

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047555.D
 Acq On : 28 Aug 2025 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

Quant Time: Aug 29 02:38:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	232122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	421642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164865	46.251	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.397	113	128465	44.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.780%
50) Toluene-d8	8.653	98	455176	44.873	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.740%#
62) 4-Bromofluorobenzene	11.079	95	174702	45.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	119884	47.161	ug/l	100
3) Chloromethane	1.307	50	133896	48.227	ug/l	98
4) Vinyl Chloride	1.392	62	155045	47.507	ug/l	99
5) Bromomethane	1.624	94	77461	54.874	ug/l	96
6) Chloroethane	1.703	64	97648	47.093	ug/l	93
7) Trichlorofluoromethane	1.904	101	223890	48.232	ug/l	96
8) Diethyl Ether	2.148	74	92084	49.998	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	134926	48.807	ug/l	99
10) Methyl Iodide	2.471	142	228295	49.888	ug/l	96
11) Tert butyl alcohol	2.959	59	86832	265.025	ug/l	98
12) 1,1-Dichloroethene	2.337	96	142611	48.649	ug/l	94
13) Acrolein	2.252	56	147978	225.306	ug/l	99
14) Allyl chloride	2.678	41	266639	49.652	ug/l	99
15) Acrylonitrile	3.081	53	386795	263.824	ug/l	99
16) Acetone	2.392	43	308927	218.830	ug/l	97
17) Carbon Disulfide	2.532	76	416251	47.754	ug/l	99
18) Methyl Acetate	2.715	43	183195	52.635	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	488620	51.067	ug/l	99
20) Methylene Chloride	2.800	84	169565	47.201	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	156146	50.055	ug/l	95
22) Diisopropyl ether	3.770	45	549055	50.765	ug/l #	82
23) Vinyl Acetate	3.733	43	2330054	264.570	ug/l	99
24) 1,1-Dichloroethane	3.623	63	293168	48.782	ug/l	97
25) 2-Butanone	4.568	43	474712	255.514	ug/l	99
26) 2,2-Dichloropropane	4.495	77	211479	48.684	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	188487	49.592	ug/l	99
28) Bromochloromethane	4.916	49	120997	46.654	ug/l #	100
29) Tetrahydrofuran	5.026	42	300641	260.761	ug/l	100
30) Chloroform	5.111	83	298879	48.839	ug/l	99
31) Cyclohexane	5.483	56	240407	47.965	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	248074	49.755	ug/l	99
36) 1,1-Dichloropropene	5.702	75	199464	48.432	ug/l	99
37) Ethyl Acetate	4.721	43	208471	51.357	ug/l	100
38) Carbon Tetrachloride	5.690	117	211826	46.354	ug/l	99
39) Methylcyclohexane	7.385	83	230935	48.622	ug/l	97
40) Benzene	6.050	78	628380	47.792	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	101518	52.806	ug/l	94
42) 1,2-Dichloroethane	6.092	62	227055	47.970	ug/l	99
43) Isopropyl Acetate	6.348	43	342265	52.474	ug/l	100
44) Trichloroethene	7.135	130	155099	47.609	ug/l	97
45) 1,2-Dichloropropane	7.434	63	159424	48.138	ug/l	99
46) Dibromomethane	7.586	93	118629	48.658	ug/l	100
47) Bromodichloromethane	7.824	83	241714	48.478	ug/l	98
48) Methyl methacrylate	7.696	41	178499	53.199	ug/l	99
49) 1,4-Dioxane	7.678	88	34993	1054.284	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1004153	260.559	ug/l	100
52) Toluene	8.720	92	386661	48.255	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	230264	51.262	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	252515	50.734	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	152583	48.813	ug/l	98
56) Ethyl methacrylate	9.116	69	244410	52.819	ug/l	99
57) 1,3-Dichloropropane	9.311	76	265758	49.106	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	554119	254.383	ug/l	100
59) 2-Hexanone	9.433	43	689739	261.988	ug/l	100
60) Dibromochloromethane	9.519	129	180029	48.210	ug/l	98
61) 1,2-Dibromoethane	9.610	107	160220	50.366	ug/l	99
64) Tetrachloroethene	9.275	164	125439	48.577	ug/l	98
65) Chlorobenzene	10.080	112	436857	48.415	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	151216	49.421	ug/l	99
67) Ethyl Benzene	10.195	91	741706	48.917	ug/l	98
68) m/p-Xylenes	10.299	106	561404	99.687	ug/l	99
69) o-Xylene	10.640	106	272814	50.288	ug/l	100
70) Styrene	10.653	104	477912	50.769	ug/l	100
71) Bromoform	10.799	173	117364	50.374	ug/l #	100
73) Isopropylbenzene	10.964	105	694905	49.735	ug/l	100
74) N-amyl acetate	10.842	43	298757	51.779	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	217855	49.325	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	207976	61.370	ug/l	90
77) Bromobenzene	11.195	156	176748	49.450	ug/l	98
78) n-propylbenzene	11.305	91	823059	49.478	ug/l	99
79) 2-Chlorotoluene	11.360	91	499326	48.401	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	572739	50.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37316	43.790	ug/l	97
82) 4-Chlorotoluene	11.451	91	588305	48.601	ug/l	100
83) tert-Butylbenzene	11.713	119	566804	49.218	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	583144	50.077	ug/l	99
85) sec-Butylbenzene	11.890	105	680901	49.138	ug/l	99
86) p-Isopropyltoluene	12.006	119	573212	49.348	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	319174	47.896	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	326791	47.496	ug/l	99
89) n-Butylbenzene	12.329	91	532675	49.687	ug/l	99
90) Hexachloroethane	12.536	117	104455	48.921	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	309045	47.327	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41557	51.010	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	200160	50.286	ug/l	100
94) Hexachlorobutadiene	13.719	225	66898	48.354	ug/l	98
95) Naphthalene	13.774	128	612501	52.641	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	189849	50.776	ug/l	97

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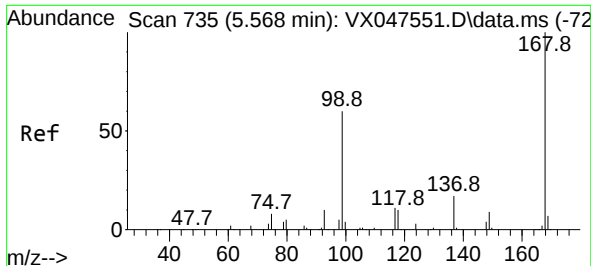
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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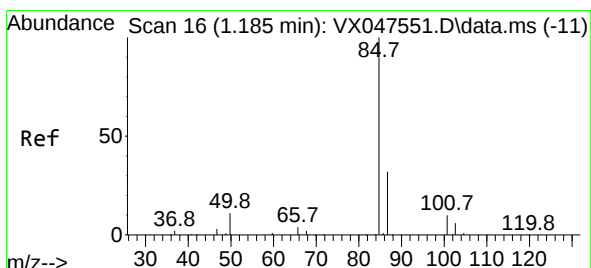
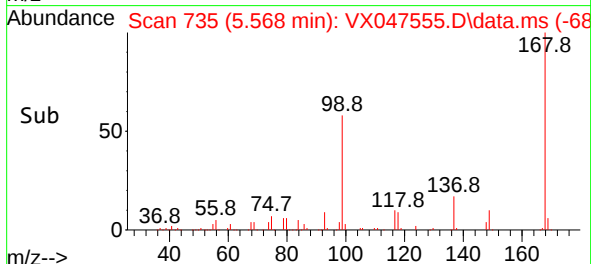
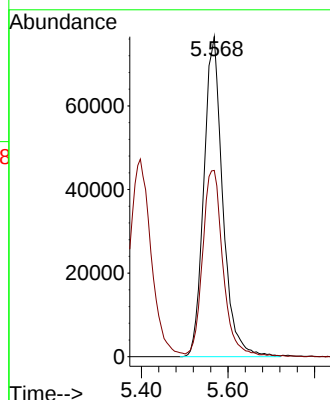
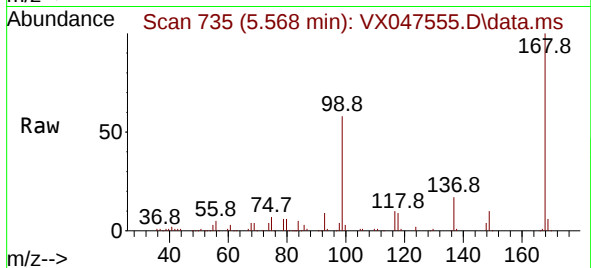




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
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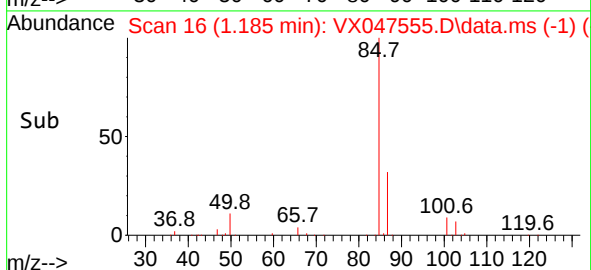
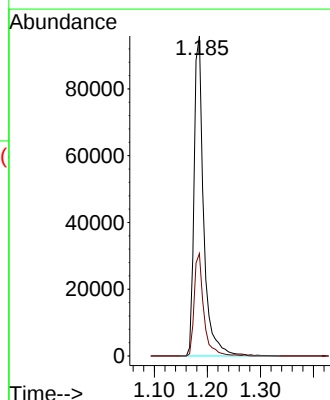
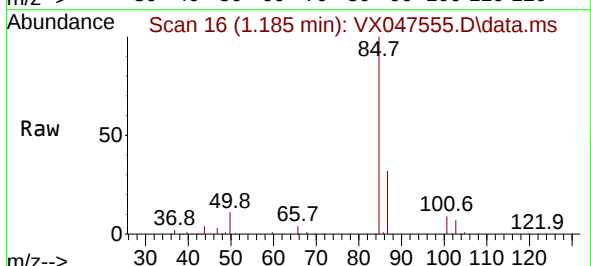
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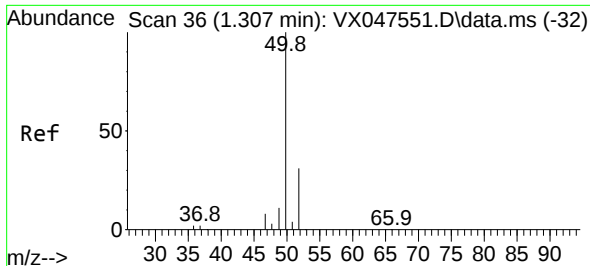
Tgt Ion:168 Resp: 232122
Ion Ratio Lower Upper
168 100
99 57.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 47.161 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 85 Resp: 119884
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.7

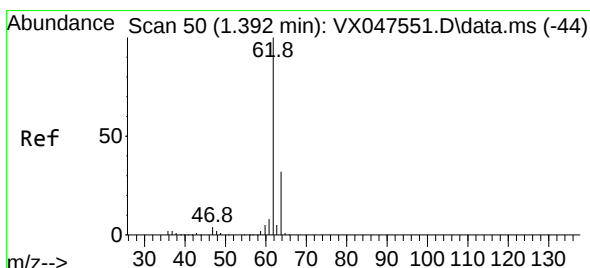
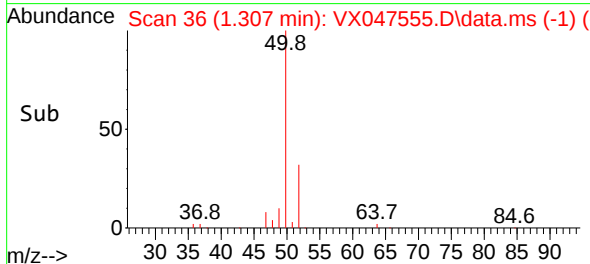
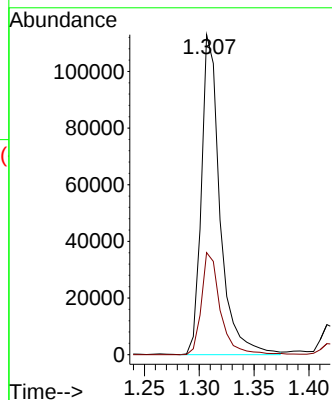
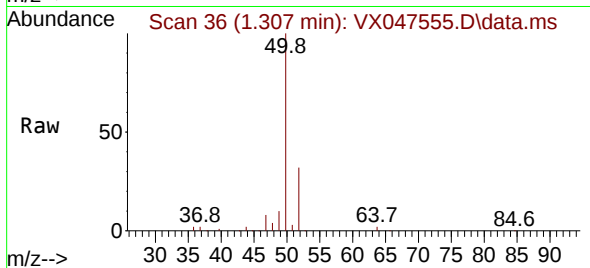




#3
Chloromethane
Concen: 48.227 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

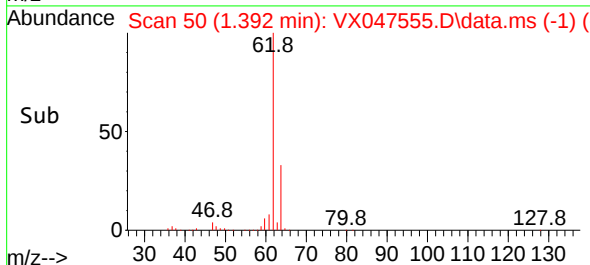
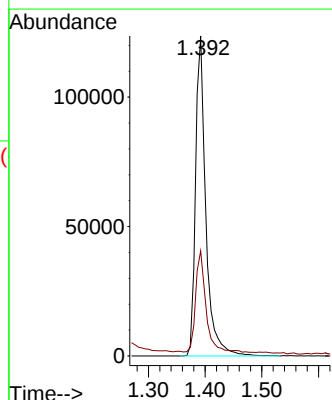
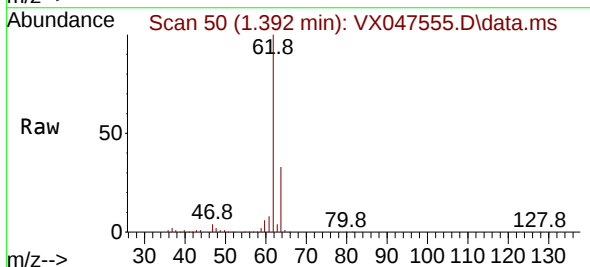
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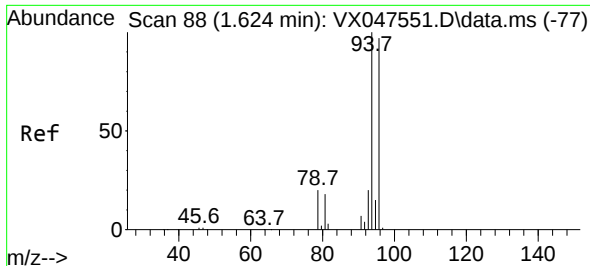
Tgt Ion: 50 Resp: 133896
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 47.507 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 62 Resp: 155045
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

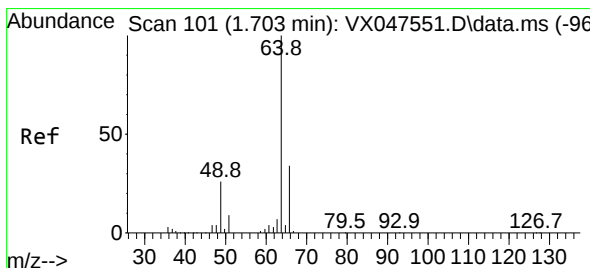
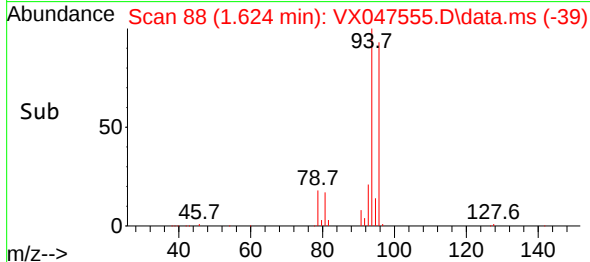
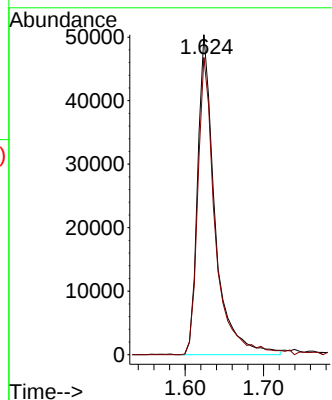
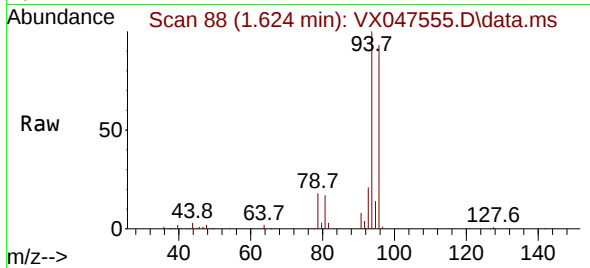




#5
Bromomethane
Concen: 54.874 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

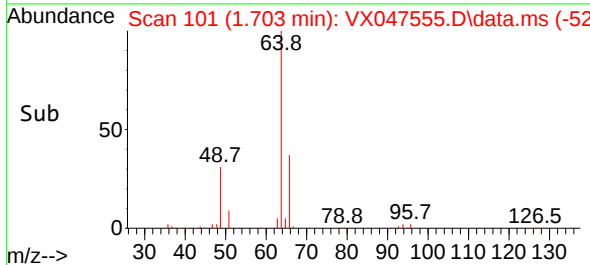
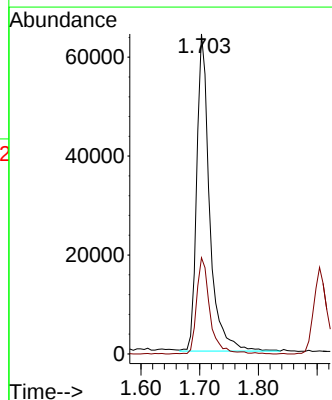
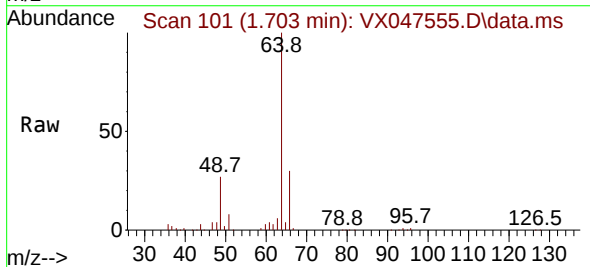
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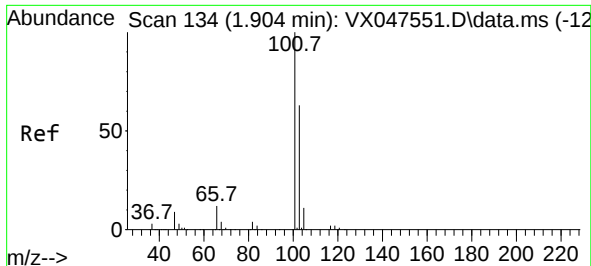
Tgt Ion: 94 Resp: 77461
Ion Ratio Lower Upper
94 100
96 92.9 77.7 116.5



#6
Chloroethane
Concen: 47.093 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 64 Resp: 97648
Ion Ratio Lower Upper
64 100
66 30.2 27.4 41.2

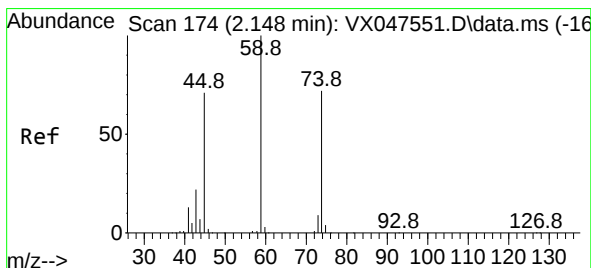
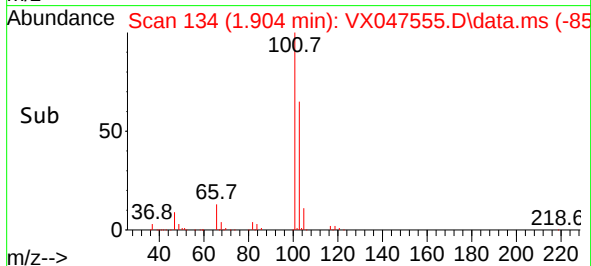
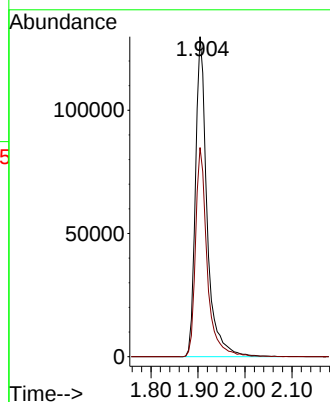
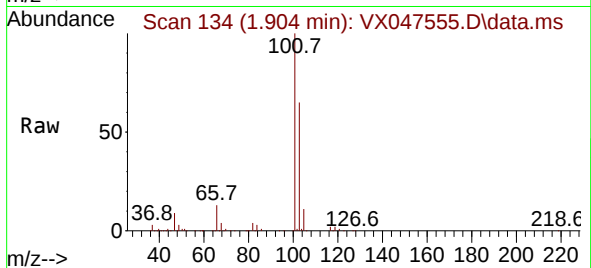




#7
 Trichlorofluoromethane
 Concen: 48.232 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047555.D
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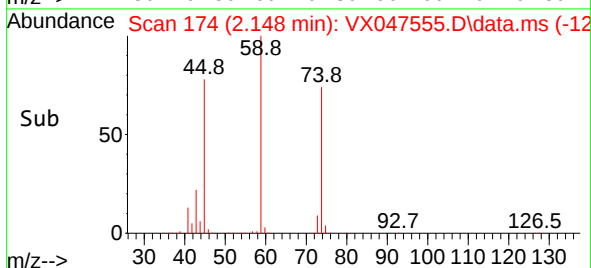
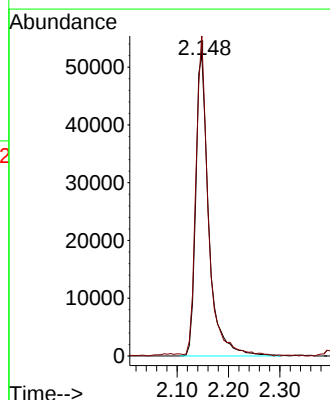
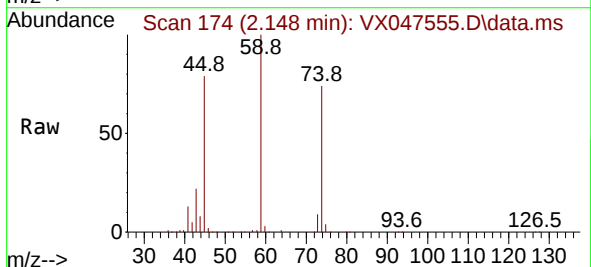
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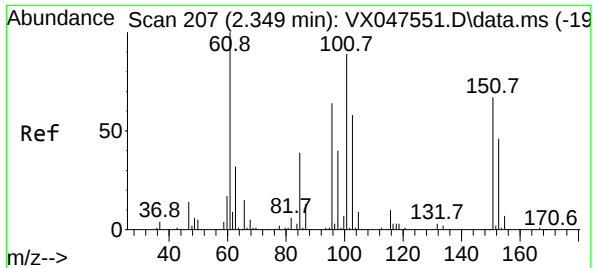
Tgt Ion:101 Resp: 223890
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 49.998 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

Tgt Ion: 74 Resp: 92084
 Ion Ratio Lower Upper
 74 100
 45 102.5 49.0 147.0

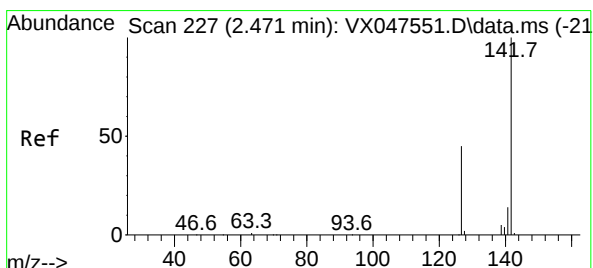
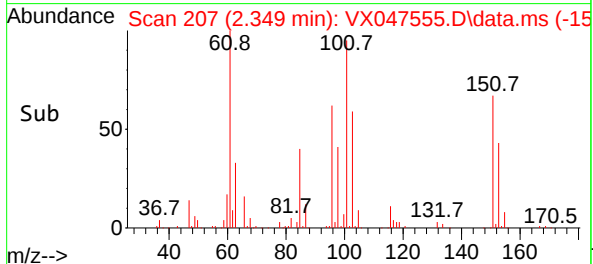
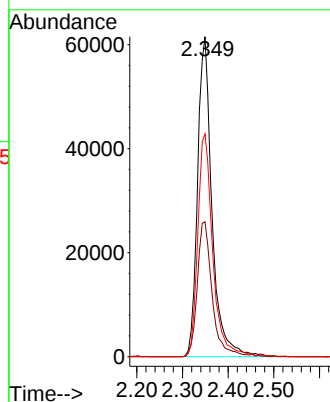
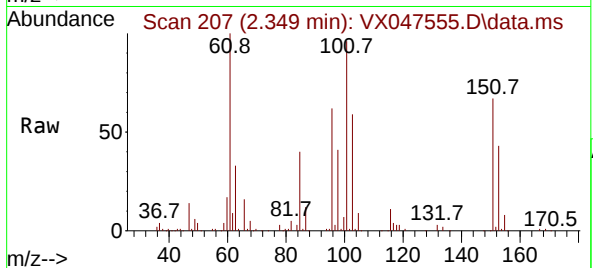




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.807 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

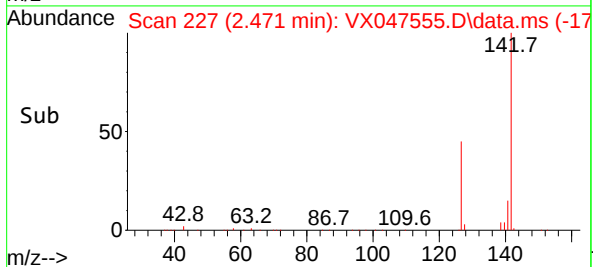
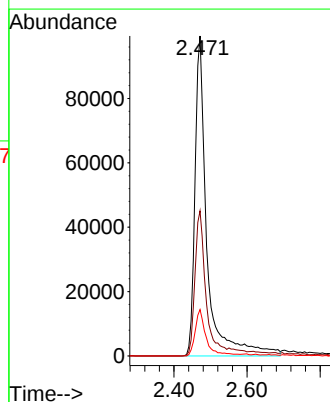
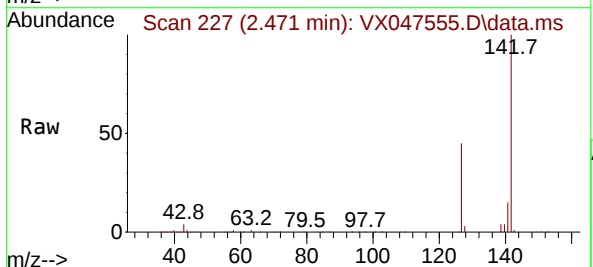
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

