

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047282.D
 Acq On : 08 Aug 2025 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 11 02:07:16 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	5.562	168	223569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	376419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	163839	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.970	65	127527	45.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.580%
35) Dibromofluoromethane	5.397	113	114904	49.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.652	98	328148	43.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.200%#
62) 4-Bromofluorobenzene	11.079	95	156345	48.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	162547	54.738	ug/l	96
3) Chloromethane	1.306	50	141929	48.317	ug/l	99
4) Vinyl Chloride	1.392	62	165413	52.385	ug/l	98
5) Bromomethane	1.623	94	88164	51.400	ug/l	100
6) Chloroethane	1.702	64	97747	47.132	ug/l	96
7) Trichlorofluoromethane	1.904	101	244671	51.964	ug/l	99
8) Diethyl Ether	2.148	74	83516	50.307	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	145704	51.364	ug/l	98
10) Methyl Iodide	2.471	142	211682	73.219	ug/l	98
11) Tert butyl alcohol	2.958	59	78281	240.041	ug/l	97
12) 1,1-Dichloroethene	2.337	96	143009	50.900	ug/l	99
13) Acrolein	2.245	56	210649	351.285	ug/l	98
14) Allyl chloride	2.678	41	247843	48.800	ug/l	97
15) Acrylonitrile	3.074	53	323246	243.367	ug/l	100
16) Acetone	2.391	43	248781	222.989	ug/l	99
17) Carbon Disulfide	2.532	76	392208	48.253	ug/l	98
18) Methyl Acetate	2.715	43	158156	53.344	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	442075	51.700	ug/l	100
20) Methylene Chloride	2.806	84	156180	50.885	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	146618	50.996	ug/l	98
22) Diisopropyl ether	3.769	45	503995	51.615	ug/l	99
23) Vinyl Acetate	3.733	43	2035753	259.936	ug/l	100
24) 1,1-Dichloroethane	3.623	63	272085	50.110	ug/l	98
25) 2-Butanone	4.562	43	352002	216.683	ug/l	96
26) 2,2-Dichloropropane	4.489	77	203965	48.526	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	171848	50.475	ug/l	98
28) Bromochloromethane	4.909	49	126972	50.829	ug/l	99
29) Tetrahydrofuran	5.019	42	231063	220.448	ug/l	98
30) Chloroform	5.104	83	276254	49.981	ug/l	98
31) Cyclohexane	5.476	56	250982	48.207	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	243289	50.677	ug/l	99
36) 1,1-Dichloropropene	5.702	75	196228	49.531	ug/l	99
37) Ethyl Acetate	4.720	43	194381	53.247	ug/l	95
38) Carbon Tetrachloride	5.690	117	211407	49.997	ug/l	99
39) Methylcyclohexane	7.384	83	235259	47.562	ug/l	98
40) Benzene	6.049	78	577990	50.413	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84085	44.053	ug/l	93
42) 1,2-Dichloroethane	6.092	62	201378	49.862	ug/l	100
43) Isopropyl Acetate	6.348	43	295758	51.969	ug/l	99
44) Trichloroethene	7.128	130	148540	50.523	ug/l	91
45) 1,2-Dichloropropane	7.433	63	142529	49.635	ug/l	97
46) Dibromomethane	7.586	93	103501	51.399	ug/l	99
47) Bromodichloromethane	7.823	83	215347	50.243	ug/l	97
48) Methyl methacrylate	7.695	41	149440	48.202	ug/l	98
49) 1,4-Dioxane	7.671	88	31239	885.916	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	836341	247.242	ug/l	99
52) Toluene	8.720	92	357473	50.708	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	201270	49.728	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	220145	49.696	ug/l	100
55) 1,1,2-Trichloroethane	9.152	97	131669	49.803	ug/l	98
56) Ethyl methacrylate	9.116	69	209406	53.503	ug/l	99
57) 1,3-Dichloropropane	9.311	76	227338	49.477	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	544510	250.007	ug/l	99
59) 2-Hexanone	9.433	43	577028	258.192	ug/l	100
60) Dibromochloromethane	9.518	129	157457	50.781	ug/l	99
61) 1,2-Dibromoethane	9.610	107	135976	49.187	ug/l	99
64) Tetrachloroethene	9.274	164	119284	50.630	ug/l	98
65) Chlorobenzene	10.079	112	391617	51.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	134530	52.190	ug/l	98
67) Ethyl Benzene	10.195	91	695474	51.953	ug/l	100
68) m/p-Xylenes	10.299	106	520725	103.947	ug/l	98
69) o-Xylene	10.640	106	248437	52.131	ug/l	100
70) Styrene	10.652	104	431916	52.854	ug/l	100
71) Bromoform	10.798	173	100482	51.317	ug/l	99
73) Isopropylbenzene	10.963	105	653636	50.568	ug/l	100
74) N-amyl acetate	10.841	43	274988	52.726	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	181159	49.065	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	182919	60.318	ug/l	83
77) Bromobenzene	11.195	156	155927	50.294	ug/l	99
78) n-propylbenzene	11.304	91	778059	50.372	ug/l	100
79) 2-Chlorotoluene	11.359	91	457057	49.501	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	535017	50.101	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36566	31.065	ug/l	98
82) 4-Chlorotoluene	11.451	91	540093	50.114	ug/l	99
83) tert-Butylbenzene	11.713	119	532050	49.640	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	535221	50.249	ug/l	99
85) sec-Butylbenzene	11.890	105	657868	49.124	ug/l	99
86) p-Isopropyltoluene	12.006	119	540485	48.668	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	294293	49.958	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	291706	48.876	ug/l	98
89) n-Butylbenzene	12.329	91	498656	47.880	ug/l	99
90) Hexachloroethane	12.536	117	95705	48.172	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	277699	49.323	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	35152	49.599	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	179362	48.217	ug/l	100
94) Hexachlorobutadiene	13.719	225	55890	44.179	ug/l	98
95) Naphthalene	13.773	128	533457	48.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	169532	47.307	ug/l	99

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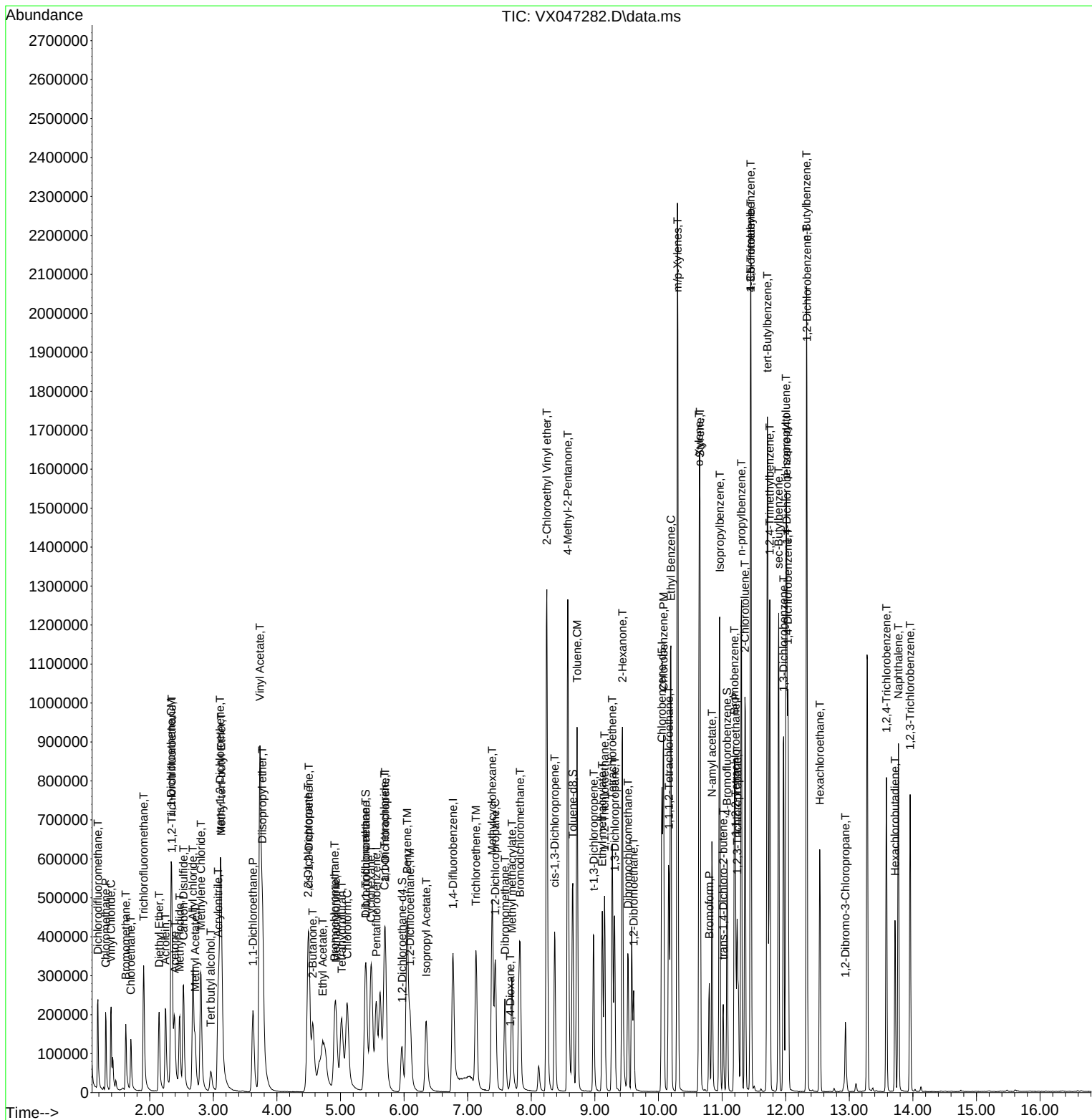
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

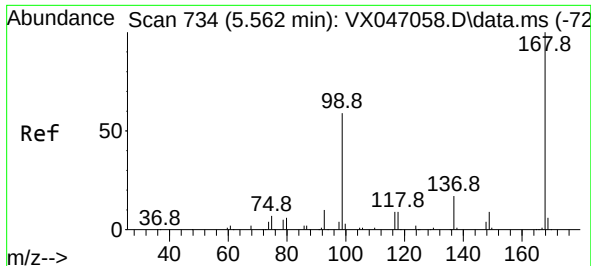
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

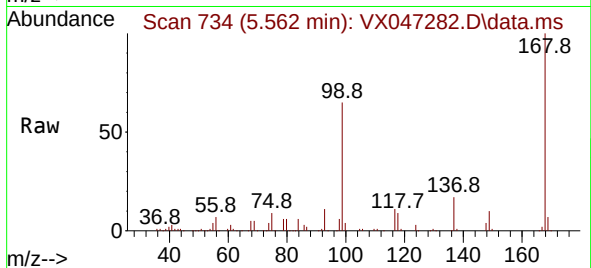
Quant Time: Aug 11 02:07:16 2025
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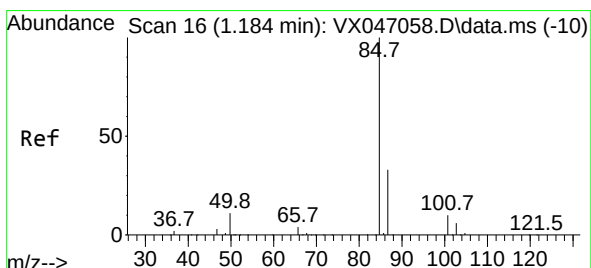
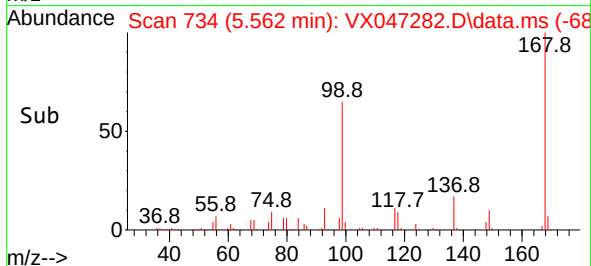
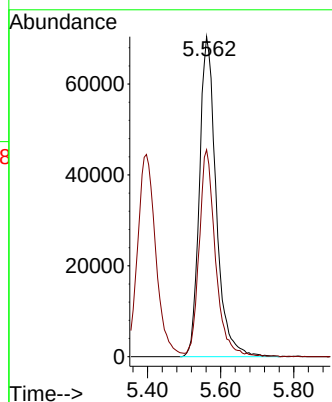


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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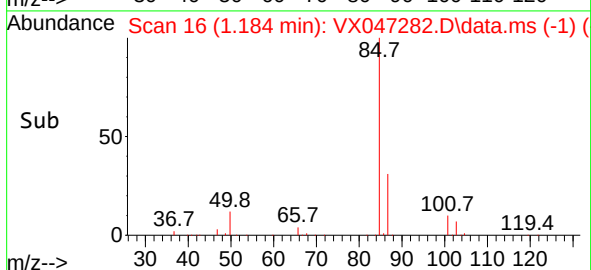
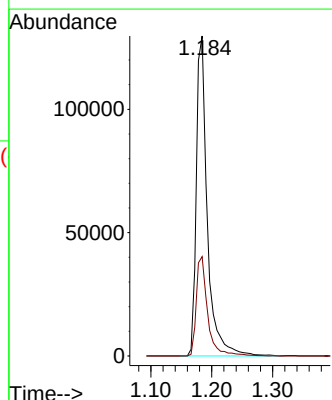
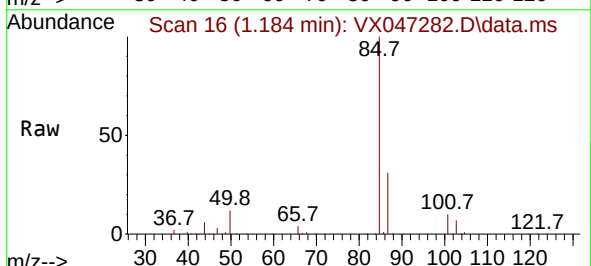


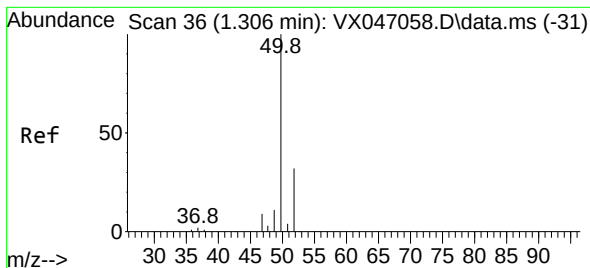
Tgt Ion:168 Resp: 223569
Ion Ratio Lower Upper
168 100
99 64.6 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 54.738 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 85 Resp: 162547
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8





#3

Chloromethane

Concen: 48.317 ug/l

RT: 1.306 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

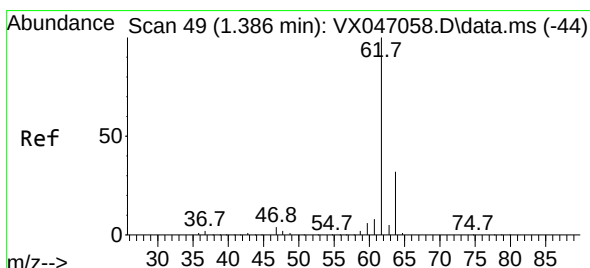
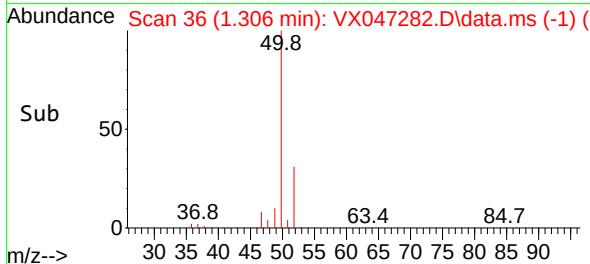
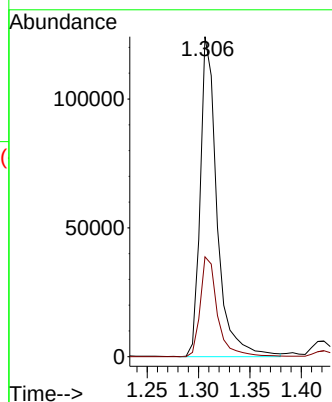
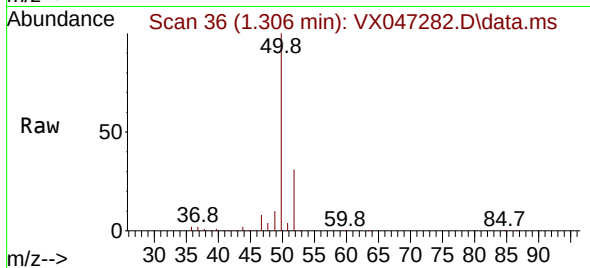
VSTDCCC050EC

Tgt Ion: 50 Resp: 141929

Ion Ratio Lower Upper

50 100

52 31.2 25.4 38.2



#4

Vinyl Chloride

Concen: 52.385 ug/l

RT: 1.392 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX047282.D

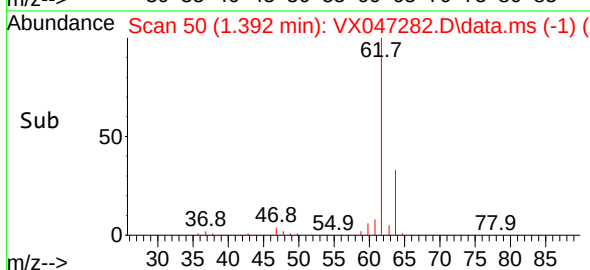
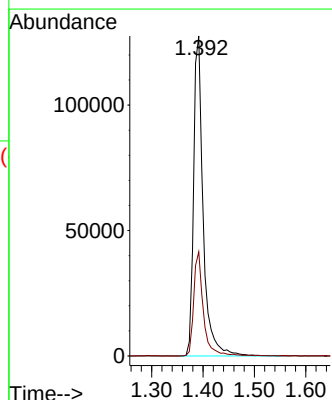
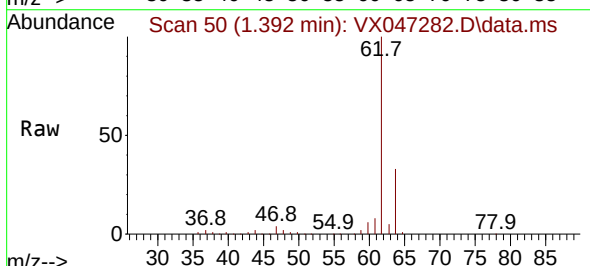
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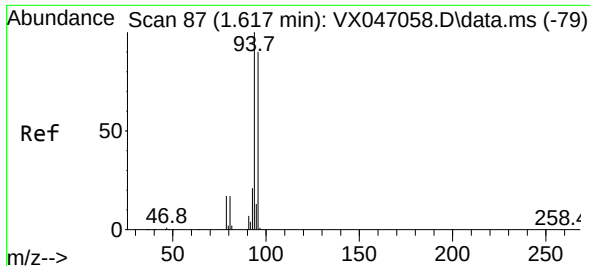
Tgt Ion: 62 Resp: 165413

Ion Ratio Lower Upper

62 100

64 32.5 25.2 37.8

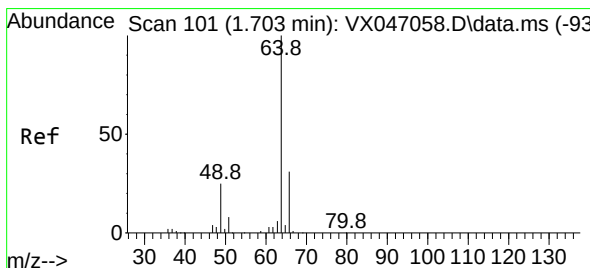
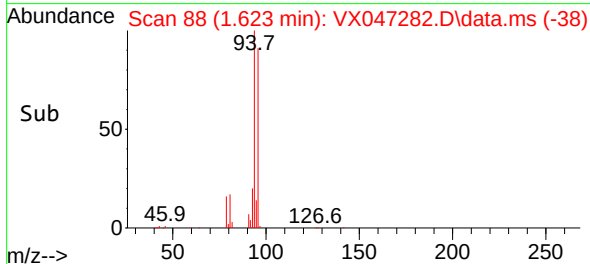
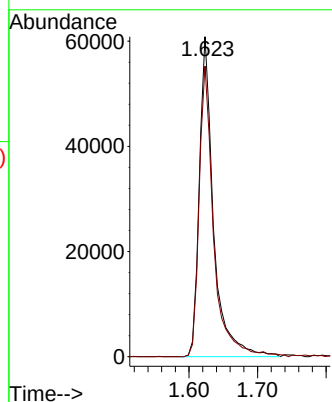
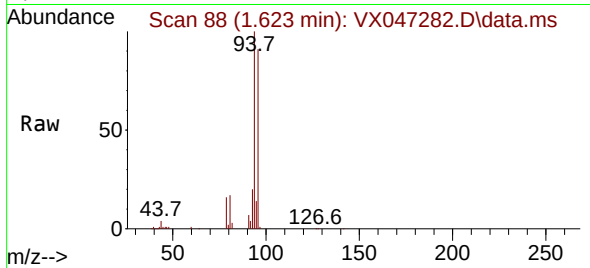




#5
Bromomethane
Concen: 51.400 ug/l
RT: 1.623 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

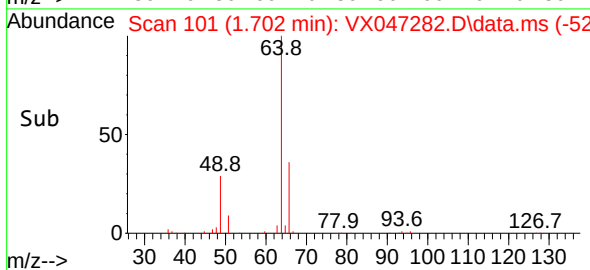
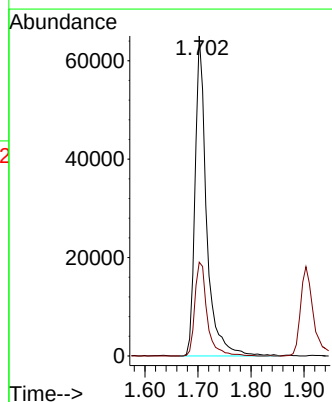
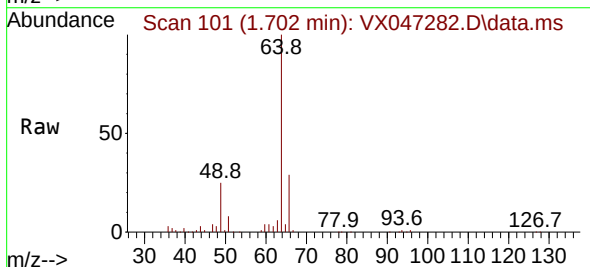
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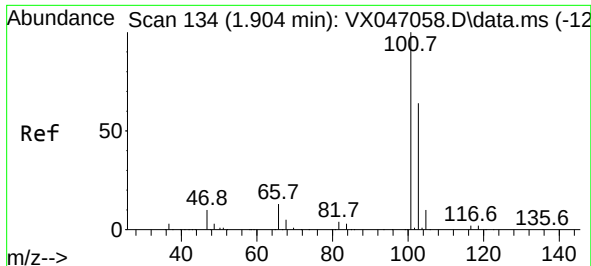
Tgt Ion: 94 Resp: 88164
Ion Ratio Lower Upper
94 100
96 90.8 72.3 108.5



#6
Chloroethane
Concen: 47.132 ug/l
RT: 1.702 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 64 Resp: 97747
Ion Ratio Lower Upper
64 100
66 29.3 25.0 37.6

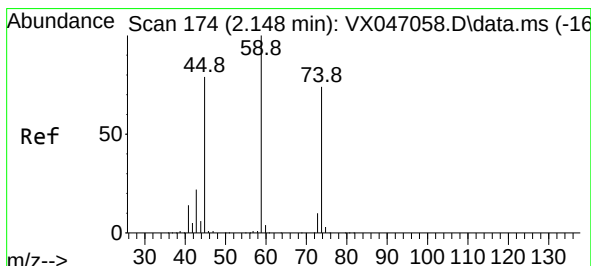
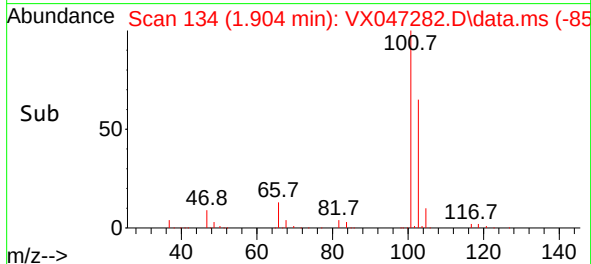
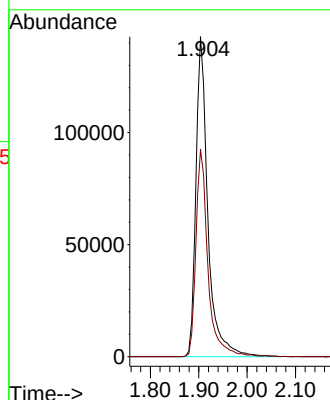
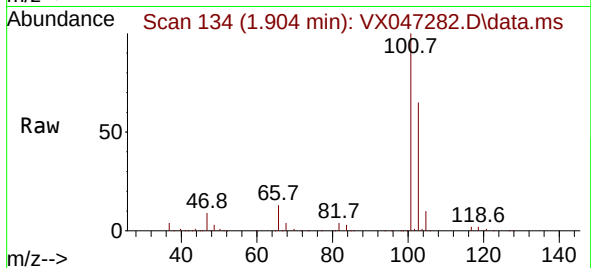




#7
 Trichlorofluoromethane
 Concen: 51.964 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

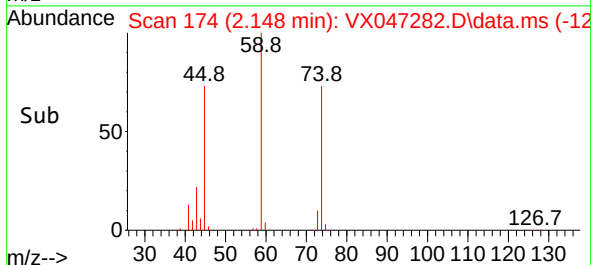
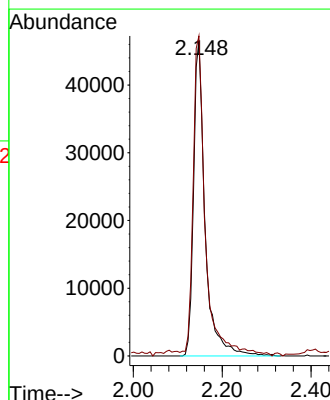
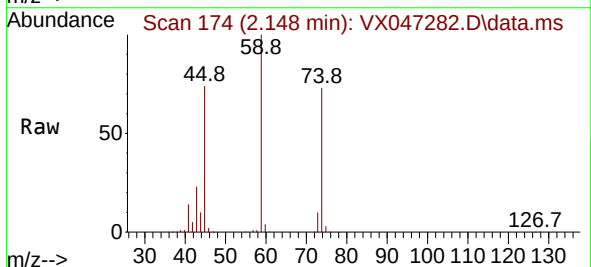
Instrument :
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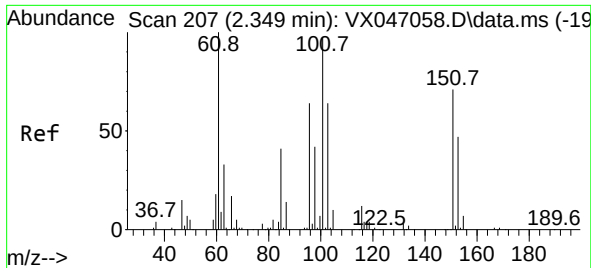
Tgt Ion:101 Resp: 244671
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.9 76.3



