

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090225\
 Data File : VX047574.D
 Acq On : 02 Sep 2025 11:34
 Operator : JC/MD
 Sample : VX0902WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

Quant Time: Sep 03 02:12:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	247675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	393380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	195809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182588	48.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.020%
35) Dibromofluoromethane	5.391	113	144976	49.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	511535	49.457	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	193167	49.713	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	47261	17.425	ug/l	99
3) Chloromethane	1.313	50	49604	16.745	ug/l	98
4) Vinyl Chloride	1.392	62	59180	16.995	ug/l	98
5) Bromomethane	1.630	94	30287	20.108	ug/l	85
6) Chloroethane	1.709	64	37624	17.006	ug/l	95
7) Trichlorofluoromethane	1.904	101	89413	18.053	ug/l	98
8) Diethyl Ether	2.148	74	34448	17.529	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	53802	18.240	ug/l	99
10) Methyl Iodide	2.471	142	76084	15.582	ug/l	98
11) Tert butyl alcohol	2.959	59	25209	72.110	ug/l	98
12) 1,1-Dichloroethene	2.337	96	54517	17.430	ug/l	97
13) Acrolein	2.245	56	68275	97.425	ug/l	99
14) Allyl chloride	2.678	41	99490	17.363	ug/l	100
15) Acrylonitrile	3.081	53	132462	84.676	ug/l	99
16) Acetone	2.386	43	133307	88.499	ug/l	100
17) Carbon Disulfide	2.526	76	157052	16.886	ug/l	99
18) Methyl Acetate	2.715	43	61469	16.552	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	173730	17.017	ug/l	99
20) Methylene Chloride	2.800	84	62474	16.299	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	59129	17.764	ug/l	98
22) Diisopropyl ether	3.770	45	208236	18.044	ug/l	97
23) Vinyl Acetate	3.733	43	805150	85.681	ug/l	99
24) 1,1-Dichloroethane	3.623	63	111142	17.332	ug/l	99
25) 2-Butanone	4.562	43	166708	84.096	ug/l	100
26) 2,2-Dichloropropane	4.483	77	84893	18.316	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	71921	17.735	ug/l	99
28) Bromochloromethane	4.904	49	57591	20.812	ug/l	99
29) Tetrahydrofuran	5.019	42	98292	79.900	ug/l	98
30) Chloroform	5.099	83	117371	17.975	ug/l	96
31) Cyclohexane	5.477	56	95647	17.885	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	96201	18.083	ug/l	99
36) 1,1-Dichloropropene	5.702	75	77775	18.520	ug/l	100
37) Ethyl Acetate	4.727	43	68345	16.512	ug/l	97
38) Carbon Tetrachloride	5.684	117	84519	18.139	ug/l	97
39) Methylcyclohexane	7.385	83	87634	18.095	ug/l	94
40) Benzene	6.044	78	243295	18.147	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37587	19.174	ug/l	98
42) 1,2-Dichloroethane	6.092	62	85232	17.660	ug/l	98
43) Isopropyl Acetate	6.342	43	113256	17.029	ug/l	100
44) Trichloroethene	7.129	130	60161	18.111	ug/l	100
45) 1,2-Dichloropropane	7.434	63	61492	18.209	ug/l	97
46) Dibromomethane	7.586	93	44529	17.912	ug/l	99
47) Bromodichloromethane	7.824	83	91617	18.020	ug/l	98
48) Methyl methacrylate	7.696	41	59058	17.262	ug/l	97
49) 1,4-Dioxane	7.671	88	11094	327.798	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	341778	86.975	ug/l	99
52) Toluene	8.720	92	151563	18.550	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83333	18.194	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92752	18.276	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	58449	18.338	ug/l	92
56) Ethyl methacrylate	9.116	69	81875	17.352	ug/l	98
57) 1,3-Dichloropropane	9.305	76	99157	17.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	183652	91.509	ug/l	98
59) 2-Hexanone	9.427	43	239078	89.059	ug/l	99
60) Dibromochloromethane	9.519	129	69157	18.162	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57971	17.872	ug/l	100
64) Tetrachloroethene	9.275	164	49003	18.594	ug/l	98
65) Chlorobenzene	10.079	112	167650	18.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	58439	18.714	ug/l	99
67) Ethyl Benzene	10.195	91	284944	18.414	ug/l	97
68) m/p-Xylenes	10.299	106	219733	38.231	ug/l	99
69) o-Xylene	10.640	106	105113	18.985	ug/l	98
70) Styrene	10.653	104	183861	19.138	ug/l	98
71) Bromoform	10.799	173	43571	18.324	ug/l #	100
73) Isopropylbenzene	10.957	105	268112	18.608	ug/l	100
74) N-amyl acetate	10.842	43	101428	17.047	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	79595	17.475	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74381	21.284	ug/l	91
77) Bromobenzene	11.195	156	67393	18.284	ug/l	96
78) n-propylbenzene	11.299	91	321826	18.760	ug/l	100
79) 2-Chlorotoluene	11.360	91	194615	18.293	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	221124	18.770	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12766	19.737	ug/l	98
82) 4-Chlorotoluene	11.451	91	232631	18.636	ug/l	100
83) tert-Butylbenzene	11.713	119	218868	18.430	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	226901	18.895	ug/l	99
85) sec-Butylbenzene	11.890	105	268986	18.824	ug/l	99
86) p-Isopropyltoluene	12.006	119	224977	18.782	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125725	18.295	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	128617	18.127	ug/l	98
89) n-Butylbenzene	12.329	91	201756	18.249	ug/l	99
90) Hexachloroethane	12.536	117	39663	18.013	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	121436	18.033	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14052	16.726	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	73252	17.846	ug/l	99
94) Hexachlorobutadiene	13.725	225	24426	17.120	ug/l	99
95) Naphthalene	13.774	128	204433	17.038	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68218	17.693	ug/l	97

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ClientSampleId :
VX0902WBS01

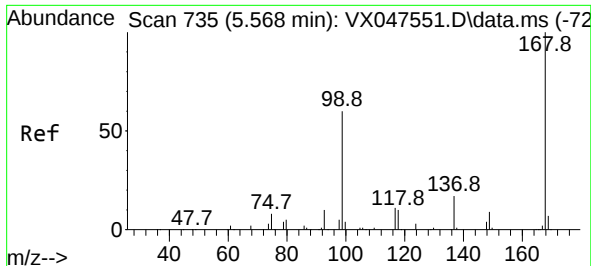
Quant Time: Sep 03 02:12:56 2025
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Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:31:18 2025
Response via : Initial Calibration

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

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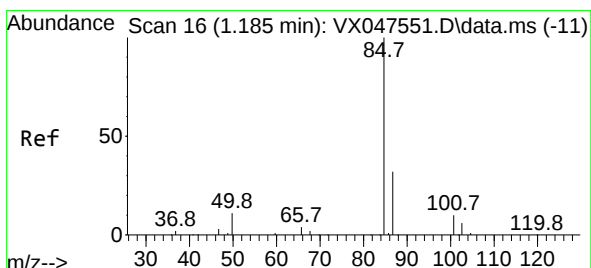
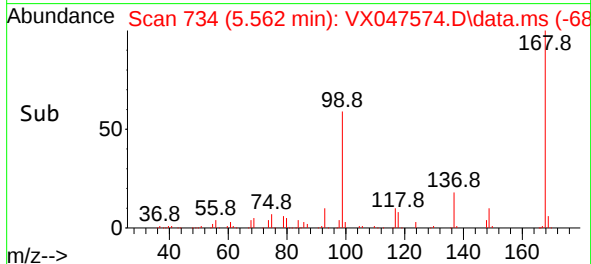
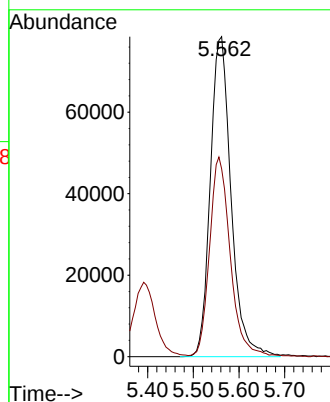
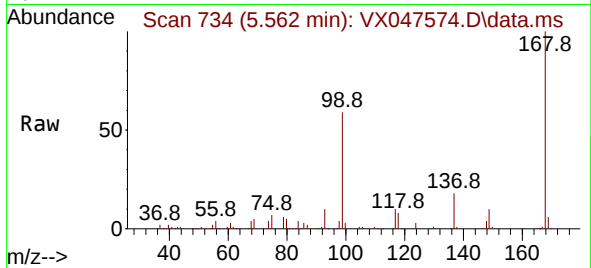




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047574.D
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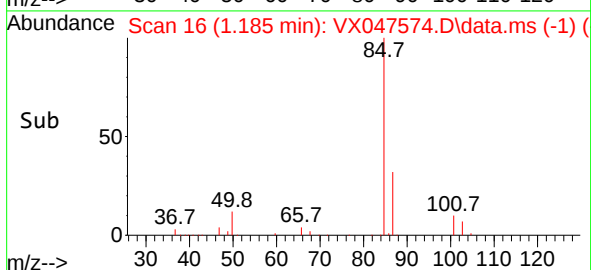
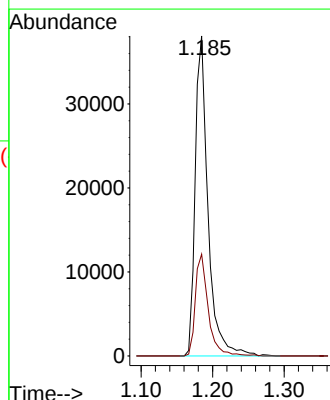
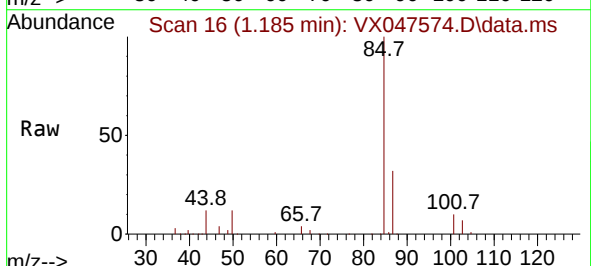
Instrument :
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ClientSampleId :
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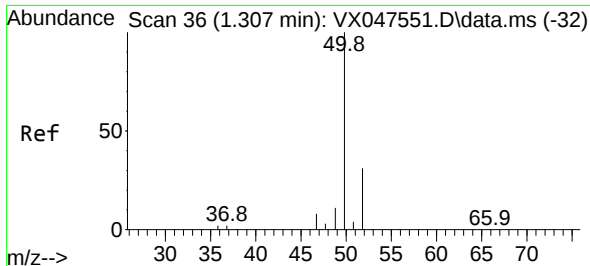
Tgt Ion:168 Resp: 247675
Ion Ratio Lower Upper
168 100
99 58.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.425 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 85 Resp: 47261
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.7

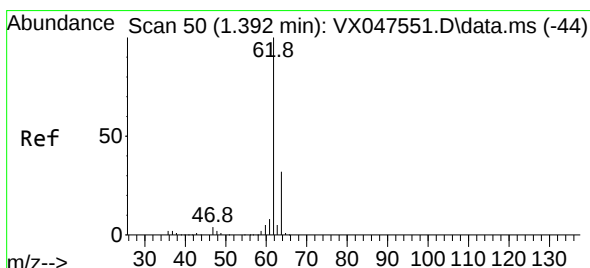
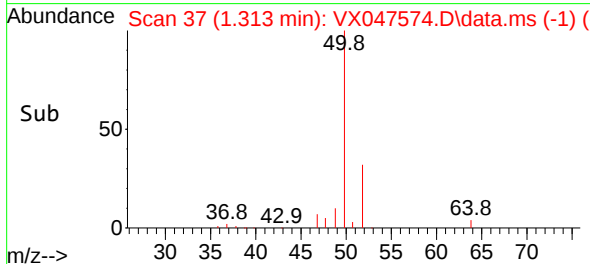
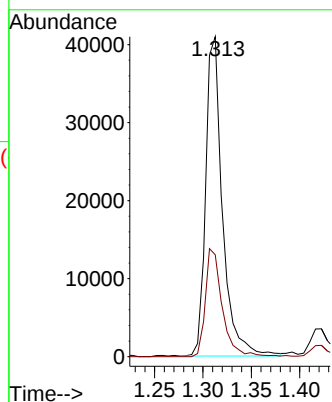
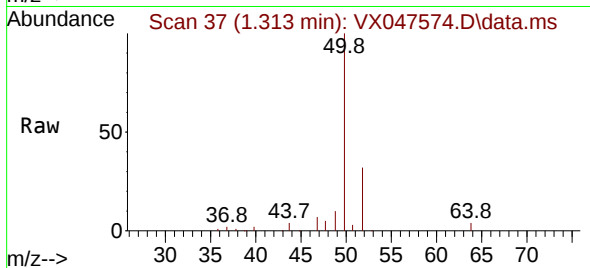




#3
Chloromethane
Concen: 16.745 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

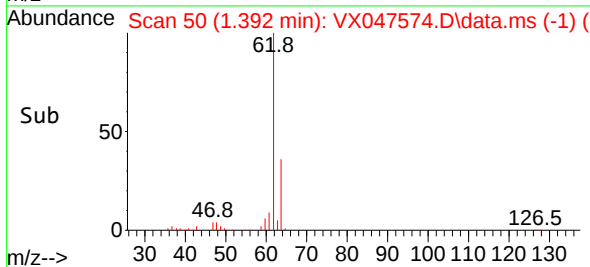
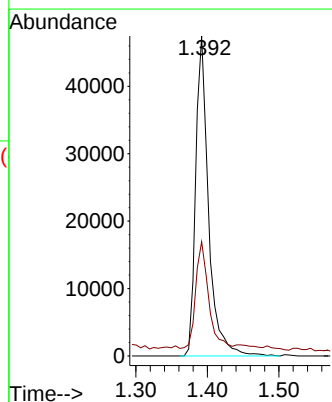
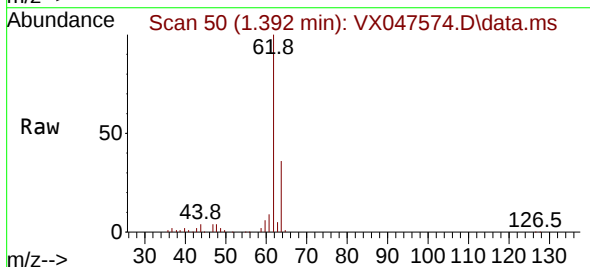
Instrument :
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ClientSampleId :
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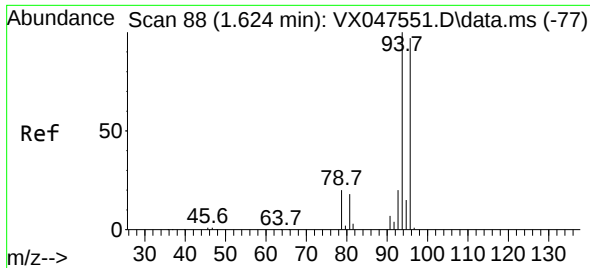
Tgt Ion: 50 Resp: 49604
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 16.995 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 62 Resp: 59180
Ion Ratio Lower Upper
62 100
64 33.4 25.9 38.9

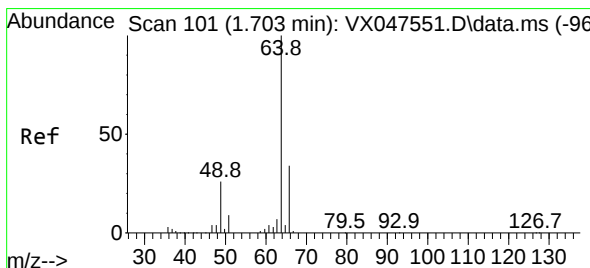
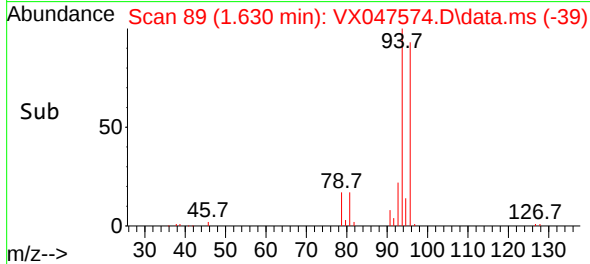
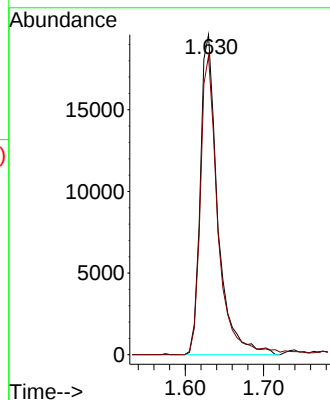
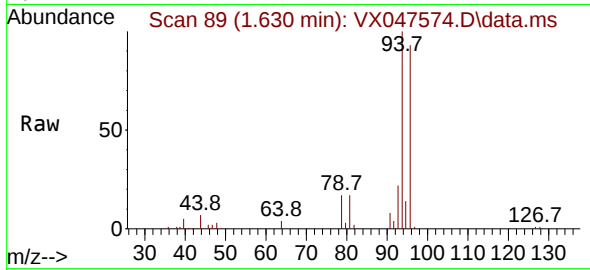




#5
Bromomethane
Concen: 20.108 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

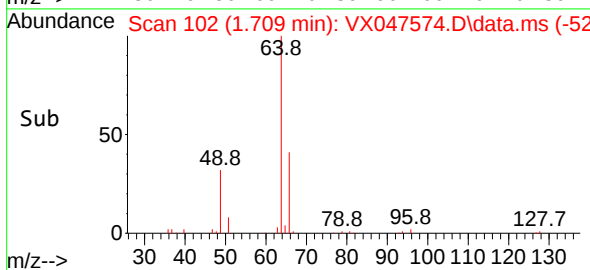
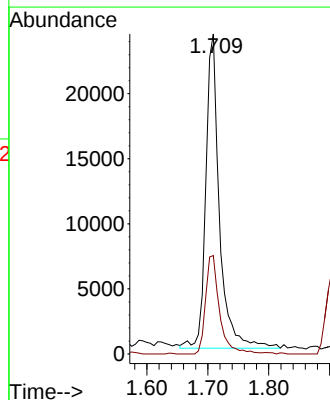
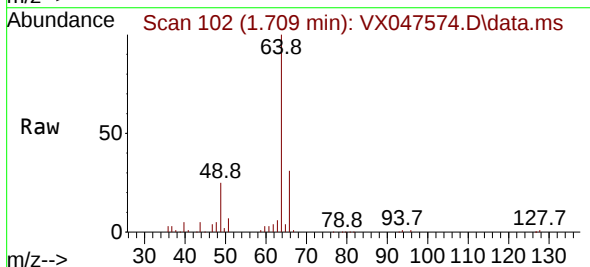
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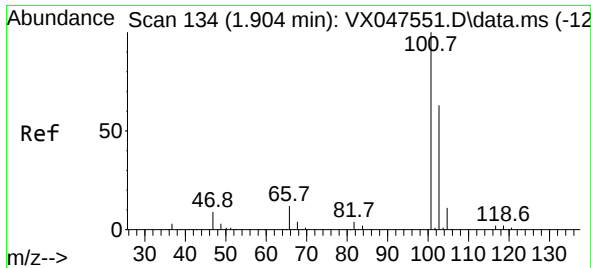
Tgt Ion: 94 Resp: 30287
Ion Ratio Lower Upper
94 100
96 82.2 77.7 116.5



#6
Chloroethane
Concen: 17.006 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 64 Resp: 37624
Ion Ratio Lower Upper
64 100
66 31.3 27.4 41.2

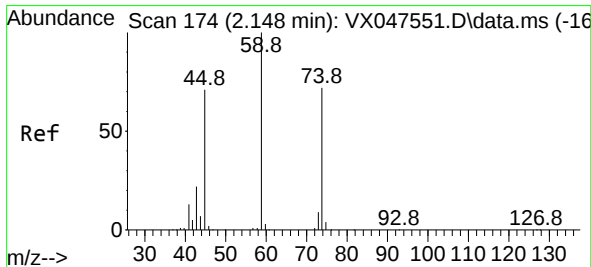
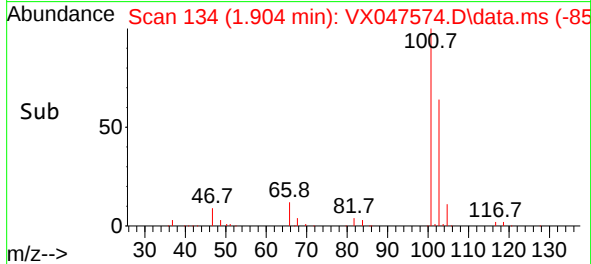
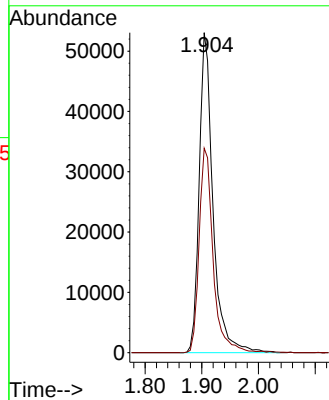
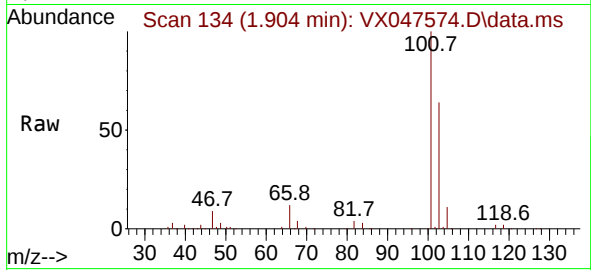




#7
 Trichlorofluoromethane
 Concen: 18.053 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

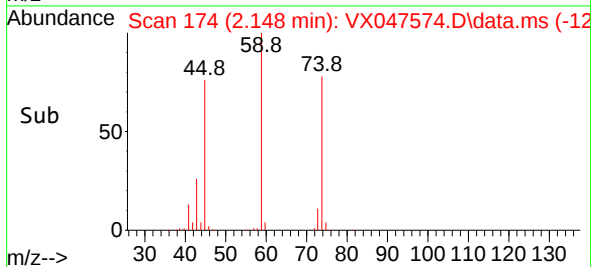
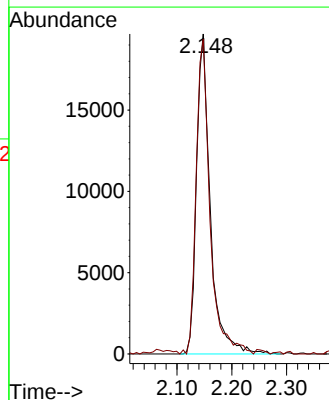
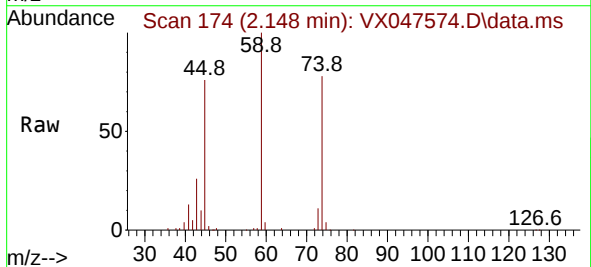
Instrument :
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 ClientSampleId :
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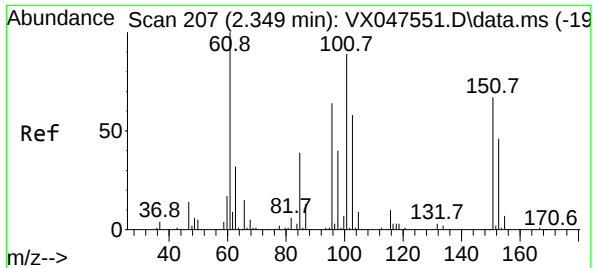
Tgt Ion:101 Resp: 89413
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.529 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

Tgt Ion: 74 Resp: 34448
 Ion Ratio Lower Upper
 74 100
 45 98.8 49.0 147.0

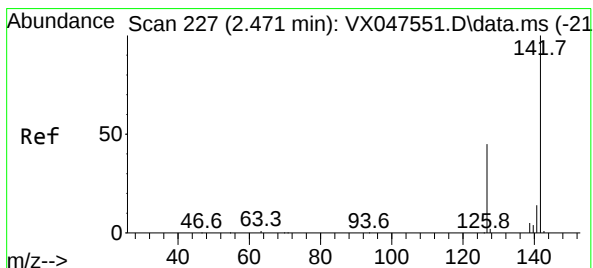
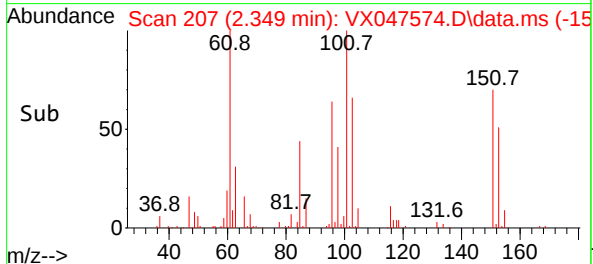
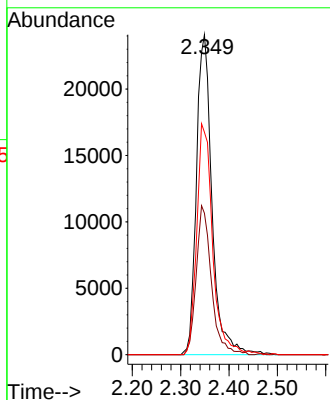
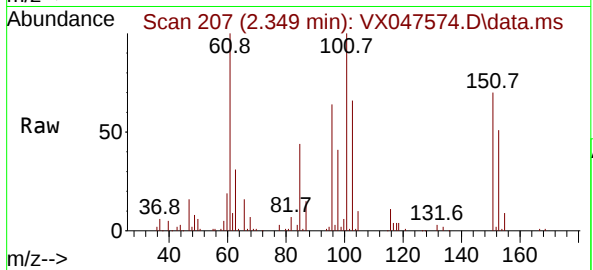




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.240 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

