt Ion:105 Resp: 535382

Ion Ratio Lower Upper

105 100

120 47.5 23.8 71.5

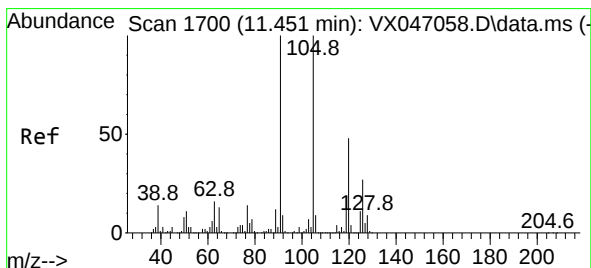
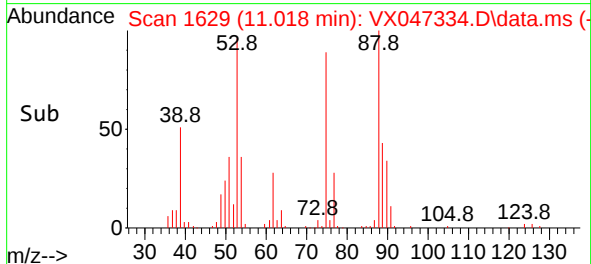
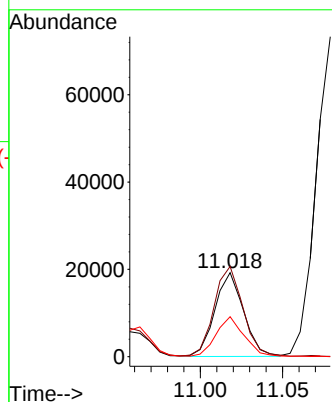
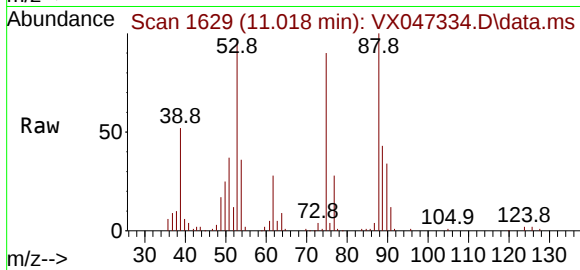




#81
trans-1,4-Dichloro-2-butene
Concen: 19.947 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

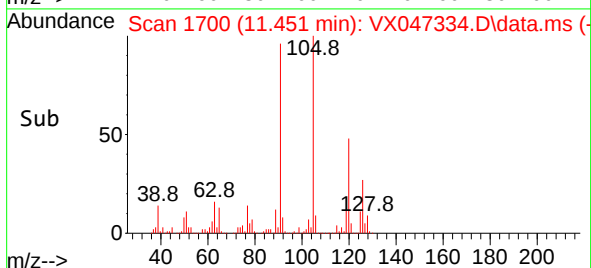
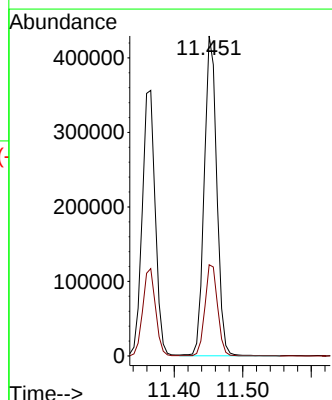
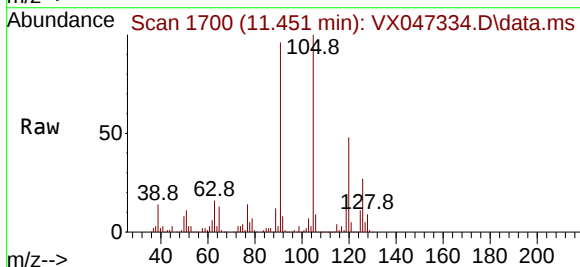
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