#8
 Diethyl Ether
 Concen: 50.307 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

Tgt Ion: 74 Resp: 83516
 Ion Ratio Lower Upper
 74 100
 45 108.1 53.0 159.0

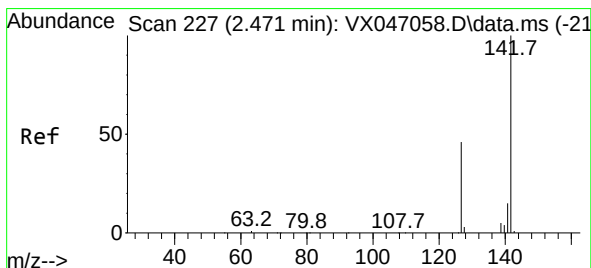
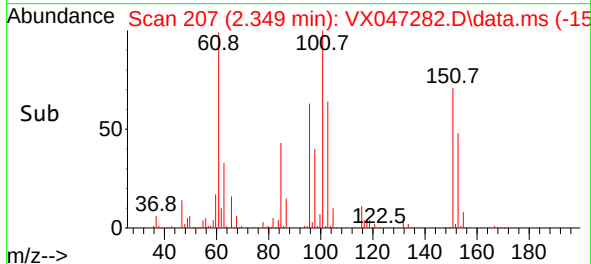
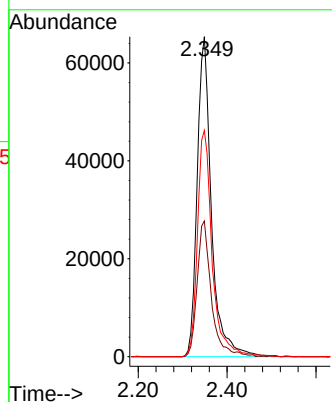
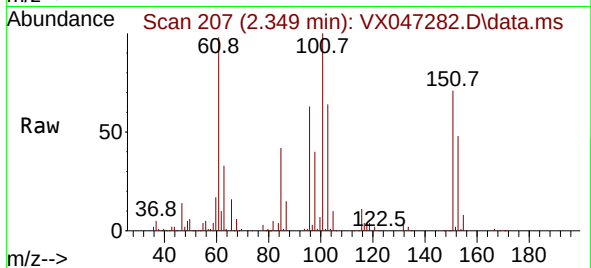




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.364 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

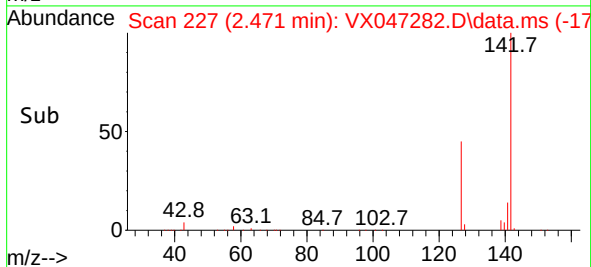
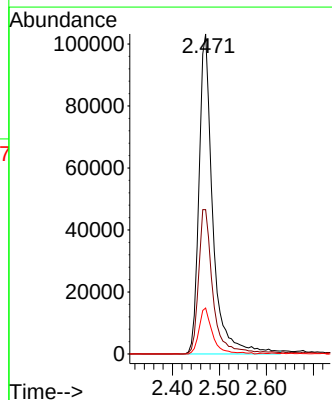
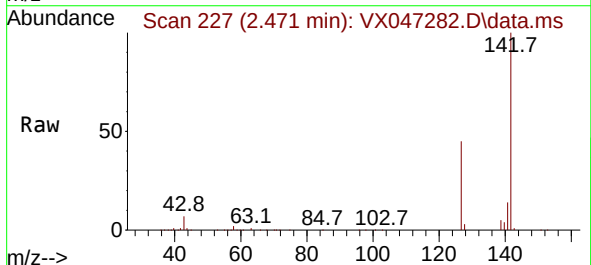
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

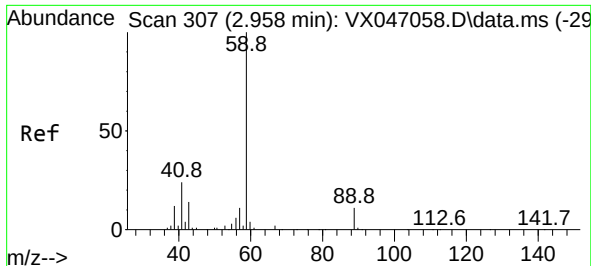
Tgt Ion:101 Resp: 145704
Ion Ratio Lower Upper
101 100
85 42.3 35.4 53.0
151 73.0 59.2 88.8



#10
Methyl Iodide
Concen: 73.219 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:142 Resp: 211682
Ion Ratio Lower Upper
142 100
127 47.2 36.6 54.8
141 14.0 10.9 16.3

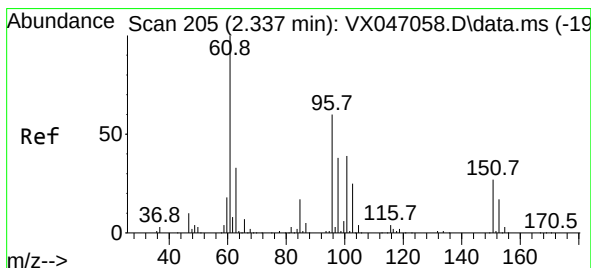
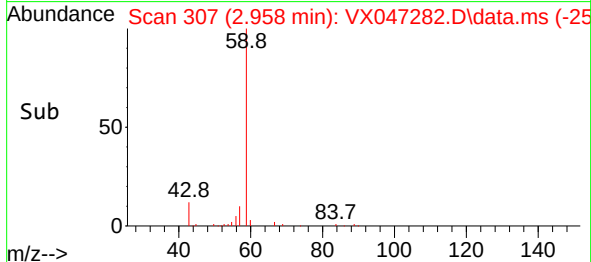
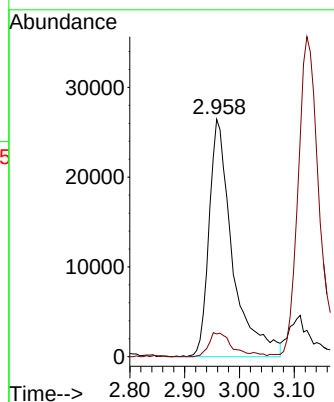
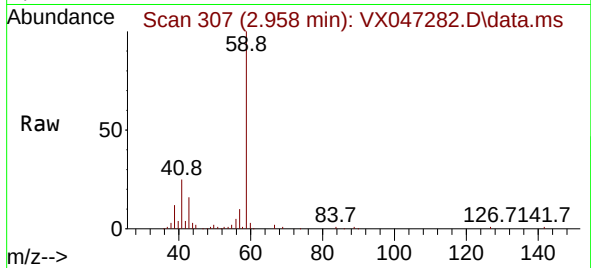




#11
Tert butyl alcohol
Concen: 240.041 ug/l
RT: 2.958 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

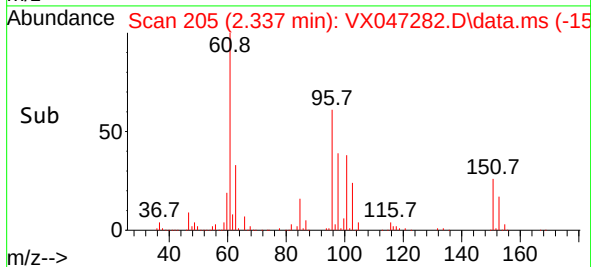
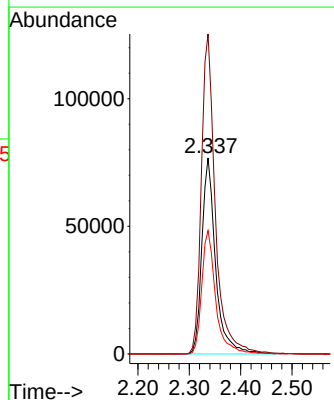
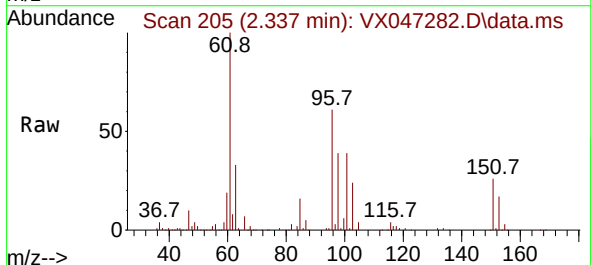
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

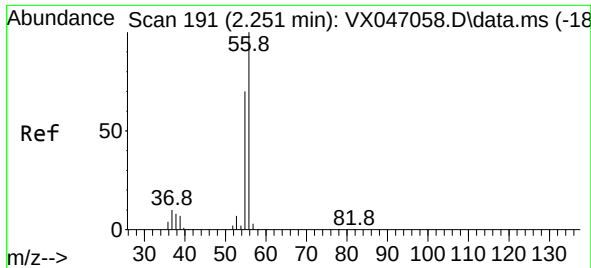
Tgt Ion: 59 Resp: 78281
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 50.900 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 96 Resp: 143009
Ion Ratio Lower Upper
96 100
61 163.3 132.6 198.8
98 62.9 50.2 75.4





#13

Acrolein

Concen: 351.285 ug/l

RT: 2.245 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

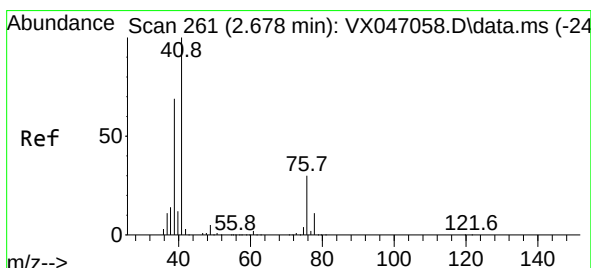
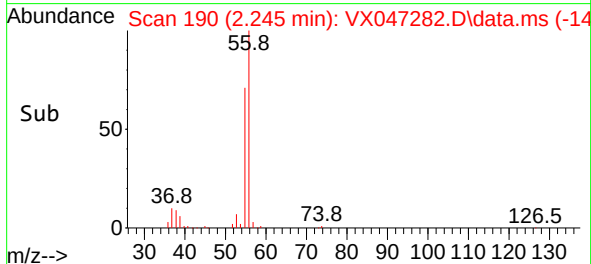
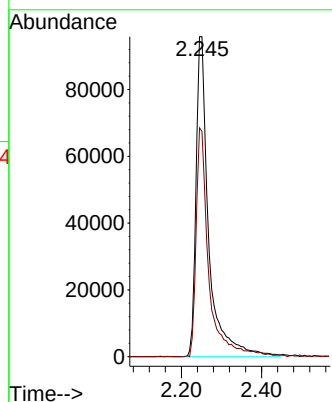
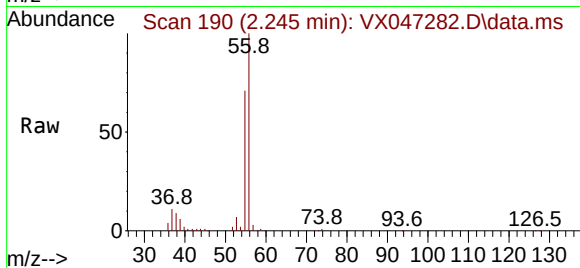
VSTDCCC050EC

Tgt Ion: 56 Resp: 210649

Ion Ratio Lower Upper

56 100

55 70.9 55.7 83.5



#14

Allyl chloride

Concen: 48.800 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

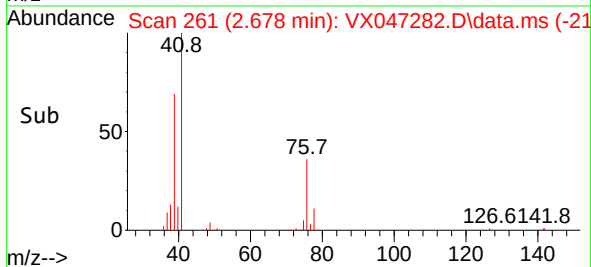
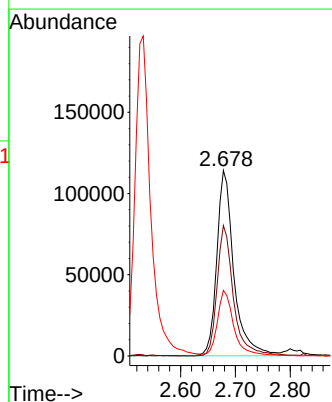
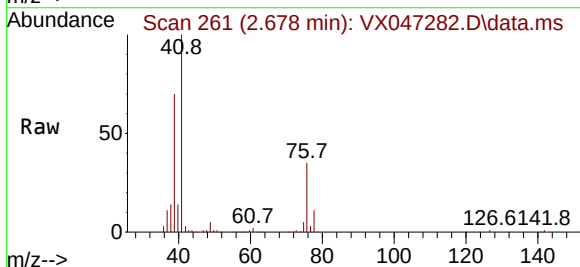
Tgt Ion: 41 Resp: 247843

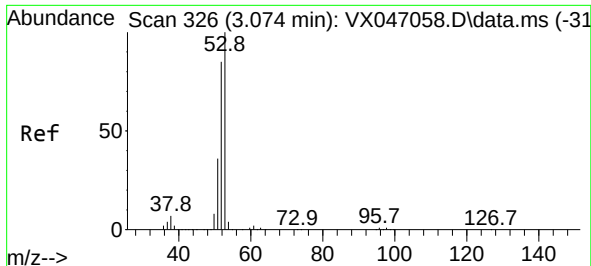
Ion Ratio Lower Upper

41 100

39 67.5 52.6 78.8

76 34.0 25.7 38.5

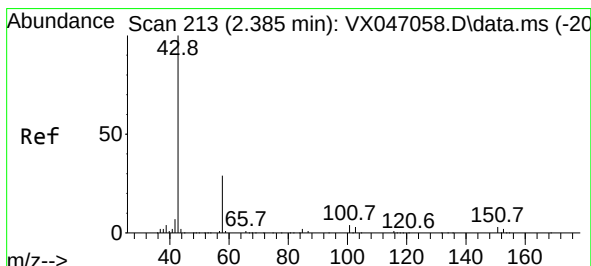
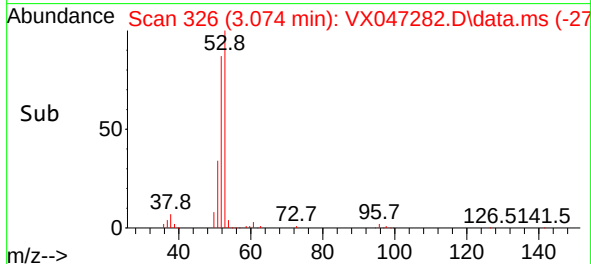
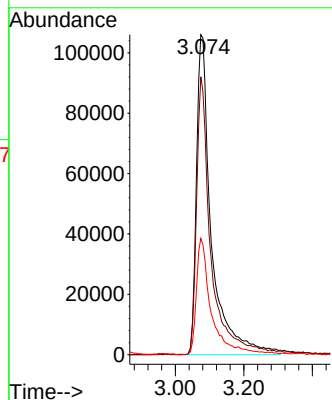
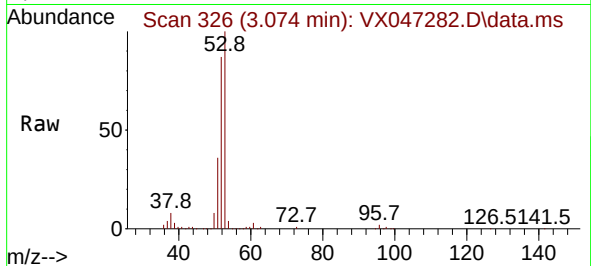




#15
Acrylonitrile
Concen: 243.367 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

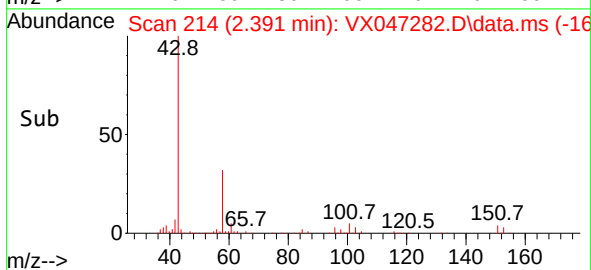
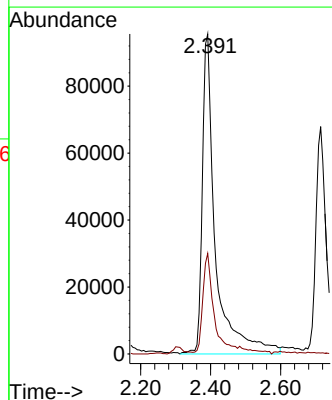
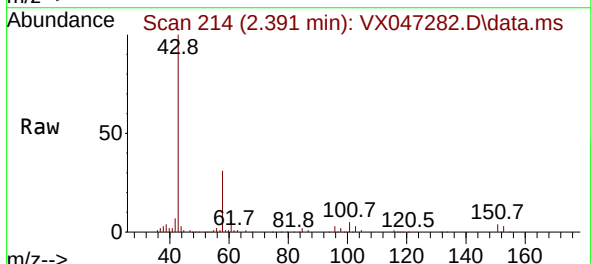
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

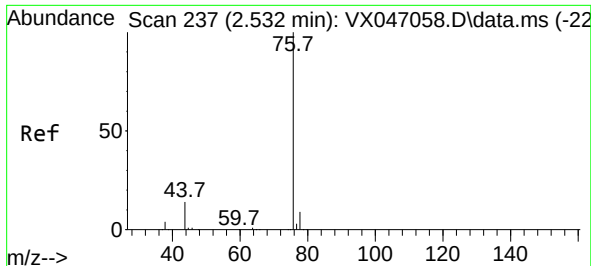
Tgt Ion: 53 Resp: 323246
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.9 28.8 43.2



#16
Acetone
Concen: 222.989 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 43 Resp: 248781
Ion Ratio Lower Upper
43 100
58 30.8 24.0 36.0

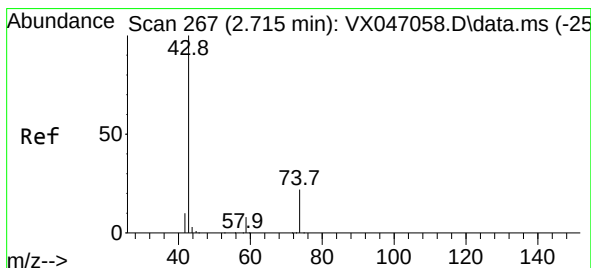
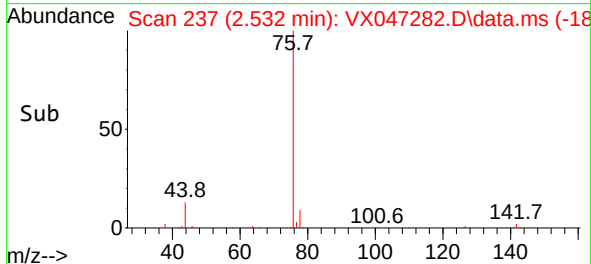
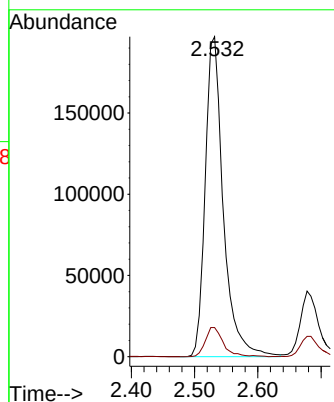
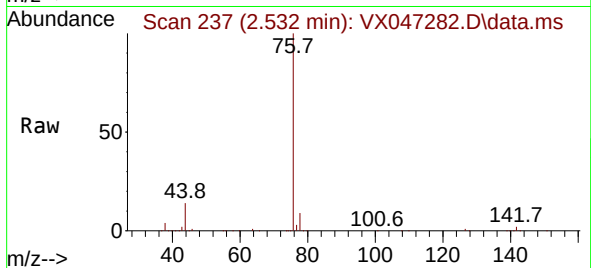




#17
Carbon Disulfide
Concen: 48.253 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

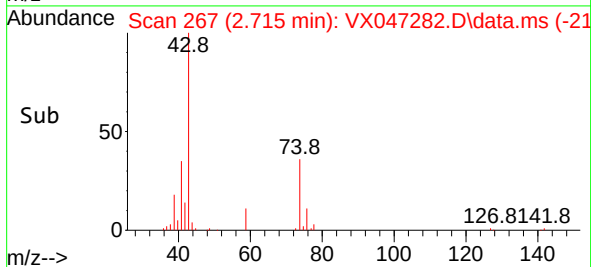
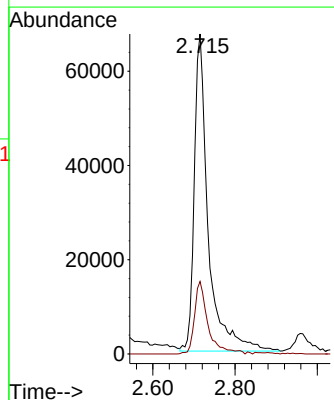
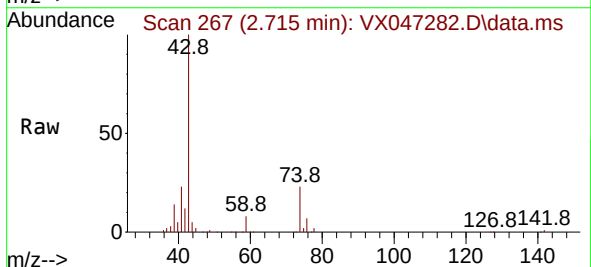
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

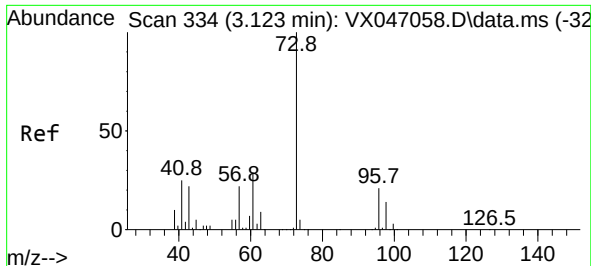
Tgt Ion: 76 Resp: 392208
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 53.344 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 43 Resp: 158156
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5

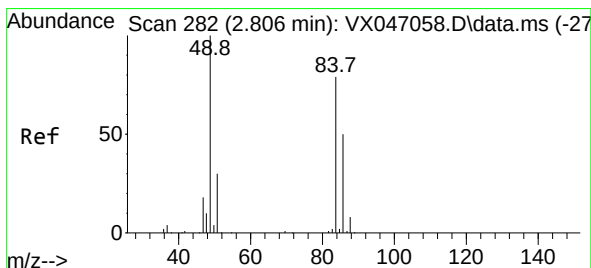
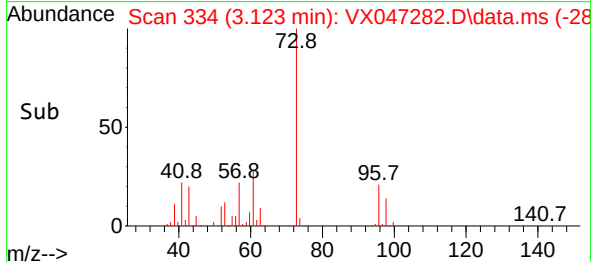
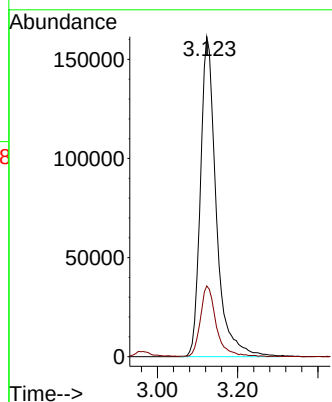
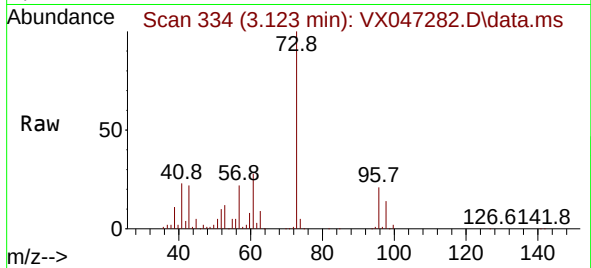




#19
Methyl tert-butyl Ether
Concen: 51.700 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

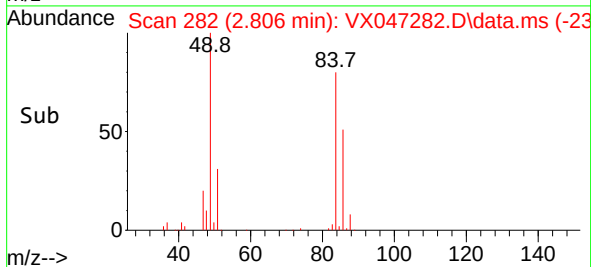
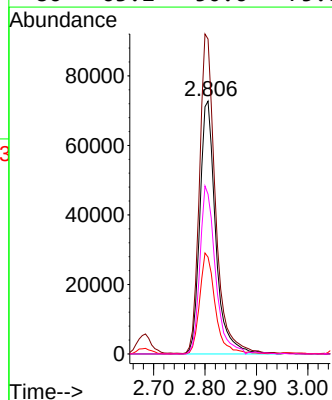
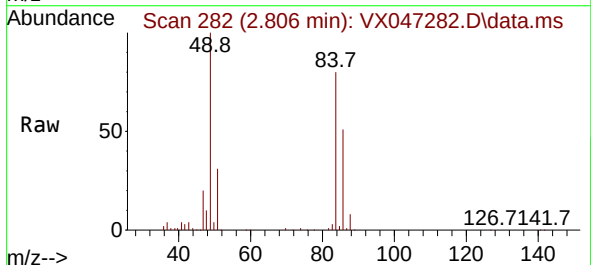
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

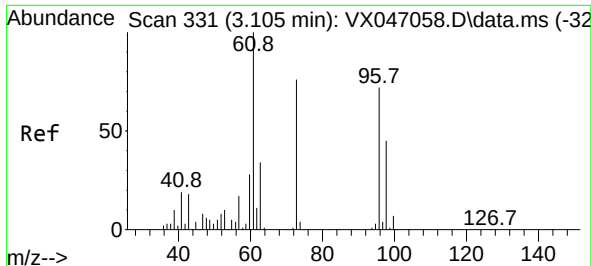
Tgt Ion: 73 Resp: 442075
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 50.885 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 84 Resp: 156180
Ion Ratio Lower Upper
84 100
49 124.3 101.6 152.4
51 38.3 30.3 45.5
86 63.2 50.6 75.8