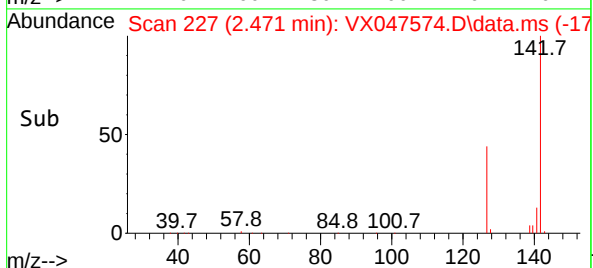
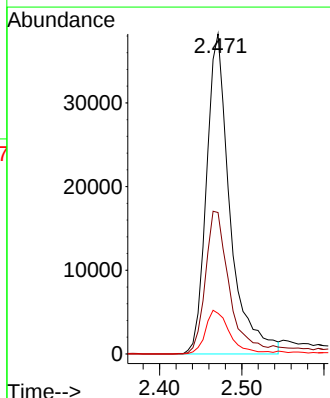
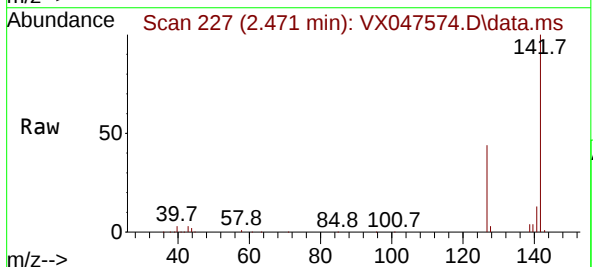
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

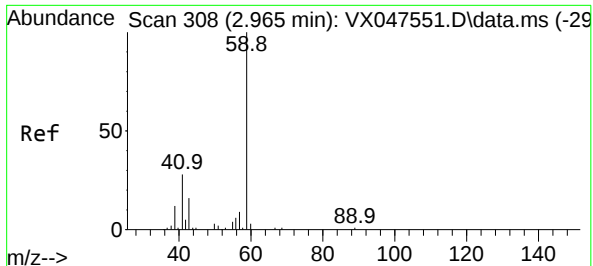
Tgt Ion:101 Resp: 53802
Ion Ratio Lower Upper
101 100
85 45.4 35.1 52.7
151 73.9 58.6 88.0



#10
Methyl Iodide
Concen: 15.582 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:142 Resp: 76084
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.2 10.6 16.0

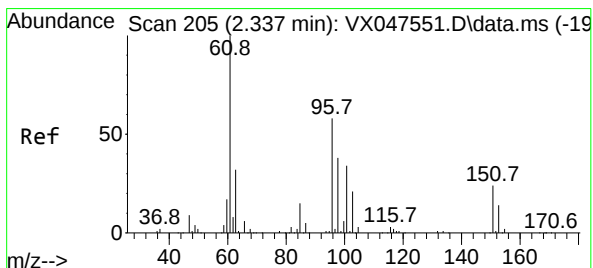
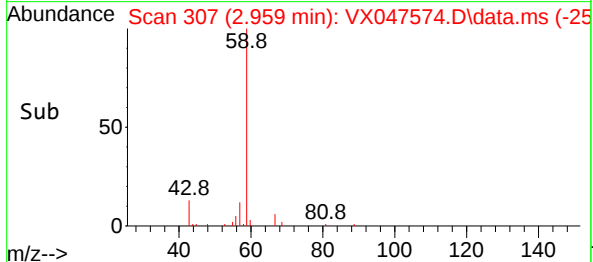
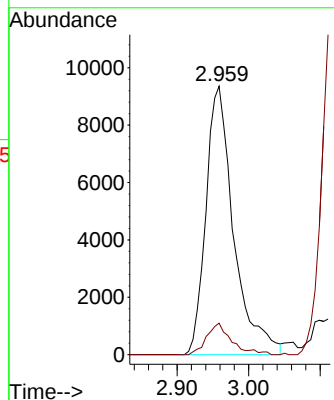
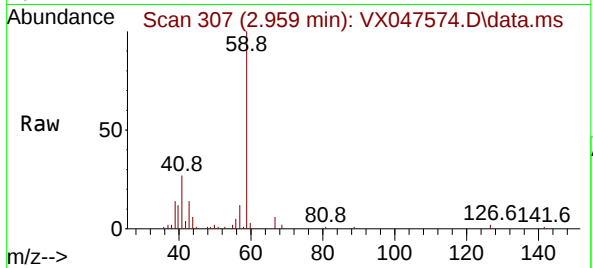




#11
Tert butyl alcohol
Concen: 72.110 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

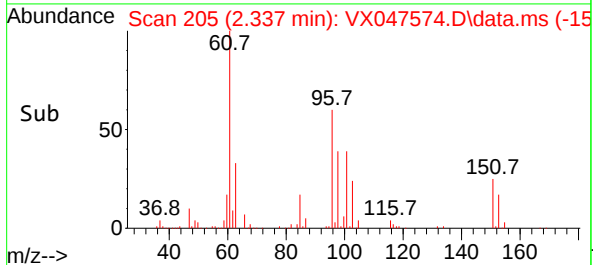
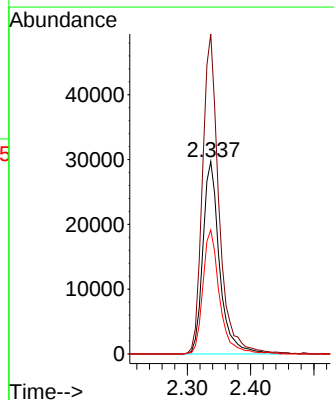
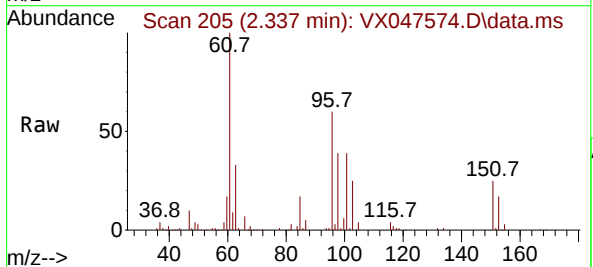
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

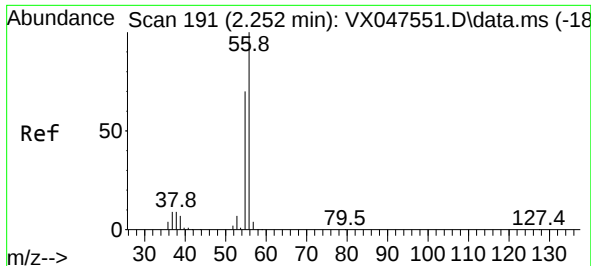
Tgt Ion: 59 Resp: 25209
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9



#12
1,1-Dichloroethene
Concen: 17.430 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 96 Resp: 54517
Ion Ratio Lower Upper
96 100
61 166.4 136.8 205.2
98 64.4 52.4 78.6

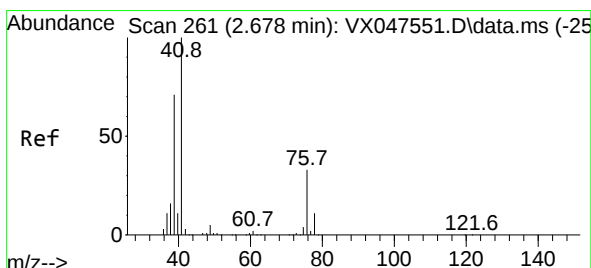
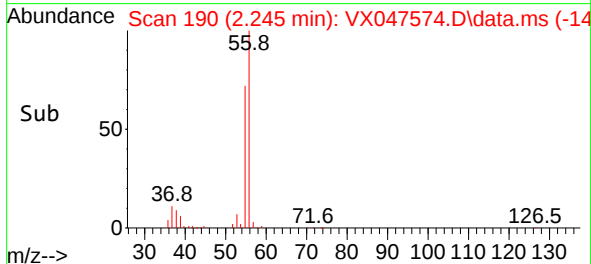
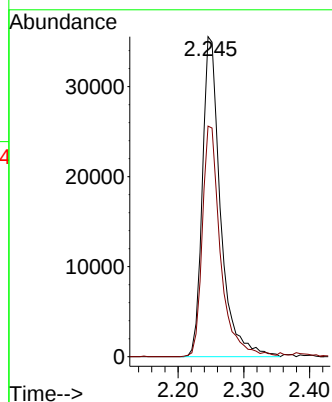
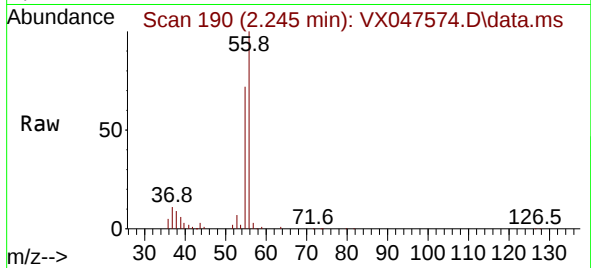




#13
Acrolein
Concen: 97.425 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

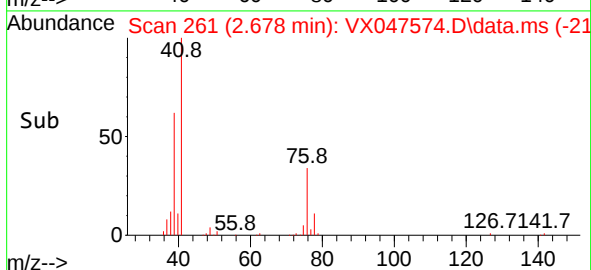
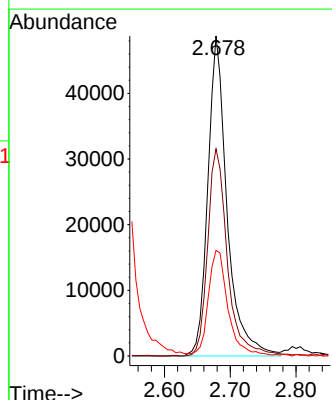
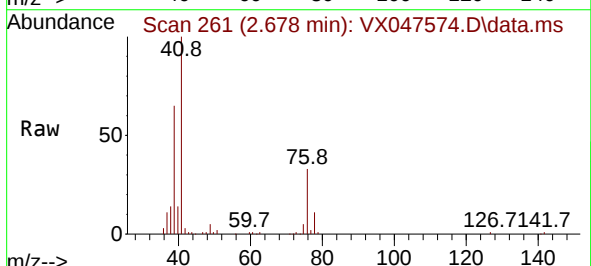
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

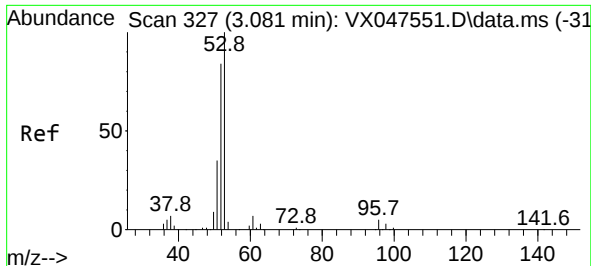
Tgt Ion: 56 Resp: 68275
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.6



#14
Allyl chloride
Concen: 17.363 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 41 Resp: 99490
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 33.0 26.8 40.2

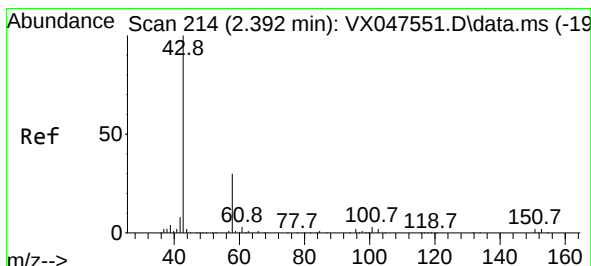
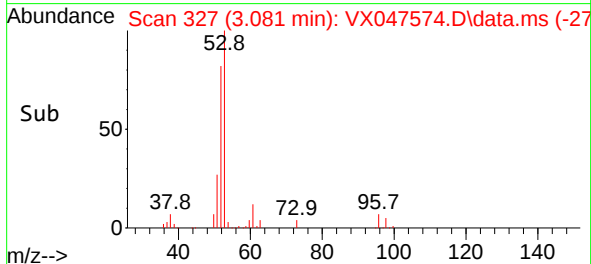
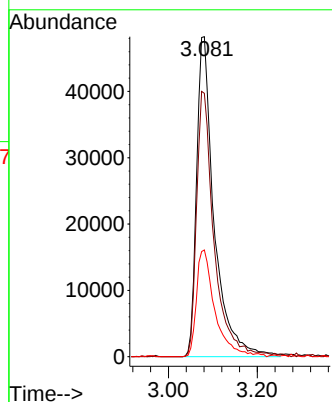
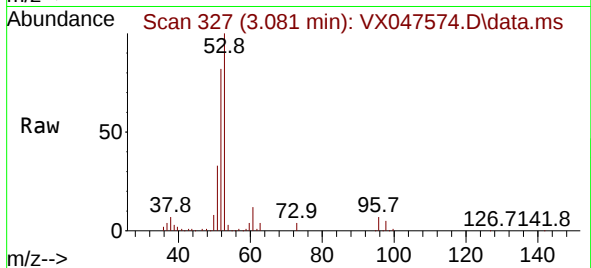




#15
Acrylonitrile
Concen: 84.676 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

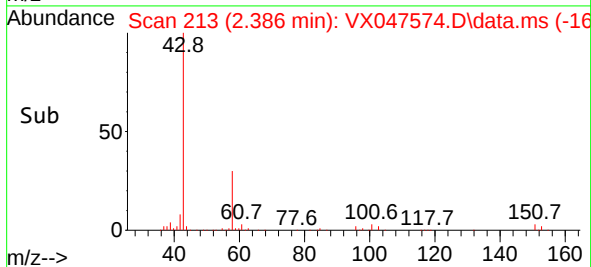
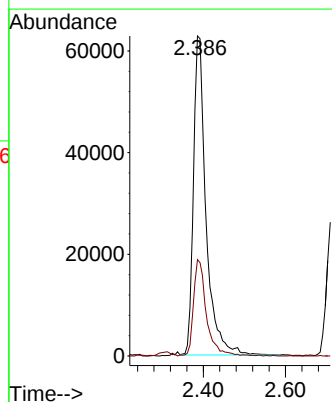
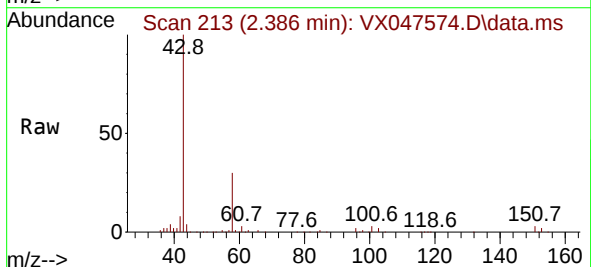
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

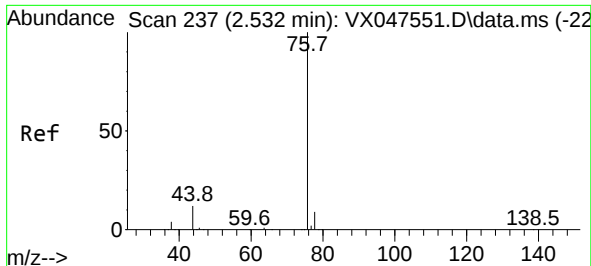
Tgt Ion: 53 Resp: 132462
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 35.2 29.4 44.0



#16
Acetone
Concen: 88.499 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 43 Resp: 133307
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.2

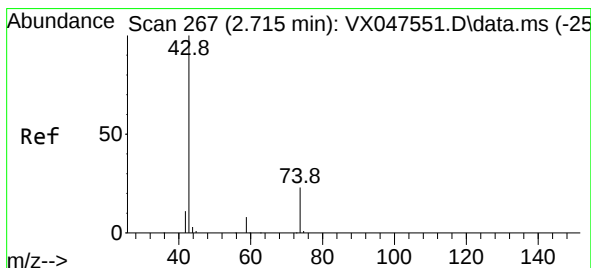
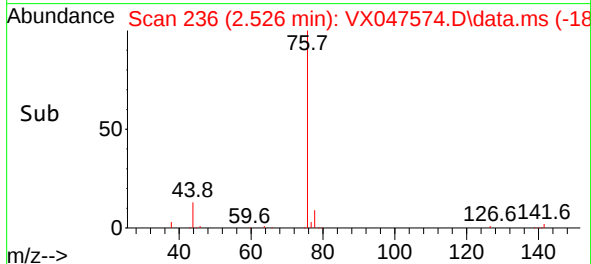
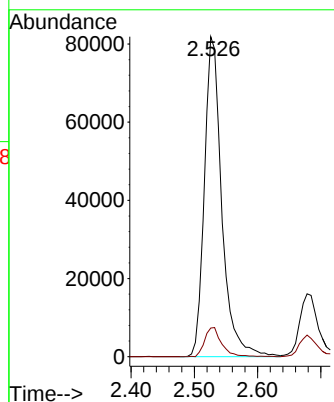
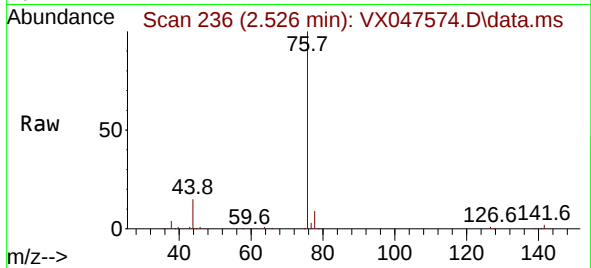




#17
Carbon Disulfide
Concen: 16.886 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

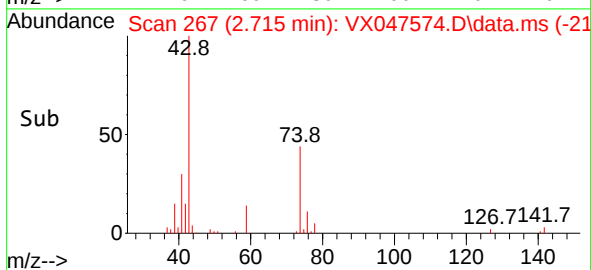
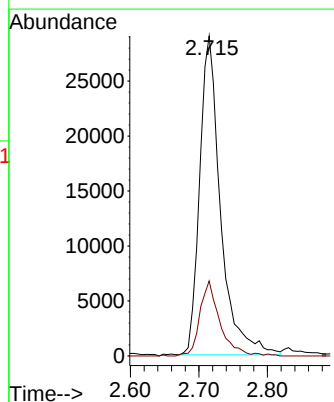
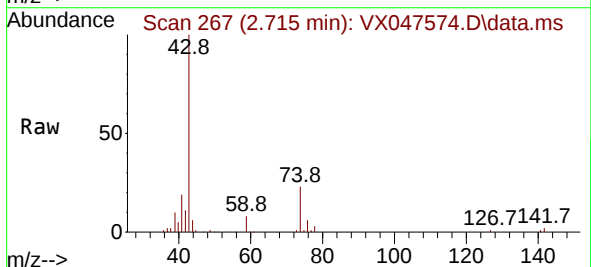
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

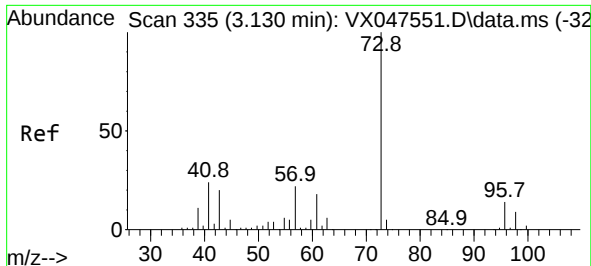
Tgt Ion: 76 Resp: 157052
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 16.552 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 43 Resp: 61469
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8

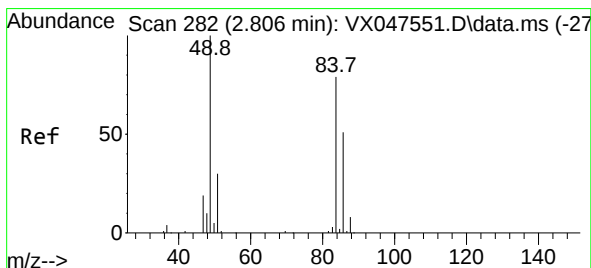
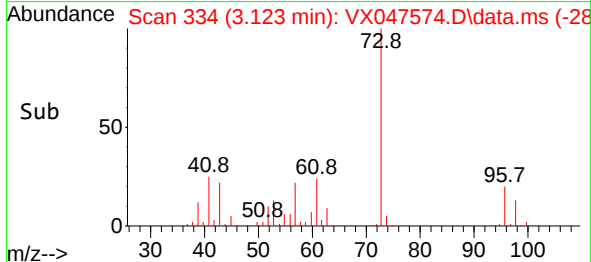
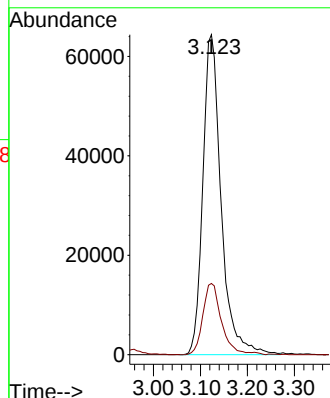
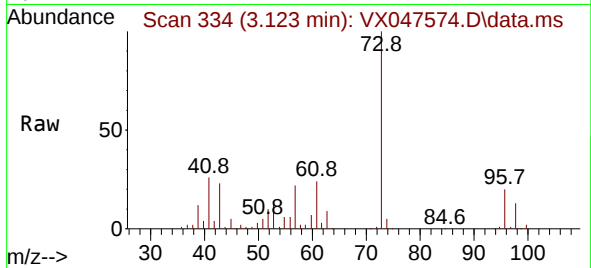




#19
Methyl tert-butyl Ether
Concen: 17.017 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

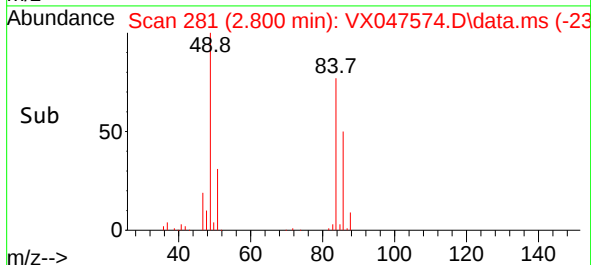
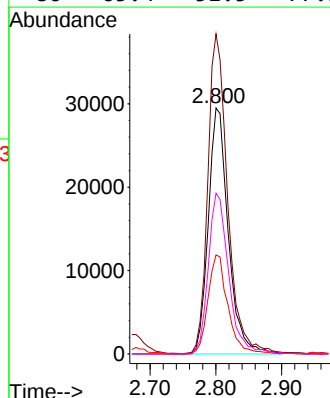
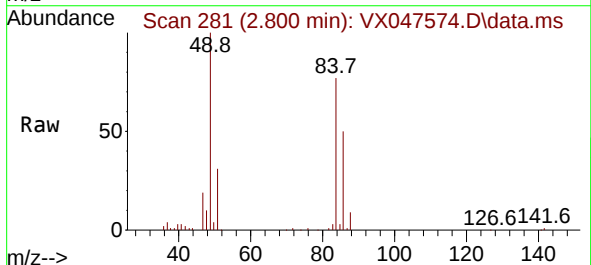
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

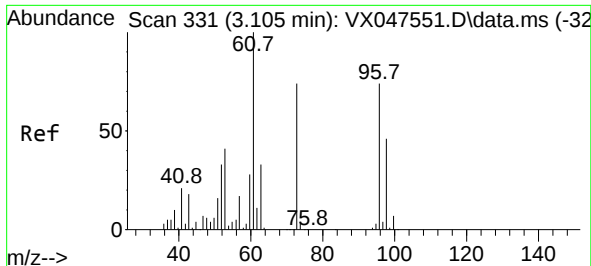
Tgt Ion: 73 Resp: 173730
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2



#20
Methylene Chloride
Concen: 16.299 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 84 Resp: 62474
Ion Ratio Lower Upper
84 100
49 129.9 101.4 152.2
51 40.3 30.6 46.0
86 65.4 51.5 77.3

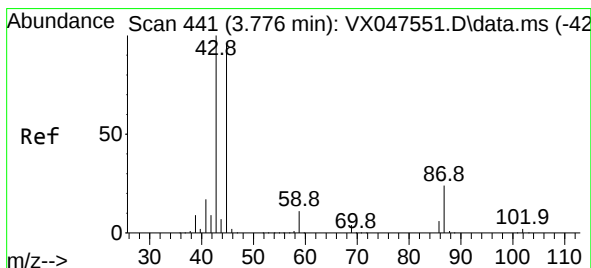
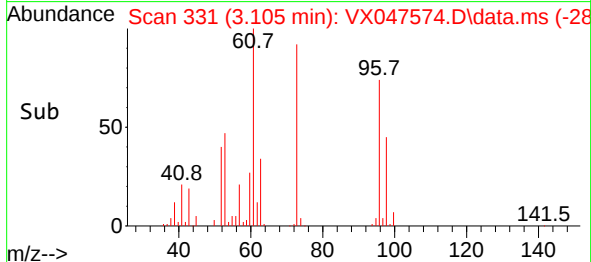
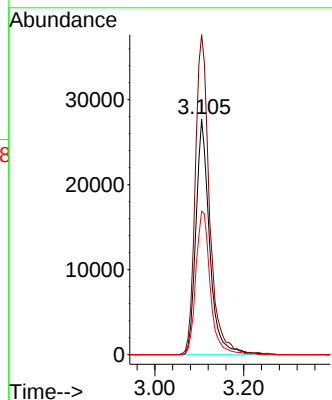
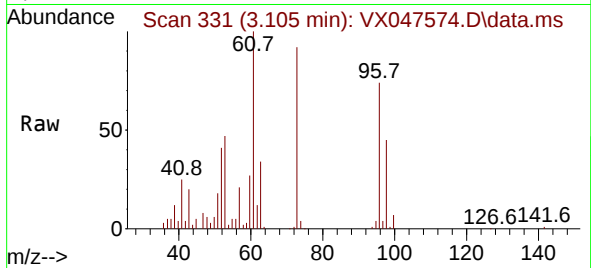




#21
trans-1,2-Dichloroethene
Concen: 17.764 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