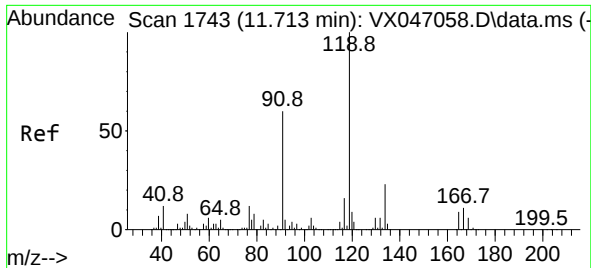
Tgt Ion: 75 Resp: 23329
Ion Ratio Lower Upper
75 100
53 106.7 84.2 126.4
89 47.5 36.0 54.0



#82
4-Chlorotoluene
Concen: 51.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 91 Resp: 547556
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3

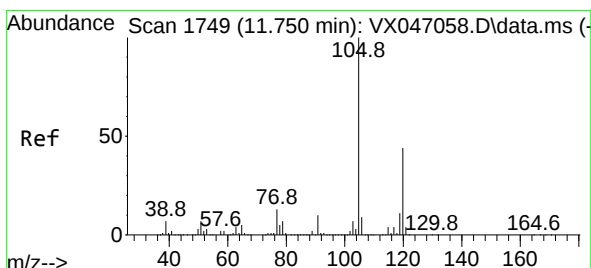
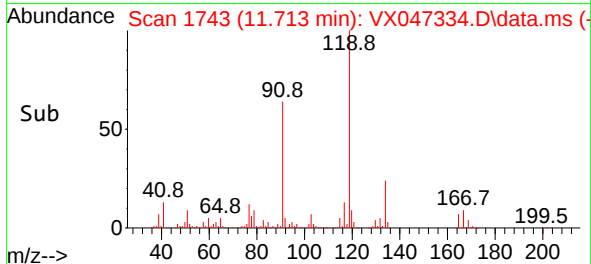
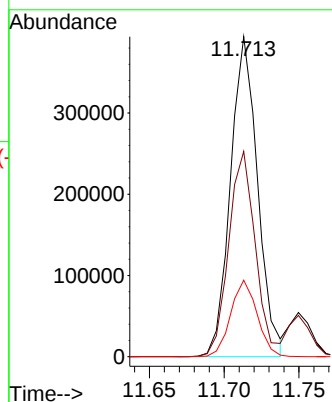
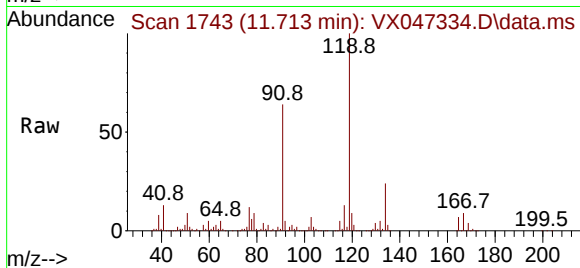




#83
 tert-Butylbenzene
 Concen: 46.723 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

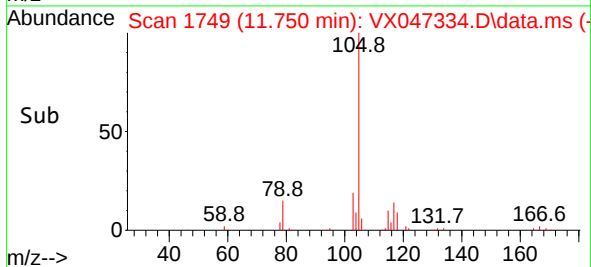
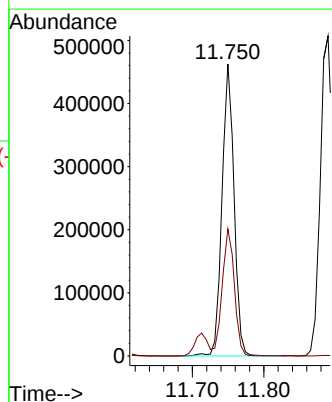
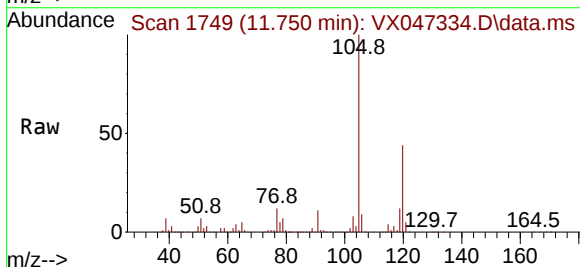
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

