

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047526.D
 Acq On : 26 Aug 2025 11:37
 Operator : JC/MD
 Sample : VX0826WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 27 01:33:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	230650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	371912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	187800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175938	54.503	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	109.000%	
35) Dibromofluoromethane	5.391	113	140074	53.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	107.020%	
50) Toluene-d8	8.647	98	478216	51.108	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	102.220%	
62) 4-Bromofluorobenzene	11.079	95	188913	54.711	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	109.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	45565	15.497	ug/l	98
3) Chloromethane	1.307	50	40622	15.358	ug/l	98
4) Vinyl Chloride	1.392	62	51098	15.391	ug/l	97
5) Bromomethane	1.630	94	24485	18.259	ug/l	100
6) Chloroethane	1.703	64	31591	15.553	ug/l	95
7) Trichlorofluoromethane	1.904	101	78070	15.898	ug/l	97
8) Diethyl Ether	2.148	74	30590	17.691	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	48216	16.926	ug/l	99
10) Methyl Iodide	2.471	142	59212	12.130	ug/l	95
11) Tert butyl alcohol	2.959	59	30185	107.489	ug/l	100
12) 1,1-Dichloroethene	2.337	96	47697	16.424	ug/l	99
13) Acrolein	2.245	56	49374	83.290	ug/l	100
14) Allyl chloride	2.678	41	86338	17.117	ug/l	99
15) Acrylonitrile	3.081	53	127679	94.091	ug/l	99
16) Acetone	2.392	43	118936	98.023	ug/l	99
17) Carbon Disulfide	2.526	76	126492	14.434	ug/l	99
18) Methyl Acetate	2.715	43	68253	21.707	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	165135	18.692	ug/l	98
20) Methylene Chloride	2.800	84	57080	17.766	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	51424	16.684	ug/l	97
22) Diisopropyl ether	3.770	45	191276	19.184	ug/l	96
23) Vinyl Acetate	3.733	43	746784	91.382	ug/l	100
24) 1,1-Dichloroethane	3.623	63	100434	17.822	ug/l	98
25) 2-Butanone	4.568	43	160419	100.950	ug/l	99
26) 2,2-Dichloropropane	4.489	77	73779	17.346	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	63967	17.818	ug/l	99
28) Bromochloromethane	4.910	49	55757	23.776	ug/l	99
29) Tetrahydrofuran	5.025	42	93693	91.221	ug/l	98
30) Chloroform	5.105	83	104284	18.132	ug/l	92
31) Cyclohexane	5.483	56	84375	16.242	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	84722	17.114	ug/l	98
36) 1,1-Dichloropropene	5.702	75	66939	16.198	ug/l	99
37) Ethyl Acetate	4.727	43	71443	16.653	ug/l	97
38) Carbon Tetrachloride	5.690	117	73259	16.222	ug/l	97
39) Methylcyclohexane	7.385	83	79688	15.459	ug/l	92
40) Benzene	6.044	78	212505	17.180	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	35825	19.802	ug/l	91
42) 1,2-Dichloroethane	6.092	62	80054	18.271	ug/l	100
43) Isopropyl Acetate	6.342	43	109204	17.719	ug/l	99
44) Trichloroethene	7.129	130	52283	16.507	ug/l	93
45) 1,2-Dichloropropane	7.434	63	55827	18.016	ug/l	95
46) Dibromomethane	7.580	93	40184	17.862	ug/l	99
47) Bromodichloromethane	7.824	83	83877	17.984	ug/l	100
48) Methyl methacrylate	7.696	41	57018	17.823	ug/l	99
49) 1,4-Dioxane	7.677	88	12488	401.551	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	337629	95.196	ug/l	97
52) Toluene	8.720	92	134264	17.566	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	74481	18.298	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	83275	18.075	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	54395	18.744	ug/l	96
56) Ethyl methacrylate	9.116	69	79129	18.494	ug/l	98
57) 1,3-Dichloropropane	9.305	76	93058	18.819	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	190414	98.440	ug/l	99
59) 2-Hexanone	9.427	43	232192	94.644	ug/l	99
60) Dibromochloromethane	9.519	129	63567	18.432	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54957	18.365	ug/l	98
64) Tetrachloroethene	9.269	164	43850	16.301	ug/l	97
65) Chlorobenzene	10.079	112	152079	17.207	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	52231	17.482	ug/l	98
67) Ethyl Benzene	10.189	91	253874	16.690	ug/l	99
68) m/p-Xylenes	10.299	106	195564	34.479	ug/l	98
69) o-Xylene	10.640	106	95244	17.449	ug/l	97
70) Styrene	10.652	104	166633	18.067	ug/l	98
71) Bromoform	10.799	173	40463	18.028	ug/l #	99
73) Isopropylbenzene	10.957	105	248024	16.877	ug/l	100
74) N-amyl acetate	10.841	43	95861	17.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	78288	18.144	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	70026	20.330	ug/l	95
77) Bromobenzene	11.195	156	62009	17.279	ug/l	99
78) n-propylbenzene	11.299	91	293597	16.727	ug/l	99
79) 2-Chlorotoluene	11.360	91	179694	16.936	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	209093	17.292	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10658	19.199	ug/l	96
82) 4-Chlorotoluene	11.451	91	216120	17.280	ug/l	99
83) tert-Butylbenzene	11.713	119	209140	17.336	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	210715	17.426	ug/l	99
85) sec-Butylbenzene	11.890	105	262135	17.531	ug/l	99
86) p-Isopropyltoluene	12.006	119	219953	17.384	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	118920	17.346	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	120767	17.127	ug/l	98
89) n-Butylbenzene	12.329	91	203929	17.328	ug/l	100
90) Hexachloroethane	12.536	117	36883	16.616	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	117129	18.000	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14552	17.439	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	74196	17.008	ug/l	98
94) Hexachlorobutadiene	13.725	225	26080	16.795	ug/l	100
95) Naphthalene	13.774	128	219478	17.605	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	72260	17.573	ug/l	99

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ClientSampleId :

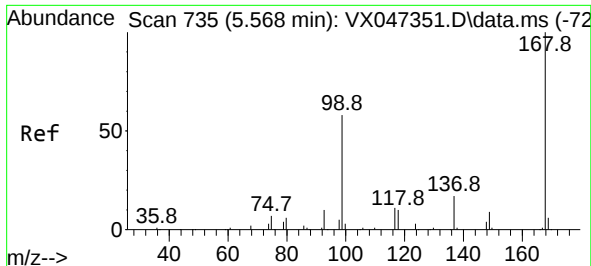
Quant Time: Aug 27 01:33:01 2025
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QLast Update : Mon Aug 18 04:18:28 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

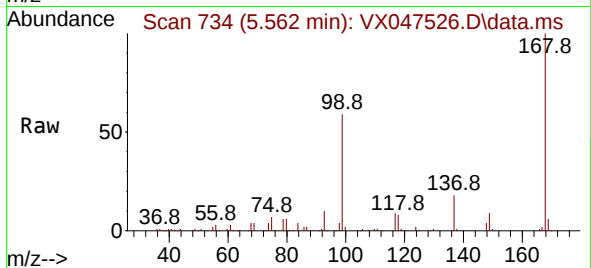
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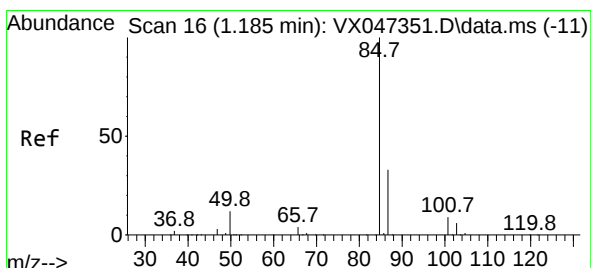
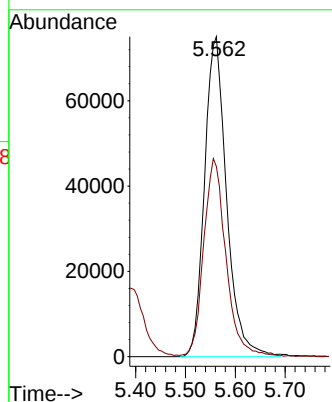
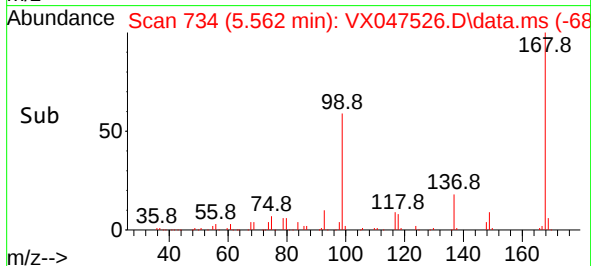


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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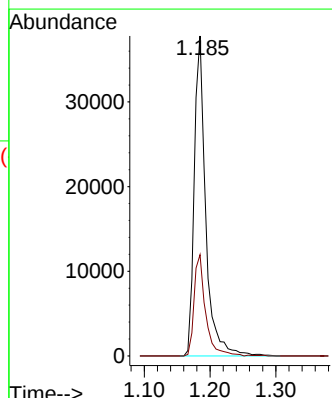
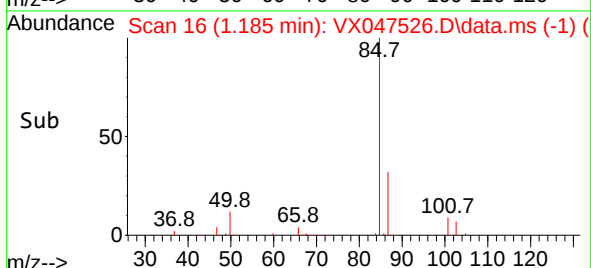
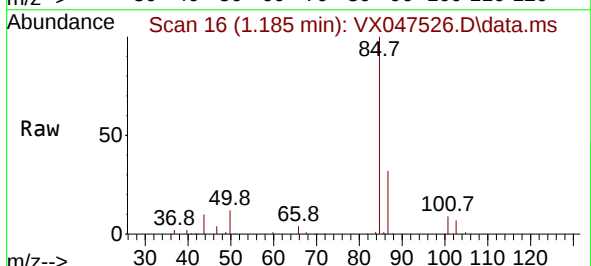


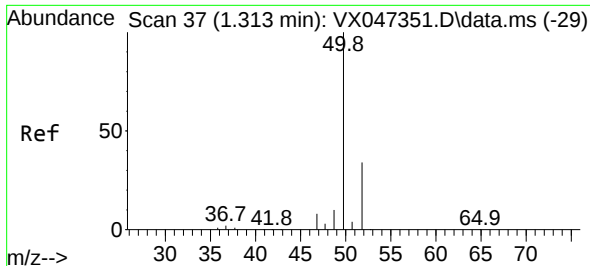
Tgt Ion:168 Resp: 230650
Ion Ratio Lower Upper
168 100
99 59.1 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 15.497 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 85 Resp: 45565
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1

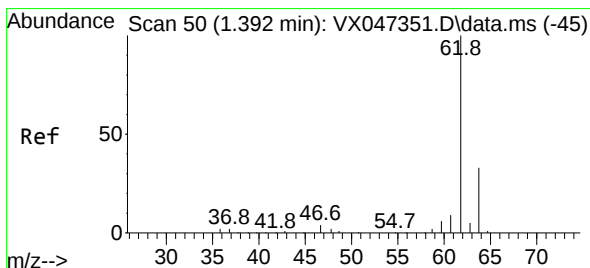
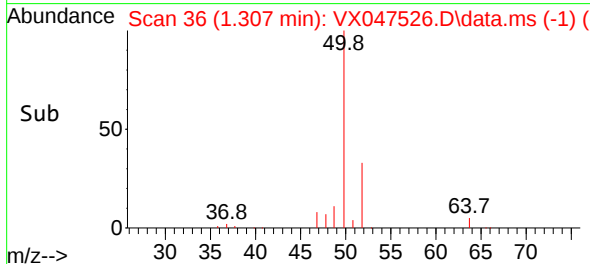
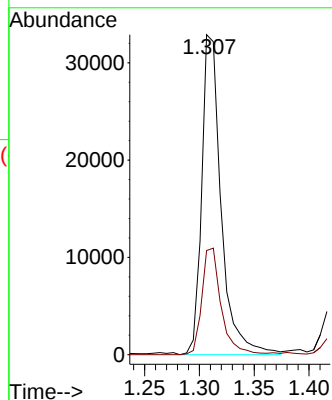
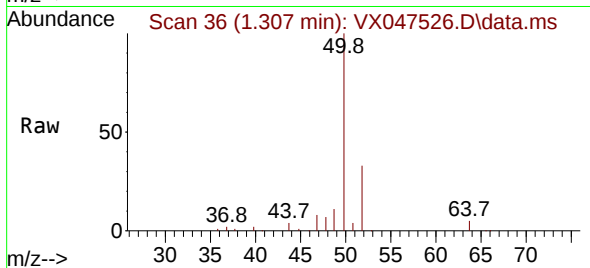




#3
Chloromethane
Concen: 15.358 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

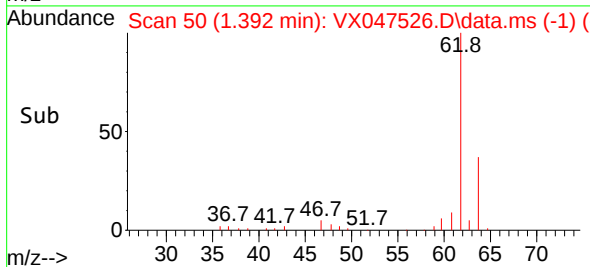
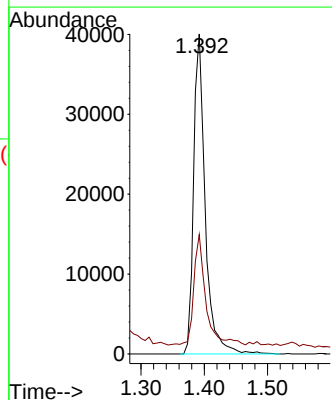
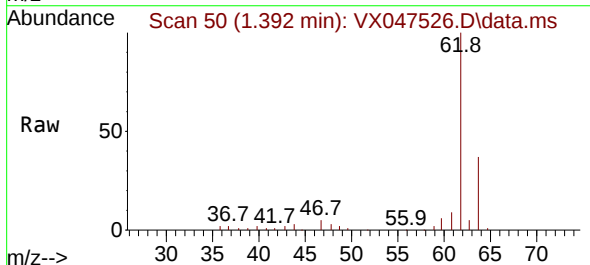
Instrument :
MSVOA_X
ClientSampleId :

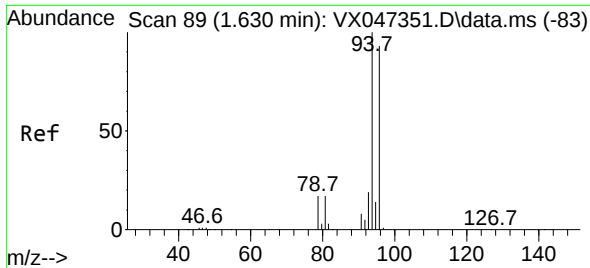
Tgt Ion: 50 Resp: 40622
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.4



#4
Vinyl Chloride
Concen: 15.391 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 62 Resp: 51098
Ion Ratio Lower Upper
62 100
64 34.6 26.5 39.7

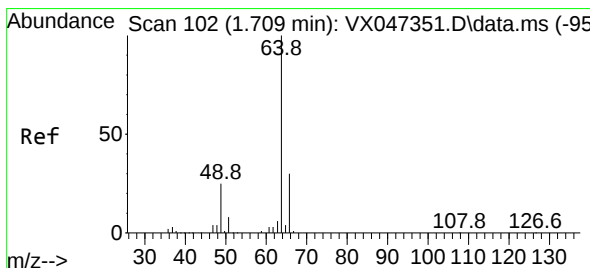
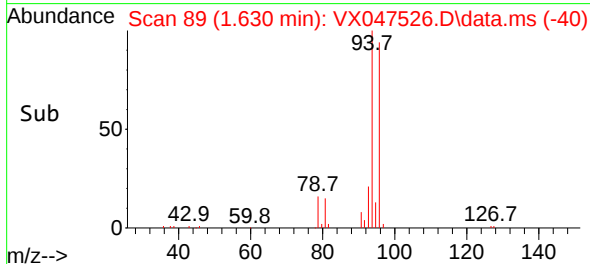
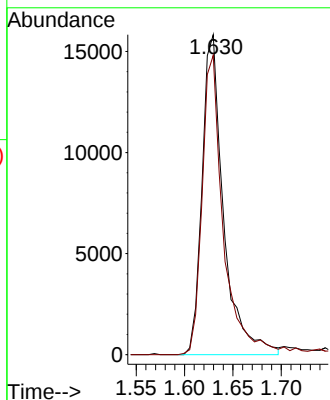
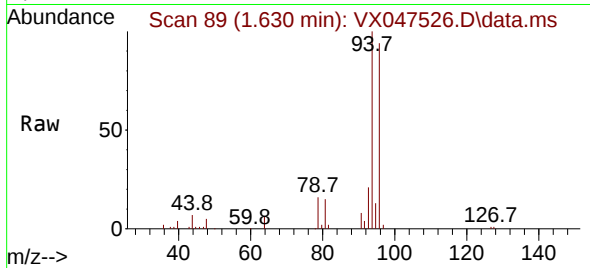




#5
 Bromomethane
 Concen: 18.259 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

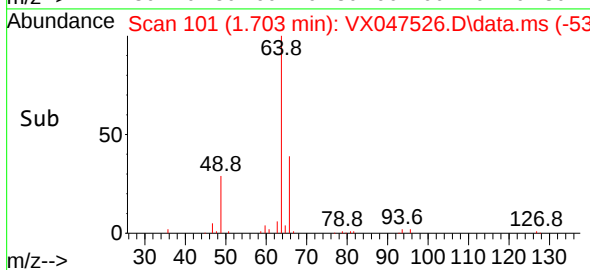
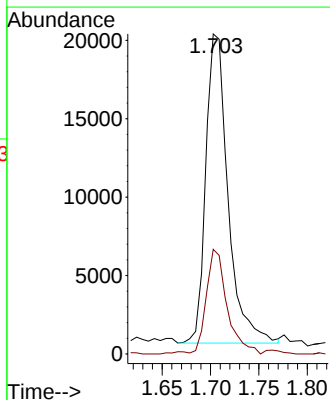
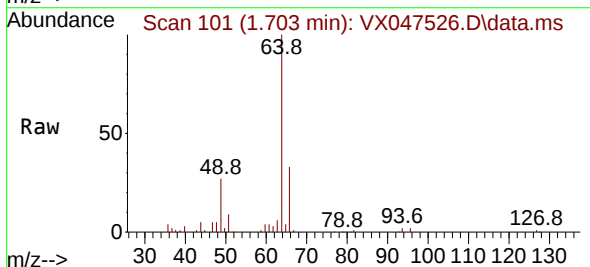
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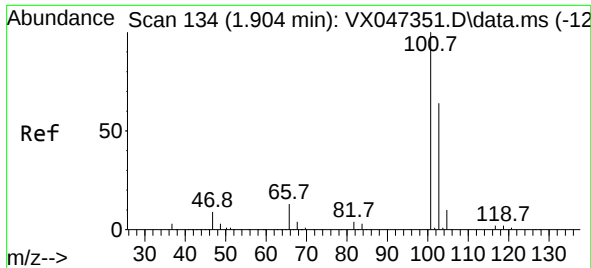
Tgt Ion: 94 Resp: 24485
 Ion Ratio Lower Upper
 94 100
 96 93.6 74.7 112.1



#6
 Chloroethane
 Concen: 15.553 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

Tgt Ion: 64 Resp: 31591
 Ion Ratio Lower Upper
 64 100
 66 33.1 24.4 36.6

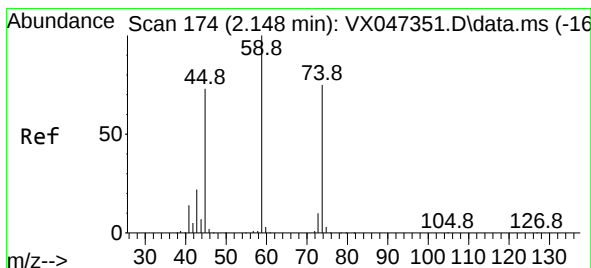
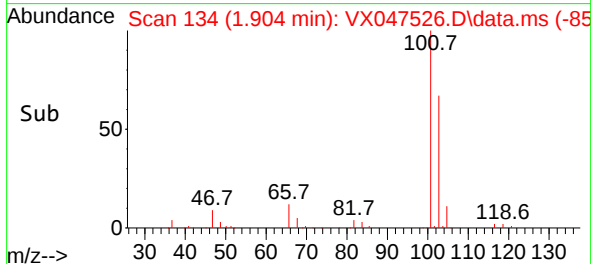
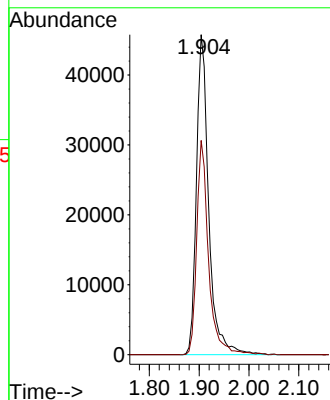
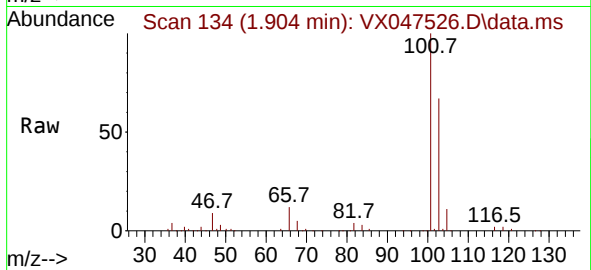




#7
 Trichlorofluoromethane
 Concen: 15.898 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047526.D
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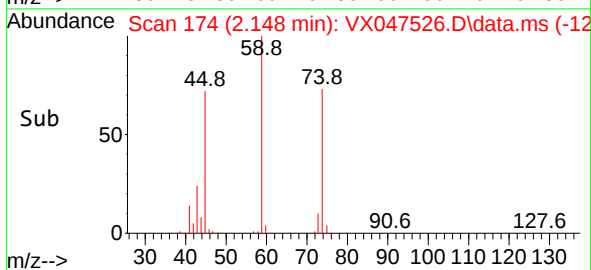
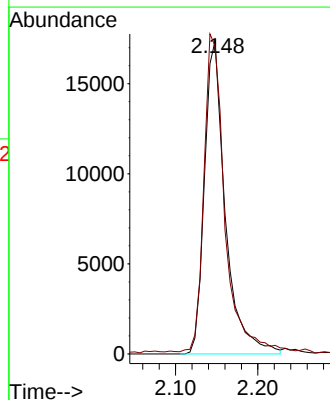
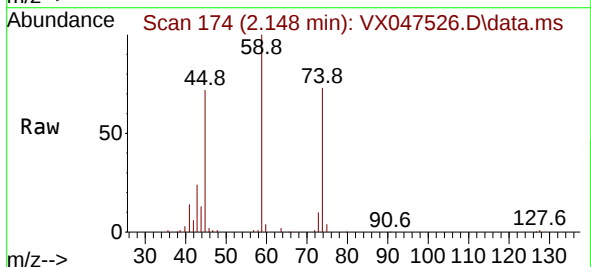
Instrument :
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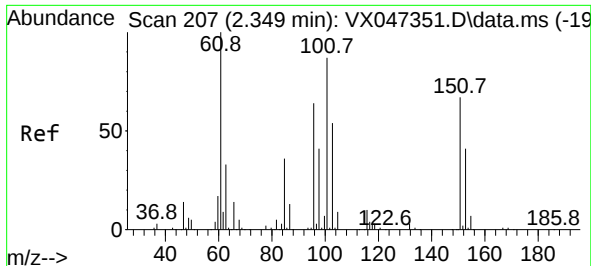
Tgt Ion:101 Resp: 78070
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.9 76.3



#8
 Diethyl Ether
 Concen: 17.691 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

Tgt Ion: 74 Resp: 30590
 Ion Ratio Lower Upper
 74 100
 45 100.7 51.3 154.0

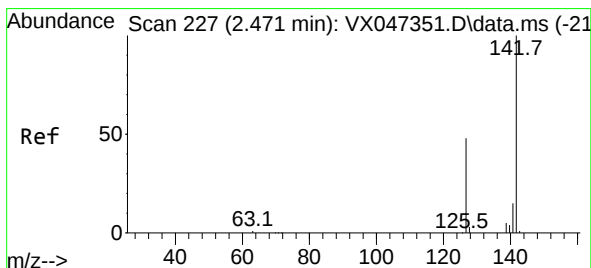
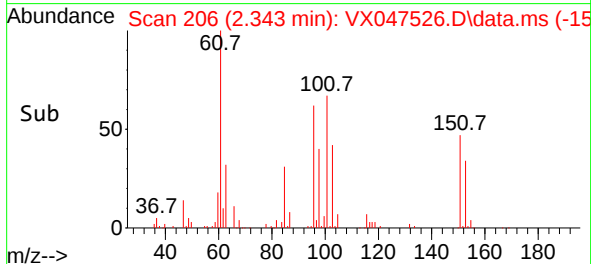
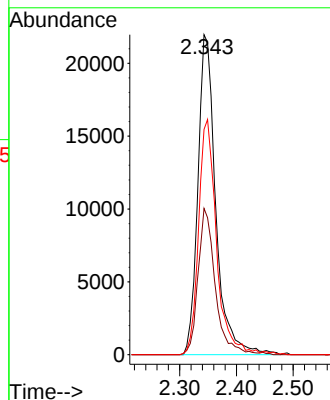
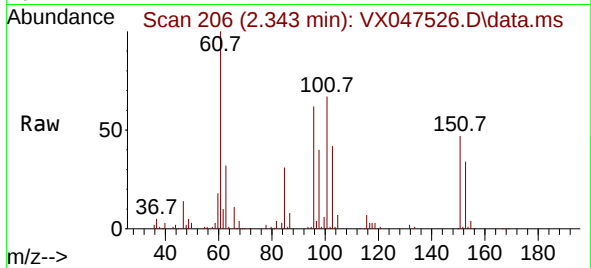