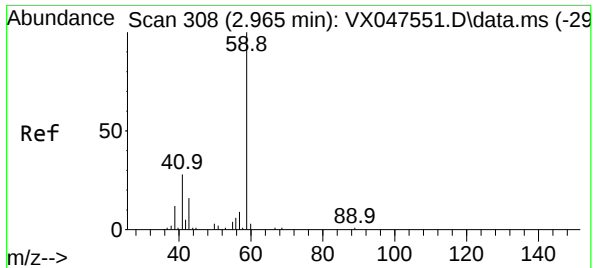
Tgt Ion:101 Resp: 134926
Ion Ratio Lower Upper
101 100
85 43.6 35.1 52.7
151 72.2 58.6 88.0



#10
Methyl Iodide
Concen: 49.888 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:142 Resp: 228295
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 13.4 10.6 16.0

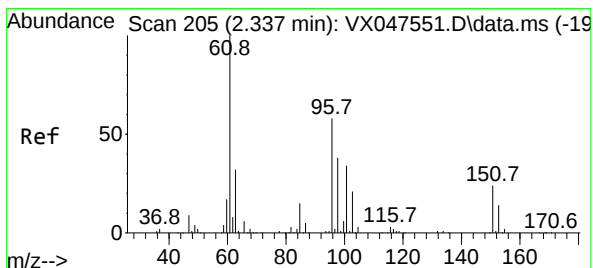
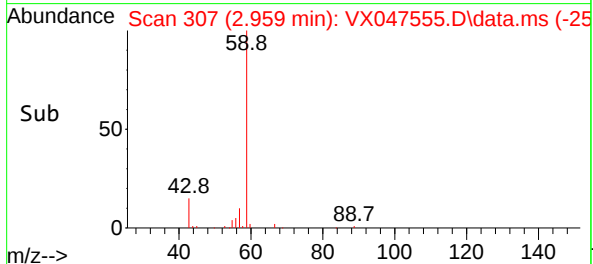
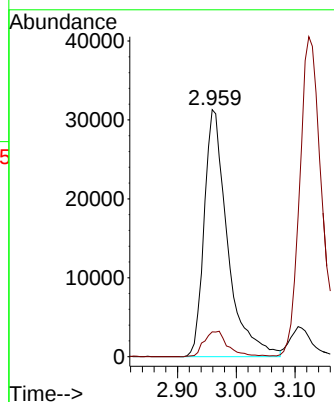
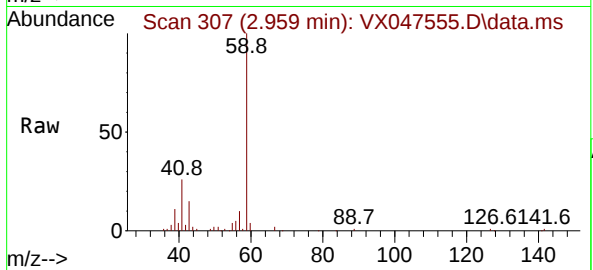




#11
Tert butyl alcohol
Concen: 265.025 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

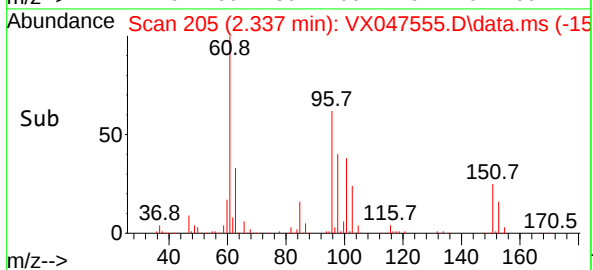
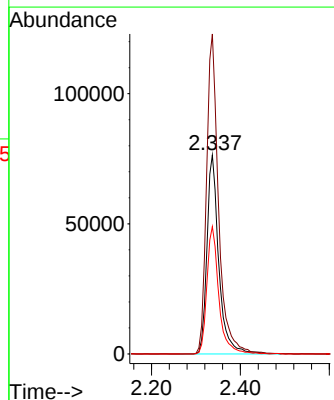
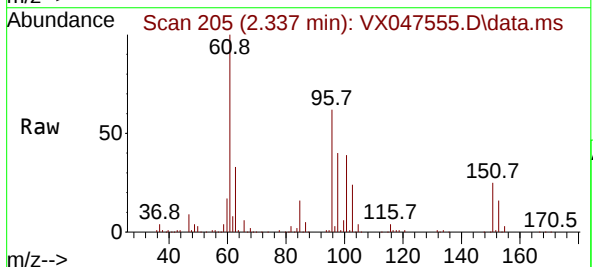
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

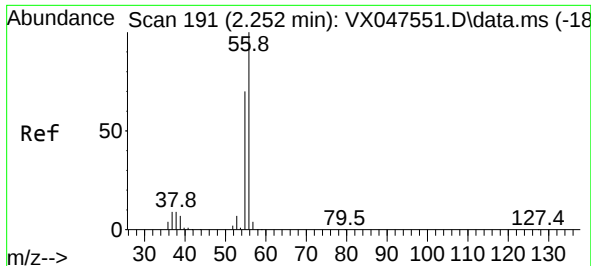
Tgt Ion: 59 Resp: 86832
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9



#12
1,1-Dichloroethene
Concen: 48.649 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 96 Resp: 142611
Ion Ratio Lower Upper
96 100
61 160.9 136.8 205.2
98 64.0 52.4 78.6

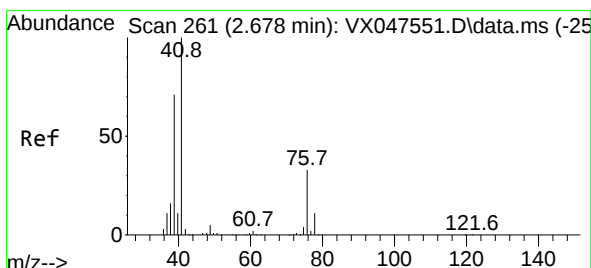
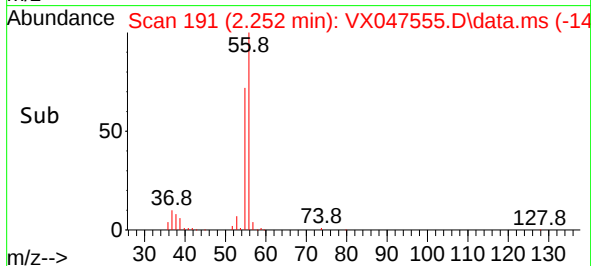
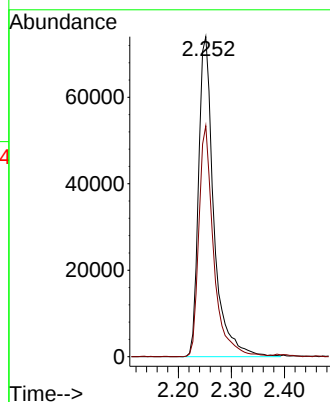
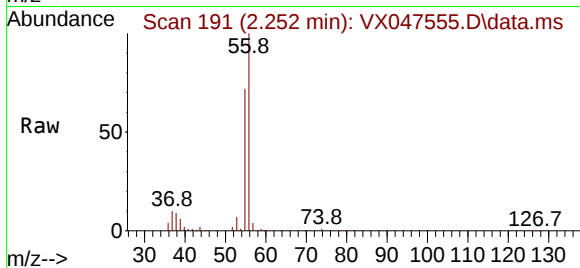




#13
Acrolein
Concen: 225.306 ug/l
RT: 2.252 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

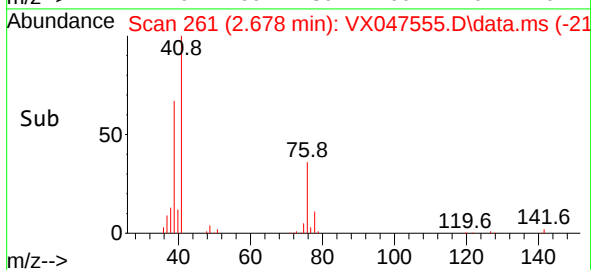
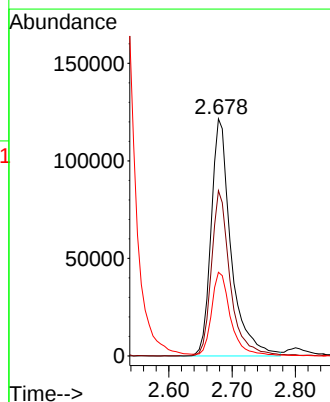
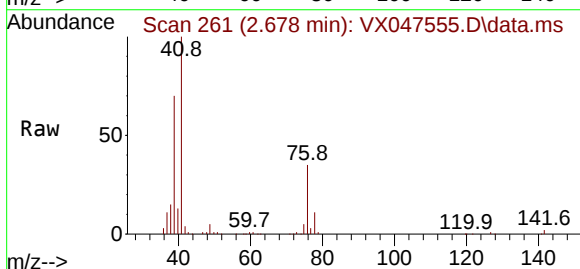
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

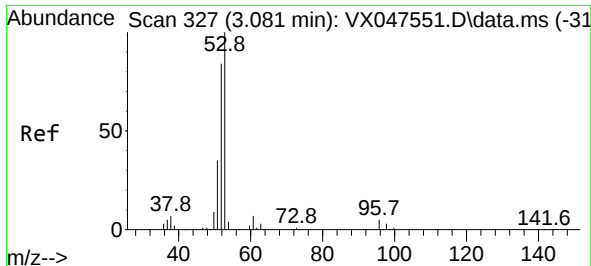
Tgt Ion: 56 Resp: 147978
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.6



#14
Allyl chloride
Concen: 49.652 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 41 Resp: 266639
Ion Ratio Lower Upper
41 100
39 65.8 53.2 79.8
76 34.2 26.8 40.2

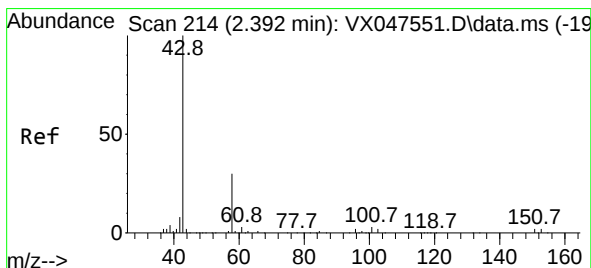
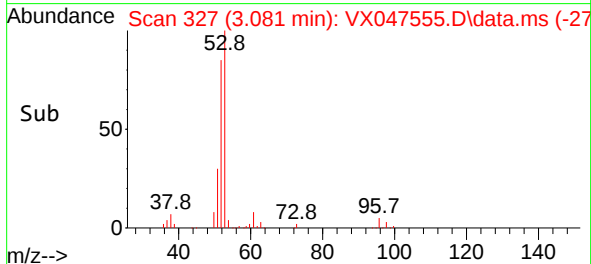
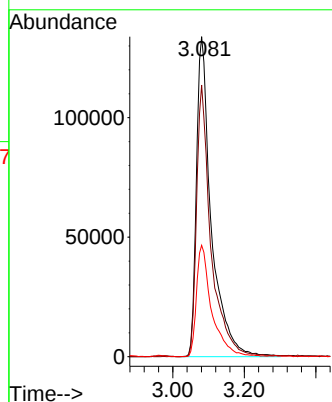
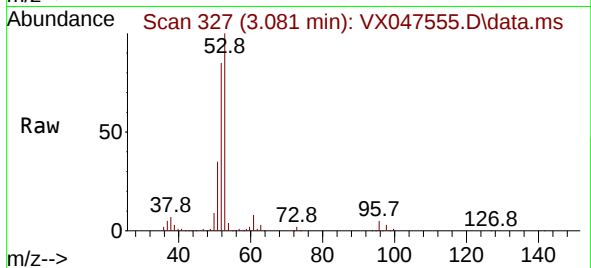




#15
Acrylonitrile
Concen: 263.824 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

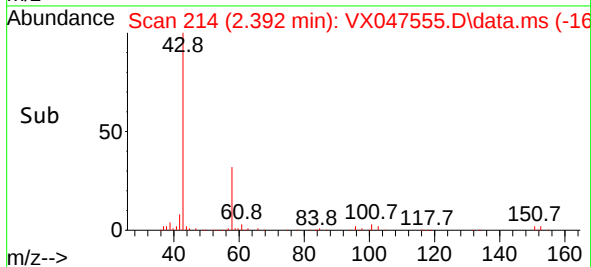
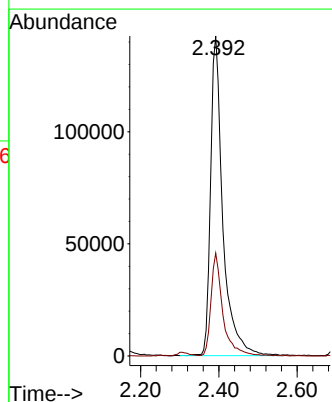
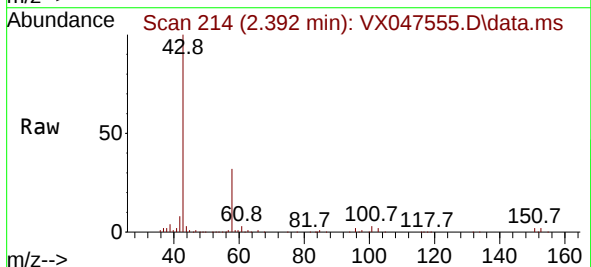
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

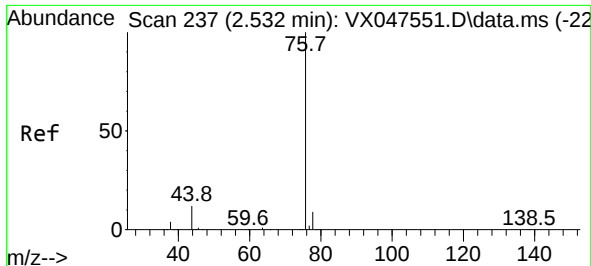
Tgt Ion: 53 Resp: 386795
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.8 29.4 44.0



#16
Acetone
Concen: 218.830 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 43 Resp: 308927
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.2

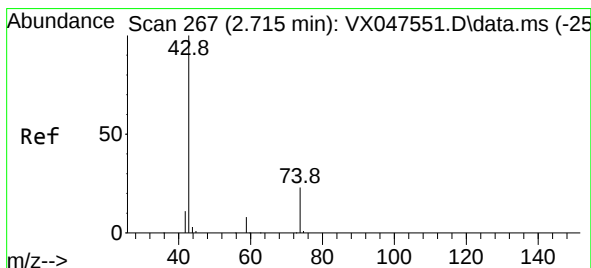
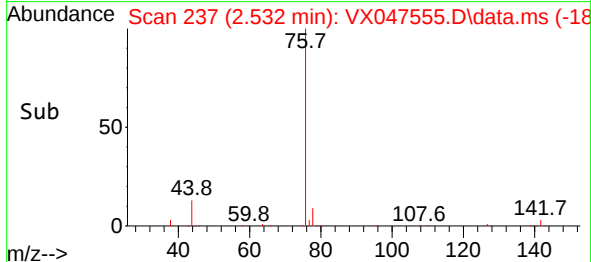
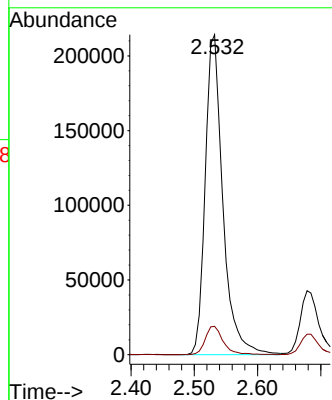
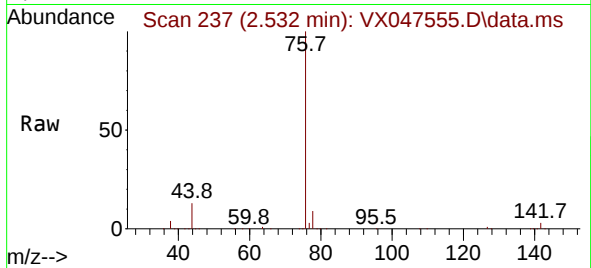




#17
Carbon Disulfide
Concen: 47.754 ug/l
RT: 2.532 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

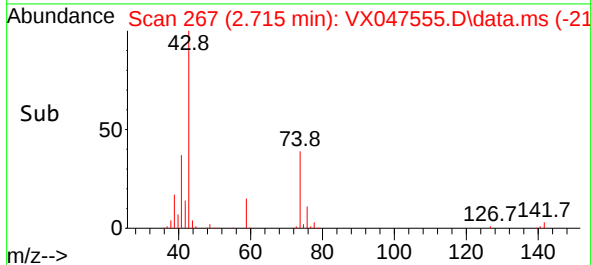
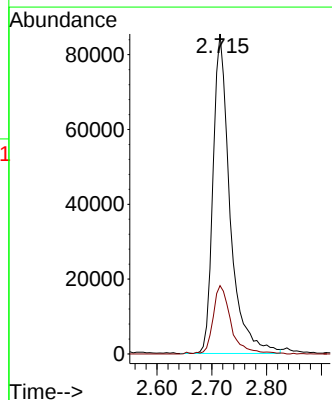
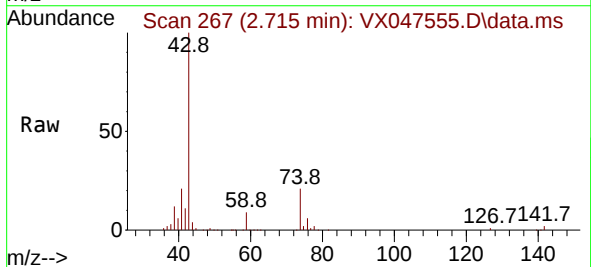
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

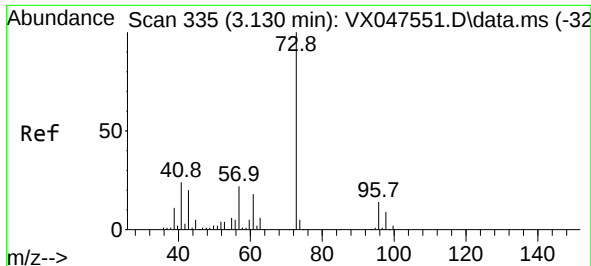
Tgt Ion: 76 Resp: 416251
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 52.635 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 43 Resp: 183195
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

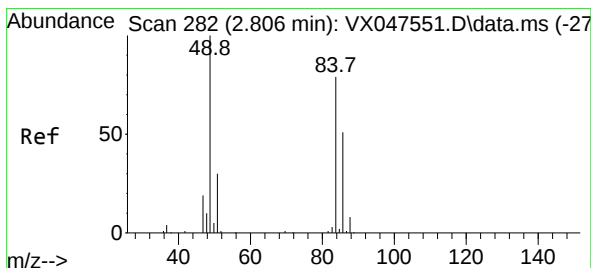
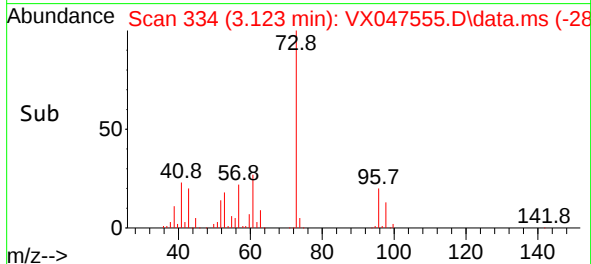
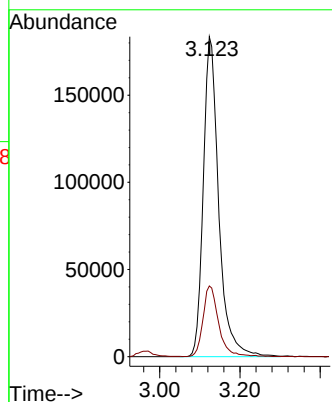
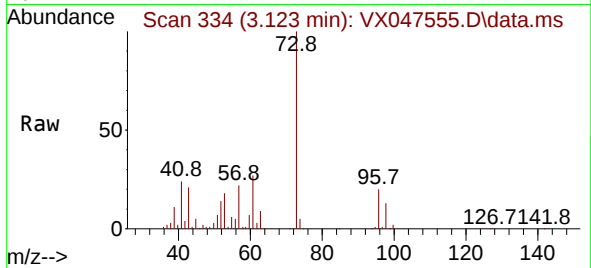




#19
Methyl tert-butyl Ether
Concen: 51.067 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

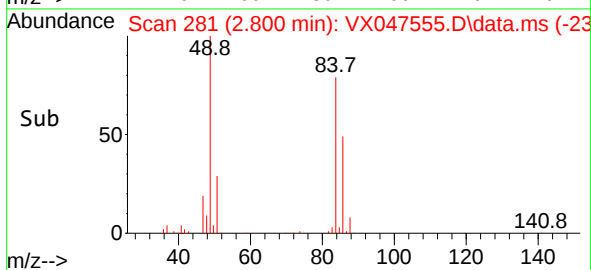
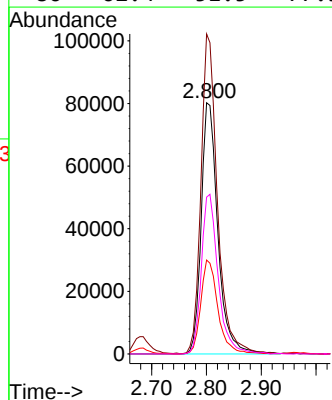
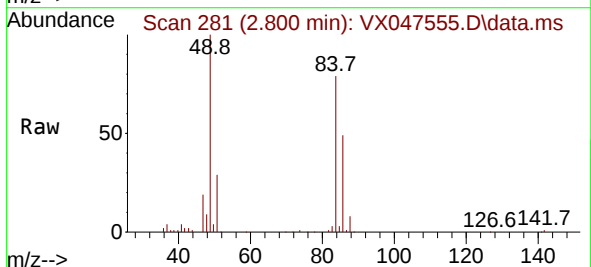
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

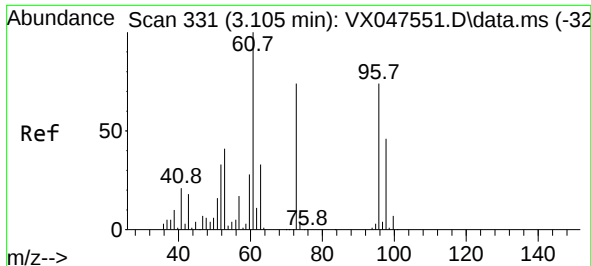
Tgt Ion: 73 Resp: 488620
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2



#20
Methylene Chloride
Concen: 47.201 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 84 Resp: 169565
Ion Ratio Lower Upper
84 100
49 127.2 101.4 152.2
51 37.4 30.6 46.0
86 62.4 51.5 77.3

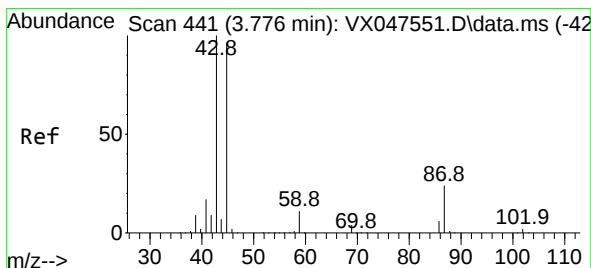
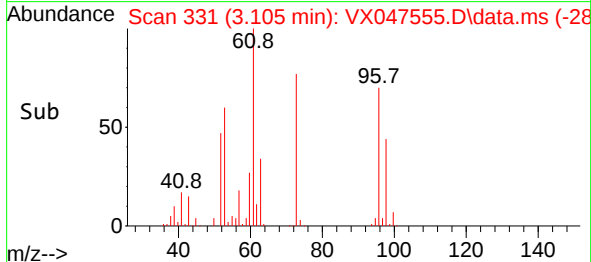
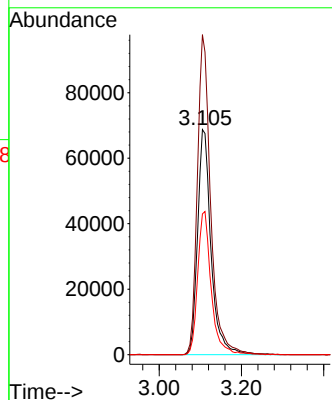
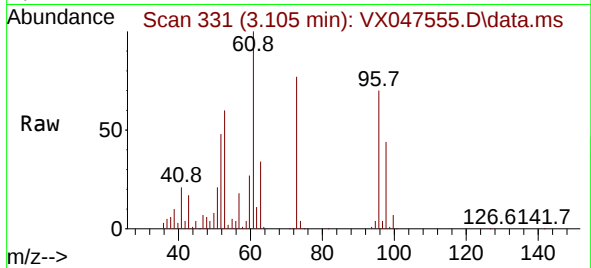




#21
trans-1,2-Dichloroethene
Concen: 50.055 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

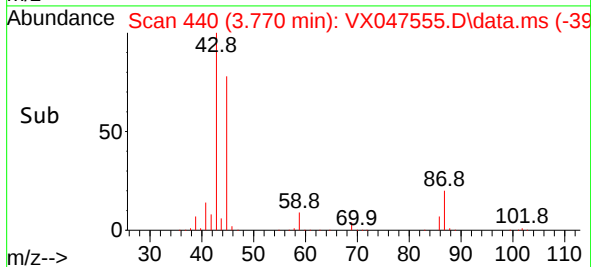
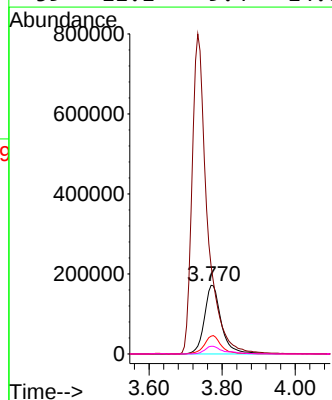
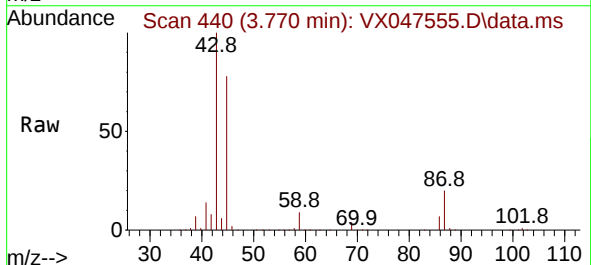
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