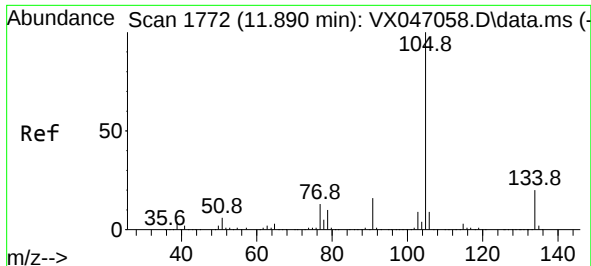
Tgt Ion:119 Resp: 497590
 Ion Ratio Lower Upper
 119 100
 91 63.2 29.6 88.8
 134 23.3 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.202 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion:105 Resp: 541887
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.0 66.0

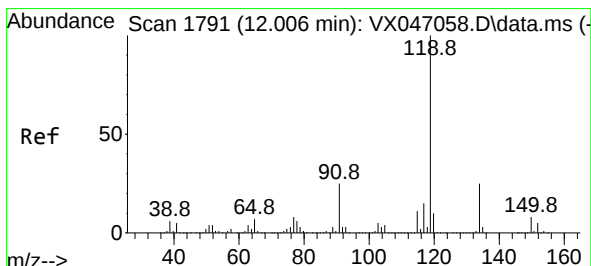
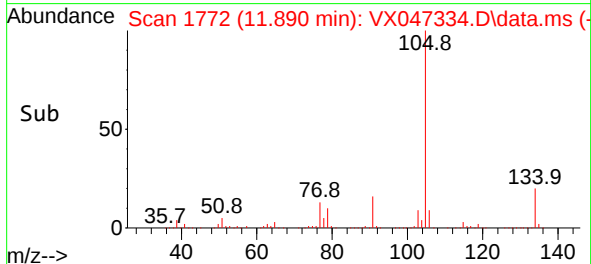
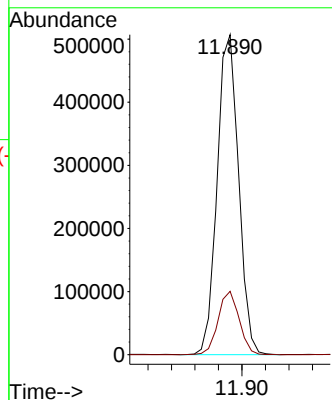
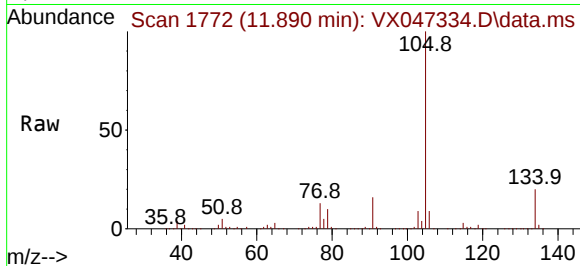




#85
 sec-Butylbenzene
 Concen: 48.296 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

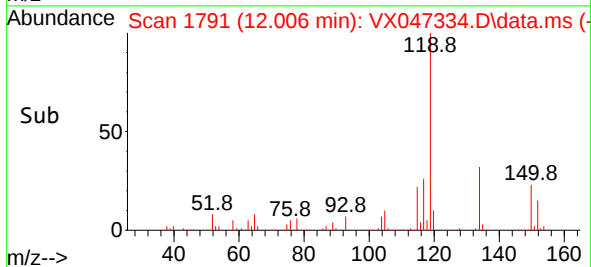
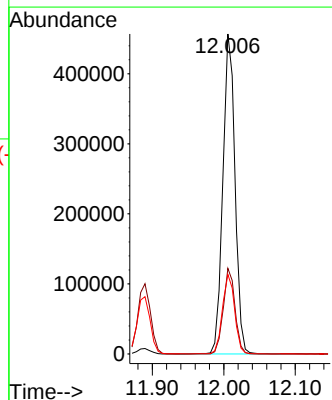
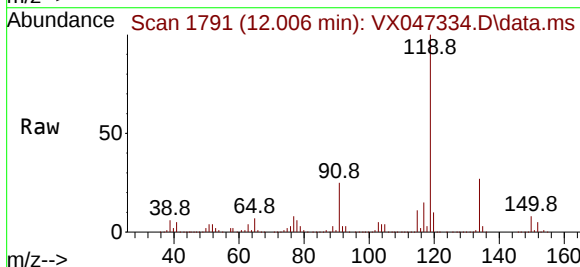
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 642655
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 48.913 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion:119 Resp: 539743
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.283 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