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.926 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047526.D
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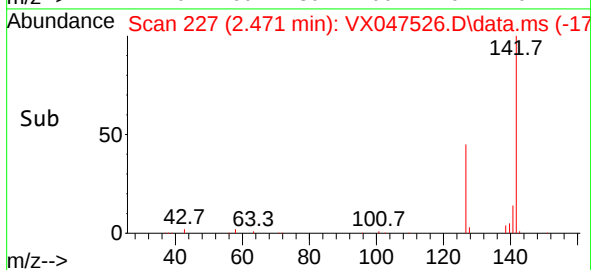
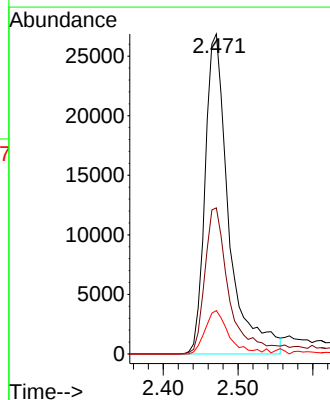
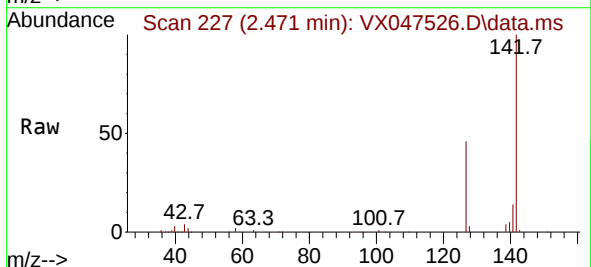
Instrument :
MSVOA_X
ClientSampleId :

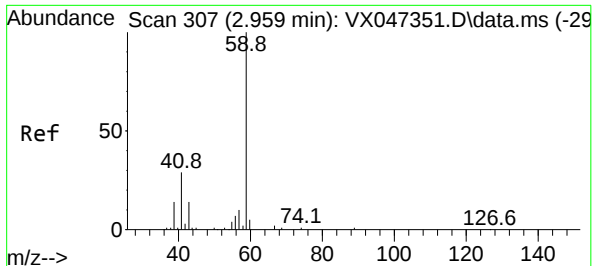
Tgt Ion:101 Resp: 48216
Ion Ratio Lower Upper
101 100
85 44.2 34.3 51.5
151 74.0 59.2 88.8



#10
Methyl Iodide
Concen: 12.130 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion:142 Resp: 59212
Ion Ratio Lower Upper
142 100
127 48.9 36.1 54.1
141 13.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 107.489 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

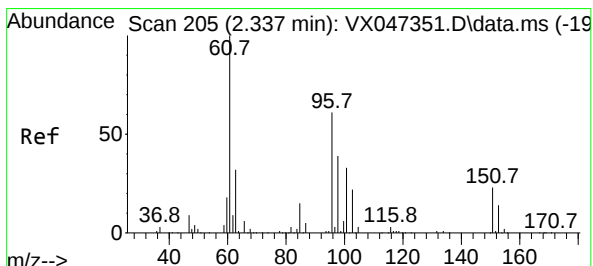
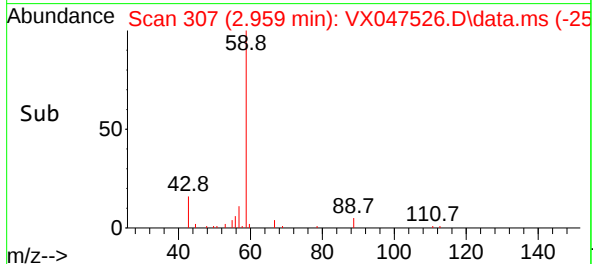
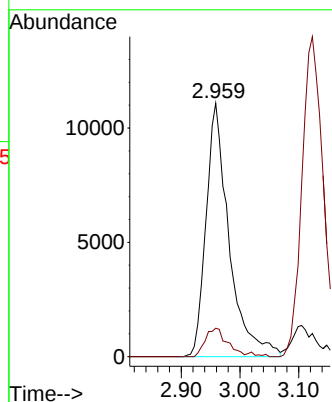
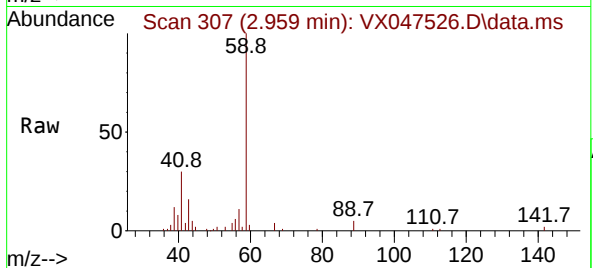
ClientSampleId :

Tgt Ion: 59 Resp: 30185

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 16.424 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

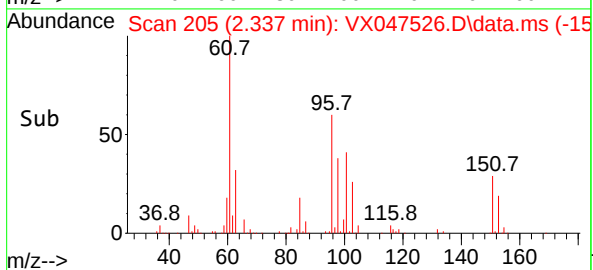
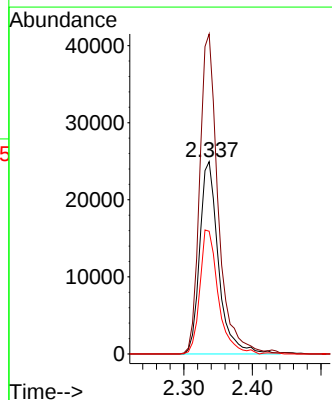
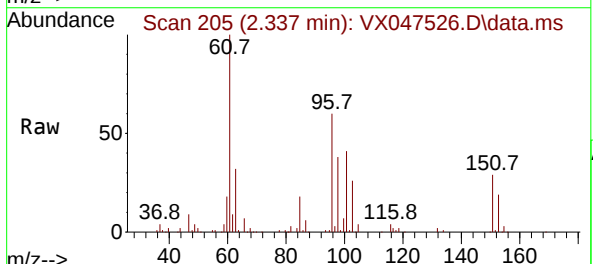
Tgt Ion: 96 Resp: 47697

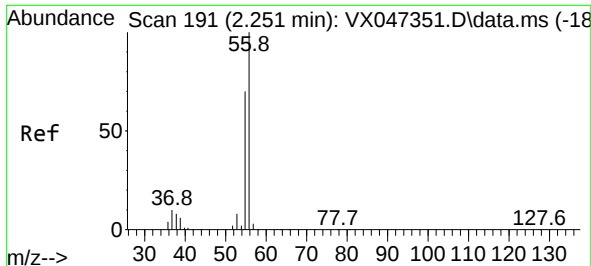
Ion Ratio Lower Upper

96 100

61 166.4 132.2 198.2

98 65.2 51.2 76.8





#13

Acrolein

Concen: 83.290 ug/l

RT: 2.245 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

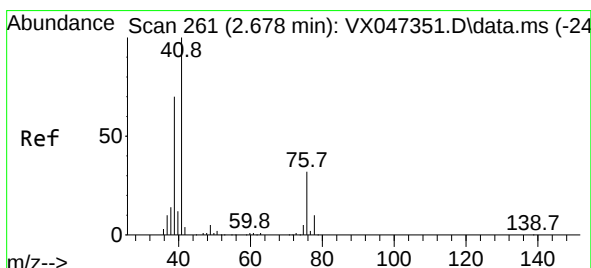
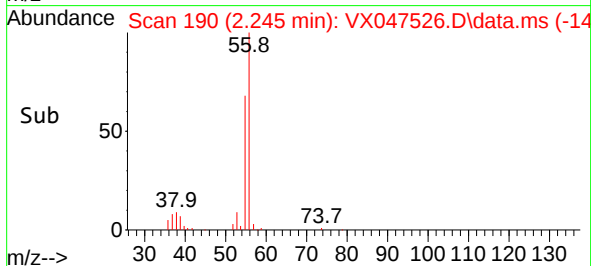
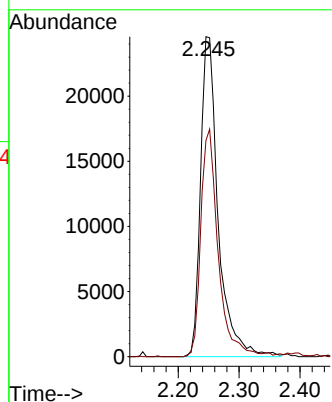
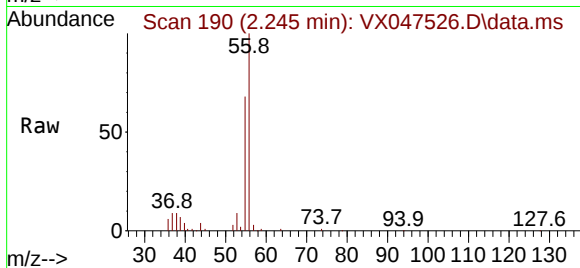
ClientSampleId :

Tgt Ion: 56 Resp: 49374

Ion Ratio Lower Upper

56 100

55 69.8 55.5 83.3



#14

Allyl chloride

Concen: 17.117 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

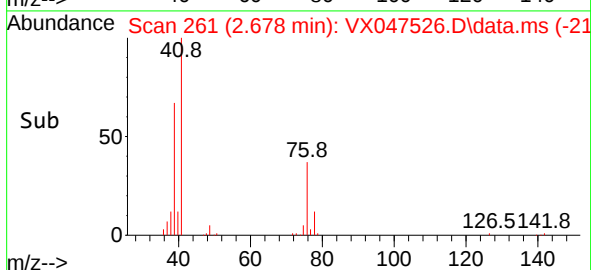
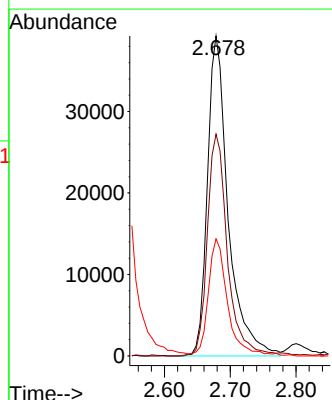
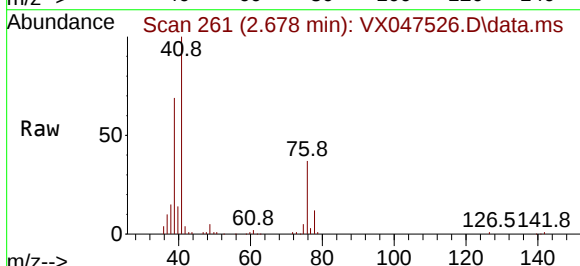
Tgt Ion: 41 Resp: 86338

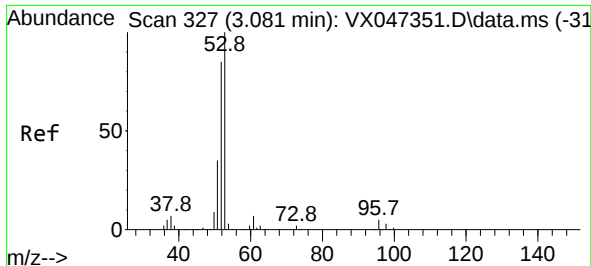
Ion Ratio Lower Upper

41 100

39 67.7 54.6 81.8

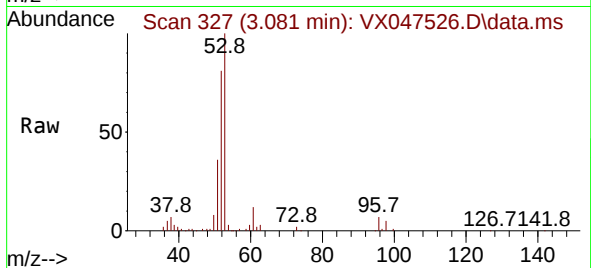
76 33.3 27.6 41.4



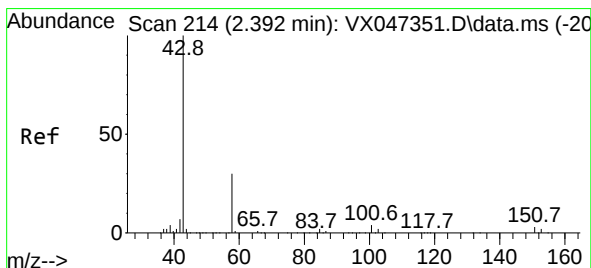
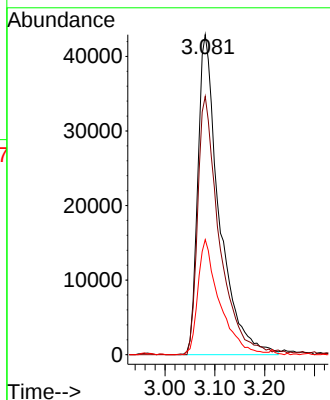
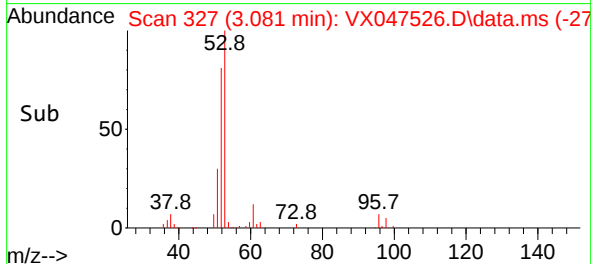


#15
Acrylonitrile
Concen: 94.091 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

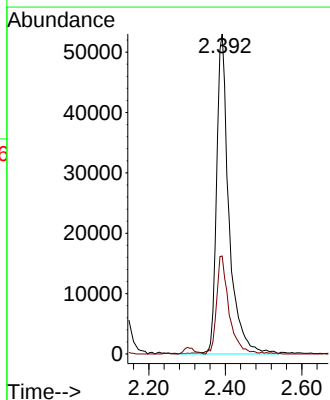
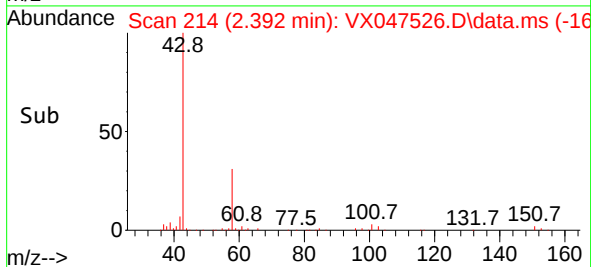
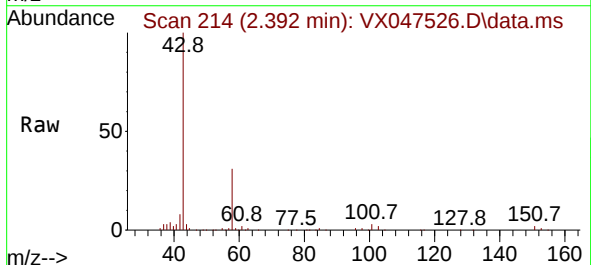


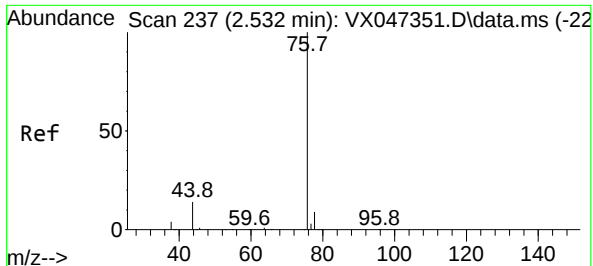
Tgt Ion: 53 Resp: 127679
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 36.3 28.2 42.2



#16
Acetone
Concen: 98.023 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 43 Resp: 118936
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2

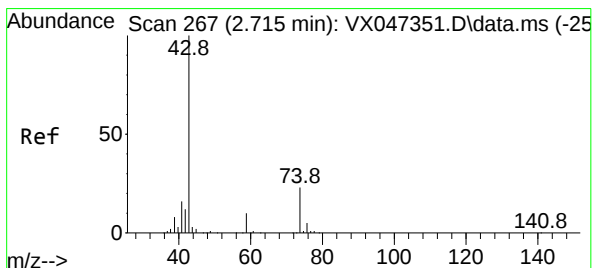
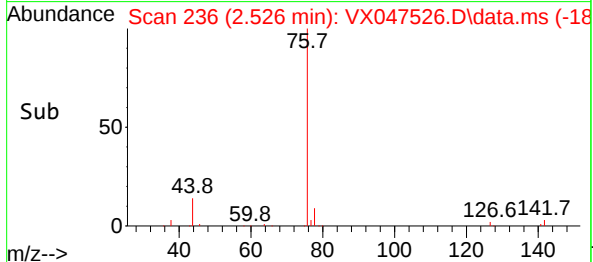
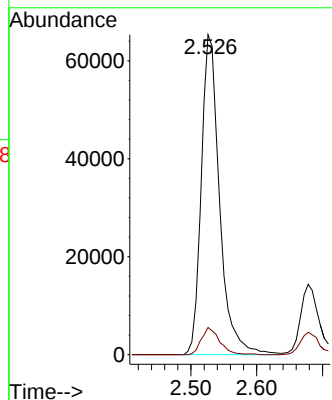
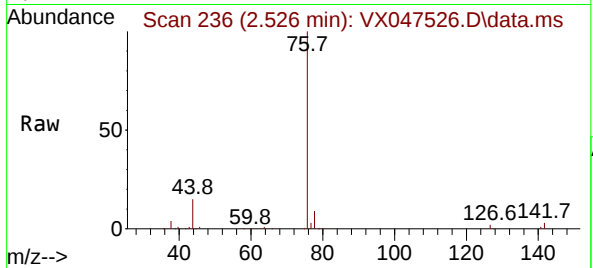




#17
Carbon Disulfide
Concen: 14.434 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

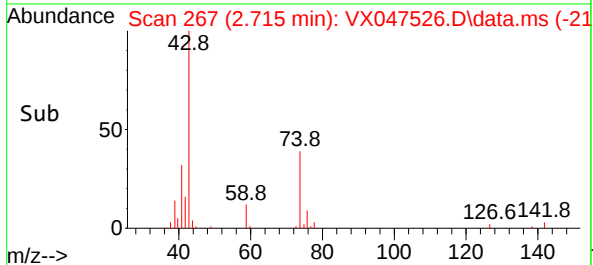
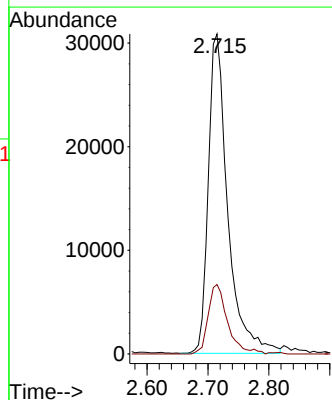
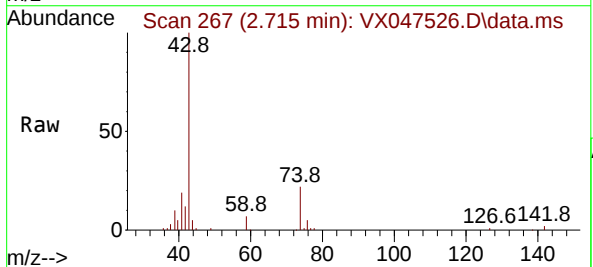
Instrument :
MSVOA_X
ClientSampleId :

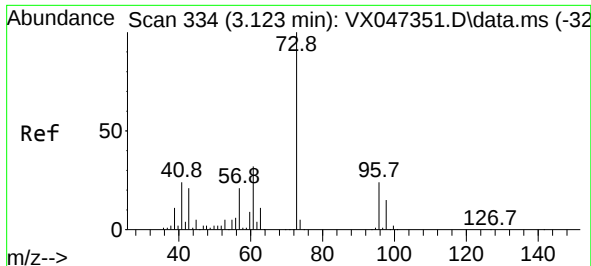
Tgt Ion: 76 Resp: 126492
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.707 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 43 Resp: 68253
Ion Ratio Lower Upper
43 100
74 21.7 18.4 27.6

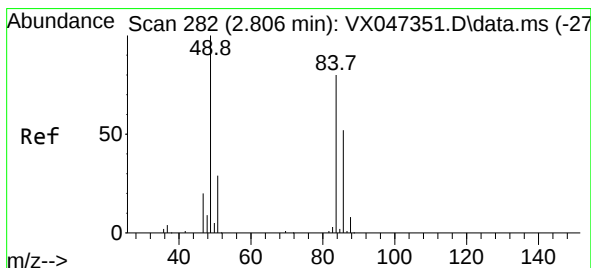
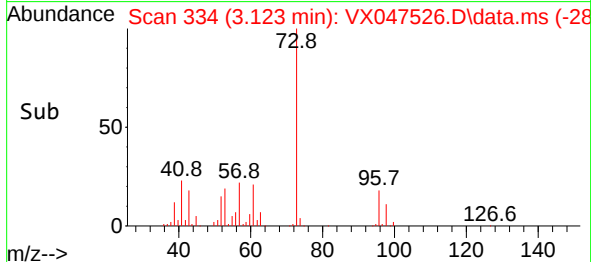
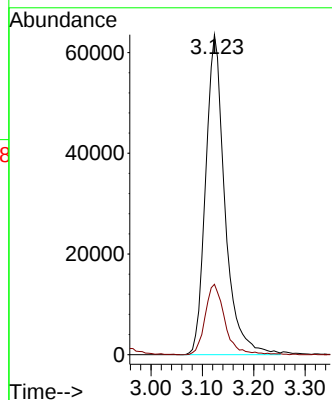
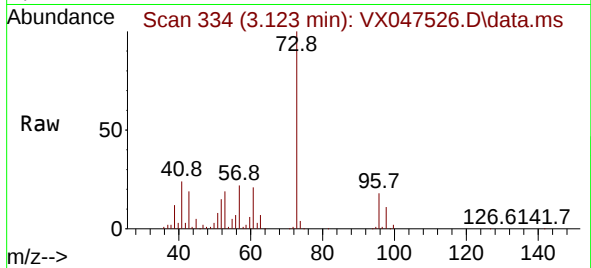




#19
Methyl tert-butyl Ether
Concen: 18.692 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

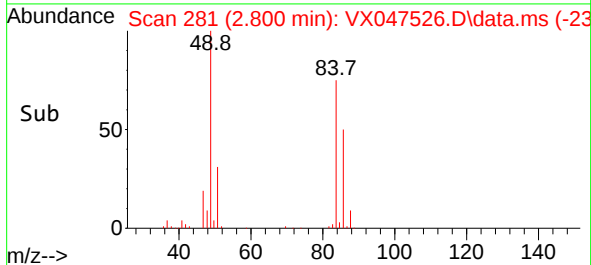
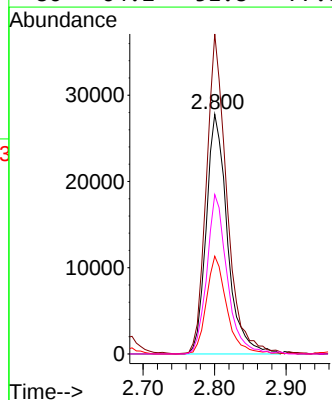
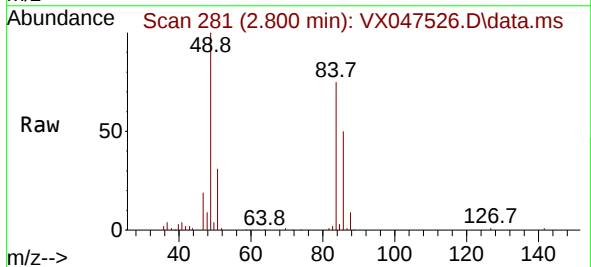
Instrument :
MSVOA_X
ClientSampleId :

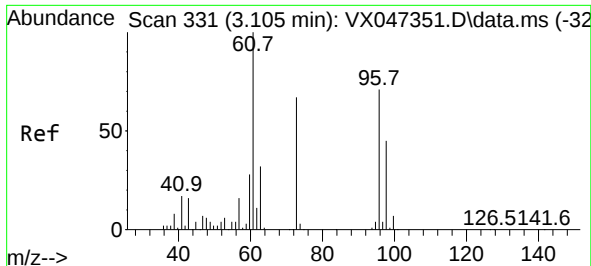
Tgt Ion: 73 Resp: 165135
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6



#20
Methylene Chloride
Concen: 17.766 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 84 Resp: 57080
Ion Ratio Lower Upper
84 100
49 128.5 100.1 150.1
51 39.4 29.5 44.3
86 64.2 51.8 77.8

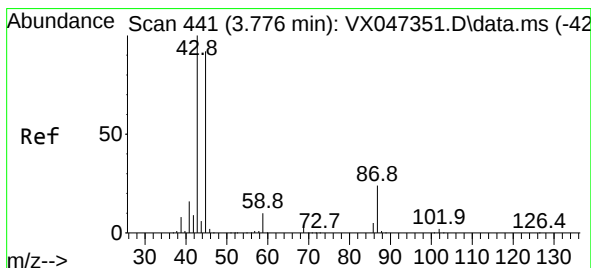
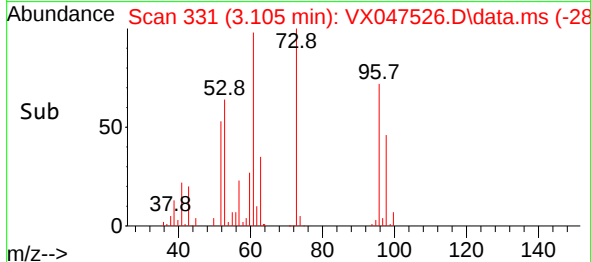
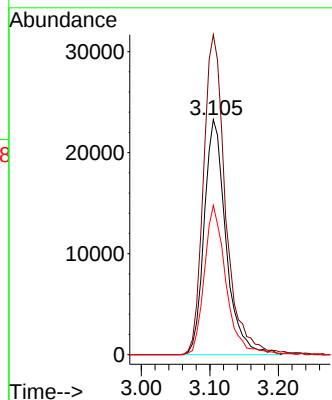
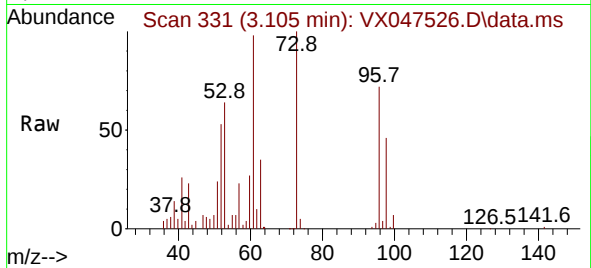




#21
trans-1,2-Dichloroethene
Concen: 16.684 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