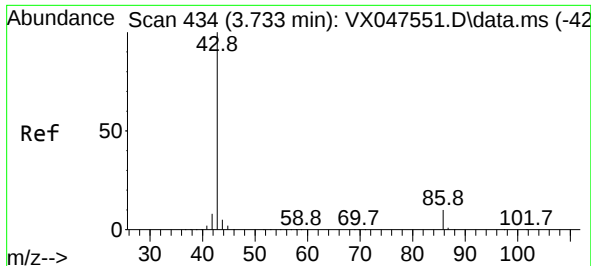
Tgt Ion: 96 Resp: 156146
Ion Ratio Lower Upper
96 100
61 142.1 108.0 162.0
98 62.5 51.6 77.4



#22
Diisopropyl ether
Concen: 50.765 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 45 Resp: 549055
Ion Ratio Lower Upper
45 100
43 128.6 83.2 124.8#
87 26.0 20.2 30.4
59 11.1 9.4 14.0

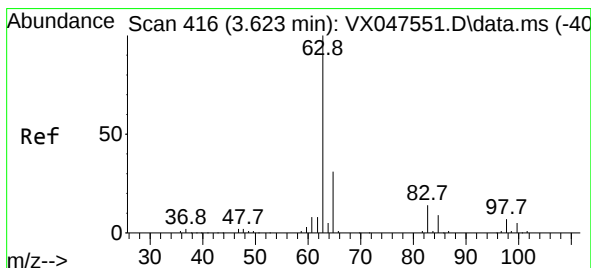
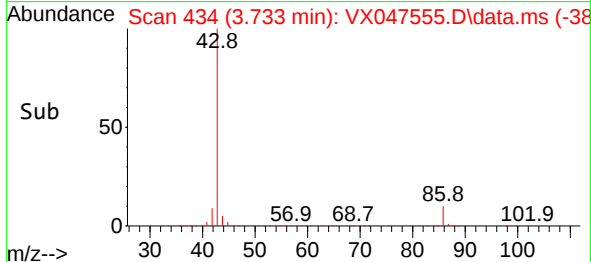
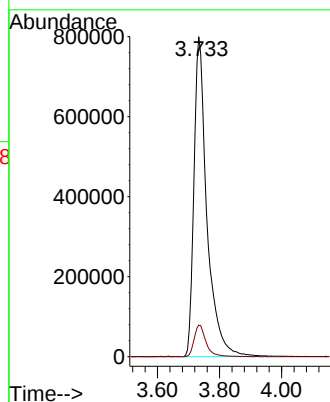
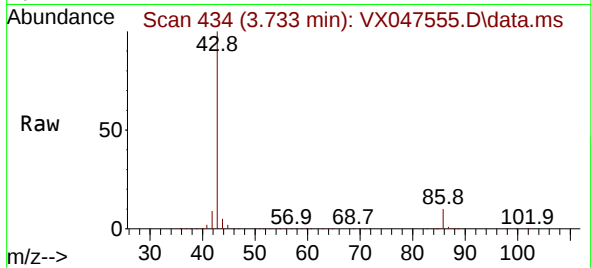




#23
 Vinyl Acetate
 Concen: 264.570 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

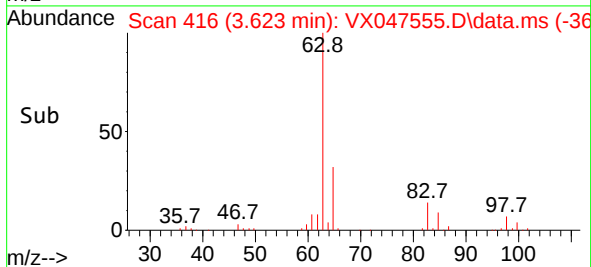
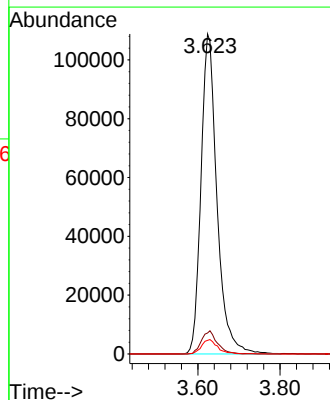
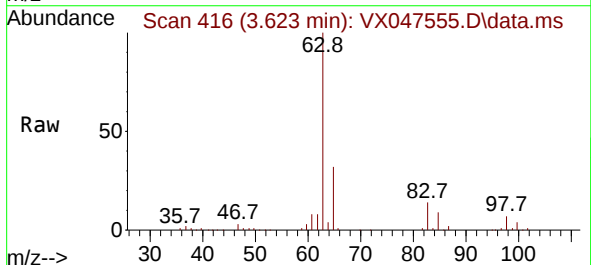
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

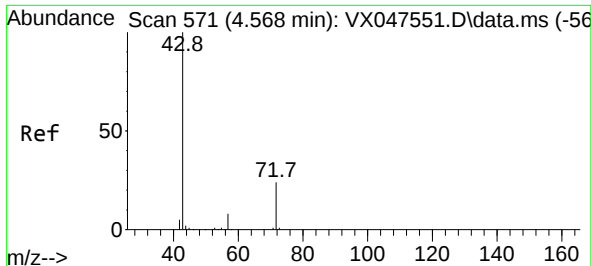
Tgt Ion: 43 Resp: 2330054
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.782 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

Tgt Ion: 63 Resp: 293168
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.2 2.6 7.8

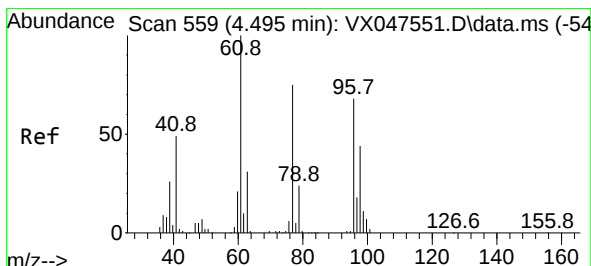
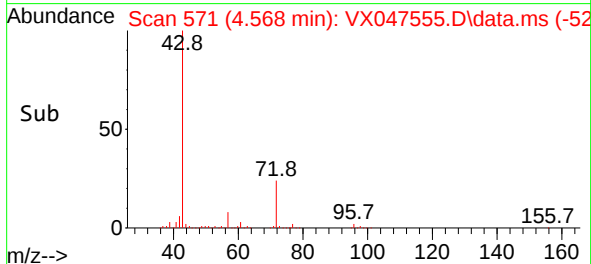
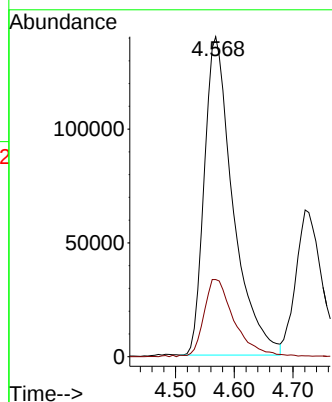
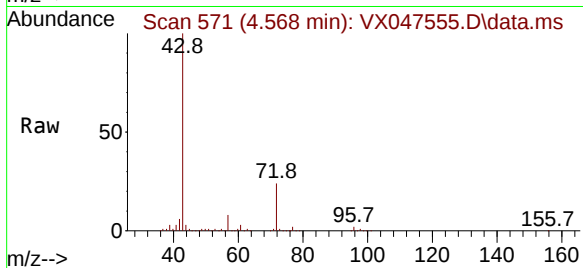




#25
2-Butanone
Concen: 255.514 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

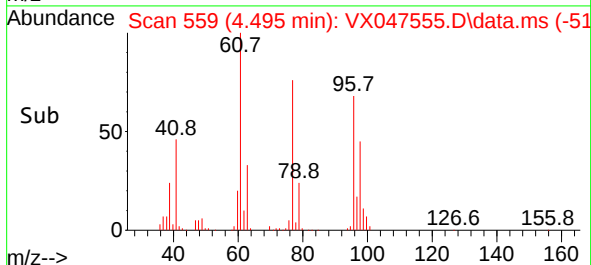
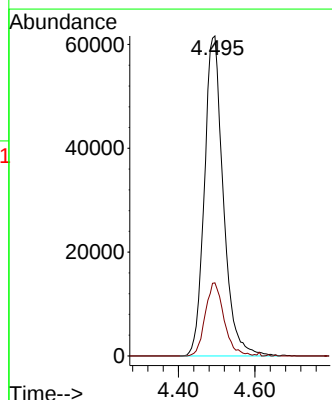
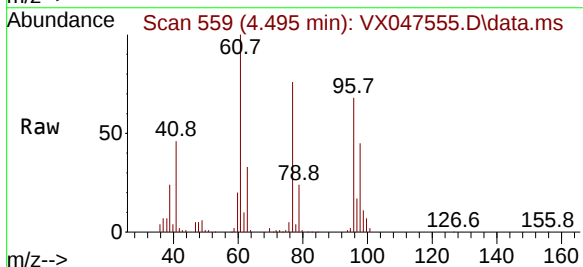
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

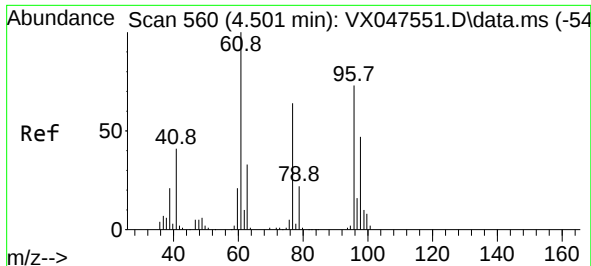
Tgt Ion: 43 Resp: 474712
Ion Ratio Lower Upper
43 100
72 23.8 19.5 29.3



#26
2,2-Dichloropropane
Concen: 48.684 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 77 Resp: 211479
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.592 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

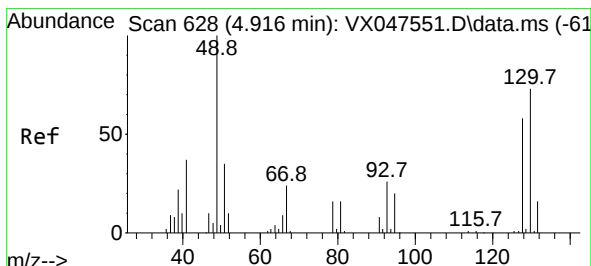
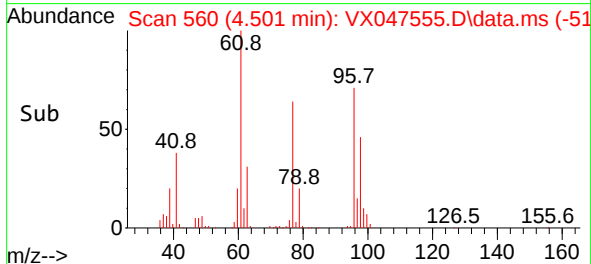
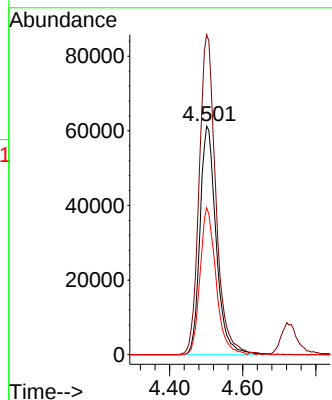
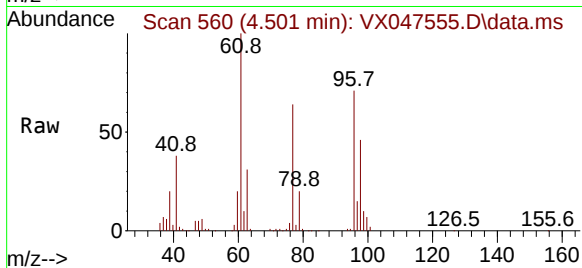
Tgt Ion: 96 Resp: 188487

Ion Ratio Lower Upper

96 100

61 144.2 0.0 289.4

98 63.2 0.0 129.2



#28

Bromochloromethane

Concen: 46.654 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

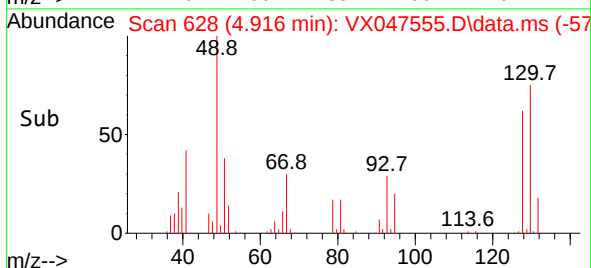
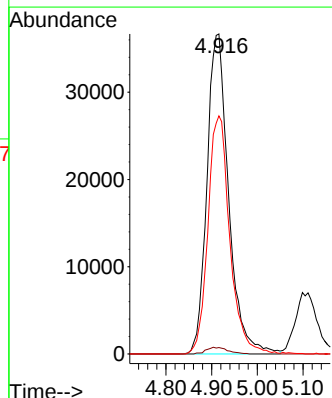
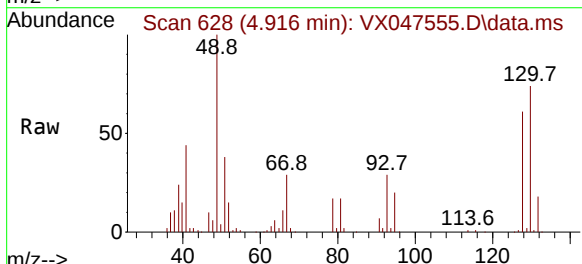
Tgt Ion: 49 Resp: 120997

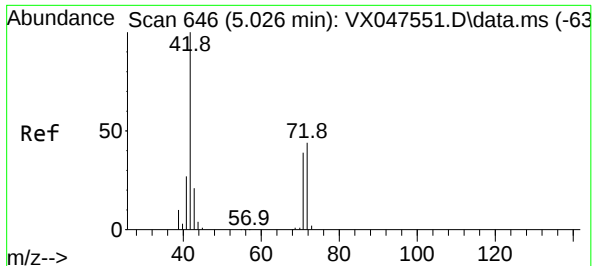
Ion Ratio Lower Upper

49 100

129 2.1 0.0 1.8#

130 74.9 59.8 89.6





#29

Tetrahydrofuran

Concen: 260.761 ug/l

RT: 5.026 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

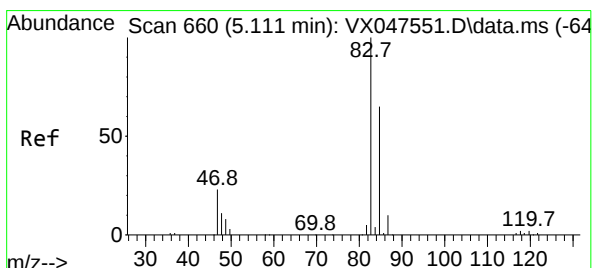
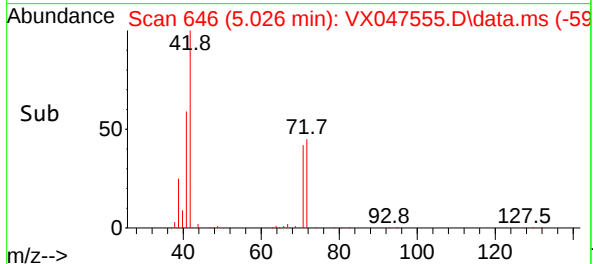
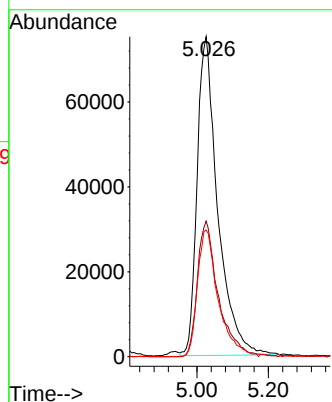
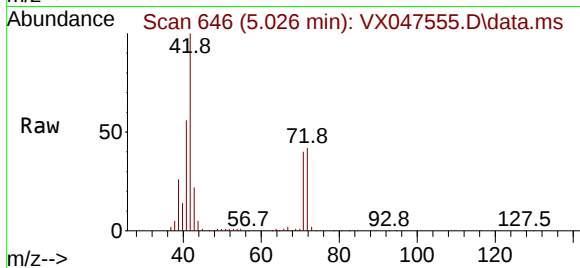
Tgt Ion: 42 Resp: 300641

Ion Ratio Lower Upper

42 100

72 43.3 34.5 51.7

71 39.9 31.7 47.5



#30

Chloroform

Concen: 48.839 ug/l

RT: 5.111 min Scan# 660

Delta R.T. -0.000 min

Lab File: VX047555.D

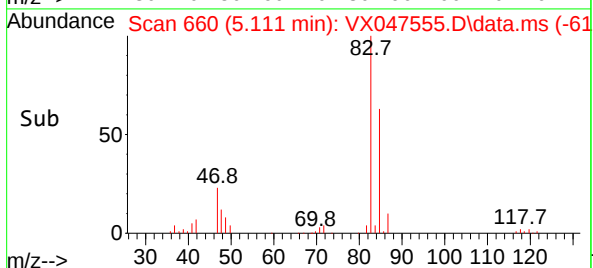
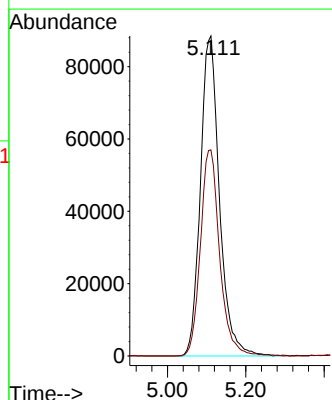
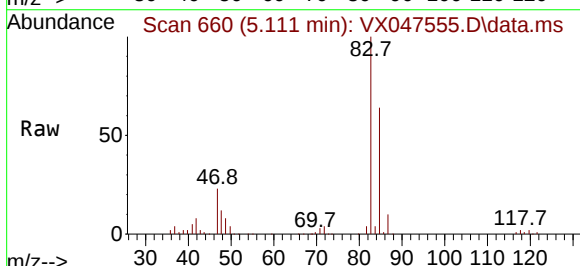
Acq: 28 Aug 2025 17:17

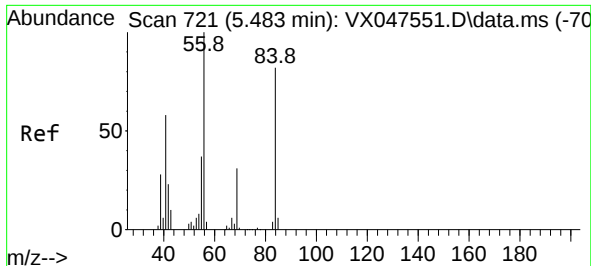
Tgt Ion: 83 Resp: 298879

Ion Ratio Lower Upper

83 100

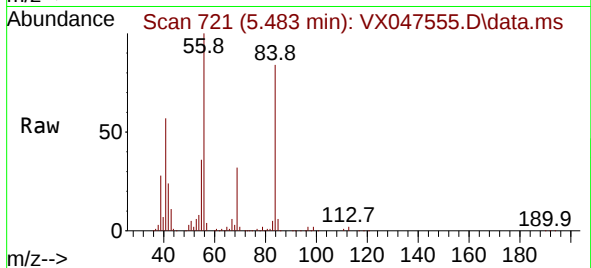
85 64.3 52.3 78.5



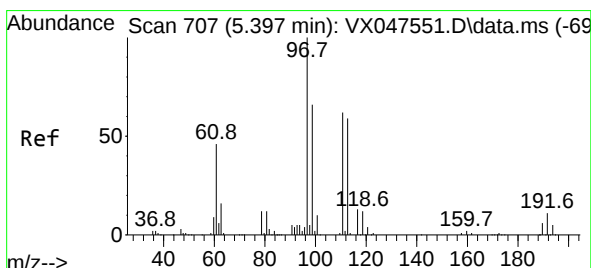
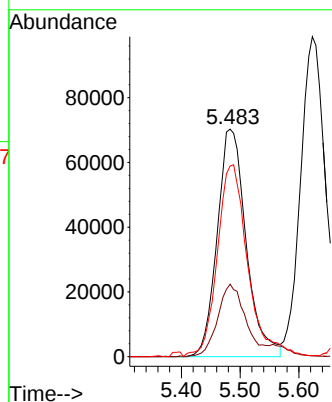
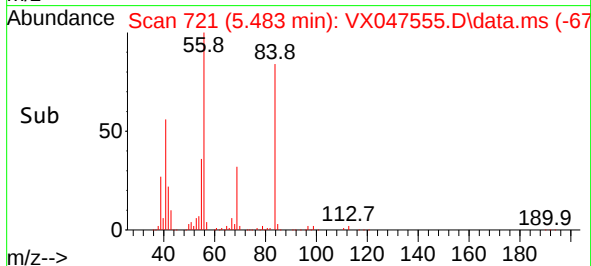


#31
Cyclohexane
Concen: 47.965 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

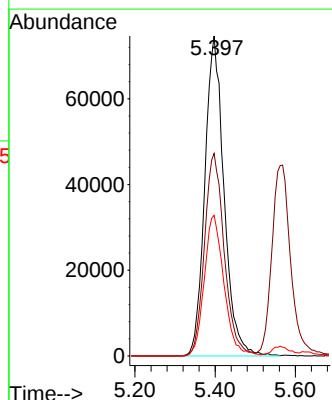
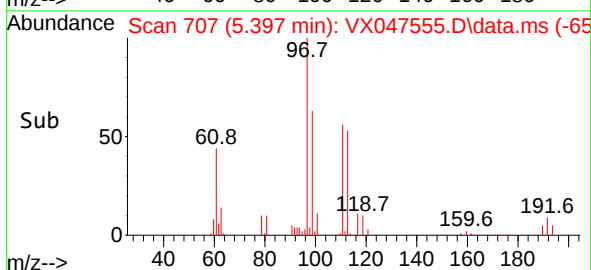
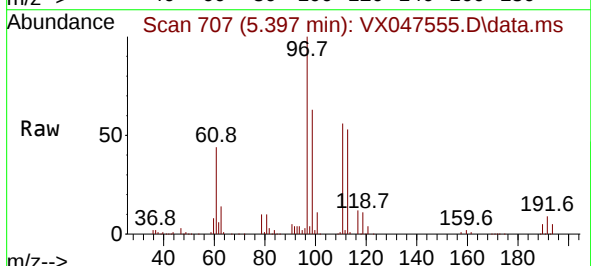


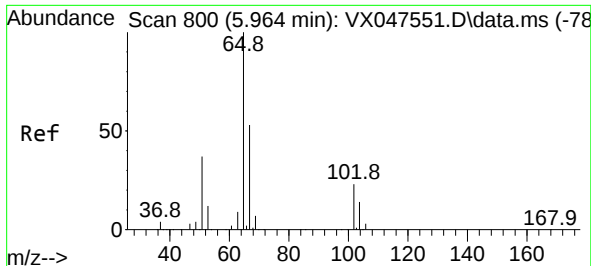
Tgt Ion: 56 Resp: 240407
Ion Ratio Lower Upper
56 100
69 31.5 24.2 36.2
84 81.8 65.5 98.3



#32
1,1,1-Trichloroethane
Concen: 49.755 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 97 Resp: 248074
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 45.1 36.5 54.7

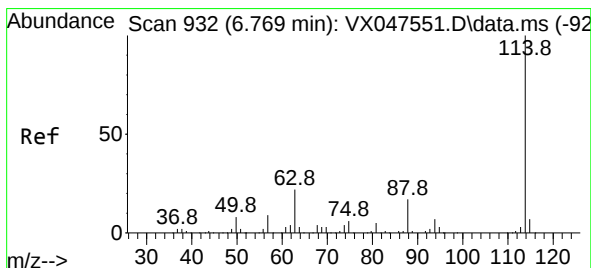
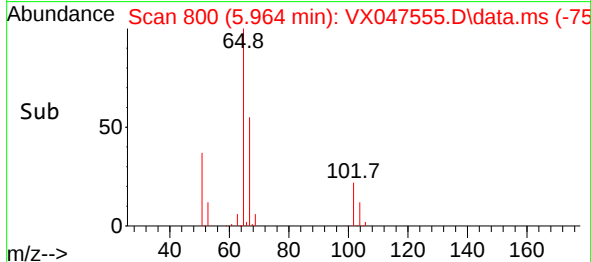
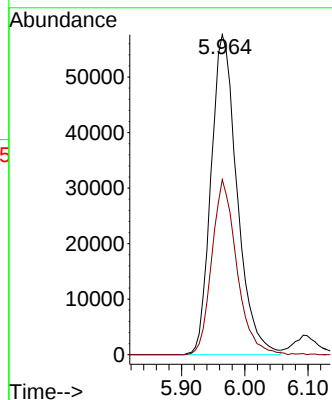
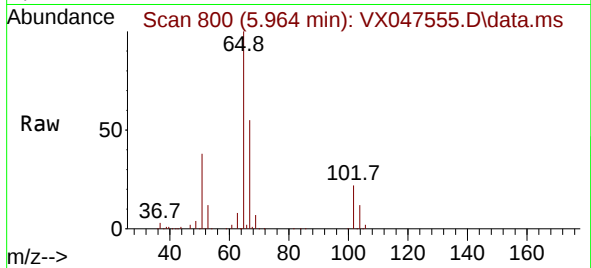




#33
 1,2-Dichloroethane-d4
 Concen: 46.251 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

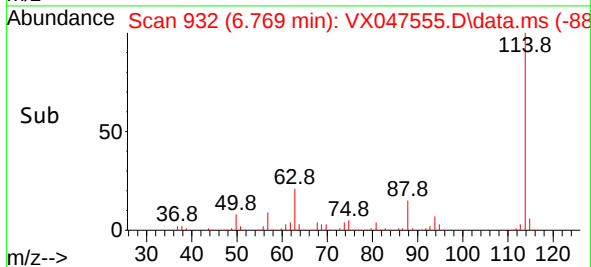
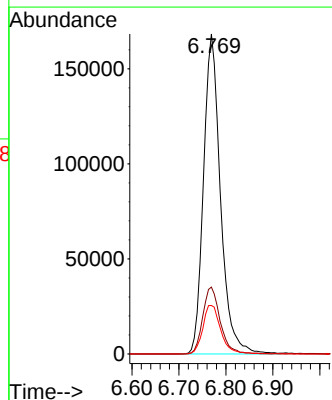
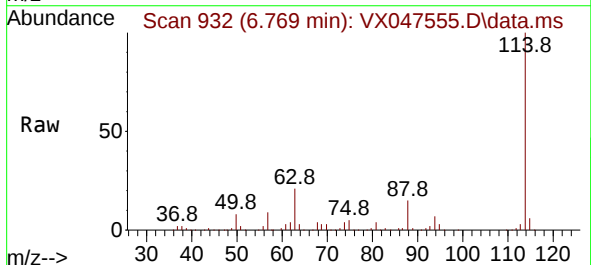
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