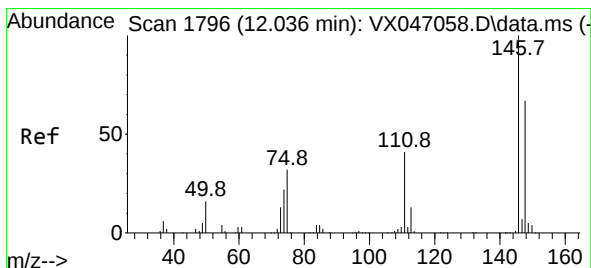
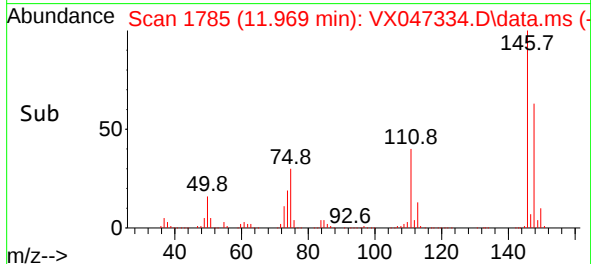
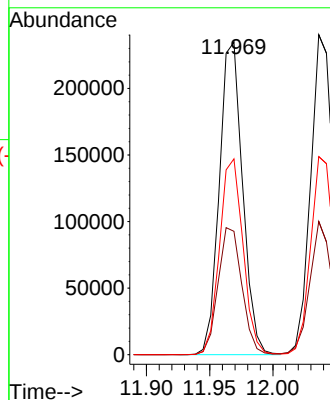
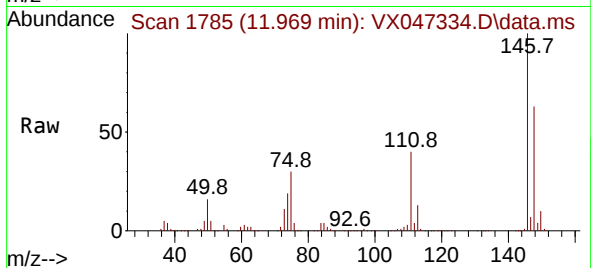
Tgt Ion:146 Resp: 300174

Ion Ratio Lower Upper

146 100

111 41.6 21.0 63.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 50.953 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

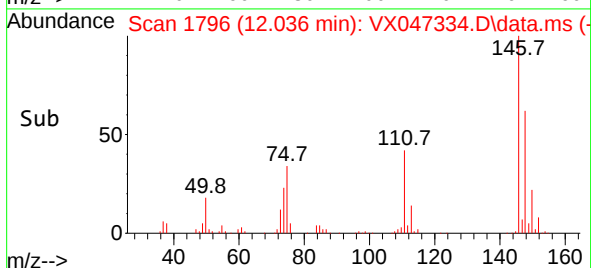
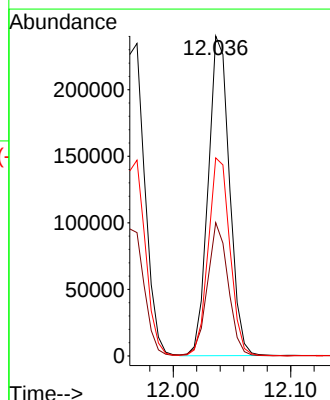
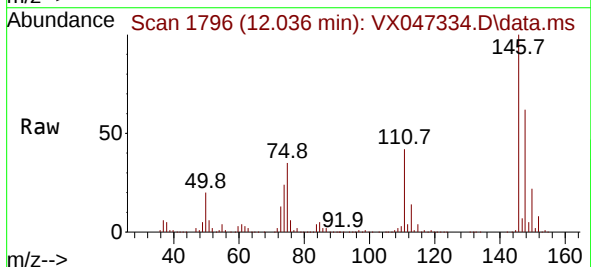
Tgt Ion:146 Resp: 302162