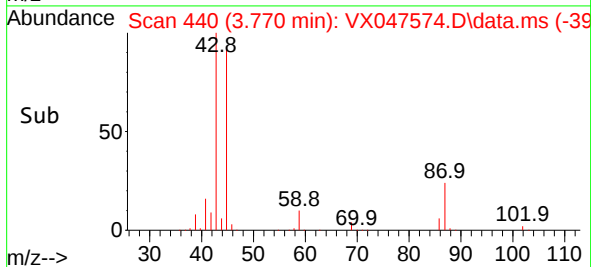
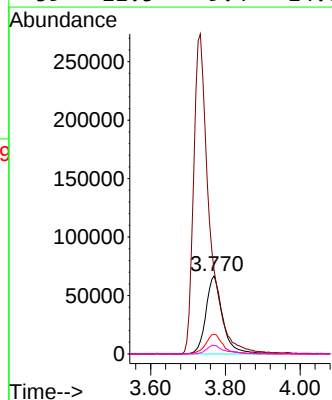
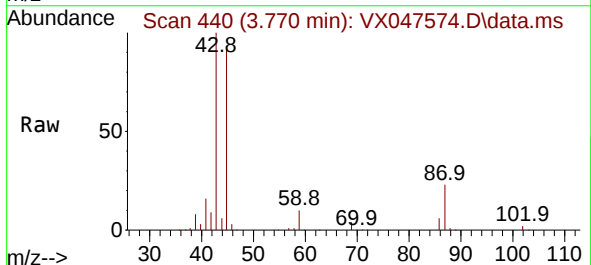
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

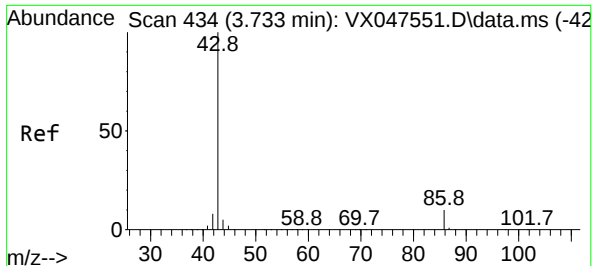
Tgt Ion: 96 Resp: 59129
Ion Ratio Lower Upper
96 100
61 135.9 108.0 162.0
98 60.9 51.6 77.4



#22
Diisopropyl ether
Concen: 18.044 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 45 Resp: 208236
Ion Ratio Lower Upper
45 100
43 107.5 83.2 124.8
87 25.3 20.2 30.4
59 11.5 9.4 14.0

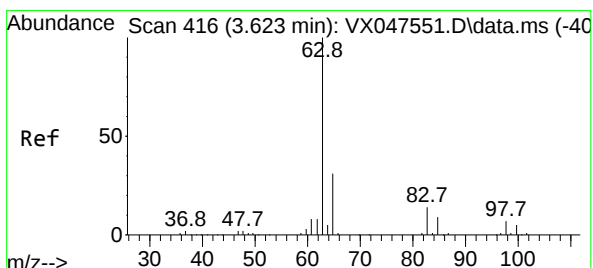
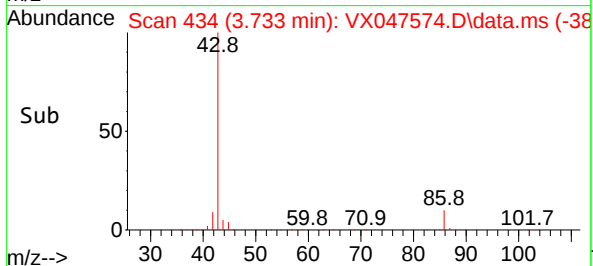
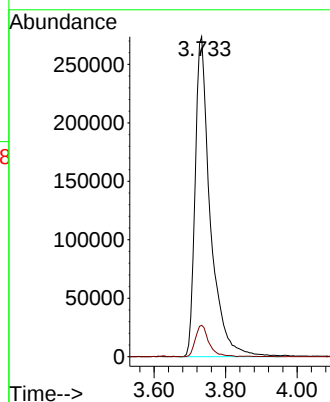
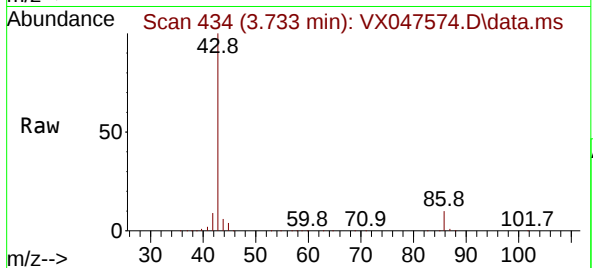




#23
 Vinyl Acetate
 Concen: 85.681 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

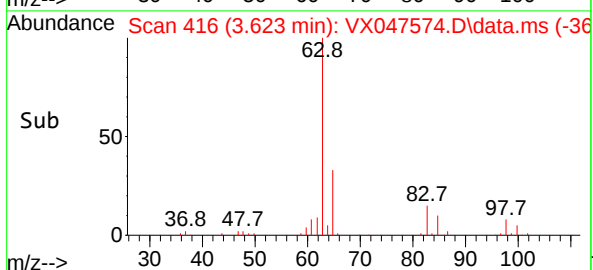
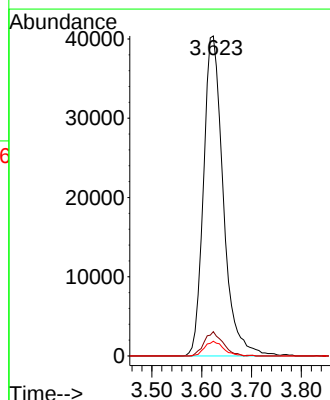
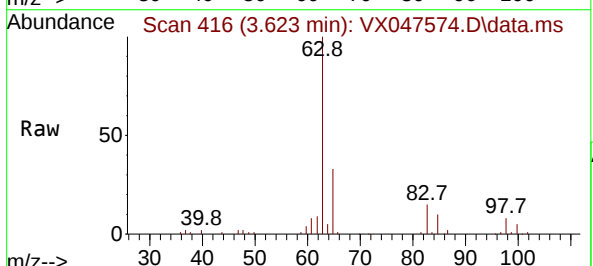
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

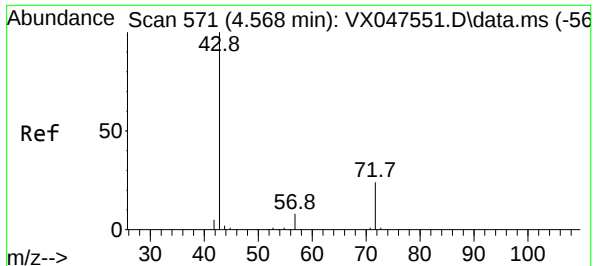
Tgt Ion: 43 Resp: 805150
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.332 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

Tgt Ion: 63 Resp: 111142
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.6 7.8

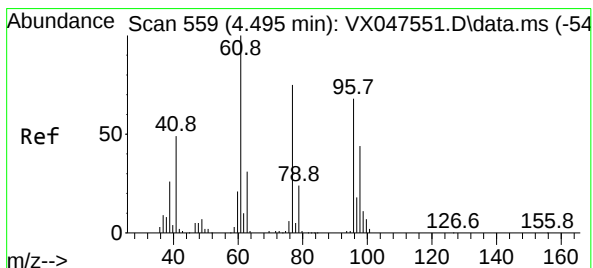
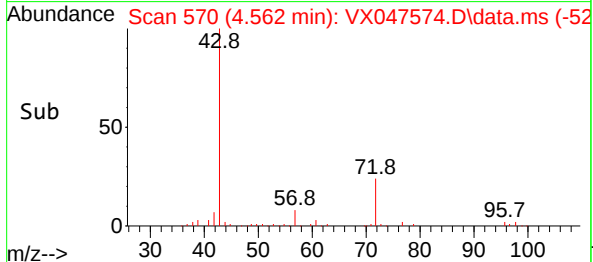
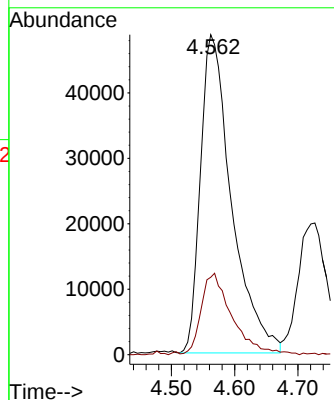
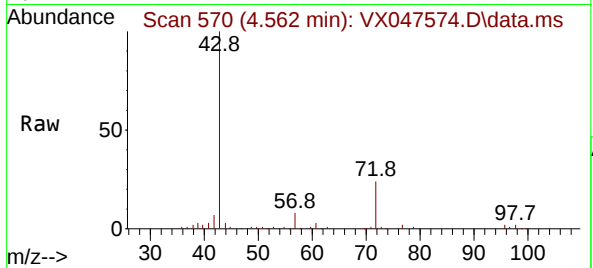




#25
2-Butanone
Concen: 84.096 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

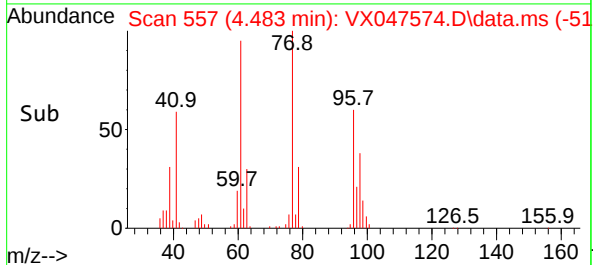
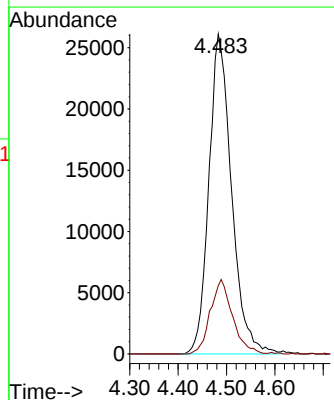
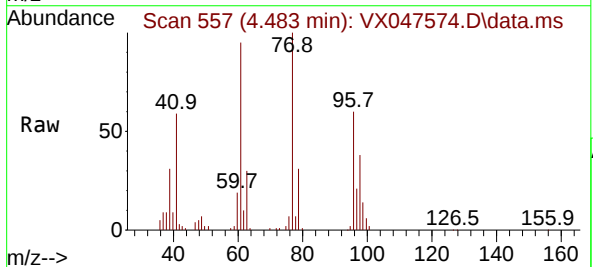
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

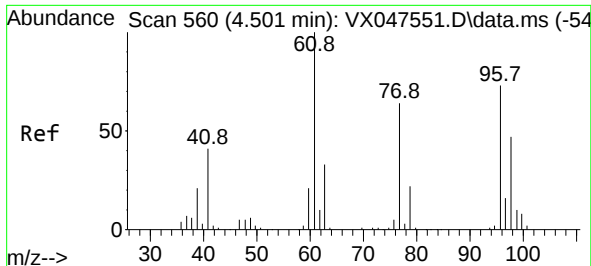
Tgt Ion: 43 Resp: 166708
Ion Ratio Lower Upper
43 100
72 24.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 18.316 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 77 Resp: 84893
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8

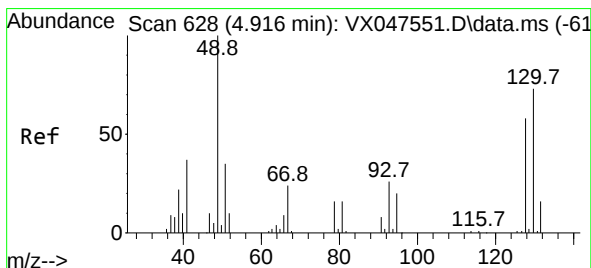
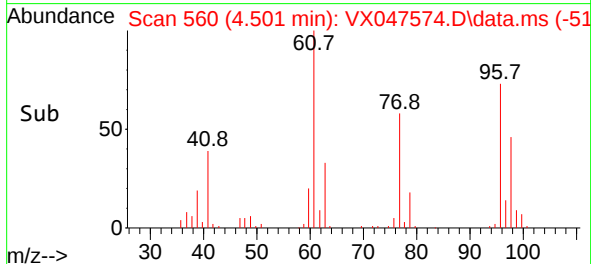
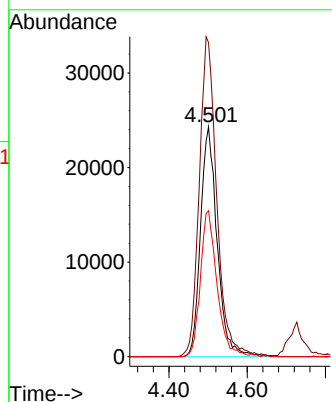
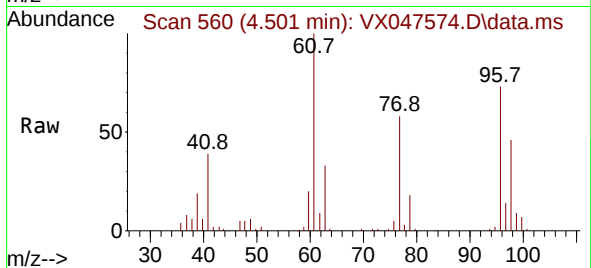




#27
 cis-1,2-Dichloroethene
 Concen: 17.735 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

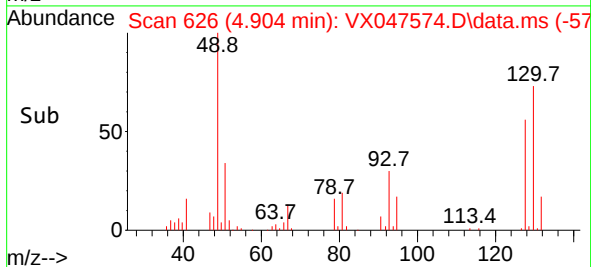
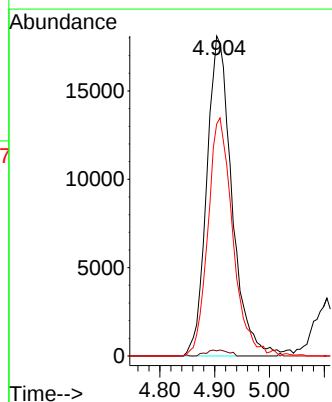
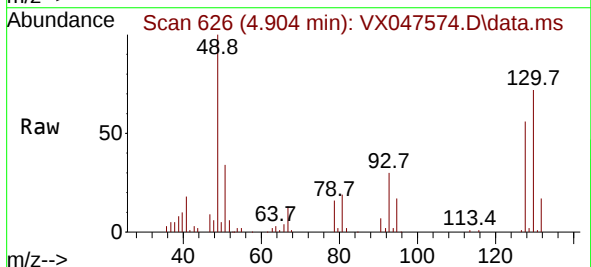
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

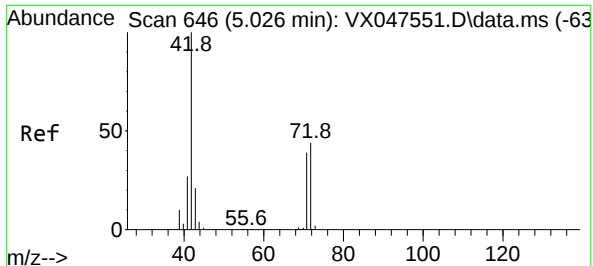
Tgt Ion: 96 Resp: 71921
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 289.4
 98 63.1 0.0 129.2



#28
 Bromochloromethane
 Concen: 20.812 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.012 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

Tgt Ion: 49 Resp: 57591
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 1.8
 130 73.6 59.8 89.6





#29

Tetrahydrofuran

Concen: 79.900 ug/l

RT: 5.019 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

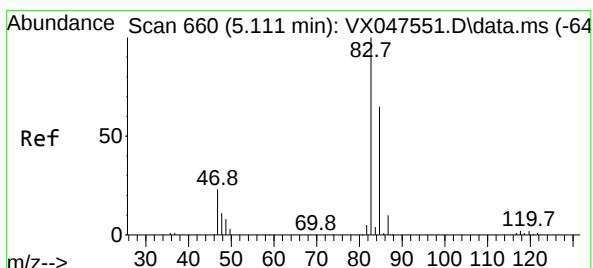
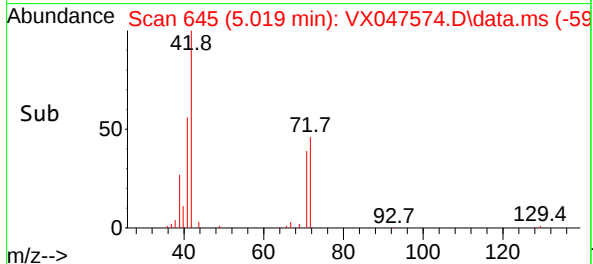
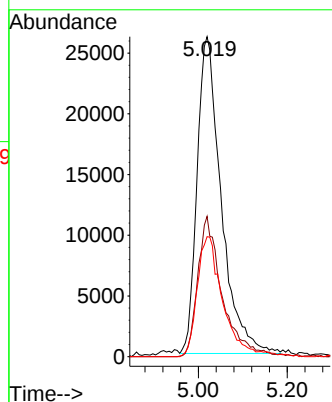
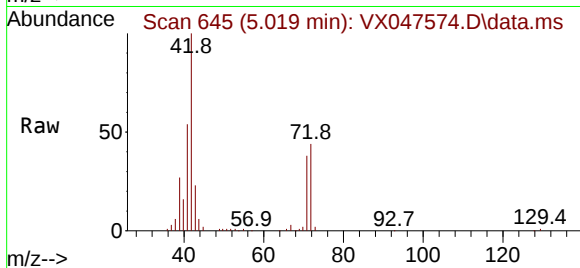
Tgt Ion: 42 Resp: 98292

Ion Ratio Lower Upper

42 100

72 44.6 34.5 51.7

71 40.7 31.7 47.5



#30

Chloroform

Concen: 17.975 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.012 min

Lab File: VX047574.D

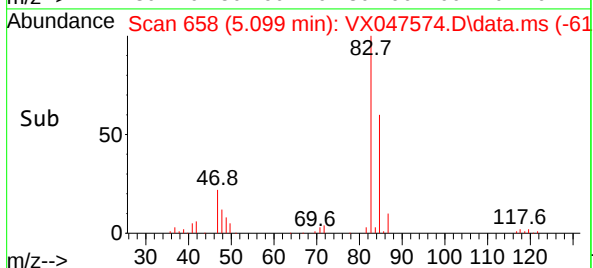
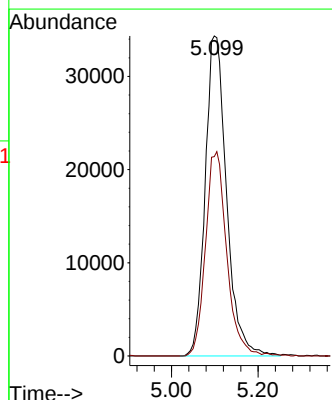
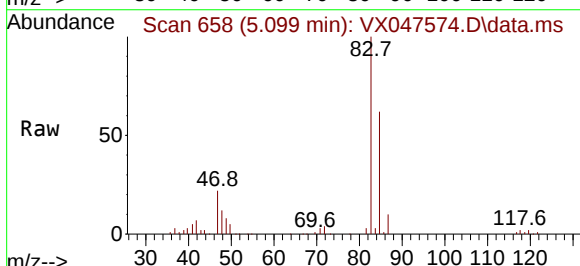
Acq: 02 Sep 2025 11:34

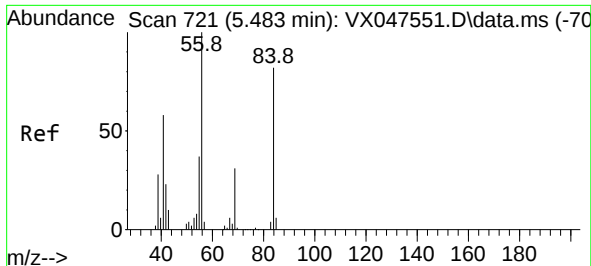
Tgt Ion: 83 Resp: 117371

Ion Ratio Lower Upper

83 100

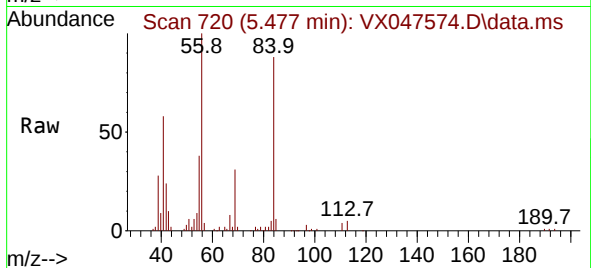
85 62.3 52.3 78.5



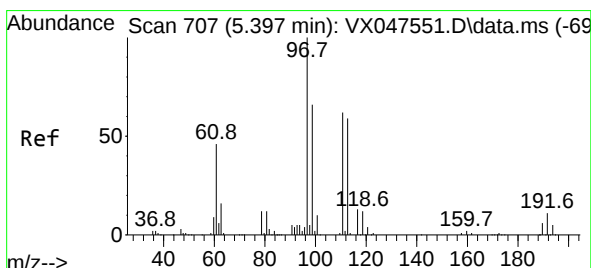
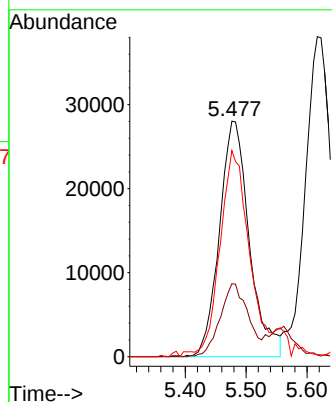
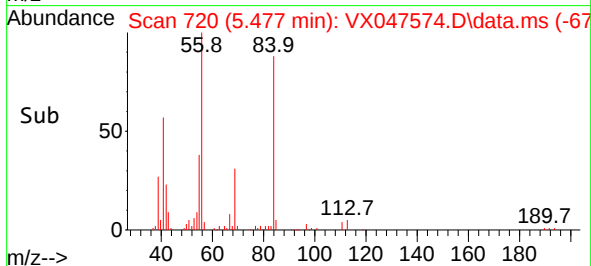


#31
Cyclohexane
Concen: 17.885 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

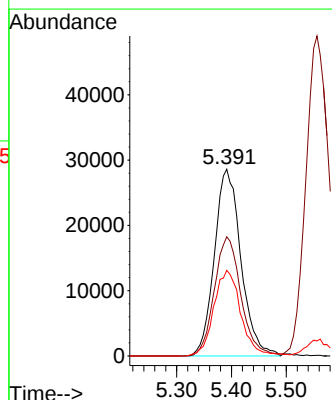
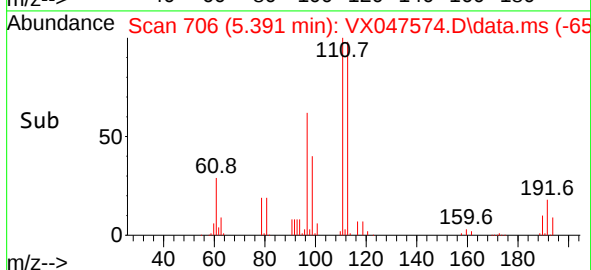
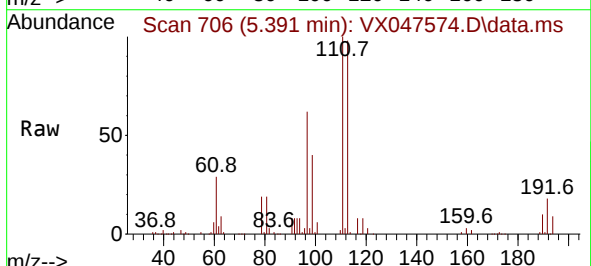


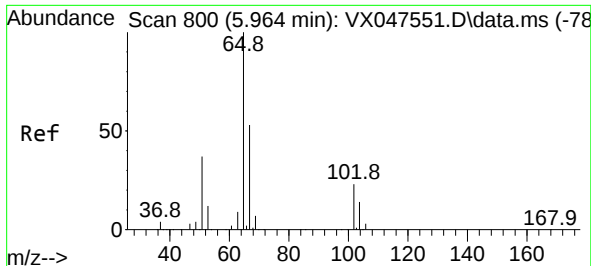
Tgt Ion:	56	Resp:	95647
Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.2
84	87.5	65.5	98.3



#32
1,1,1-Trichloroethane
Concen: 18.083 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:	97	Resp:	96201
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	46.6	36.5	54.7





#33

1,2-Dichloroethane-d4

Concen: 48.006 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

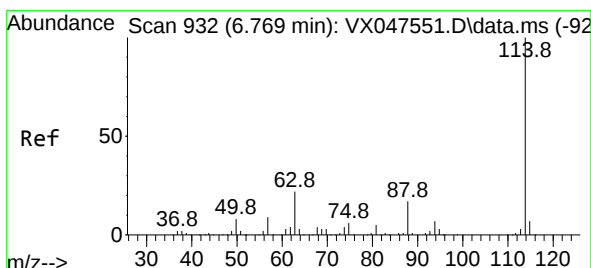
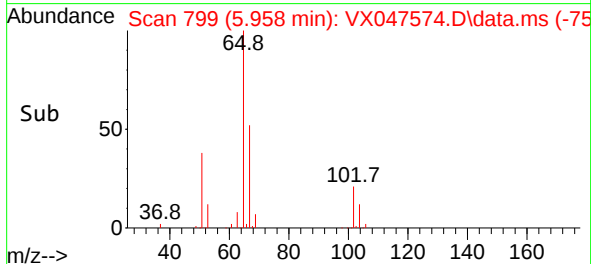
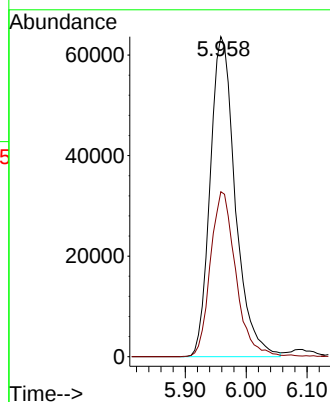
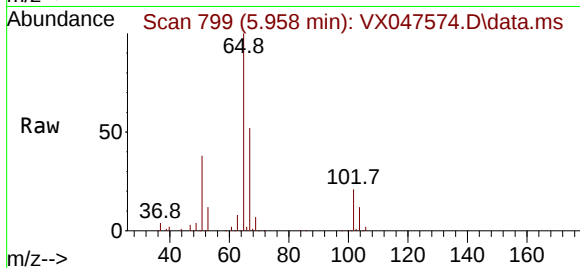
VX0902WBS01