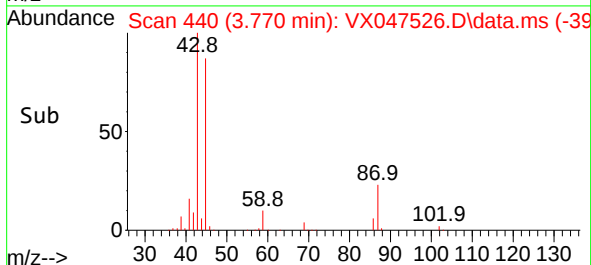
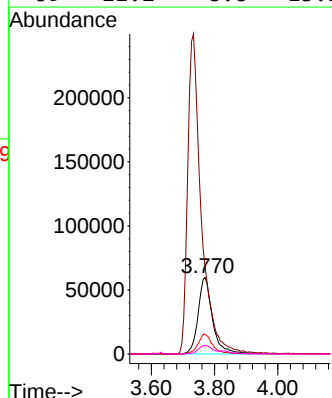
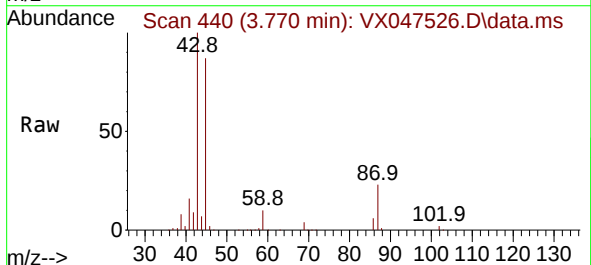
Instrument :
MSVOA_X
ClientSampleId :

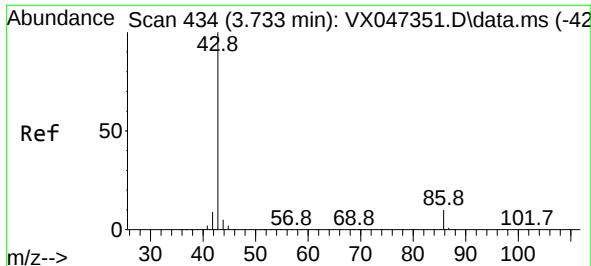
Tgt Ion: 96 Resp: 51424
Ion Ratio Lower Upper
96 100
61 136.1 112.6 169.0
98 63.5 50.9 76.3



#22
Diisopropyl ether
Concen: 19.184 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 45 Resp: 191276
Ion Ratio Lower Upper
45 100
43 114.5 86.8 130.2
87 25.9 20.4 30.6
59 11.2 8.8 13.2

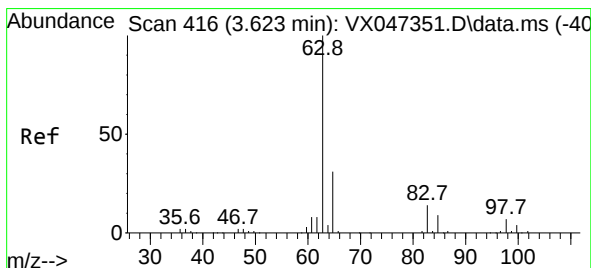
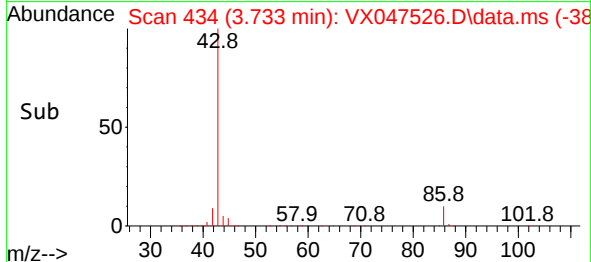
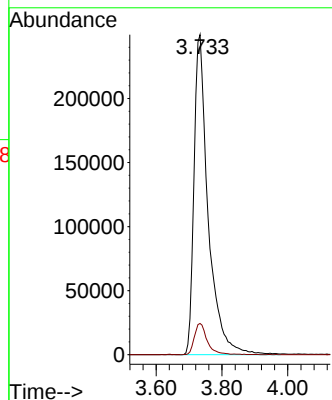
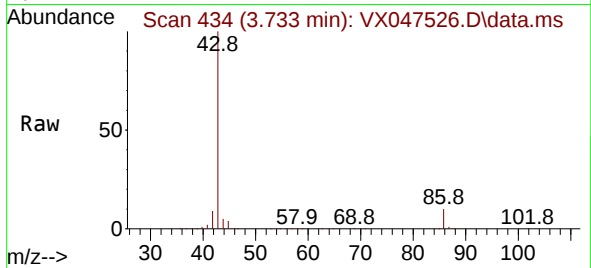




#23
 Vinyl Acetate
 Concen: 91.382 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

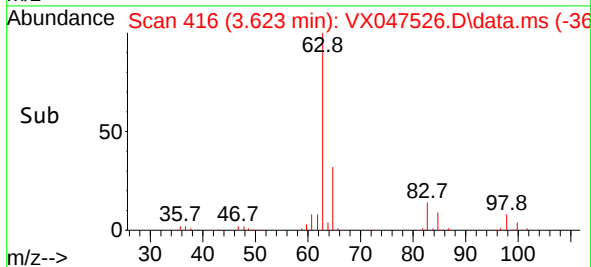
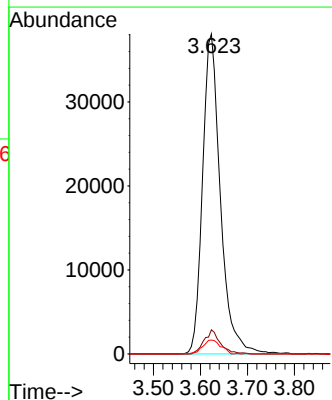
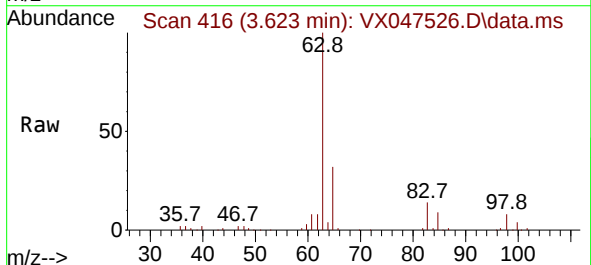
Instrument :
 MSVOA_X
 ClientSampleId :

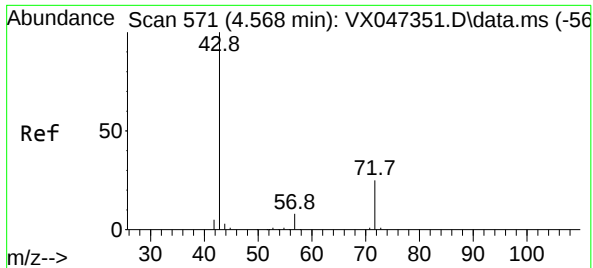
Tgt Ion: 43 Resp: 746784
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 17.822 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

Tgt Ion: 63 Resp: 100434
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.3 2.1 6.3

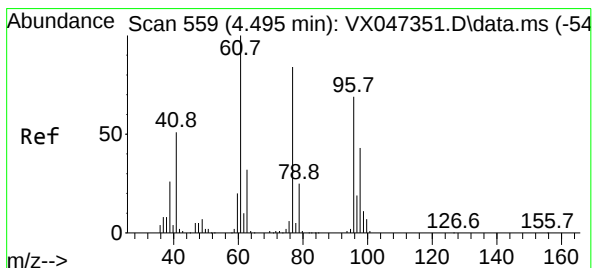
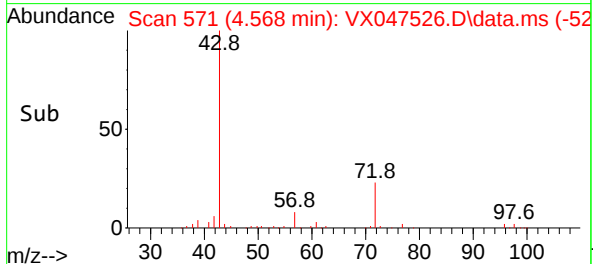
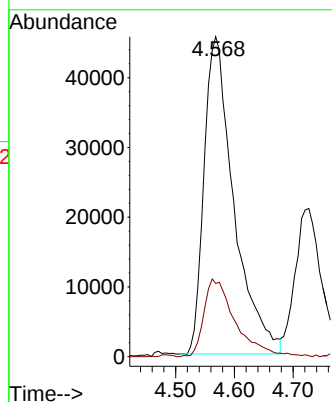
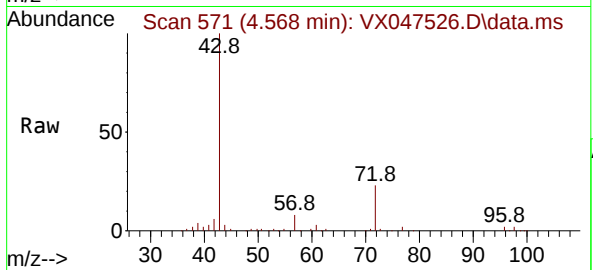




#25
2-Butanone
Concen: 100.950 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

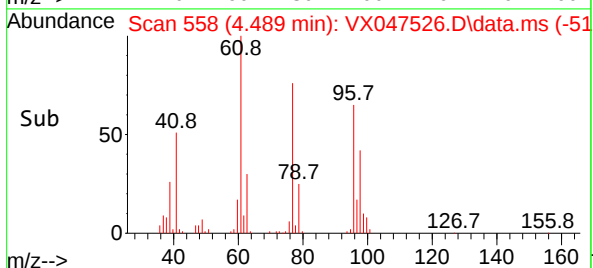
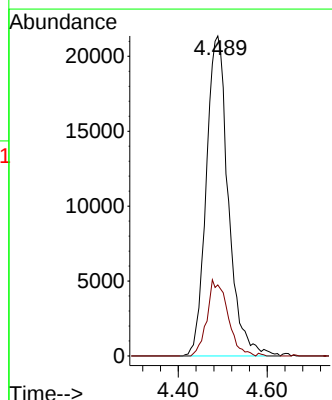
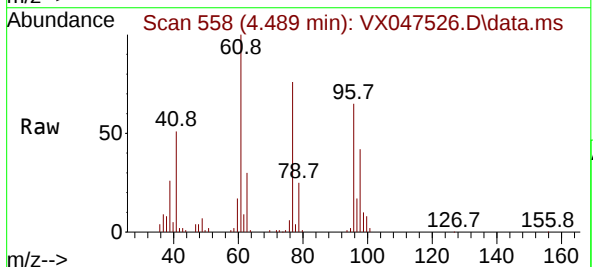
Instrument :
MSVOA_X
ClientSampleId :

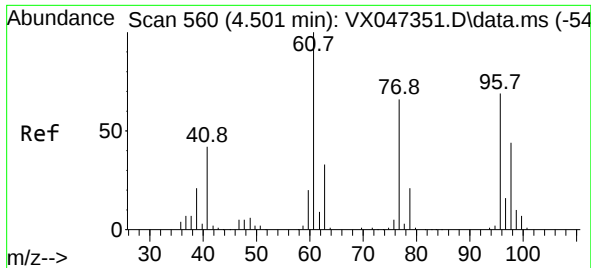
Tgt Ion: 43 Resp: 160419
Ion Ratio Lower Upper
43 100
72 24.5 19.8 29.8



#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

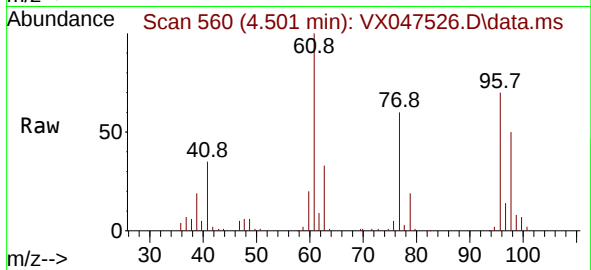
Tgt Ion: 77 Resp: 73779
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





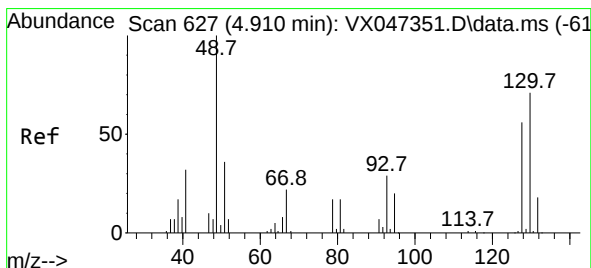
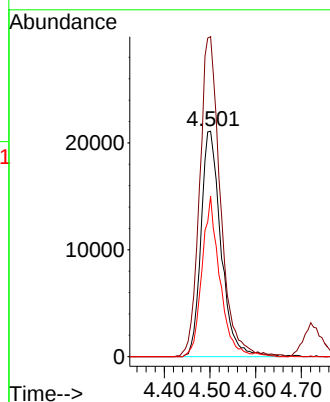
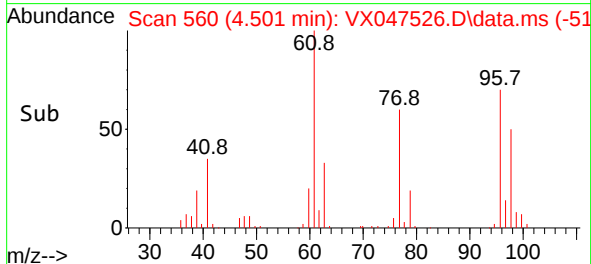
#27
 cis-1,2-Dichloroethene
 Concen: 17.818 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

Instrument :
 MSVOA_X
 ClientSampleId :

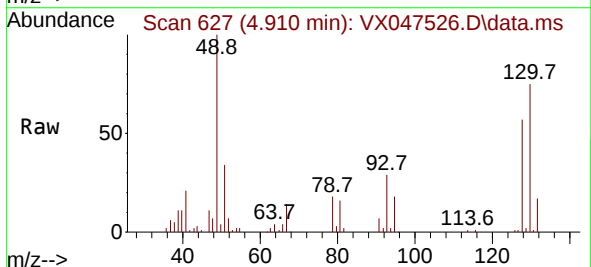


Tgt Ion: 96 Resp: 63967

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	296.6
98	63.1	0.0	130.4

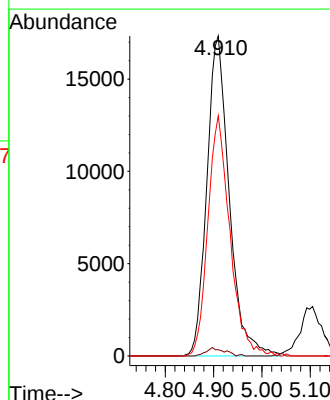
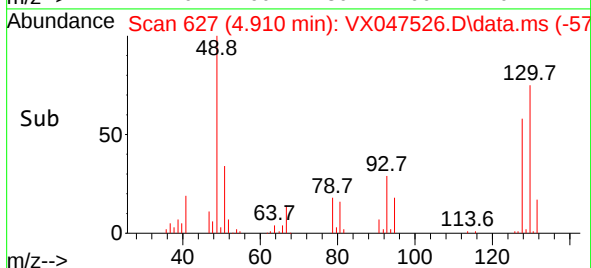


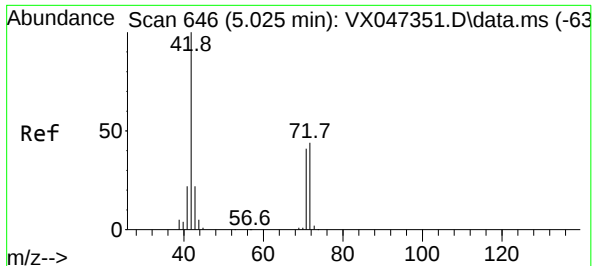
#28
 Bromochloromethane
 Concen: 23.776 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37



Tgt Ion: 49 Resp: 55757

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	73.6	59.8	89.6





#29

Tetrahydrofuran

Concen: 91.221 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

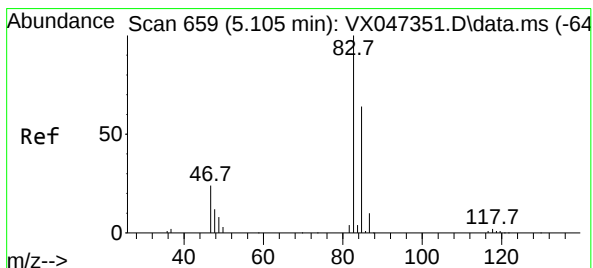
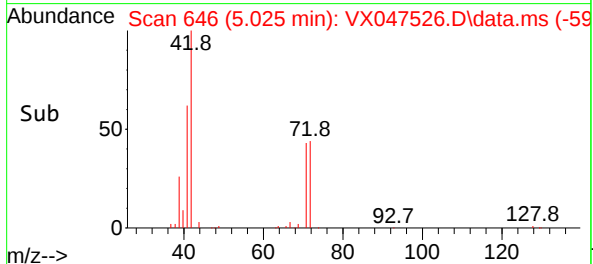
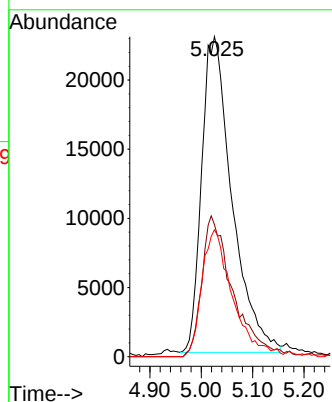
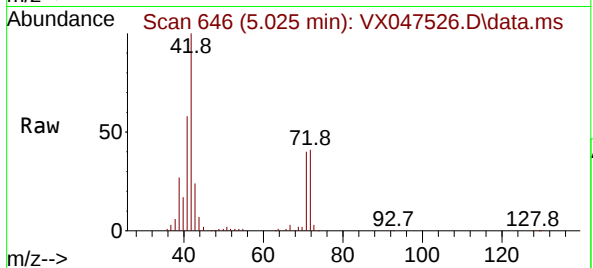
Tgt Ion: 42 Resp: 93693

Ion Ratio Lower Upper

42 100

72 45.5 34.6 51.8

71 40.4 32.6 49.0



#30

Chloroform

Concen: 18.132 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047526.D

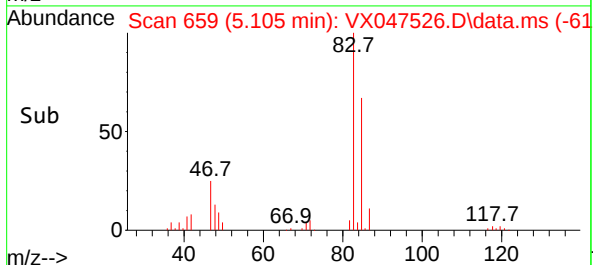
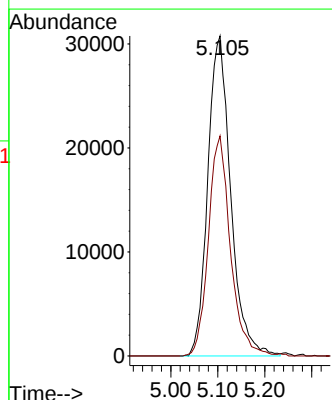
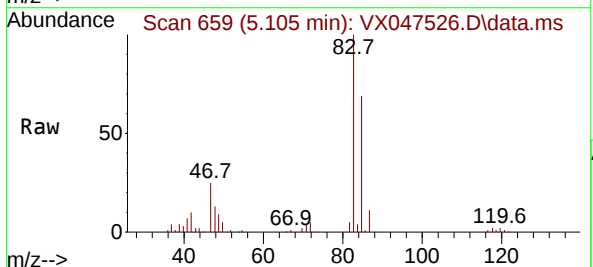
Acq: 26 Aug 2025 11:37

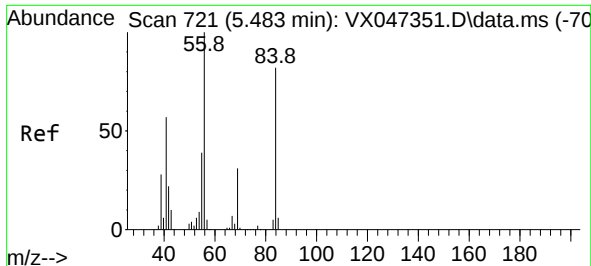
Tgt Ion: 83 Resp: 104284

Ion Ratio Lower Upper

83 100

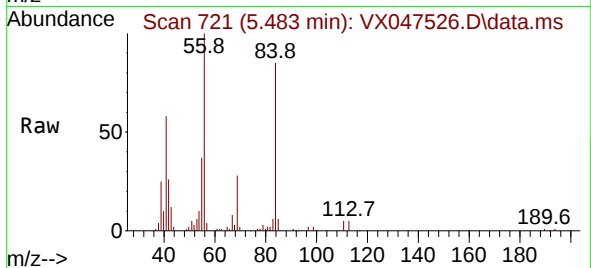
85 69.9 51.2 76.8



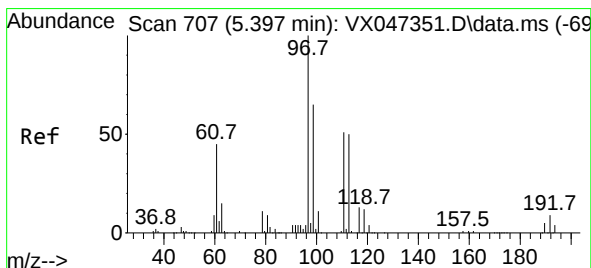
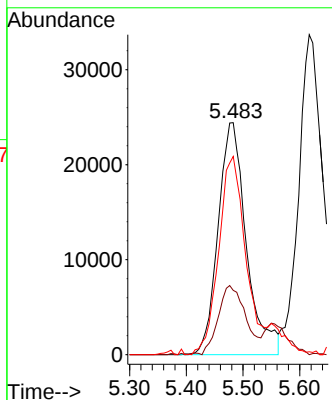
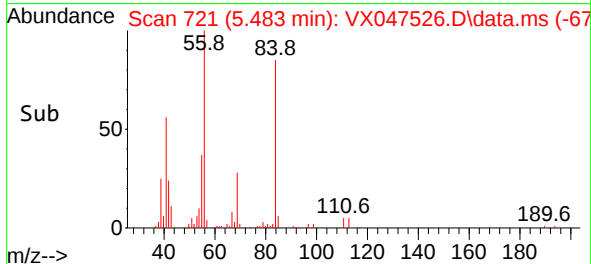


#31
Cyclohexane
Concen: 16.242 ug/l
RT: 5.483 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

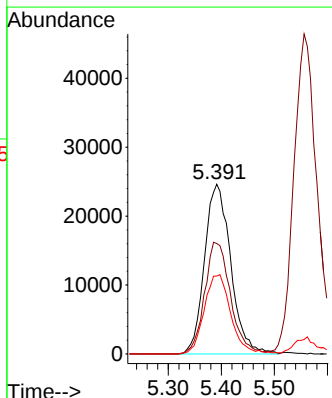
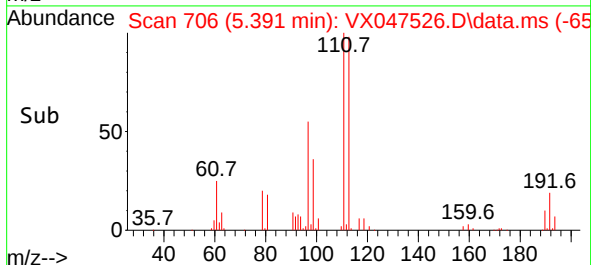
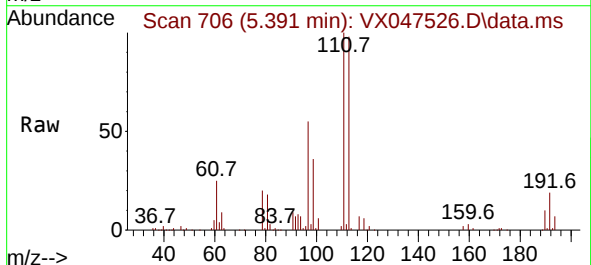


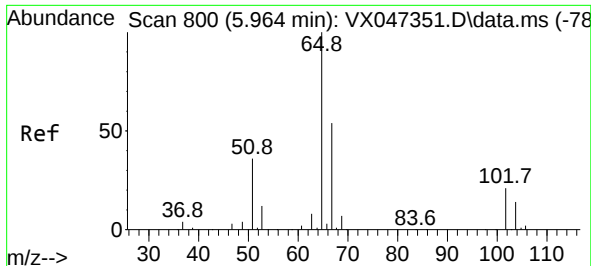
Tgt Ion: 56 Resp: 84375
Ion Ratio Lower Upper
56 100
69 27.7 24.3 36.5
84 85.4 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 17.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 97 Resp: 84722
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 47.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 54.503 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

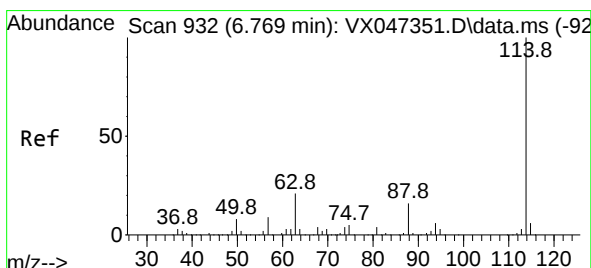
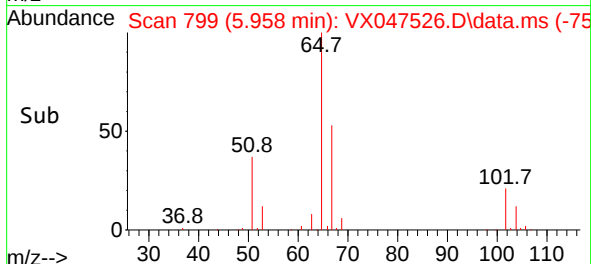
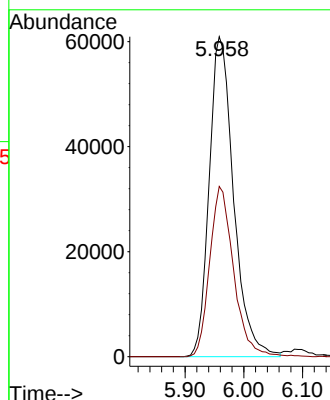
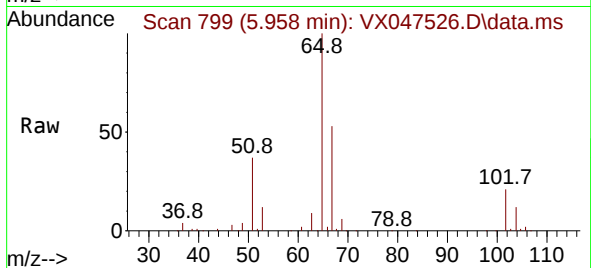
ClientSampleId :