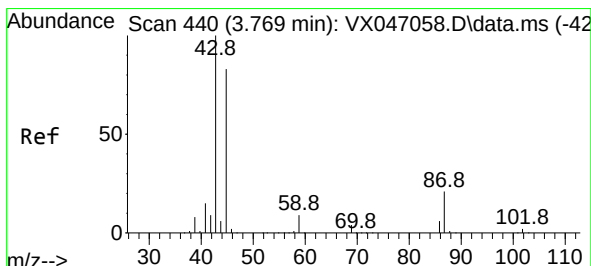
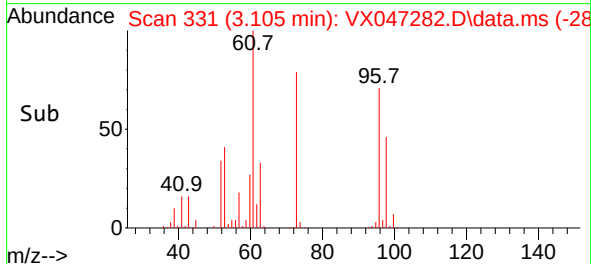
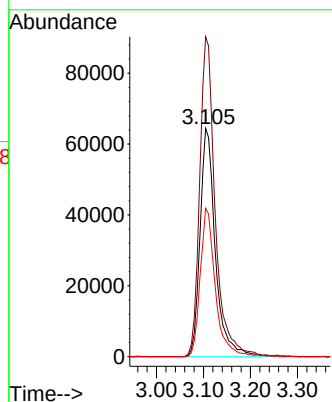
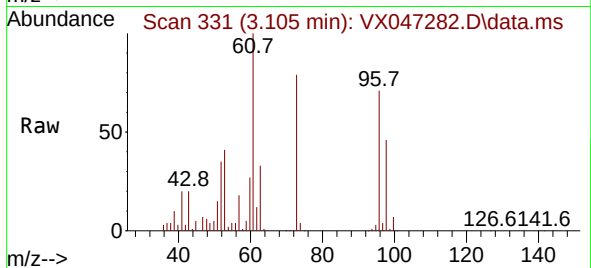




#21
trans-1,2-Dichloroethene
Concen: 50.996 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

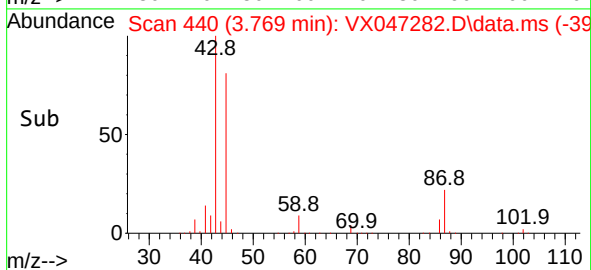
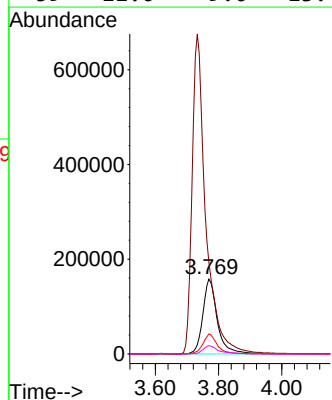
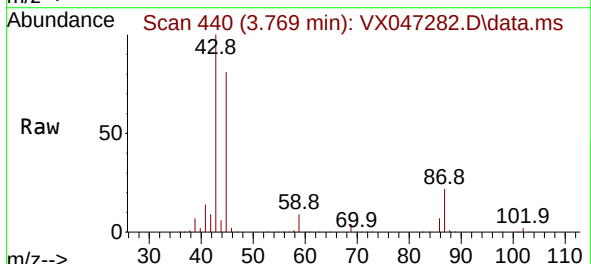
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

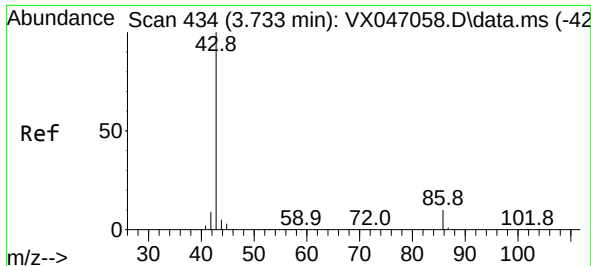
Tgt Ion: 96 Resp: 146618
Ion Ratio Lower Upper
96 100
61 140.2 111.1 166.7
98 65.0 49.6 74.4



#22
Diisopropyl ether
Concen: 51.615 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 45 Resp: 503995
Ion Ratio Lower Upper
45 100
43 122.6 96.8 145.2
87 26.7 20.5 30.7
59 11.0 9.0 13.4

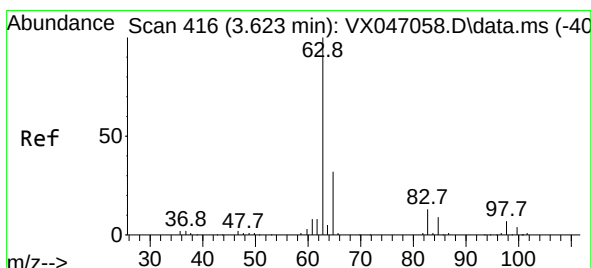
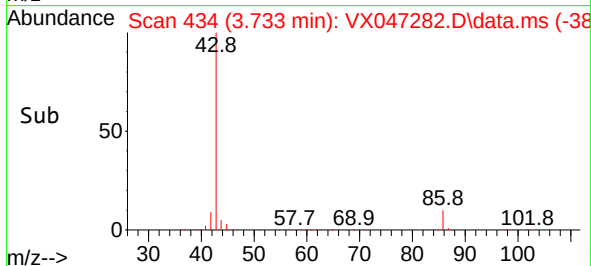
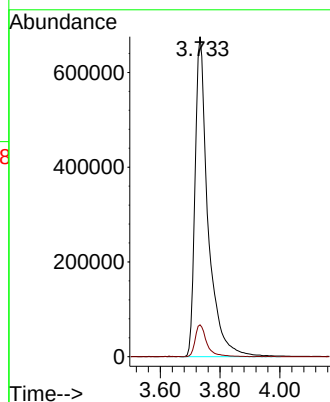
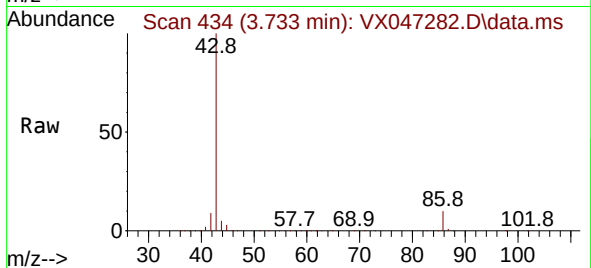




#23
 Vinyl Acetate
 Concen: 259.936 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

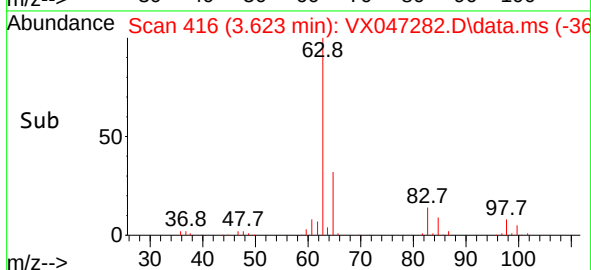
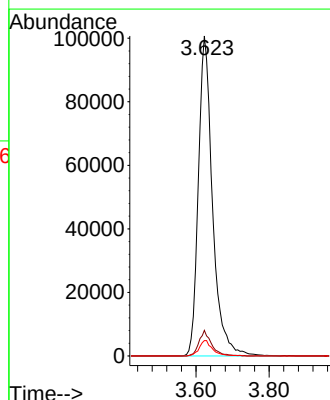
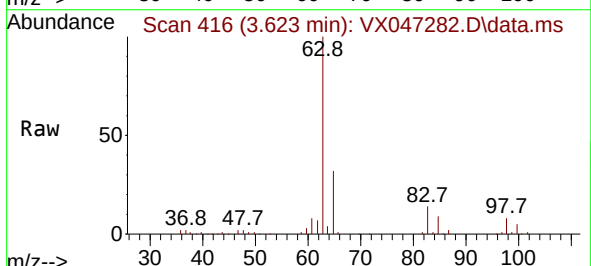
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

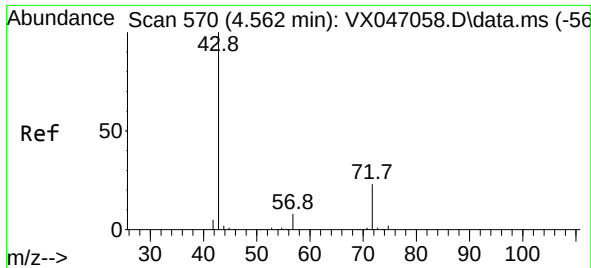
Tgt Ion: 43 Resp: 2035753
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.110 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

Tgt Ion: 63 Resp: 272085
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.8 2.3 6.8

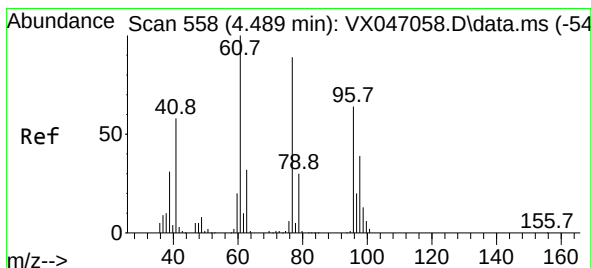
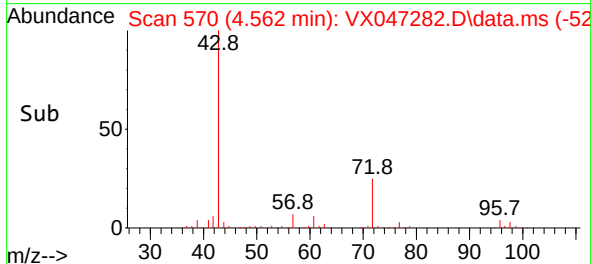
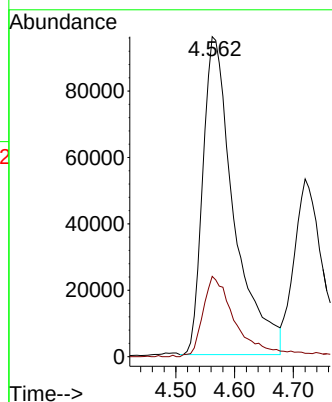
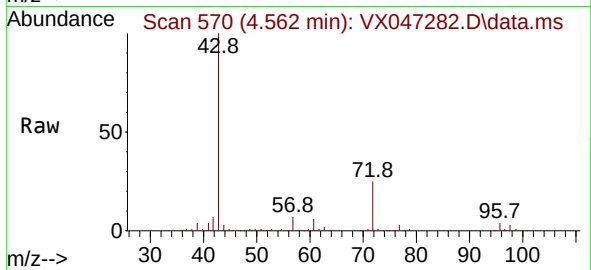




#25
2-Butanone
Concen: 216.683 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

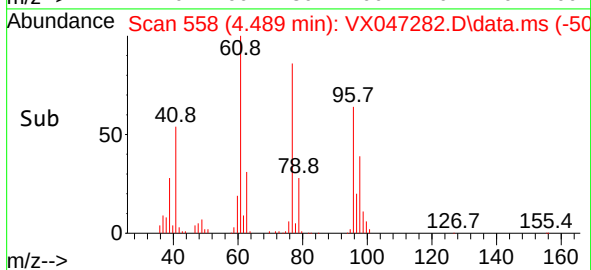
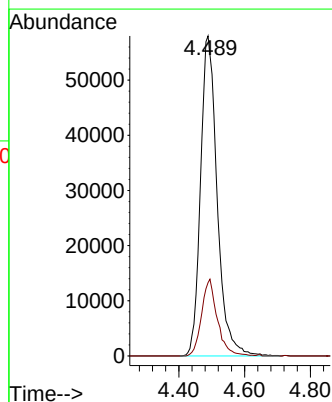
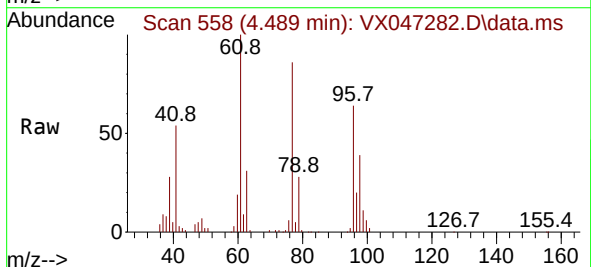
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

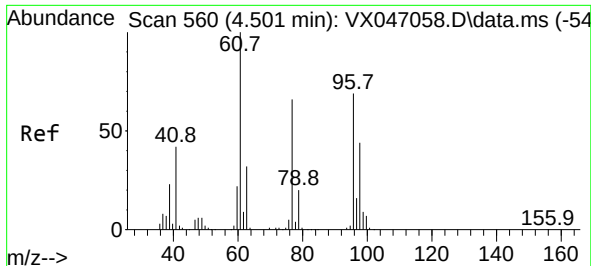
Tgt Ion: 43 Resp: 352002
Ion Ratio Lower Upper
43 100
72 25.3 18.8 28.2



#26
2,2-Dichloropropane
Concen: 48.526 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 77 Resp: 203965
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.475 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

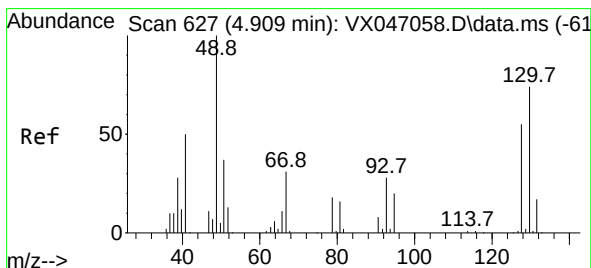
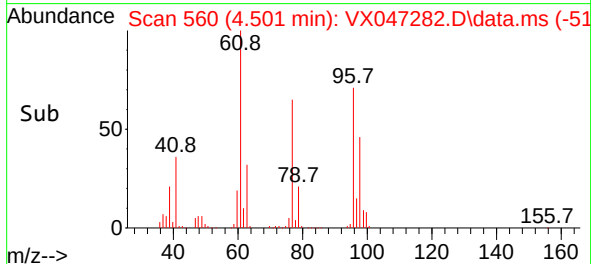
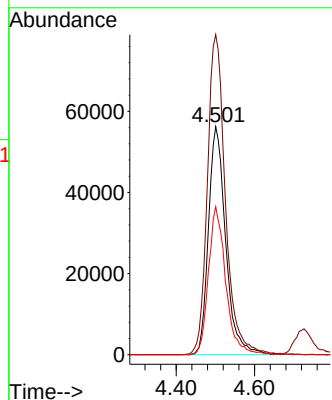
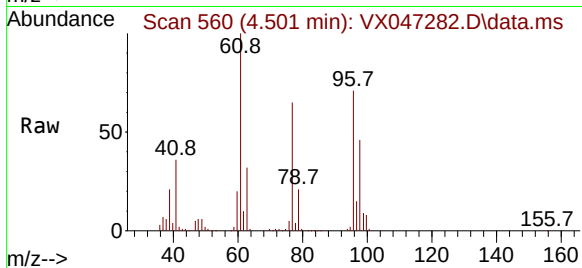
Tgt Ion: 96 Resp: 171848

Ion Ratio Lower Upper

96 100

61 146.1 0.0 298.6

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 50.829 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

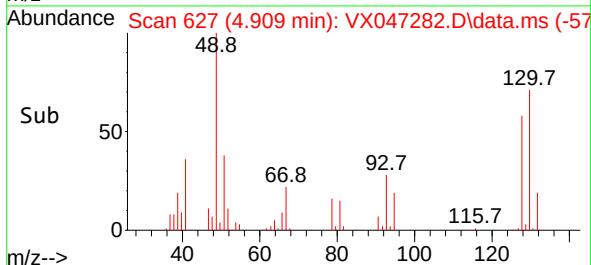
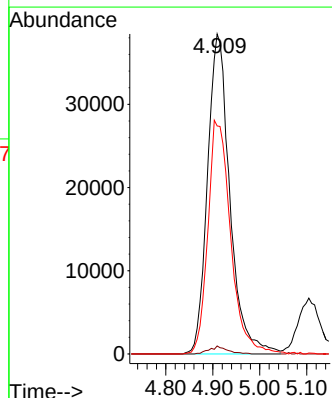
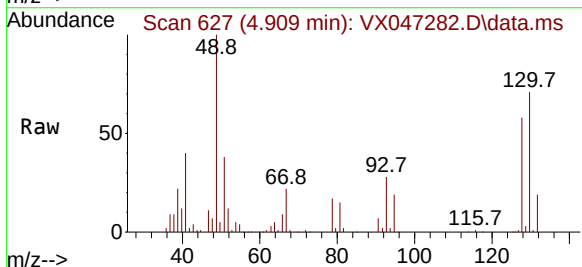
Tgt Ion: 49 Resp: 126972

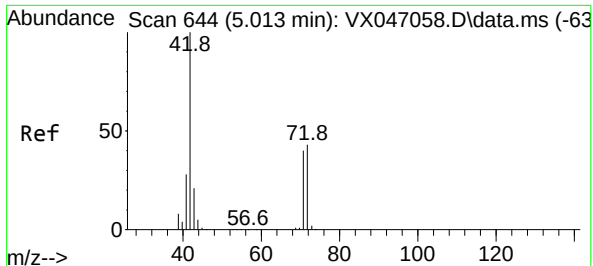
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 74.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 220.448 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

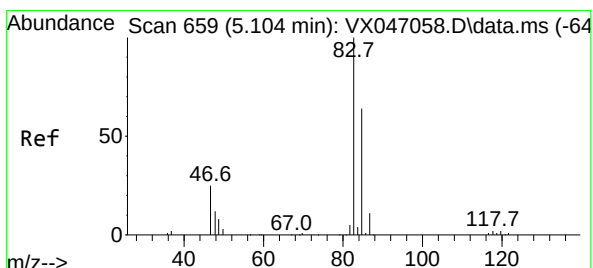
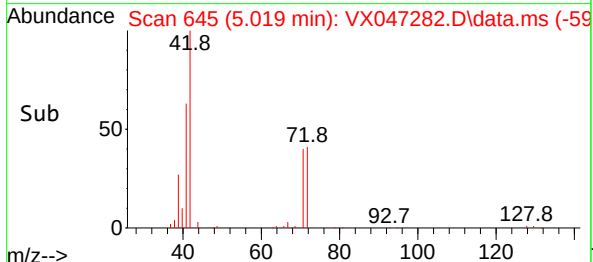
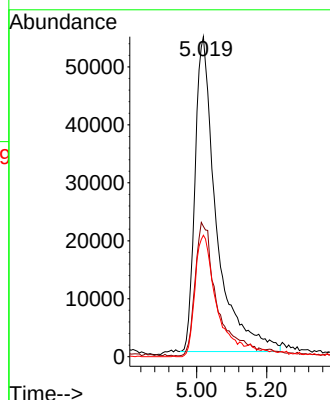
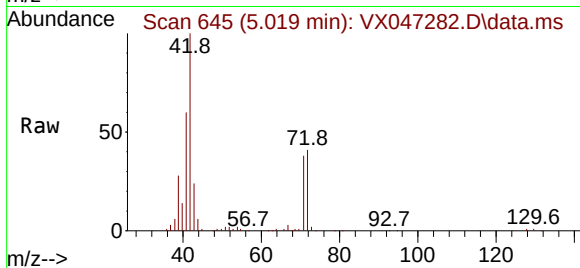
Tgt Ion: 42 Resp: 231063

Ion Ratio Lower Upper

42 100

72 43.7 33.7 50.5

71 38.4 31.0 46.4



#30

Chloroform

Concen: 49.981 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047282.D

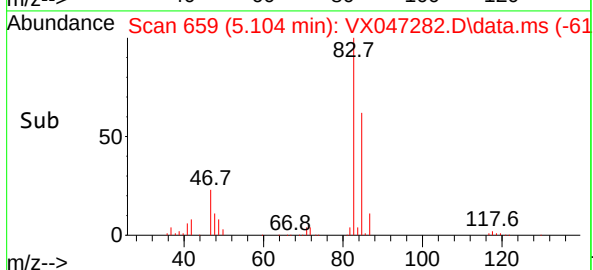
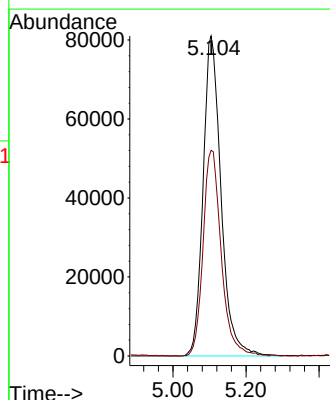
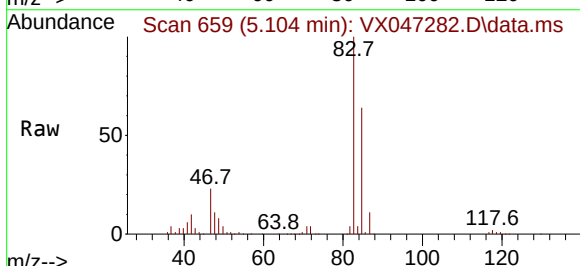
Acq: 08 Aug 2025 19:00

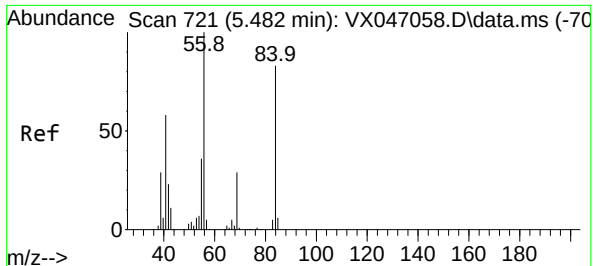
Tgt Ion: 83 Resp: 276254

Ion Ratio Lower Upper

83 100

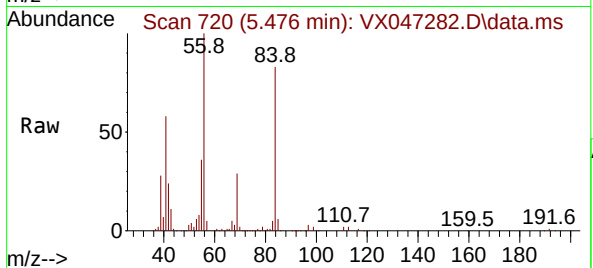
85 65.2 50.9 76.3



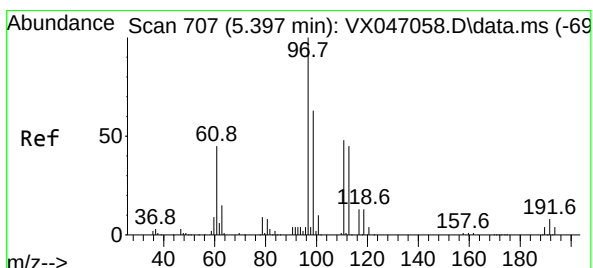
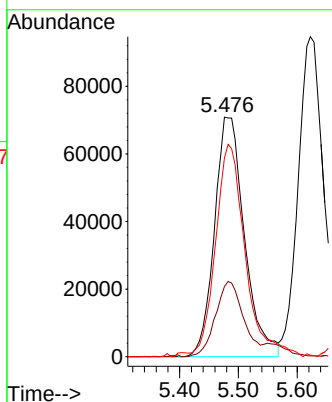
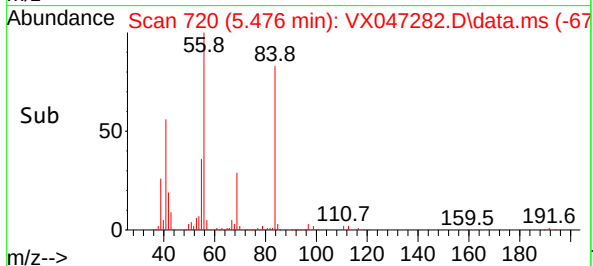


#31
Cyclohexane
Concen: 48.207 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

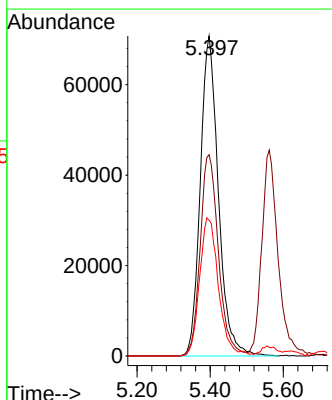
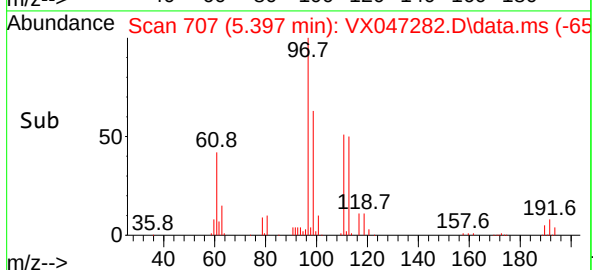
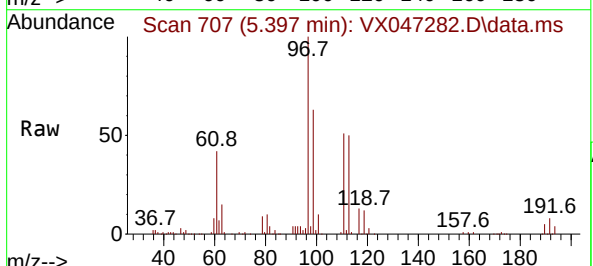


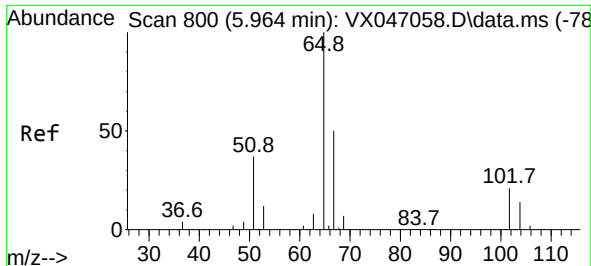
Tgt Ion:	56	Resp:	250982
Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.3	34.9
84	81.3	66.5	99.7



#32
1,1,1-Trichloroethane
Concen: 50.677 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:	97	Resp:	243289
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.2	76.8
61	45.2	37.1	55.7

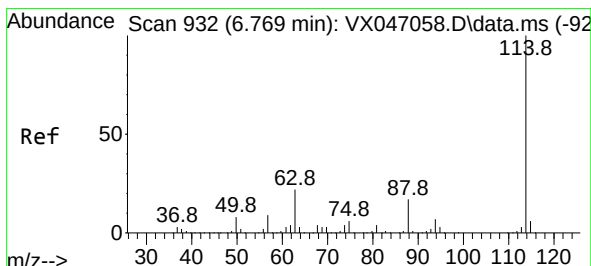
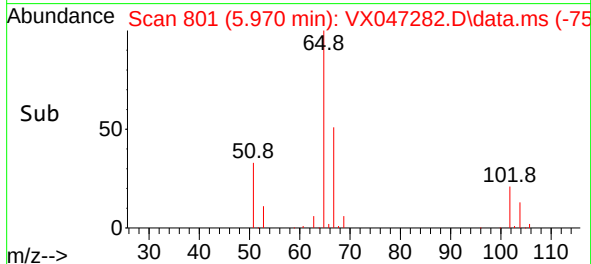
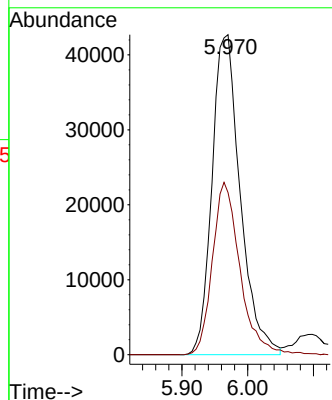
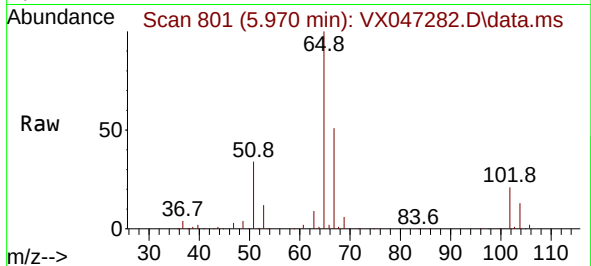