Tgt Ion: 65 Resp: 182588

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

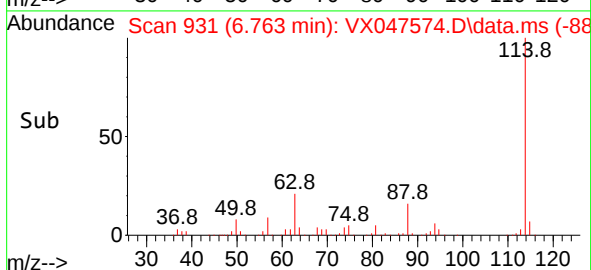
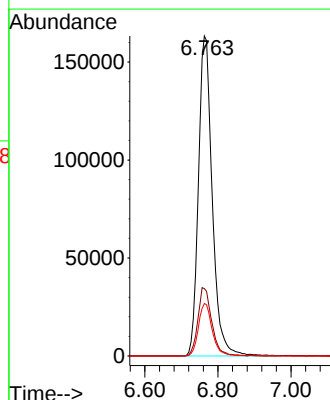
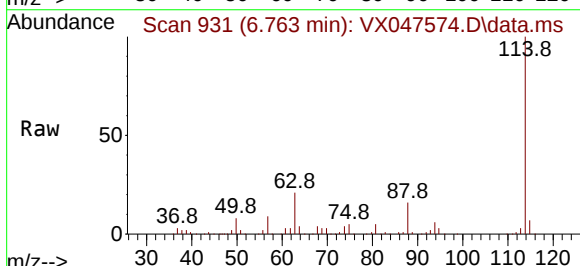
Tgt Ion: 114 Resp: 429934

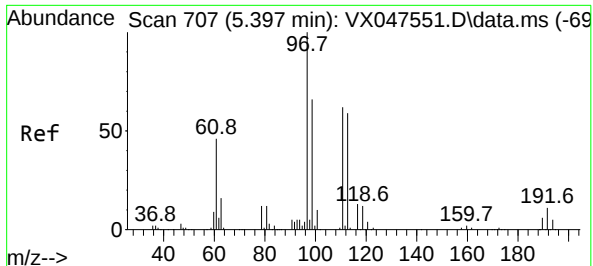
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

88 16.4 0.0 33.2

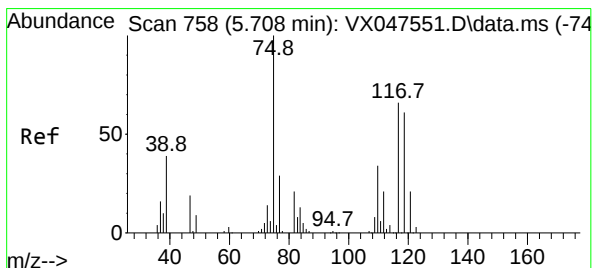
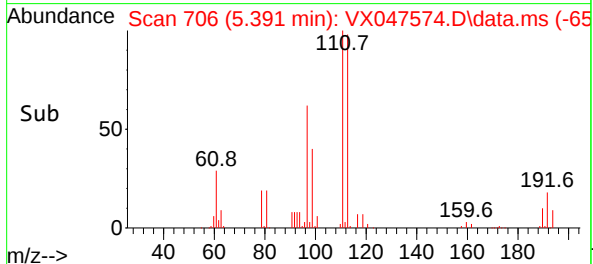
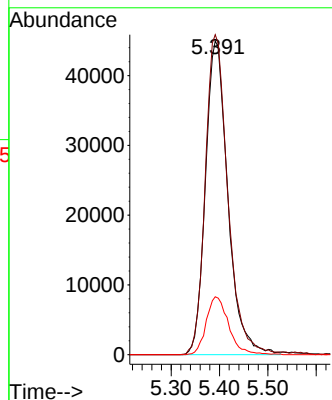
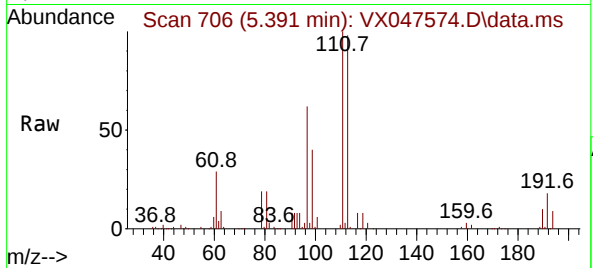




#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

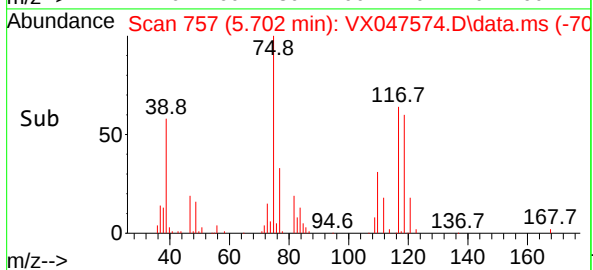
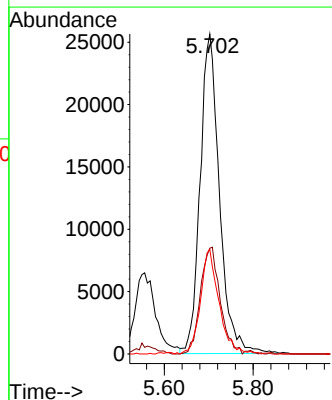
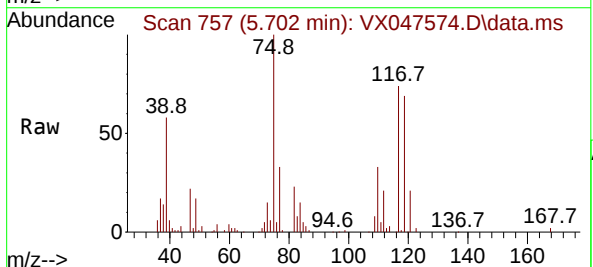
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

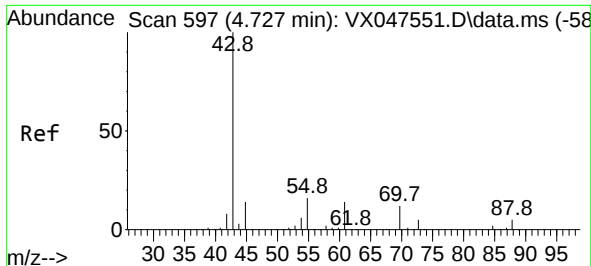
Tgt Ion:113 Resp: 144976
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 18.520 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 75 Resp: 77775
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.3
77 31.3 25.0 37.6





#37

Ethyl Acetate

Concen: 16.512 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

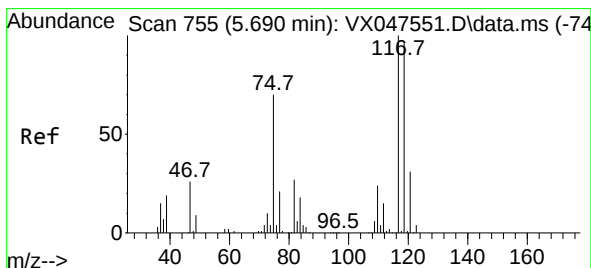
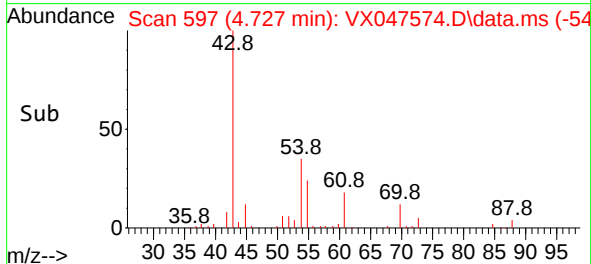
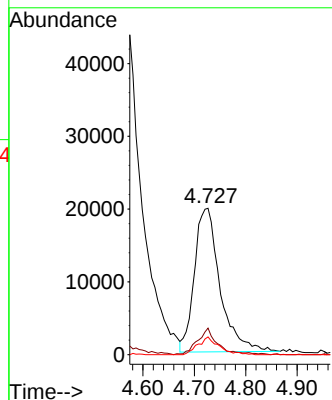
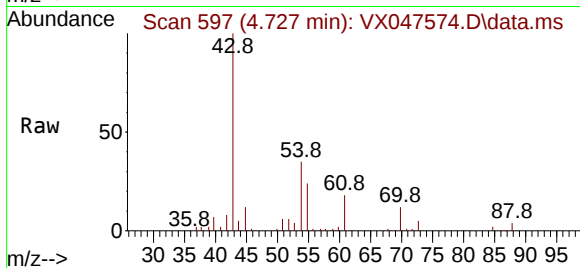
Tgt Ion: 43 Resp: 68345

Ion Ratio Lower Upper

43 100

61 14.7 10.2 15.2

70 10.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.139 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

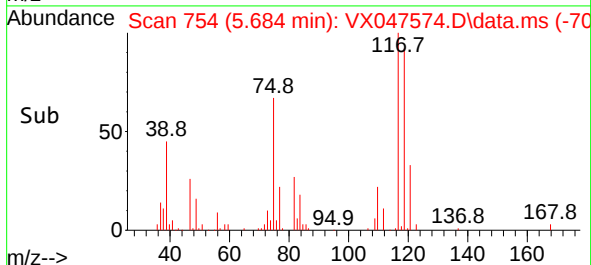
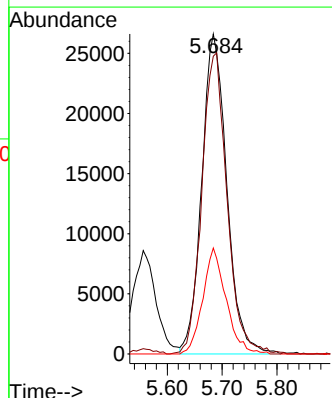
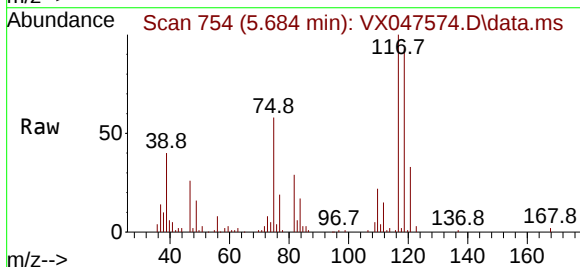
Tgt Ion: 117 Resp: 84519

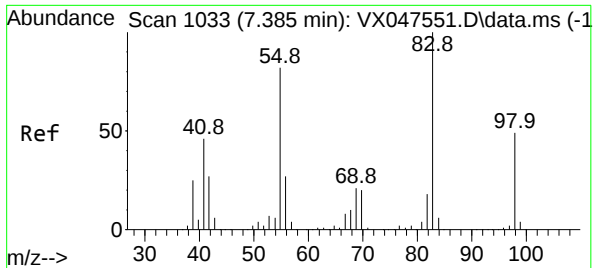
Ion Ratio Lower Upper

117 100

119 92.5 76.4 114.6

121 33.1 24.9 37.3





#39

Methylcyclohexane

Concen: 18.095 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

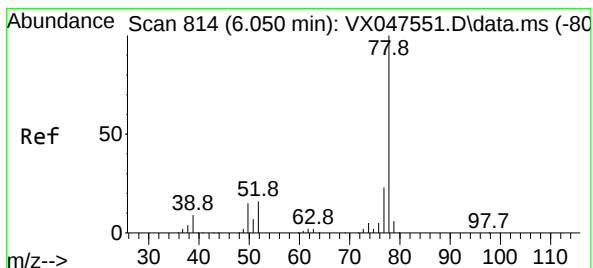
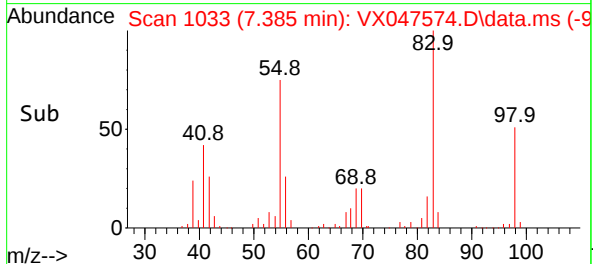
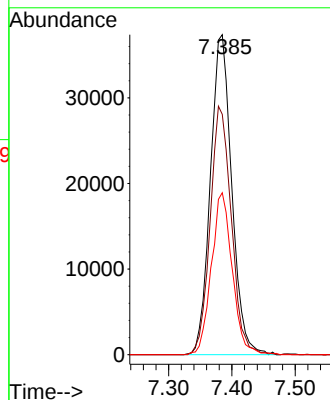
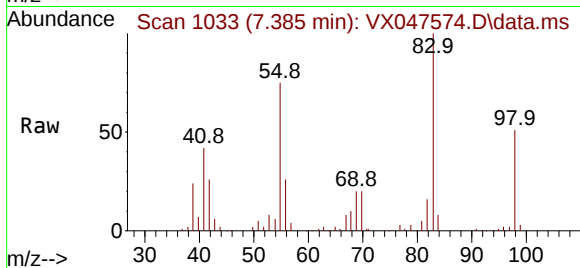
Tgt Ion: 83 Resp: 87634

Ion Ratio Lower Upper

83 100

55 75.1 65.4 98.2

98 50.6 39.0 58.4



#40

Benzene

Concen: 18.147 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX047574.D

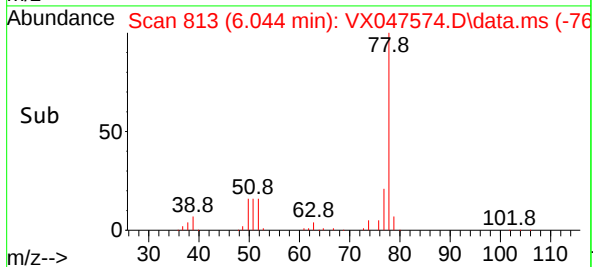
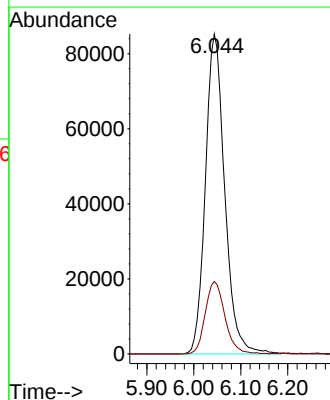
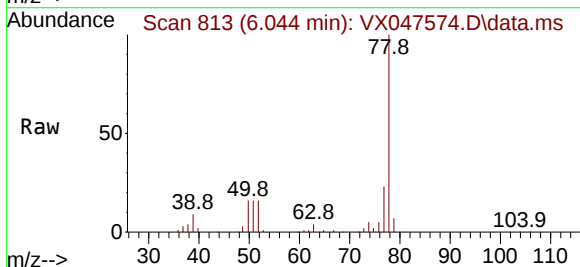
Acq: 02 Sep 2025 11:34

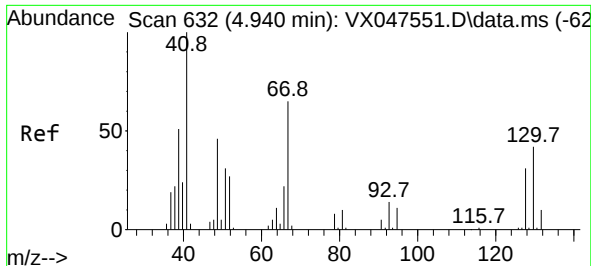
Tgt Ion: 78 Resp: 243295

Ion Ratio Lower Upper

78 100

77 22.6 18.5 27.7



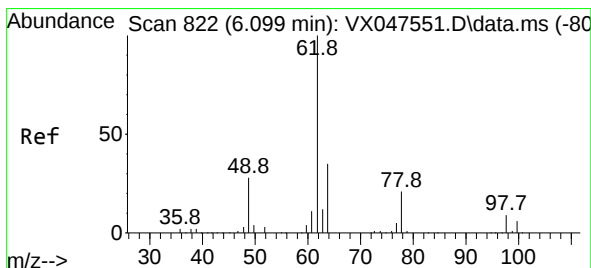
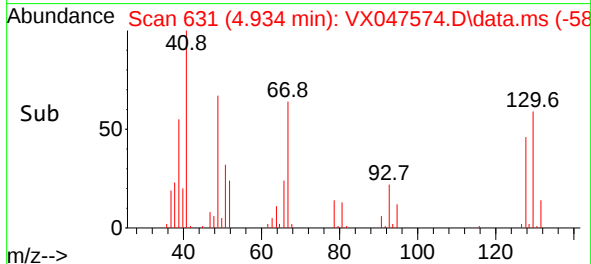
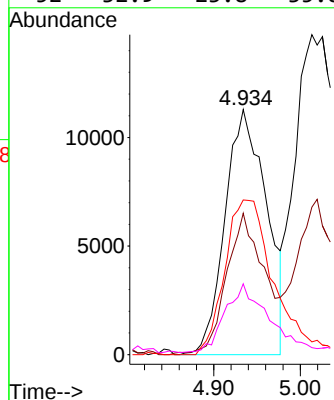
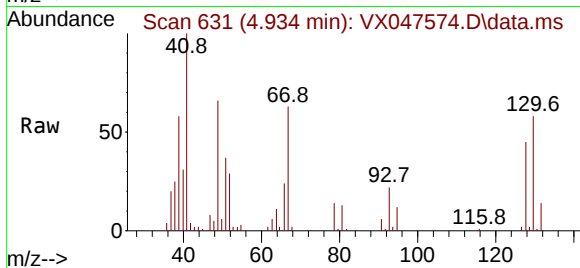


#41
Methacrylonitrile
Concen: 19.174 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 41 Resp: 37587

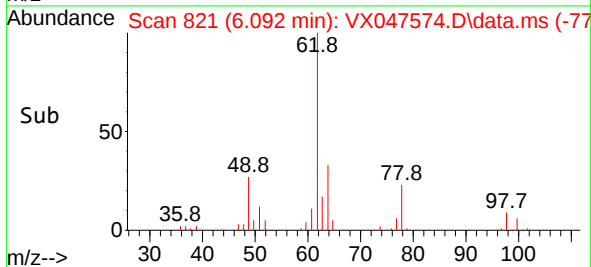
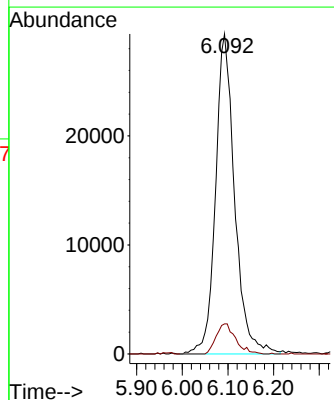
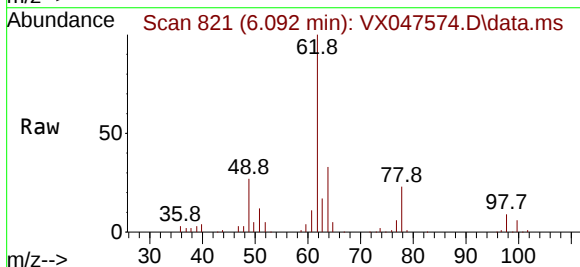
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.4	63.6
67	75.1	60.6	90.8
52	32.9	23.8	35.8

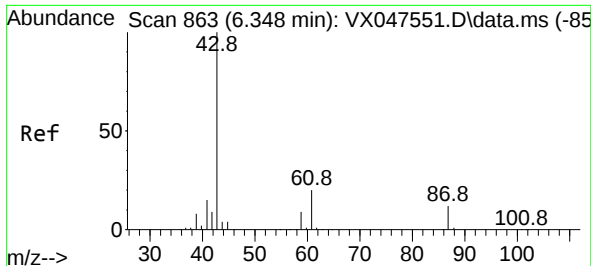


#42
1,2-Dichloroethane
Concen: 17.660 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 62 Resp: 85232

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

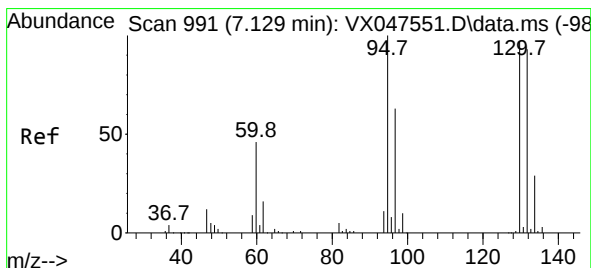
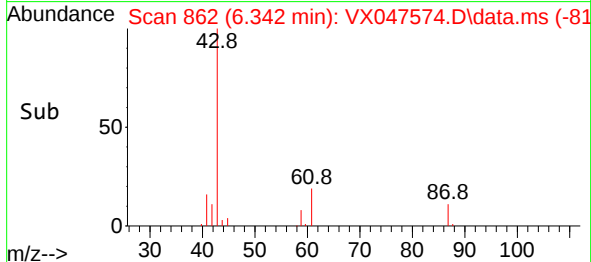
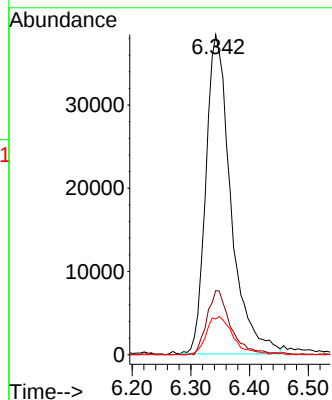
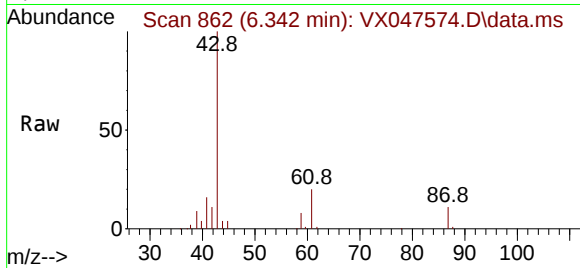




#43
Isopropyl Acetate
Concen: 17.029 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

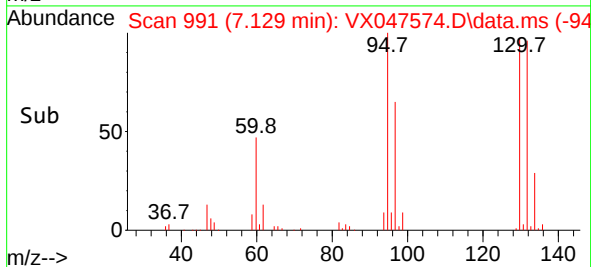
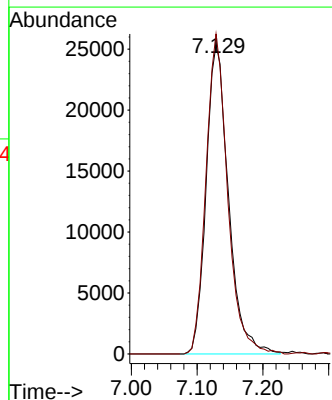
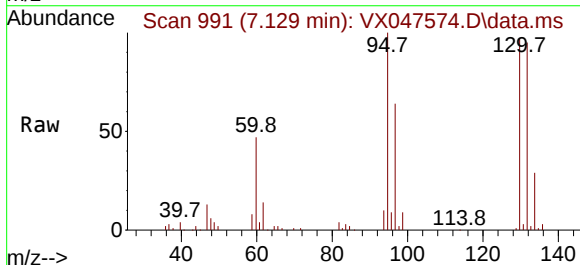
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

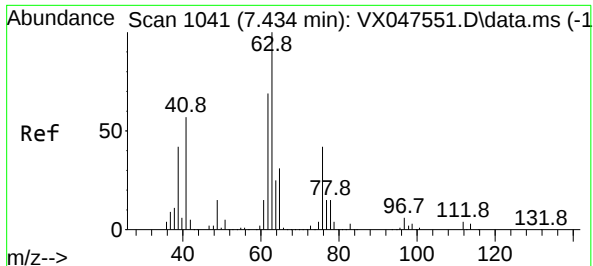
Tgt Ion: 43 Resp: 113256
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2
87 12.6 9.9 14.9



#44
Trichloroethene
Concen: 18.111 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:130 Resp: 60161
Ion Ratio Lower Upper
130 100
95 103.5 0.0 206.6





#45

1,2-Dichloropropane

Concen: 18.209 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

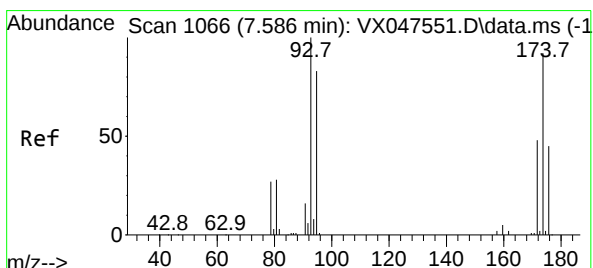
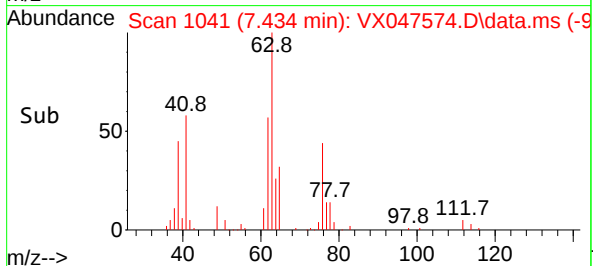
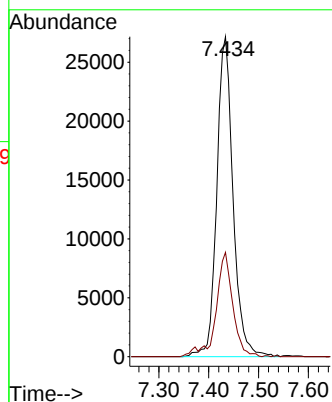
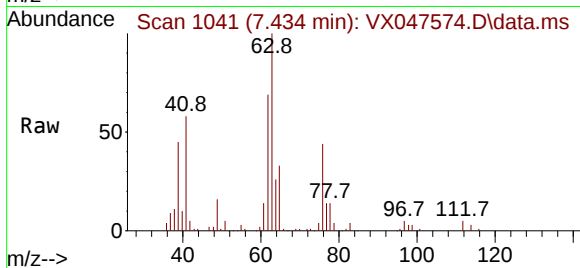
VX0902WBS01

Tgt Ion: 63 Resp: 61492

Ion Ratio Lower Upper

63 100

65 32.6 24.7 37.1



#46

Dibromomethane

Concen: 17.912 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

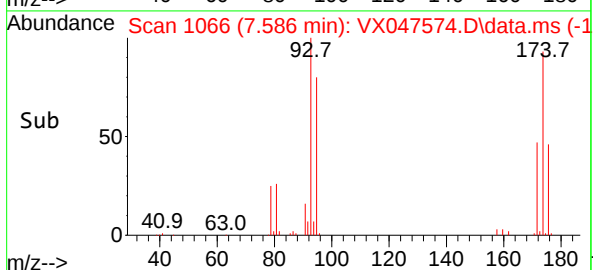
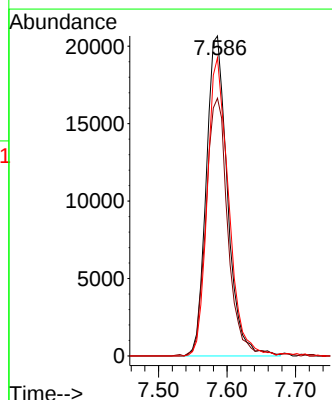
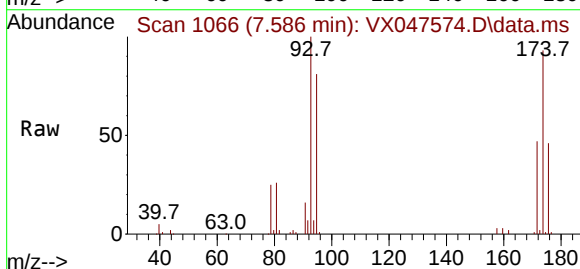
Tgt Ion: 93 Resp: 44529