Tgt Ion: 65 Resp: 175938

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

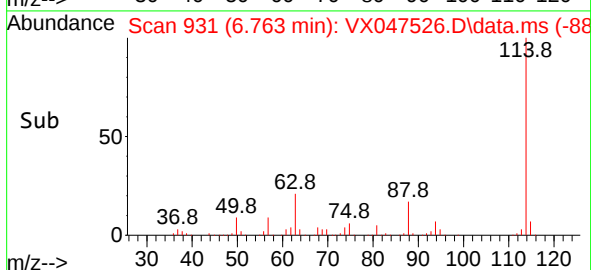
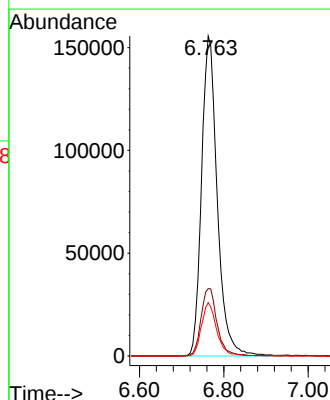
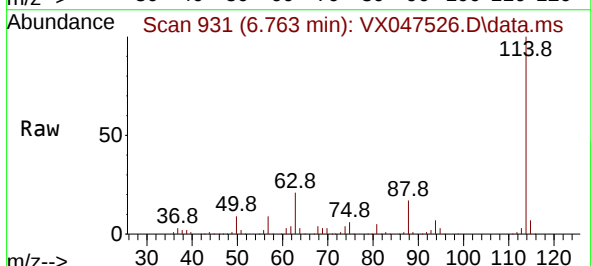
Tgt Ion: 114 Resp: 403364

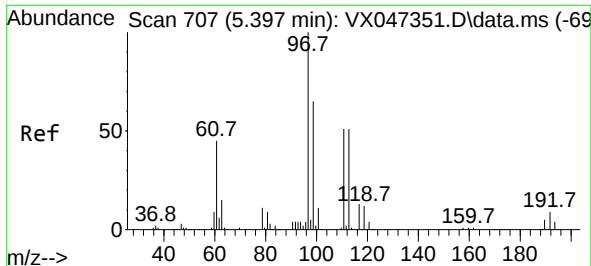
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

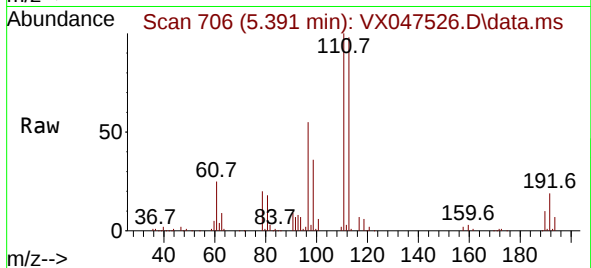
88 16.7 0.0 33.0



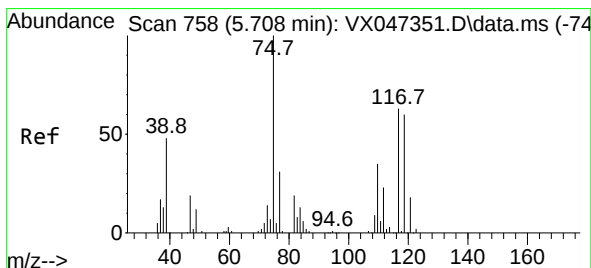
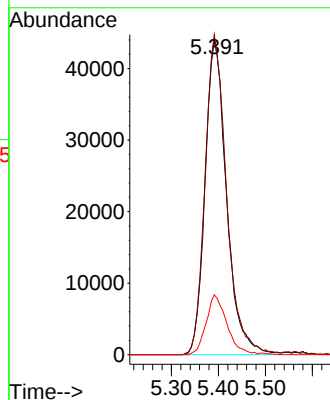
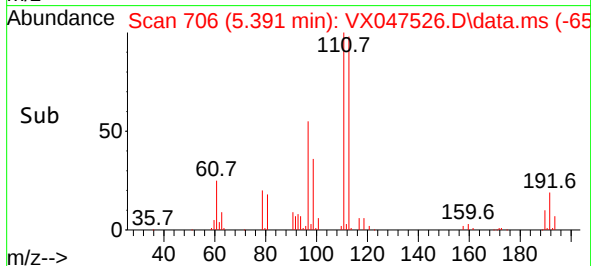


#35
Dibromofluoromethane
Concen: 53.507 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

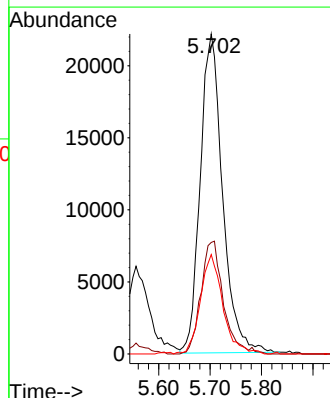
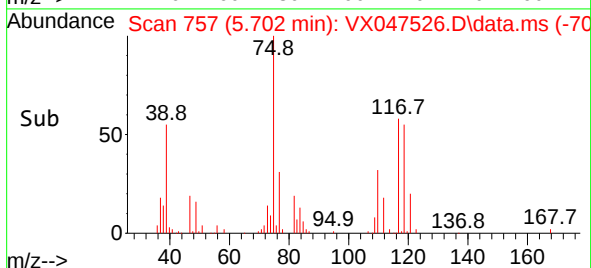
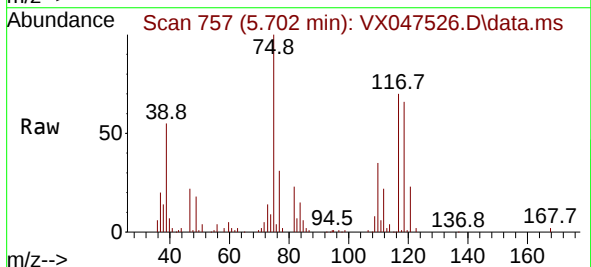


Tgt Ion:113 Resp: 140074
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 16.198 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 75 Resp: 66939
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.2
77 31.2 24.4 36.6

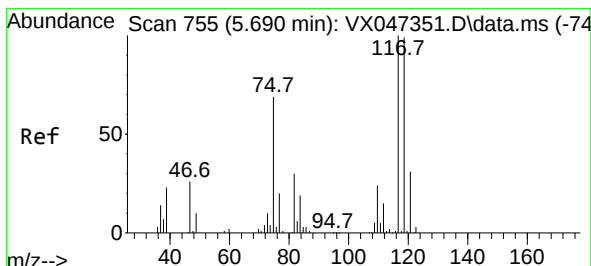
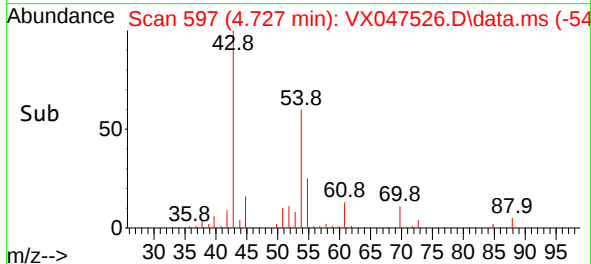
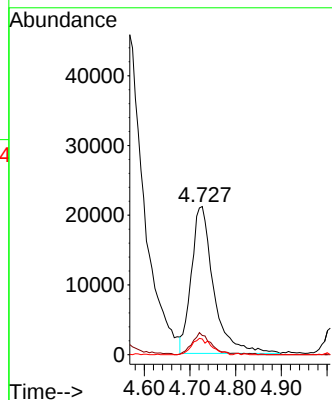
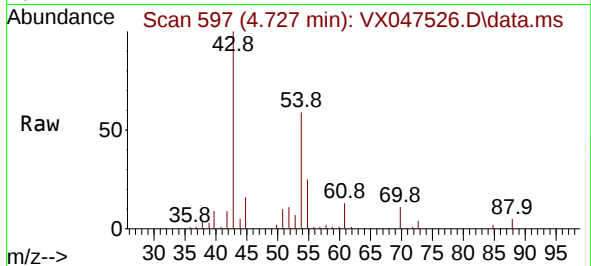




#37
Ethyl Acetate
Concen: 16.653 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

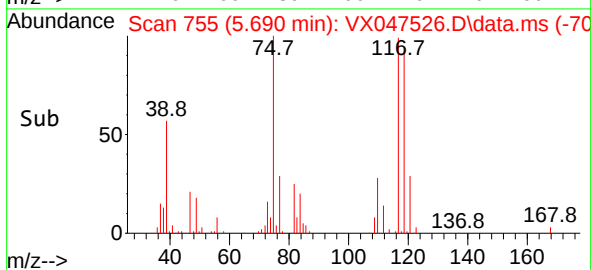
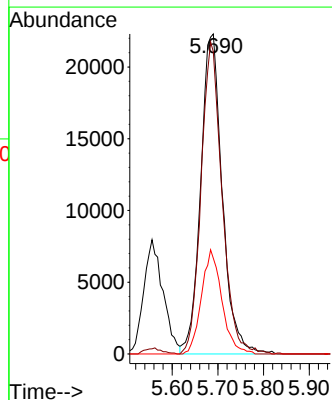
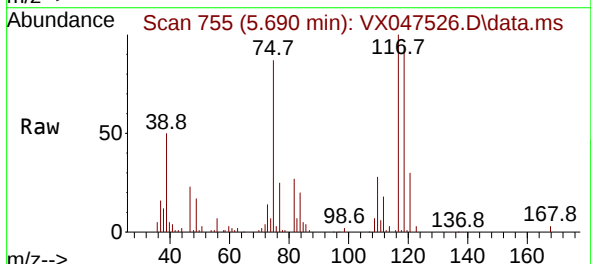
Instrument :
MSVOA_X
ClientSampleId :

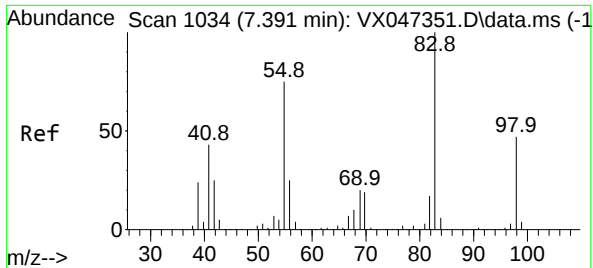
Tgt Ion: 43 Resp: 71443
Ion Ratio Lower Upper
43 100
61 12.8 9.4 14.2
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 16.222 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

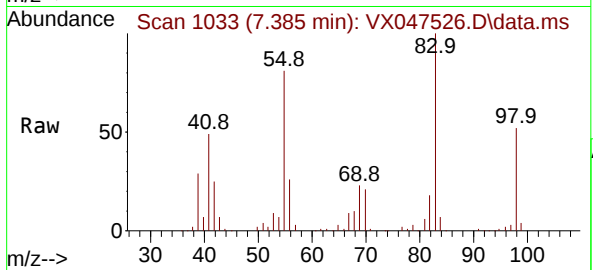
Tgt Ion: 117 Resp: 73259
Ion Ratio Lower Upper
117 100
119 94.4 78.5 117.7
121 29.9 24.7 37.1



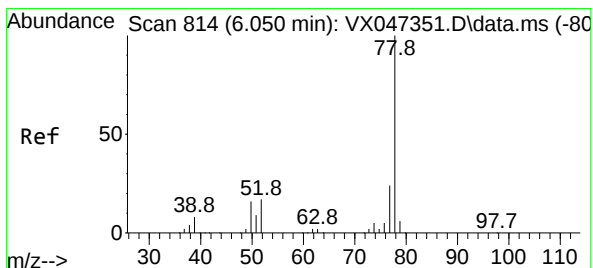
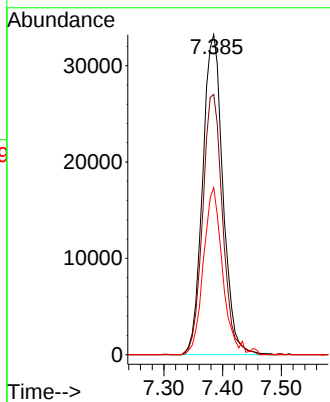
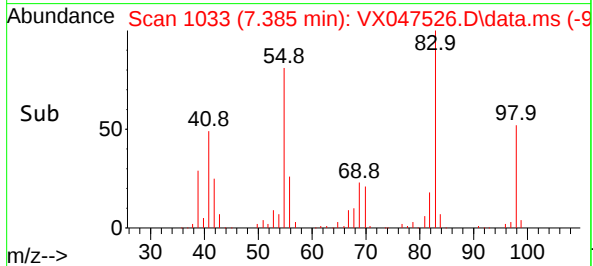


#39
Methylcyclohexane
Concen: 15.459 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

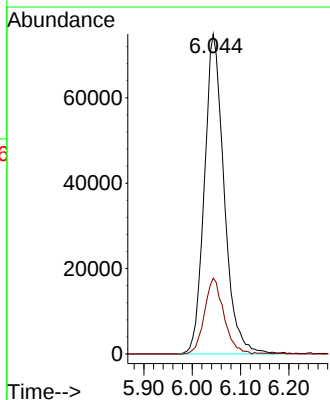
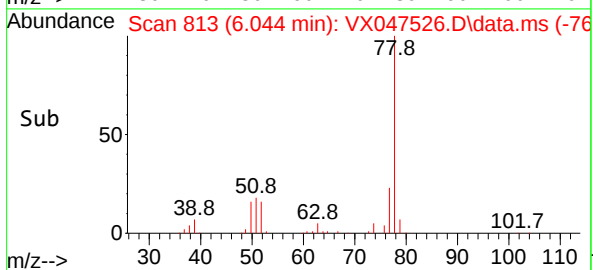
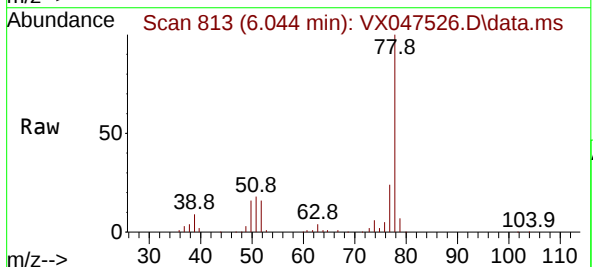


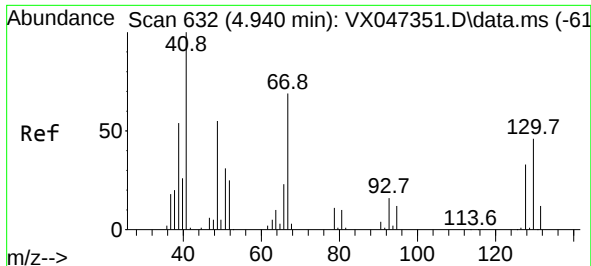
Tgt Ion:	83	Resp:	79688
Ion	Ratio	Lower	Upper
83	100		
55	81.2	60.0	90.0
98	52.2	37.2	55.8



#40
Benzene
Concen: 17.180 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion:	78	Resp:	212505
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

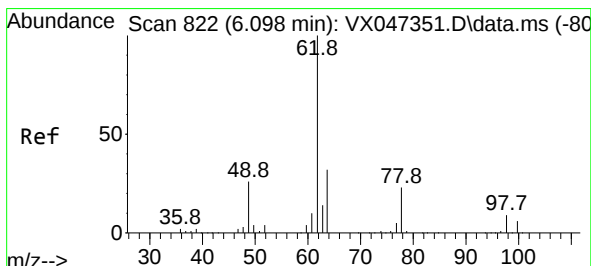
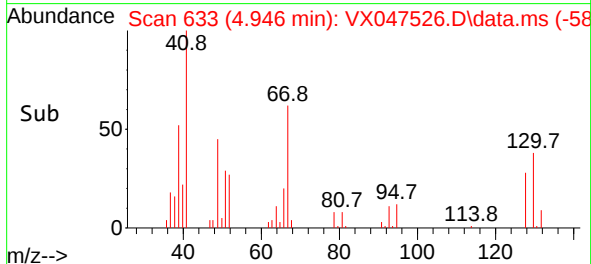
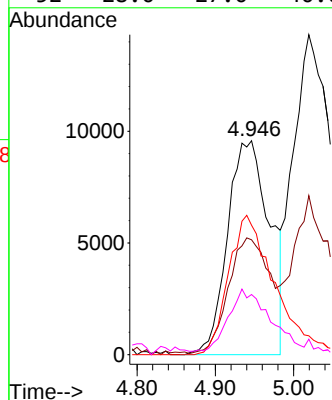
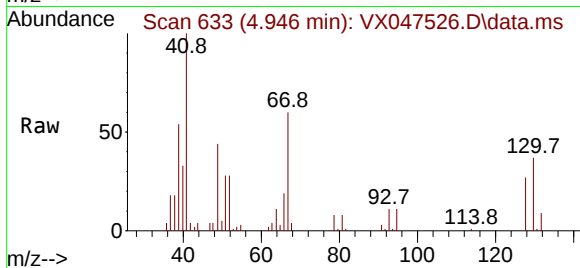




#41
Methacrylonitrile
Concen: 19.802 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

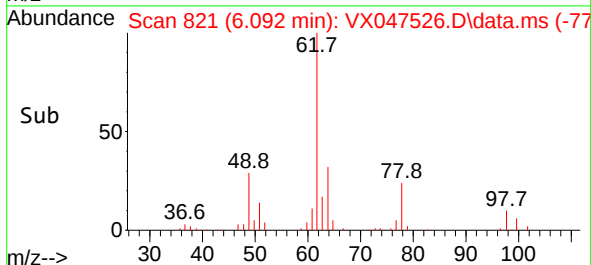
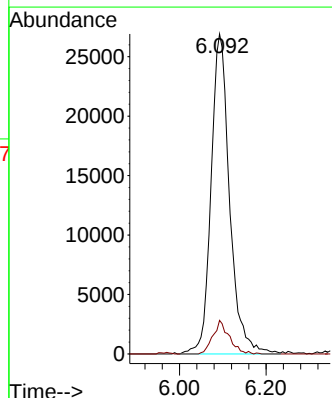
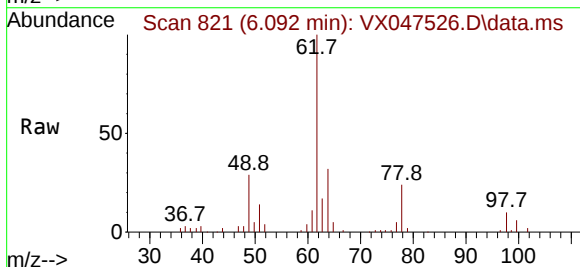
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	41	Resp:	35825
Ion	Ratio	Lower	Upper
41	100		
39	51.4	45.4	68.2
67	71.3	64.0	96.0
52	28.0	27.0	40.6



#42
1,2-Dichloroethane
Concen: 18.271 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion:	62	Resp:	80054
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0

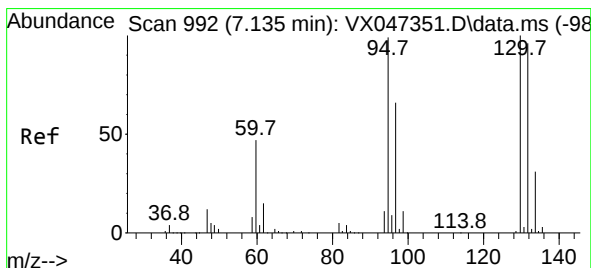
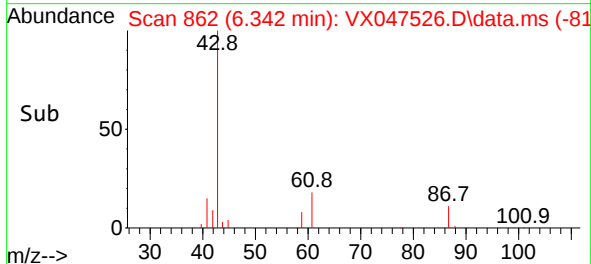
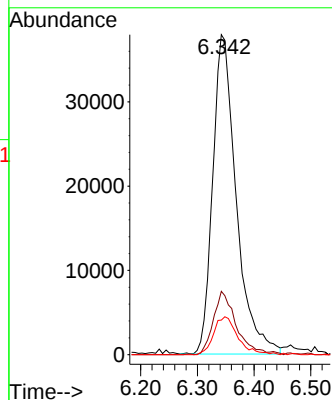
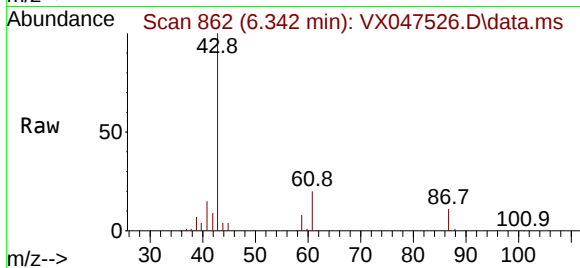




#43
Isopropyl Acetate
Concen: 17.719 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

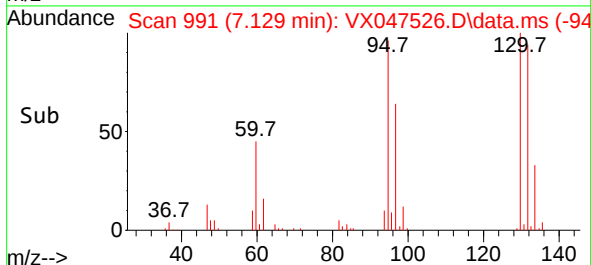
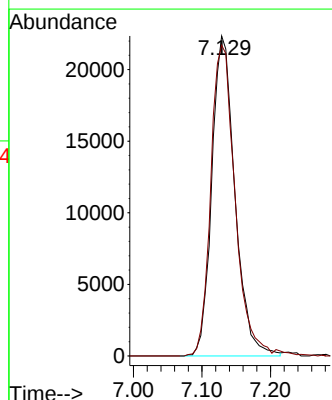
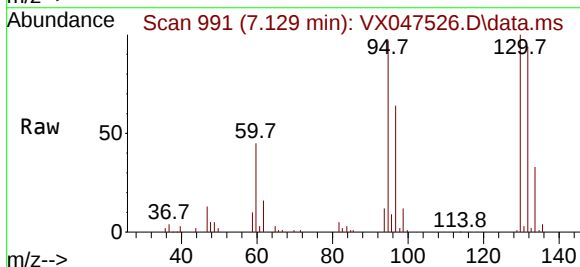
Instrument :
MSVOA_X
ClientSampleId :

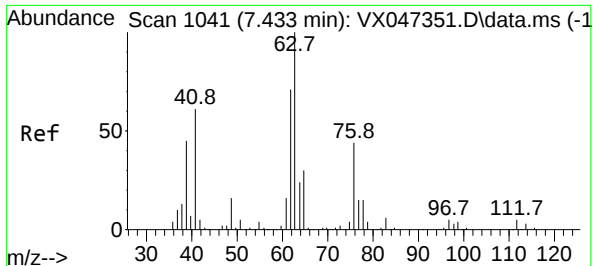
Tgt Ion: 43 Resp: 109204
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 12.2 10.2 15.4



#44
Trichloroethene
Concen: 16.507 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion:130 Resp: 52283
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.016 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

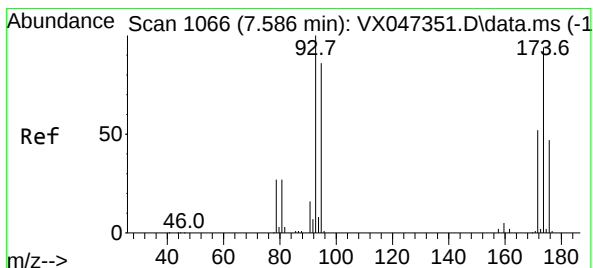
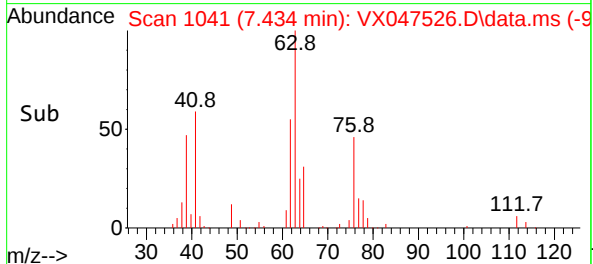
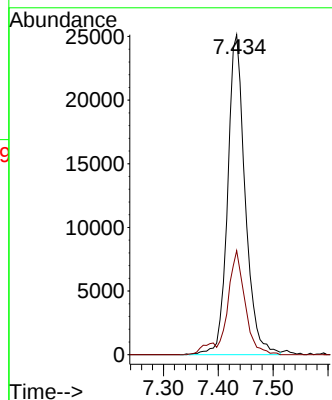
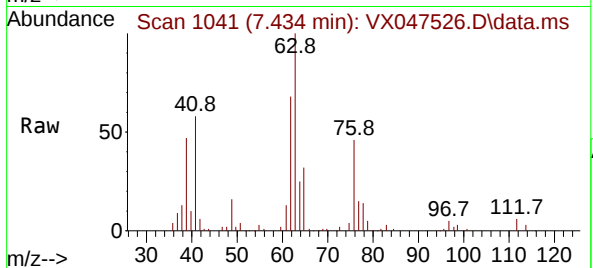
ClientSampleId :

Tgt Ion: 63 Resp: 55827

Ion Ratio Lower Upper

63 100

65 32.5 23.8 35.6



#46

Dibromomethane

Concen: 17.862 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

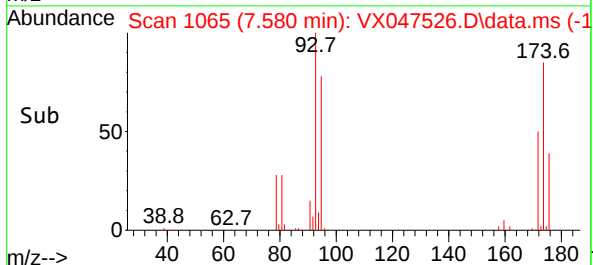
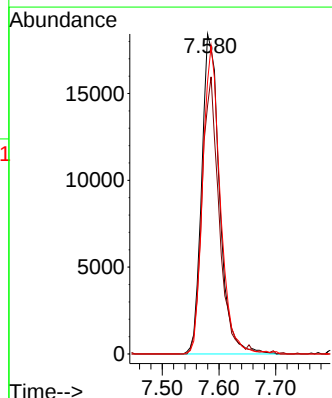
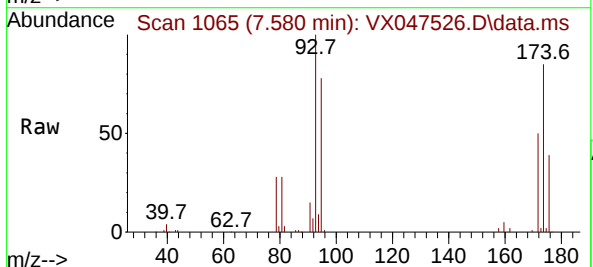
Tgt Ion: 93 Resp: 40184