#33
 1,2-Dichloroethane-d4
 Concen: 45.791 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

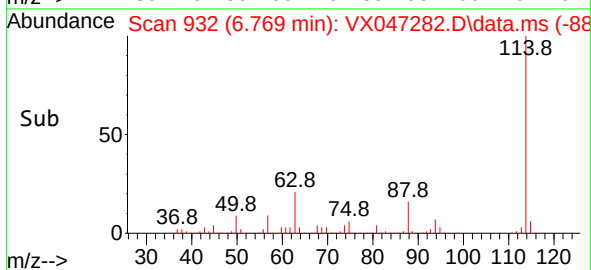
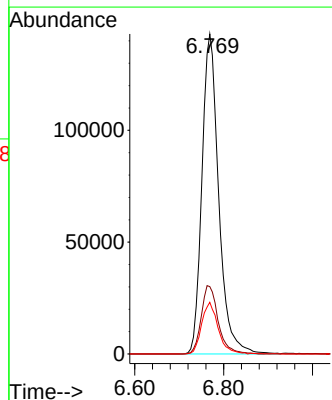
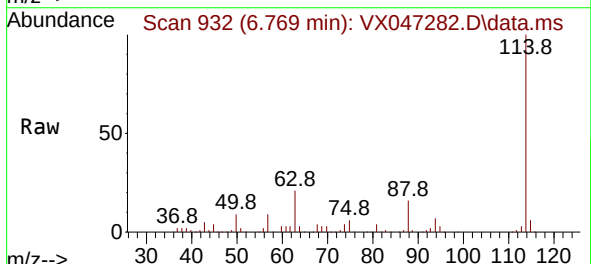
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

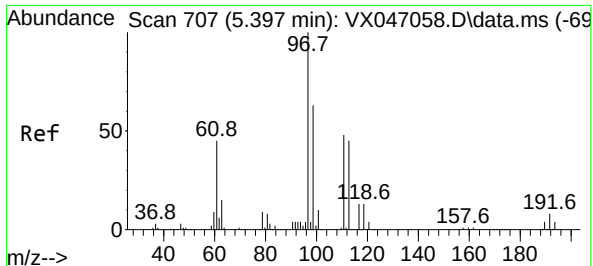
Tgt Ion: 65 Resp: 127527
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

Tgt Ion: 114 Resp: 376419
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 16.1 0.0 33.8

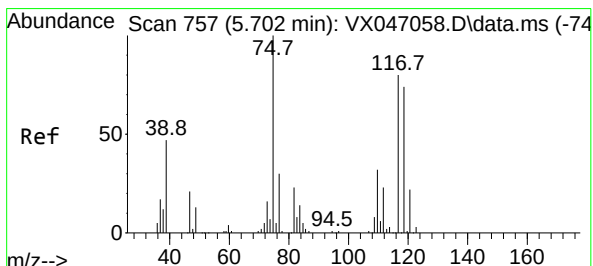
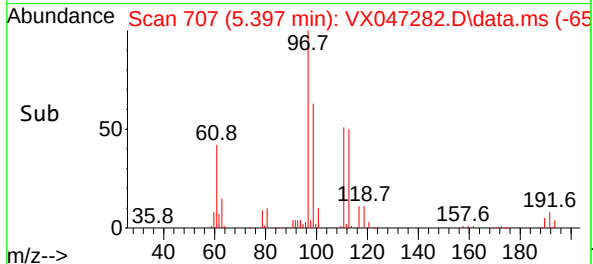
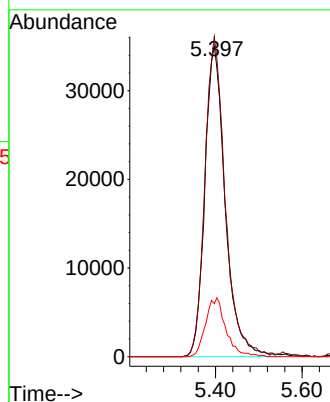
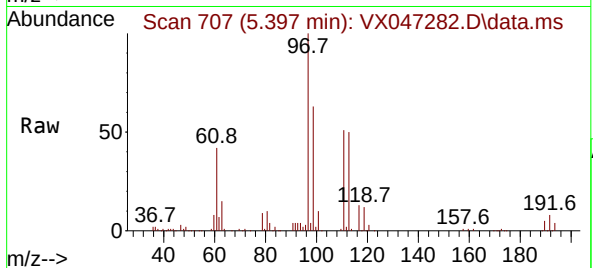




#35
Dibromofluoromethane
Concen: 49.439 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

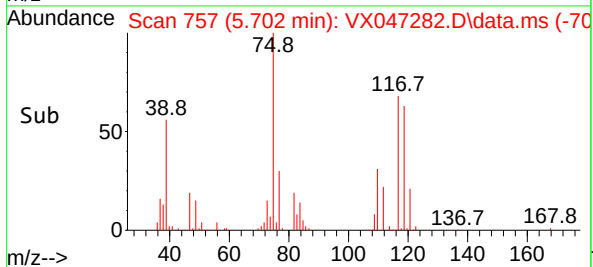
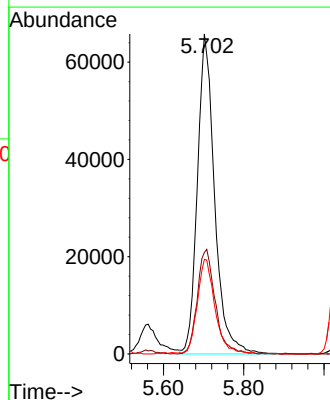
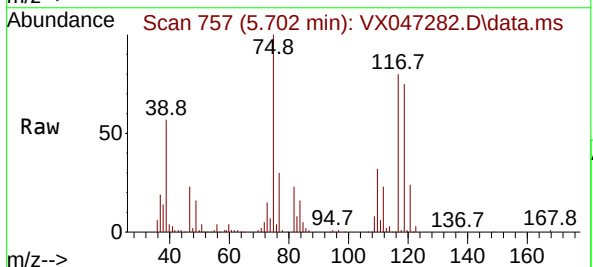
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

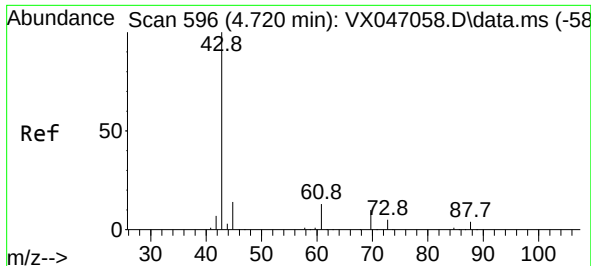
Tgt Ion:113 Resp: 114904
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.8 14.9 22.3



#36
1,1-Dichloropropene
Concen: 49.531 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 75 Resp: 196228
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.5
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 53.247 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

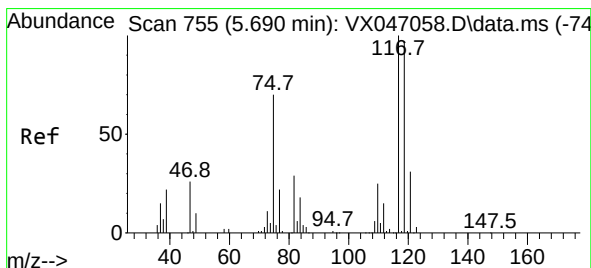
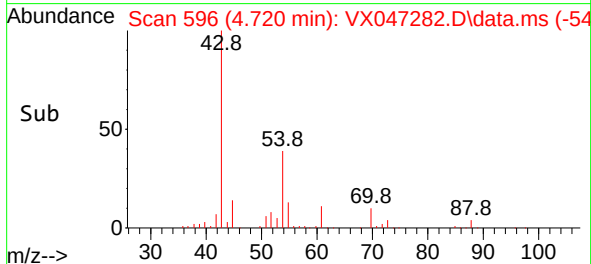
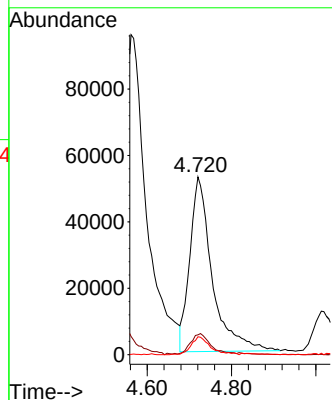
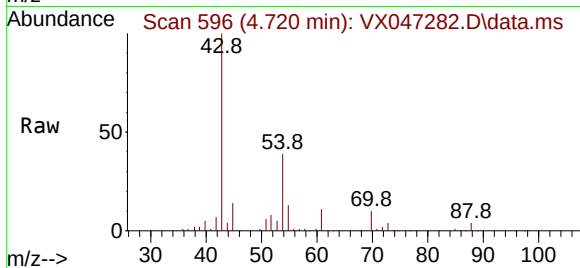
Tgt Ion: 43 Resp: 194381

Ion Ratio Lower Upper

43 100

61 10.2 10.2 15.2

70 8.7 8.1 12.1



#38

Carbon Tetrachloride

Concen: 49.997 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

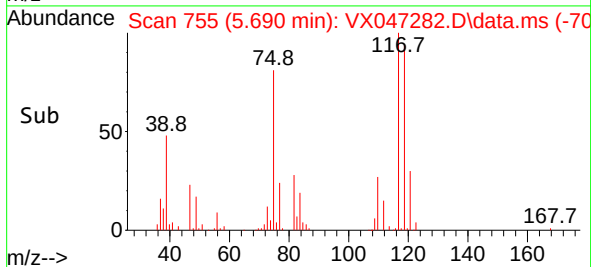
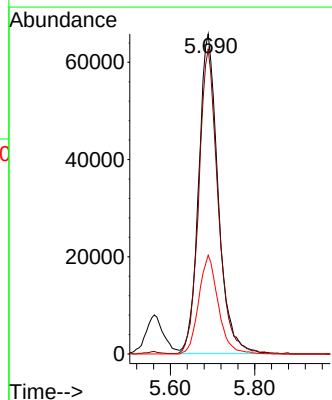
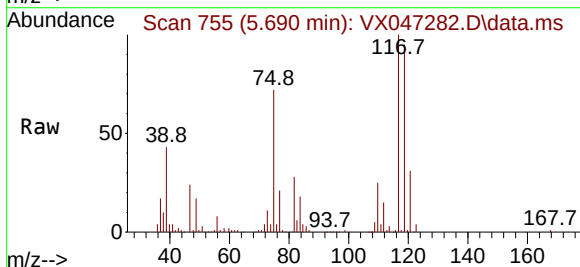
Tgt Ion: 117 Resp: 211407

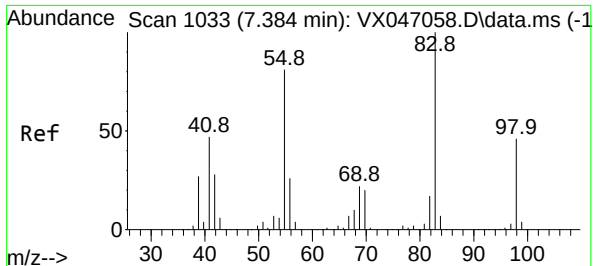
Ion Ratio Lower Upper

117 100

119 95.2 76.6 115.0

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 47.562 ug/l

RT: 7.384 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

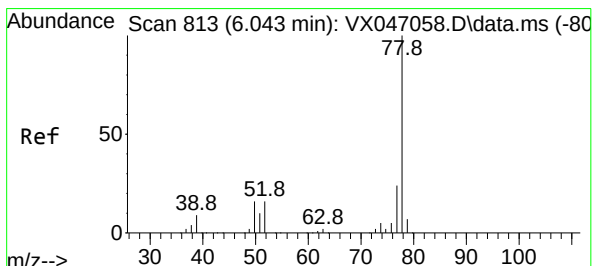
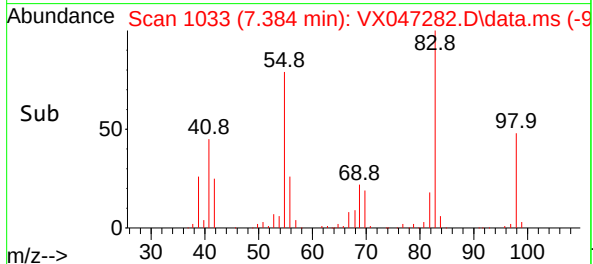
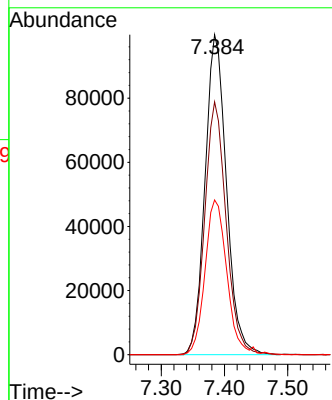
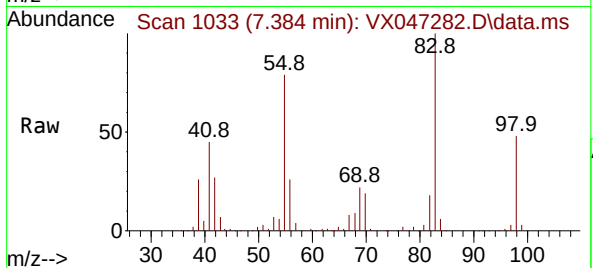
Tgt Ion: 83 Resp: 235259

Ion Ratio Lower Upper

83 100

55 79.0 64.5 96.7

98 48.3 36.9 55.3



#40

Benzene

Concen: 50.413 ug/l

RT: 6.049 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX047282.D

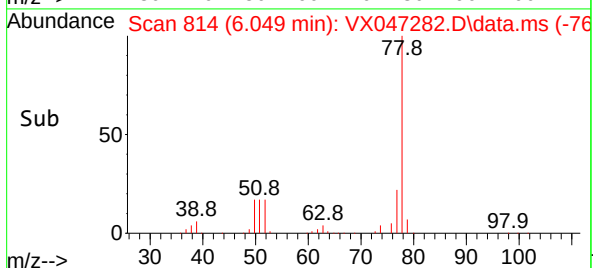
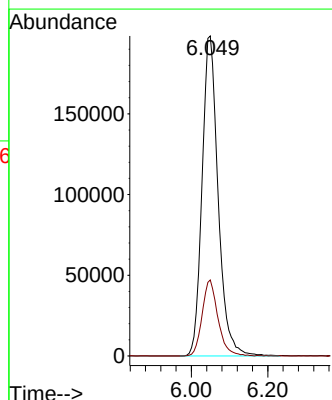
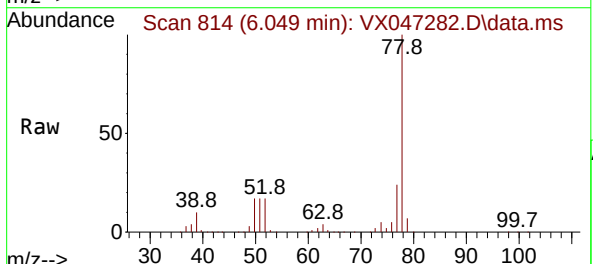
Acq: 08 Aug 2025 19:00

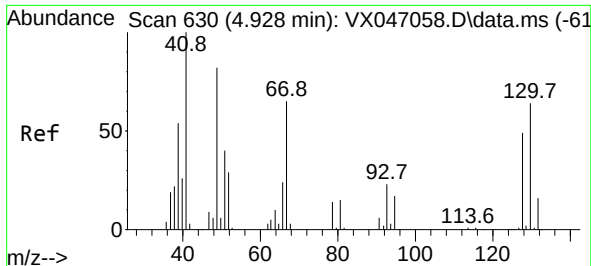
Tgt Ion: 78 Resp: 577990

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

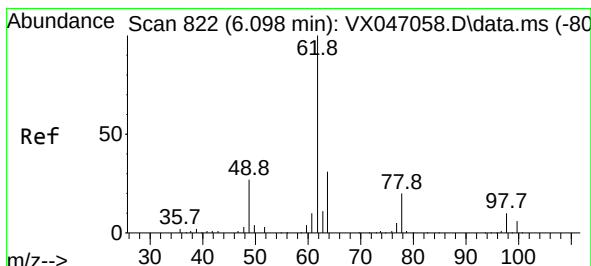
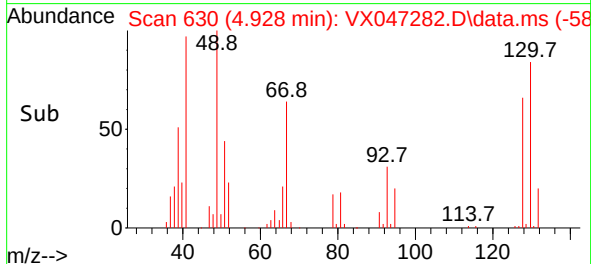
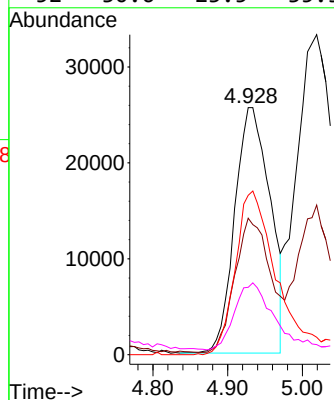
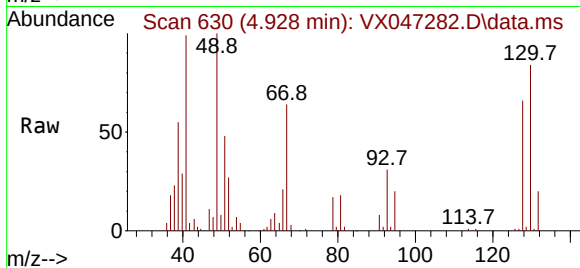




#41
Methacrylonitrile
Concen: 44.053 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

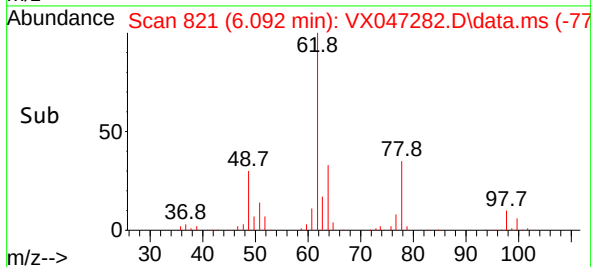
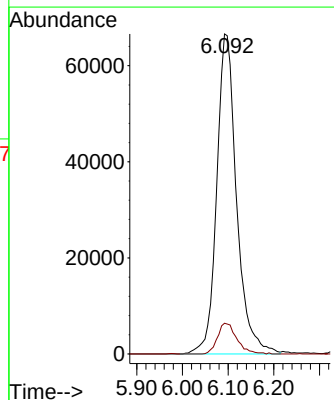
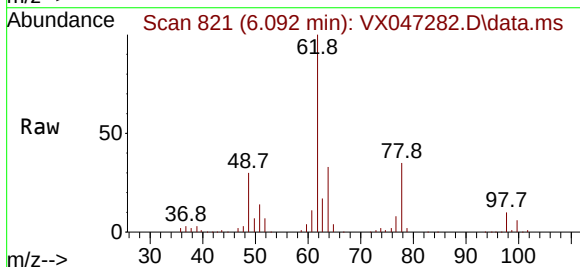
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

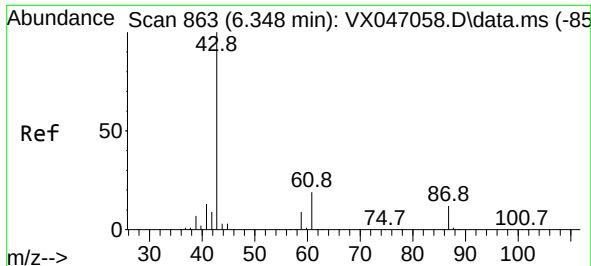
Tgt Ion:	41	Resp:	84085
Ion	Ratio	Lower	Upper
41	100		
39	56.4	44.2	66.2
67	81.9	56.4	84.6
52	30.6	23.5	35.3



#42
1,2-Dichloroethane
Concen: 49.862 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:	62	Resp:	201378
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 51.969 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

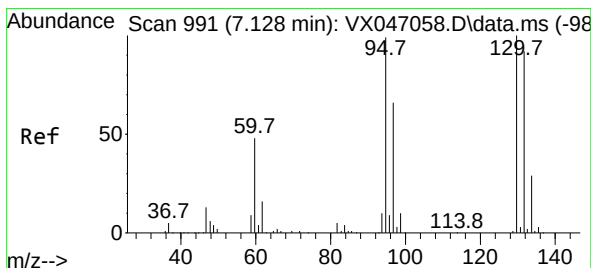
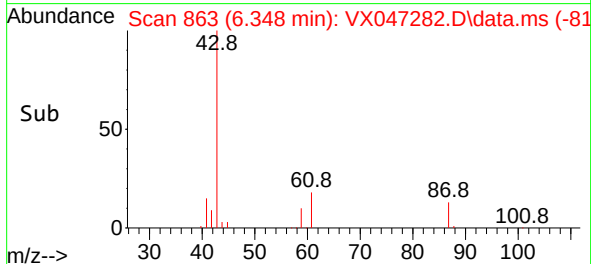
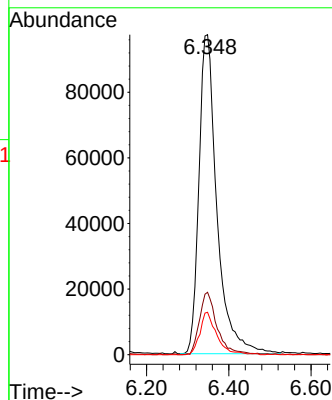
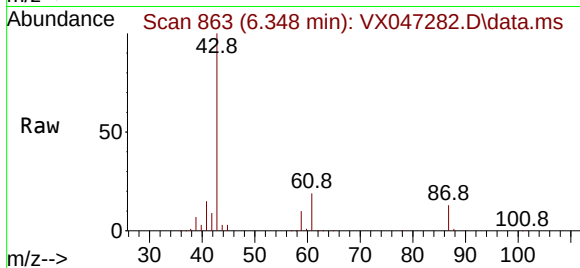
Tgt Ion: 43 Resp: 295758

Ion Ratio Lower Upper

43 100

61 19.3 15.1 22.7

87 12.5 9.7 14.5



#44

Trichloroethene

Concen: 50.523 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX047282.D

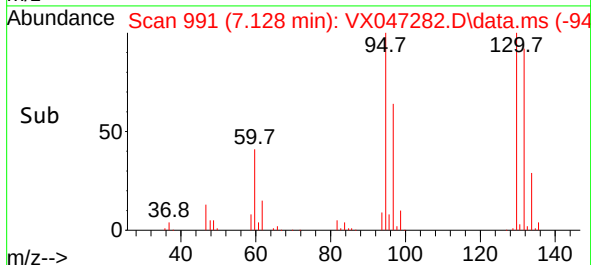
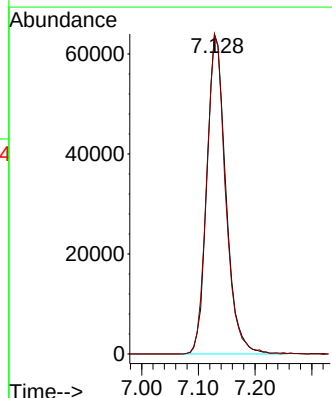
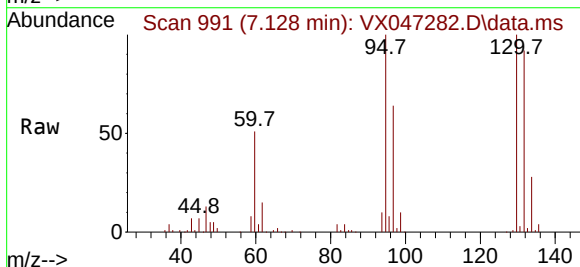
Acq: 08 Aug 2025 19:00

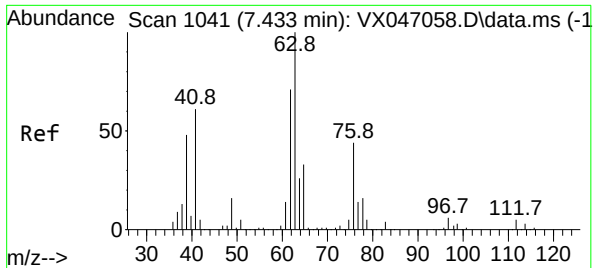
Tgt Ion:130 Resp: 148540

Ion Ratio Lower Upper

130 100

95 108.4 0.0 198.6

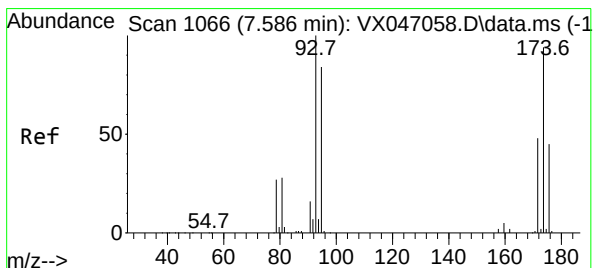
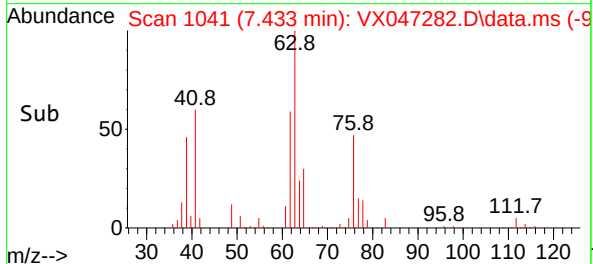
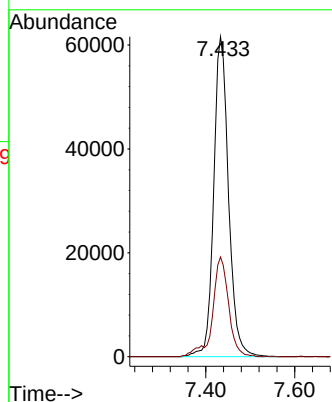
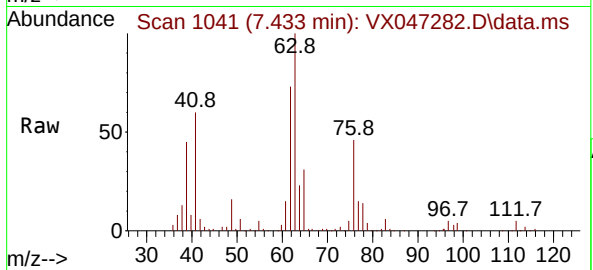




#45
1,2-Dichloropropane
Concen: 49.635 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