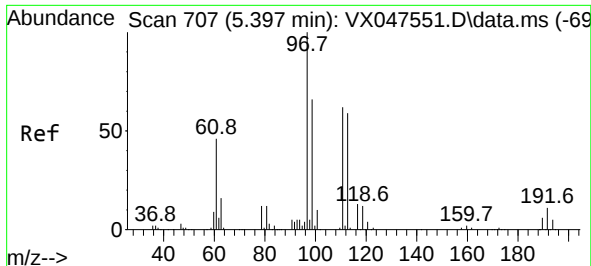
Tgt Ion: 65 Resp: 164865
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

Tgt Ion: 114 Resp: 421642
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.6
 88 15.1 0.0 33.2

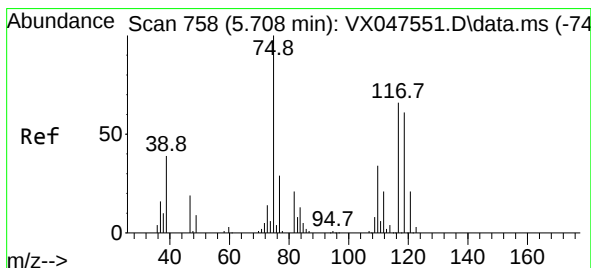
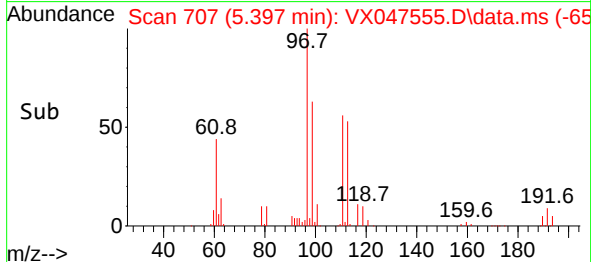
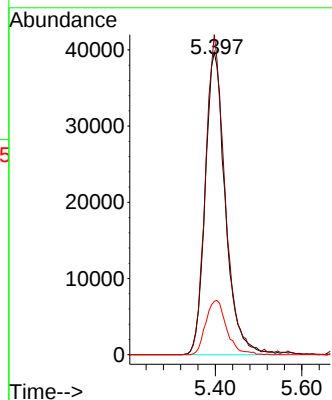
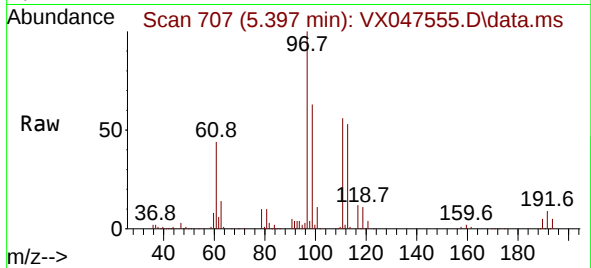




#35
Dibromofluoromethane
Concen: 44.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

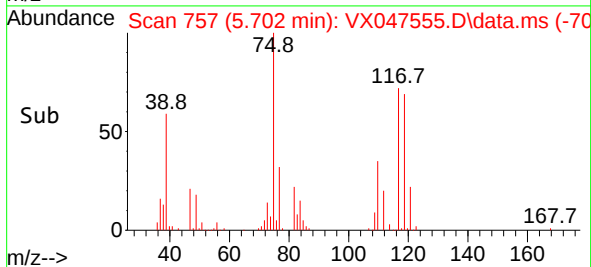
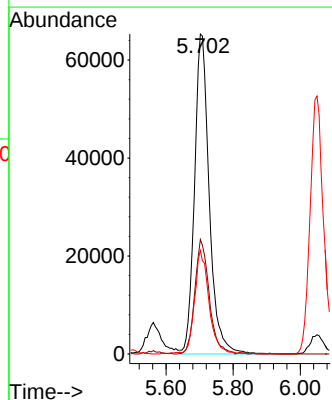
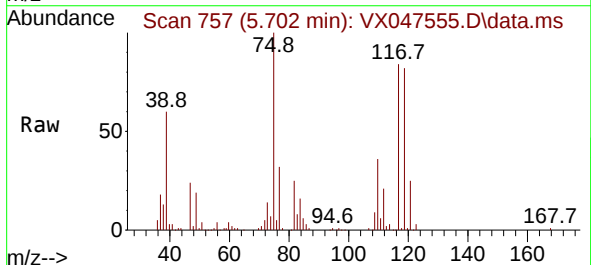
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

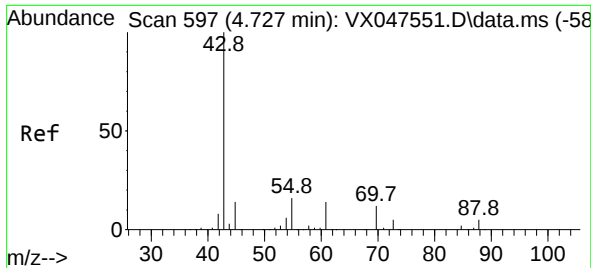
Tgt Ion:113 Resp: 128465
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 18.6 14.2 21.4



#36
1,1-Dichloropropene
Concen: 48.432 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 75 Resp: 199464
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.3
77 30.9 25.0 37.6





#37

Ethyl Acetate

Concen: 51.357 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

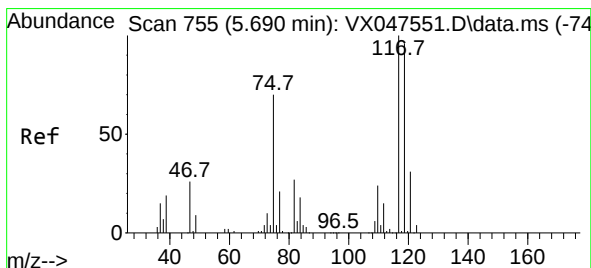
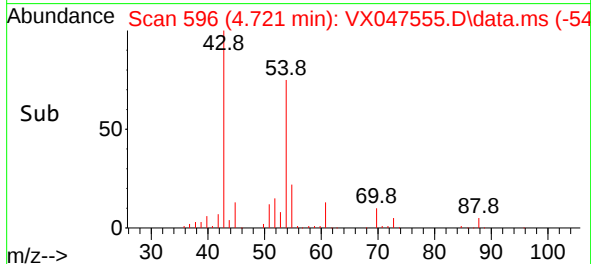
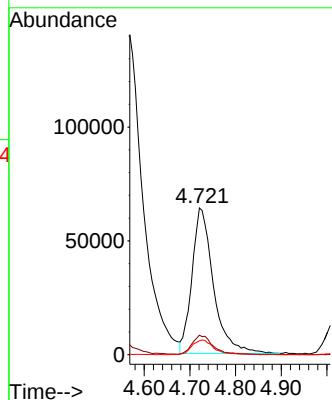
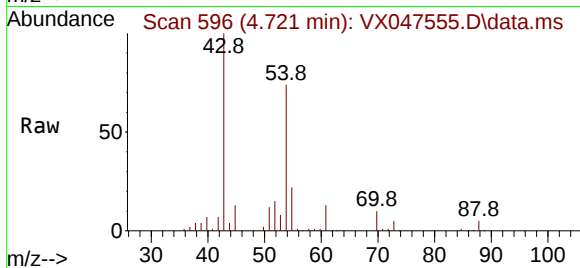
Tgt Ion: 43 Resp: 208471

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.2

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 46.354 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

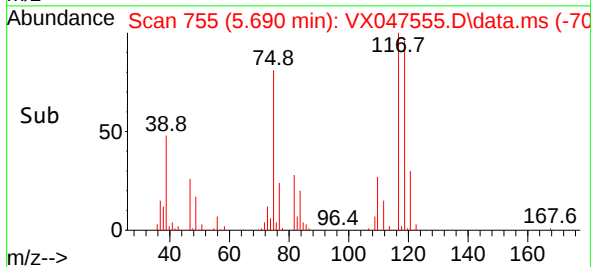
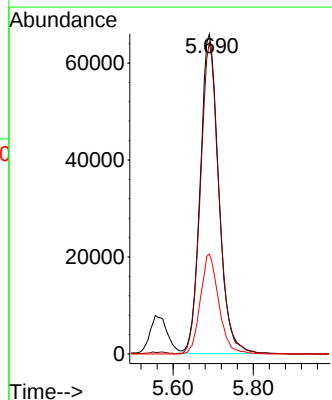
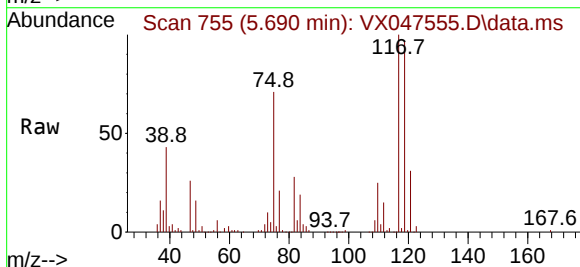
Tgt Ion: 117 Resp: 211826

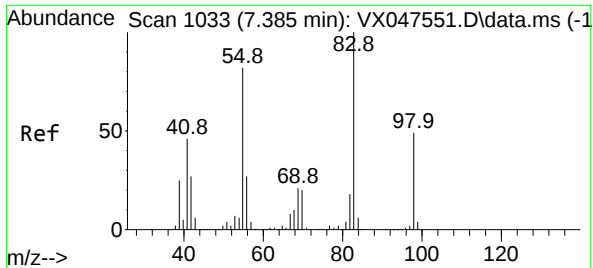
Ion Ratio Lower Upper

117 100

119 97.3 76.4 114.6

121 31.2 24.9 37.3

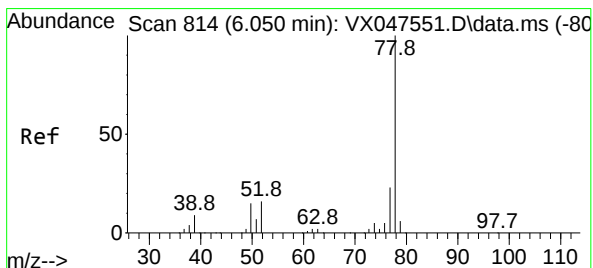
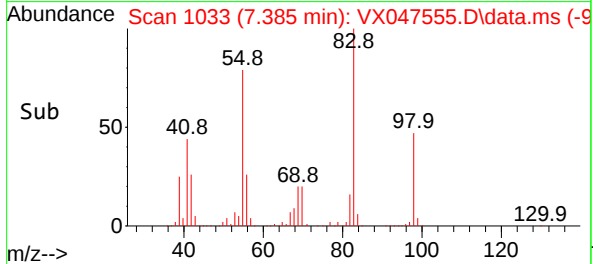
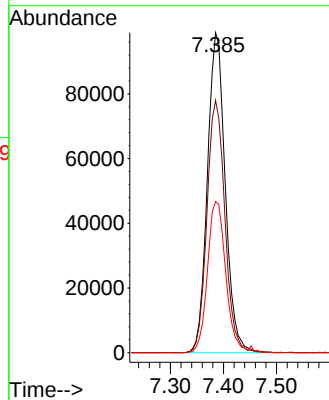
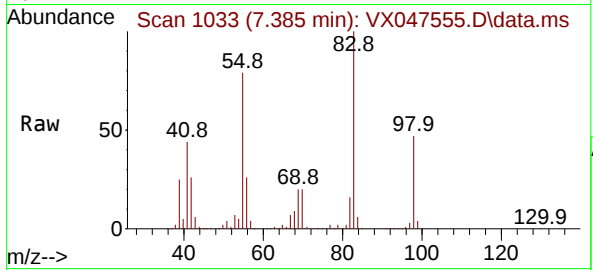




#39
Methylcyclohexane
Concen: 48.622 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

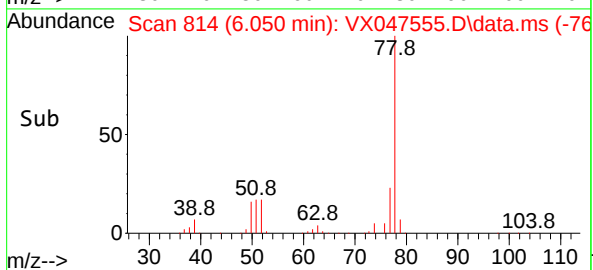
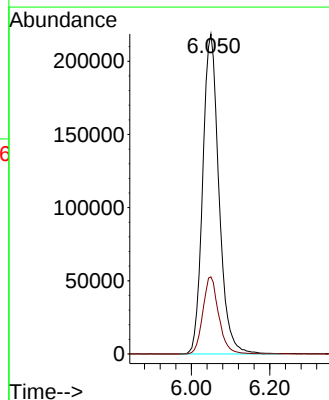
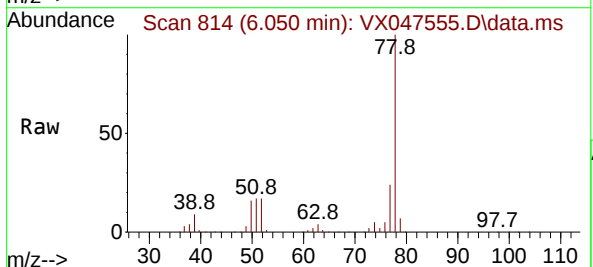
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

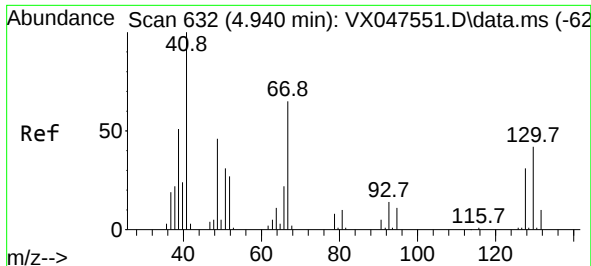
Tgt Ion: 83 Resp: 230935
Ion Ratio Lower Upper
83 100
55 78.8 65.4 98.2
98 47.2 39.0 58.4



#40
Benzene
Concen: 47.792 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 78 Resp: 628380
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7



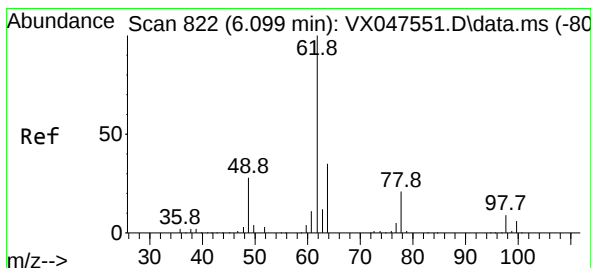
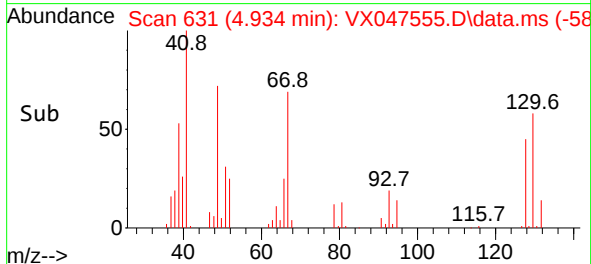
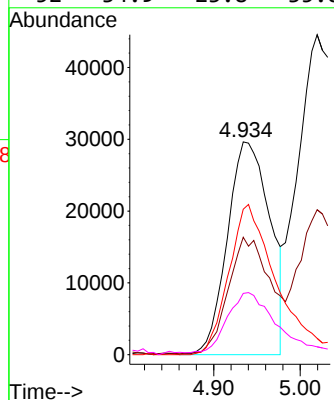
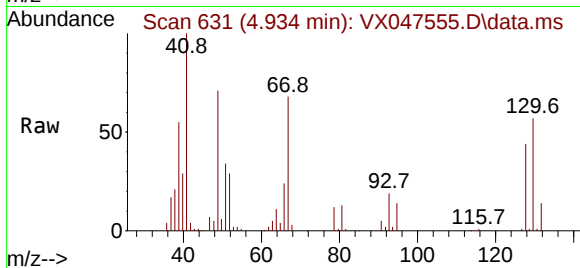


#41
Methacrylonitrile
Concen: 52.806 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

Tgt Ion: 41 Resp: 101518

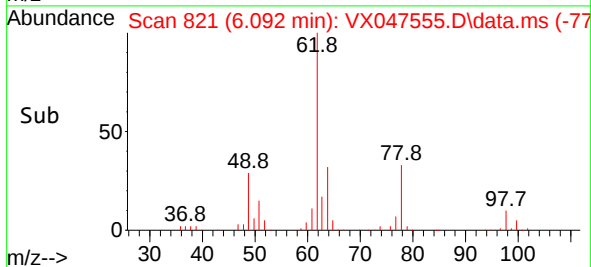
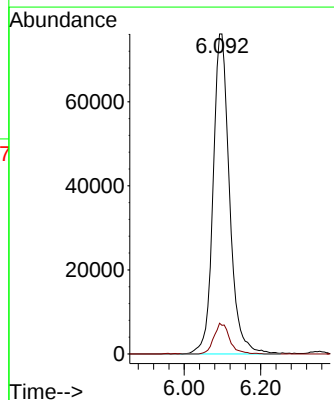
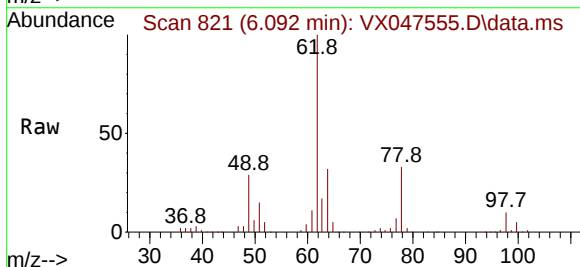
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.4	63.6
67	81.1	60.6	90.8
52	34.9	23.8	35.8

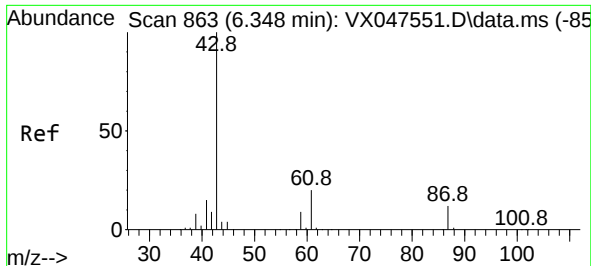


#42
1,2-Dichloroethane
Concen: 47.970 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 62 Resp: 227055

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

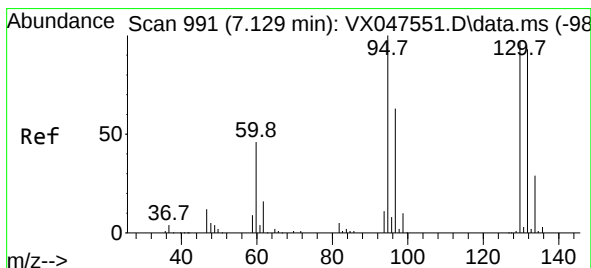
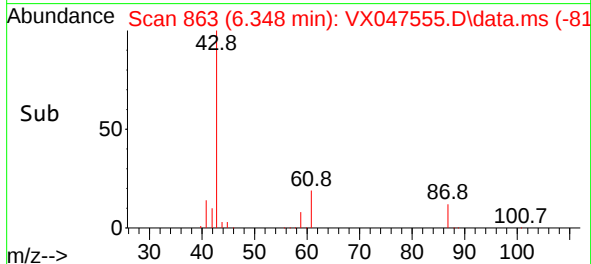
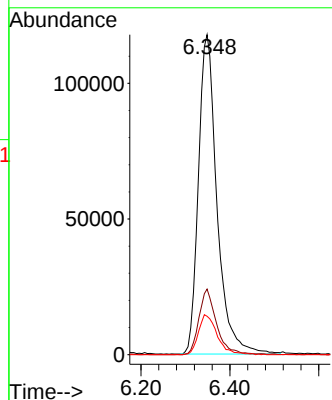
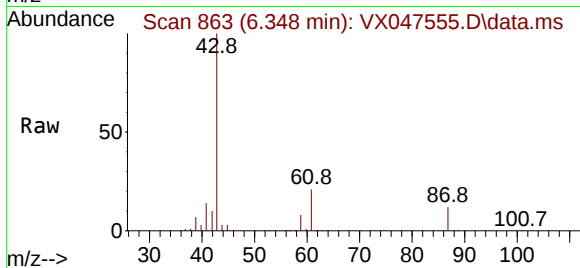




#43
Isopropyl Acetate
Concen: 52.474 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

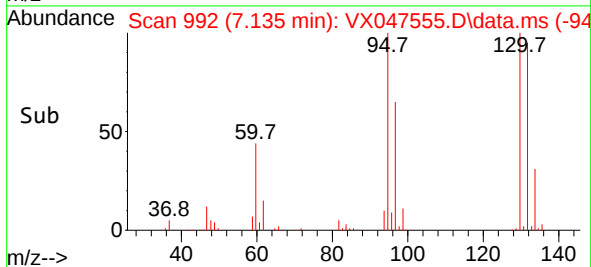
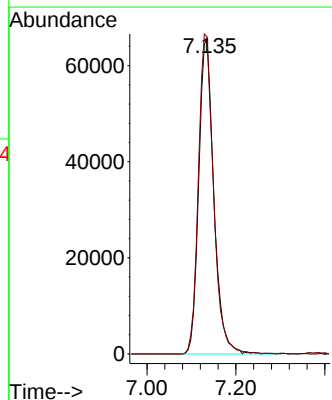
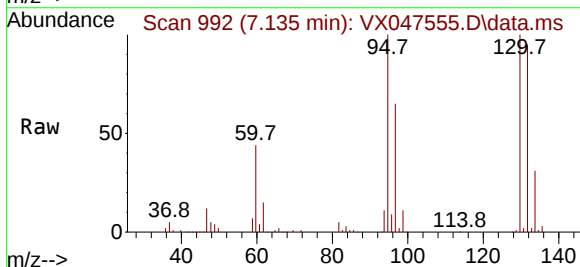
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

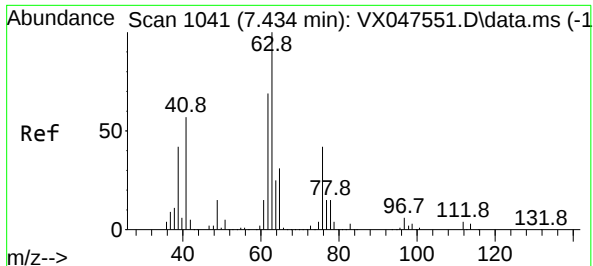
Tgt Ion: 43 Resp: 342265
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2
87 12.6 9.9 14.9



#44
Trichloroethene
Concen: 47.609 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:130 Resp: 155099
Ion Ratio Lower Upper
130 100
95 100.4 0.0 206.6





#45

1,2-Dichloropropane

Concen: 48.138 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

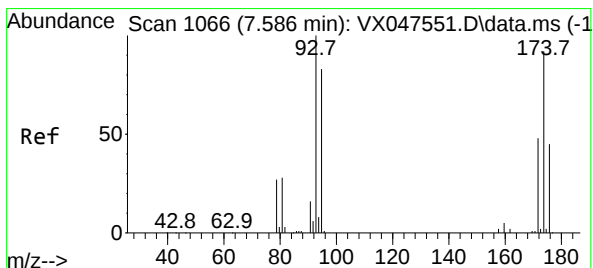
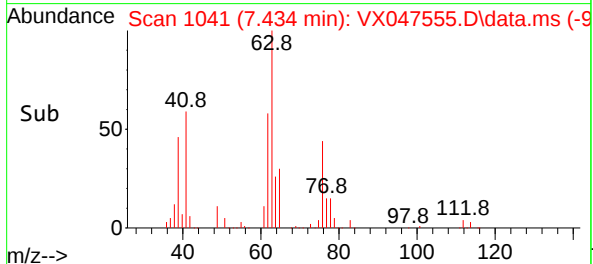
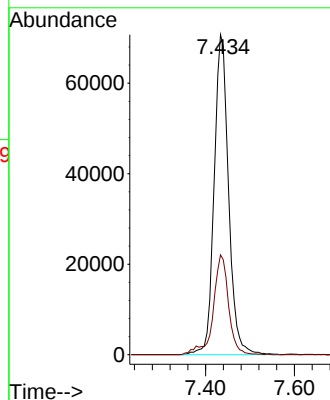
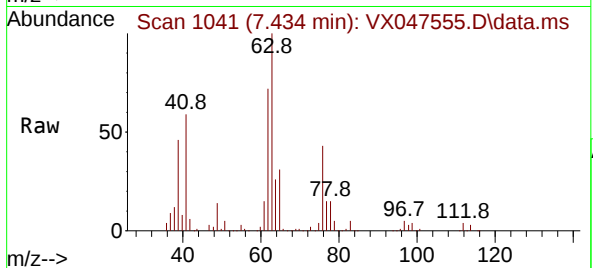
ICVVX082825

Tgt Ion: 63 Resp: 159424

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 48.658 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

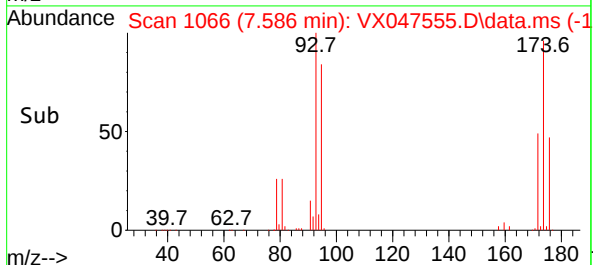
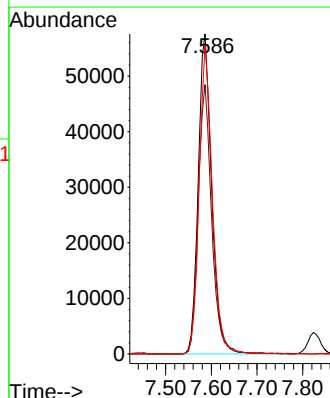
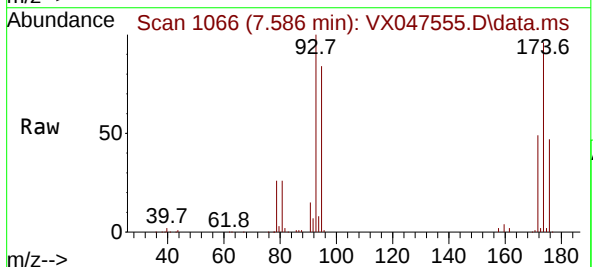
Tgt Ion: 93 Resp: 118629

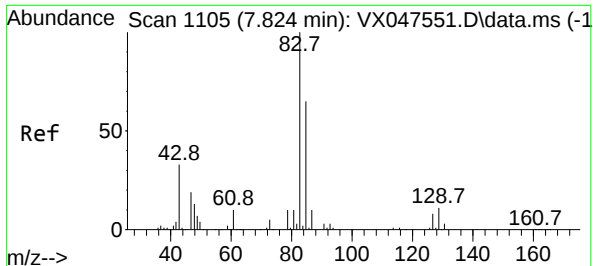
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