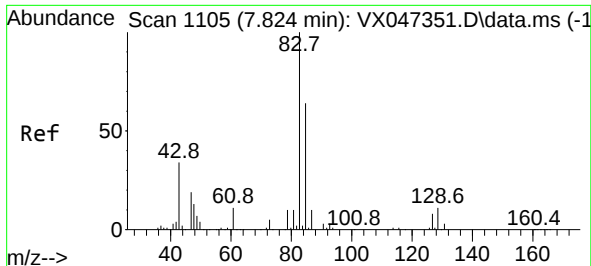
Ion Ratio Lower Upper

93 100

95 83.7 68.0 102.0

174 94.5 75.8 113.6

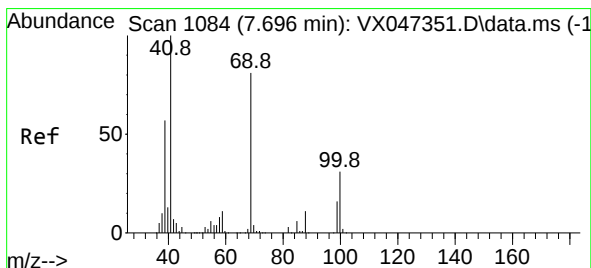
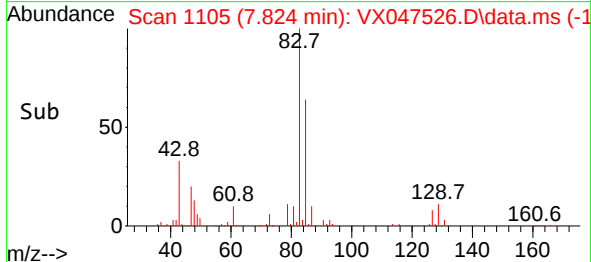
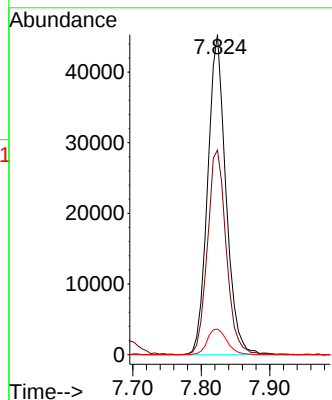
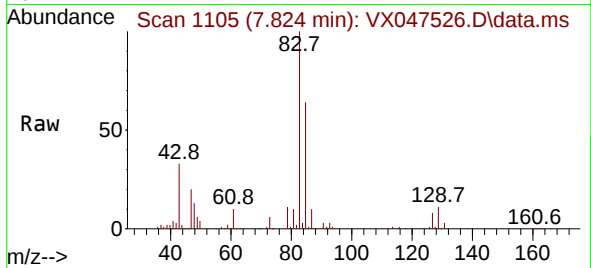




#47
Bromodichloromethane
Concen: 17.984 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

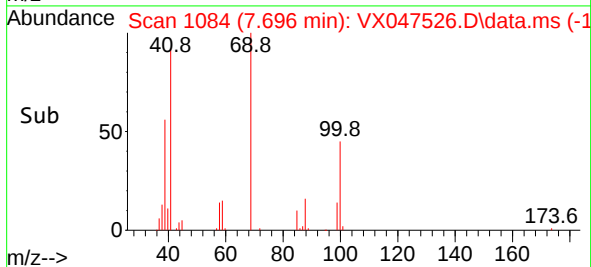
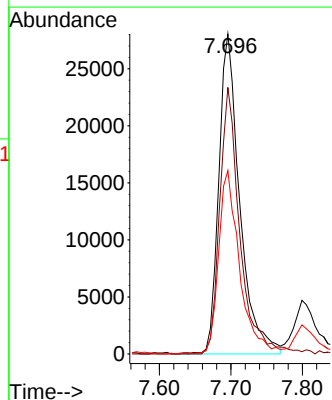
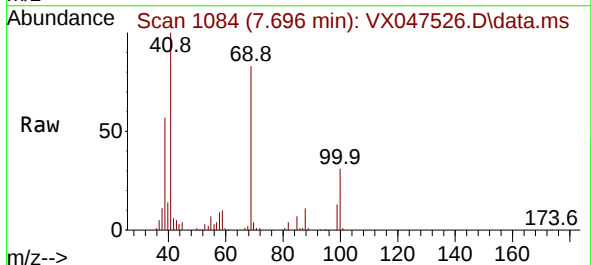
Instrument :
MSVOA_X
ClientSampleId :

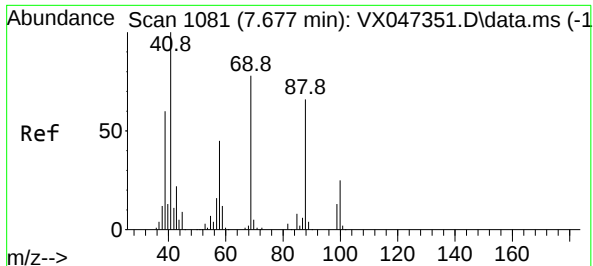
Tgt Ion: 83 Resp: 83877
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6
127 8.0 7.0 10.4



#48
Methyl methacrylate
Concen: 17.823 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 41 Resp: 57018
Ion Ratio Lower Upper
41 100
69 80.5 65.0 97.4
39 56.8 45.7 68.5





#49

1,4-Dioxane

Concen: 401.551 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

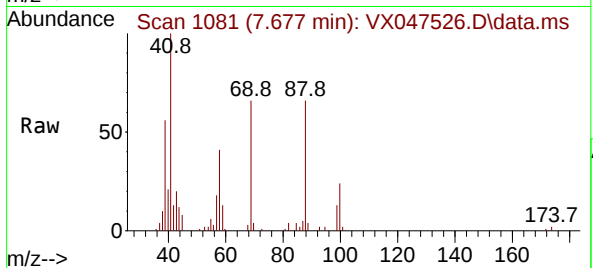
Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

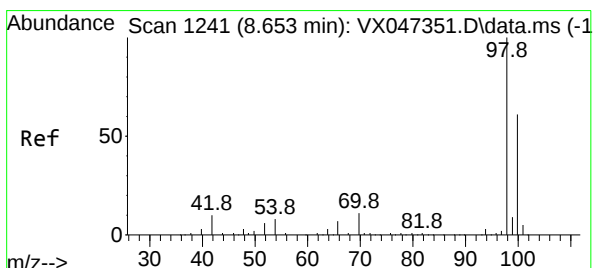
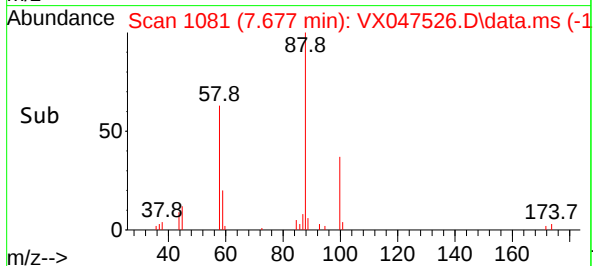
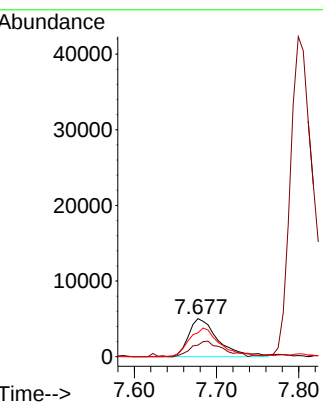
MSVOA_X

ClientSampleId :



Tgt Ion: 88 Resp: 12488

Ion	Ratio	Lower	Upper
88	100		
43	43.0	32.4	48.6
58	77.6	56.9	85.3



#50

Toluene-d8

Concen: 51.108 ug/l

RT: 8.647 min Scan# 1240

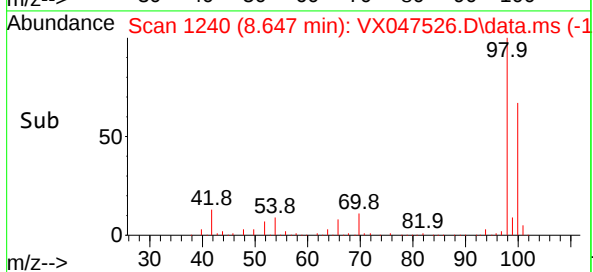
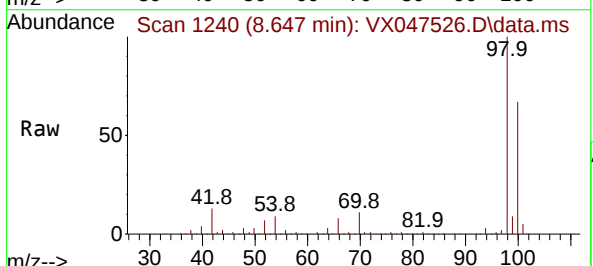
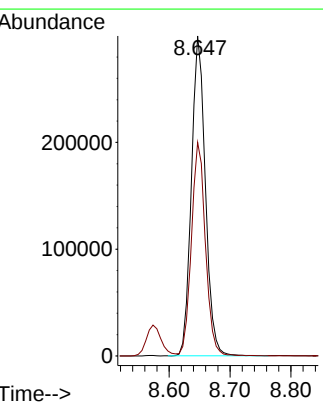
Delta R.T. -0.006 min

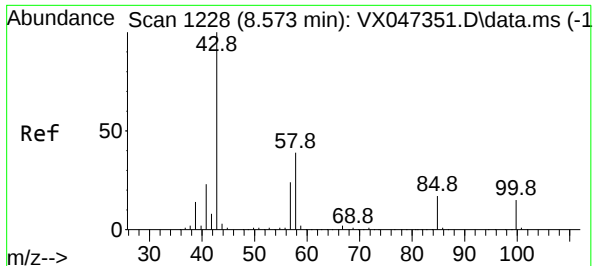
Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Tgt Ion: 98 Resp: 478216

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.9	80.9





#51

4-Methyl-2-Pentanone

Concen: 95.196 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

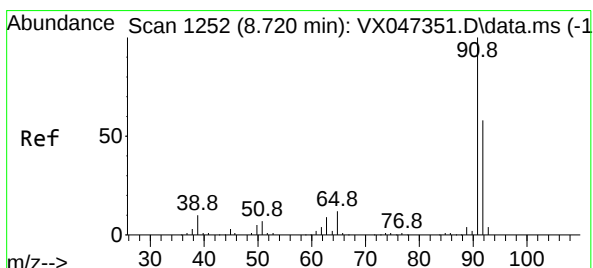
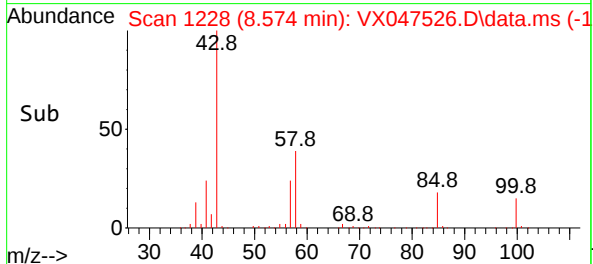
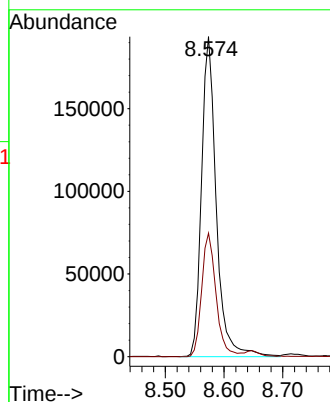
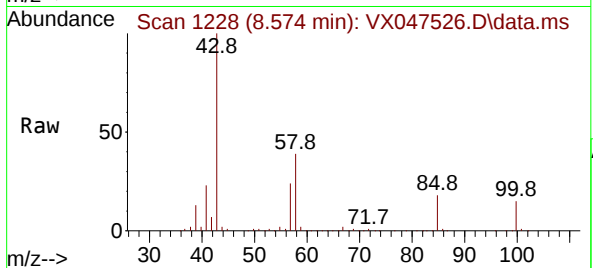
ClientSampleId :

Tgt Ion: 43 Resp: 337629

Ion Ratio Lower Upper

43 100

58 37.3 31.2 46.8



#52

Toluene

Concen: 17.566 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX047526.D

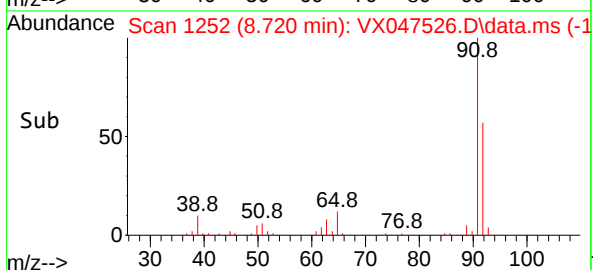
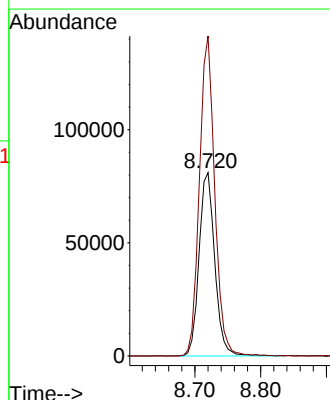
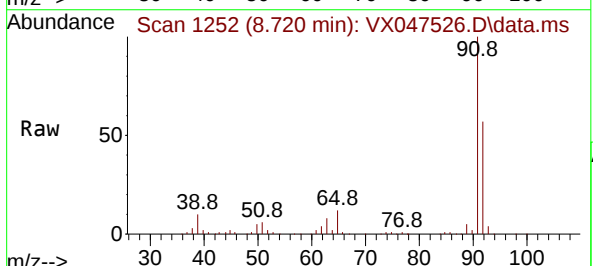
Acq: 26 Aug 2025 11:37

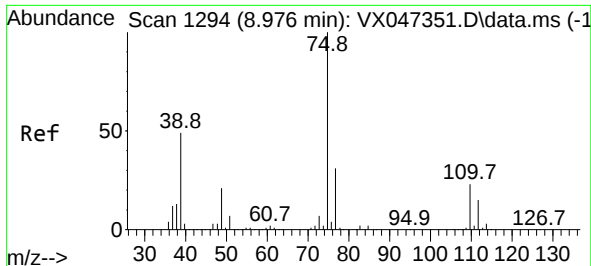
Tgt Ion: 92 Resp: 134264

Ion Ratio Lower Upper

92 100

91 170.5 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.298 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

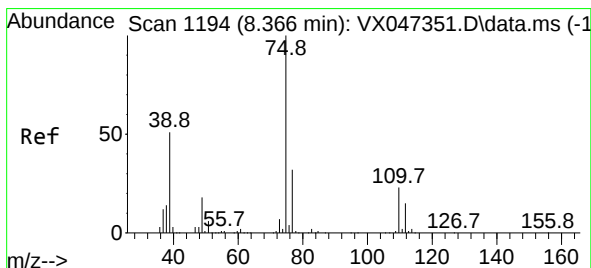
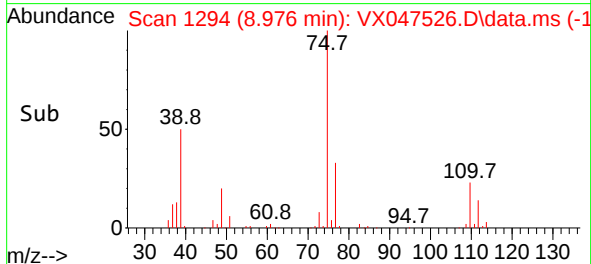
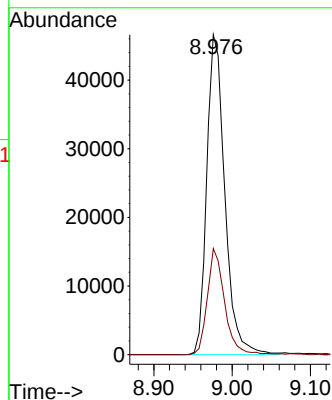
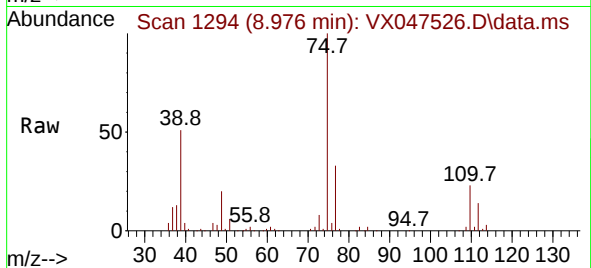
ClientSampleId :

Tgt Ion: 75 Resp: 74481

Ion Ratio Lower Upper

75 100

77 33.2 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 18.075 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

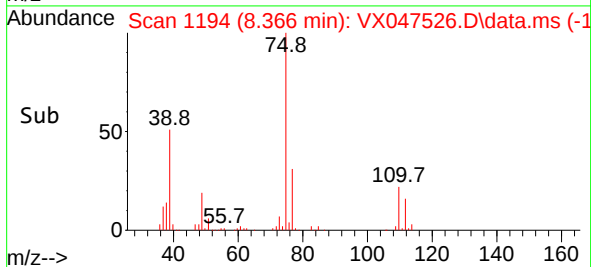
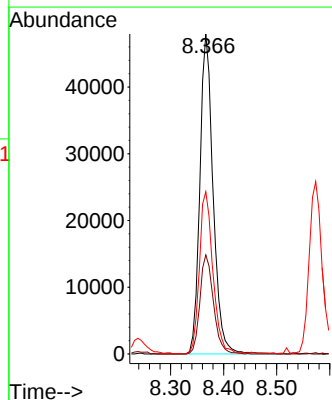
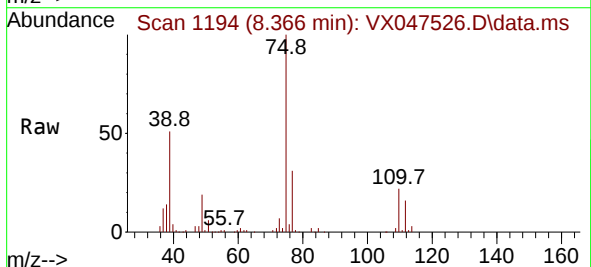
Tgt Ion: 75 Resp: 83275

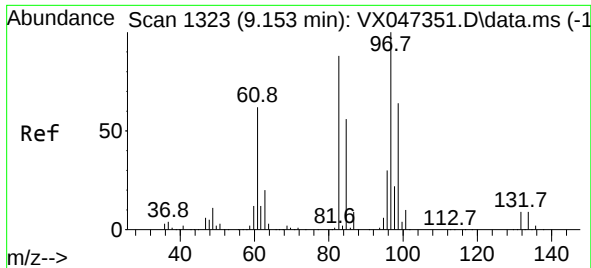
Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

39 50.4 40.9 61.3

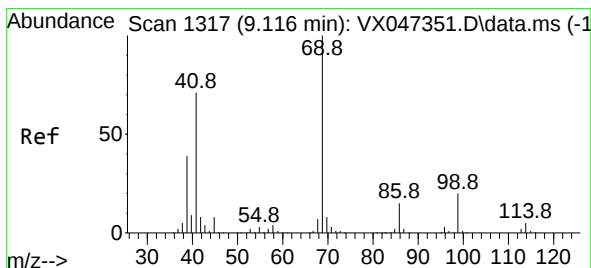
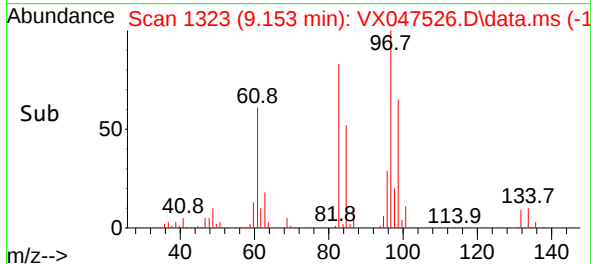
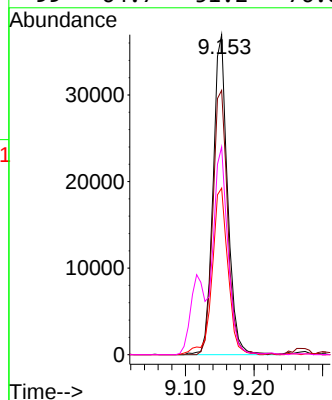
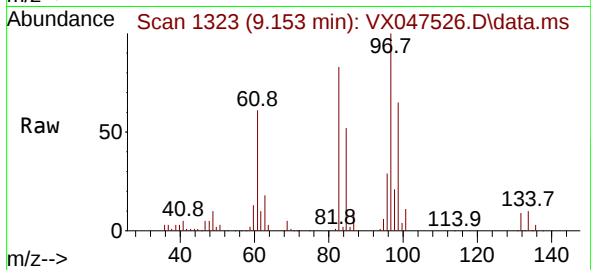




#55
 1,1,2-Trichloroethane
 Concen: 18.744 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

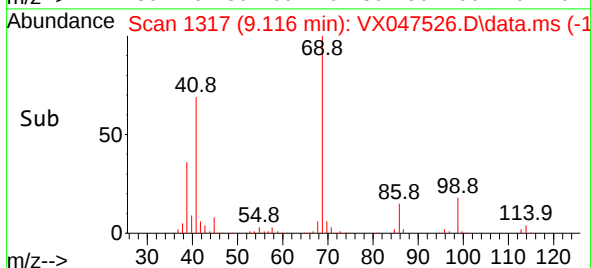
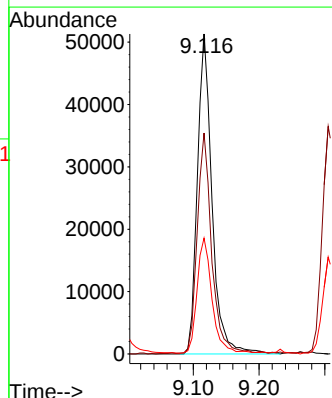
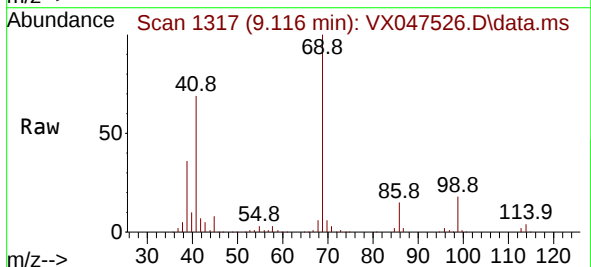
Instrument :
 MSVOA_X
 ClientSampleId :

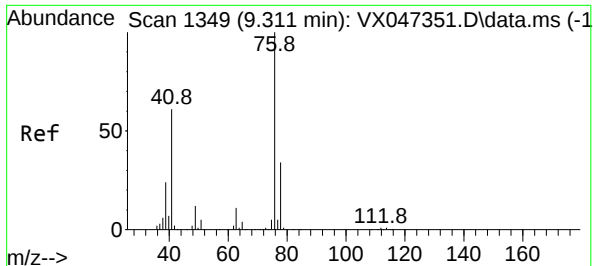
Tgt Ion:	97	Resp:	54395
Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.6	106.0
85	52.0	44.7	67.1
99	64.7	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 18.494 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

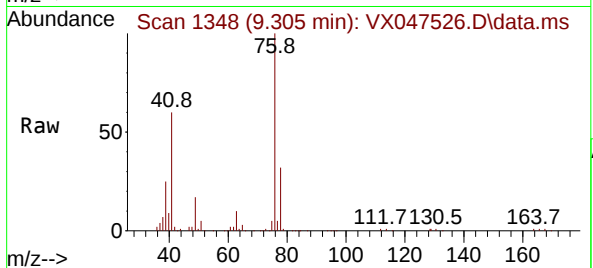
Tgt Ion:	69	Resp:	79129
Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.3	82.9
39	37.1	30.2	45.2



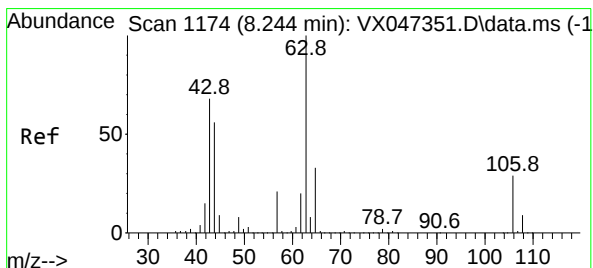
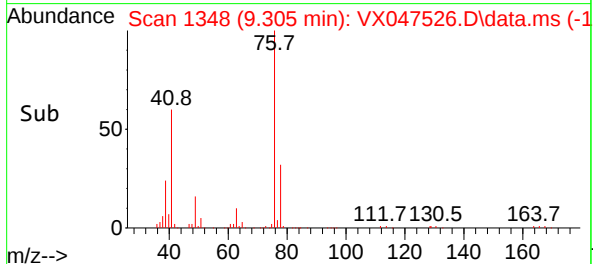
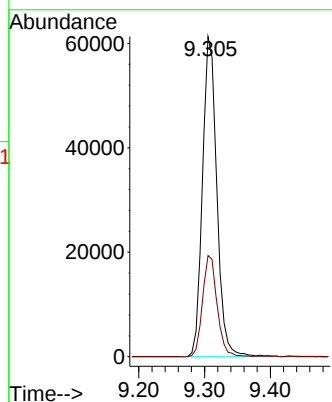


#57
1,3-Dichloropropane
Concen: 18.819 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

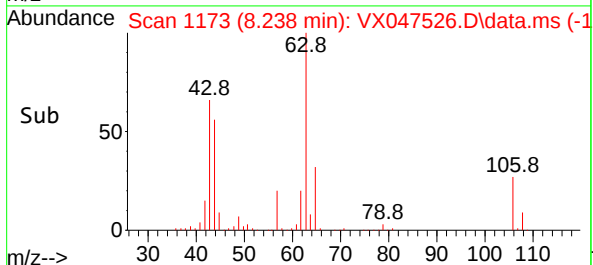
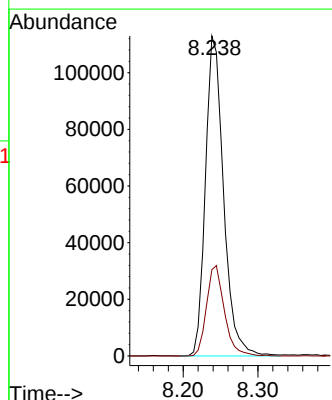
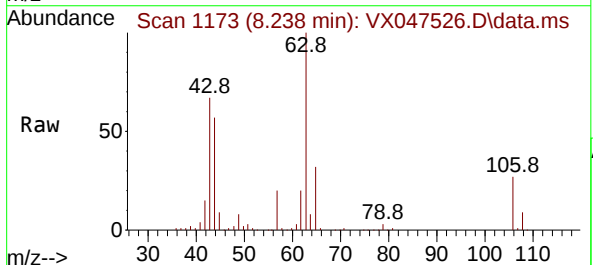


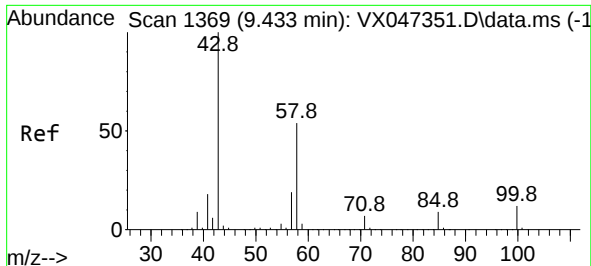
Tgt Ion: 76 Resp: 93058
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 98.440 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 63 Resp: 190414
Ion Ratio Lower Upper
63 100
106 27.8 22.8 34.2