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.9

148 63.4 33.0 98.9

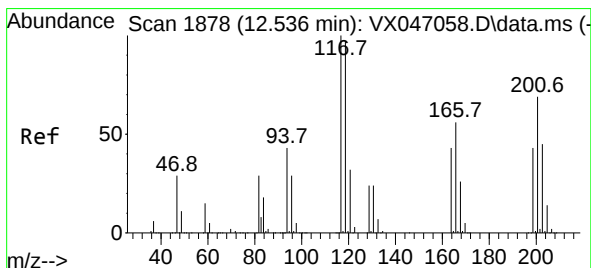
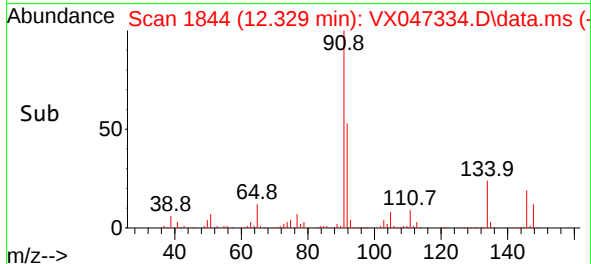
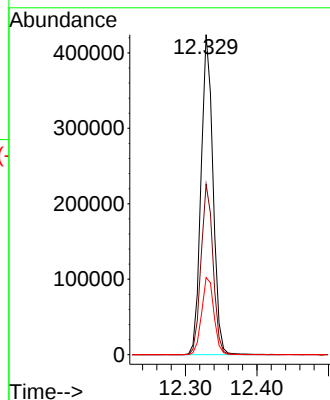
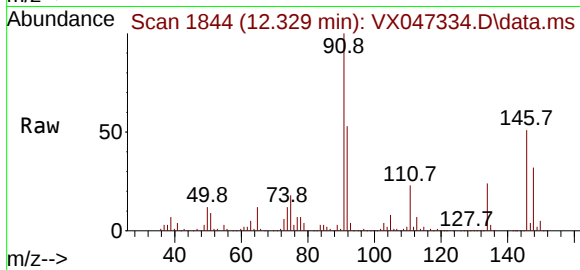




#89
n-Butylbenzene
Concen: 47.494 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

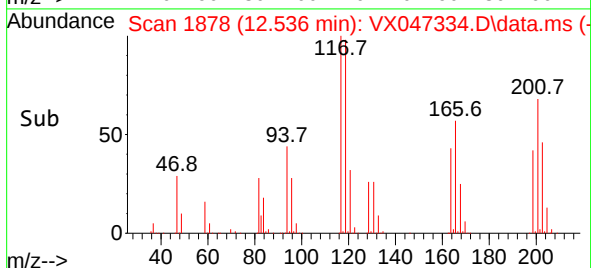
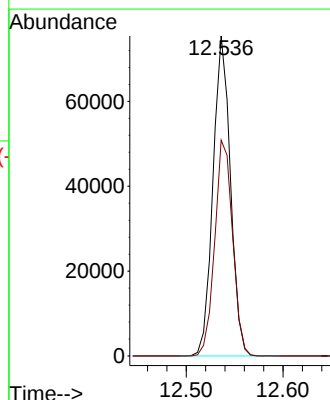
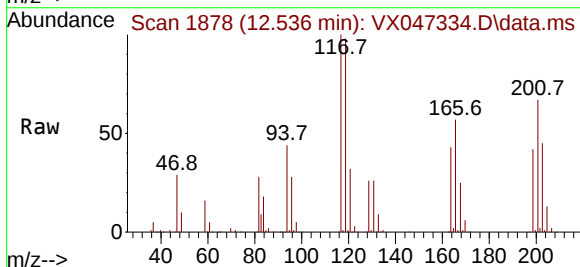
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