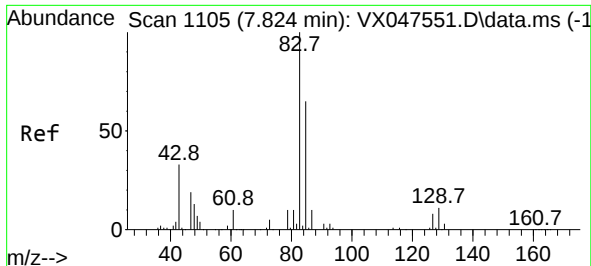
Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

174 93.3 75.2 112.8

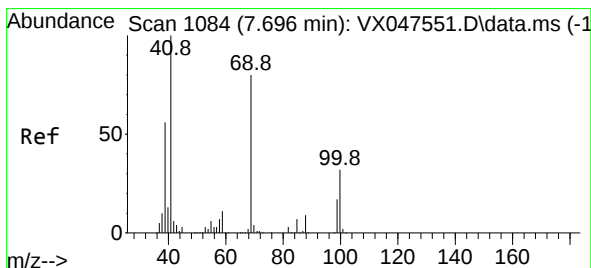
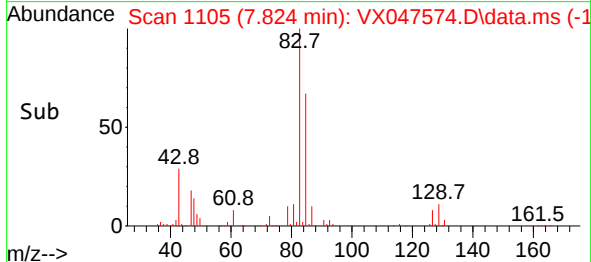
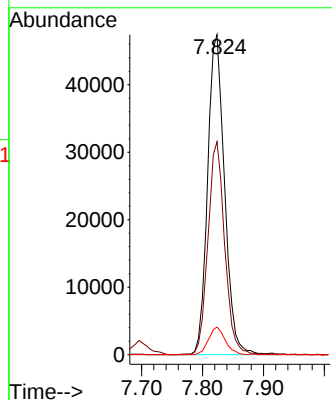
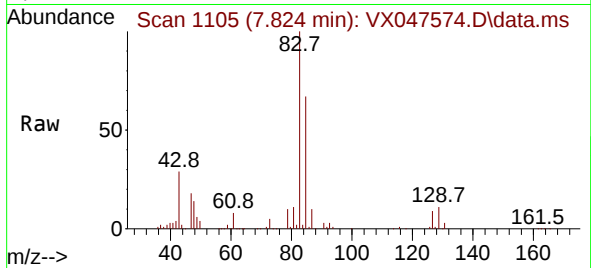




#47
Bromodichloromethane
Concen: 18.020 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

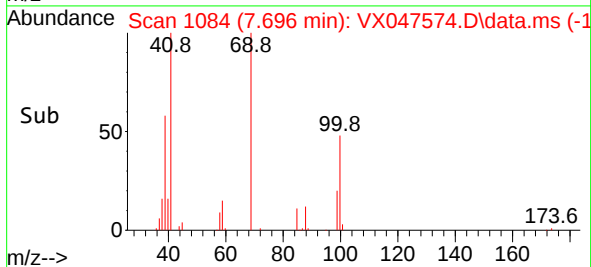
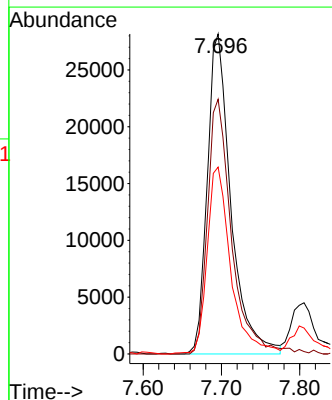
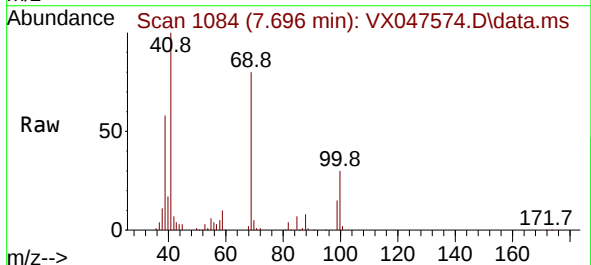
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

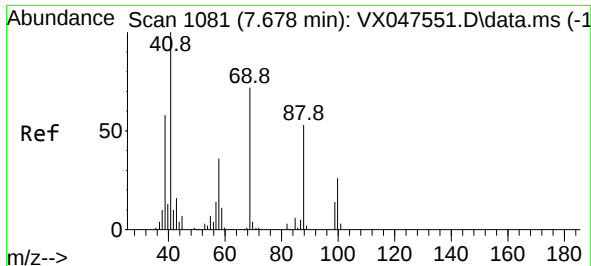
Tgt Ion: 83 Resp: 91617
Ion Ratio Lower Upper
83 100
85 66.4 52.0 78.0
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 17.262 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 41 Resp: 59058
Ion Ratio Lower Upper
41 100
69 81.0 63.4 95.2
39 58.3 44.7 67.1





#49

1,4-Dioxane

Concen: 327.798 ug/l

RT: 7.671 min Scan# 11094

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

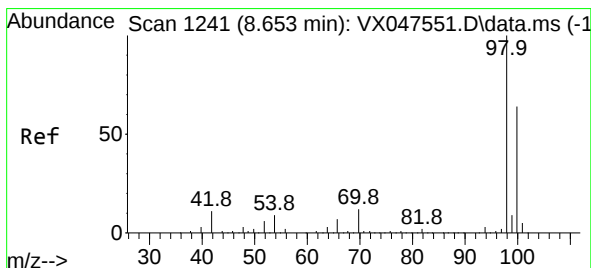
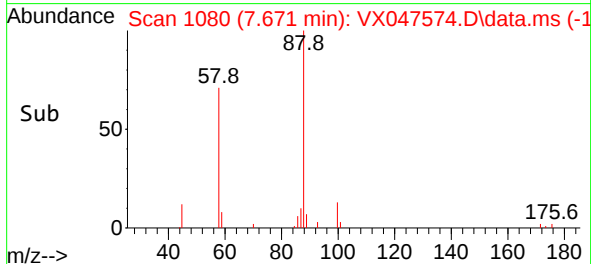
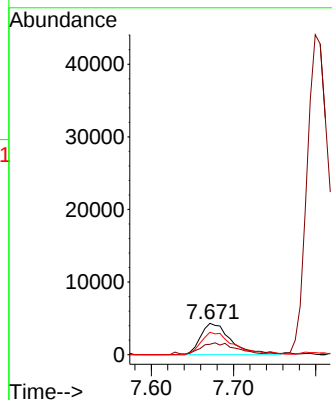
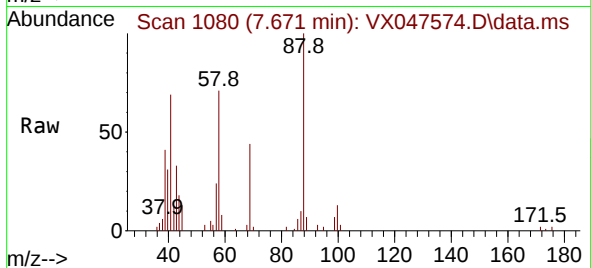
Tgt Ion: 88 Resp: 11094

Ion Ratio Lower Upper

88 100

43 37.3 31.9 47.9

58 73.2 57.5 86.3



#50

Toluene-d8

Concen: 49.457 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047574.D

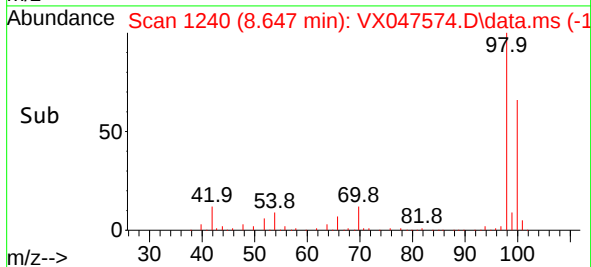
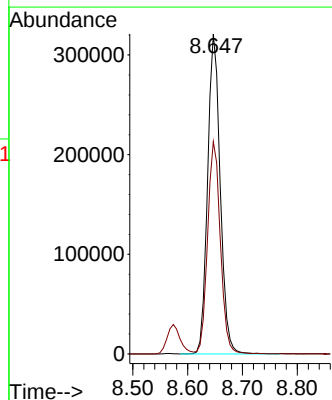
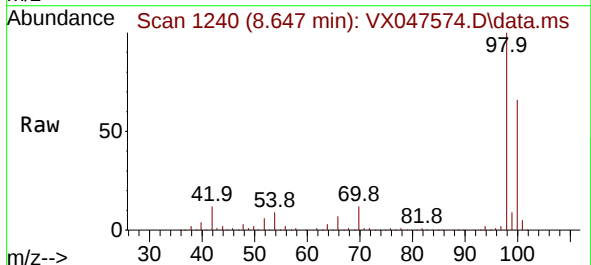
Acq: 02 Sep 2025 11:34

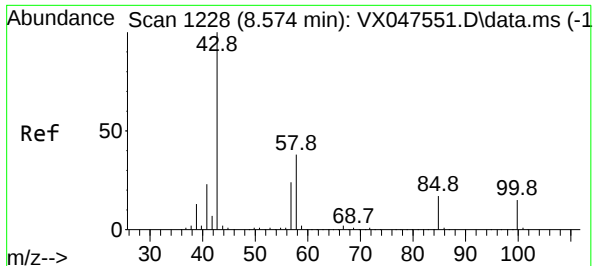
Tgt Ion: 98 Resp: 511535

Ion Ratio Lower Upper

98 100

100 67.1 53.5 80.3

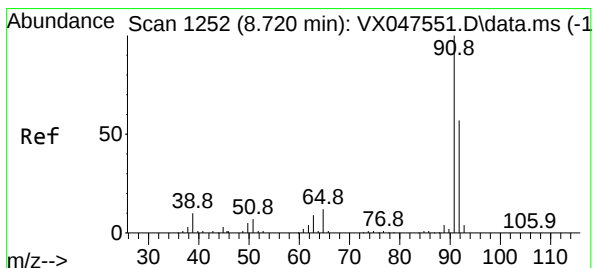
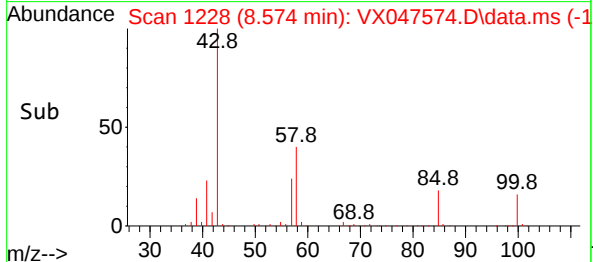
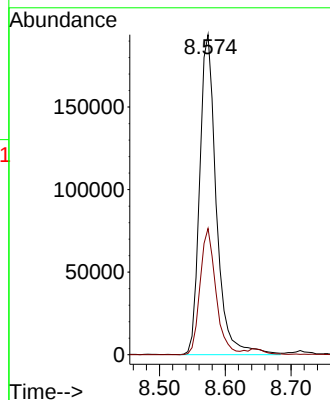
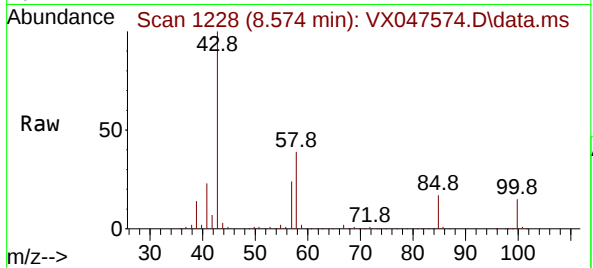




#51
4-Methyl-2-Pentanone
Concen: 86.975 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

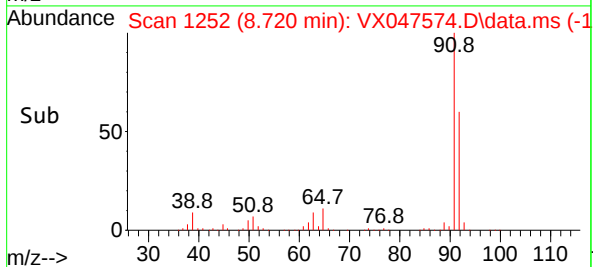
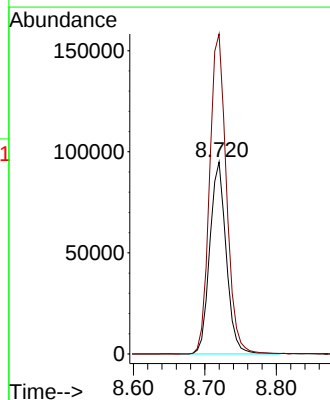
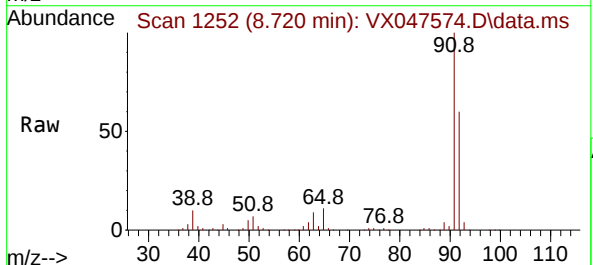
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

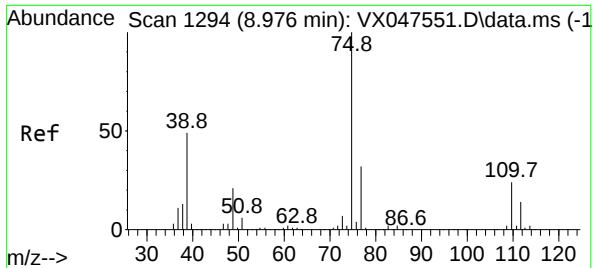
Tgt Ion: 43 Resp: 341778
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6



#52
Toluene
Concen: 18.550 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 92 Resp: 151563
Ion Ratio Lower Upper
92 100
91 170.9 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 18.194 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

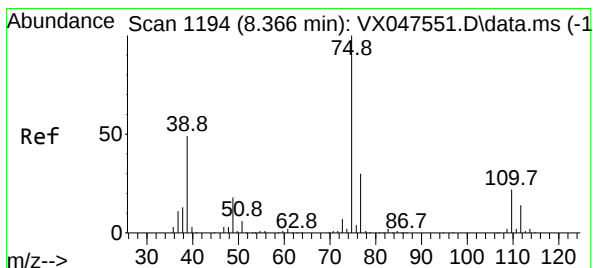
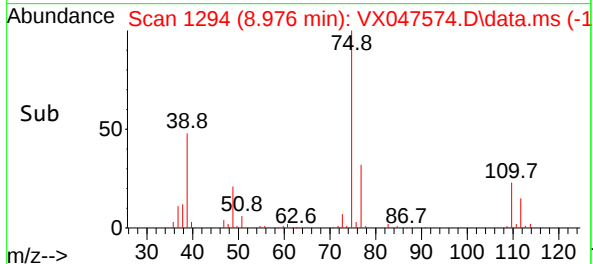
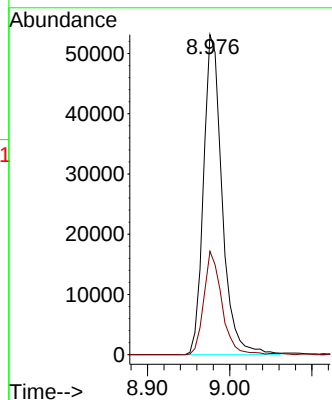
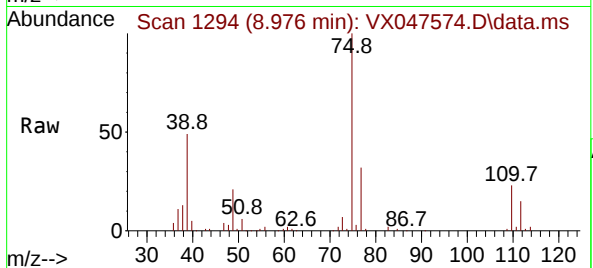
VX0902WBS01

Tgt Ion: 75 Resp: 83333

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.276 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

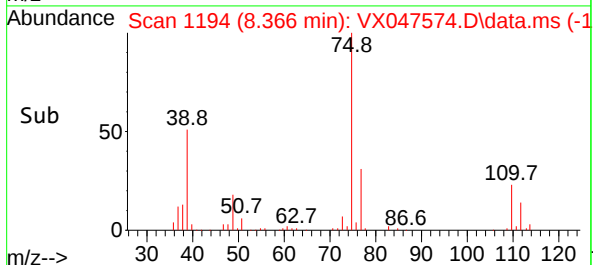
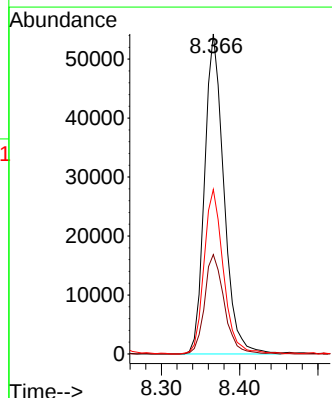
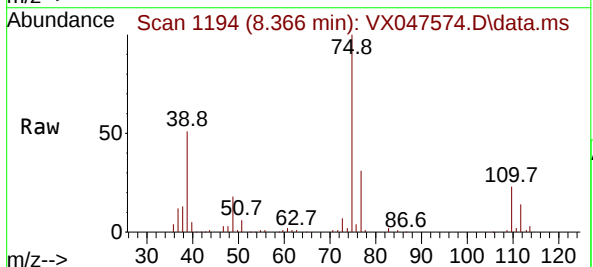
Tgt Ion: 75 Resp: 92752

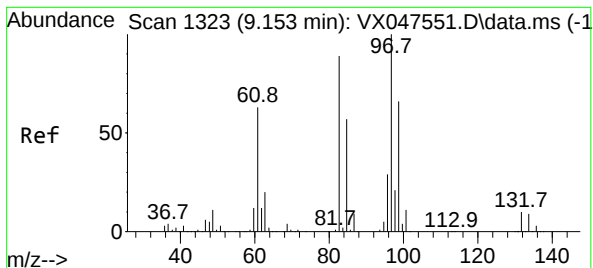
Ion Ratio Lower Upper

75 100

77 31.1 24.3 36.5

39 51.4 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 18.338 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 97 Resp: 58449

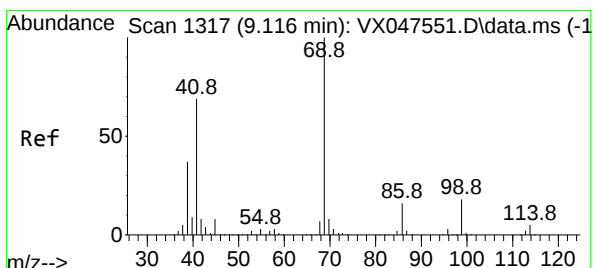
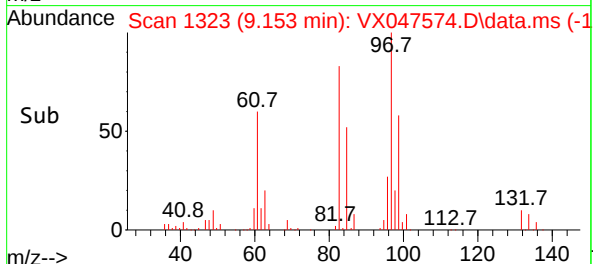
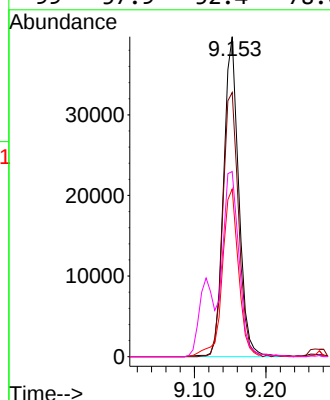
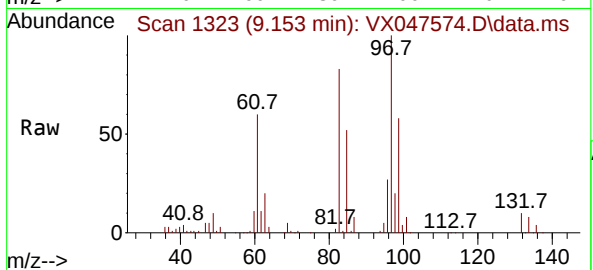
Ion Ratio Lower Upper

97 100

83 82.5 71.4 107.0

85 52.4 45.6 68.4

99 57.9 52.4 78.6



#56

Ethyl methacrylate

Concen: 17.352 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

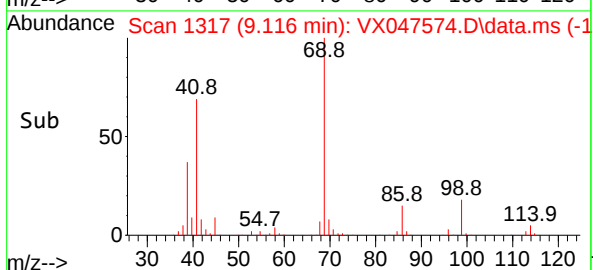
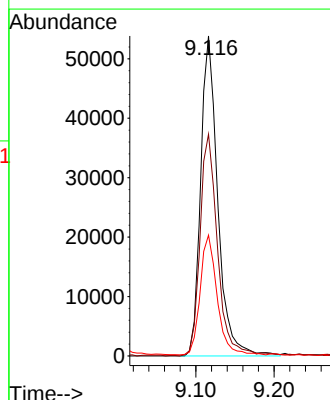
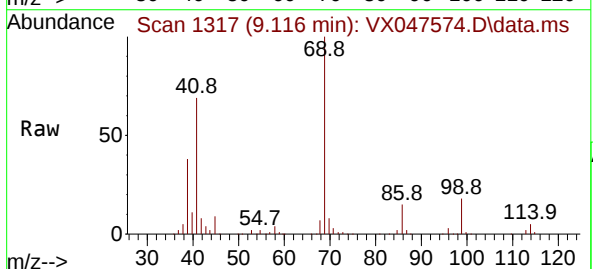
Tgt Ion: 69 Resp: 81875

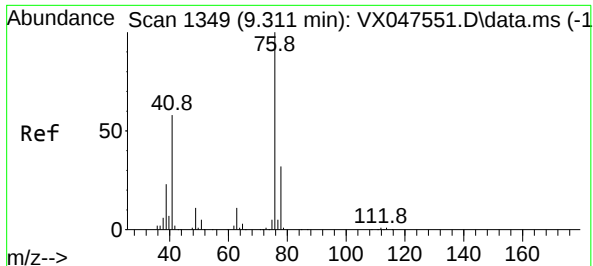
Ion Ratio Lower Upper

69 100

41 70.3 55.0 82.4

39 36.9 29.8 44.6





#57

1,3-Dichloropropane

Concen: 17.968 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

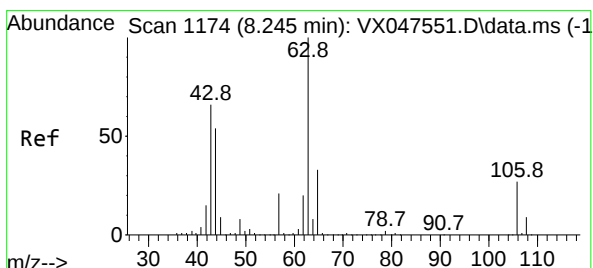
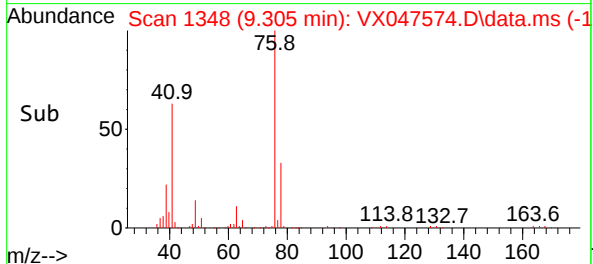
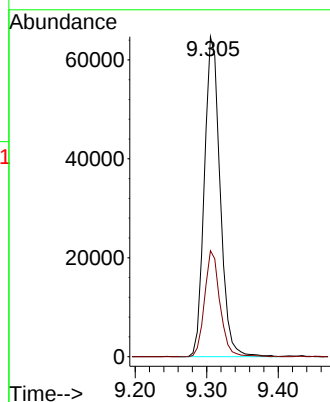
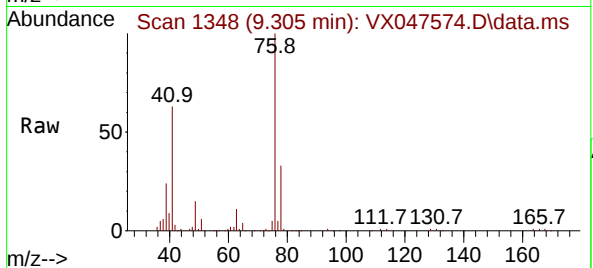
VX0902WBS01

Tgt Ion: 76 Resp: 99157

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.509 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX047574.D