174 94.0 75.2 112.8

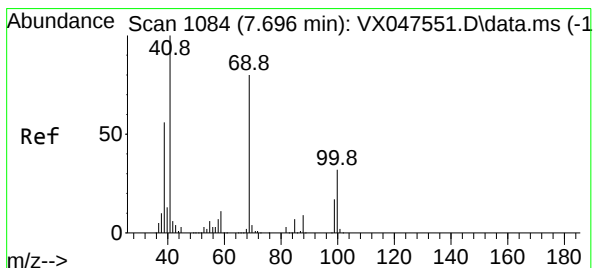
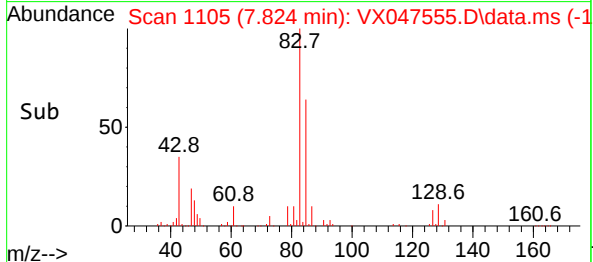
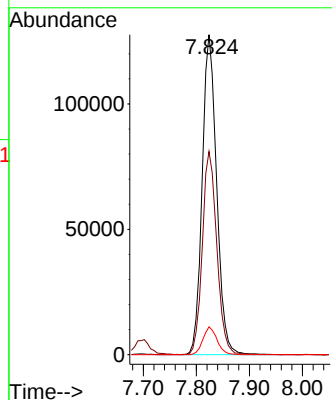
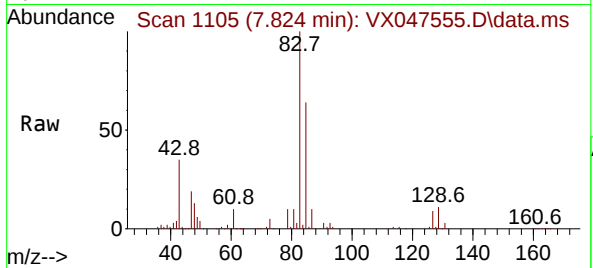




#47
Bromodichloromethane
Concen: 48.478 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

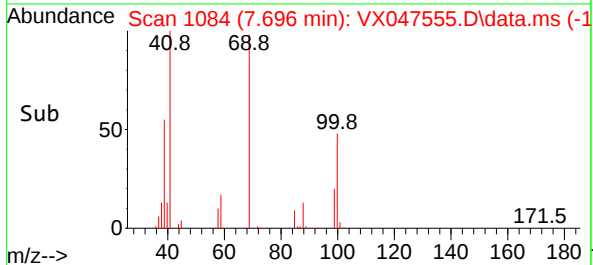
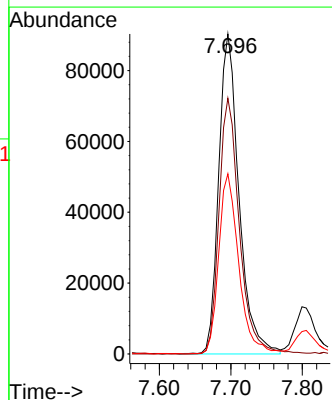
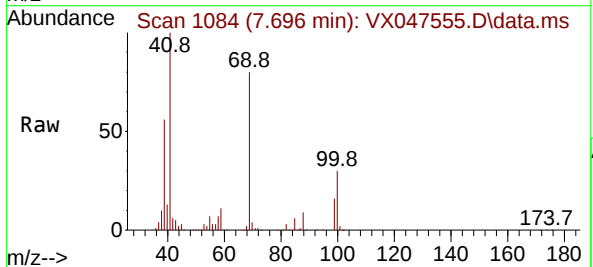
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

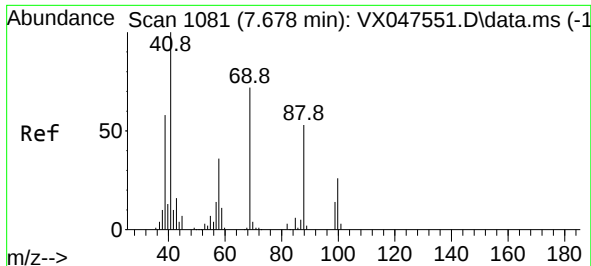
Tgt Ion: 83 Resp: 241714
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 53.199 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 41 Resp: 178499
Ion Ratio Lower Upper
41 100
69 80.4 63.4 95.2
39 55.7 44.7 67.1





#49

1,4-Dioxane

Concen: 1054.284 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

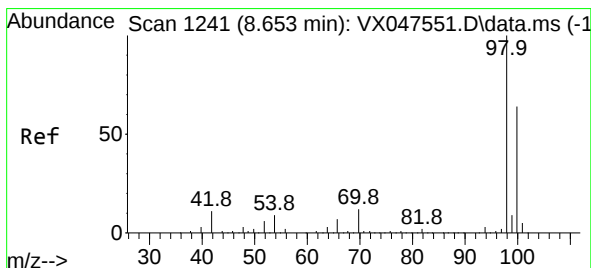
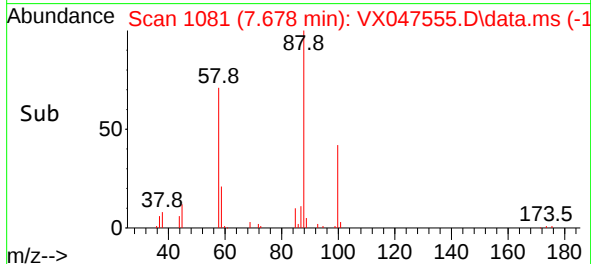
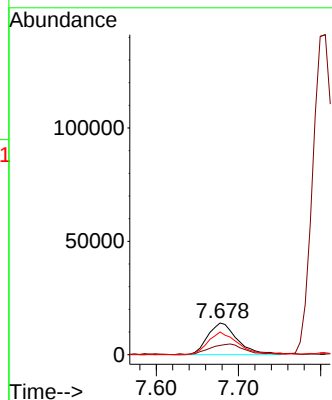
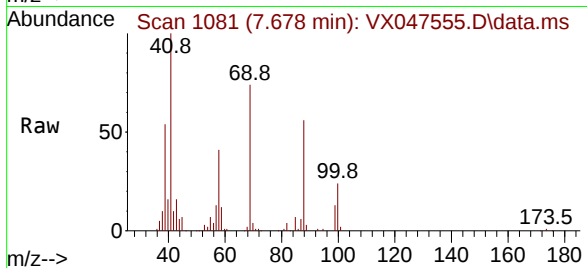
Tgt Ion: 88 Resp: 34993

Ion Ratio Lower Upper

88 100

43 36.9 31.9 47.9

58 73.6 57.5 86.3



#50

Toluene-d8

Concen: 44.873 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX047555.D

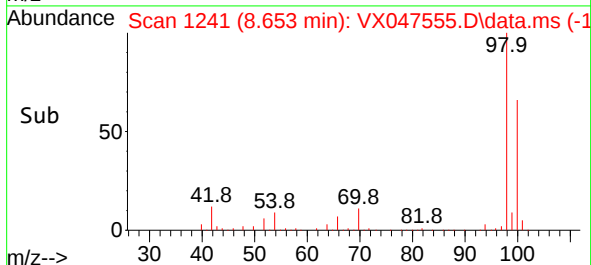
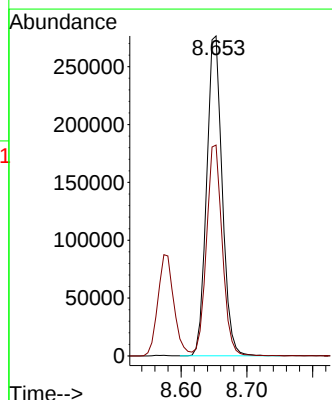
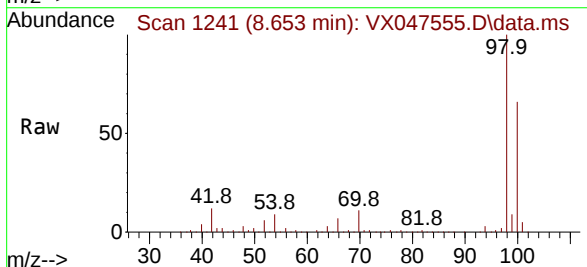
Acq: 28 Aug 2025 17:17

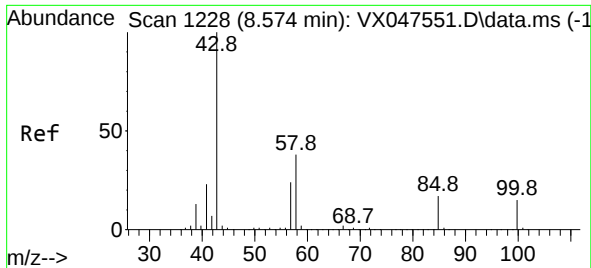
Tgt Ion: 98 Resp: 455176

Ion Ratio Lower Upper

98 100

100 66.5 53.5 80.3

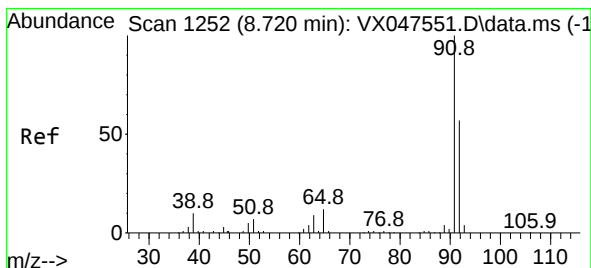
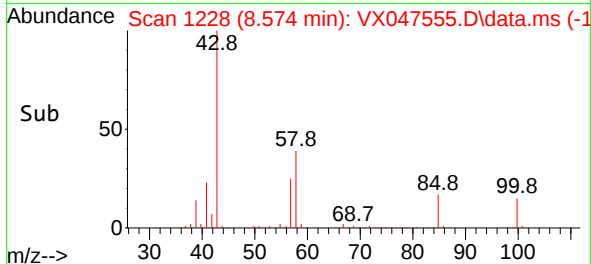
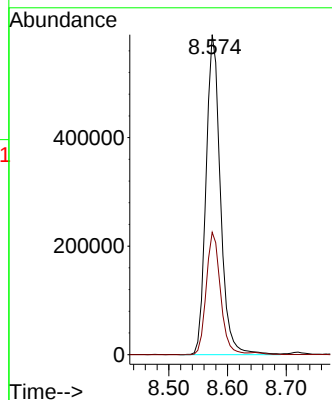
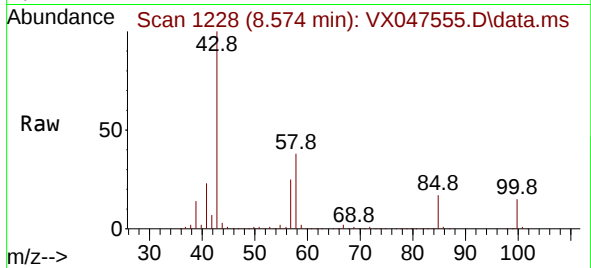




#51
4-Methyl-2-Pentanone
Concen: 260.559 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

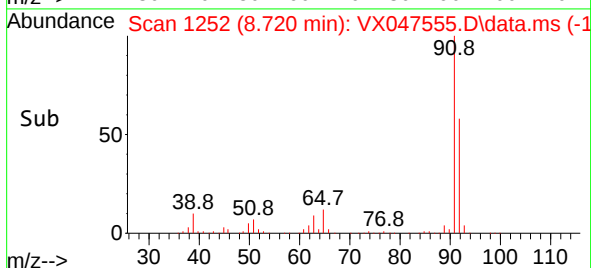
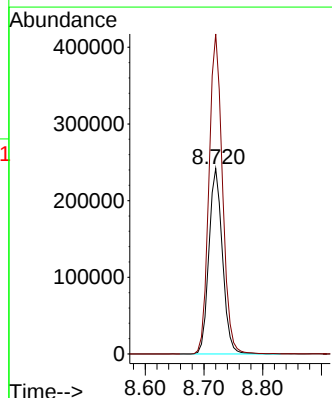
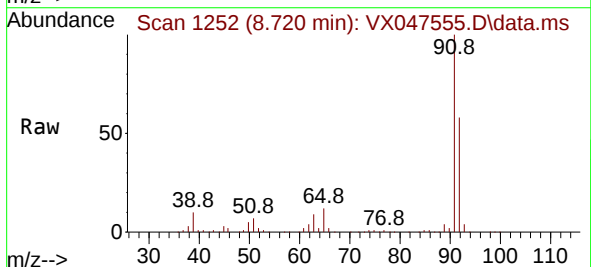
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

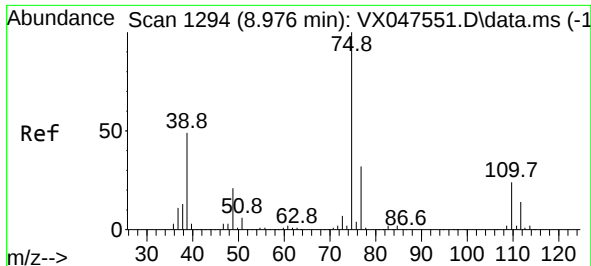
Tgt Ion: 43 Resp: 1004153
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 48.255 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 92 Resp: 386661
Ion Ratio Lower Upper
92 100
91 172.2 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 51.262 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

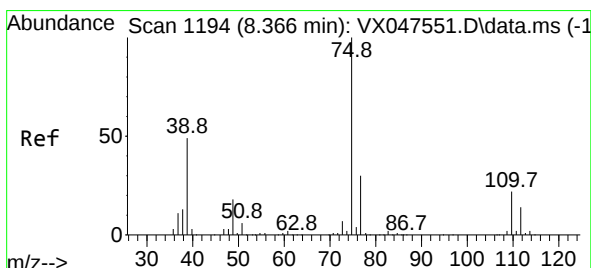
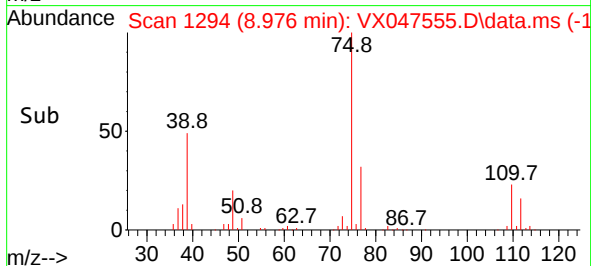
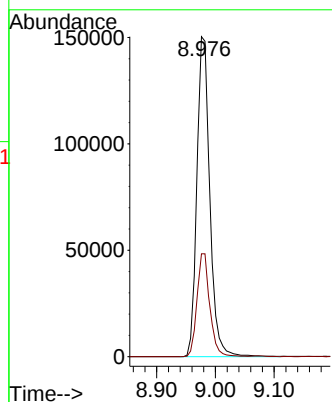
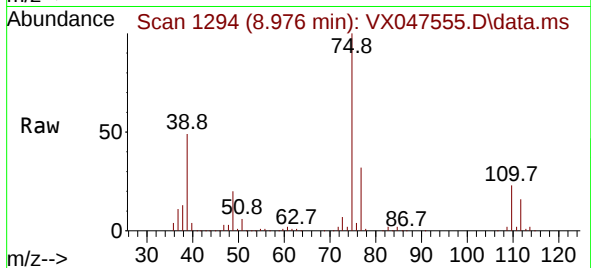
ICVVX082825

Tgt Ion: 75 Resp: 230264

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 50.734 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

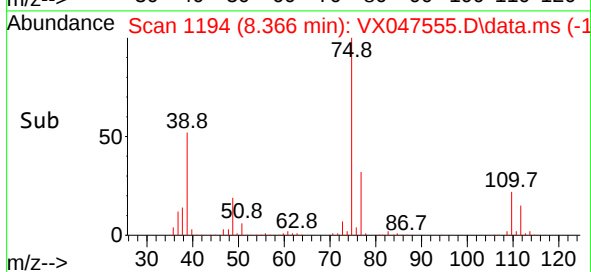
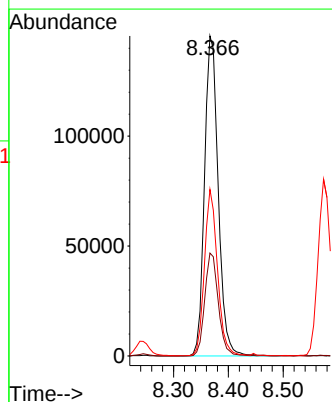
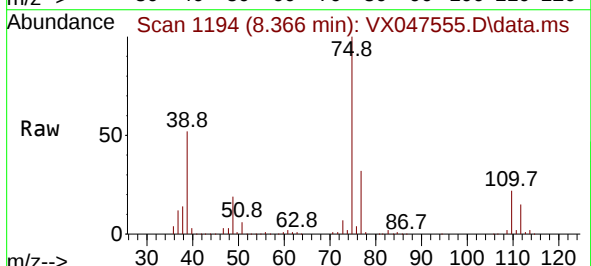
Tgt Ion: 75 Resp: 252515

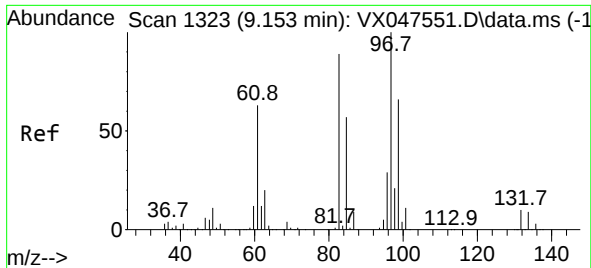
Ion Ratio Lower Upper

75 100

77 32.1 24.3 36.5

39 51.9 39.0 58.4



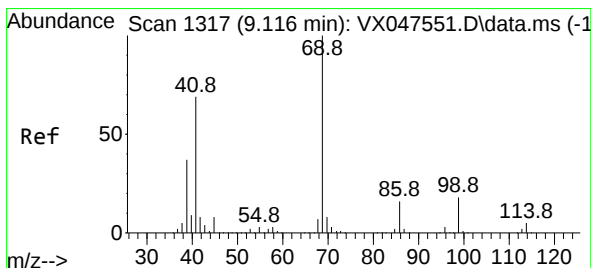
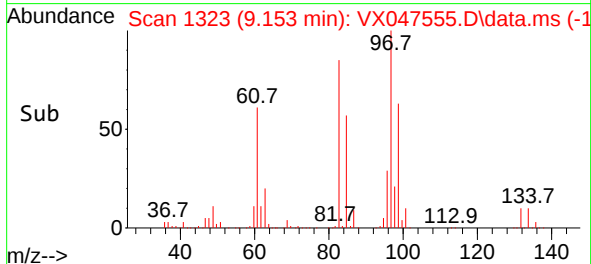
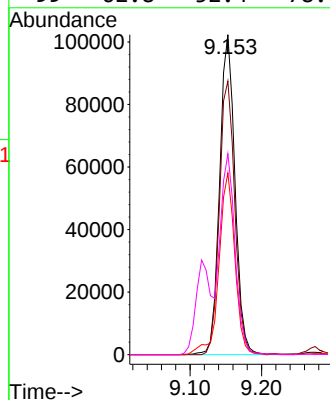
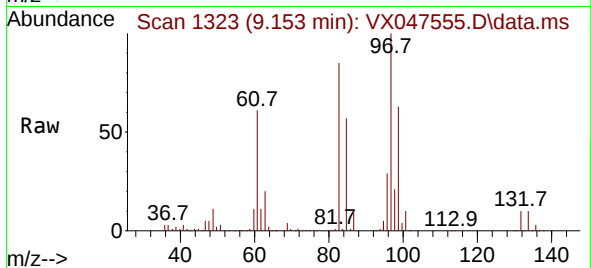


#55
1,1,2-Trichloroethane
Concen: 48.813 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX082825

Tgt Ion: 97 Resp: 152583

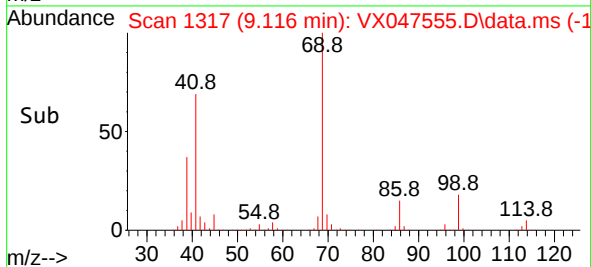
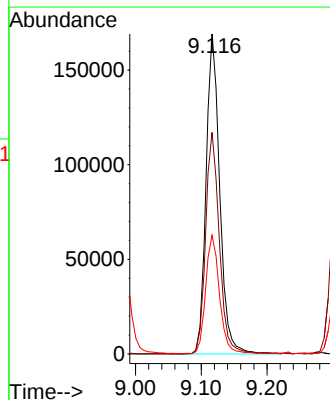
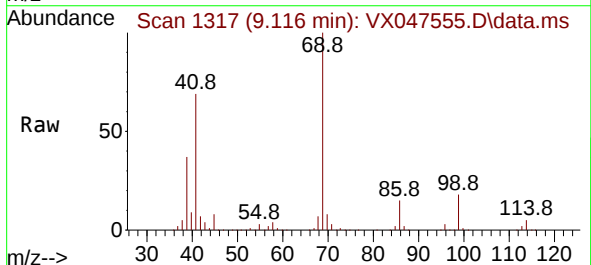
Ion	Ratio	Lower	Upper
97	100		
83	86.9	71.4	107.0
85	56.8	45.6	68.4
99	62.8	52.4	78.6

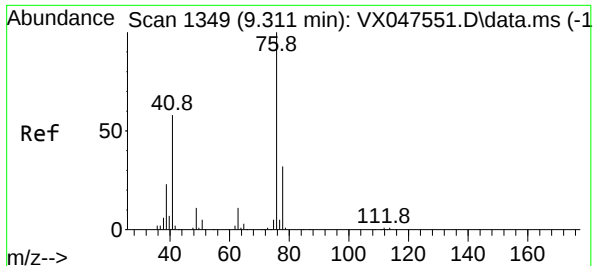


#56
Ethyl methacrylate
Concen: 52.819 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 69 Resp: 244410

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.0	82.4
39	37.4	29.8	44.6





#57

1,3-Dichloropropane

Concen: 49.106 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

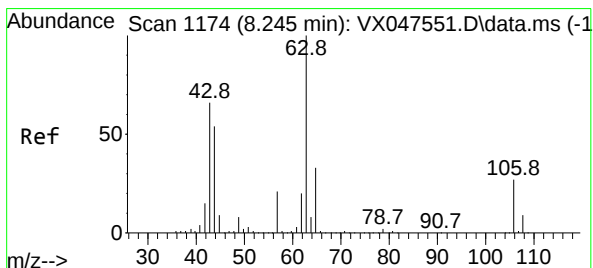
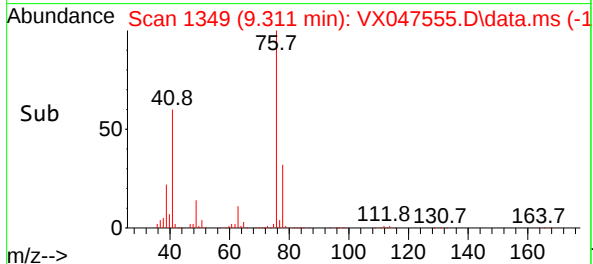
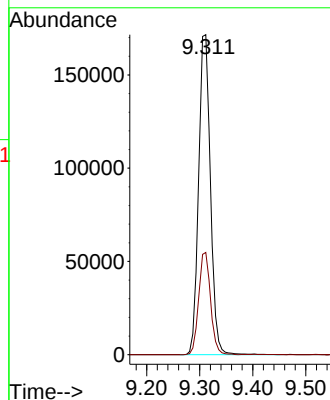
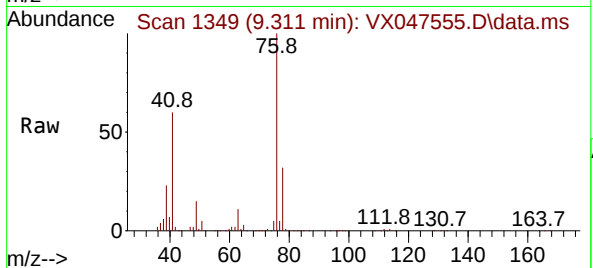
ICVVX082825

Tgt Ion: 76 Resp: 265758

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 254.383 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX047555.D

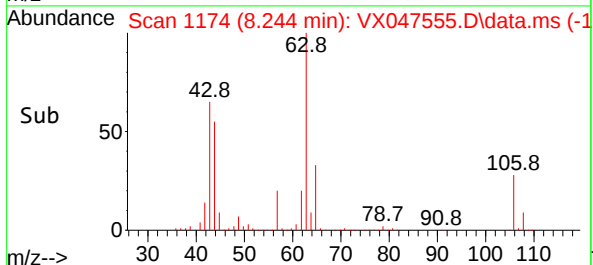
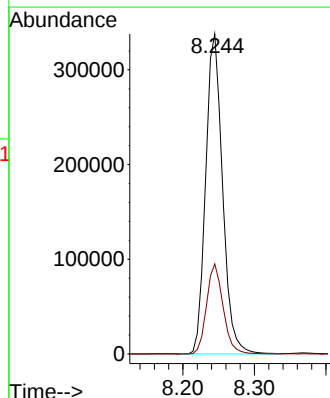
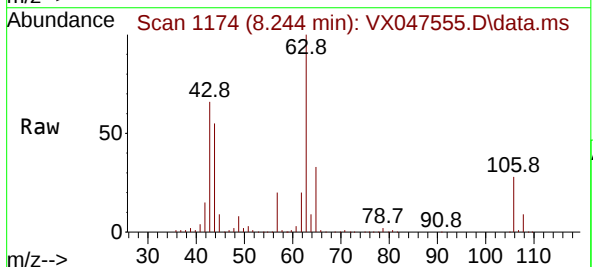
Acq: 28 Aug 2025 17:17