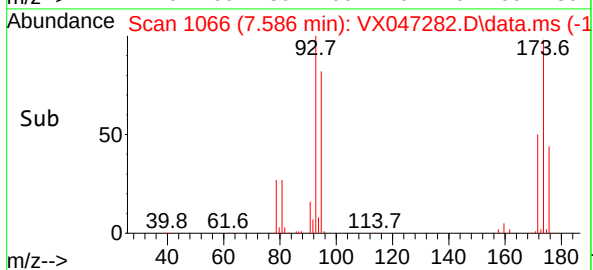
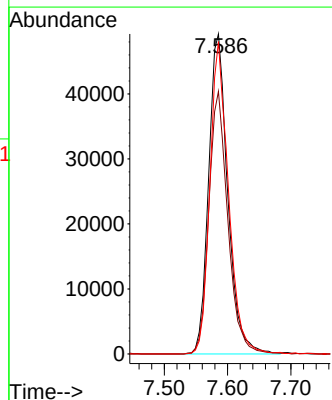
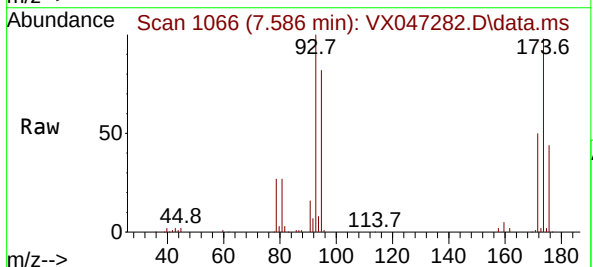
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

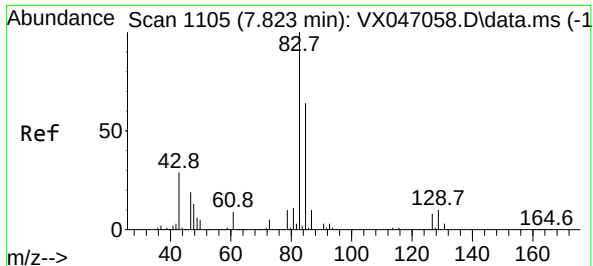
Tgt Ion: 63 Resp: 142529
Ion Ratio Lower Upper
63 100
65 31.1 26.3 39.5



#46
Dibromomethane
Concen: 51.399 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 93 Resp: 103501
Ion Ratio Lower Upper
93 100
95 81.6 65.9 98.9
174 94.7 74.6 112.0

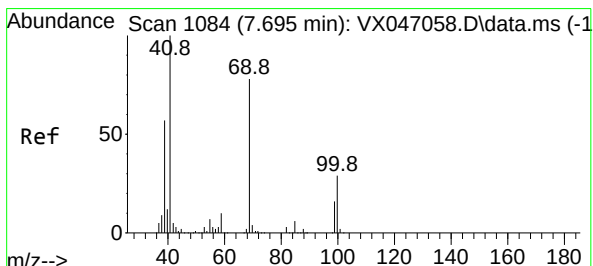
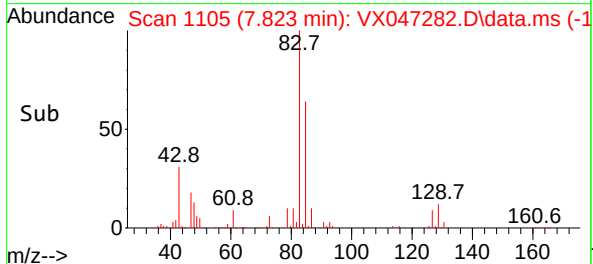
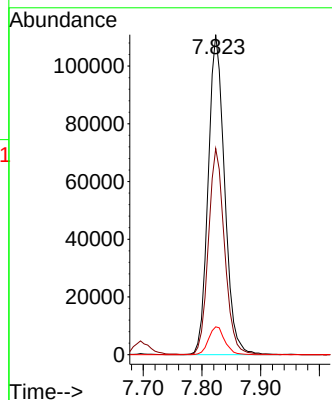
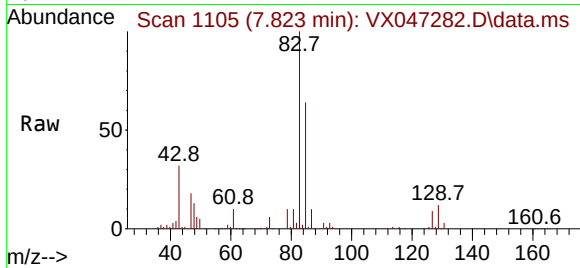




#47
Bromodichloromethane
Concen: 50.243 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

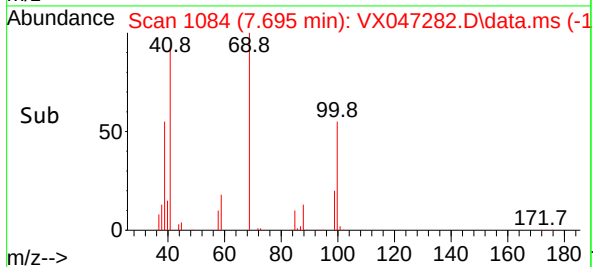
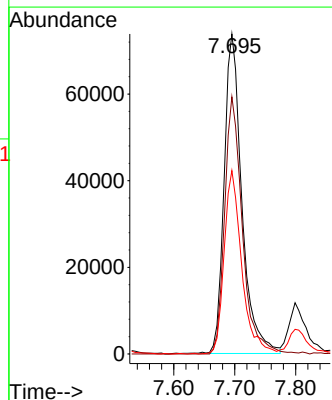
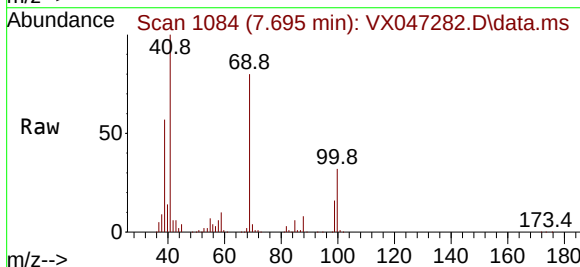
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

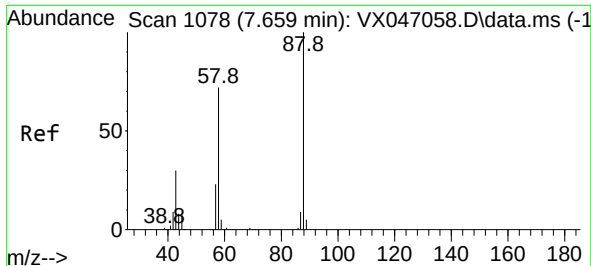
Tgt Ion: 83 Resp: 215347
Ion Ratio Lower Upper
83 100
85 65.1 49.9 74.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 48.202 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 41 Resp: 149440
Ion Ratio Lower Upper
41 100
69 80.5 62.3 93.5
39 56.8 44.8 67.2





#49

1,4-Dioxane

Concen: 885.916 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

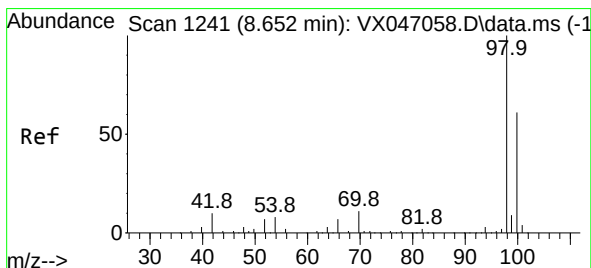
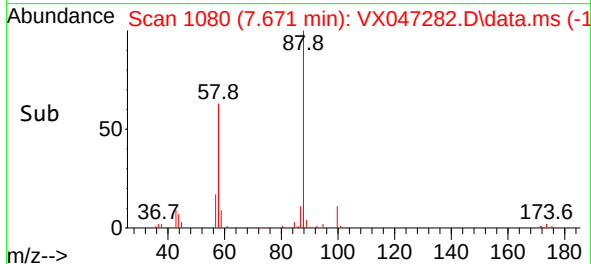
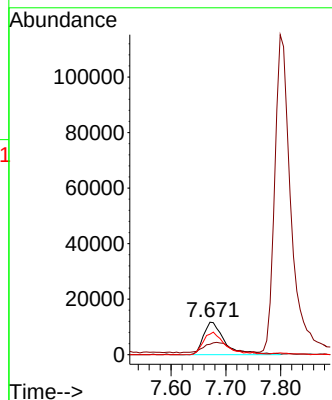
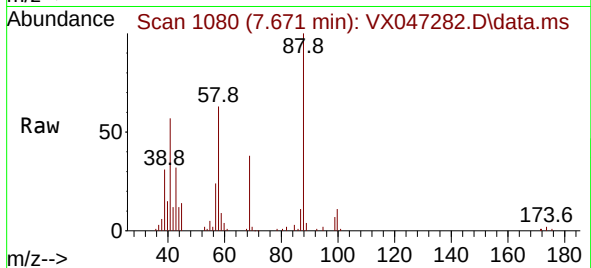
Tgt Ion: 88 Resp: 31239

Ion Ratio Lower Upper

88 100

43 40.1 33.6 50.4

58 72.3 58.8 88.2



#50

Toluene-d8

Concen: 43.598 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX047282.D

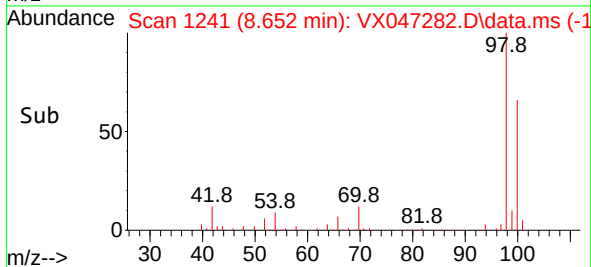
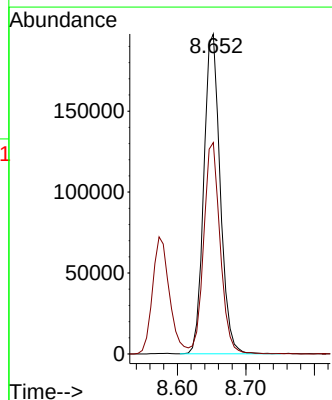
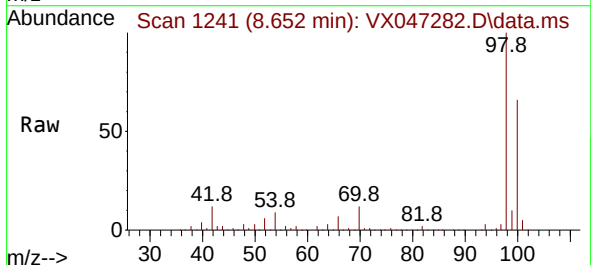
Acq: 08 Aug 2025 19:00

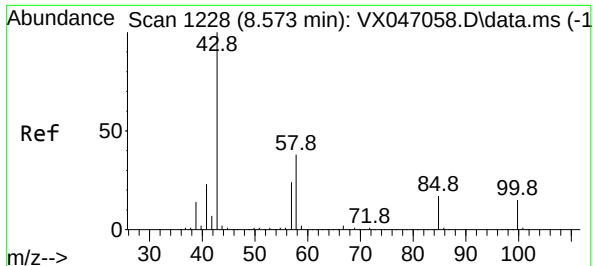
Tgt Ion: 98 Resp: 328148

Ion Ratio Lower Upper

98 100

100 66.2 53.3 79.9

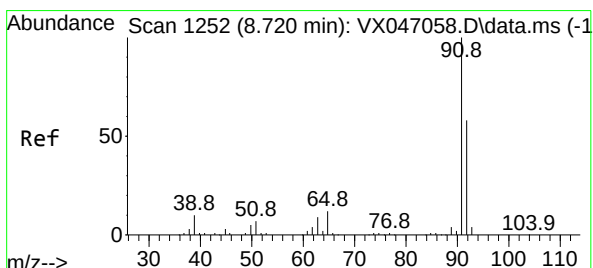
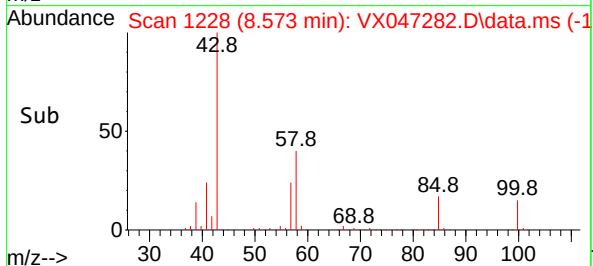
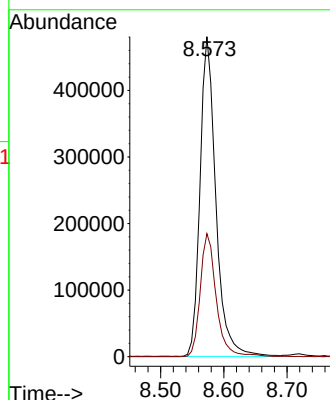
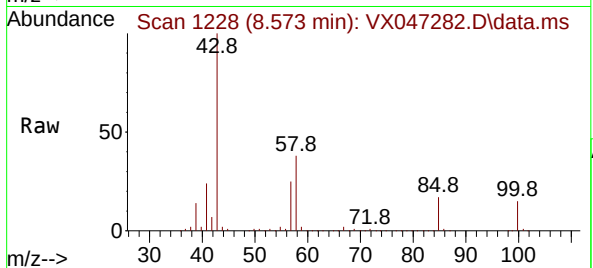




#51
4-Methyl-2-Pentanone
Concen: 247.242 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

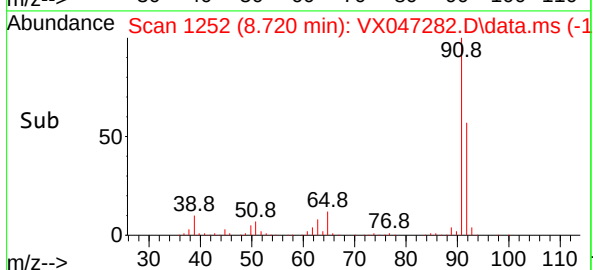
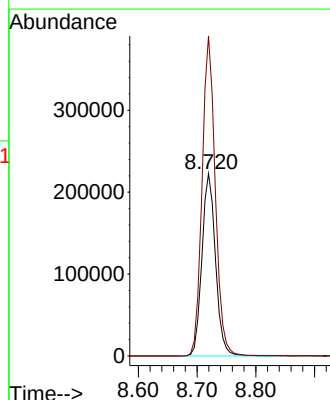
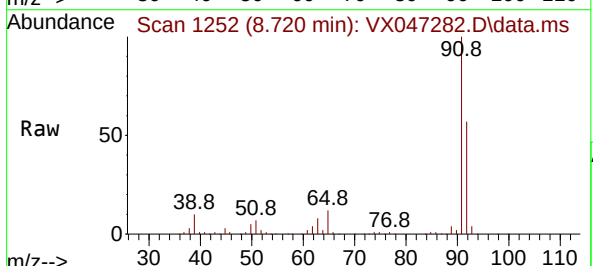
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

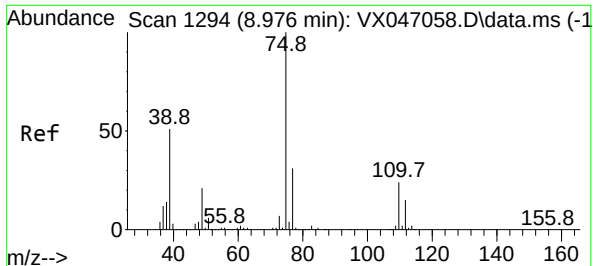
Tgt Ion: 43 Resp: 836341
Ion Ratio Lower Upper
43 100
58 39.0 30.6 45.8



#52
Toluene
Concen: 50.708 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 92 Resp: 357473
Ion Ratio Lower Upper
92 100
91 171.0 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 49.728 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

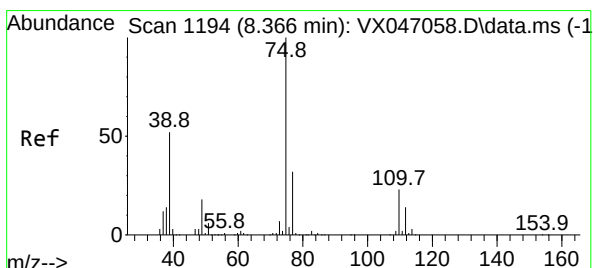
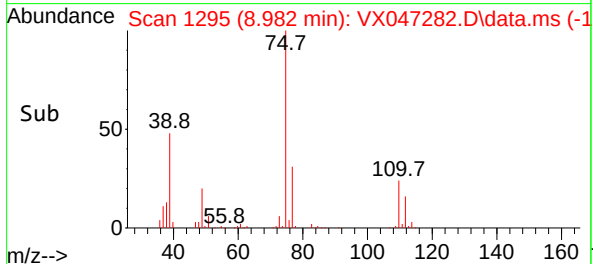
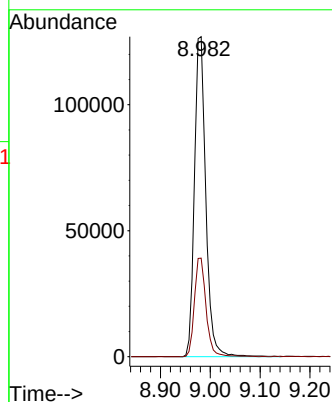
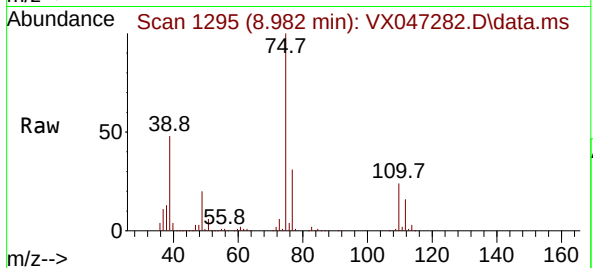
VSTDCCC050EC

Tgt Ion: 75 Resp: 201270

Ion Ratio Lower Upper

75 100

77 30.8 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 49.696 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

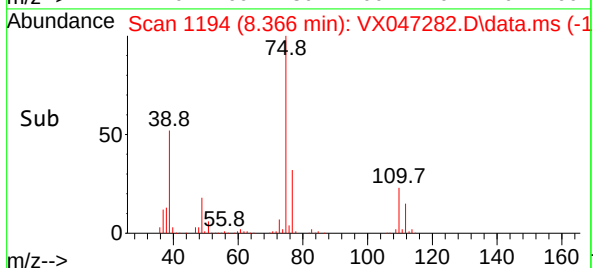
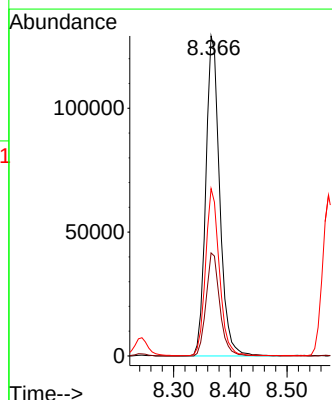
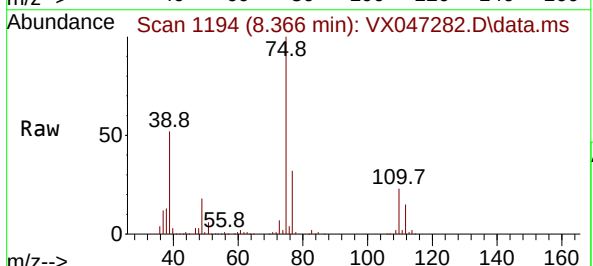
Tgt Ion: 75 Resp: 220145

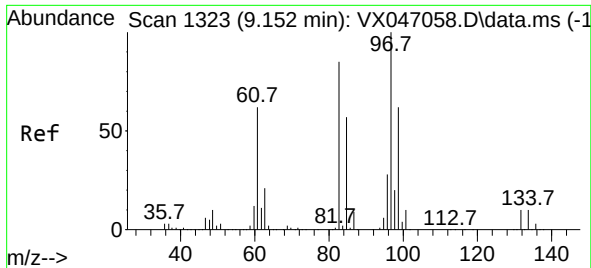
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

39 52.2 41.8 62.6



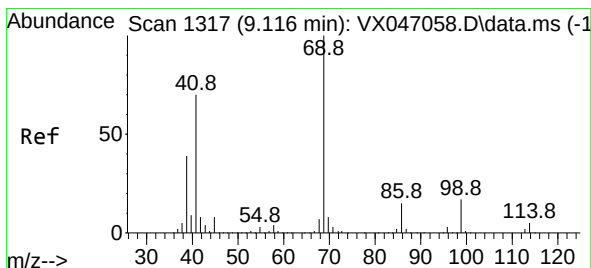
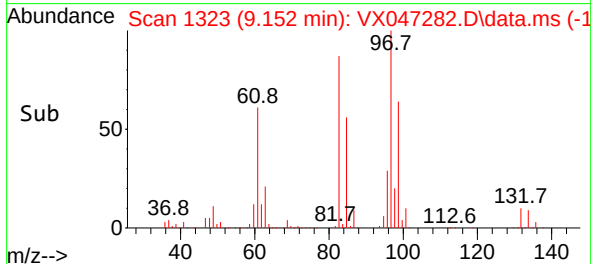
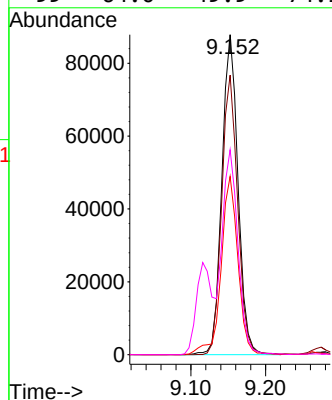
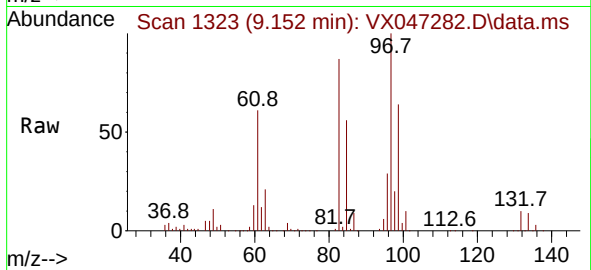


#55
1,1,2-Trichloroethane
Concen: 49.803 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 131669

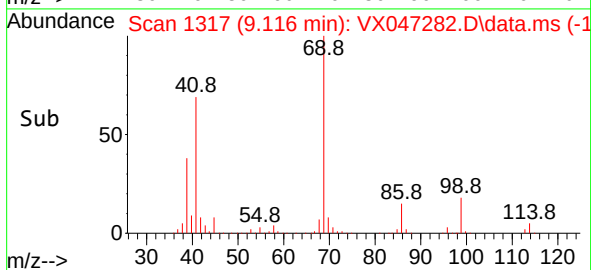
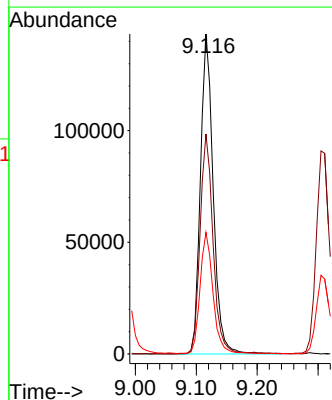
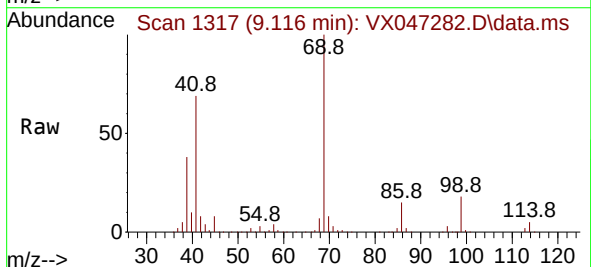
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.0	102.0
85	55.7	45.2	67.8
99	64.0	49.9	74.9

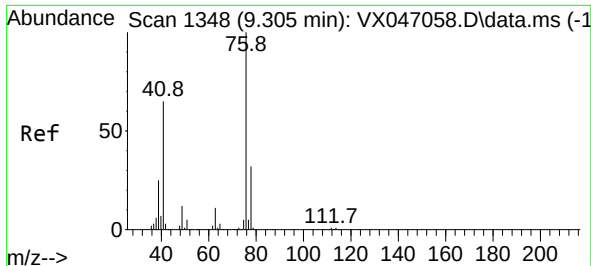


#56
Ethyl methacrylate
Concen: 53.503 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 69 Resp: 209406

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	38.4	31.1	46.7





#57

1,3-Dichloropropane

Concen: 49.477 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

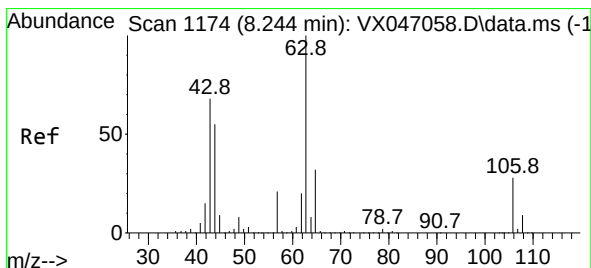
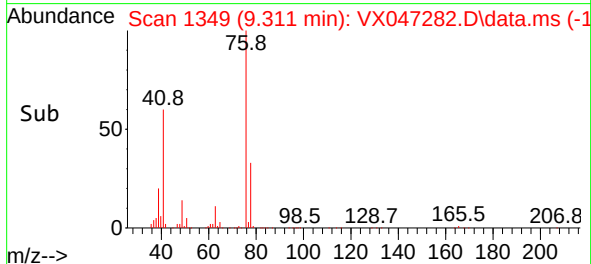
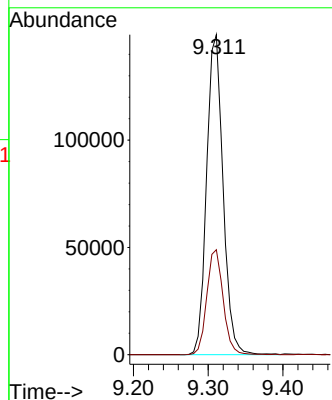
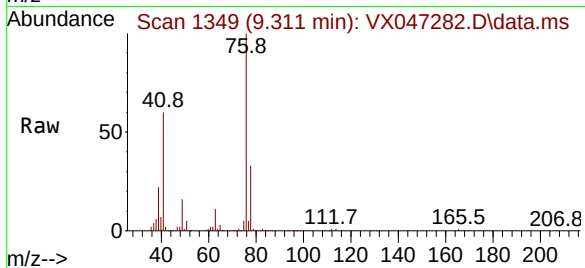
VSTDCCC050EC

Tgt Ion: 76 Resp: 227338

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 250.007 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047282.D

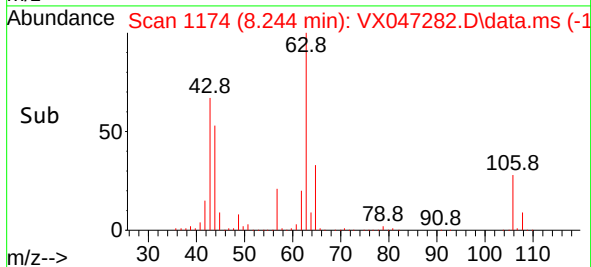
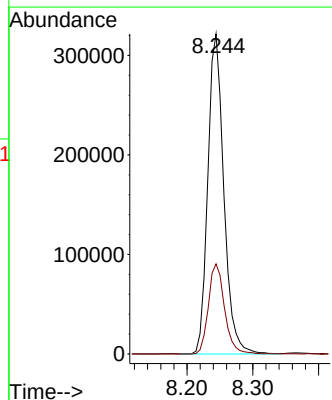
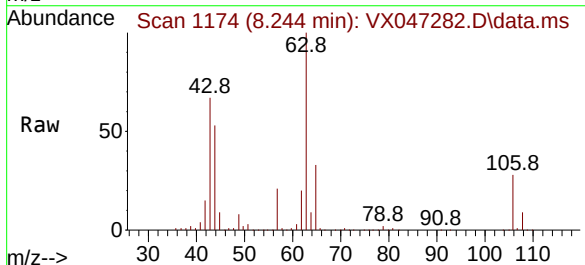
Acq: 08 Aug 2025 19:00