#59

2-Hexanone

Concen: 94.644 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

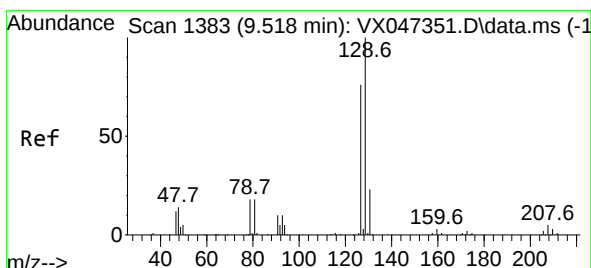
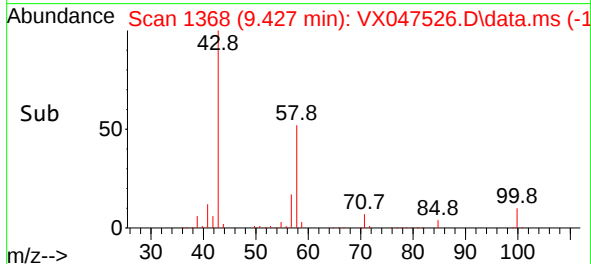
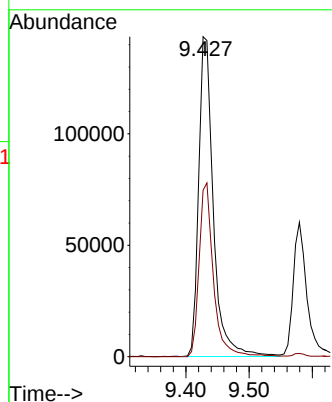
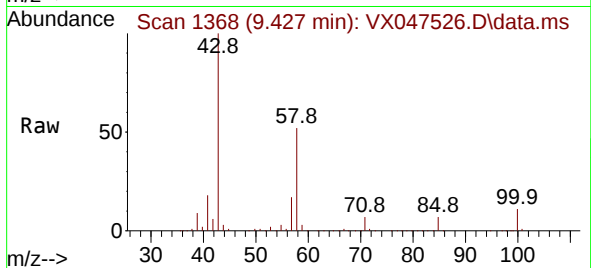
ClientSampleId :

Tgt Ion: 43 Resp: 232192

Ion Ratio Lower Upper

43 100

58 53.1 26.9 80.7



#60

Dibromochloromethane

Concen: 18.432 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047526.D

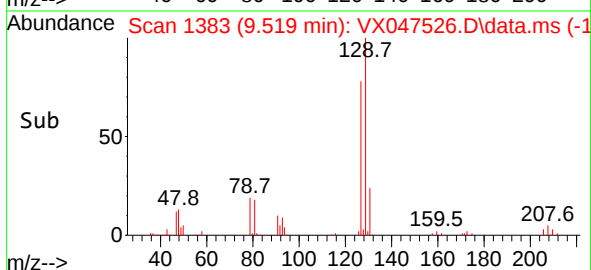
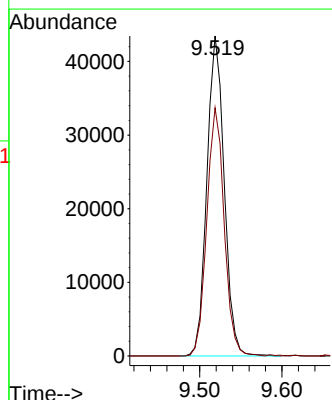
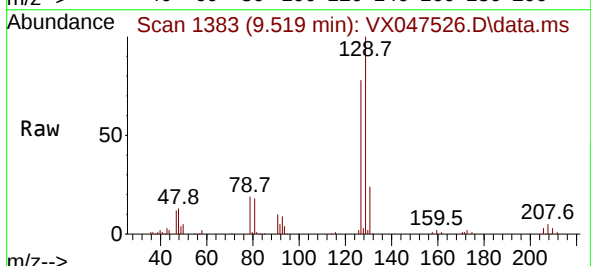
Acq: 26 Aug 2025 11:37

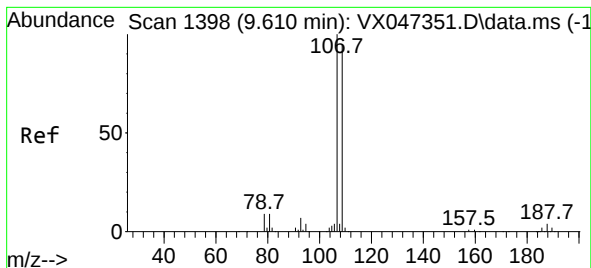
Tgt Ion:129 Resp: 63567

Ion Ratio Lower Upper

129 100

127 77.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 18.365 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

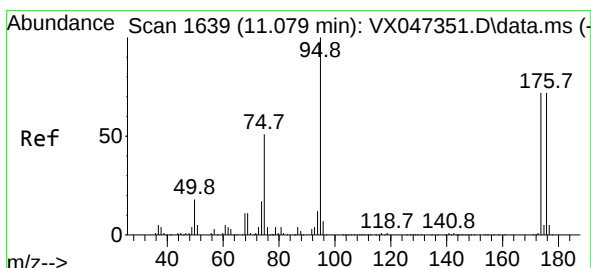
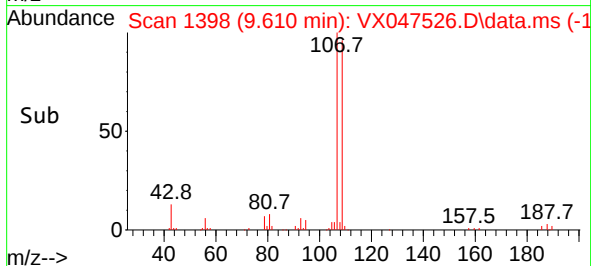
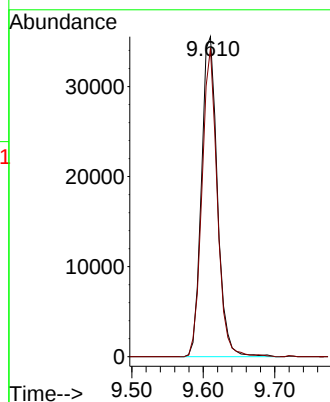
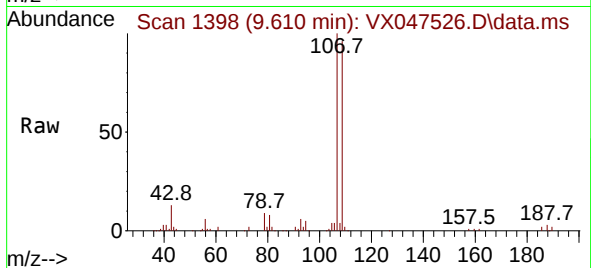
ClientSampleId :

Tgt Ion:107 Resp: 54957

Ion Ratio Lower Upper

107 100

109 92.8 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 54.711 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

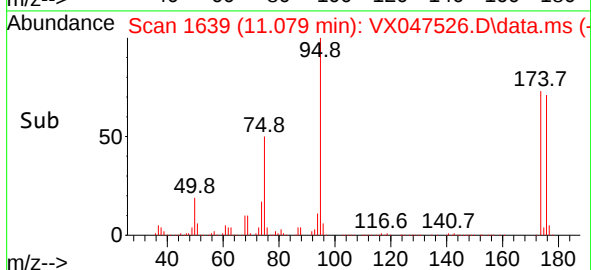
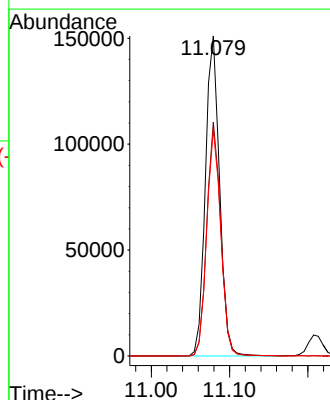
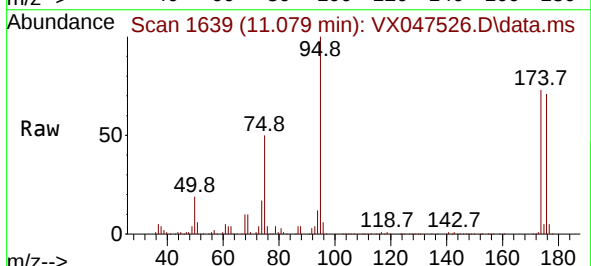
Tgt Ion: 95 Resp: 188913

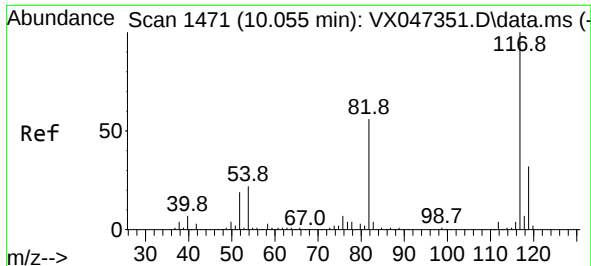
Ion Ratio Lower Upper

95 100

174 72.4 0.0 148.0

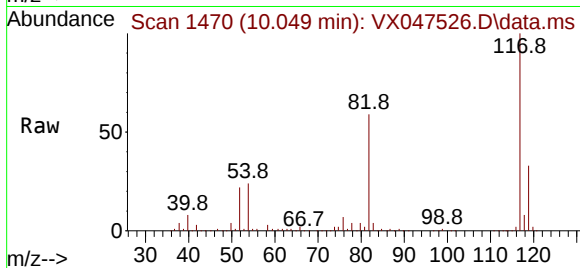
176 70.2 0.0 145.4



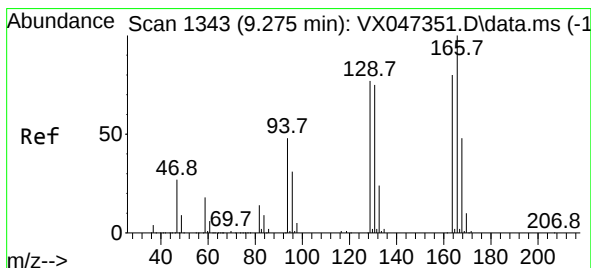
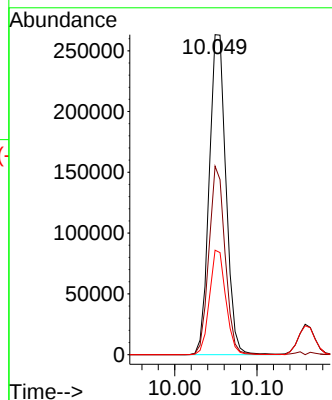
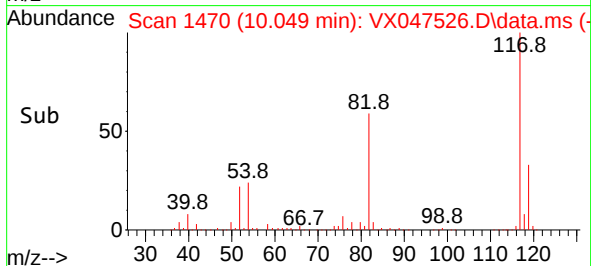


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

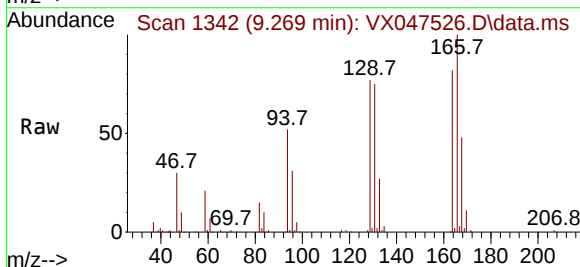
Instrument :
MSVOA_X
ClientSampleId :



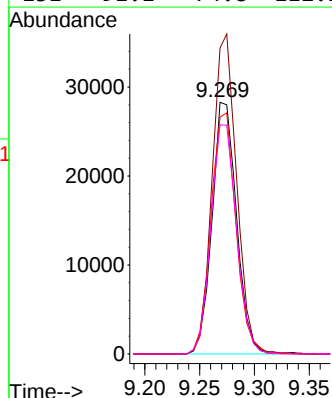
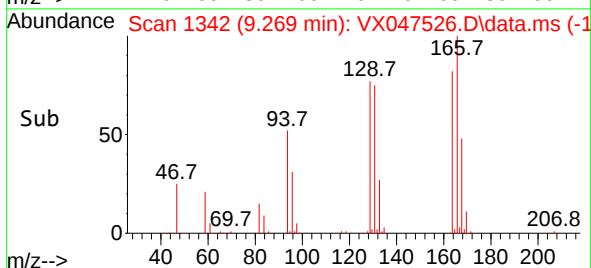
Tgt Ion:117 Resp: 371912
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.7 25.8 38.8

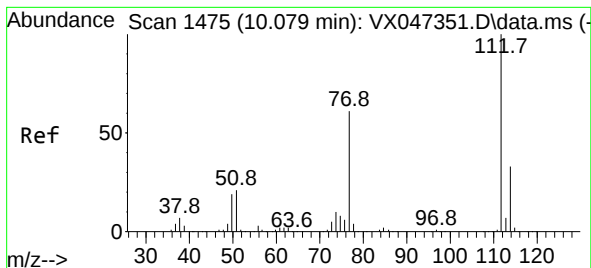


#64
Tetrachloroethene
Concen: 16.301 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37



Tgt Ion:164 Resp: 43850
Ion Ratio Lower Upper
164 100
166 121.6 100.3 150.5
129 94.1 77.7 116.5
131 91.1 74.8 112.2

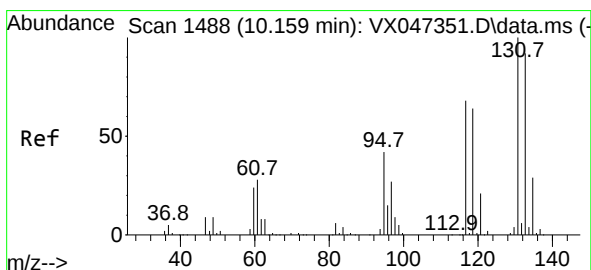
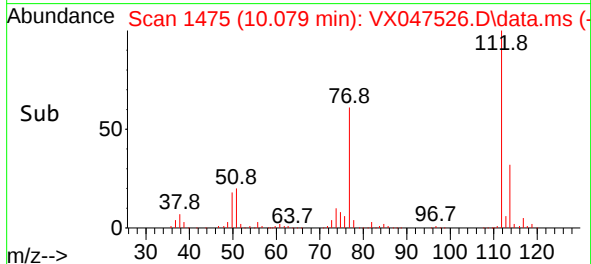
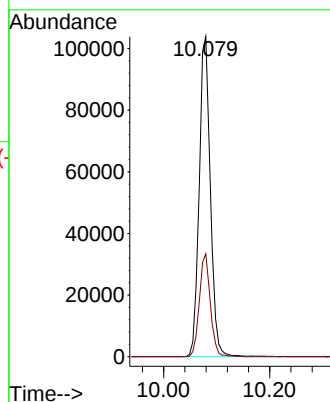
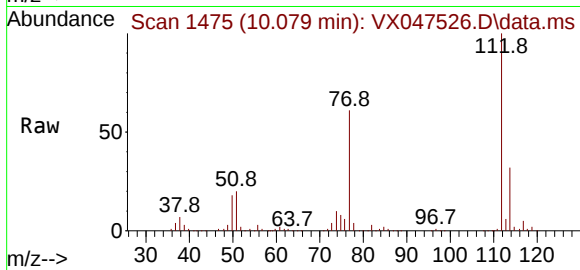




#65
Chlorobenzene
Concen: 17.207 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

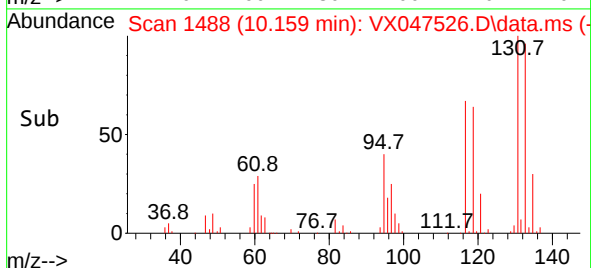
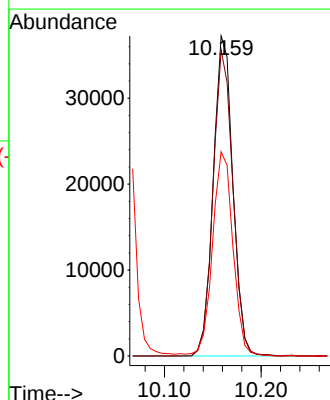
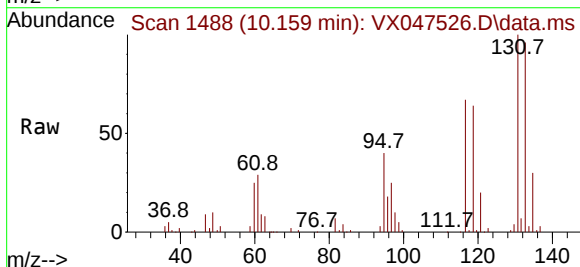
Instrument :
MSVOA_X
ClientSampleId :

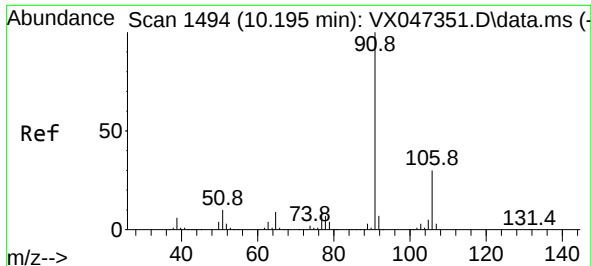
Tgt Ion:112 Resp: 152079
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.482 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion:131 Resp: 52231
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 66.5 32.3 96.8





#67

Ethyl Benzene

Concen: 16.690 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

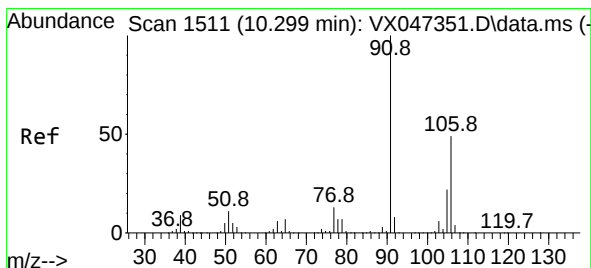
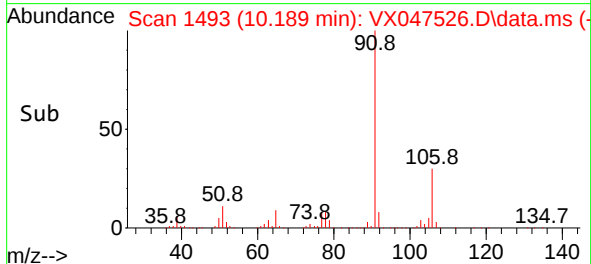
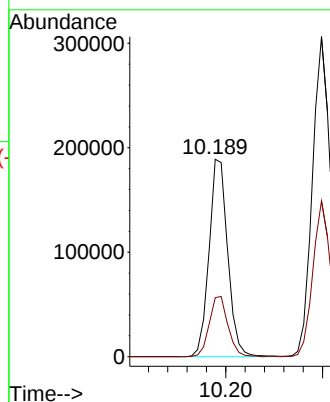
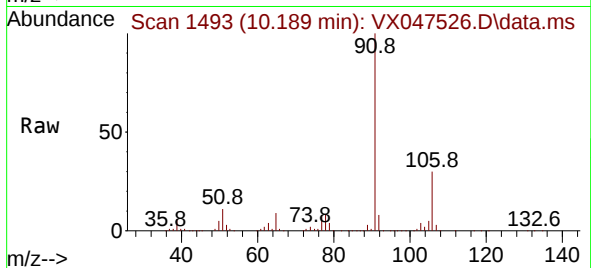
ClientSampleId :

Tgt Ion: 91 Resp: 253874

Ion Ratio Lower Upper

91 100

106 29.9 24.4 36.6



#68

m/p-Xylenes

Concen: 34.479 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047526.D

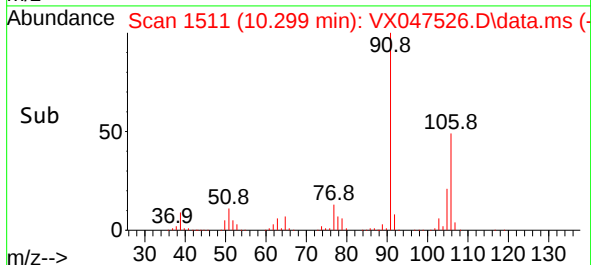
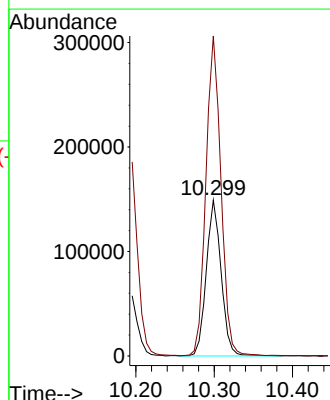
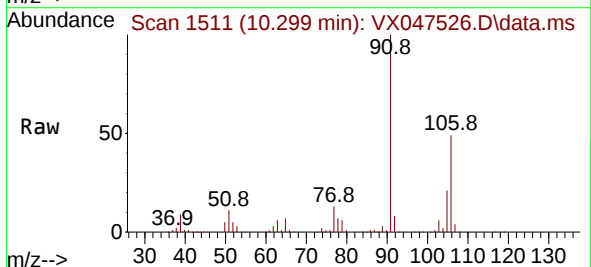
Acq: 26 Aug 2025 11:37

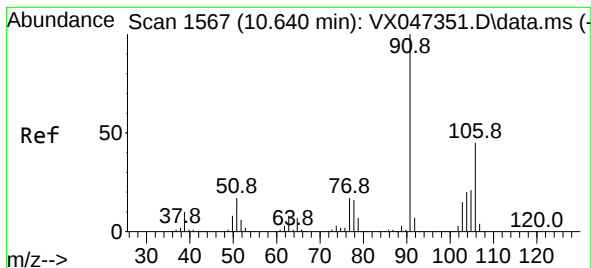
Tgt Ion:106 Resp: 195564

Ion Ratio Lower Upper

106 100

91 208.5 164.7 247.1





#69

o-Xylene

Concen: 17.449 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

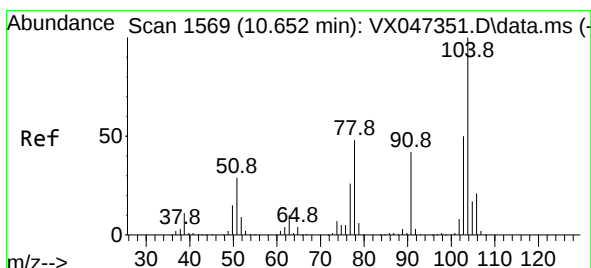
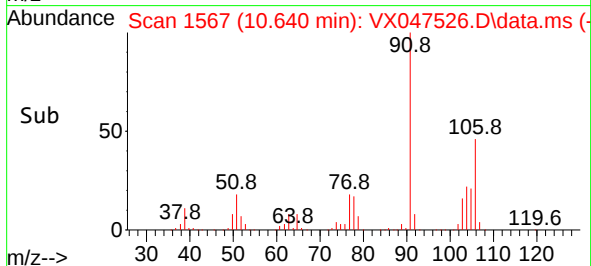
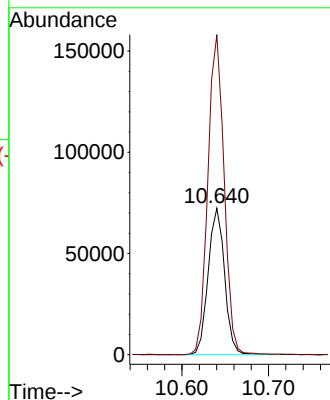
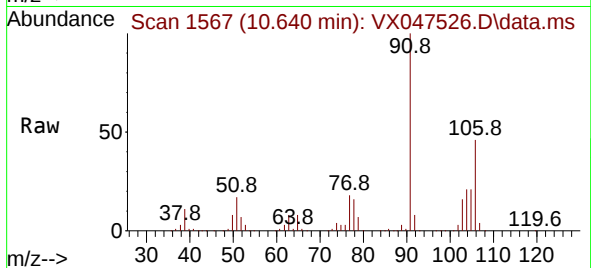
ClientSampleId :

Tgt Ion:106 Resp: 95244

Ion Ratio Lower Upper

106 100

91 216.2 110.6 331.8



#70

Styrene

Concen: 18.067 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

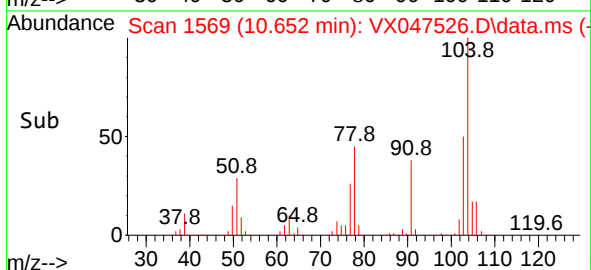
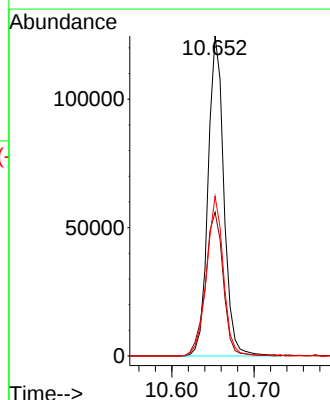
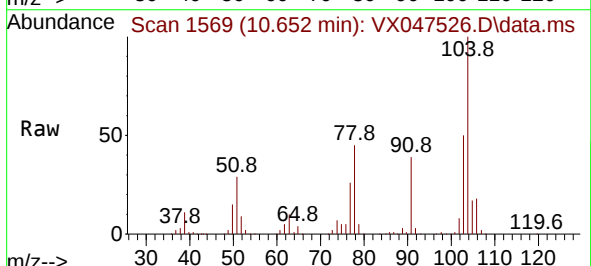
Tgt Ion:104 Resp: 166633