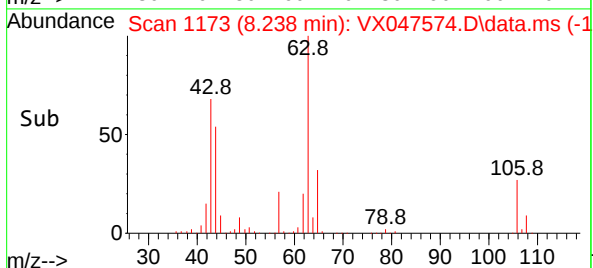
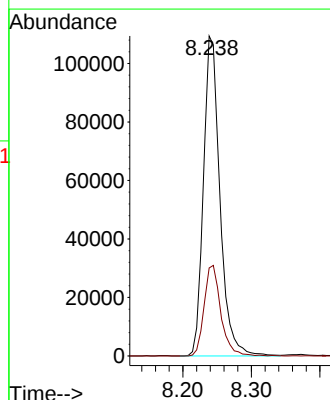
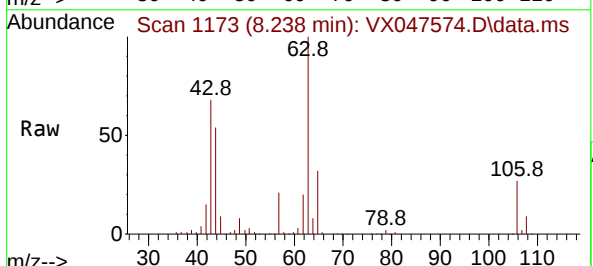
Acq: 02 Sep 2025 11:34

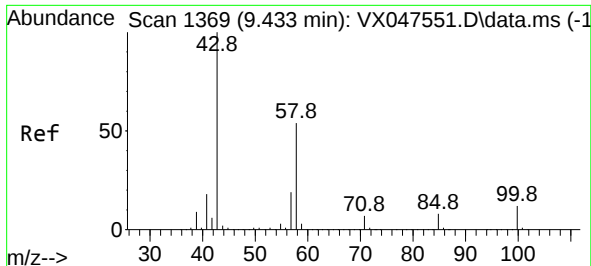
Tgt Ion: 63 Resp: 183652

Ion Ratio Lower Upper

63 100

106 28.7 22.2 33.4





#59

2-Hexanone

Concen: 89.059 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

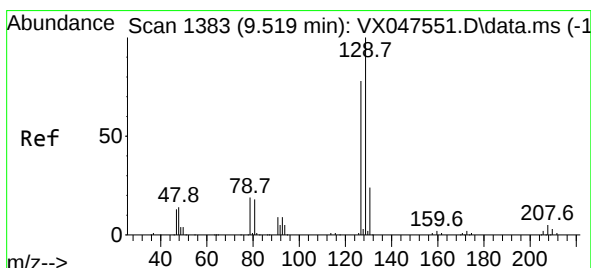
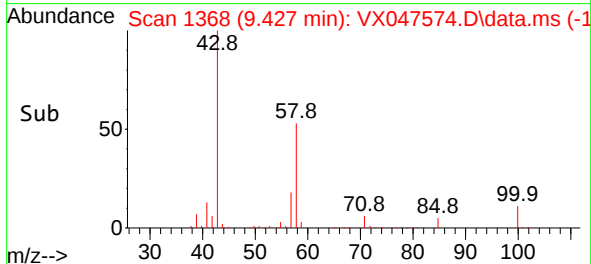
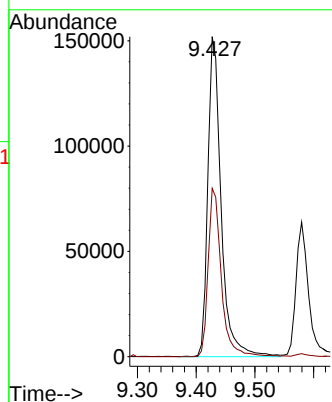
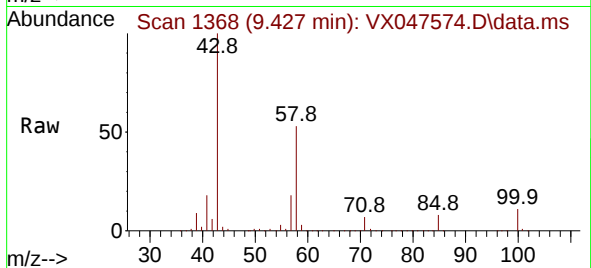
VX0902WBS01

Tgt Ion: 43 Resp: 239078

Ion Ratio Lower Upper

43 100

58 52.4 26.7 80.0



#60

Dibromochloromethane

Concen: 18.162 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047574.D

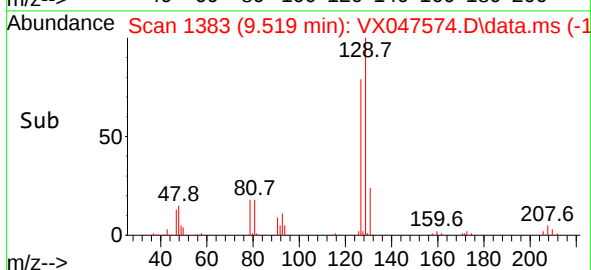
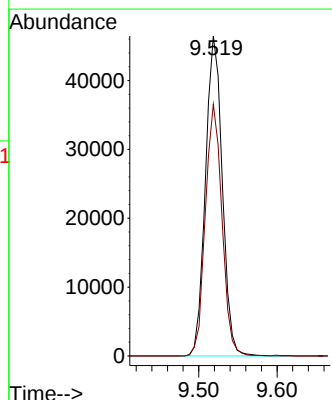
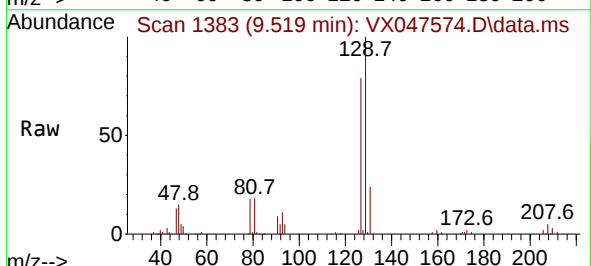
Acq: 02 Sep 2025 11:34

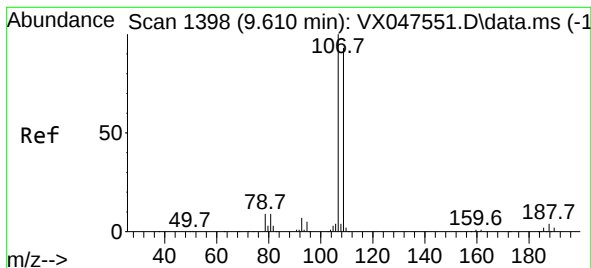
Tgt Ion: 129 Resp: 69157

Ion Ratio Lower Upper

129 100

127 77.9 38.5 115.3





#61

1,2-Dibromoethane

Concen: 17.872 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

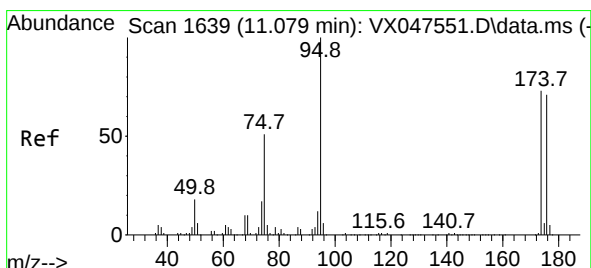
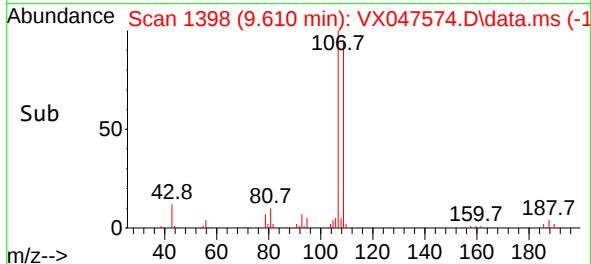
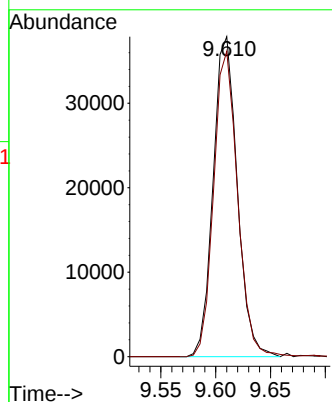
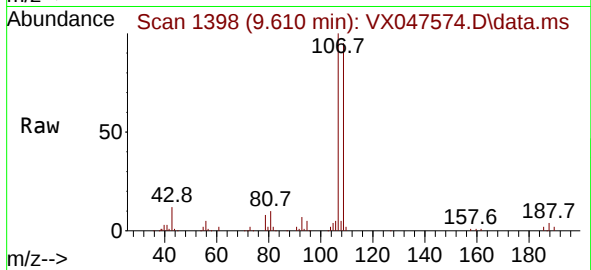
VX0902WBS01

Tgt Ion:107 Resp: 57971

Ion Ratio Lower Upper

107 100

109 94.7 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 49.713 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

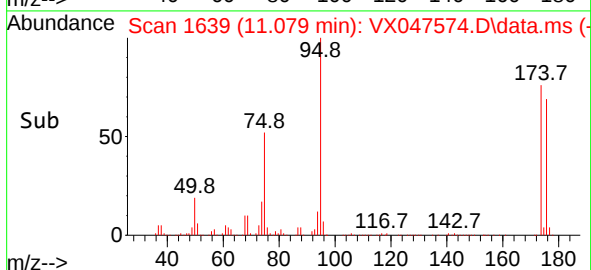
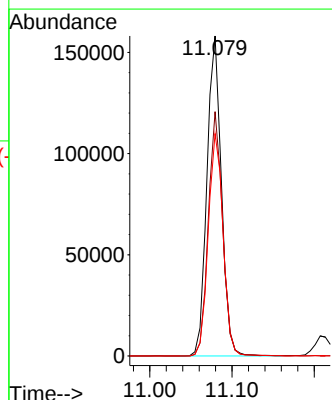
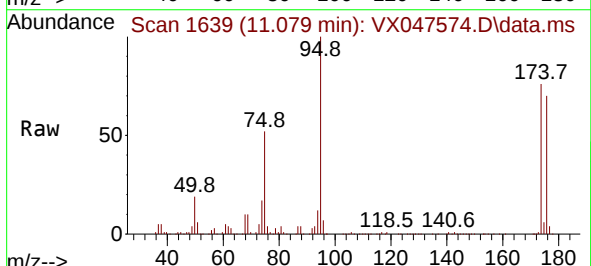
Tgt Ion: 95 Resp: 193167

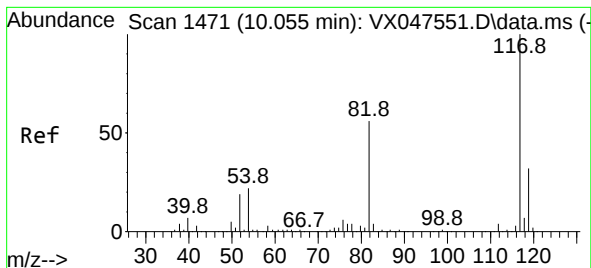
Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.2

176 71.4 0.0 140.4

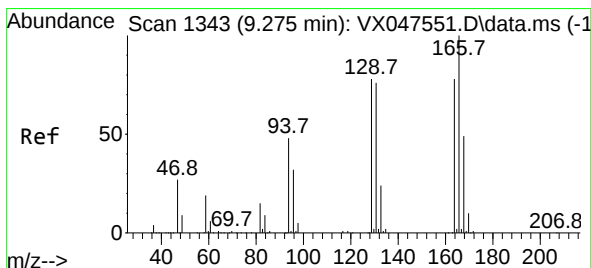
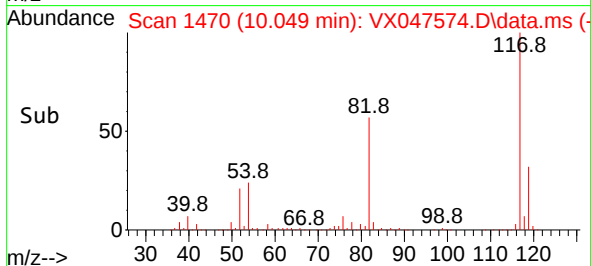
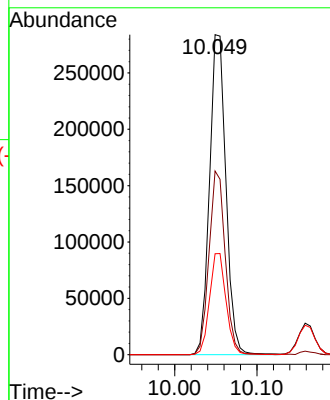
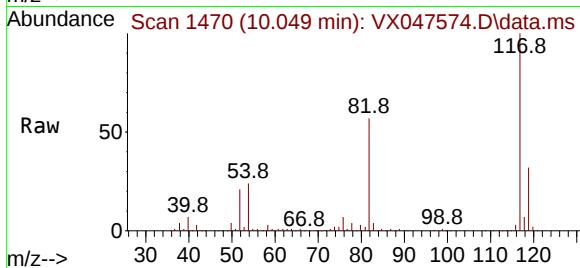




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

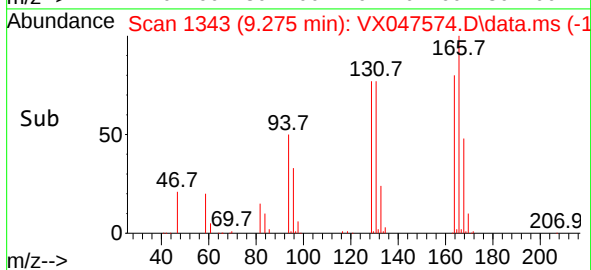
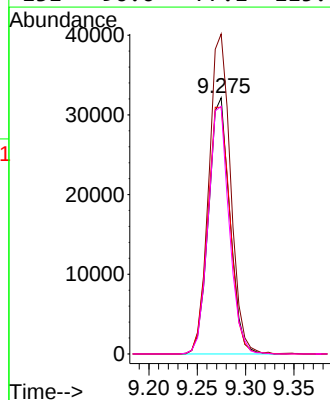
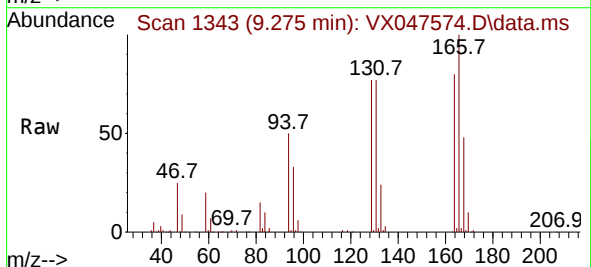
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

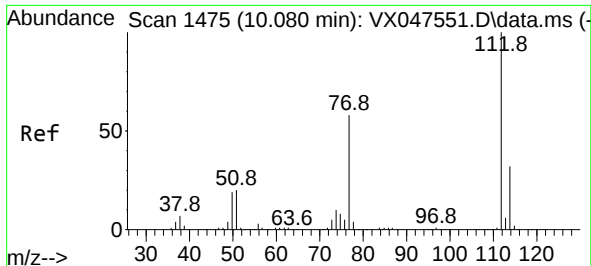
Tgt Ion:117 Resp: 393380
Ion Ratio Lower Upper
117 100
82 57.4 44.6 66.8
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 18.594 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:164 Resp: 49003
Ion Ratio Lower Upper
164 100
166 124.9 102.1 153.1
129 96.2 79.3 118.9
131 96.6 77.1 115.7

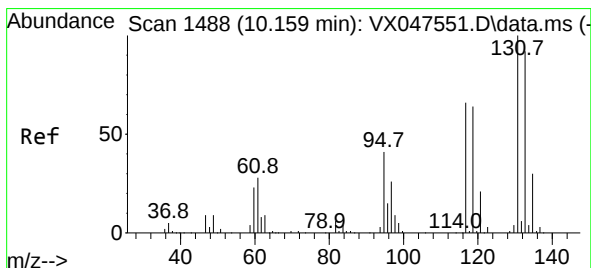
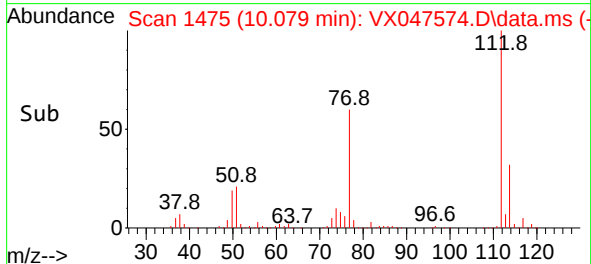
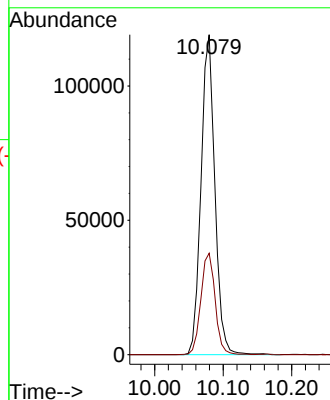
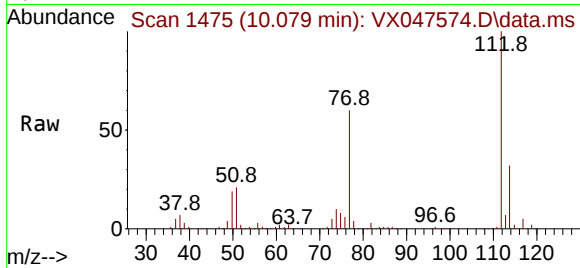




#65
Chlorobenzene
Concen: 18.205 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

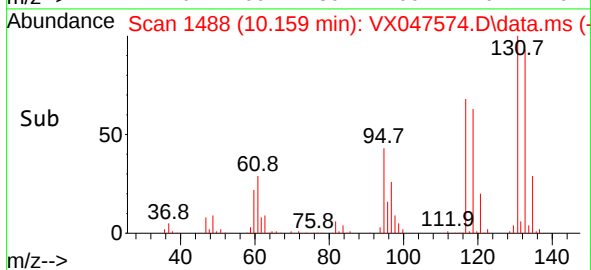
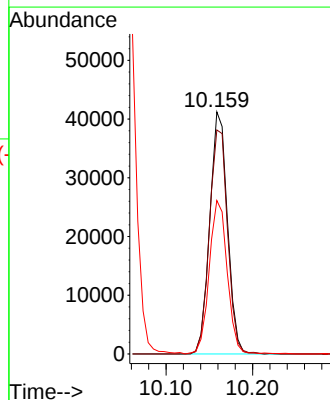
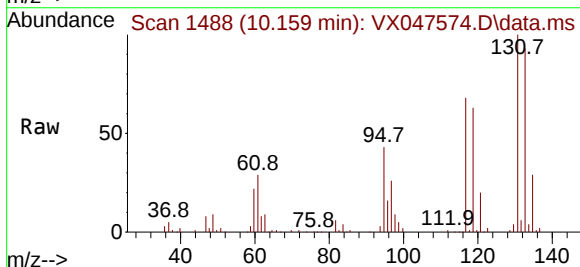
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

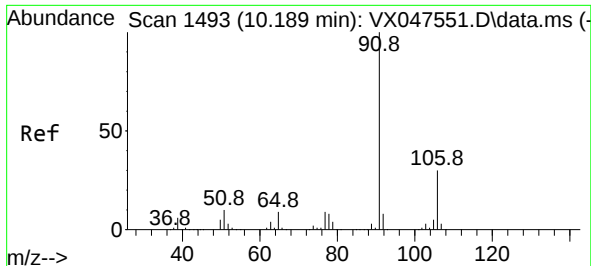
Tgt Ion:112 Resp: 167650
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.714 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:131 Resp: 58439
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 64.3 32.6 97.7





#67

Ethyl Benzene

Concen: 18.414 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

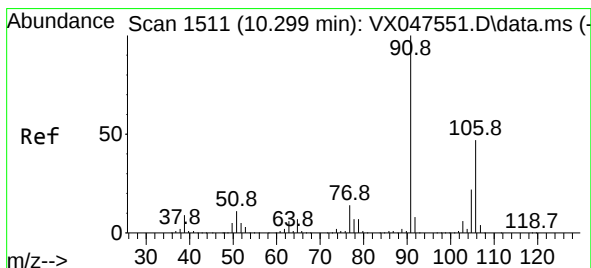
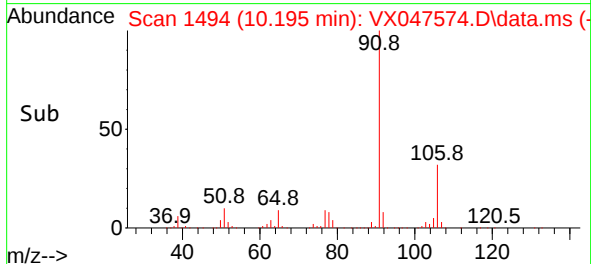
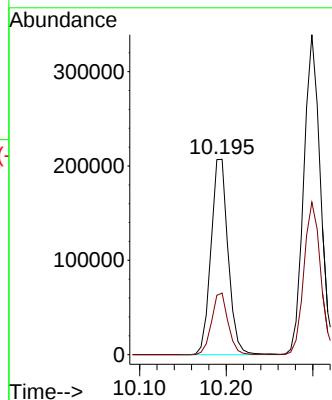
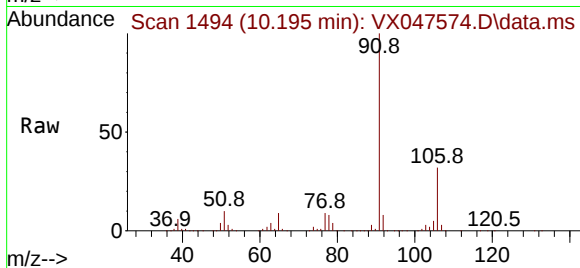
VX0902WBS01

Tgt Ion: 91 Resp: 284944

Ion Ratio Lower Upper

91 100

106 31.5 23.9 35.9



#68

m/p-Xylenes

Concen: 38.231 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047574.D

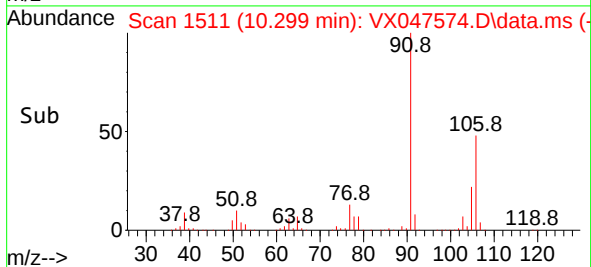
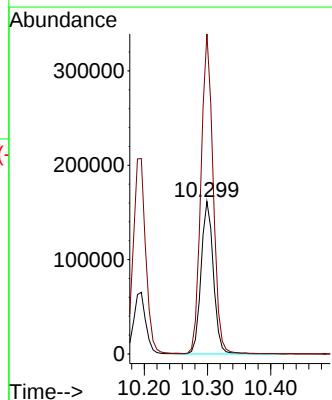
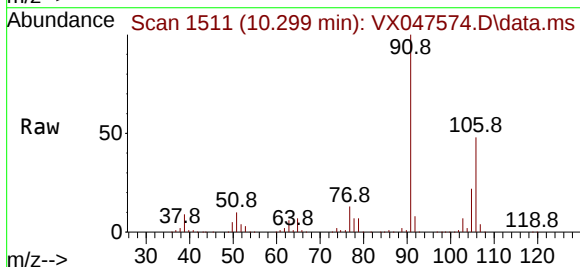
Acq: 02 Sep 2025 11:34

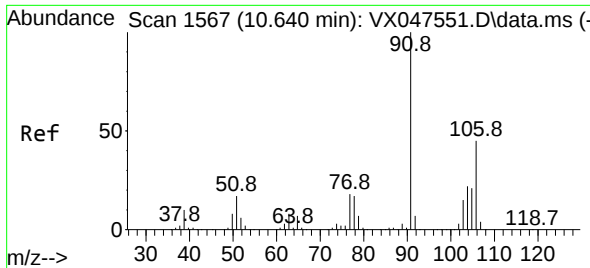
Tgt Ion:106 Resp: 219733

Ion Ratio Lower Upper

106 100

91 206.2 166.1 249.1

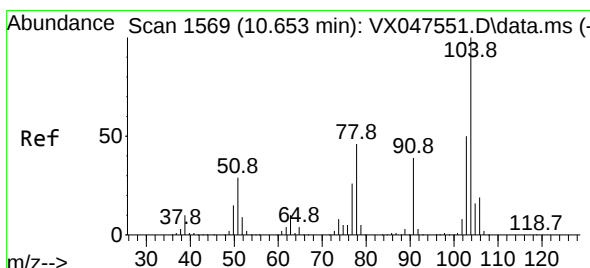
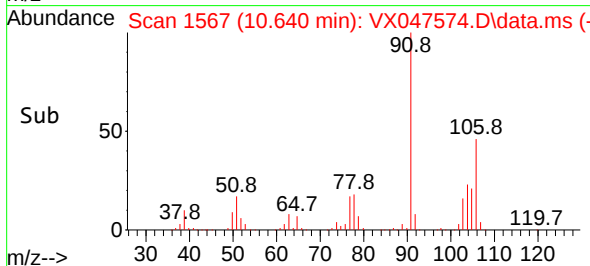
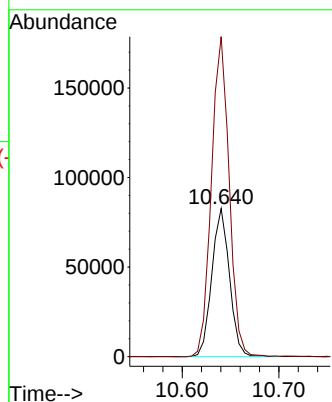
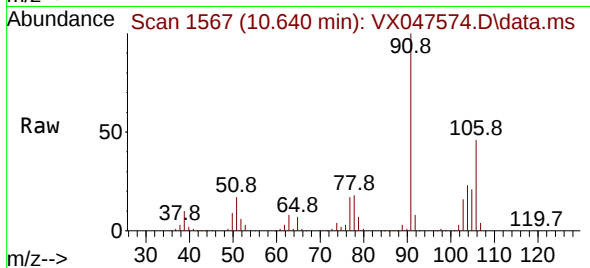




#69
o-Xylene
Concen: 18.985 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