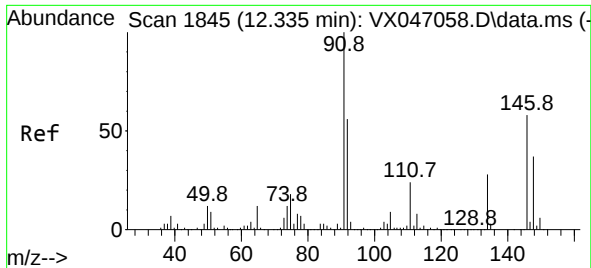
Tgt Ion: 91 Resp: 491481
Ion Ratio Lower Upper
91 100
92 53.7 27.5 82.5
134 24.9 12.8 38.3



#90
Hexachloroethane
Concen: 47.815 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion: 117 Resp: 94390
Ion Ratio Lower Upper
117 100
201 69.0 34.8 104.5

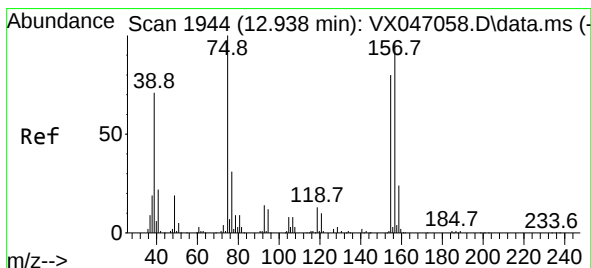
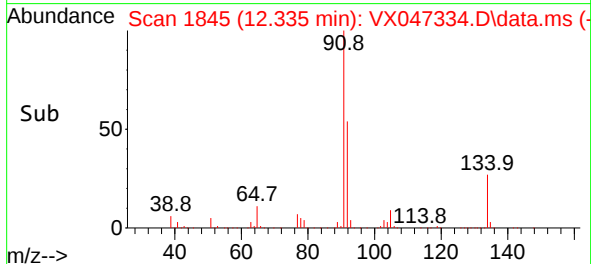
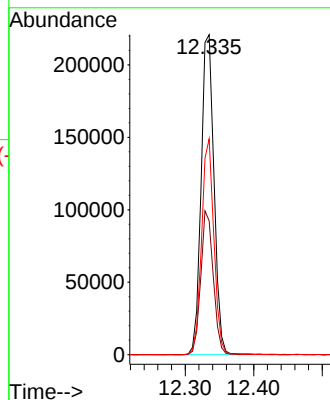
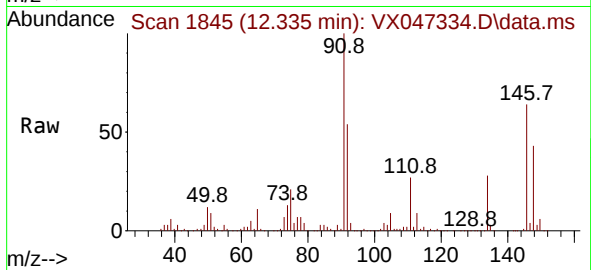




#91
 1,2-Dichlorobenzene
 Concen: 51.730 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