Ion Ratio Lower Upper

104 100

78 50.7 41.8 62.8

103 53.1 43.6 65.4





#71

Bromoform

Concen: 18.028 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047526.D

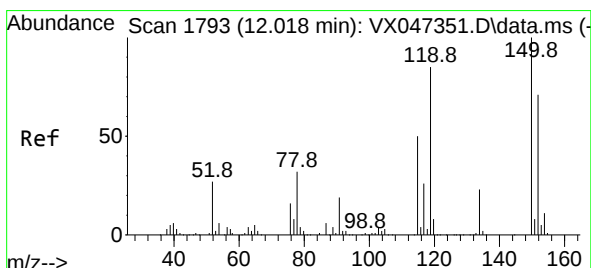
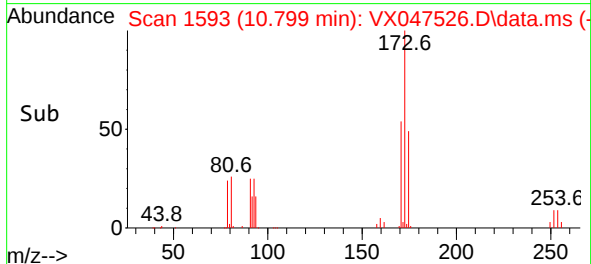
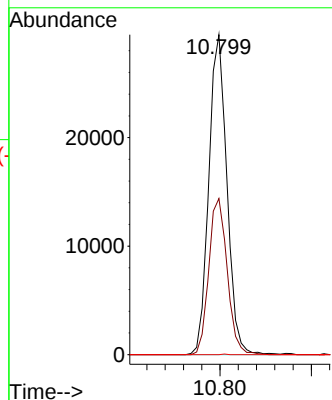
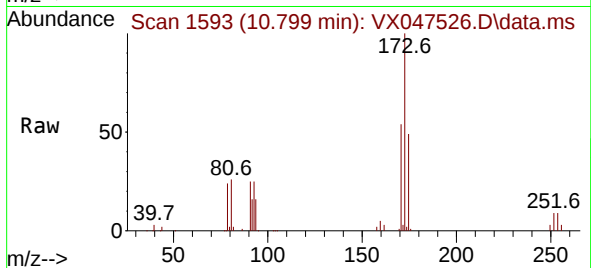
Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	40463
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.4 73.4
254	0.1	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

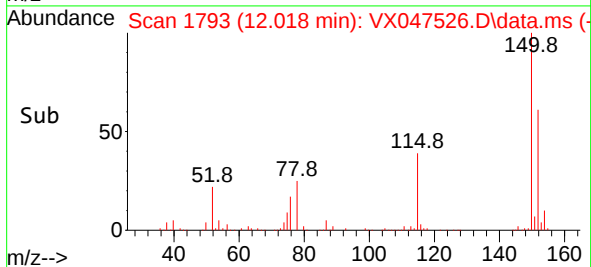
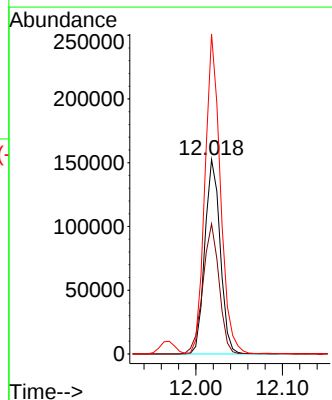
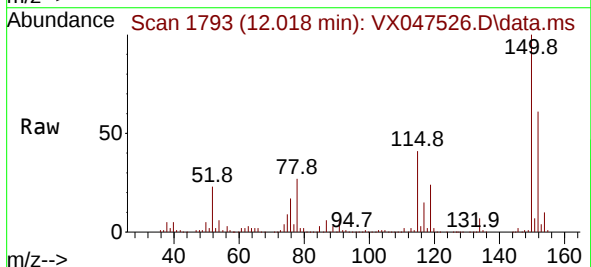
RT: 12.018 min Scan# 1793

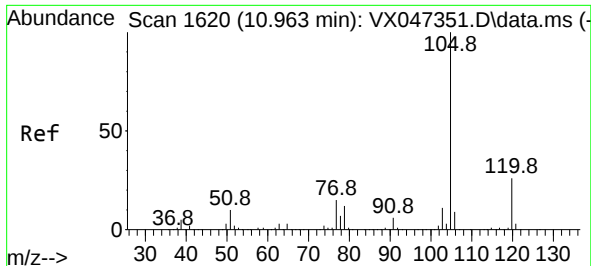
Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Tgt Ion:152	Resp:	187800
Ion Ratio	Lower	Upper
152	100	
115	70.7	44.6 133.8
150	164.2	0.0 349.8

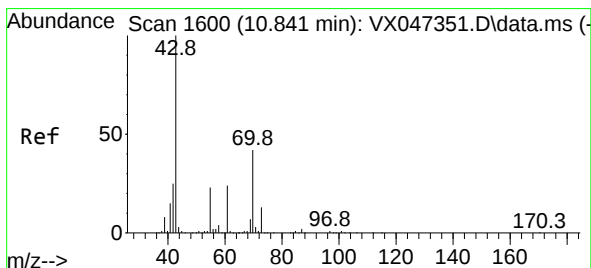
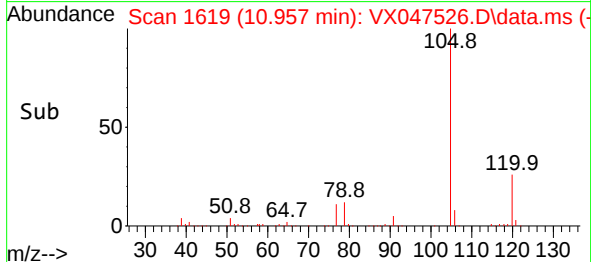
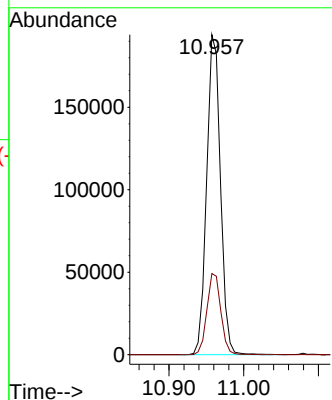
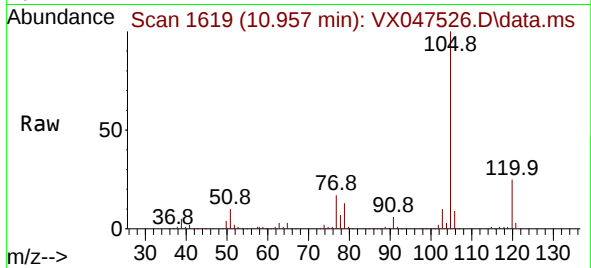




#73
Isopropylbenzene
Concen: 16.877 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

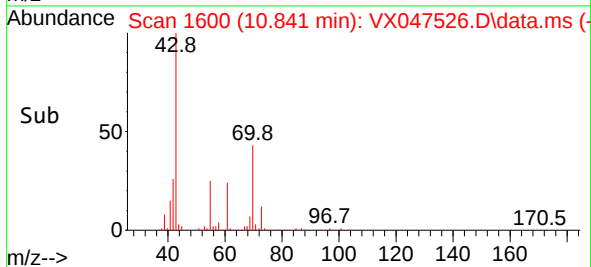
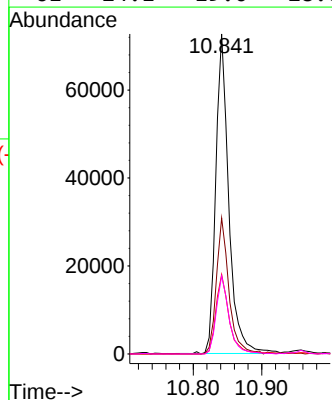
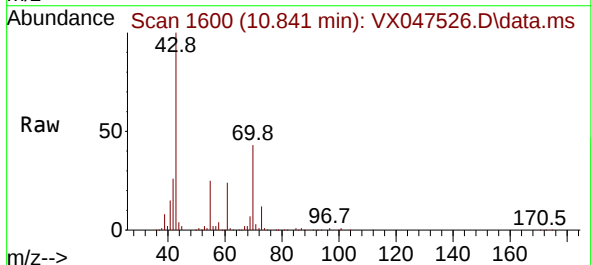
Instrument :
MSVOA_X
ClientSampleId :

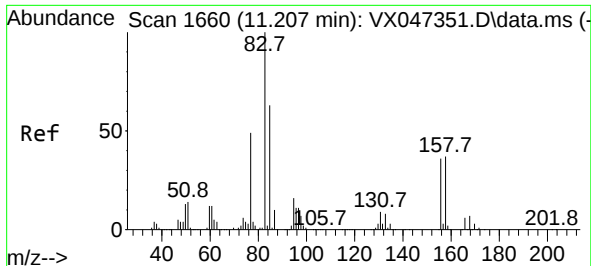
Tgt Ion:105 Resp: 248024
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 17.177 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 43 Resp: 95861
Ion Ratio Lower Upper
43 100
70 41.6 33.1 49.7
55 25.4 19.0 28.6
61 24.1 19.0 28.6

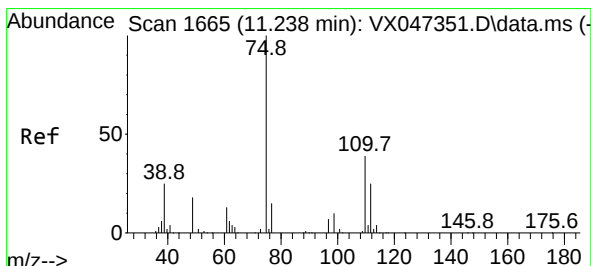
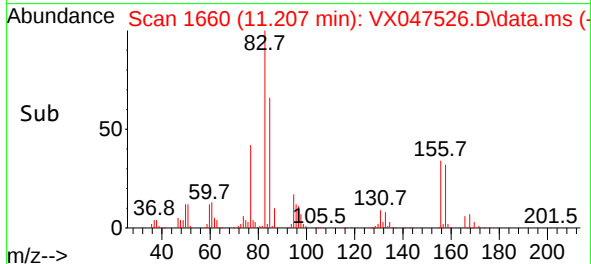
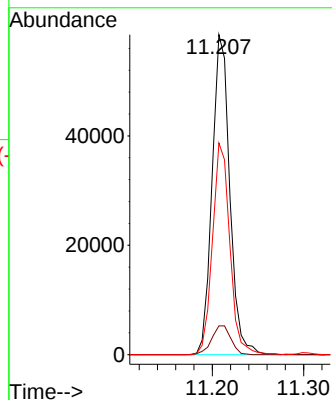
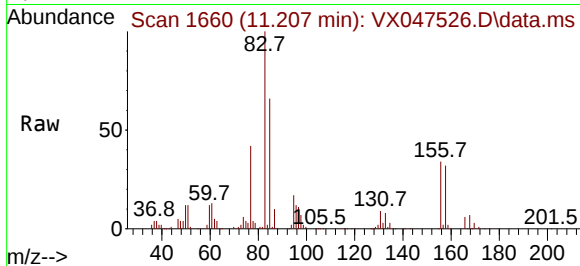




#75
1,1,2,2-Tetrachloroethane
Concen: 18.144 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

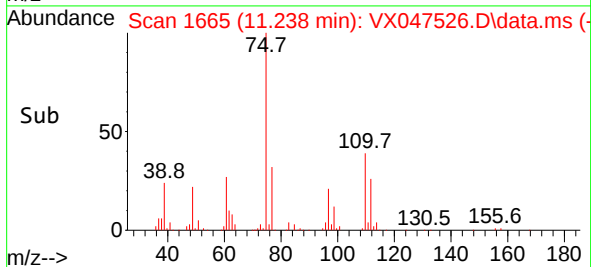
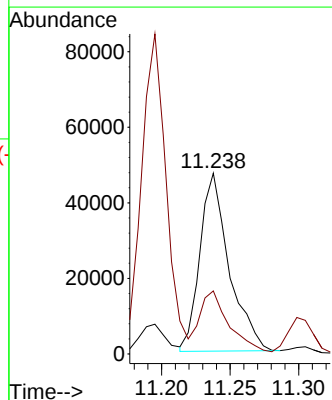
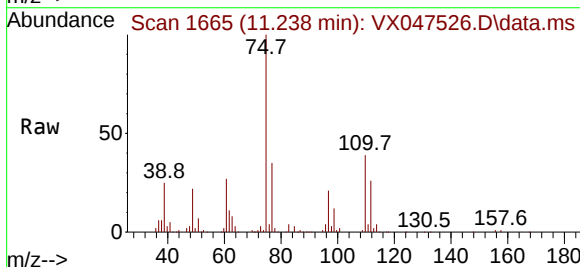
Instrument :
MSVOA_X
ClientSampleId :

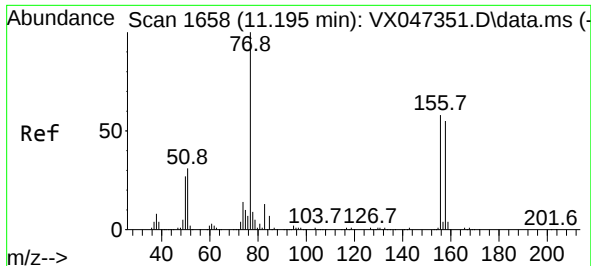
Tgt Ion: 83 Resp: 78288
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 65.1 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 20.330 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 75 Resp: 70026
Ion Ratio Lower Upper
75 100
77 35.9 19.4 58.2

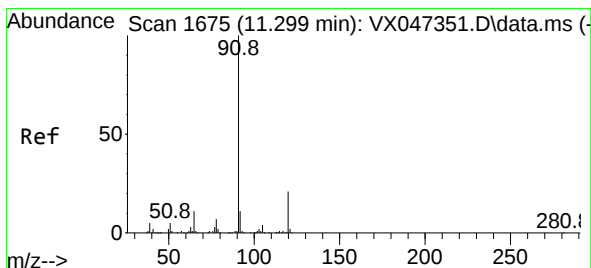
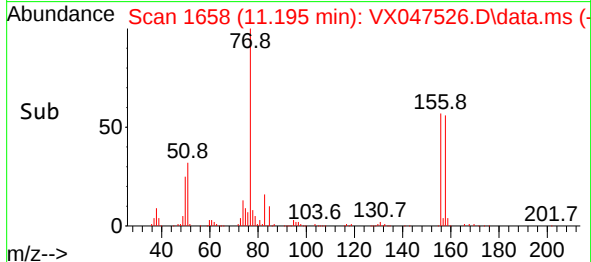
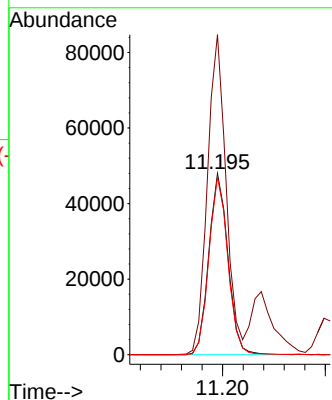
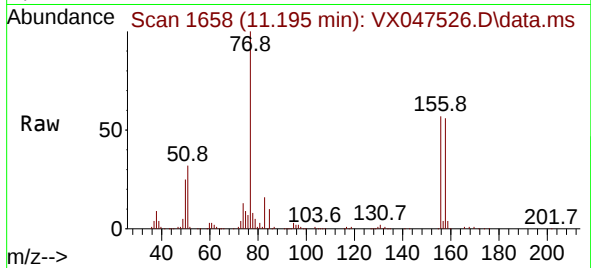




#77
Bromobenzene
Concen: 17.279 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

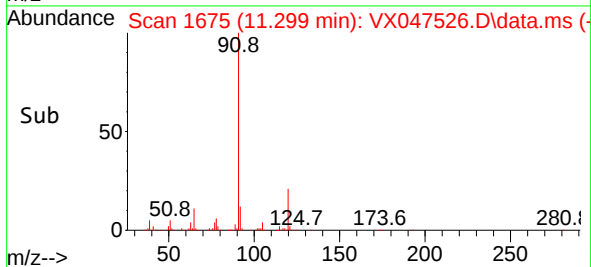
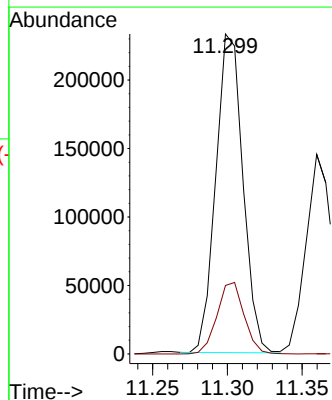
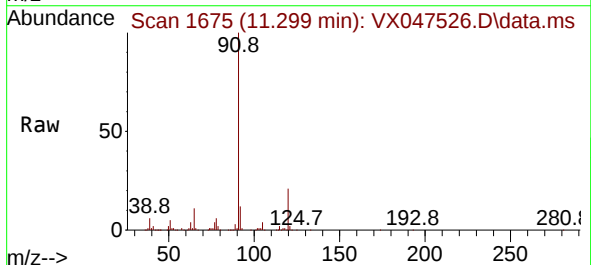
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:156 Resp: 62009
Ion Ratio Lower Upper
156 100
77 171.9 86.3 258.9
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 16.727 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 91 Resp: 293597
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0

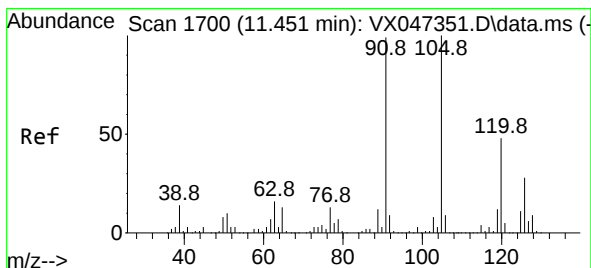
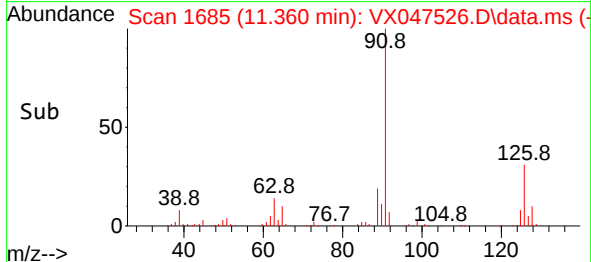
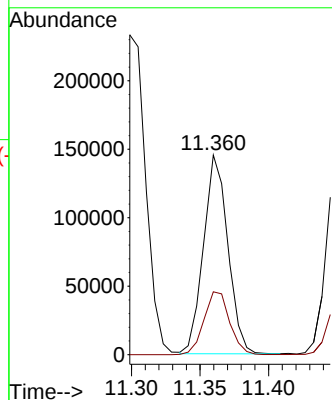
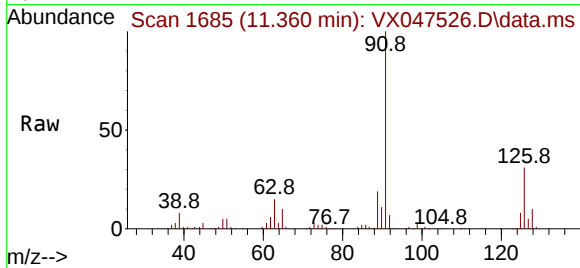




#79
2-Chlorotoluene
Concen: 16.936 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

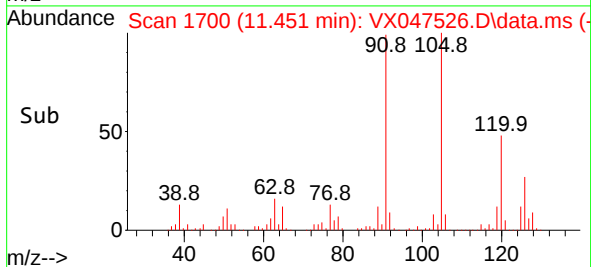
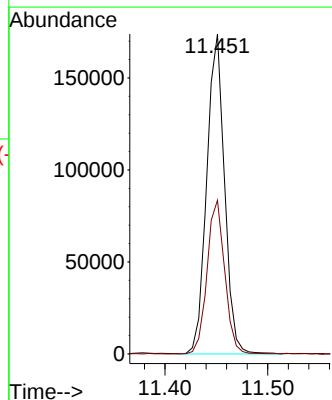
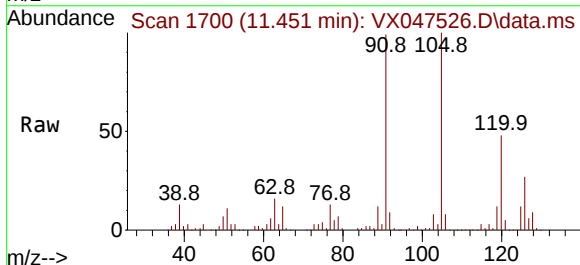
Instrument :
MSVOA_X
ClientSampleId :

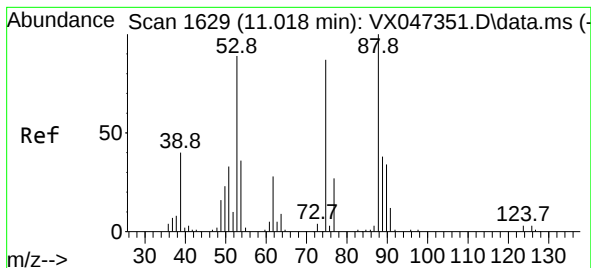
Tgt Ion: 91 Resp: 179694
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 17.292 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 105 Resp: 209093
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

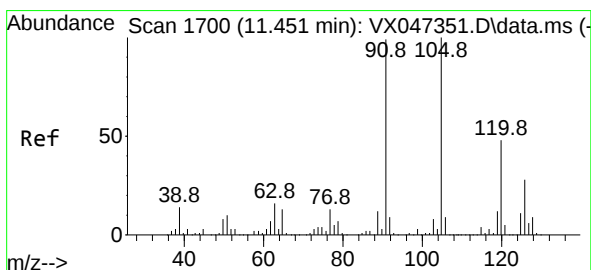
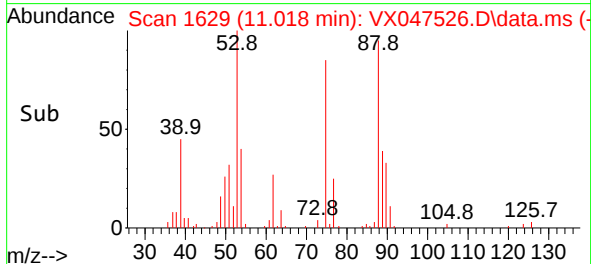
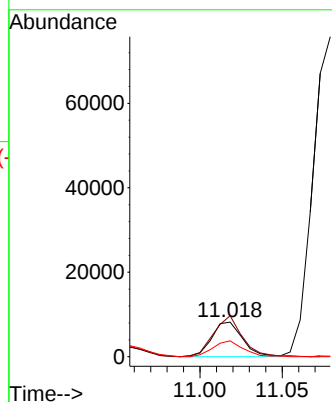
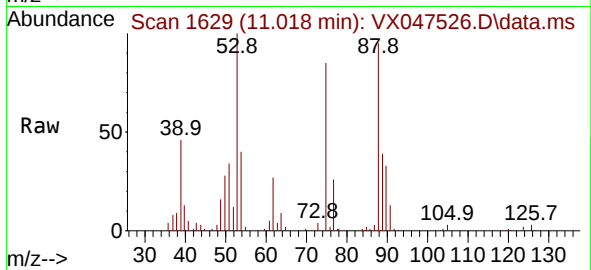




#81
trans-1,4-Dichloro-2-butene
Concen: 19.199 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

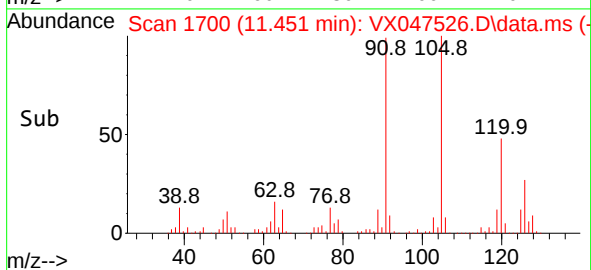
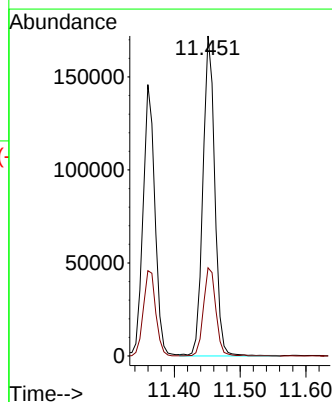
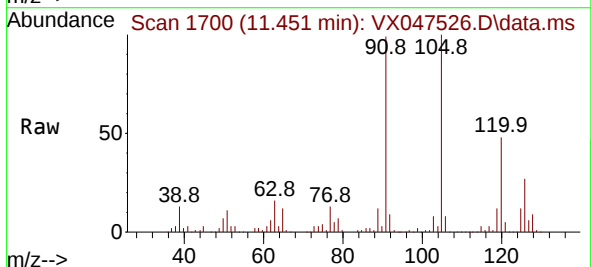
Instrument :
MSVOA_X
ClientSampleId :

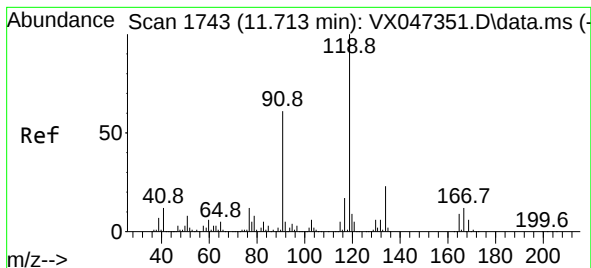
Tgt Ion: 75 Resp: 10658
Ion Ratio Lower Upper
75 100
53 111.4 85.2 127.8
89 44.9 36.7 55.1



#82
4-Chlorotoluene
Concen: 17.280 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

Tgt Ion: 91 Resp: 216120
Ion Ratio Lower Upper
91 100
126 28.3 14.4 43.0





#83

tert-Butylbenzene

Concen: 17.336 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

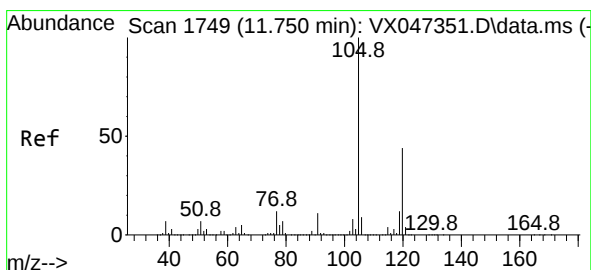
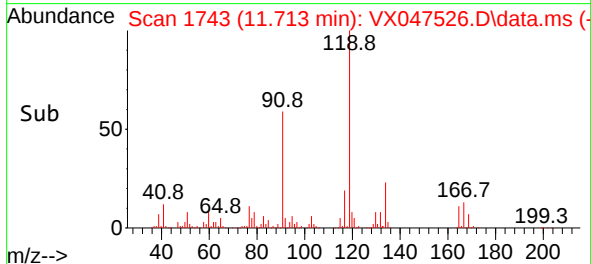
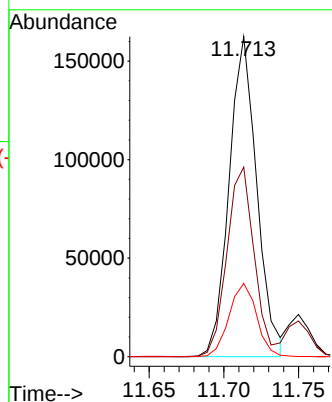
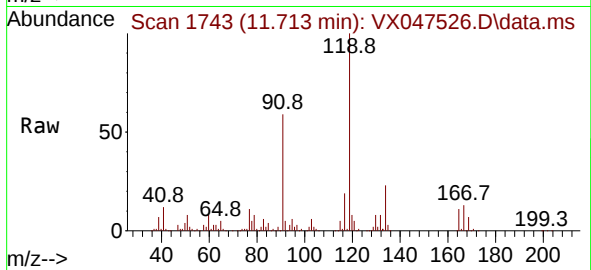
Tgt Ion:119 Resp: 209140