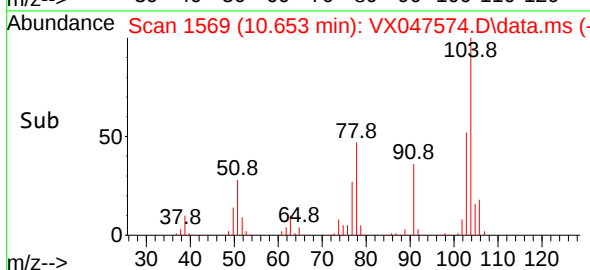
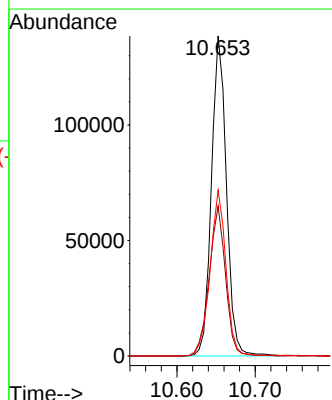
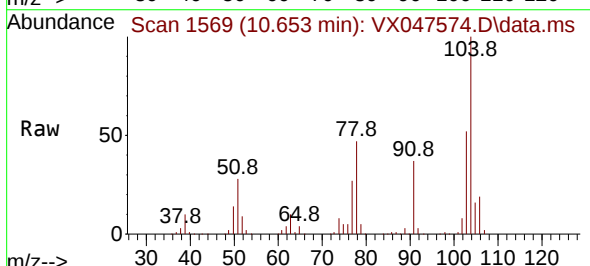
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

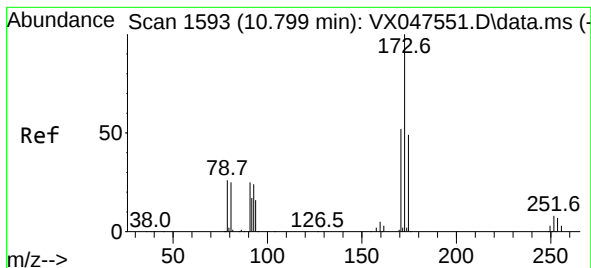
Tgt Ion:106 Resp: 105113
Ion Ratio Lower Upper
106 100
91 217.1 109.9 329.7



#70
Styrene
Concen: 19.138 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:104 Resp: 183861
Ion Ratio Lower Upper
104 100
78 51.2 41.6 62.4
103 55.1 43.0 64.4

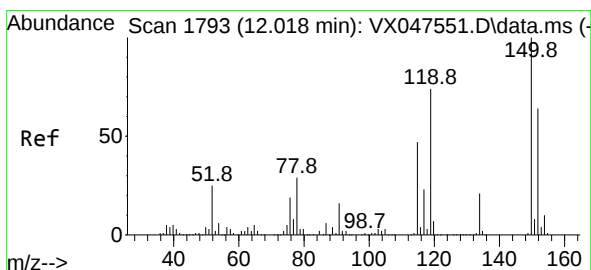
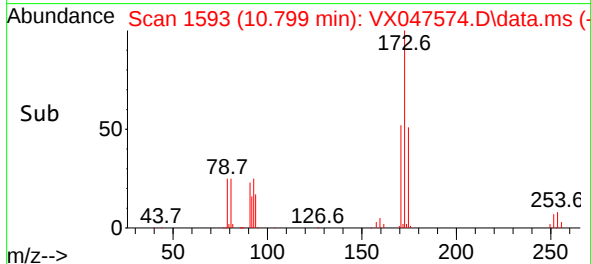
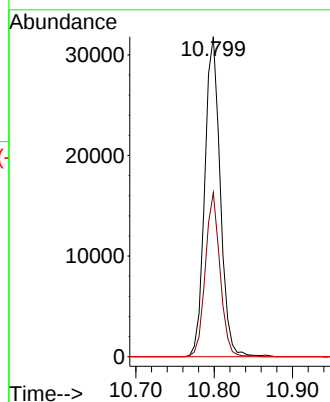
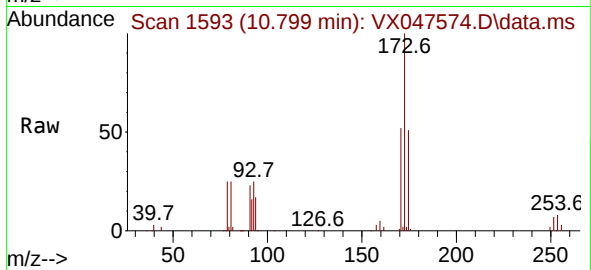




#71
Bromoform
Concen: 18.324 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

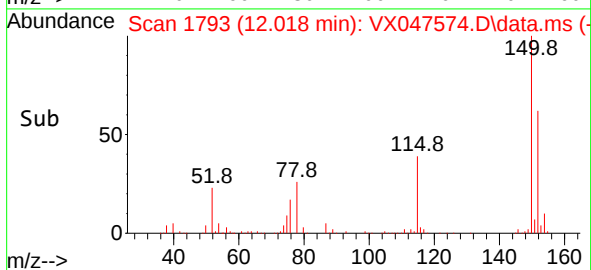
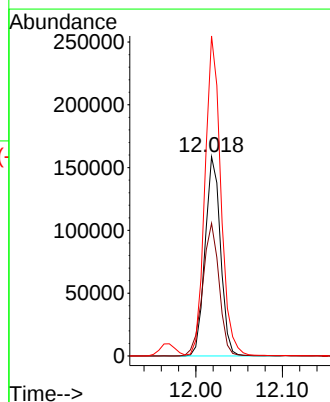
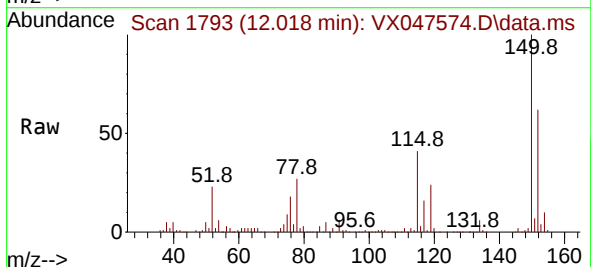
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

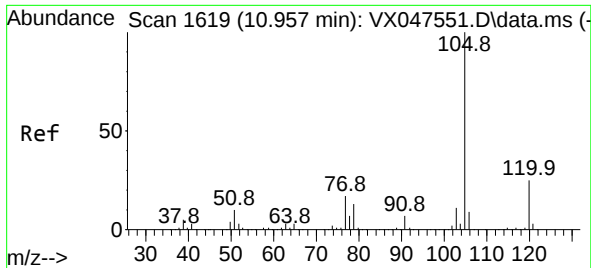
Tgt Ion:173 Resp: 43571
Ion Ratio Lower Upper
173 100
175 48.7 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:152 Resp: 195809
Ion Ratio Lower Upper
152 100
115 71.1 42.9 128.5
150 164.9 0.0 351.0

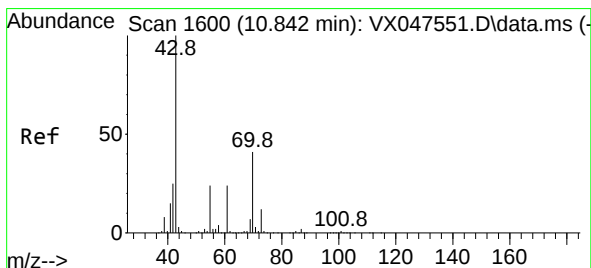
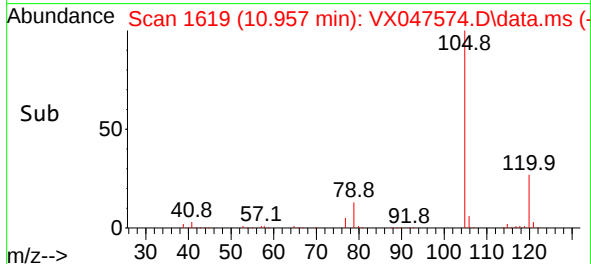
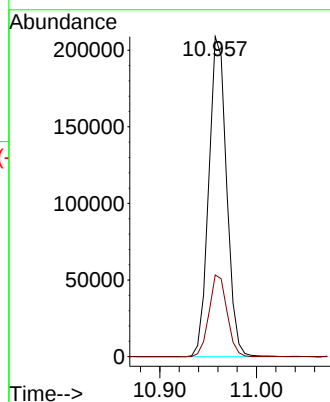
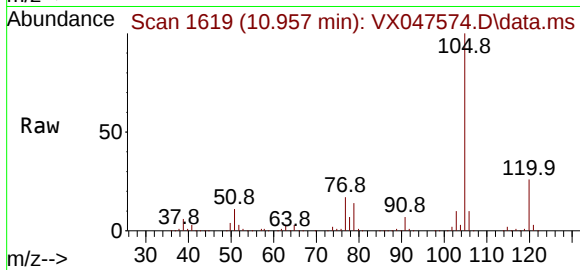




#73
Isopropylbenzene
Concen: 18.608 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

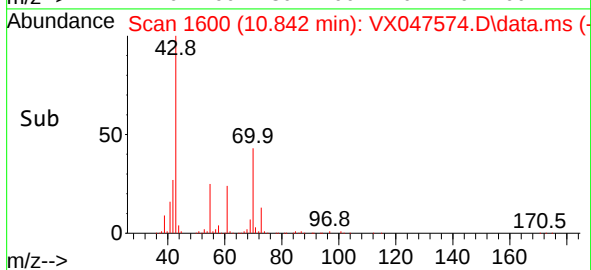
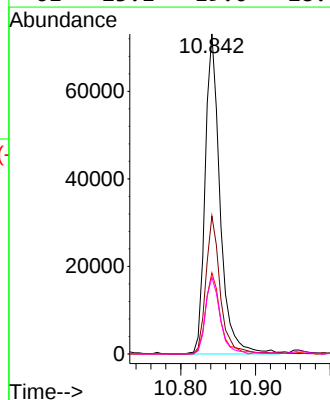
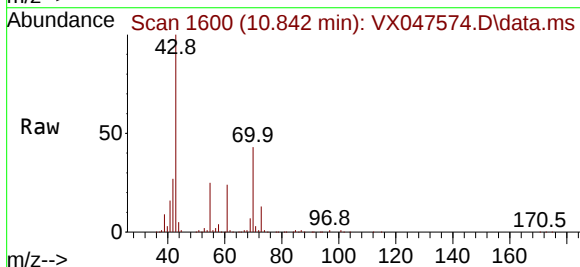
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

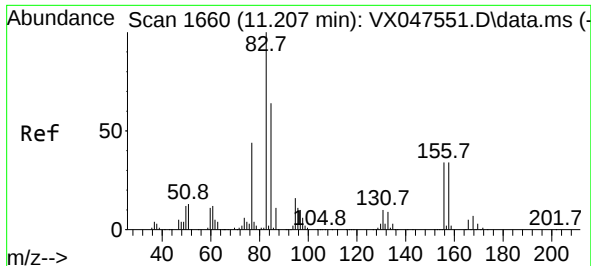
Tgt Ion:105 Resp: 268112
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#74
N-ethyl acetate
Concen: 17.047 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 43 Resp: 101428
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 25.6 19.2 28.8
61 23.1 19.0 28.6

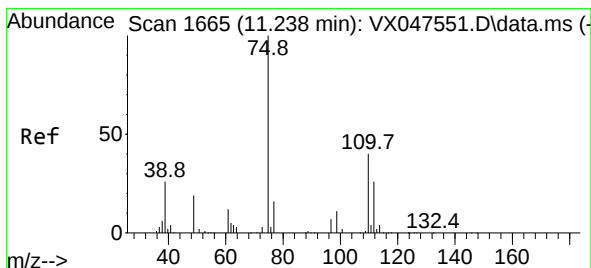
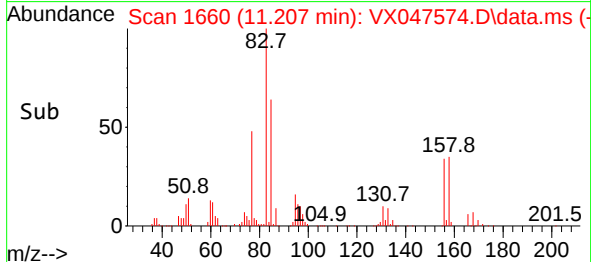
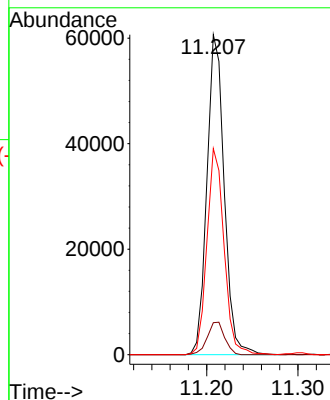
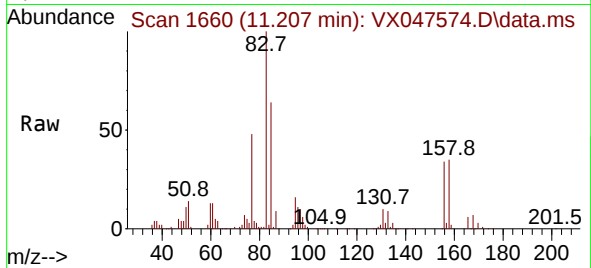




#75
1,1,2,2-Tetrachloroethane
Concen: 17.475 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

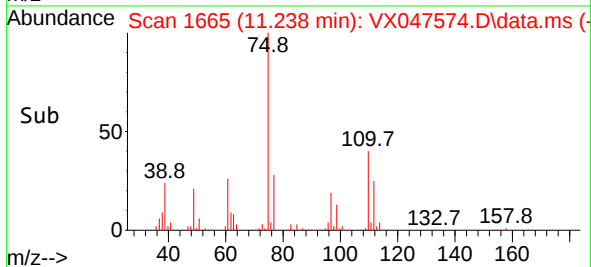
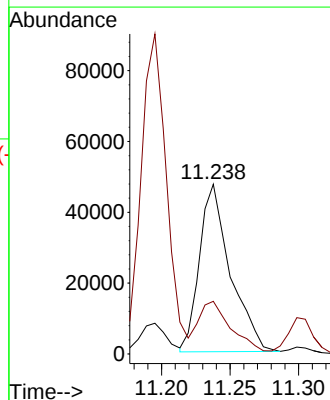
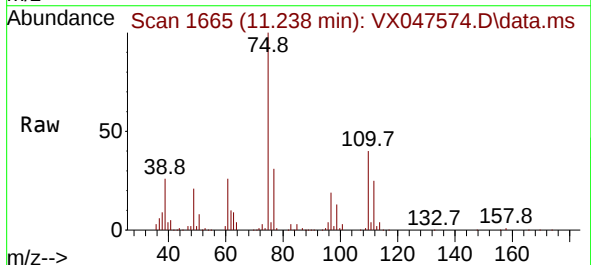
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

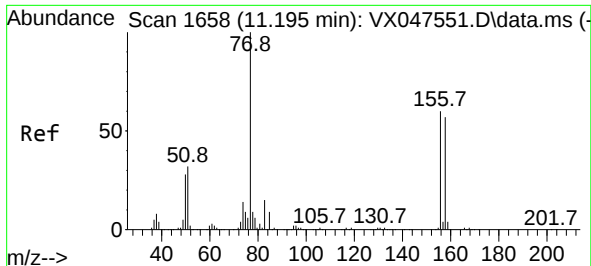
Tgt Ion: 83 Resp: 79595
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.8 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 21.284 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 75 Resp: 74381
Ion Ratio Lower Upper
75 100
77 33.7 19.7 59.1

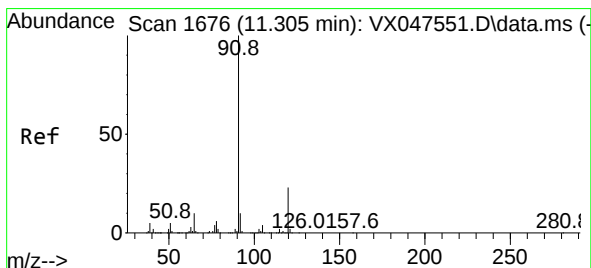
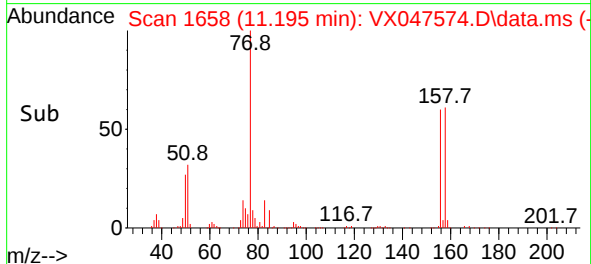
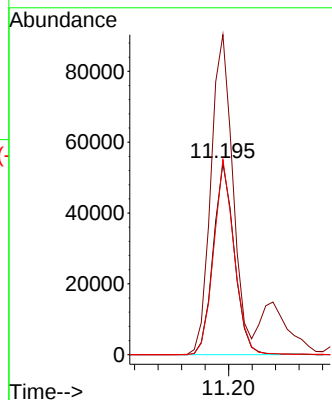
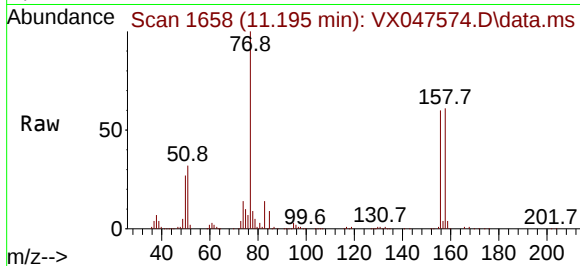




#77
Bromobenzene
Concen: 18.284 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

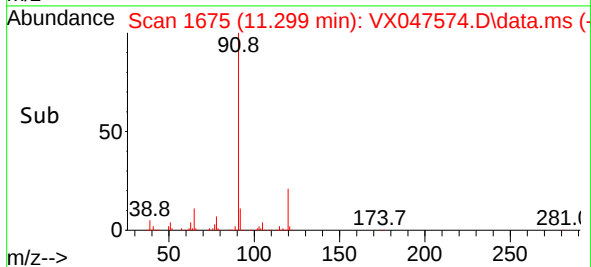
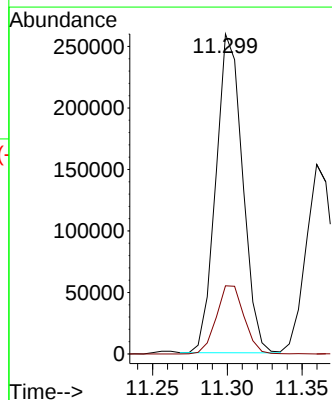
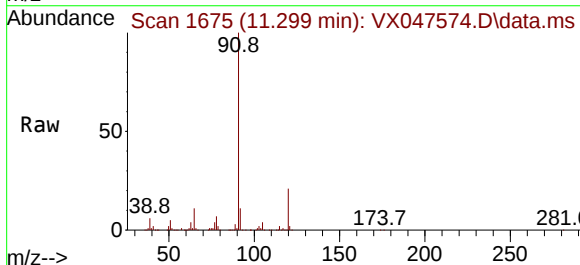
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

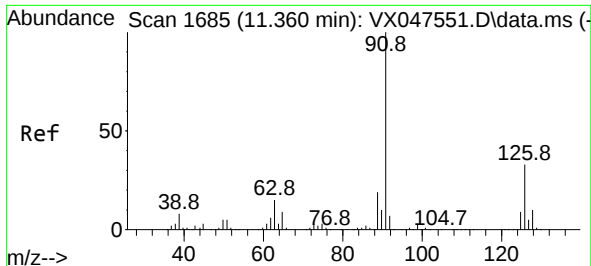
Tgt Ion:156 Resp: 67393
Ion Ratio Lower Upper
156 100
77 173.9 84.4 253.1
158 99.3 47.4 142.3



#78
n-propylbenzene
Concen: 18.760 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 91 Resp: 321826
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6





#79

2-Chlorotoluene

Concen: 18.293 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

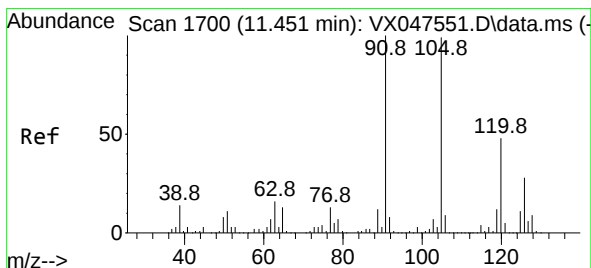
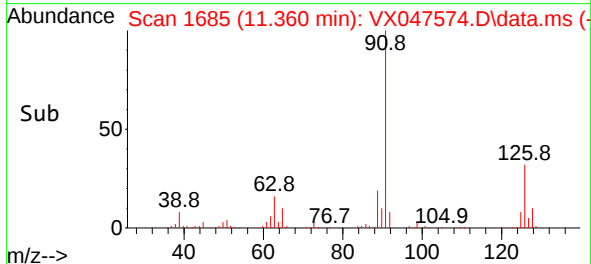
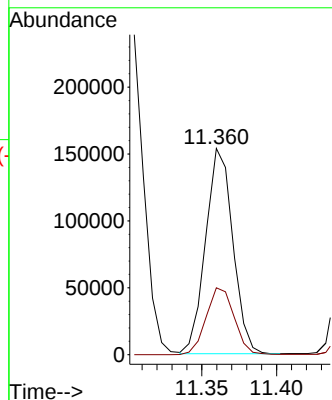
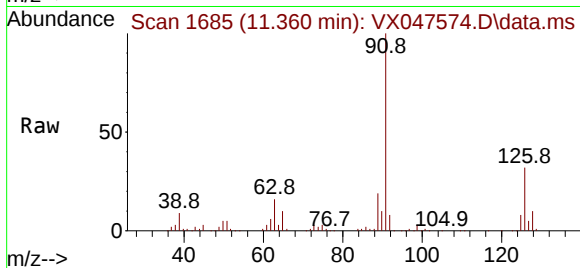
VX0902WBS01

Tgt Ion: 91 Resp: 194615

Ion Ratio Lower Upper

91 100

126 33.7 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 18.770 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047574.D

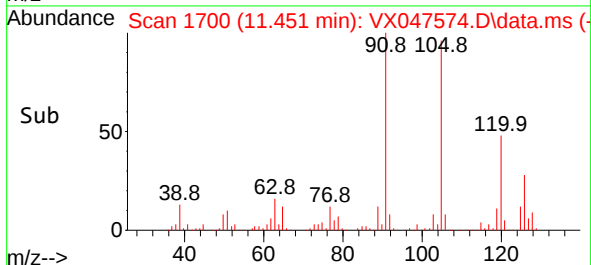
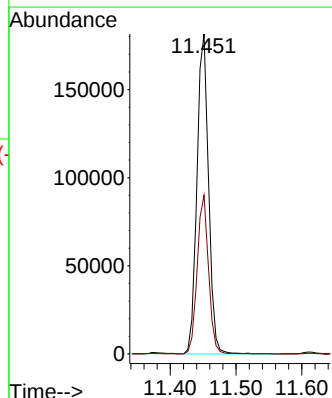
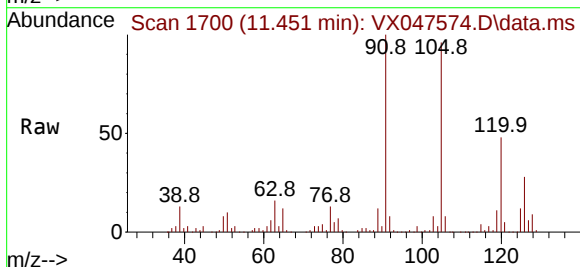
Acq: 02 Sep 2025 11:34

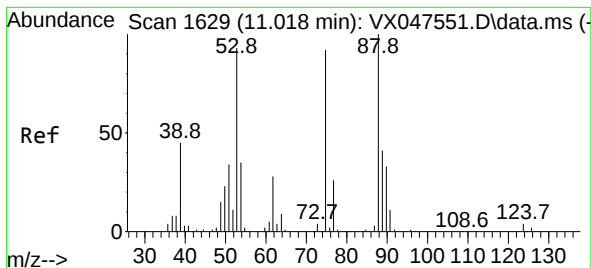
Tgt Ion: 105 Resp: 221124

Ion Ratio Lower Upper

105 100

120 48.5 23.8 71.5

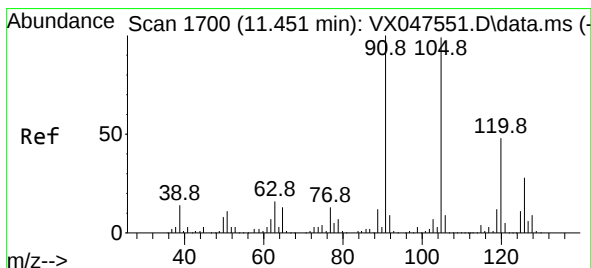
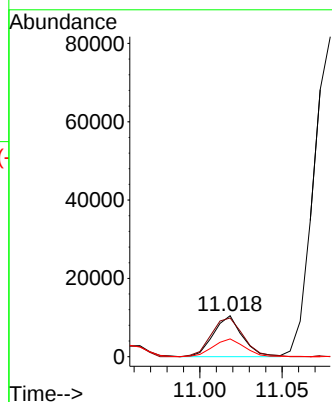
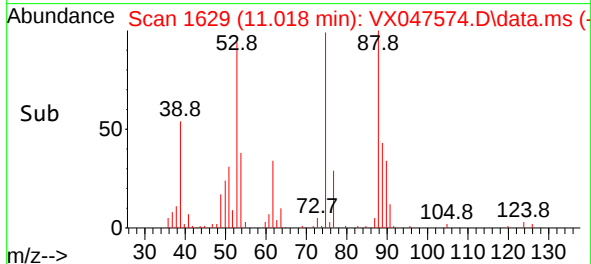
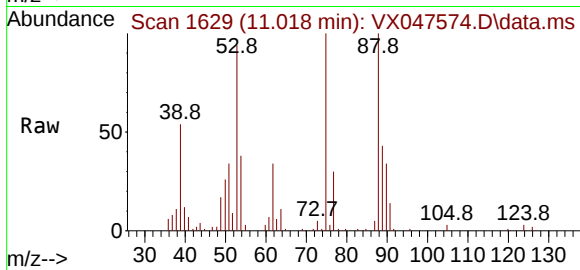




#81
trans-1,4-Dichloro-2-butene
Concen: 19.737 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

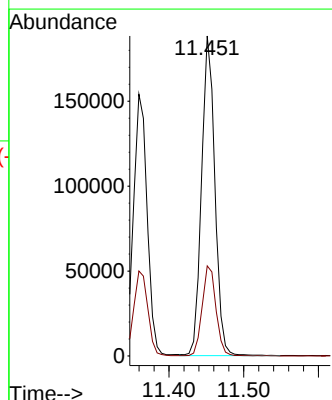
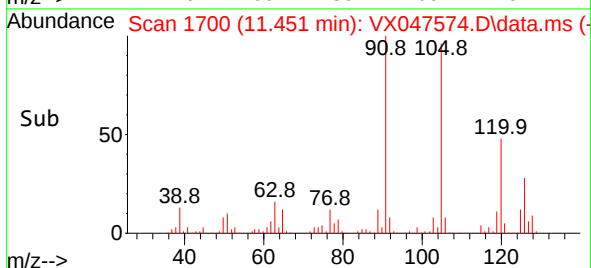
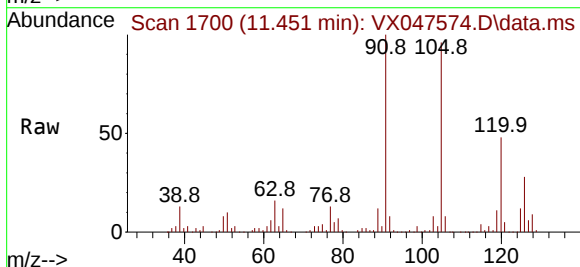
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