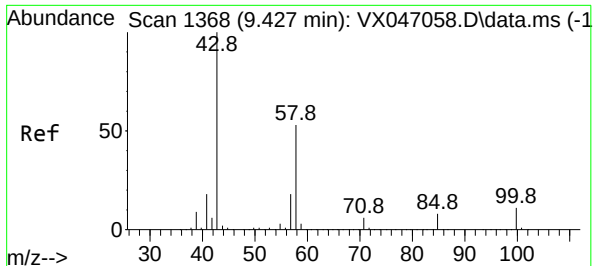
Tgt Ion: 63 Resp: 544510

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.4





#59

2-Hexanone

Concen: 258.192 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

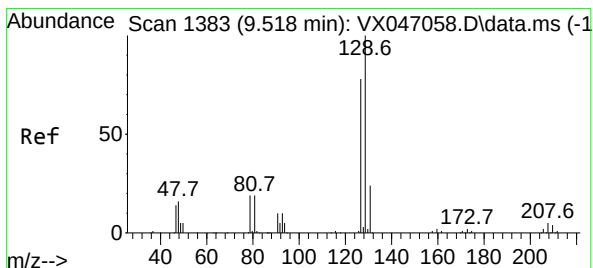
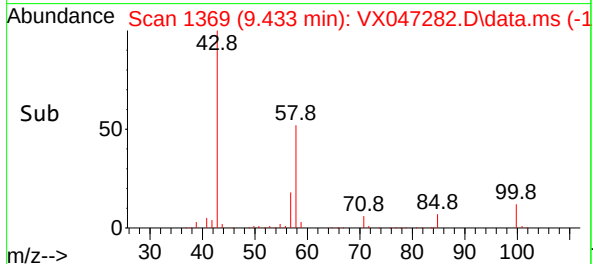
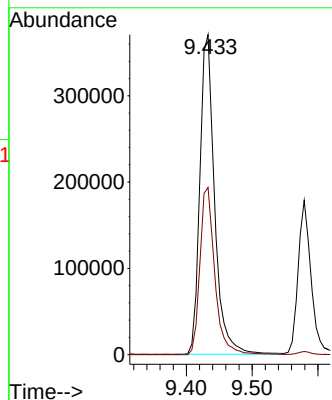
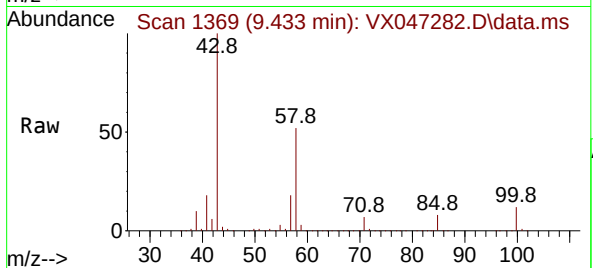
VSTDCCC050EC

Tgt Ion: 43 Resp: 577028

Ion Ratio Lower Upper

43 100

58 53.0 26.5 79.5



#60

Dibromochloromethane

Concen: 50.781 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047282.D

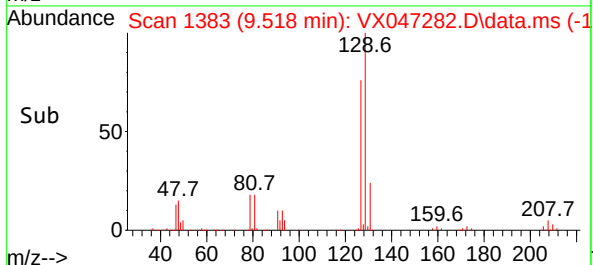
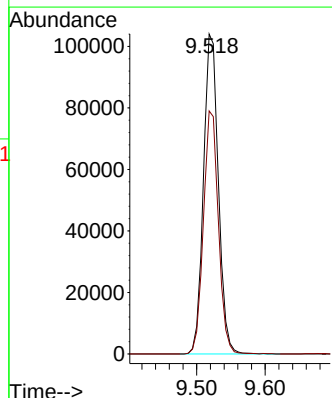
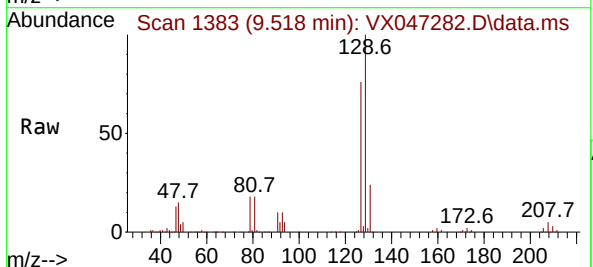
Acq: 08 Aug 2025 19:00

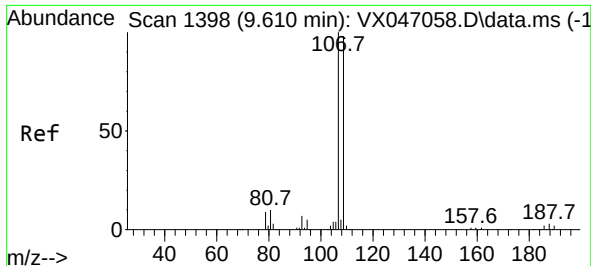
Tgt Ion: 129 Resp: 157457

Ion Ratio Lower Upper

129 100

127 76.4 38.6 115.8

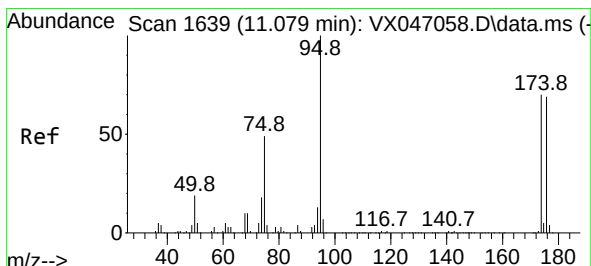
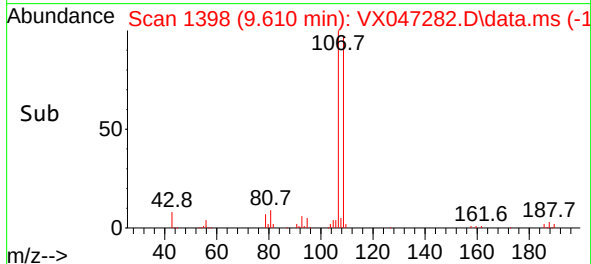
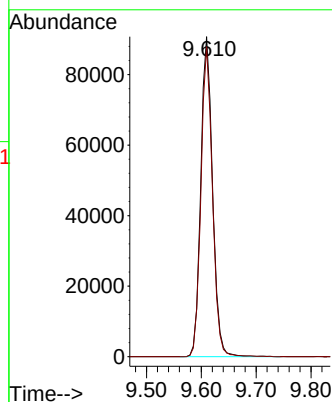
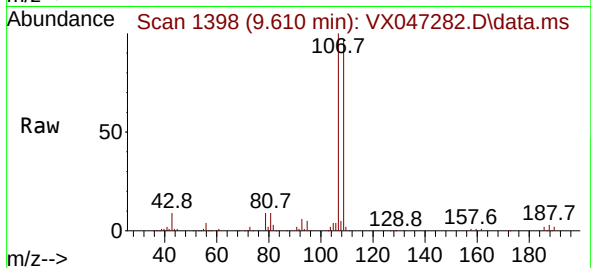




#61
1,2-Dibromoethane
Concen: 49.187 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

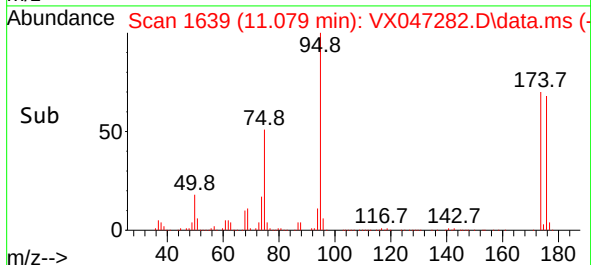
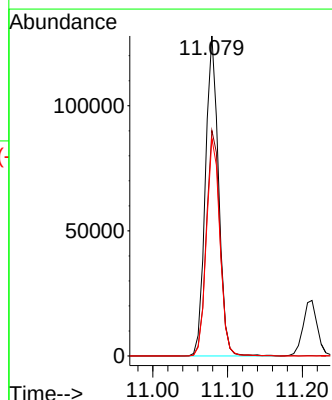
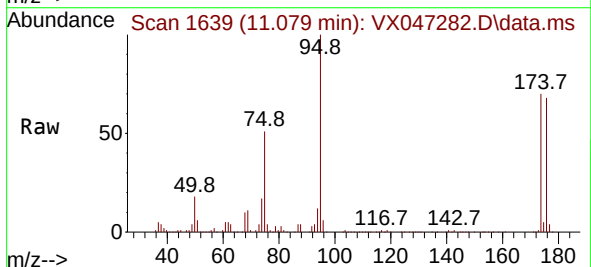
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

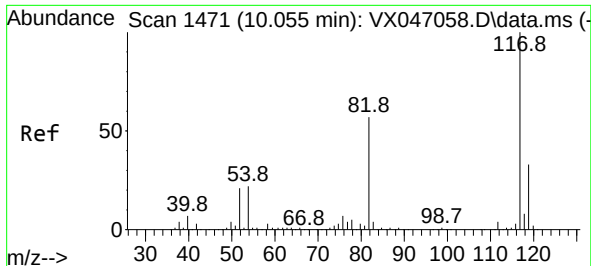
Tgt Ion:107 Resp: 135976
Ion Ratio Lower Upper
107 100
109 94.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 95 Resp: 156345
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.6
176 69.7 0.0 139.6

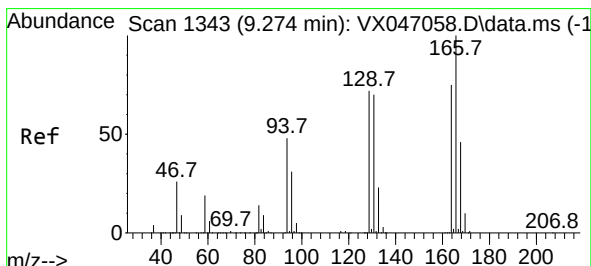
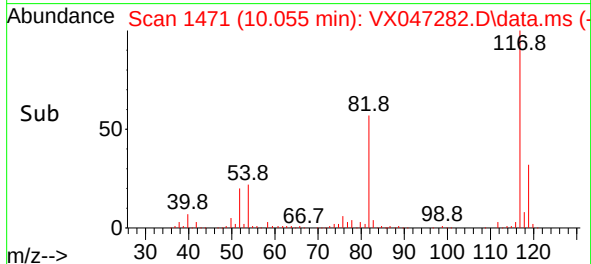
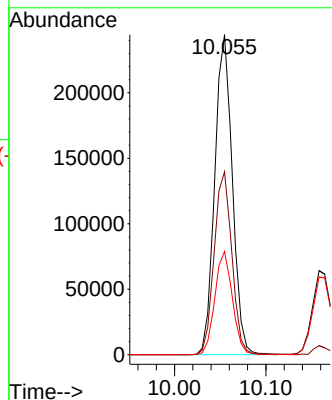
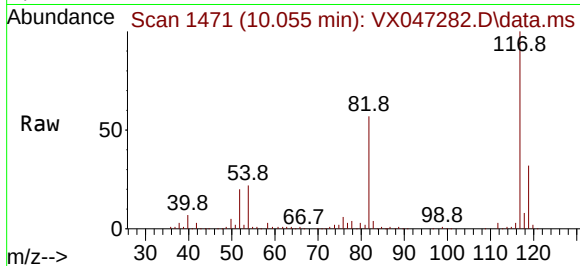




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

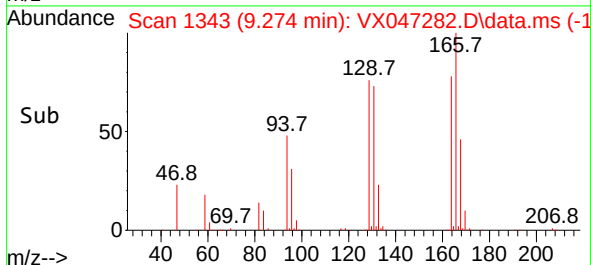
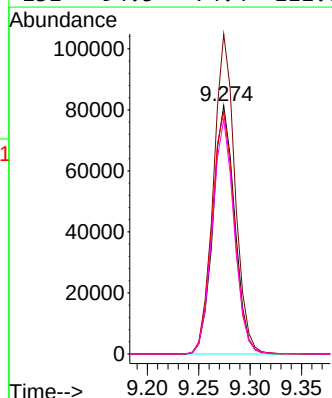
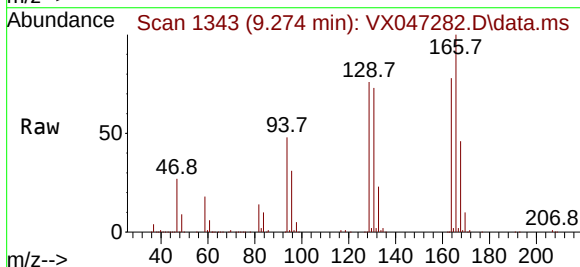
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

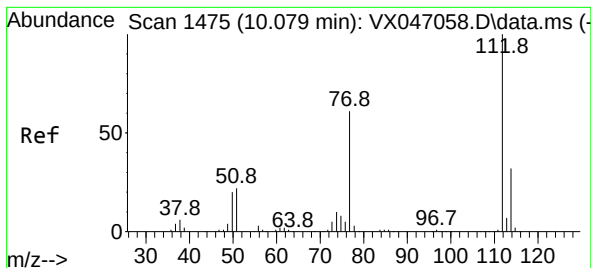
Tgt Ion:117 Resp: 326815
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 50.630 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:164 Resp: 119284
Ion Ratio Lower Upper
164 100
166 128.8 106.2 159.4
129 97.6 76.6 114.8
131 94.5 74.4 111.6

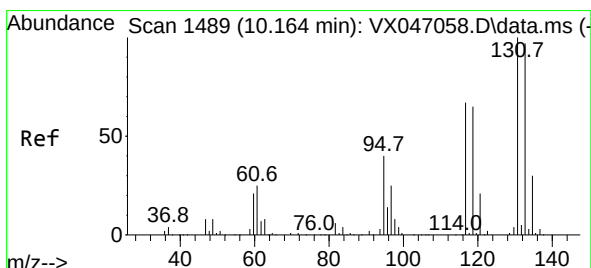
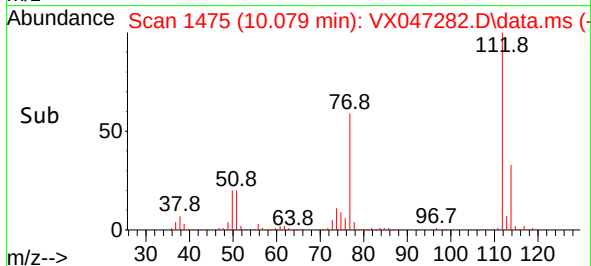
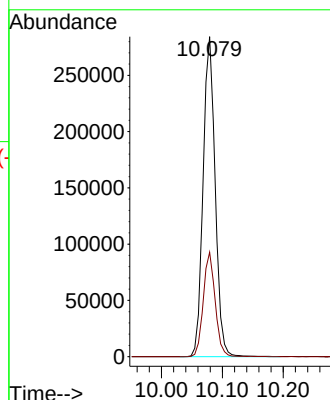
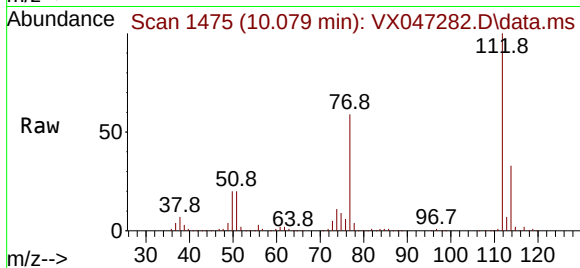




#65
Chlorobenzene
Concen: 51.150 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

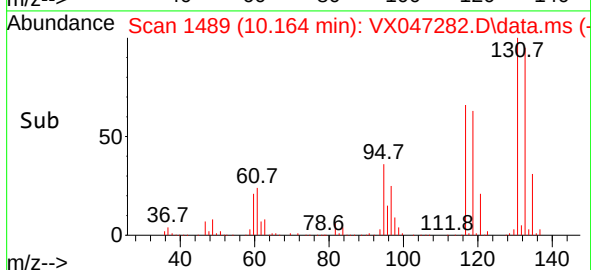
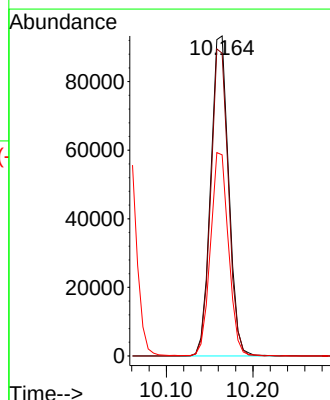
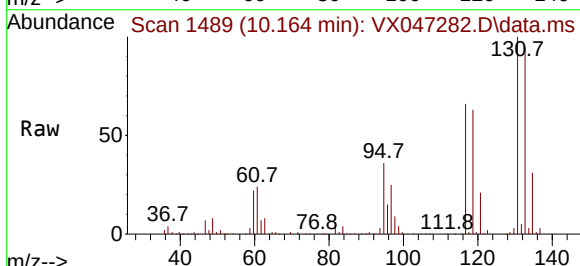
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

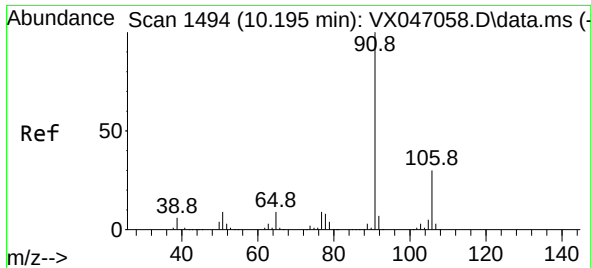
Tgt Ion:112 Resp: 391617
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.190 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:131 Resp: 134530
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.3
119 63.3 32.4 97.0

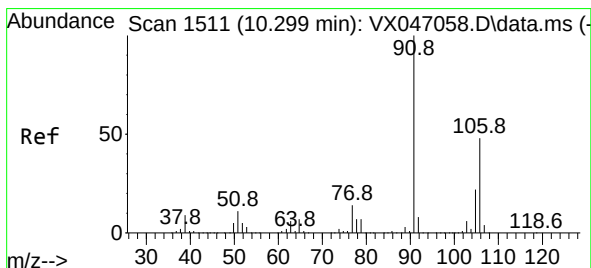
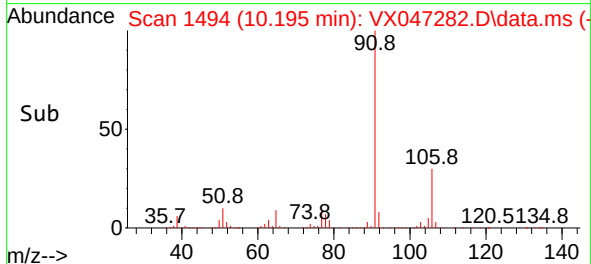
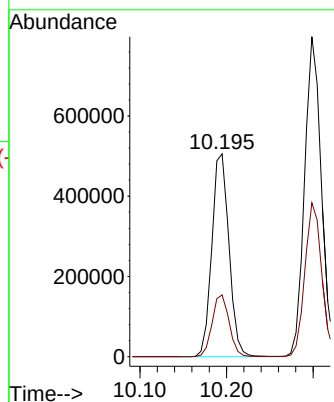
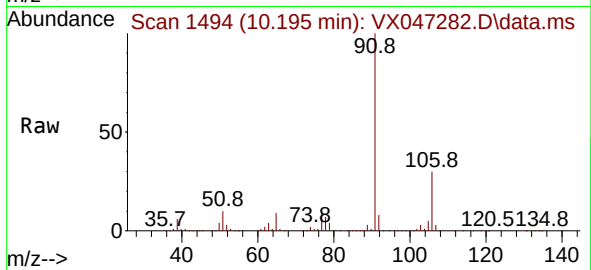




#67
Ethyl Benzene
Concen: 51.953 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

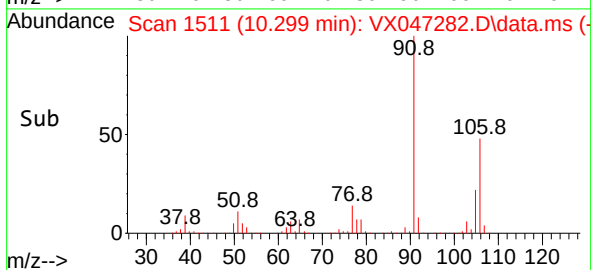
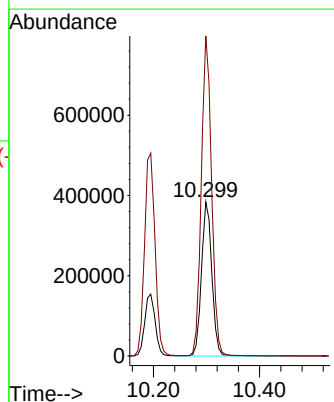
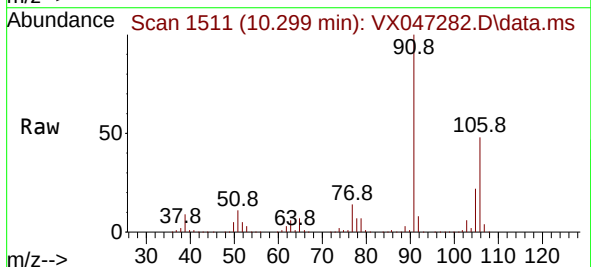
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

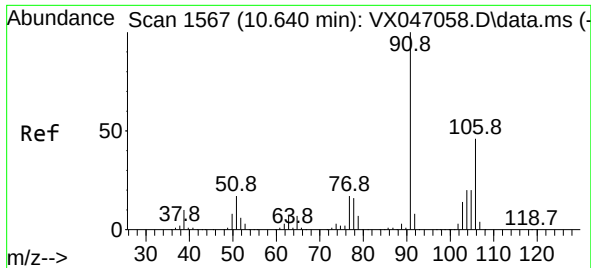
Tgt Ion: 91 Resp: 695474
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 103.947 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 106 Resp: 520725
Ion Ratio Lower Upper
106 100
91 206.1 167.4 251.0

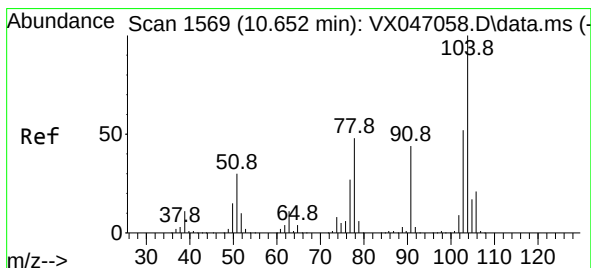
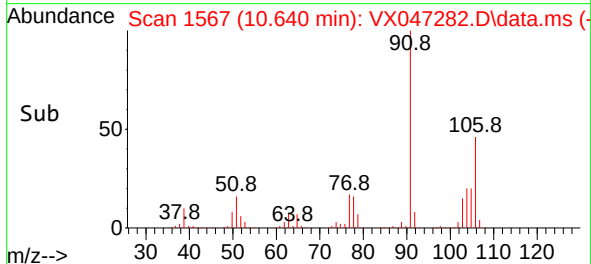
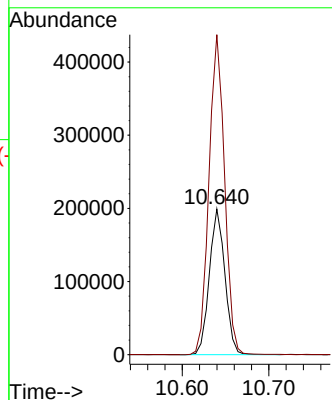
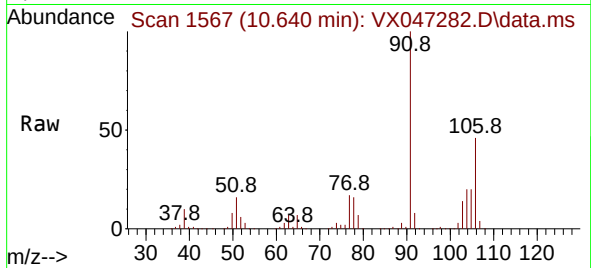




#69
o-Xylene
Concen: 52.131 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

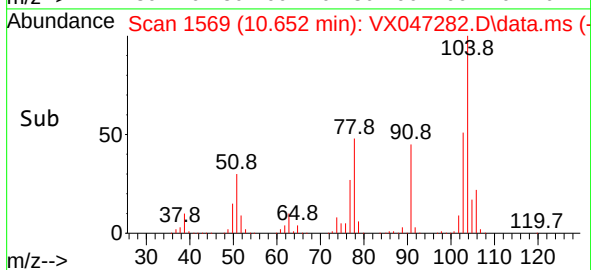
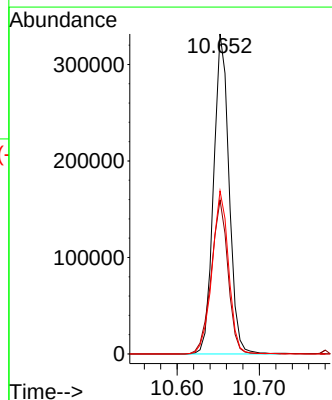
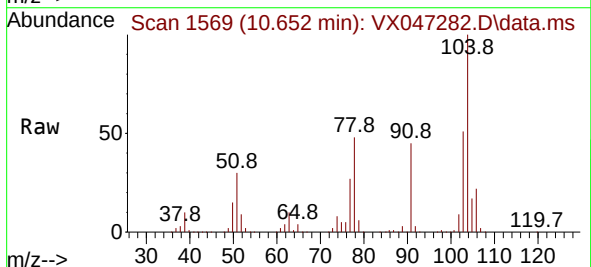
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

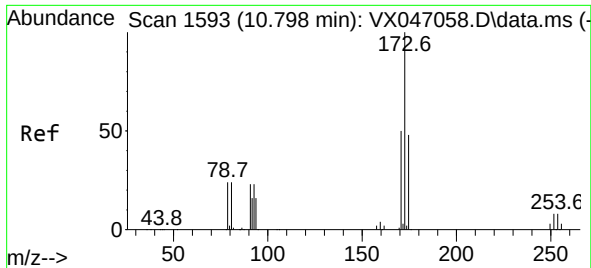
Tgt Ion:106 Resp: 248437
Ion Ratio Lower Upper
106 100
91 220.4 110.3 331.0