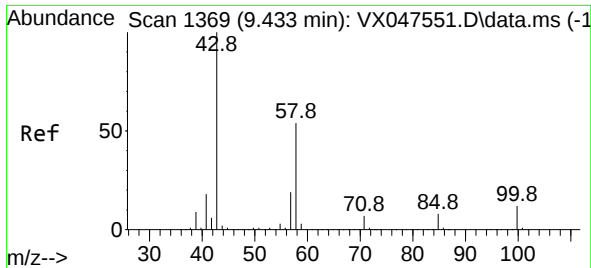
Tgt Ion: 63 Resp: 554119

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.4

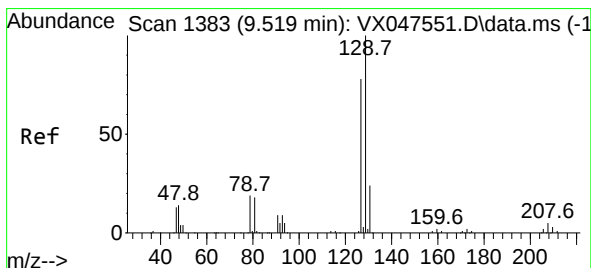
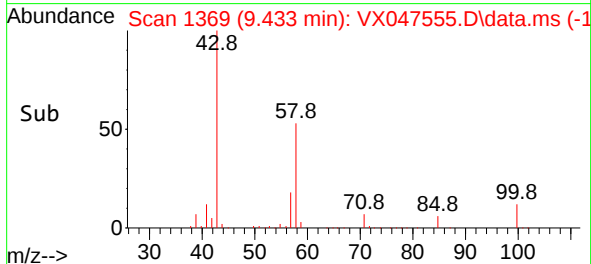
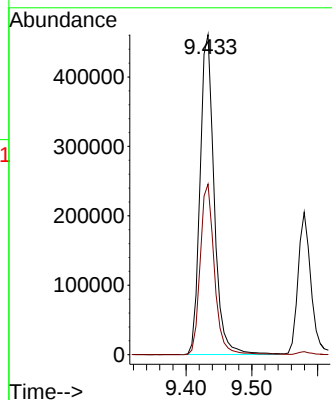
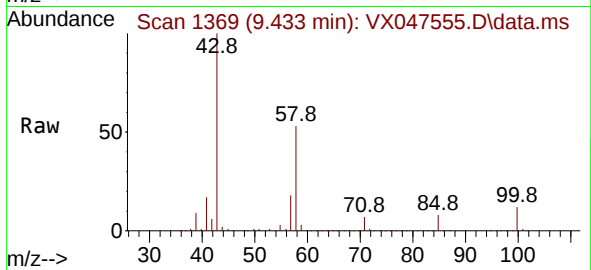




#59
2-Hexanone
Concen: 261.988 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

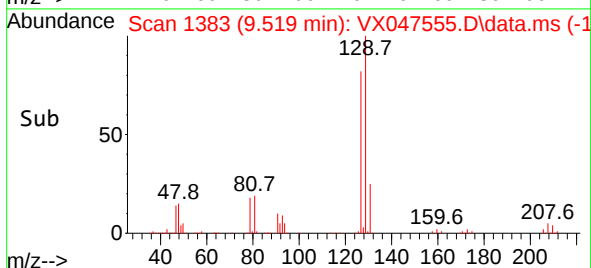
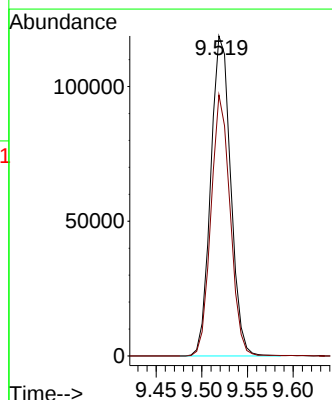
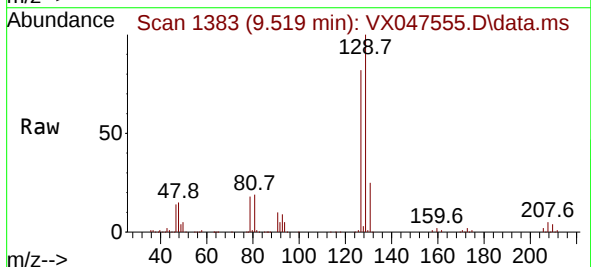
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

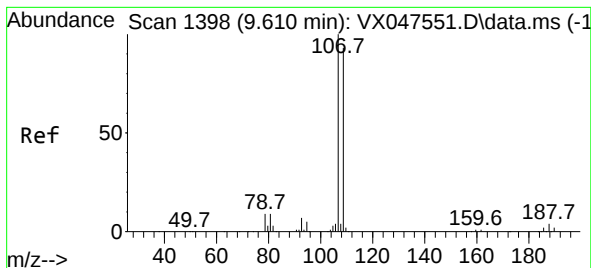
Tgt Ion: 43 Resp: 689739
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0



#60
Dibromochloromethane
Concen: 48.210 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 129 Resp: 180029
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.3

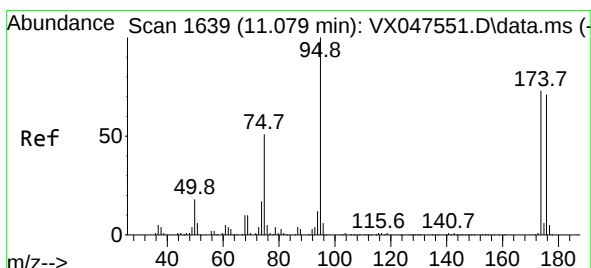
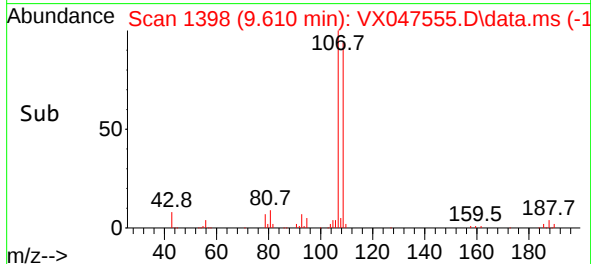
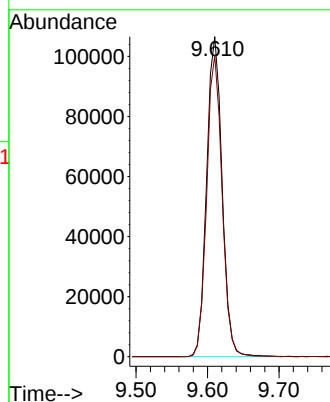
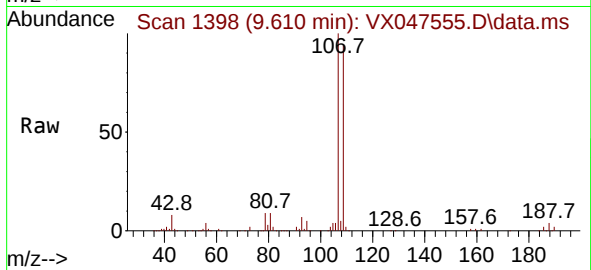




#61
1,2-Dibromoethane
Concen: 50.366 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

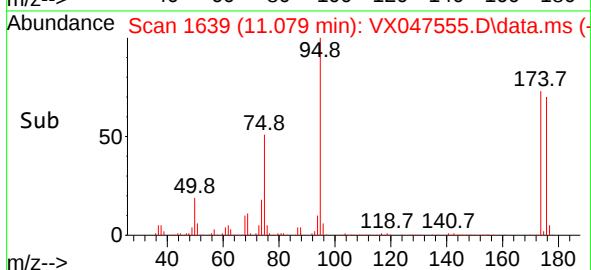
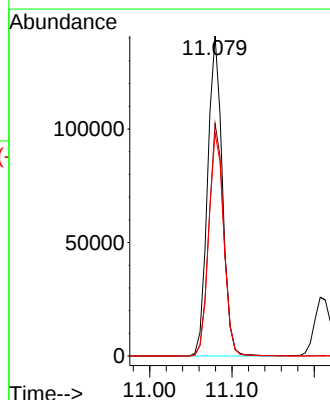
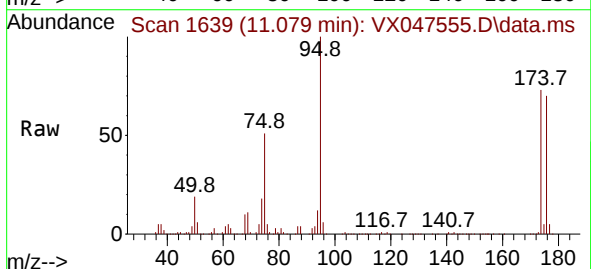
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

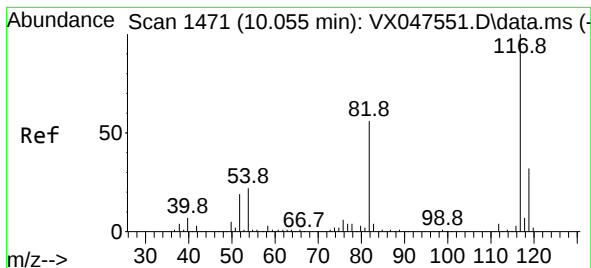
Tgt Ion:107 Resp: 160220
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 45.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 95 Resp: 174702
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 71.3 0.0 140.4

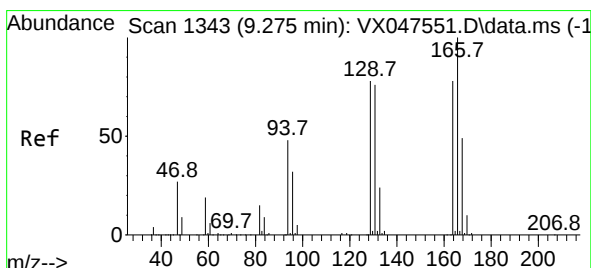
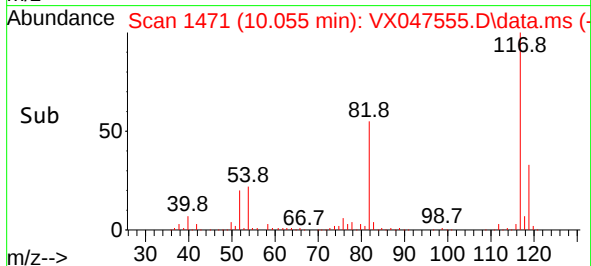
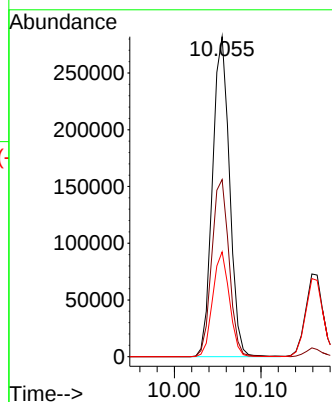
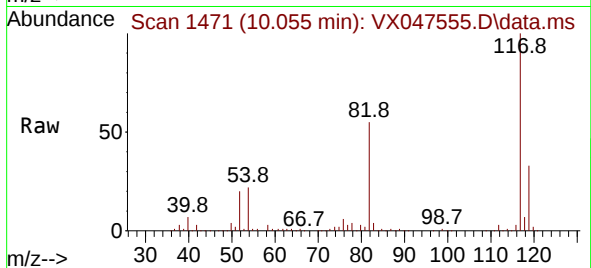




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

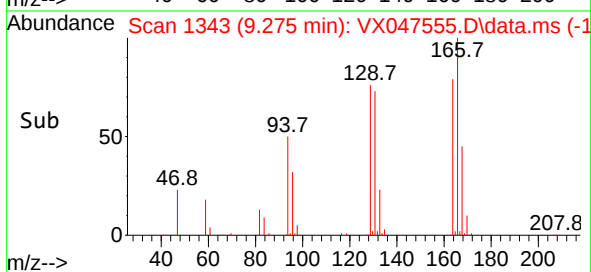
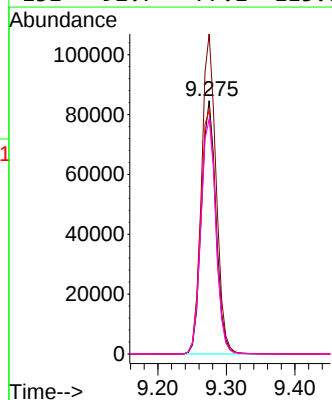
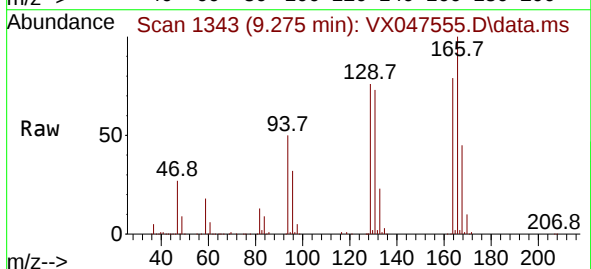
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

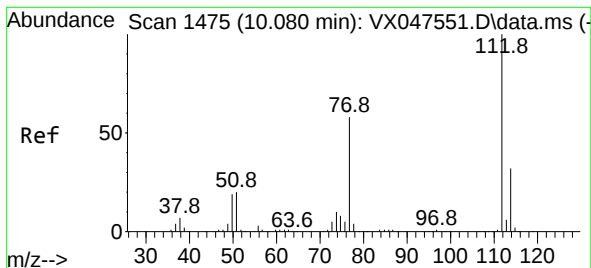
Tgt Ion:117 Resp: 385446
Ion Ratio Lower Upper
117 100
82 55.4 44.6 66.8
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 48.577 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:164 Resp: 125439
Ion Ratio Lower Upper
164 100
166 126.3 102.1 153.1
129 96.2 79.3 118.9
131 92.7 77.1 115.7

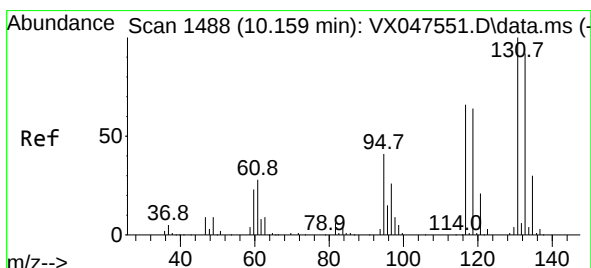
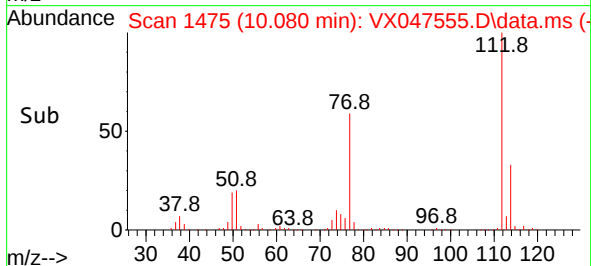
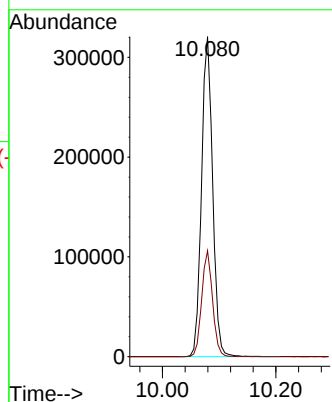
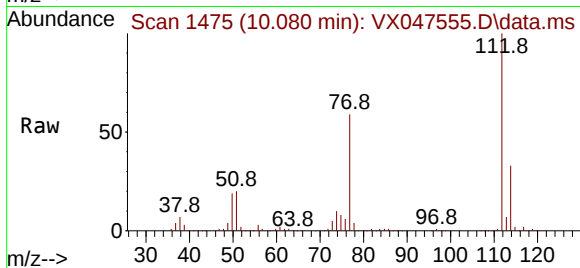




#65
Chlorobenzene
Concen: 48.415 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

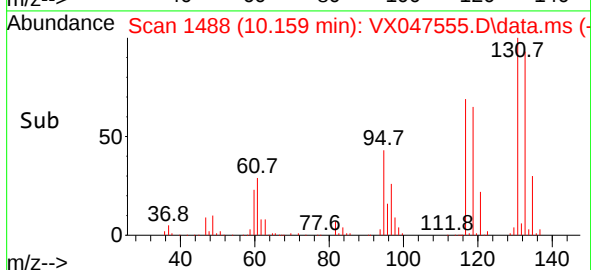
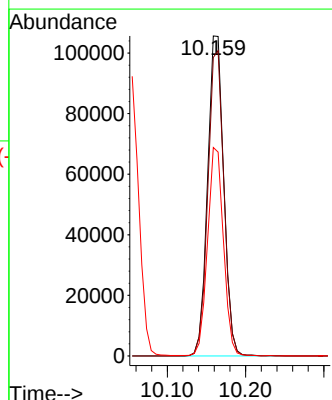
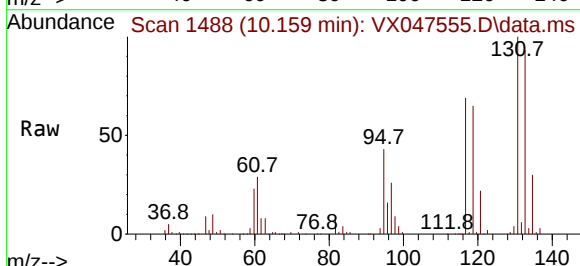
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

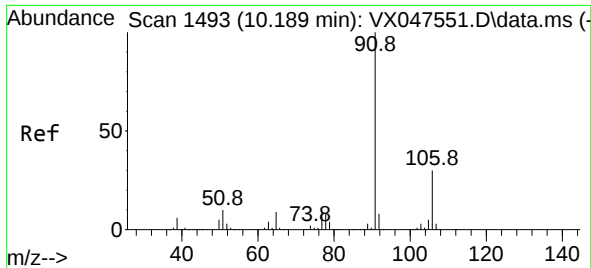
Tgt Ion:112 Resp: 436857
Ion Ratio Lower Upper
112 100
114 33.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.421 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:131 Resp: 151216
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 64.2 32.6 97.7

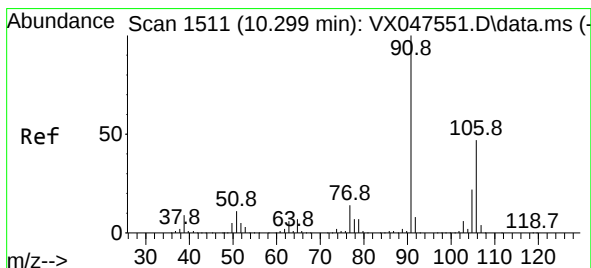
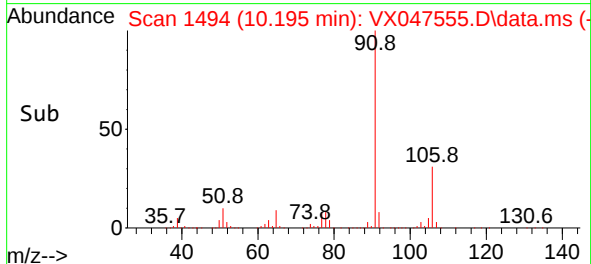
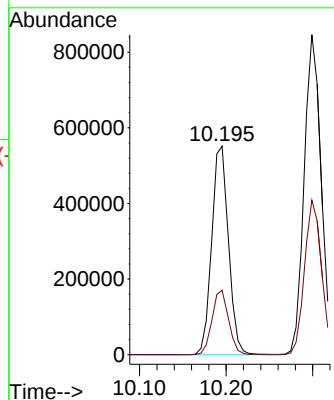
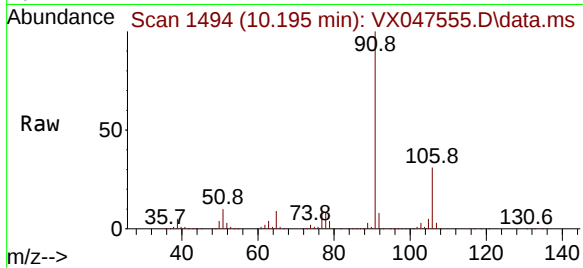




#67
Ethyl Benzene
Concen: 48.917 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

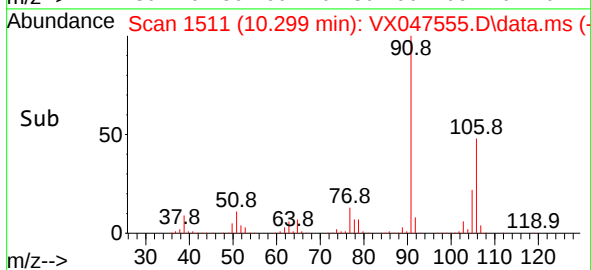
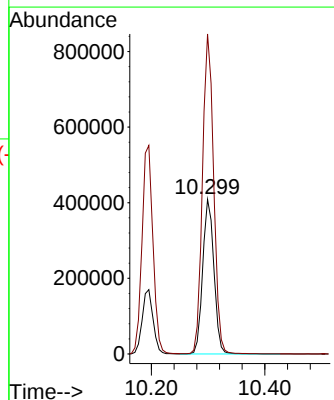
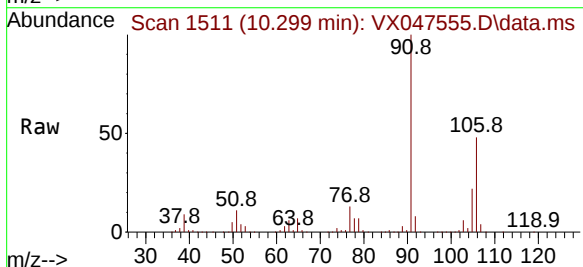
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

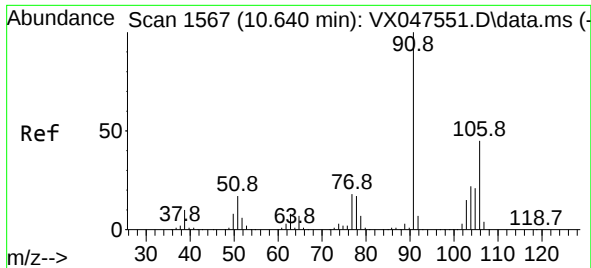
Tgt Ion: 91 Resp: 741706
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9



#68
m/p-Xylenes
Concen: 99.687 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 106 Resp: 561404
Ion Ratio Lower Upper
106 100
91 206.4 166.1 249.1

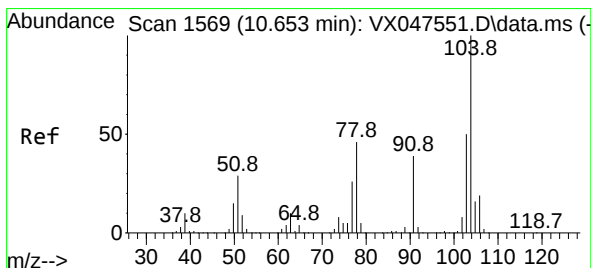
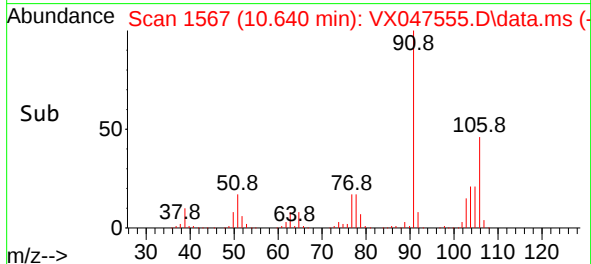
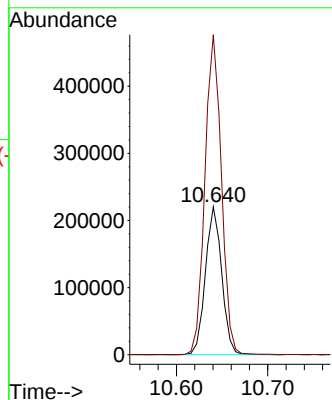
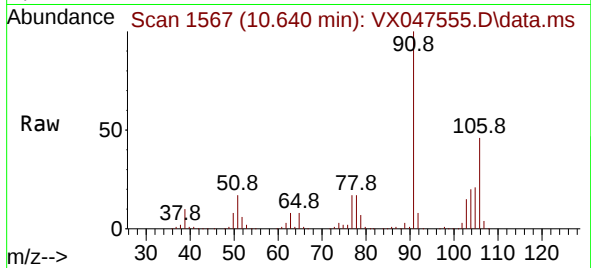




#69
o-Xylene
Concen: 50.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

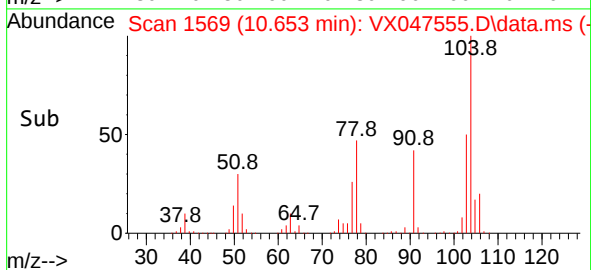
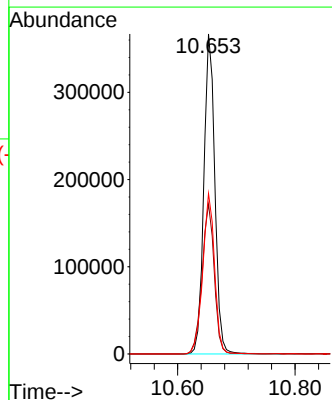
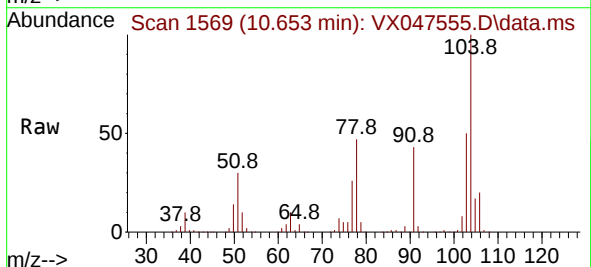
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

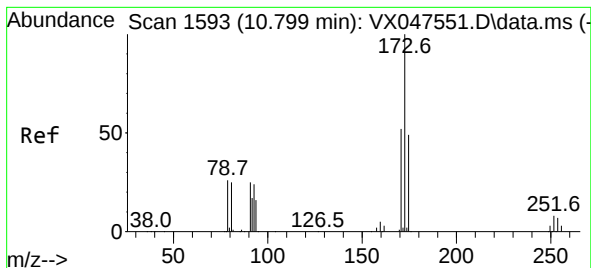
Tgt Ion:106 Resp: 272814
Ion Ratio Lower Upper
106 100
91 219.0 109.9 329.7



#70
Styrene
Concen: 50.769 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:104 Resp: 477912
Ion Ratio Lower Upper
104 100
78 51.9 41.6 62.4
103 54.0 43.0 64.4





#71

Bromoform

Concen: 50.374 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

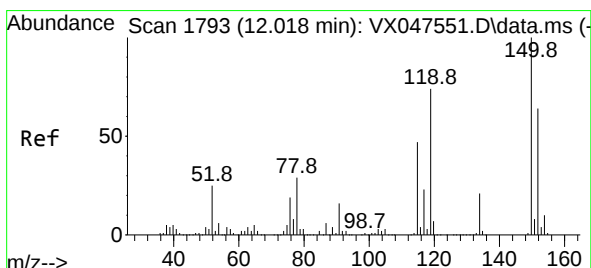
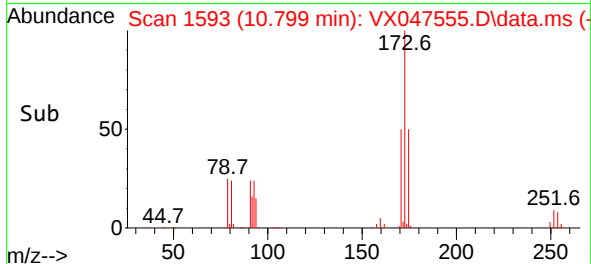
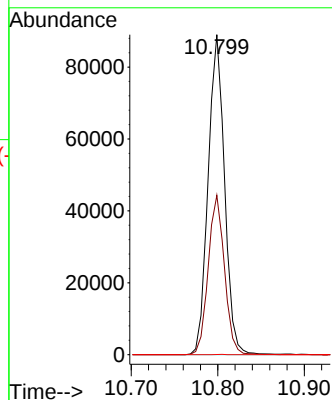
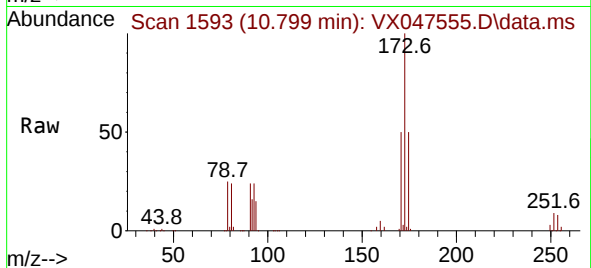
Tgt Ion:173 Resp: 117364