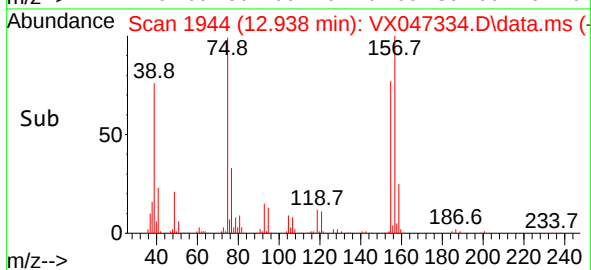
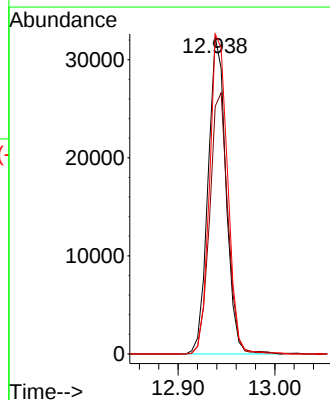
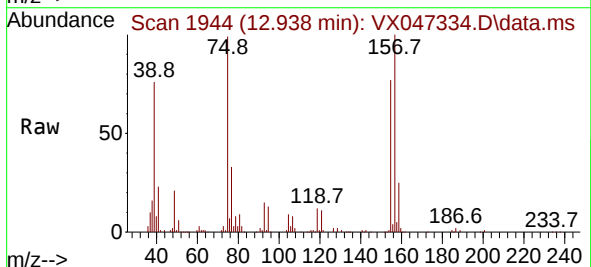
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 289391
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.6 64.6
 148 64.6 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.218 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX047334.D
 Acq: 13 Aug 2025 19:50

Tgt Ion: 75 Resp: 41702
 Ion Ratio Lower Upper
 75 100
 155 84.0 41.3 124.1
 157 101.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 50.374 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

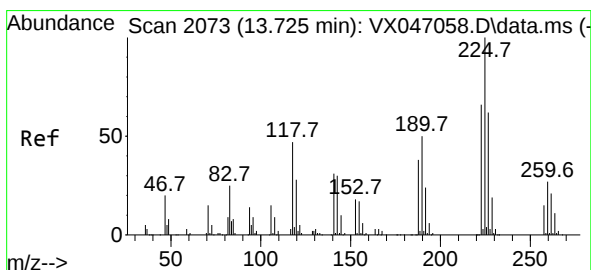
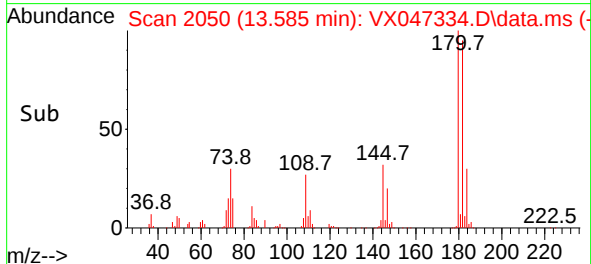
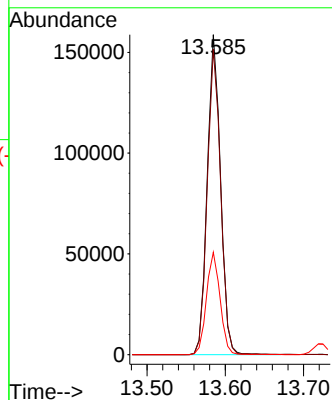
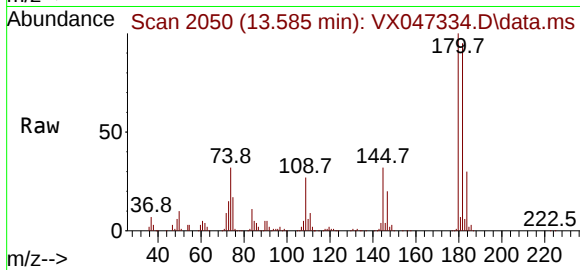
Tgt Ion:180 Resp: 186188