#70
Styrene
Concen: 52.854 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:104 Resp: 431916
Ion Ratio Lower Upper
104 100
78 52.2 42.0 63.0
103 54.6 43.8 65.6

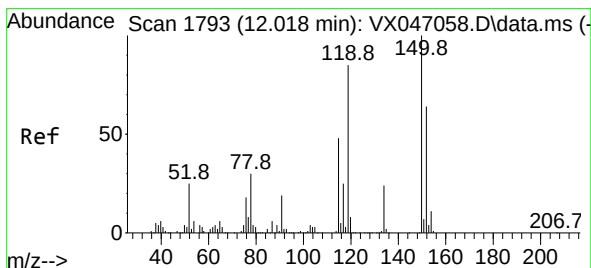
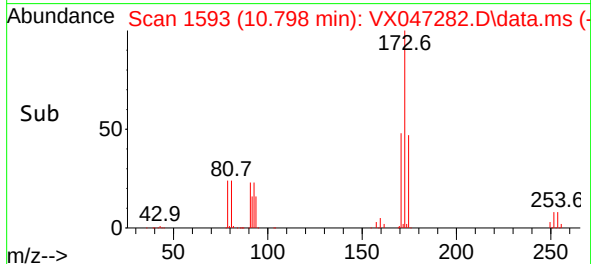
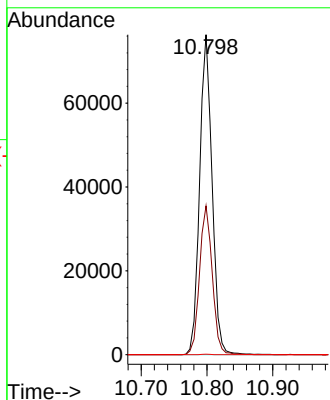
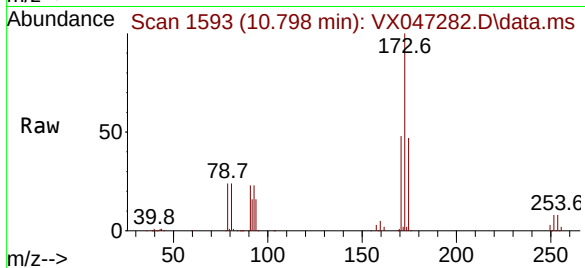




#71
Bromoform
Concen: 51.317 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

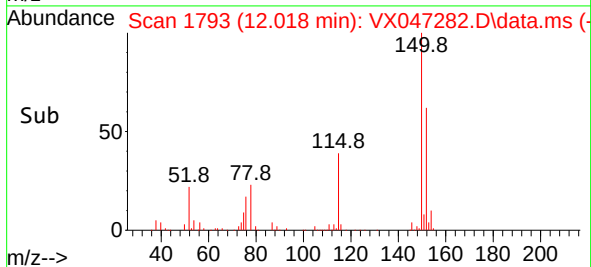
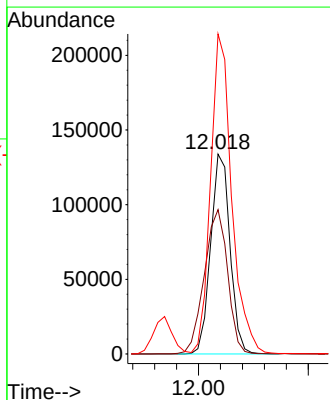
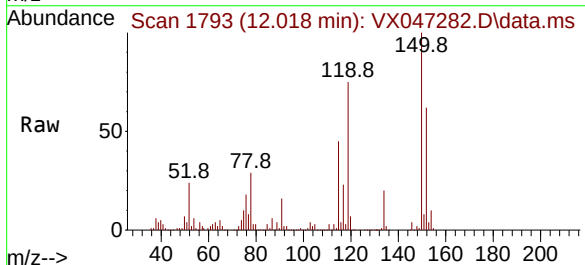
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

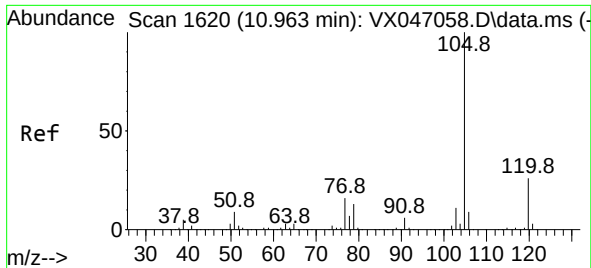
Tgt Ion:173 Resp: 100482
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:152 Resp: 163839
Ion Ratio Lower Upper
152 100
115 87.1 45.6 136.7
150 175.4 0.0 354.6

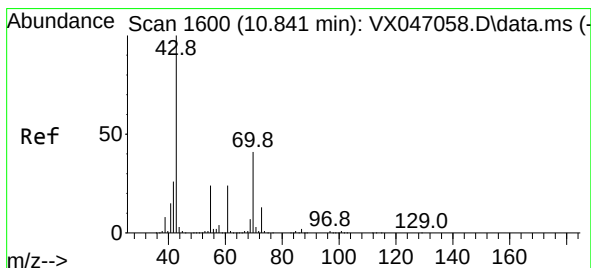
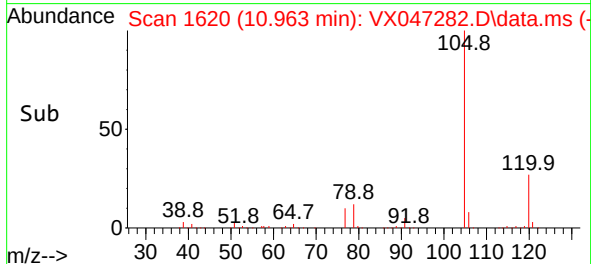
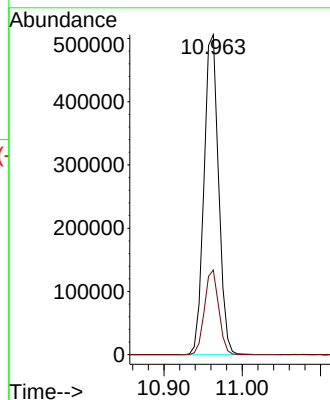
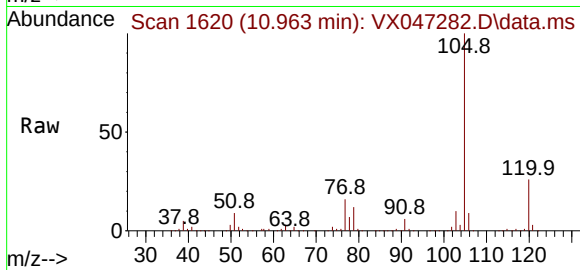




#73
Isopropylbenzene
Concen: 50.568 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

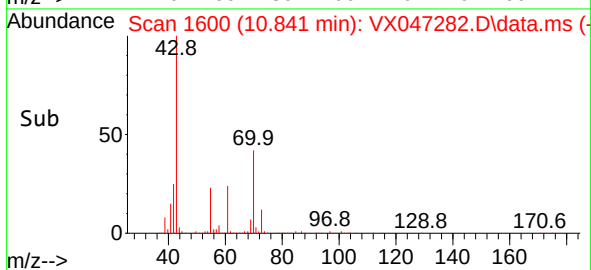
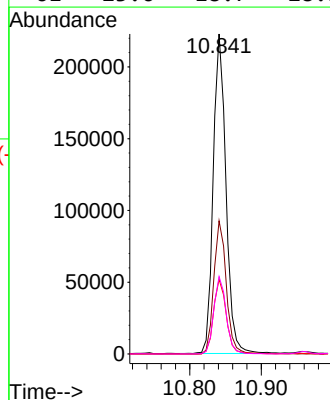
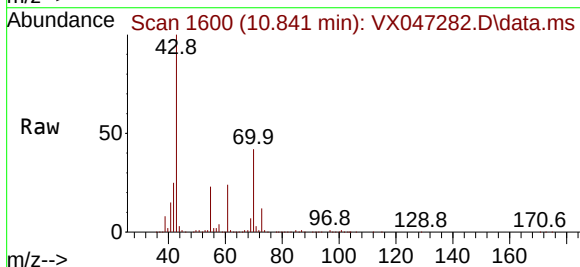
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

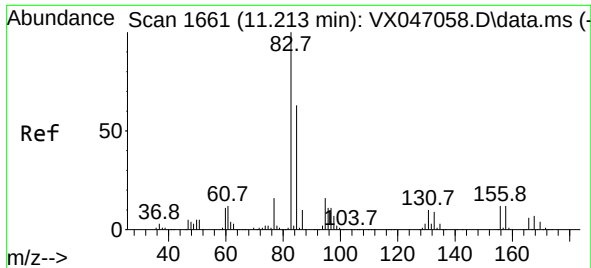
Tgt Ion:105 Resp: 653636
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 52.726 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 43 Resp: 274988
Ion Ratio Lower Upper
43 100
70 41.1 32.3 48.5
55 23.3 18.9 28.3
61 23.6 18.7 28.1

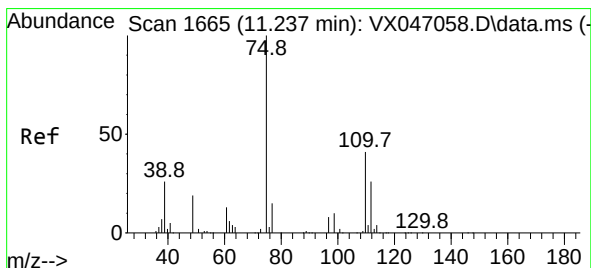
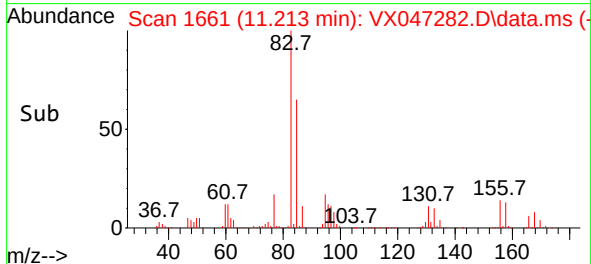
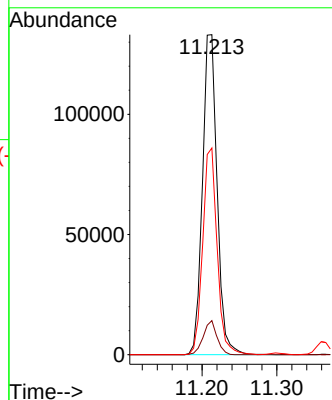
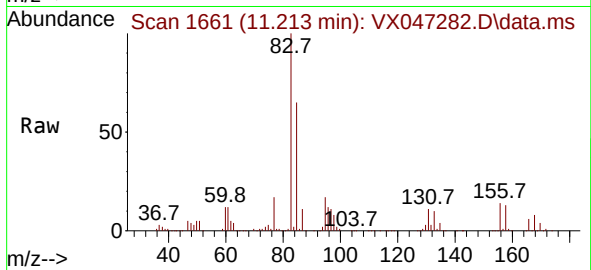




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.065 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

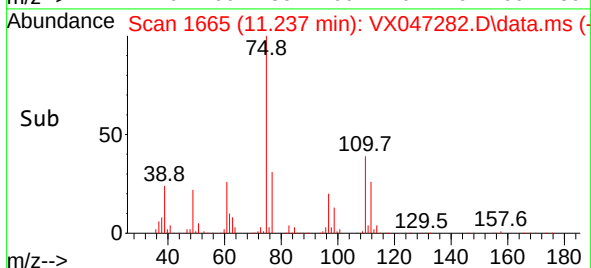
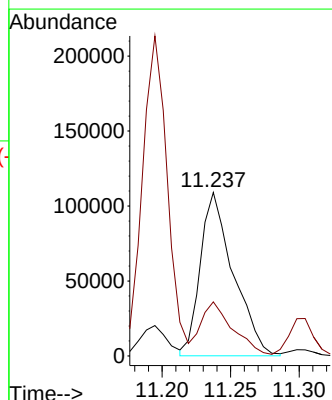
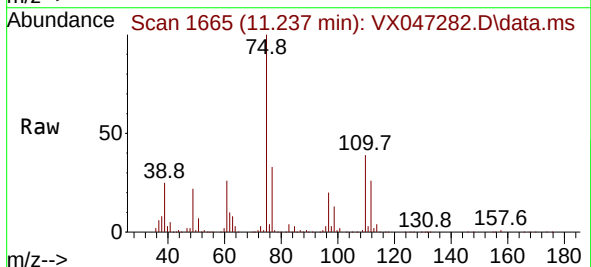
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

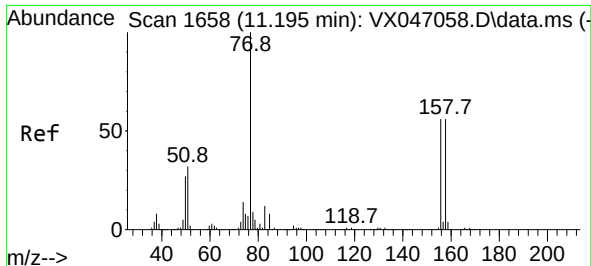
Tgt Ion: 83 Resp: 181159
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 60.318 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX047282.D
 Acq: 08 Aug 2025 19:00

Tgt Ion: 75 Resp: 182919
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.6 65.0

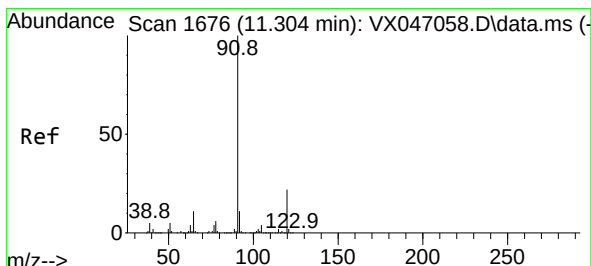
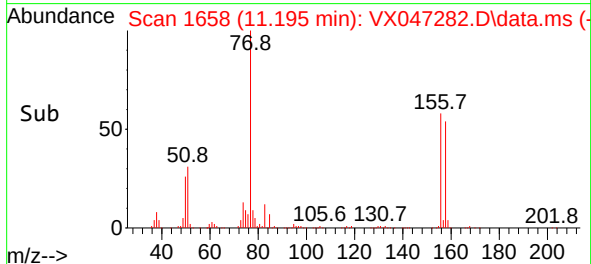
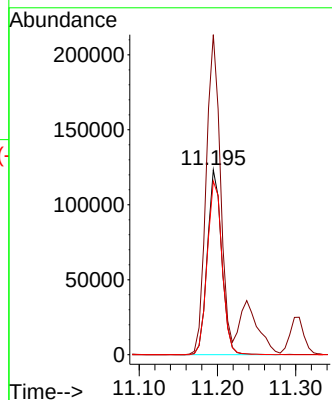
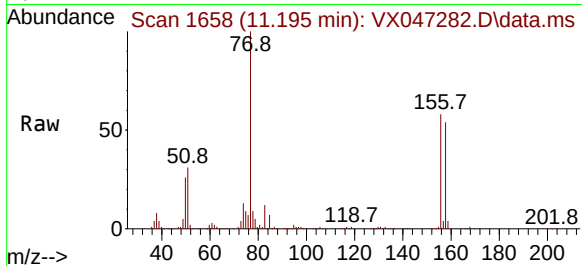




#77
Bromobenzene
Concen: 50.294 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

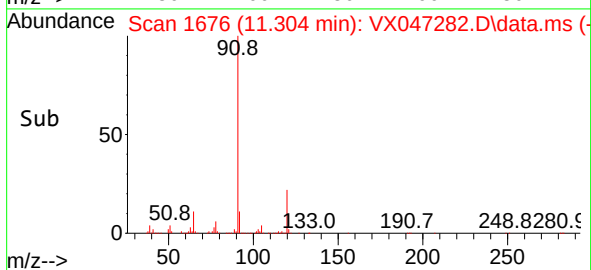
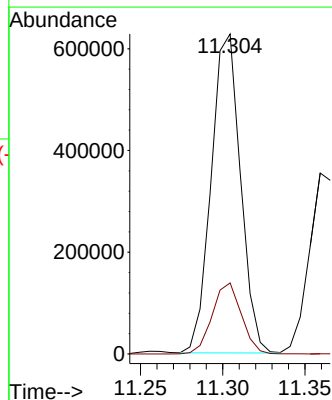
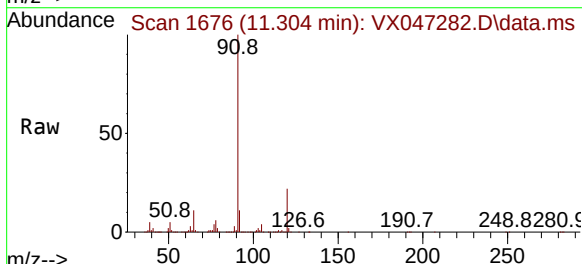
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

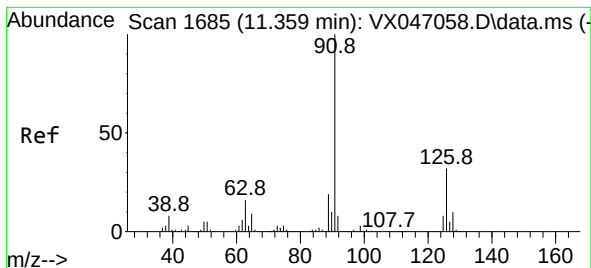
Tgt Ion:156 Resp: 155927
Ion Ratio Lower Upper
156 100
77 173.3 87.3 261.9
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 50.372 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 91 Resp: 778059
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0

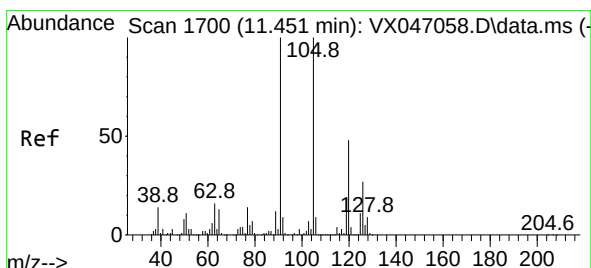
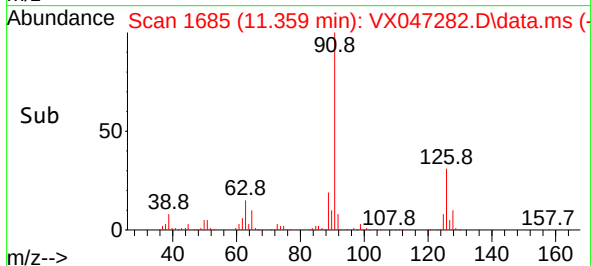
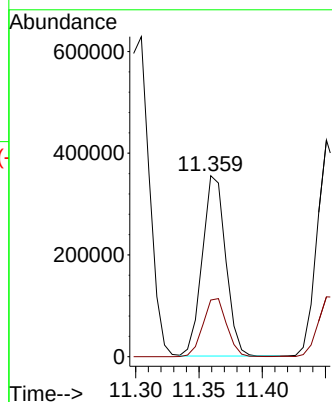
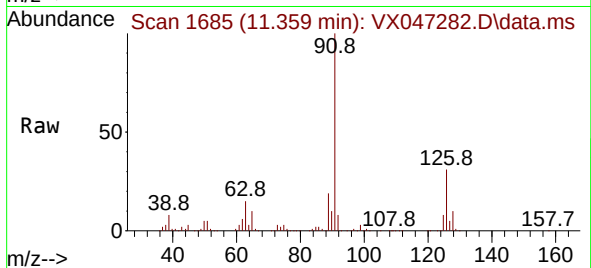




#79
2-Chlorotoluene
Concen: 49.501 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

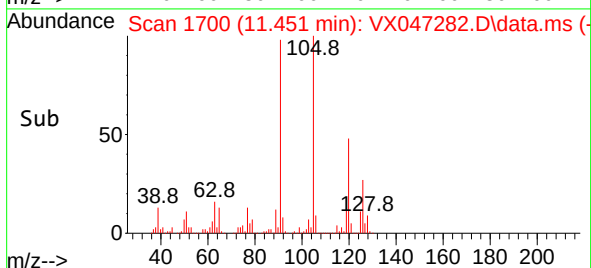
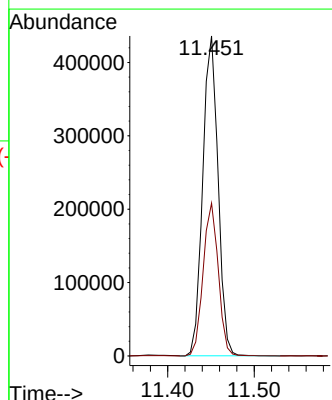
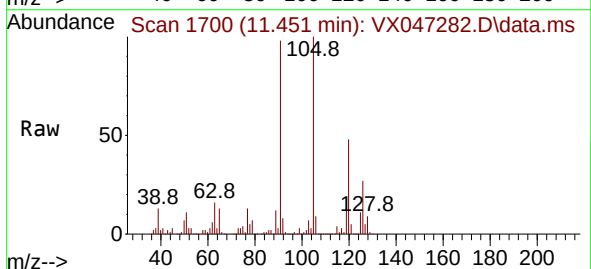
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

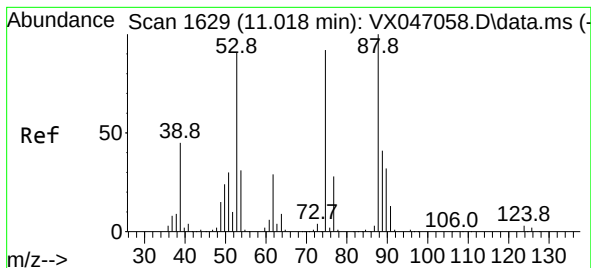
Tgt Ion: 91 Resp: 457057
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 50.101 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 105 Resp: 535017
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

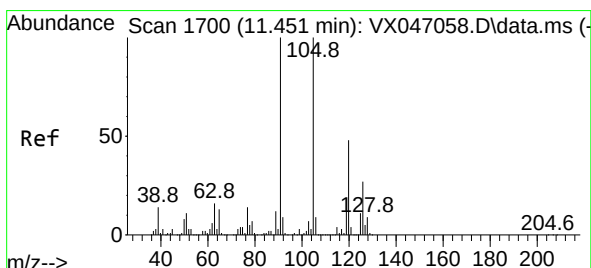
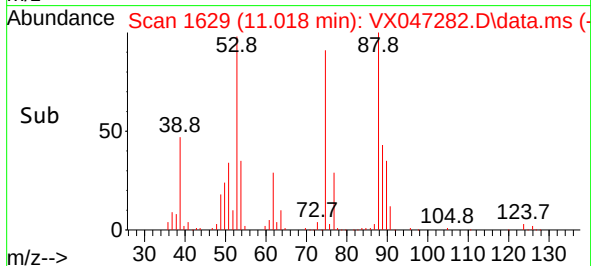
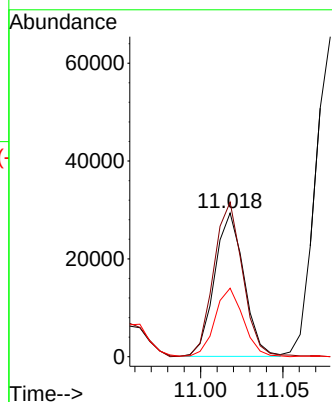
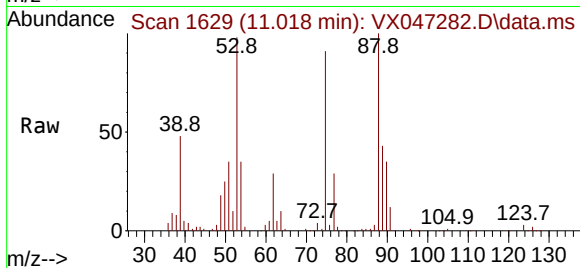




#81
trans-1,4-Dichloro-2-butene
Concen: 31.065 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

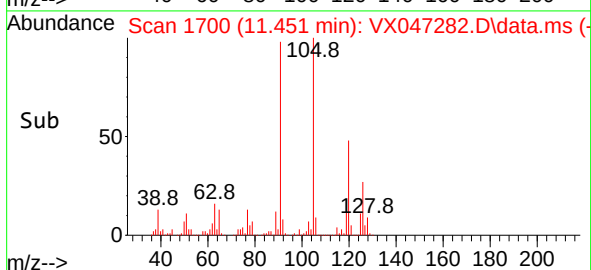
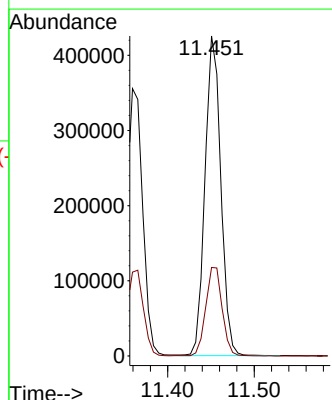
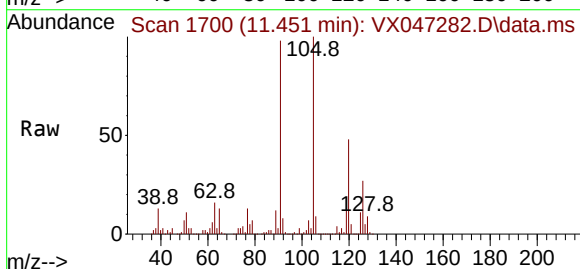
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

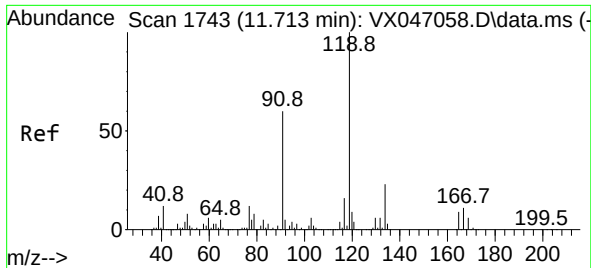
Tgt Ion: 75 Resp: 36566
Ion Ratio Lower Upper
75 100
53 106.9 84.2 126.4
89 46.1 36.0 54.0



#82
4-Chlorotoluene
Concen: 50.114 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 91 Resp: 540093
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.3

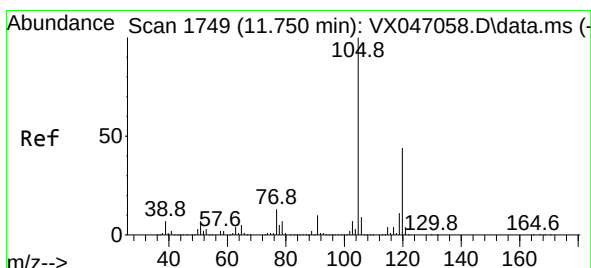
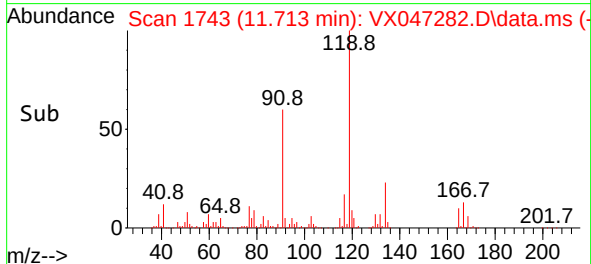
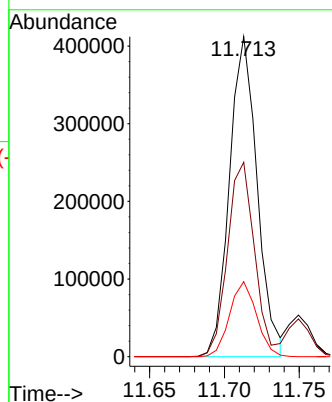
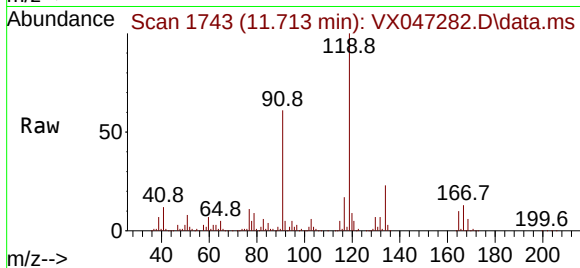