Ion Ratio Lower Upper

173 100

175 49.3 24.5 73.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

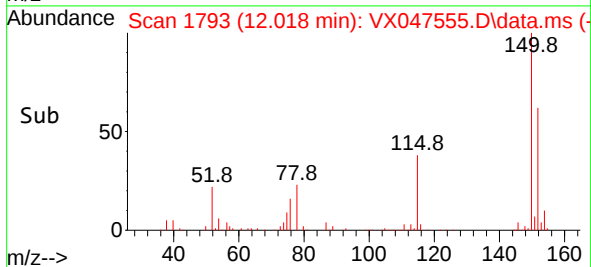
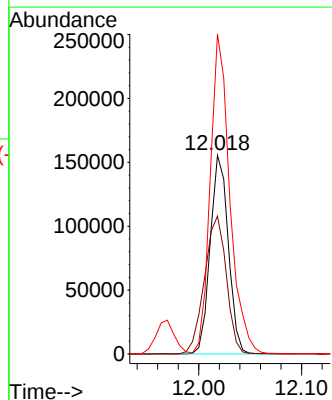
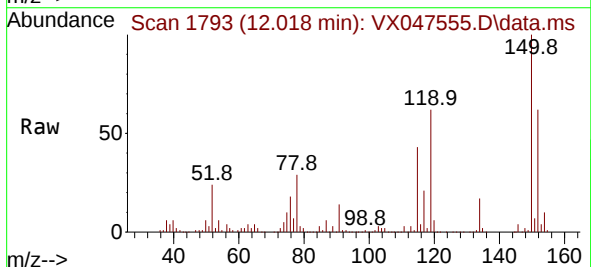
Tgt Ion:152 Resp: 189879

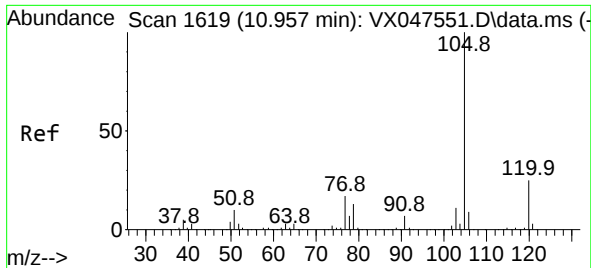
Ion Ratio Lower Upper

152 100

115 84.1 42.9 128.5

150 173.1 0.0 351.0

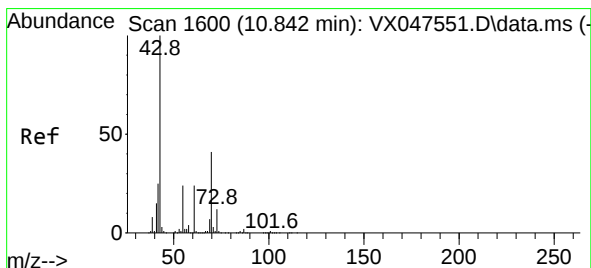
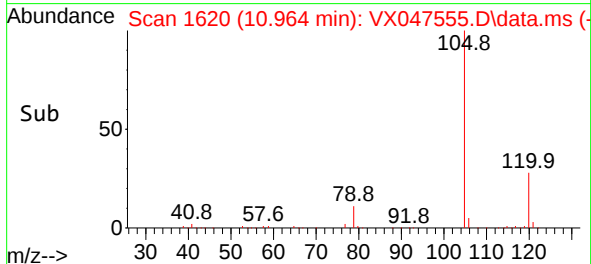
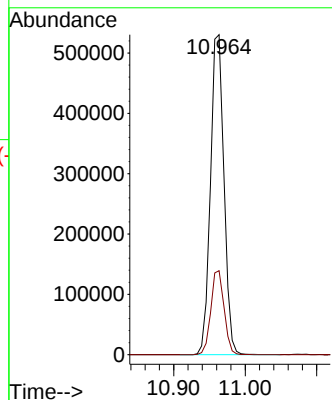
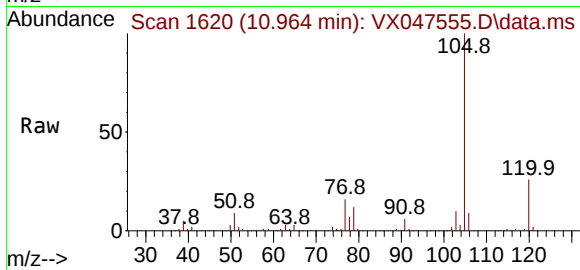




#73
Isopropylbenzene
Concen: 49.735 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

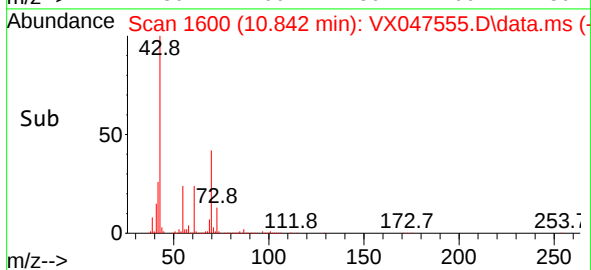
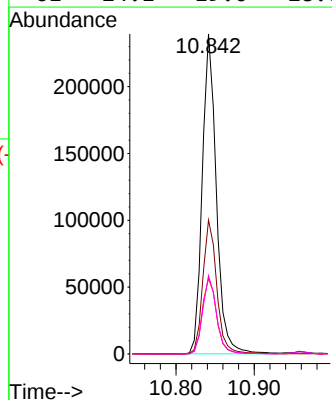
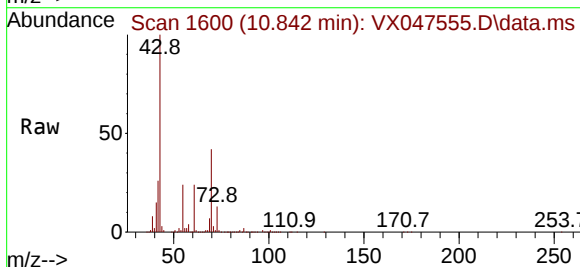
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825

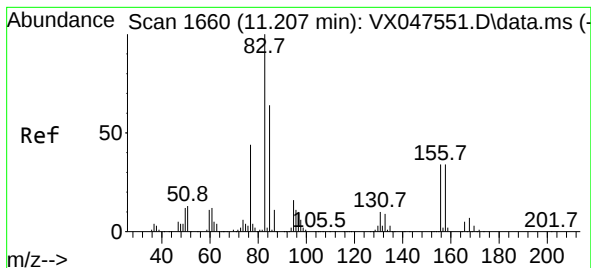
Tgt Ion:105 Resp: 694905
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#74
N-ethyl acetate
Concen: 51.779 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 43 Resp: 298757
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.3 19.2 28.8
61 24.1 19.0 28.6

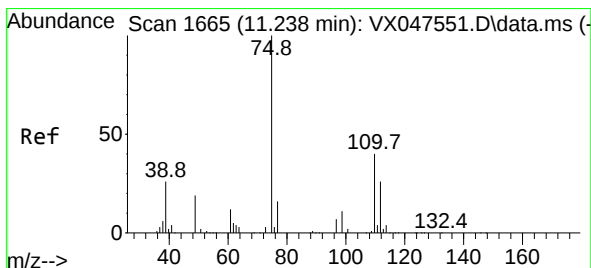
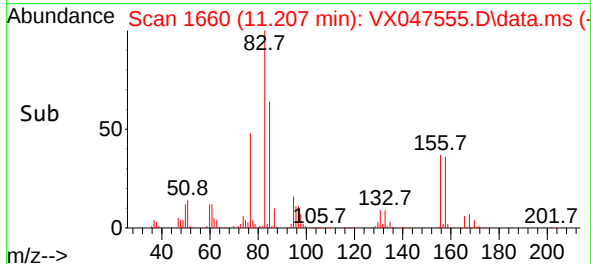
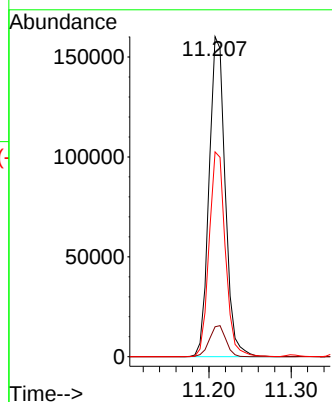
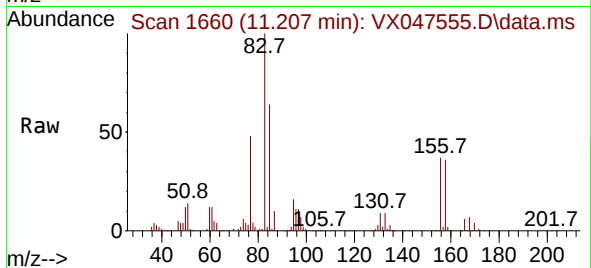




#75
1,1,2,2-Tetrachloroethane
Concen: 49.325 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

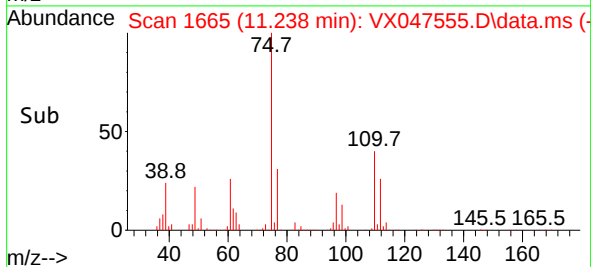
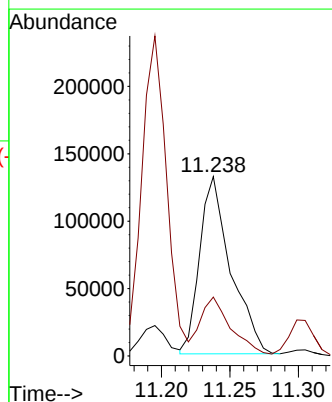
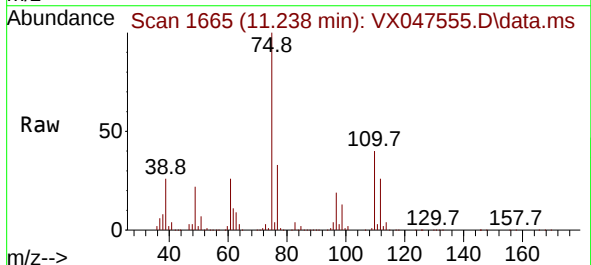
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

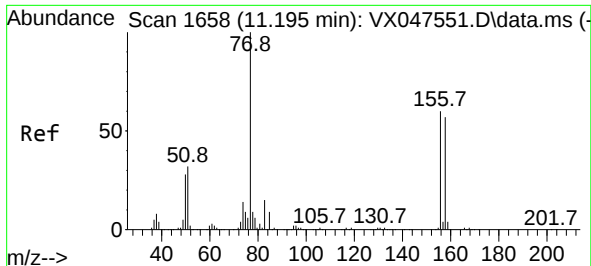
Tgt Ion: 83 Resp: 217855
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.5 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 61.370 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 75 Resp: 207976
Ion Ratio Lower Upper
75 100
77 33.0 19.7 59.1

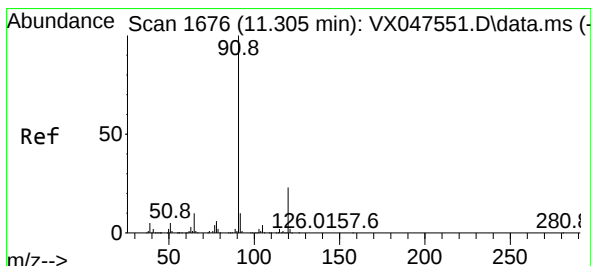
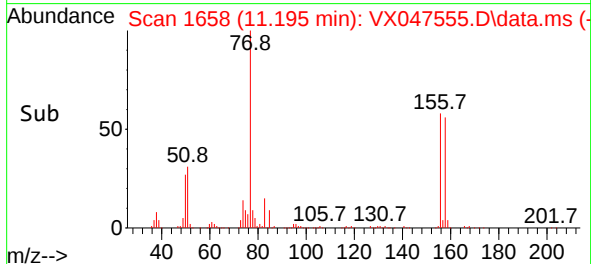
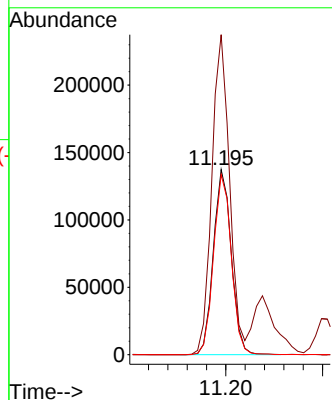
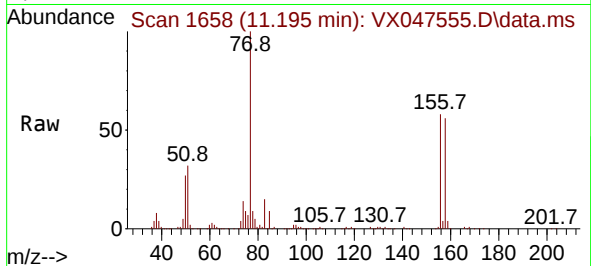




#77
Bromobenzene
Concen: 49.450 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

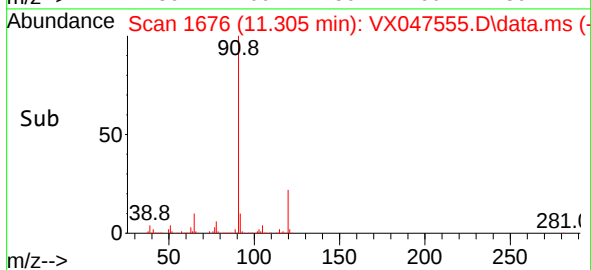
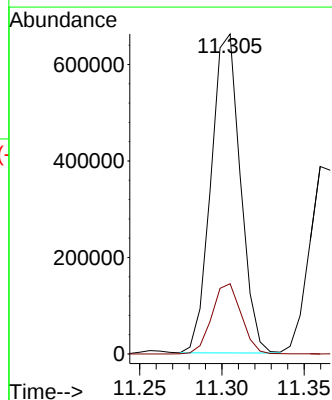
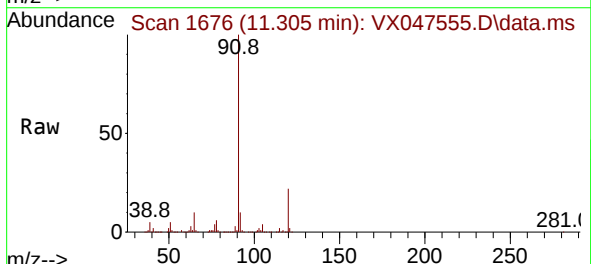
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

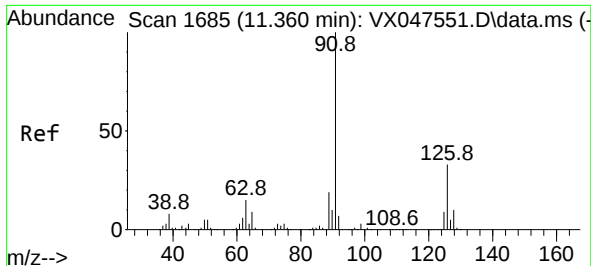
Tgt Ion:156 Resp: 176748
Ion Ratio Lower Upper
156 100
77 171.0 84.4 253.1
158 96.8 47.4 142.3



#78
n-propylbenzene
Concen: 49.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 91 Resp: 823059
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

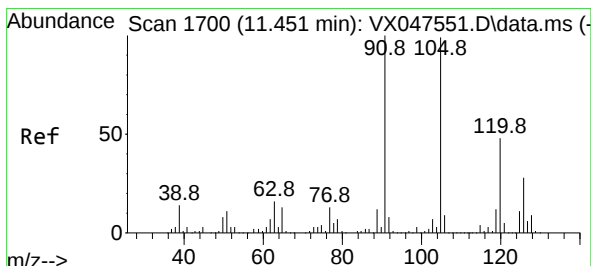
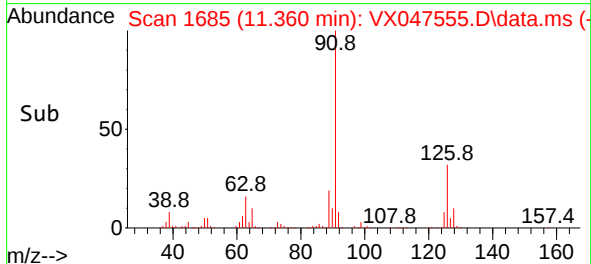
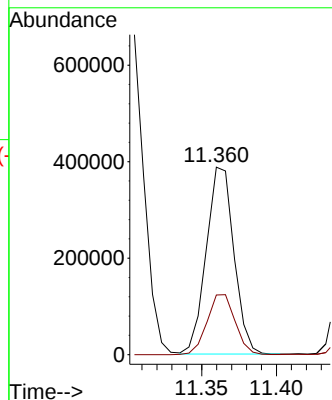
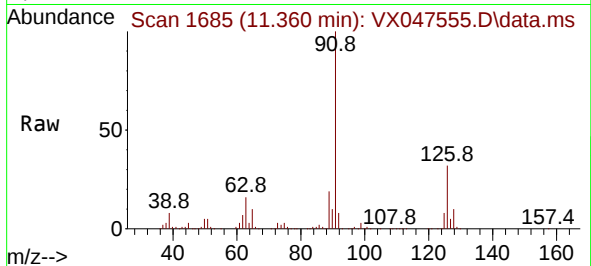




#79
2-Chlorotoluene
Concen: 48.401 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

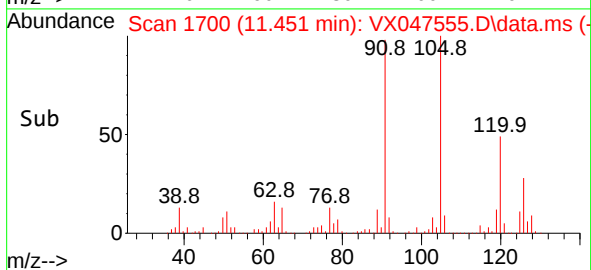
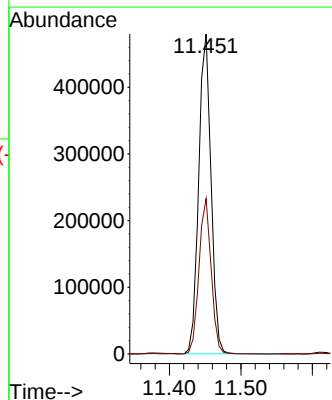
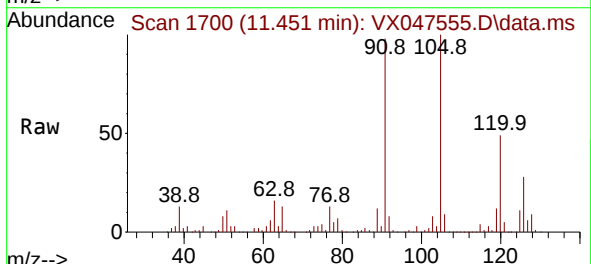
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

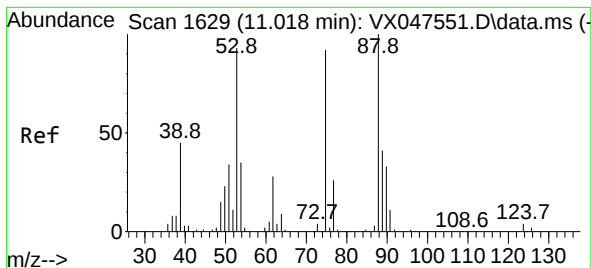
Tgt Ion: 91 Resp: 499326
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 50.134 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 105 Resp: 572739
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

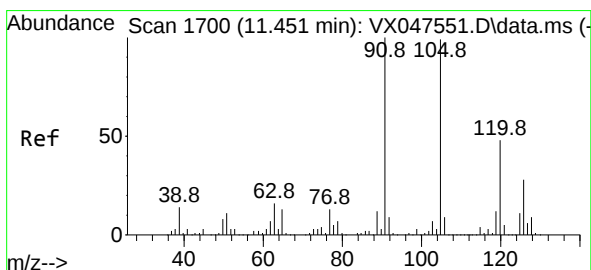
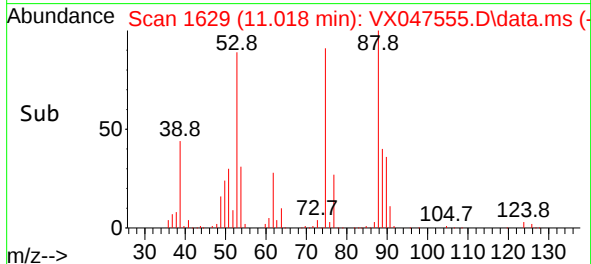
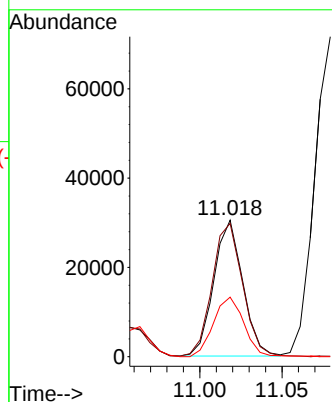
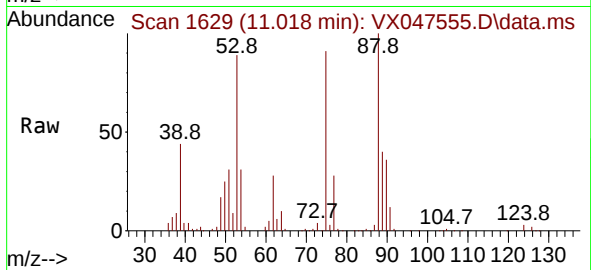




#81
trans-1,4-Dichloro-2-butene
Concen: 43.790 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

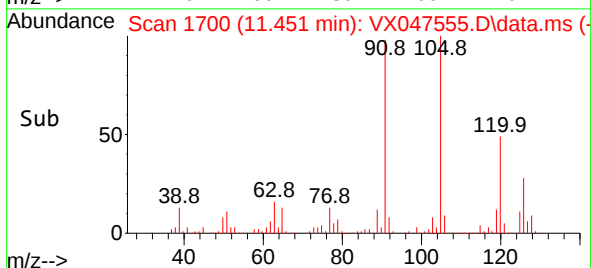
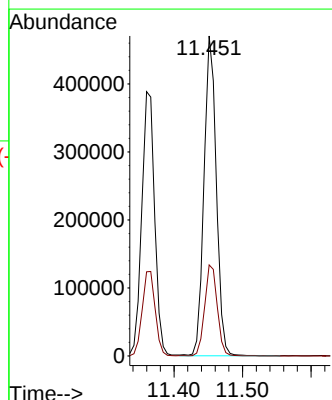
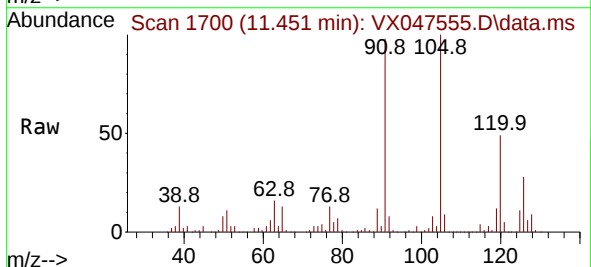
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

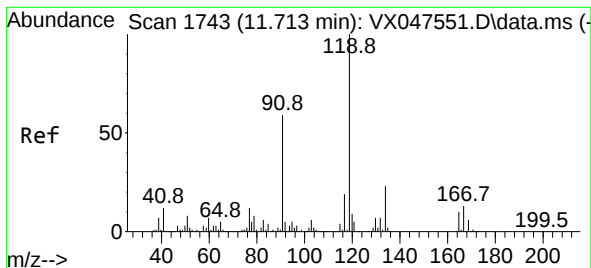
Tgt Ion: 75 Resp: 37316
Ion Ratio Lower Upper
75 100
53 103.7 85.7 128.5
89 46.4 36.4 54.6



#82
4-Chlorotoluene
Concen: 48.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 91 Resp: 588305
Ion Ratio Lower Upper
91 100
126 29.1 14.6 43.8





#83

tert-Butylbenzene

Concen: 49.218 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

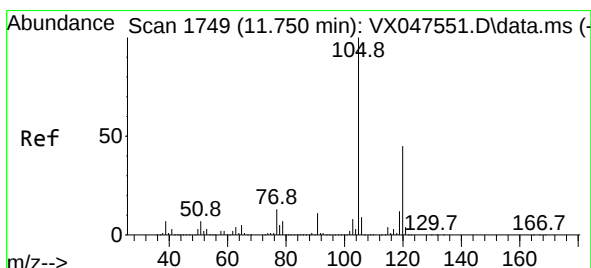
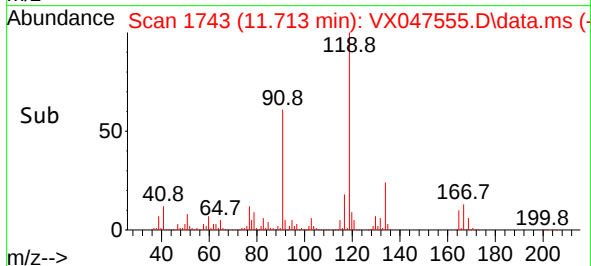
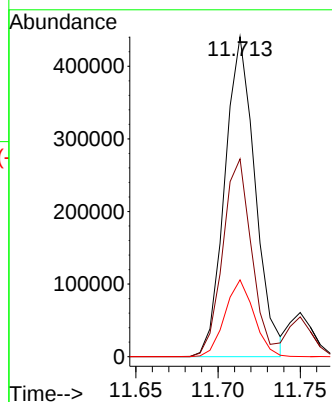
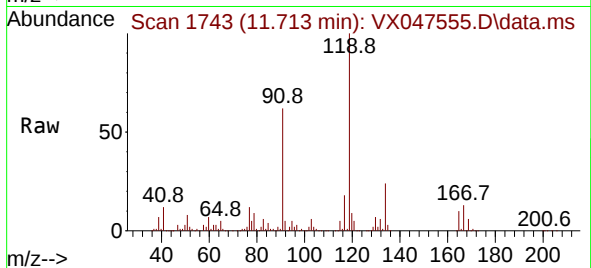
Tgt Ion:119 Resp: 566804