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.8

145 32.9 16.4 49.1



#94

Hexachlorobutadiene

Concen: 46.730 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047334.D

Acq: 13 Aug 2025 19:50

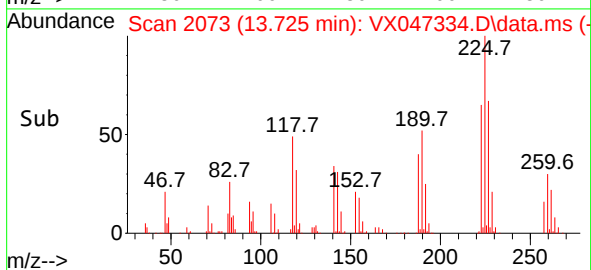
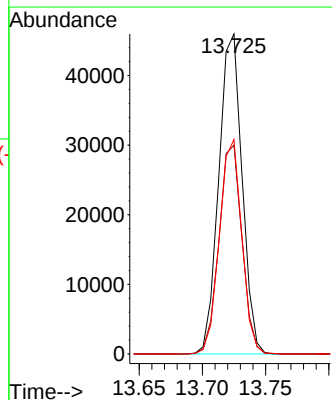
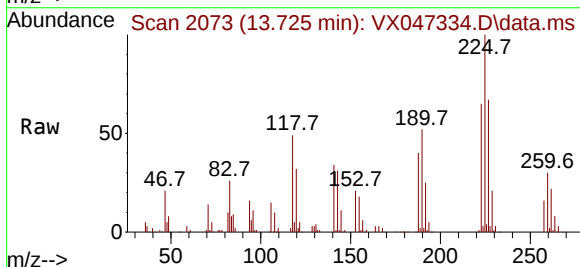
Tgt Ion:225 Resp: 58740

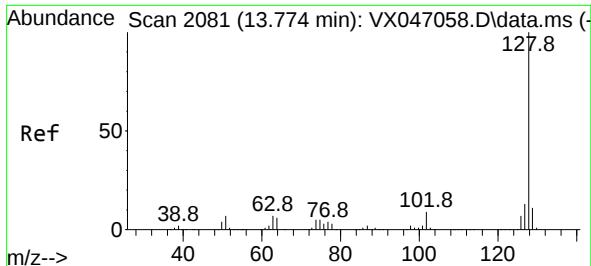
Ion Ratio Lower Upper

225 100

223 64.5 31.6 95.0

227 64.2 32.9 98.6

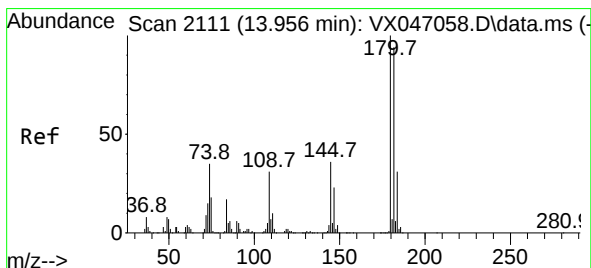
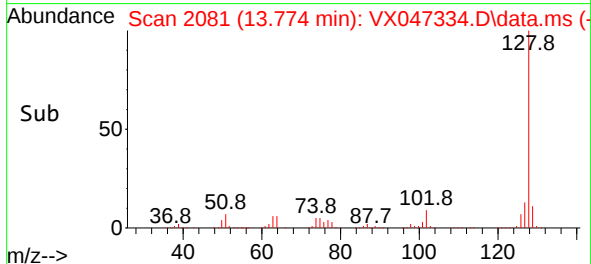
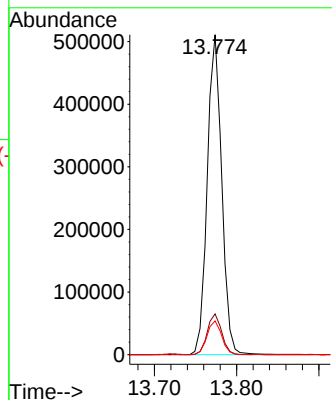
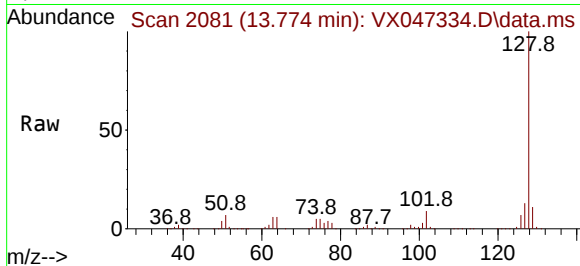




#95
Naphthalene
Concen: 57.649 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDC0050EC

Tgt Ion:	128	Resp:	624659
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.589 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047334.D
Acq: 13 Aug 2025 19:50

Tgt Ion:	180	Resp:	183699
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.6
145	34.9	17.3	52.0