#83
tert-Butylbenzene
Concen: 49.640 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

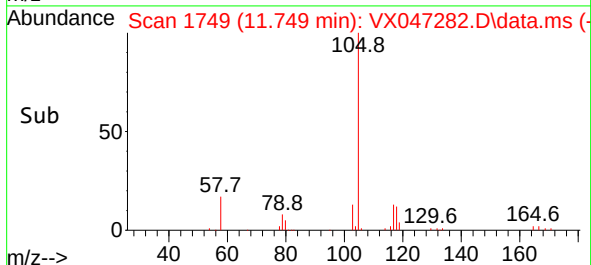
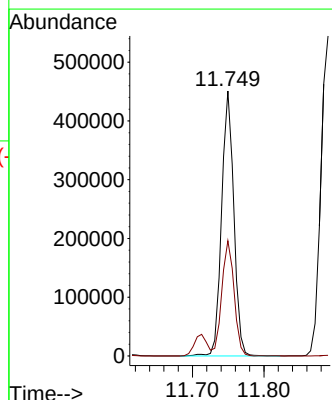
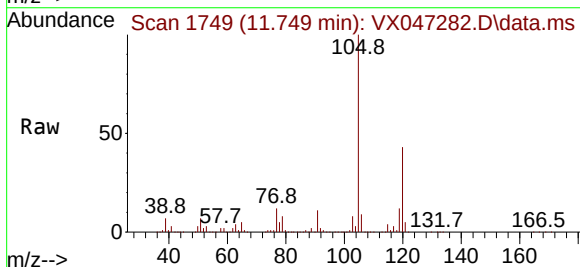
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

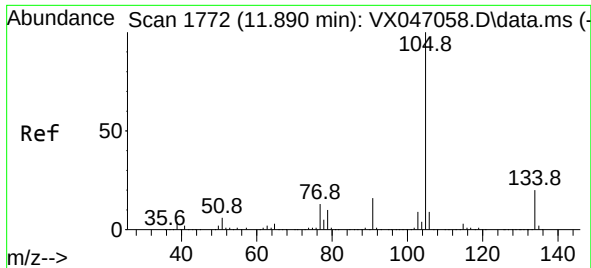
Tgt Ion:119 Resp: 532050
Ion Ratio Lower Upper
119 100
91 59.7 29.6 88.8
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 50.249 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:105 Resp: 535221
Ion Ratio Lower Upper
105 100
120 43.6 22.0 66.0

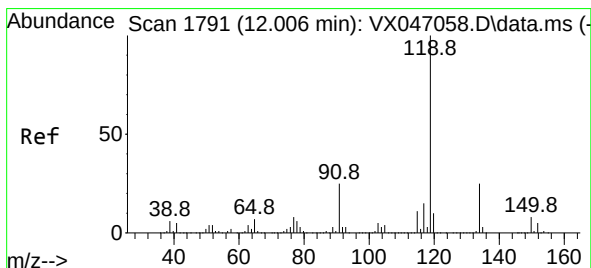
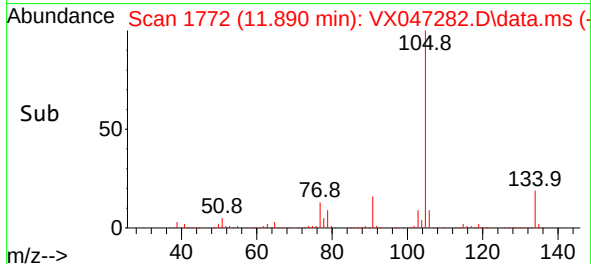
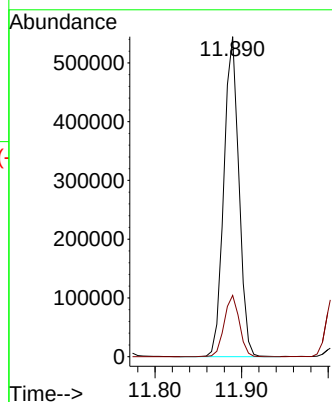
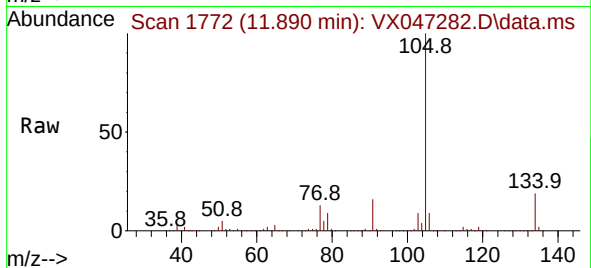




#85
sec-Butylbenzene
Concen: 49.124 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

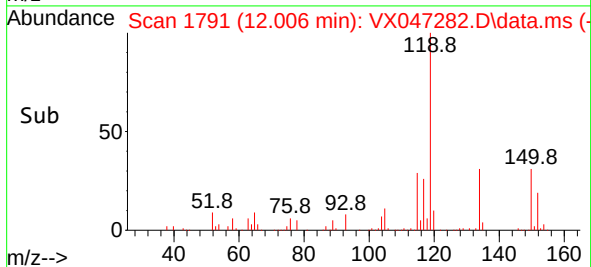
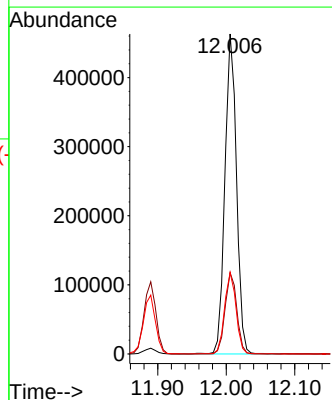
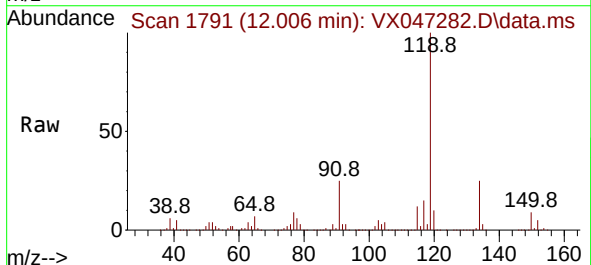
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

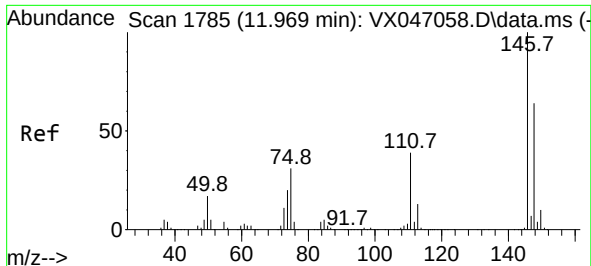
Tgt Ion:105 Resp: 657868
Ion Ratio Lower Upper
105 100
134 19.3 9.9 29.7



#86
p-Isopropyltoluene
Concen: 48.668 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion:119 Resp: 540485
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.958 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

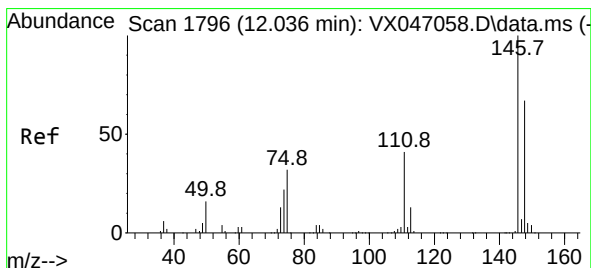
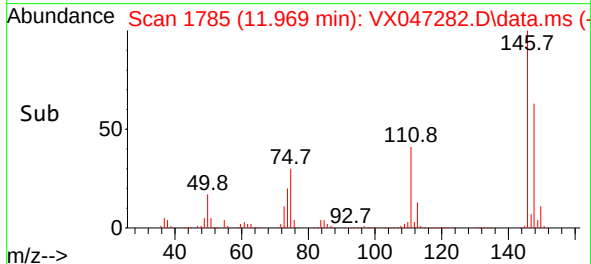
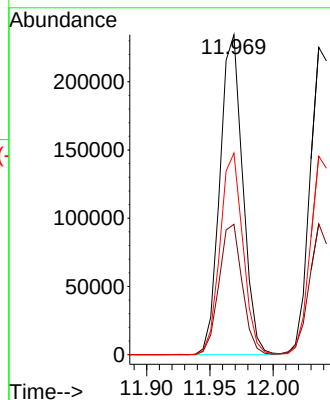
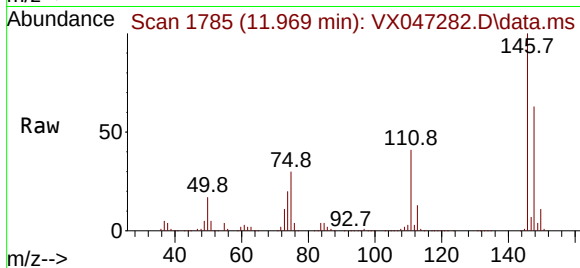
Tgt Ion:146 Resp: 294293

Ion Ratio Lower Upper

146 100

111 41.5 21.0 63.0

148 63.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.876 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

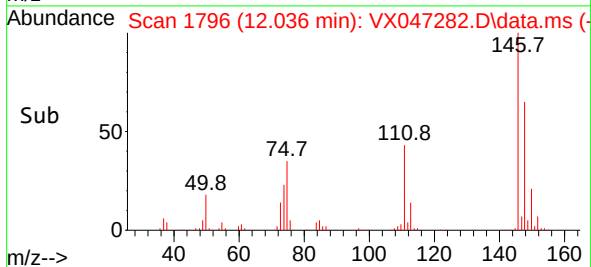
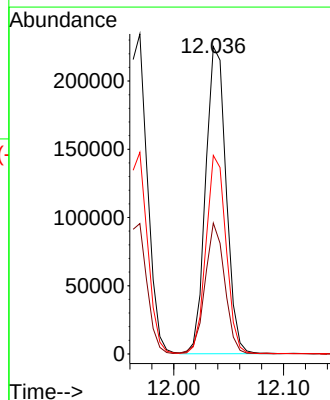
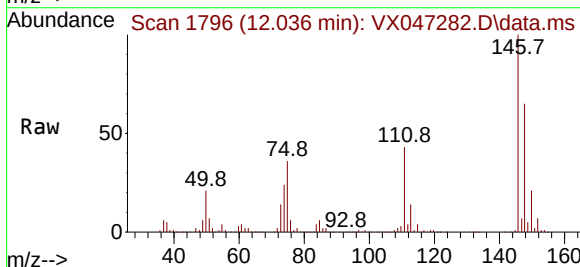
Tgt Ion:146 Resp: 291706

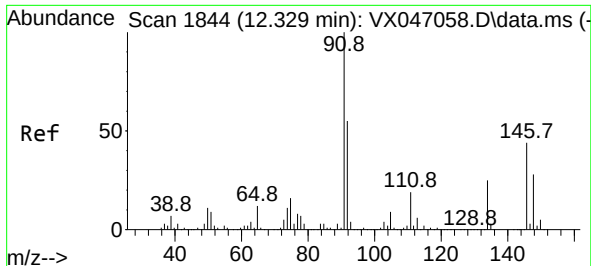
Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.9

148 63.9 33.0 98.9





#89

n-Butylbenzene

Concen: 47.880 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

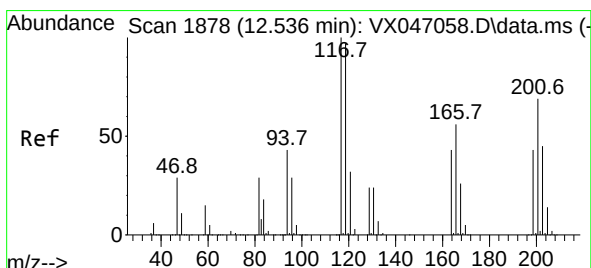
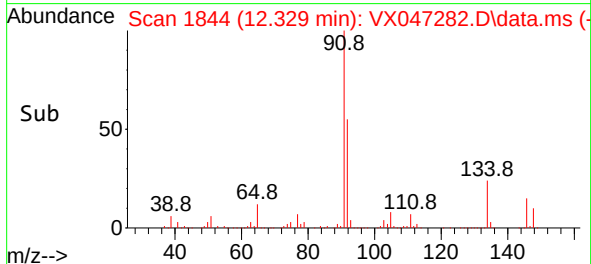
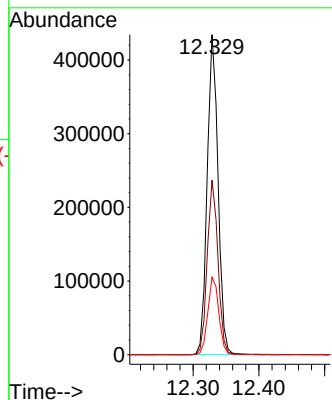
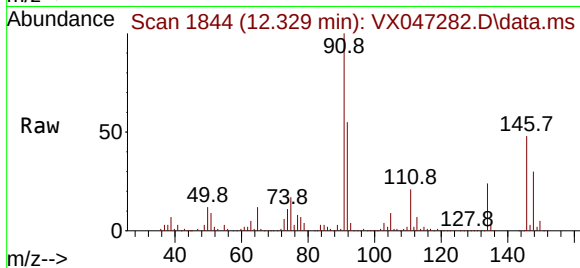
Tgt Ion: 91 Resp: 498656

Ion Ratio Lower Upper

91 100

92 54.0 27.5 82.5

134 24.6 12.8 38.3



#90

Hexachloroethane

Concen: 48.172 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047282.D

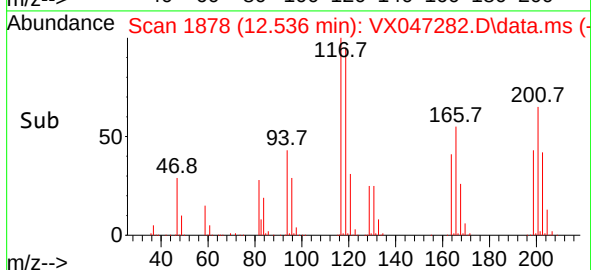
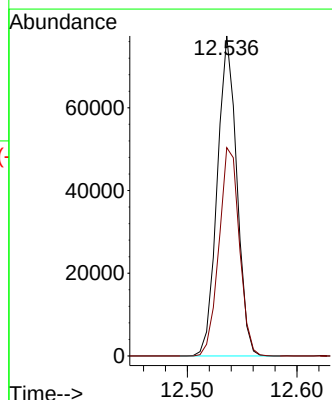
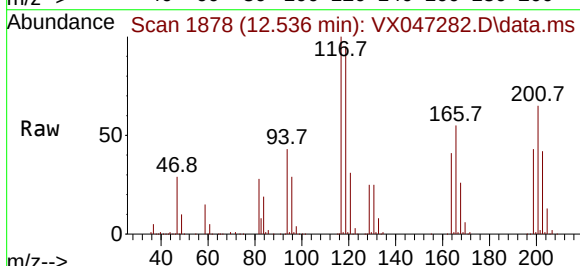
Acq: 08 Aug 2025 19:00

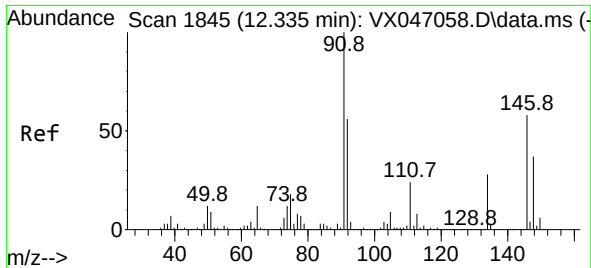
Tgt Ion: 117 Resp: 95705

Ion Ratio Lower Upper

117 100

201 68.0 34.8 104.5

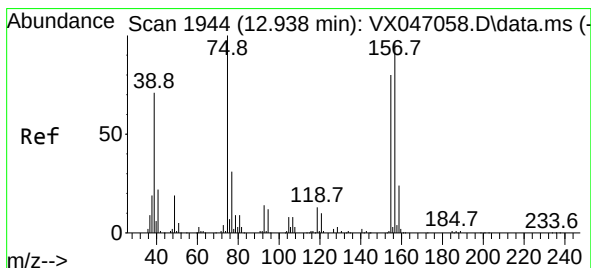
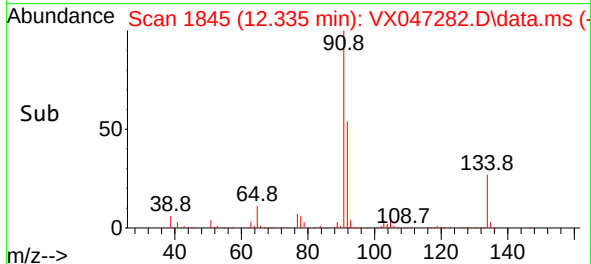
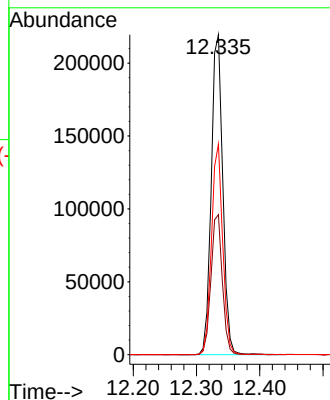
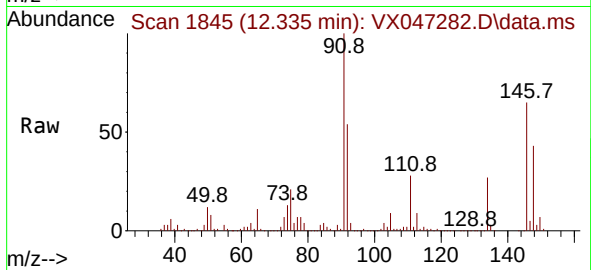




#91
1,2-Dichlorobenzene
Concen: 49.323 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

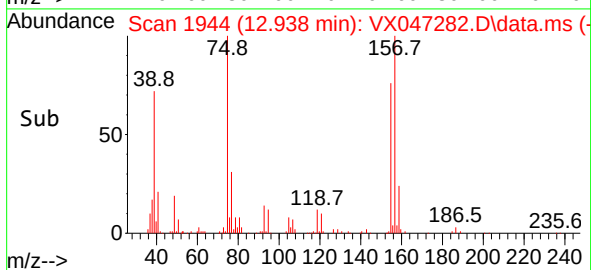
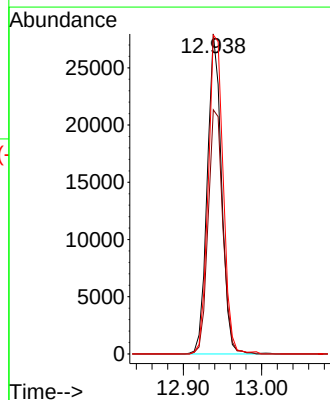
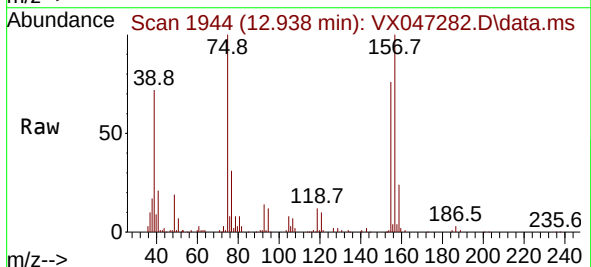
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

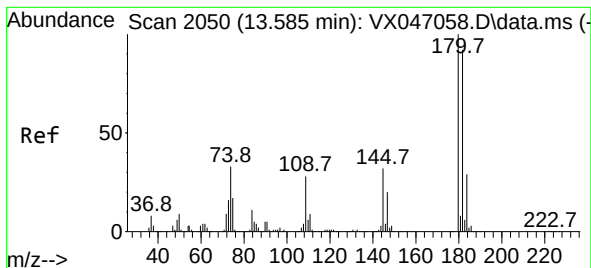
Tgt Ion:146 Resp: 277699
Ion Ratio Lower Upper
146 100
111 43.5 21.6 64.6
148 64.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.599 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047282.D
Acq: 08 Aug 2025 19:00

Tgt Ion: 75 Resp: 35152
Ion Ratio Lower Upper
75 100
155 79.2 41.3 124.1
157 105.1 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 48.217 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

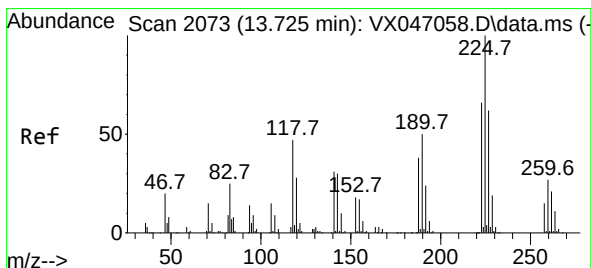
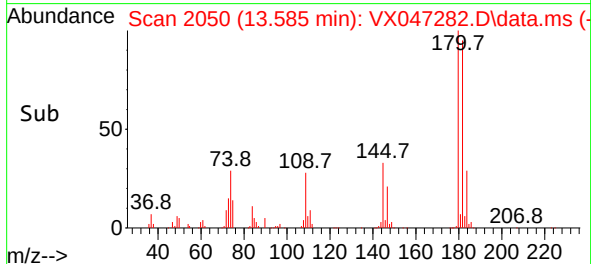
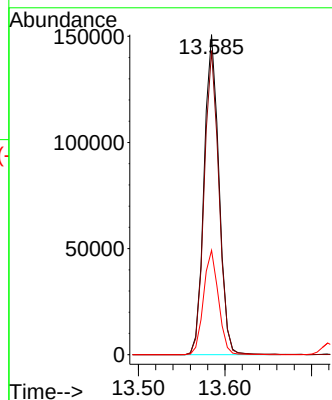
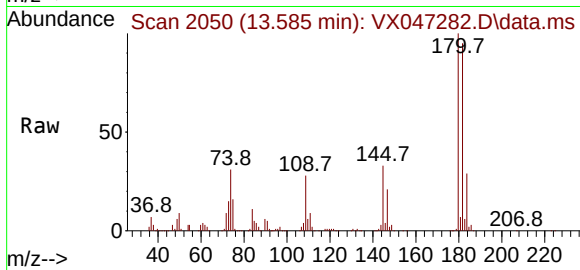
Tgt Ion:180 Resp: 179362

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 44.179 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

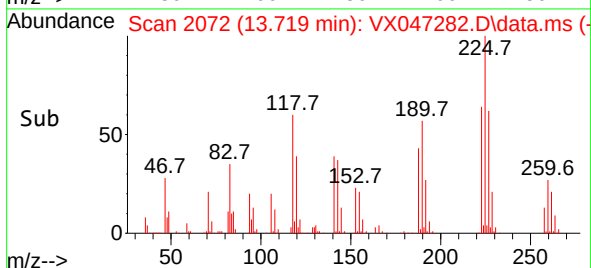
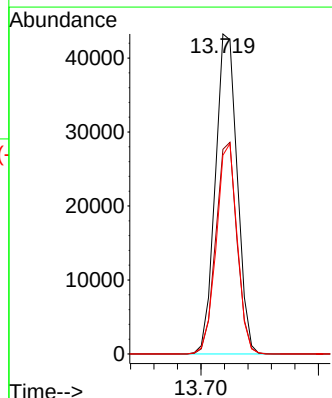
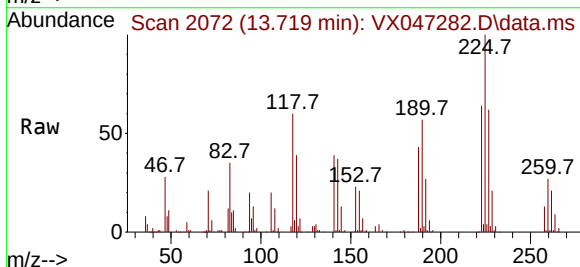
Tgt Ion:225 Resp: 55890

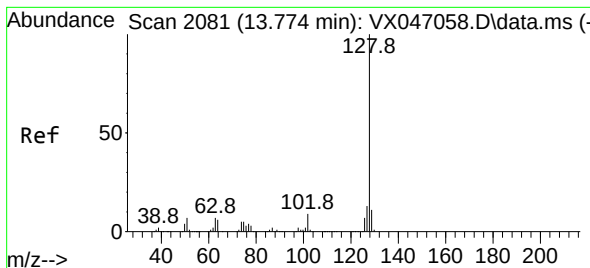
Ion Ratio Lower Upper

225 100

223 64.1 31.6 95.0

227 62.7 32.9 98.6





#95

Naphthalene

Concen: 48.918 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

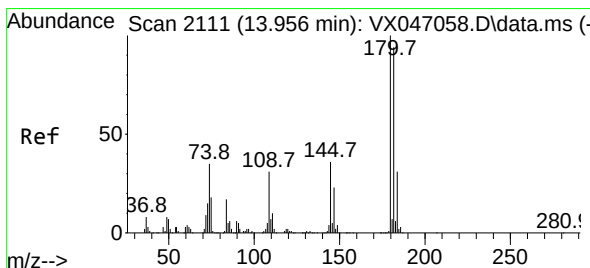
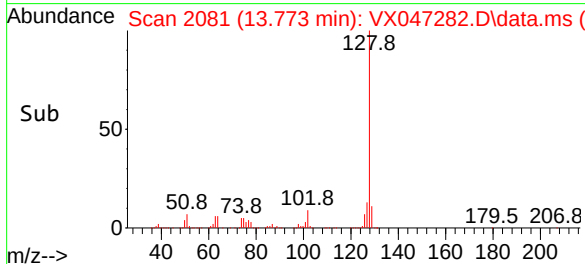
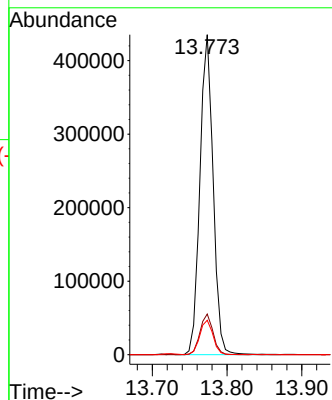
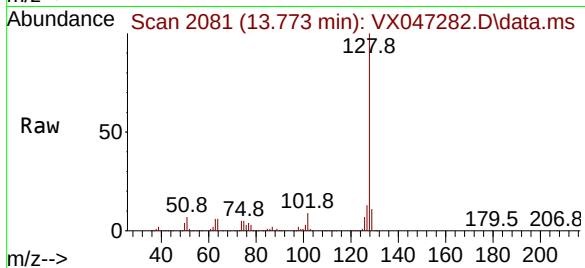
Tgt Ion:128 Resp: 533457

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.307 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047282.D

Acq: 08 Aug 2025 19:00

Tgt Ion:180 Resp: 169532

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 34.7 17.3 52.0