Ion Ratio Lower Upper

119 100

91 58.3 28.5 85.5

134 23.0 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 50.077 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047555.D

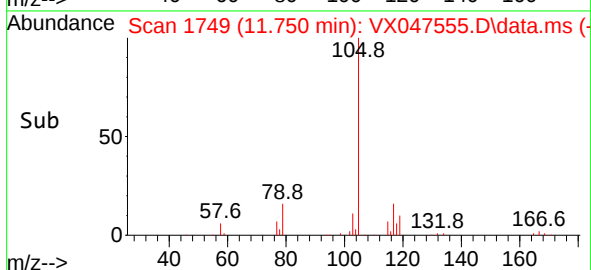
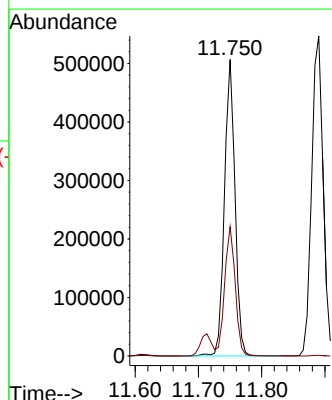
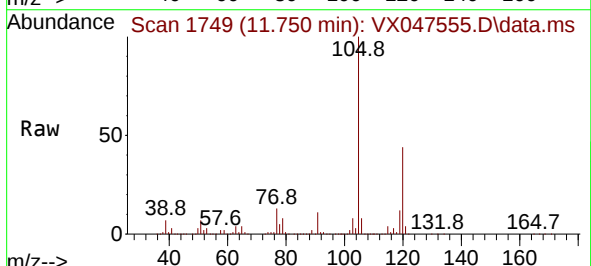
Acq: 28 Aug 2025 17:17

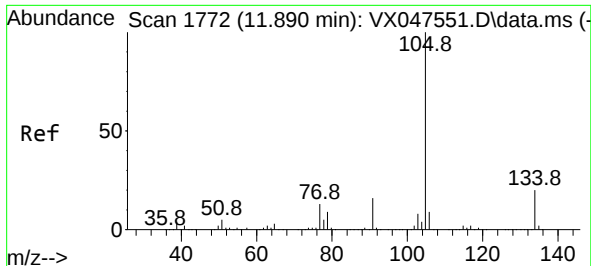
Tgt Ion:105 Resp: 583144

Ion Ratio Lower Upper

105 100

120 43.8 22.3 66.8

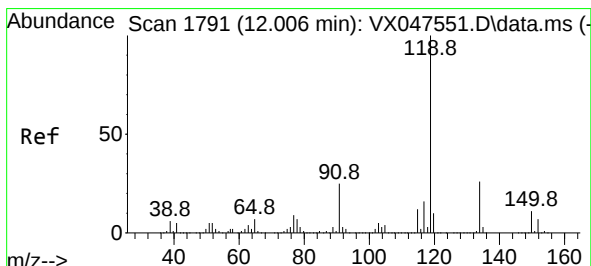
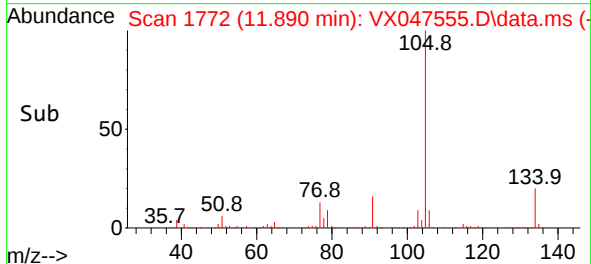
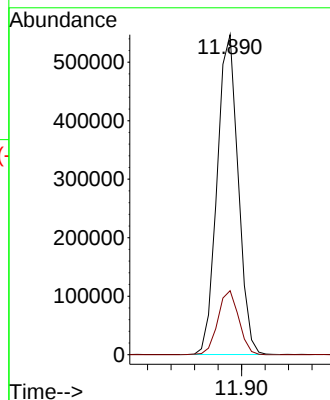
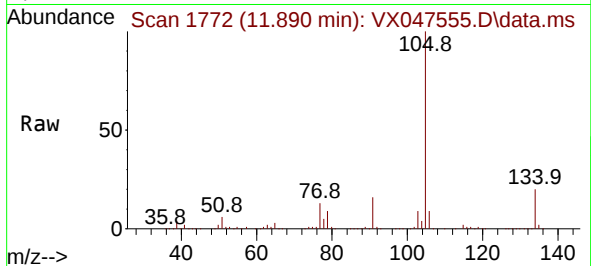




#85
 sec-Butylbenzene
 Concen: 49.138 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

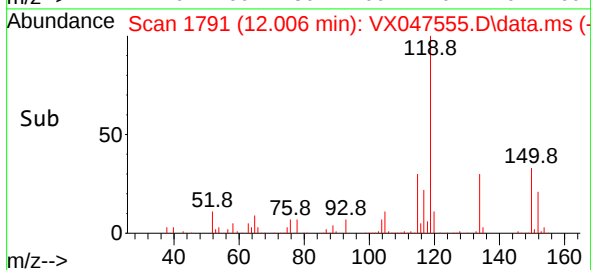
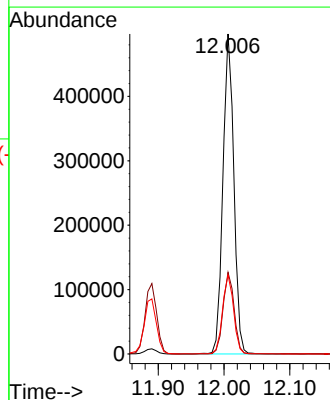
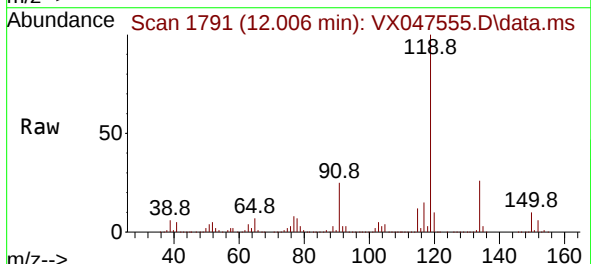
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

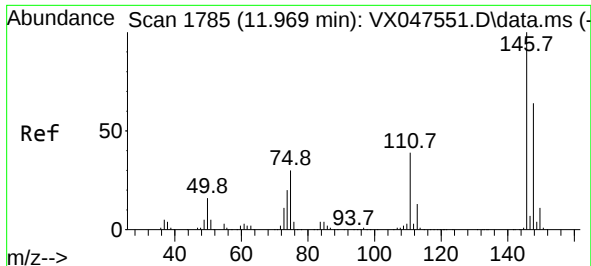
Tgt Ion:105 Resp: 680901
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 49.348 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

Tgt Ion:119 Resp: 573212
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.896 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

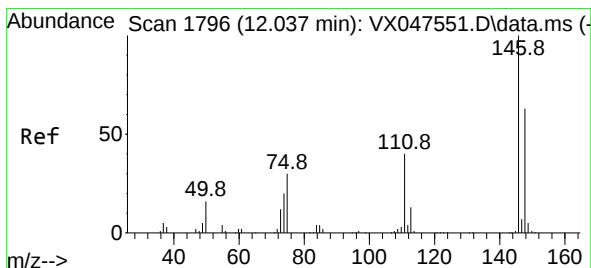
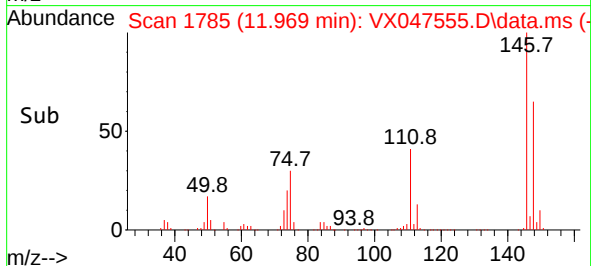
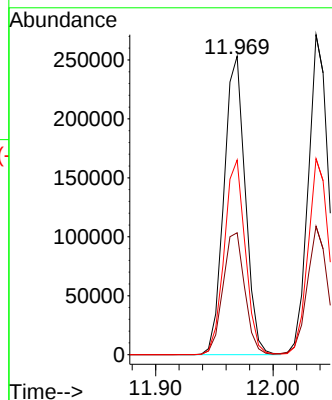
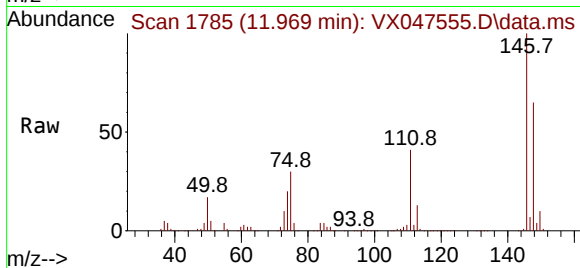
Tgt Ion:146 Resp: 319174

Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 47.496 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

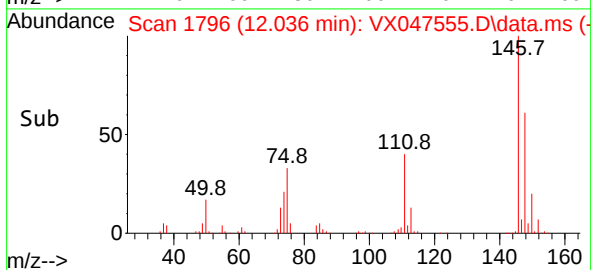
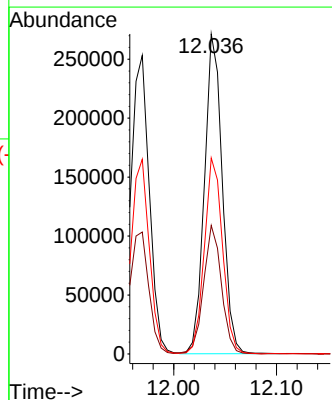
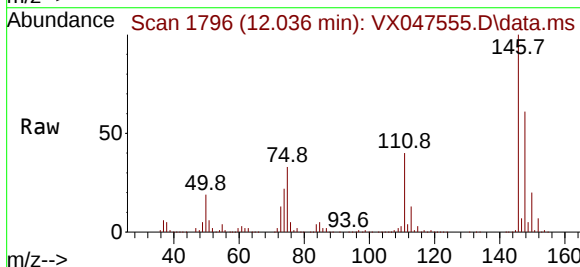
Tgt Ion:146 Resp: 326791

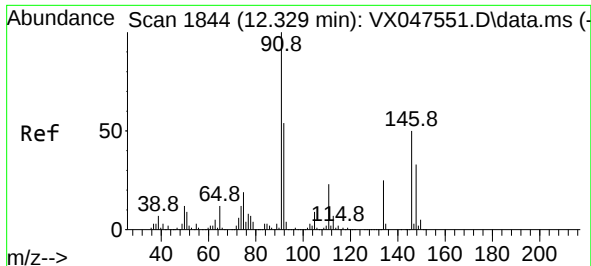
Ion Ratio Lower Upper

146 100

111 40.4 20.1 60.2

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 49.687 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVXX082825

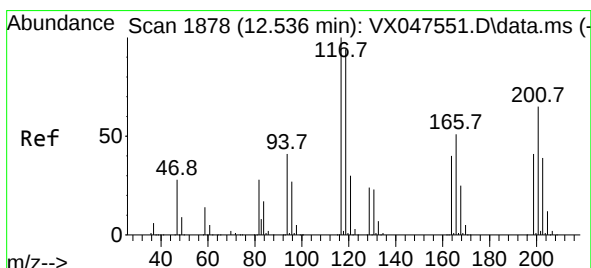
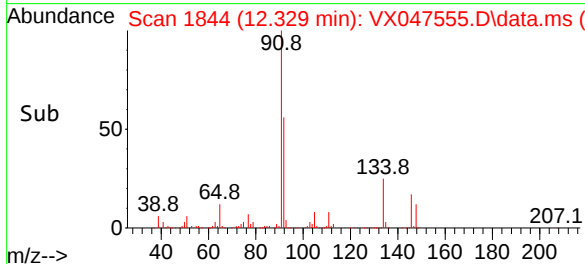
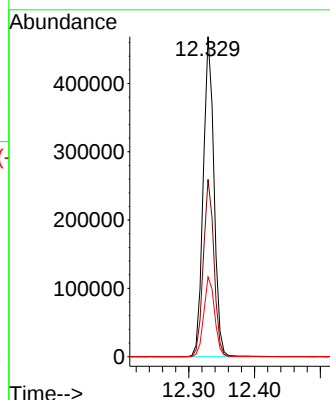
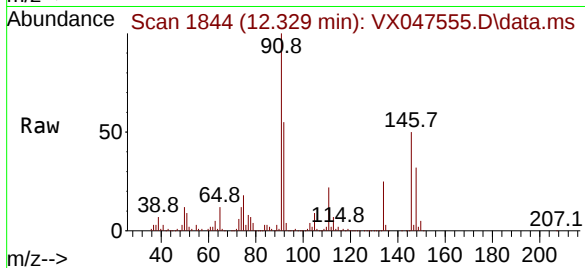
Tgt Ion: 91 Resp: 532675

Ion Ratio Lower Upper

91 100

92 54.9 27.0 81.0

134 25.3 12.6 37.6



#90

Hexachloroethane

Concen: 48.921 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047555.D

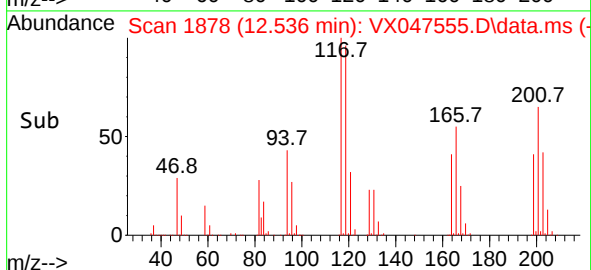
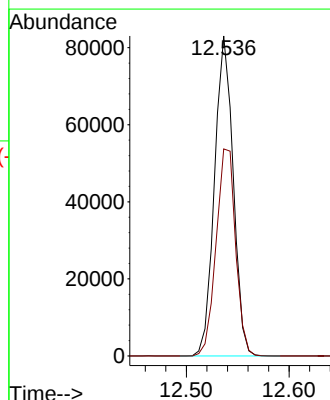
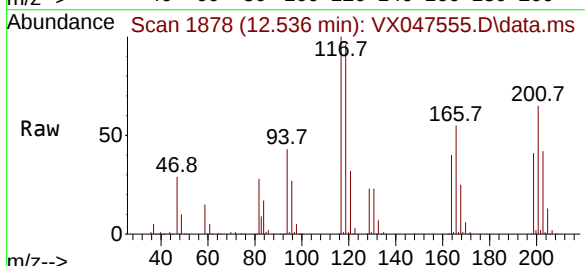
Acq: 28 Aug 2025 17:17

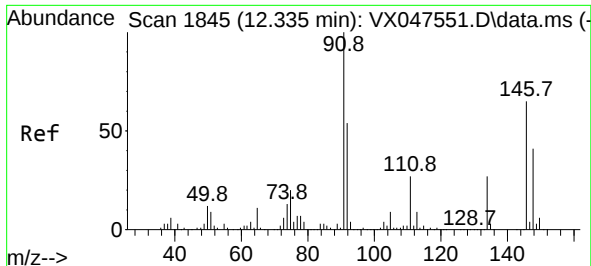
Tgt Ion: 117 Resp: 104455

Ion Ratio Lower Upper

117 100

201 67.8 33.7 101.1

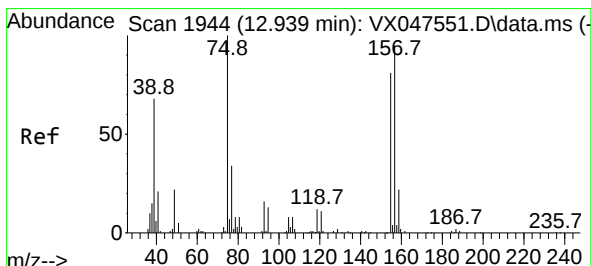
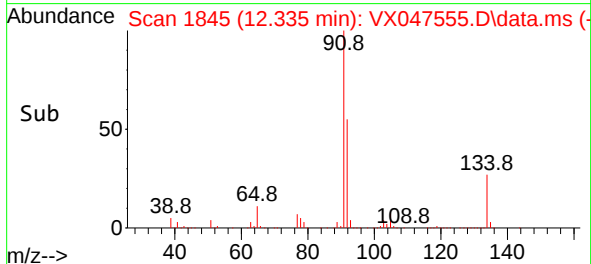
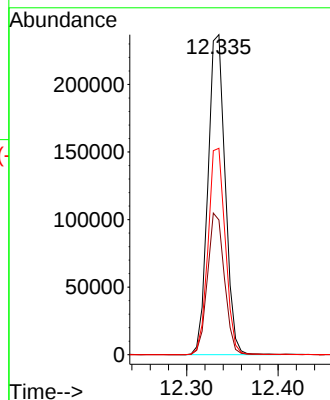
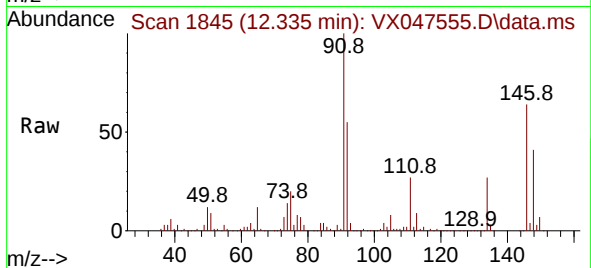




#91
 1,2-Dichlorobenzene
 Concen: 47.327 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

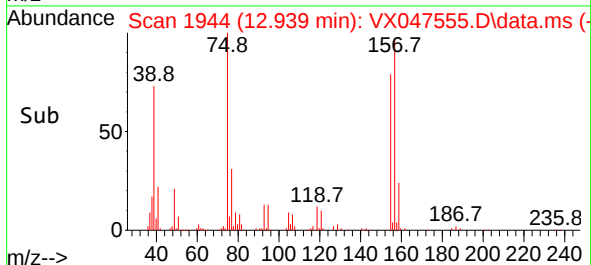
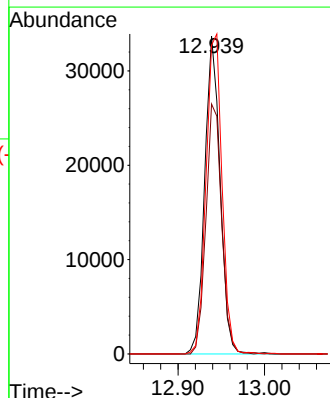
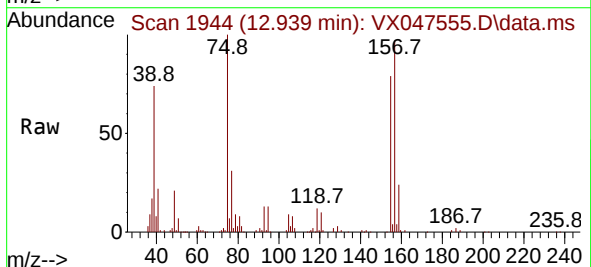
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

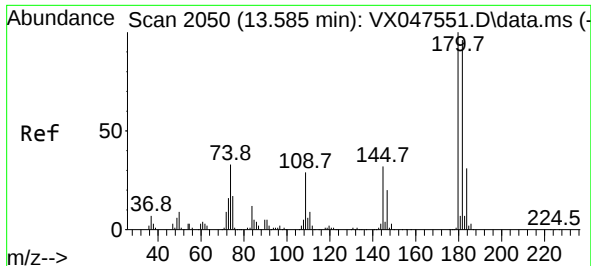
Tgt Ion:146 Resp: 309045
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.7 65.1
 148 64.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.010 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

Tgt Ion: 75 Resp: 41557
 Ion Ratio Lower Upper
 75 100
 155 80.3 41.9 125.6
 157 104.4 51.8 155.4

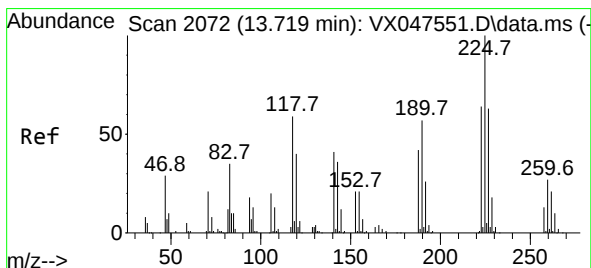
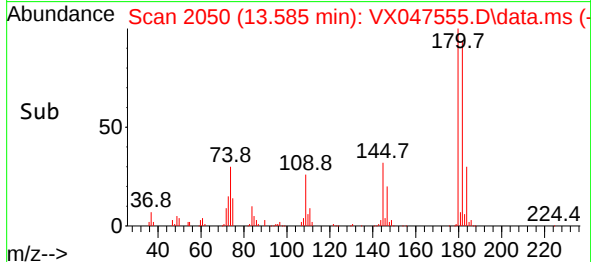
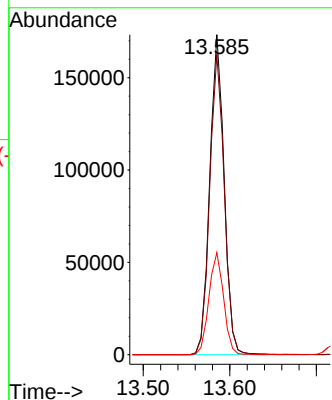
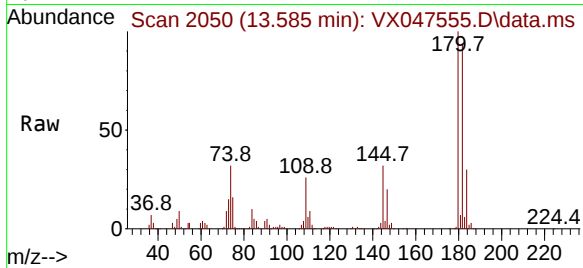




#93
1,2,4-Trichlorobenzene
Concen: 50.286 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

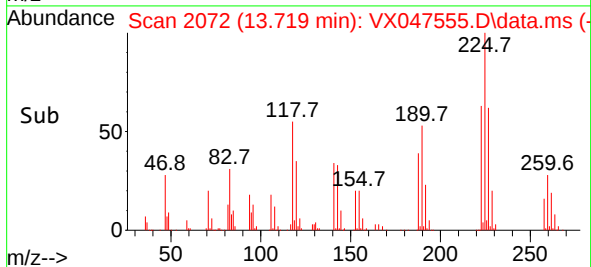
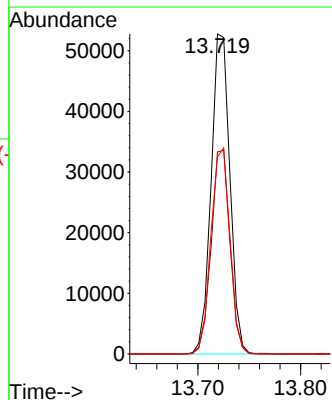
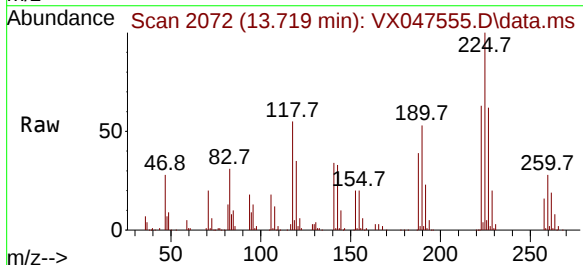
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

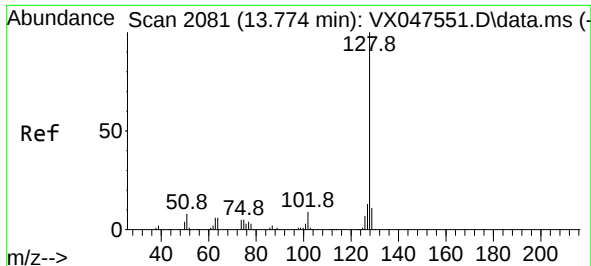
Tgt Ion:180 Resp: 200160
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.5 16.3 48.8



#94
Hexachlorobutadiene
Concen: 48.354 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:225 Resp: 66898
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.5
227 64.9 31.8 95.3

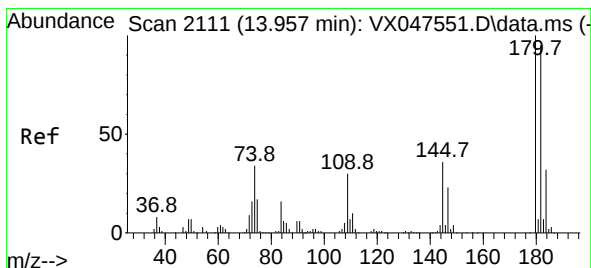
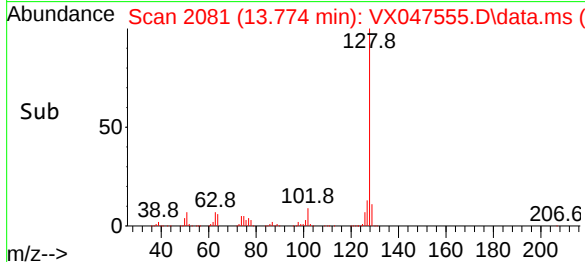
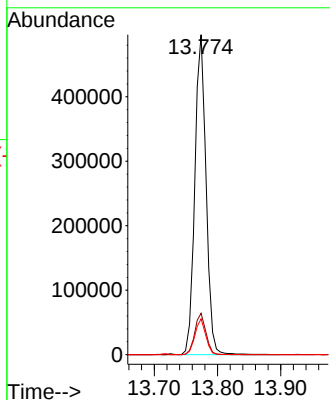
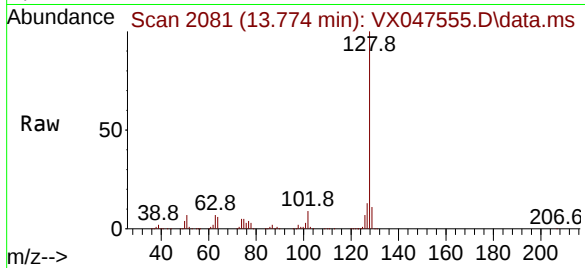




#95
Naphthalene
Concen: 52.641 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX082825

Tgt Ion:128 Resp: 612501
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.776 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:180 Resp: 189849
Ion Ratio Lower Upper
180 100
182 92.6 48.1 144.4
145 33.8 17.6 52.9