Ion Ratio Lower Upper

119 100

91 57.9 29.1 87.4

134 22.8 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 17.426 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047526.D

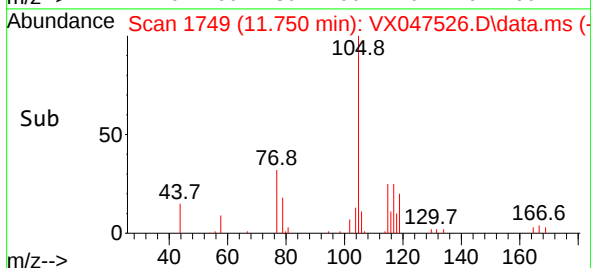
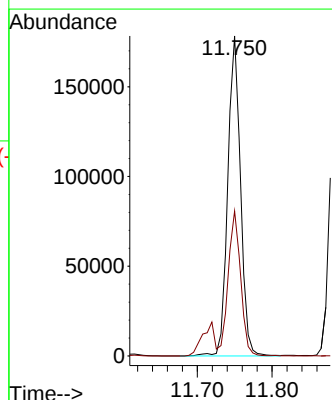
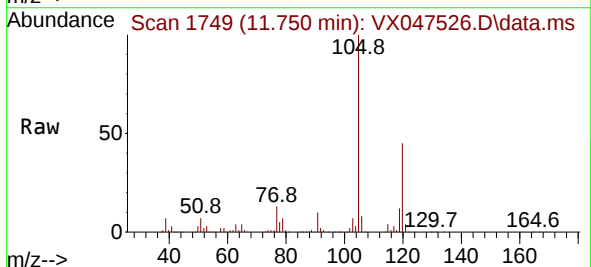
Acq: 26 Aug 2025 11:37

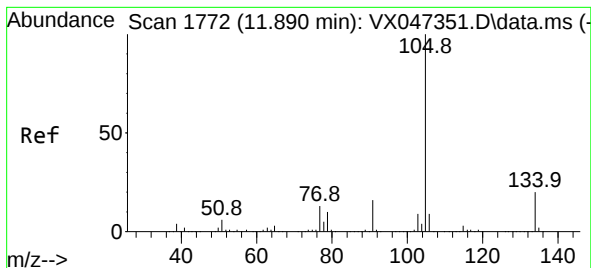
Tgt Ion:105 Resp: 210715

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.7





#85

sec-Butylbenzene

Concen: 17.531 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

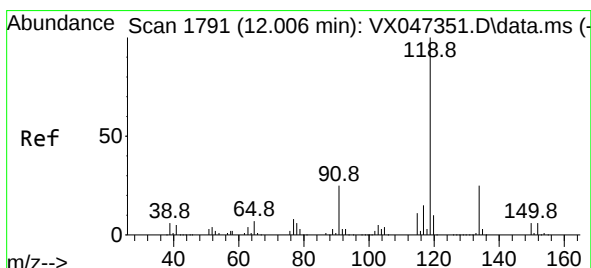
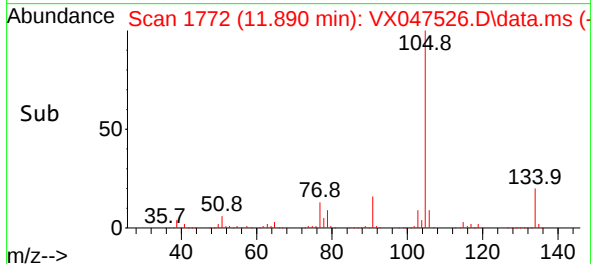
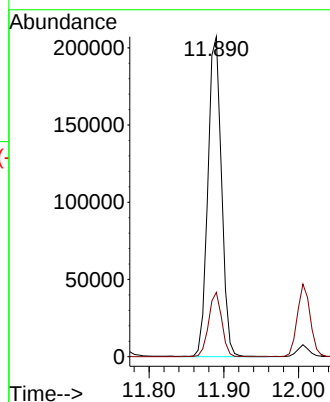
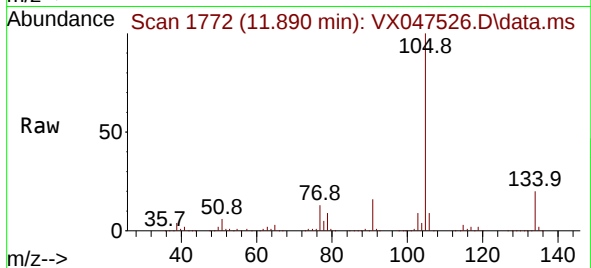
ClientSampleId :

Tgt Ion:105 Resp: 262135

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 17.384 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

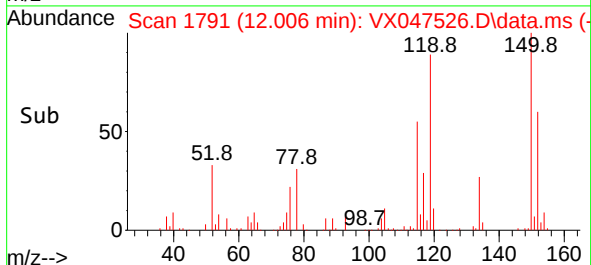
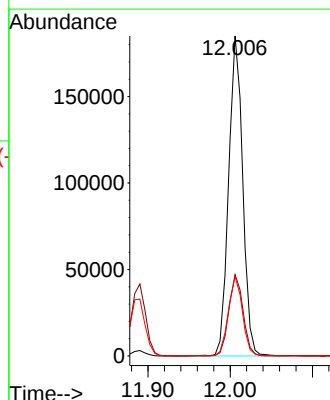
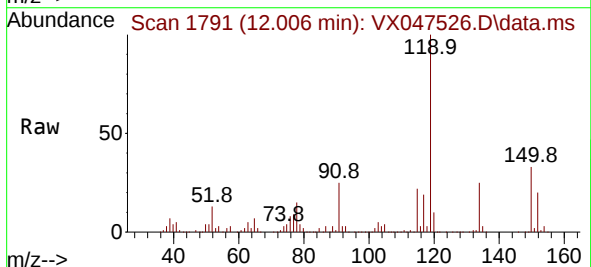
Tgt Ion:119 Resp: 219953

Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.346 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

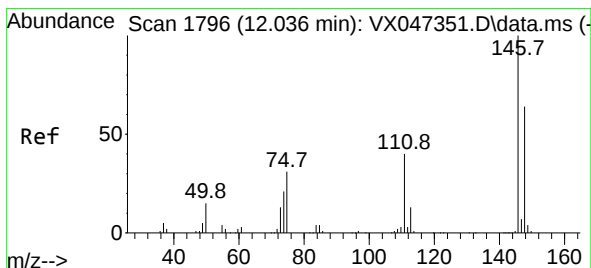
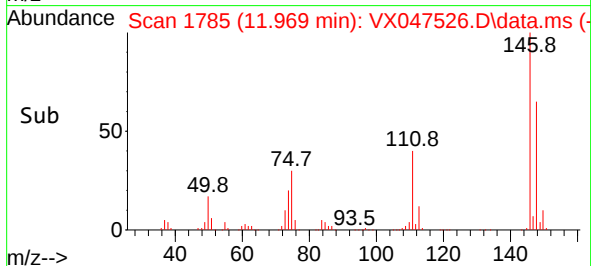
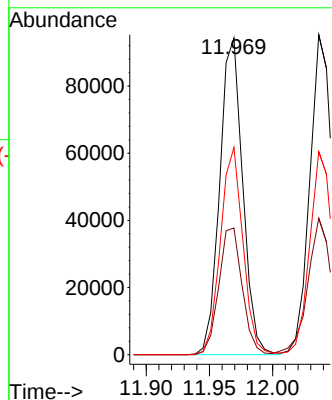
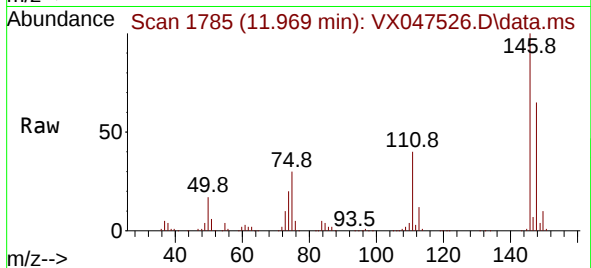
Tgt Ion:146 Resp: 118920

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 17.127 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

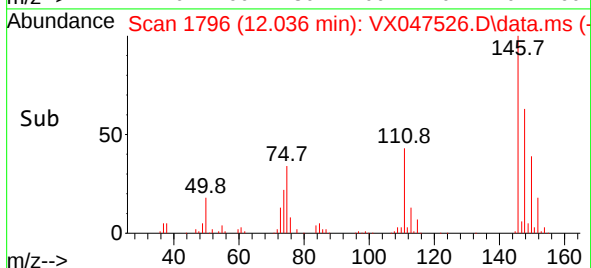
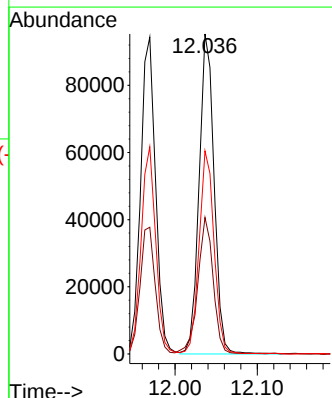
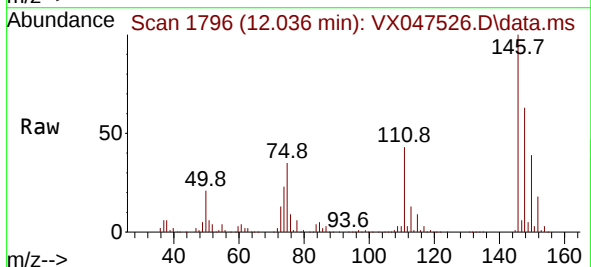
Tgt Ion:146 Resp: 120767

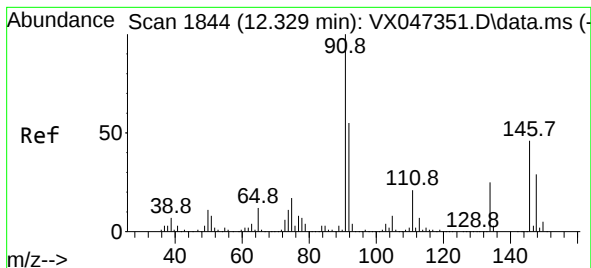
Ion Ratio Lower Upper

146 100

111 43.3 20.4 61.2

148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 17.328 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

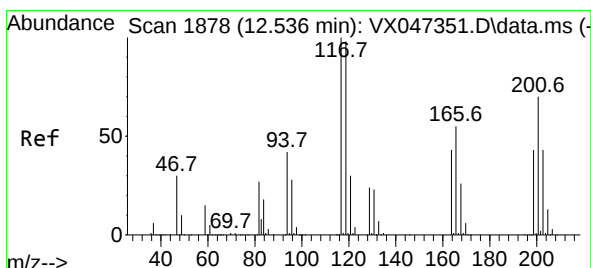
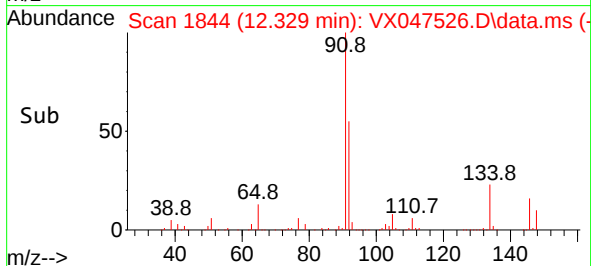
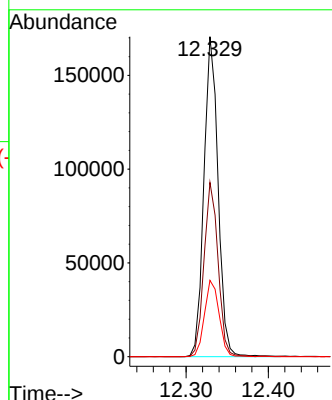
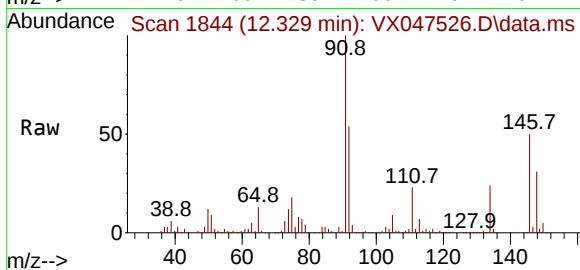
Tgt Ion: 91 Resp: 203929

Ion Ratio Lower Upper

91 100

92 54.1 27.2 81.5

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 16.616 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047526.D

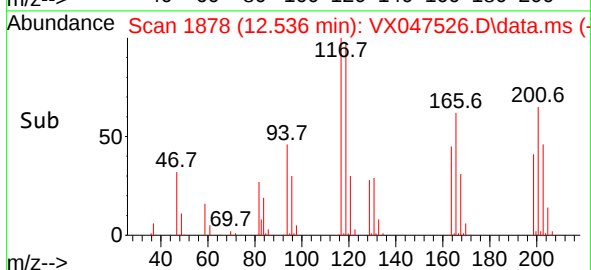
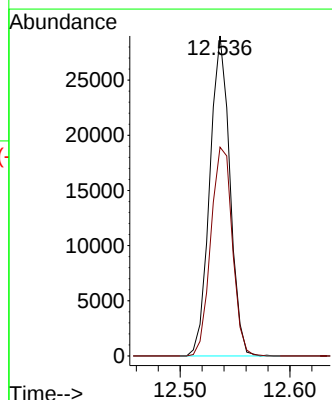
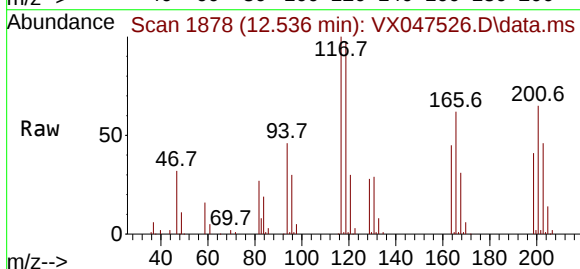
Acq: 26 Aug 2025 11:37

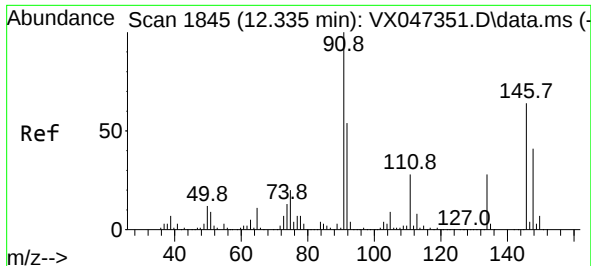
Tgt Ion: 117 Resp: 36883

Ion Ratio Lower Upper

117 100

201 70.0 35.1 105.3

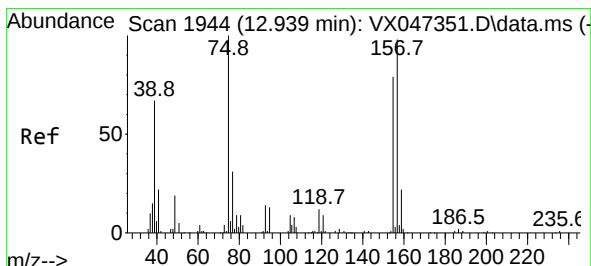
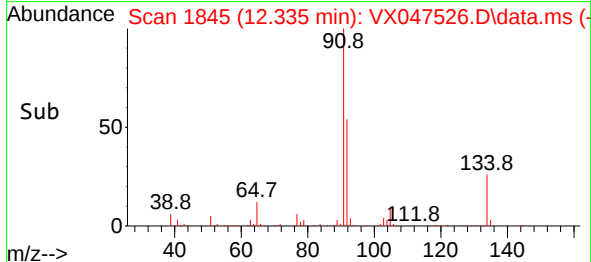
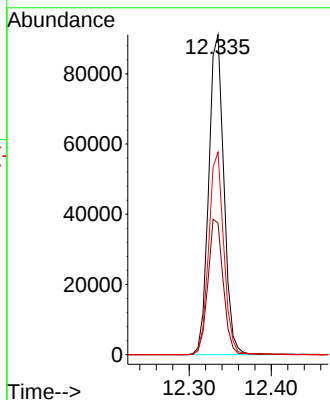
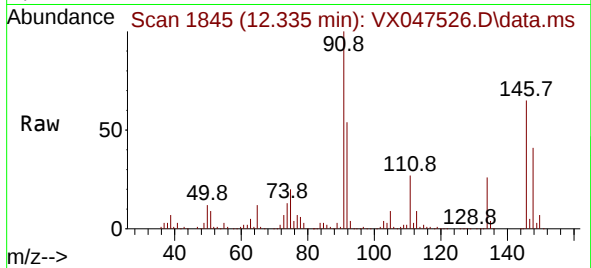




#91
1,2-Dichlorobenzene
Concen: 18.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

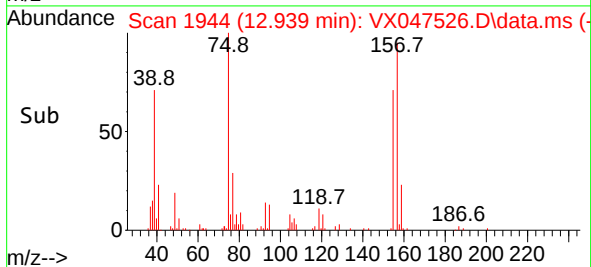
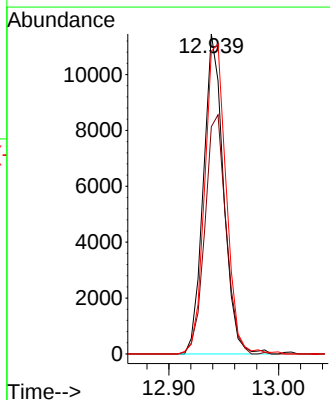
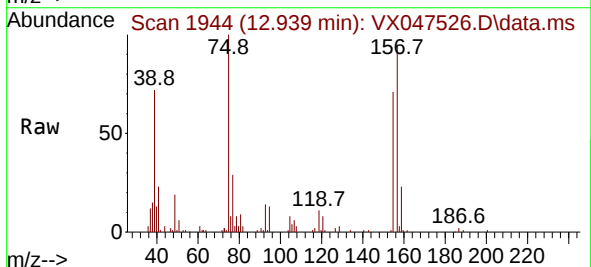
Instrument :
MSVOA_X
ClientSampleId :

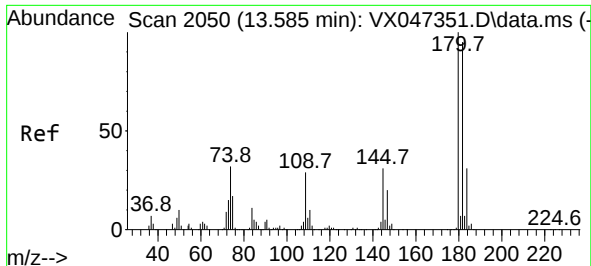
Tgt Ion:146 Resp: 117129
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.439 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047526.D
Acq: 26 Aug 2025 11:37

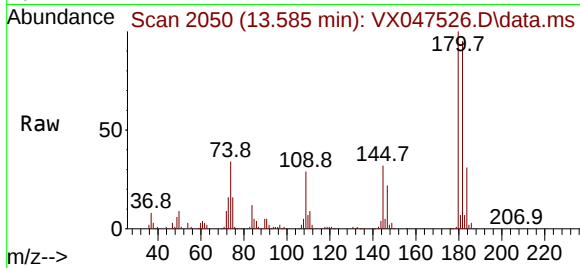
Tgt Ion: 75 Resp: 14552
Ion Ratio Lower Upper
75 100
155 78.8 41.3 123.7
157 104.0 51.5 154.5



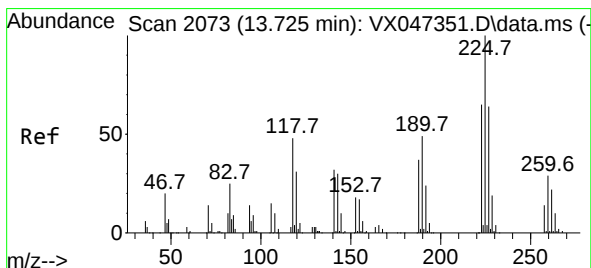
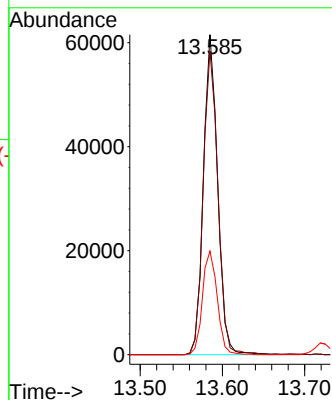
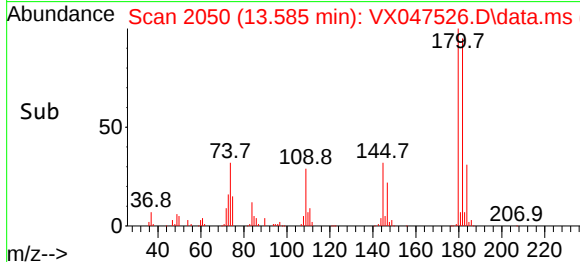


#93
 1,2,4-Trichlorobenzene
 Concen: 17.008 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37

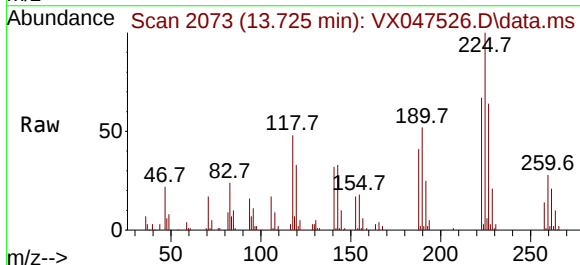
Instrument :
 MSVOA_X
 ClientSampleId :



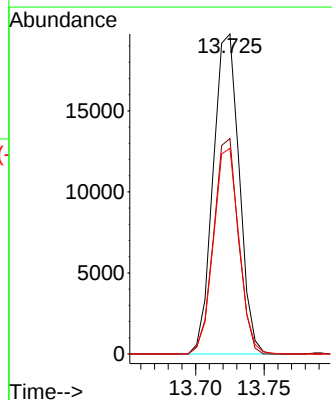
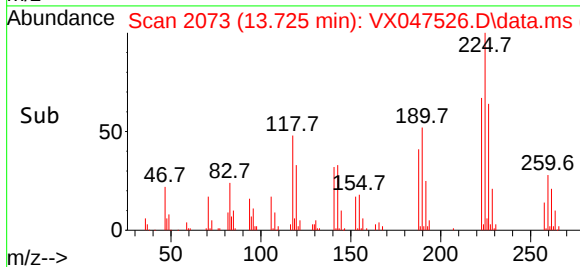
Tgt Ion:180 Resp: 74196
 Ion Ratio Lower Upper
 180 100
 182 97.9 48.1 144.4
 145 33.5 16.2 48.5

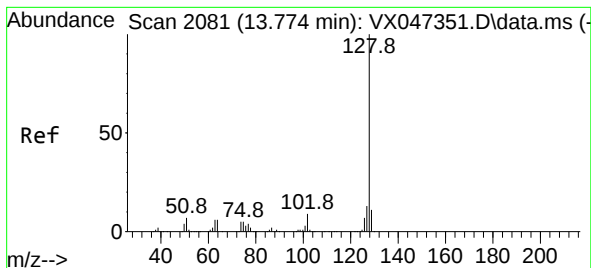


#94
 Hexachlorobutadiene
 Concen: 16.795 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX047526.D
 Acq: 26 Aug 2025 11:37



Tgt Ion:225 Resp: 26080
 Ion Ratio Lower Upper
 225 100
 223 64.2 32.2 96.6
 227 63.2 31.6 95.0





#95

Naphthalene

Concen: 17.605 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

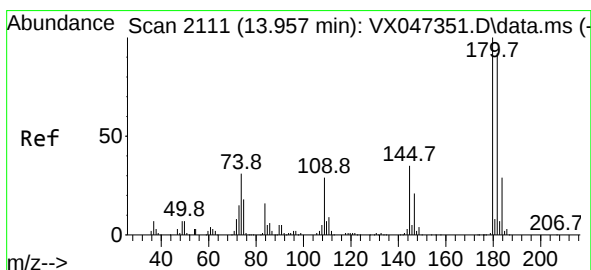
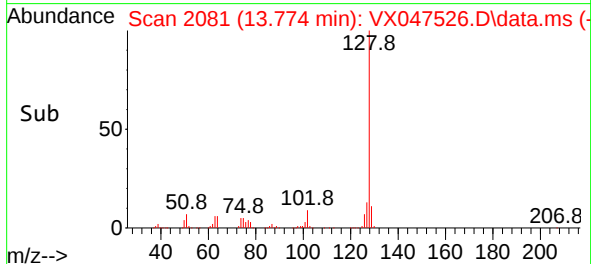
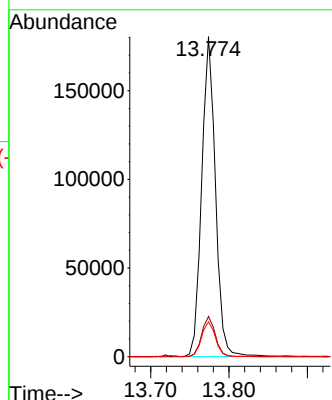
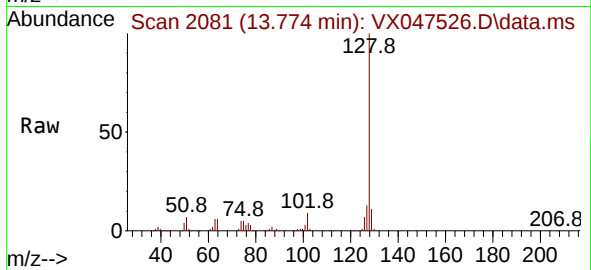
Tgt Ion:128 Resp: 219478

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.573 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047526.D

Acq: 26 Aug 2025 11:37

Tgt Ion:180 Resp: 72260

Ion Ratio Lower Upper

180 100

182 94.9 48.0 144.2

145 34.0 17.4 52.2