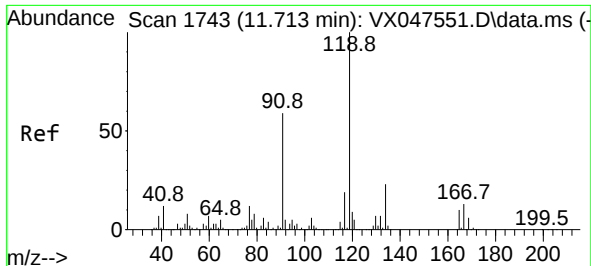
Tgt Ion: 75 Resp: 12766
Ion Ratio Lower Upper
75 100
53 106.0 85.7 128.5
89 47.2 36.4 54.6



#82
4-Chlorotoluene
Concen: 18.636 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 91 Resp: 232631
Ion Ratio Lower Upper
91 100
126 29.0 14.6 43.8

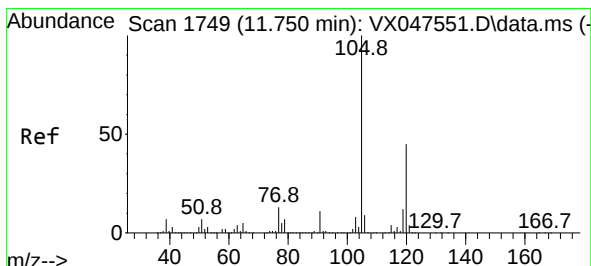
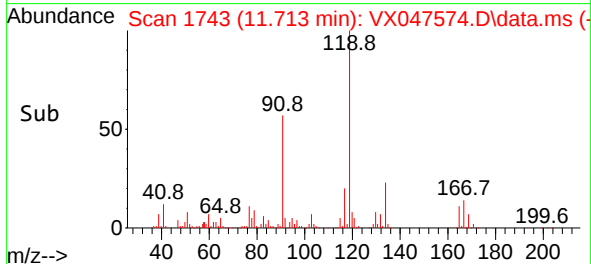
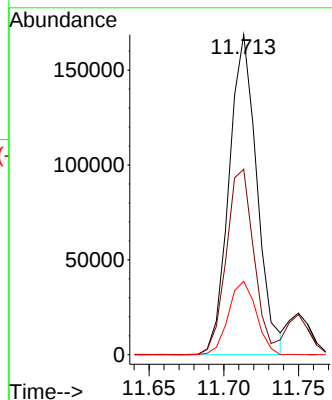
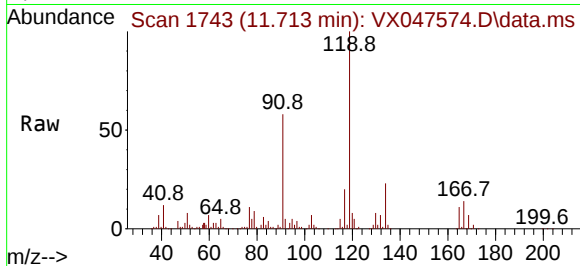




#83
tert-Butylbenzene
Concen: 18.430 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

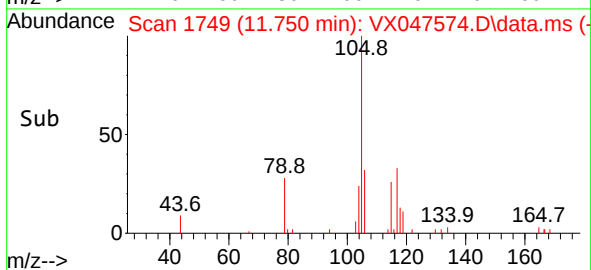
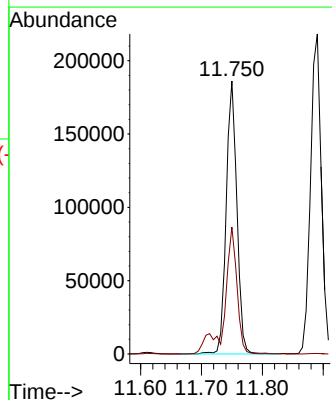
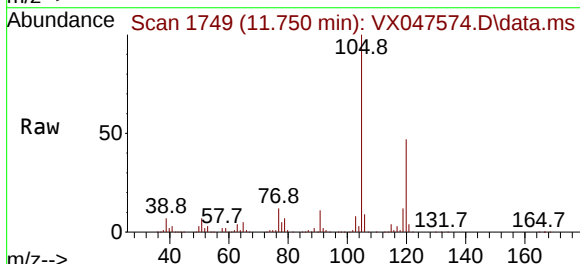
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

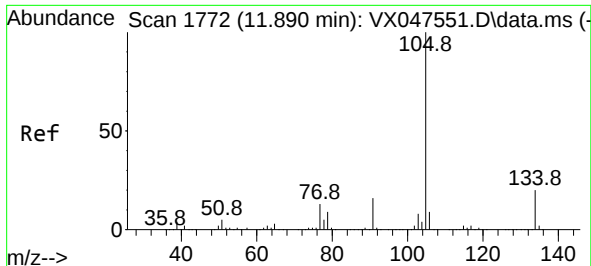
Tgt Ion:119 Resp: 218868
Ion Ratio Lower Upper
119 100
91 57.2 28.5 85.5
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.895 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:105 Resp: 226901
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

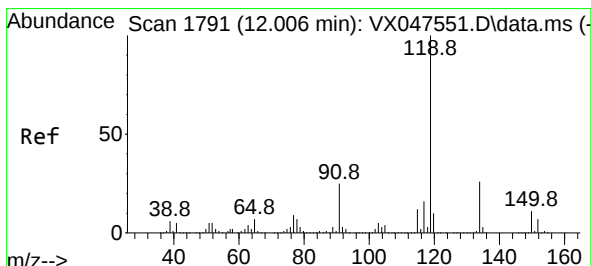
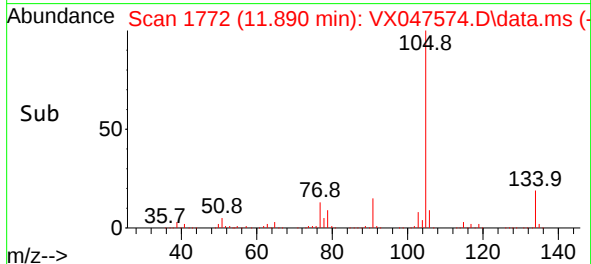
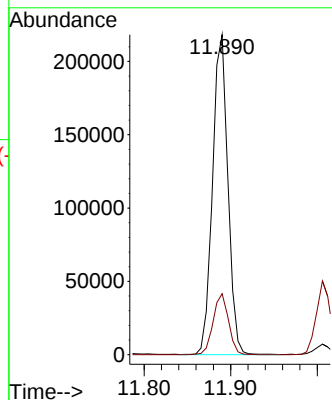
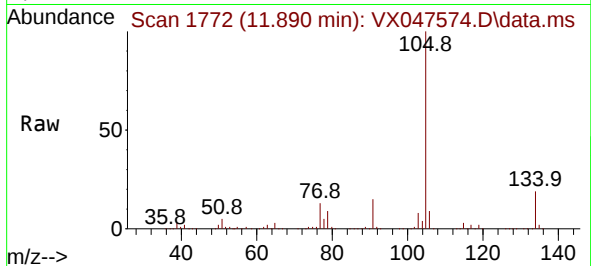




#85
 sec-Butylbenzene
 Concen: 18.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

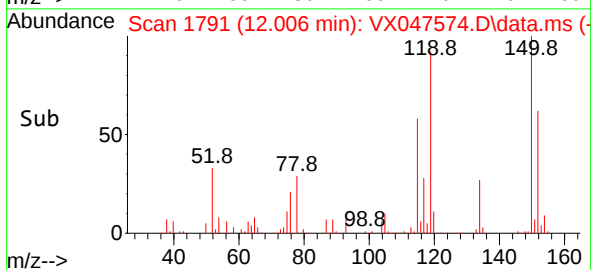
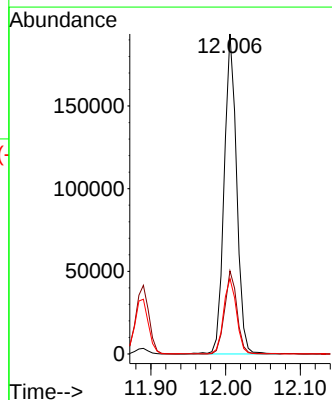
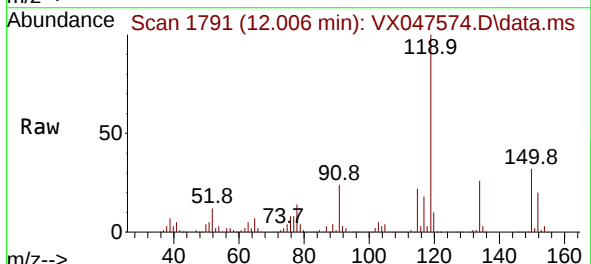
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

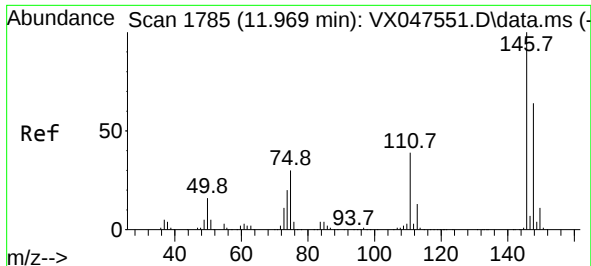
Tgt Ion:105 Resp: 268986
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 18.782 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

Tgt Ion:119 Resp: 224977
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.295 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

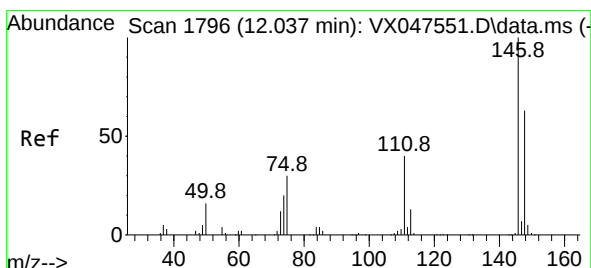
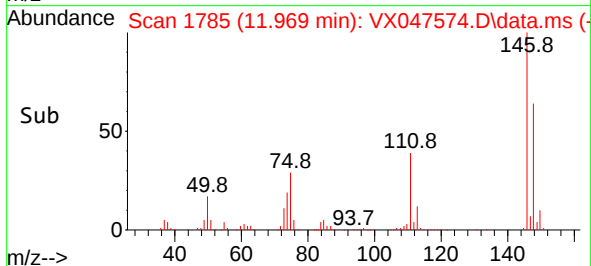
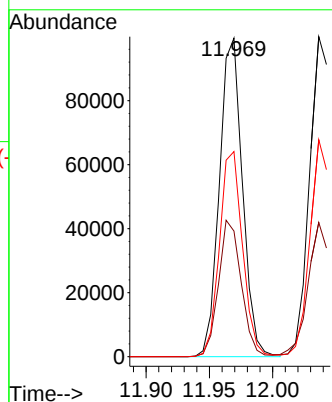
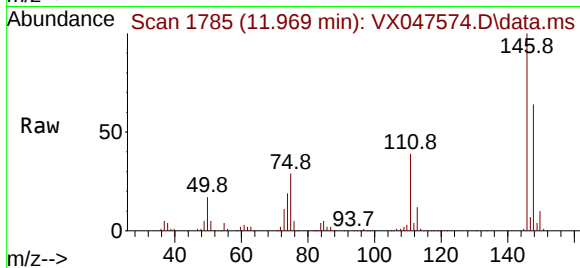
Tgt Ion:146 Resp: 125725

Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.9

148 64.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.127 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

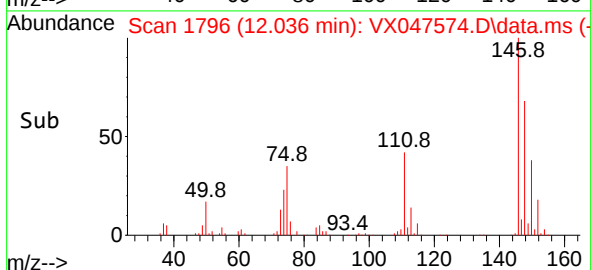
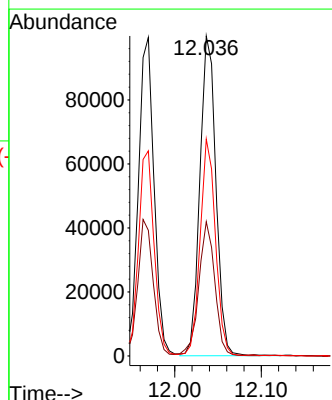
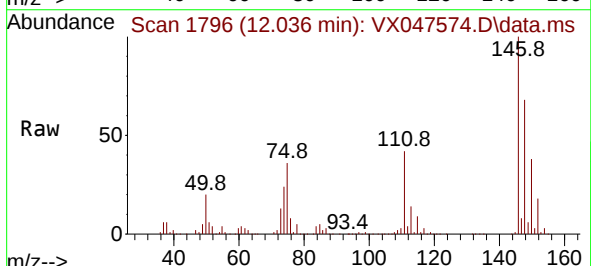
Tgt Ion:146 Resp: 128617

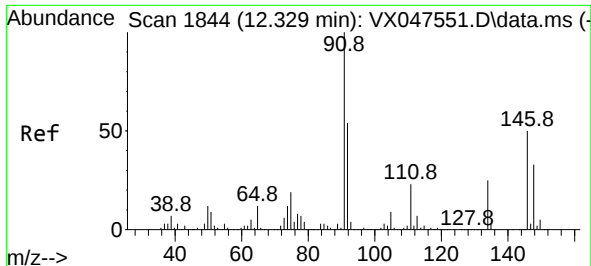
Ion Ratio Lower Upper

146 100

111 41.8 20.1 60.2

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.249 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

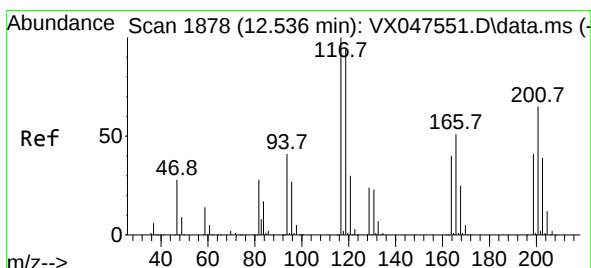
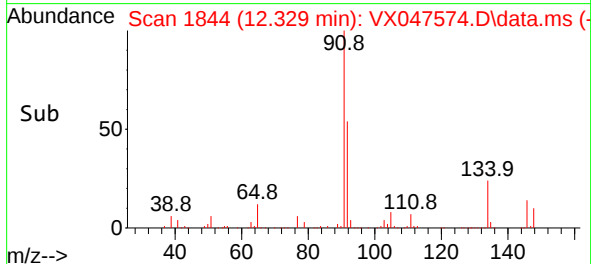
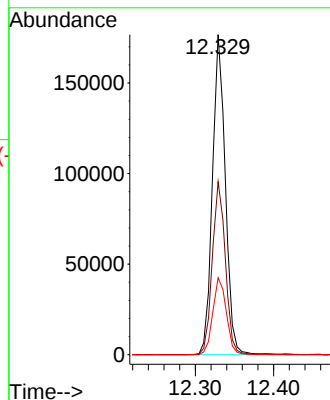
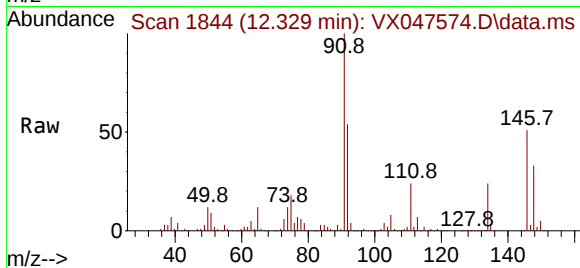
MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 91 Resp: 201756

Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.0	81.0
134	25.2	12.6	37.6



#90

Hexachloroethane

Concen: 18.013 ug/l

RT: 12.536 min Scan# 1878

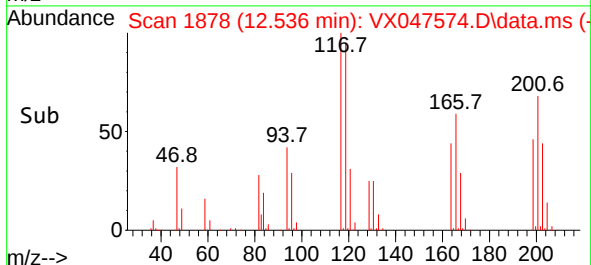
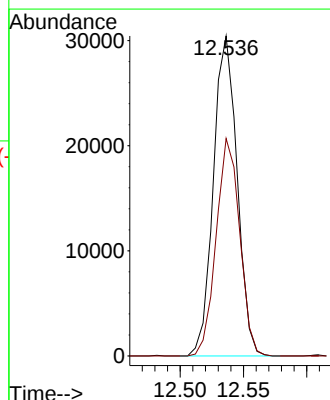
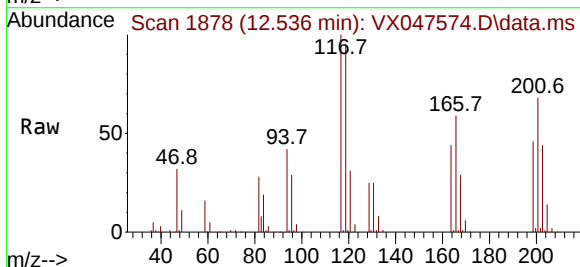
Delta R.T. -0.000 min

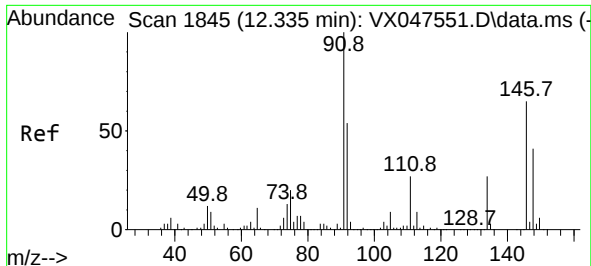
Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion: 117 Resp: 39663

Ion	Ratio	Lower	Upper
117	100		
201	67.4	33.7	101.1

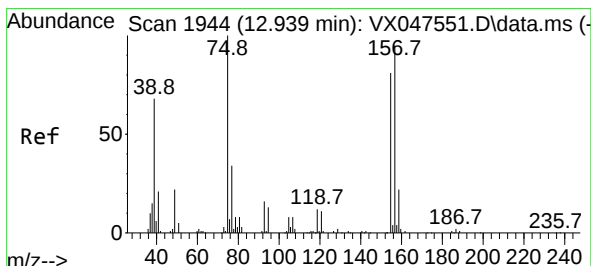
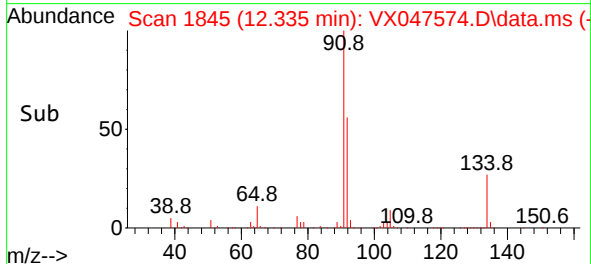
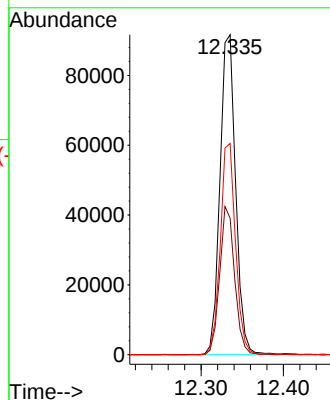
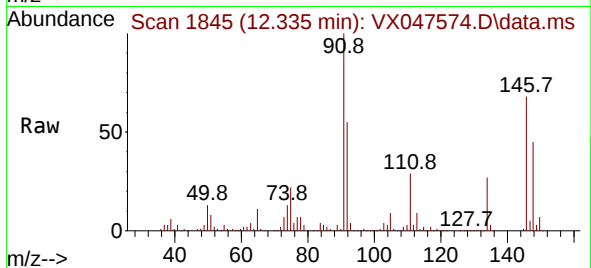




#91
 1,2-Dichlorobenzene
 Concen: 18.033 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

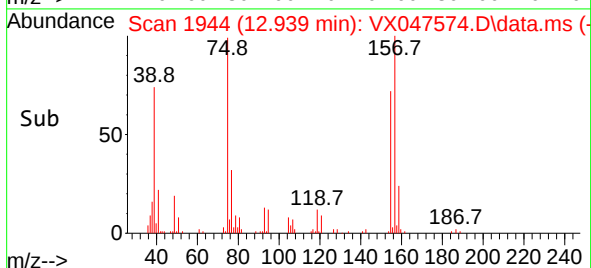
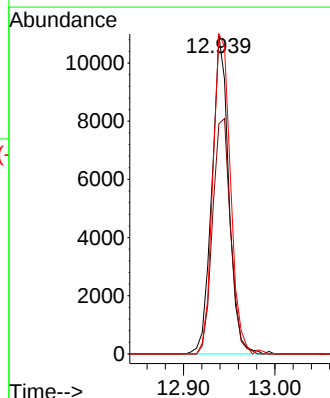
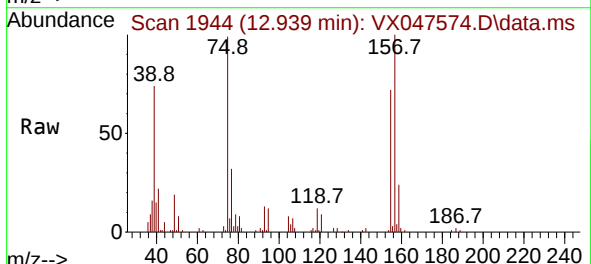
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

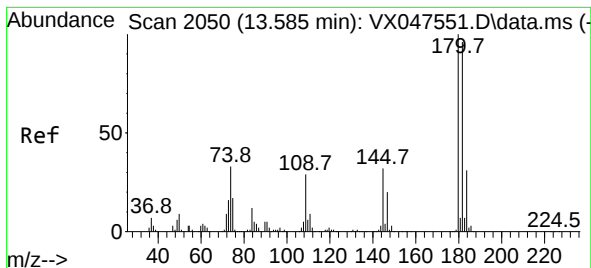
Tgt Ion:146 Resp: 121436
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.7 65.1
 148 64.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.726 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

Tgt Ion: 75 Resp: 14052
 Ion Ratio Lower Upper
 75 100
 155 78.8 41.9 125.6
 157 104.9 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 17.846 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

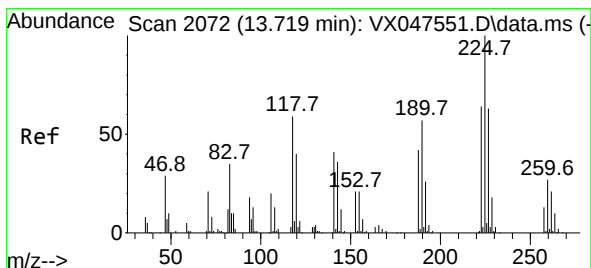
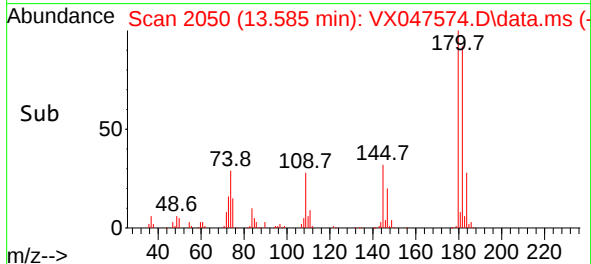
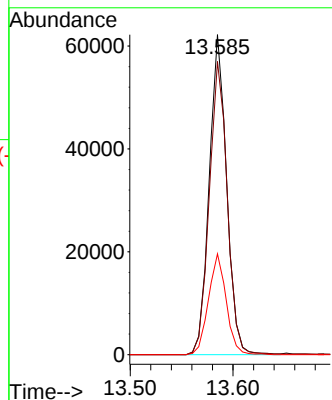
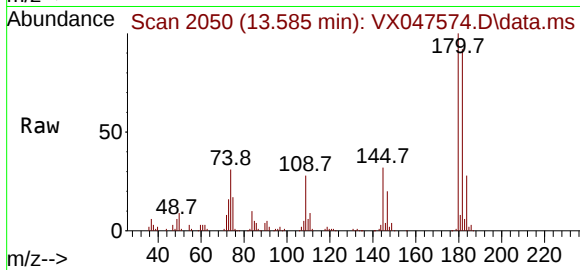
Tgt Ion:180 Resp: 73252

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 32.2 16.3 48.8



#94

Hexachlorobutadiene

Concen: 17.120 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

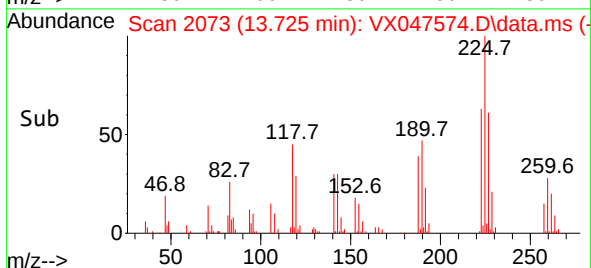
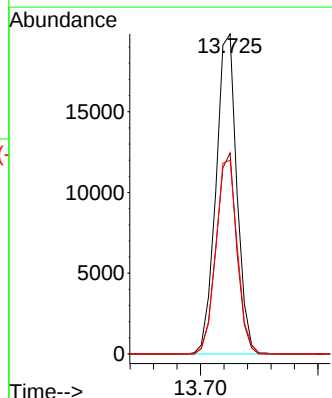
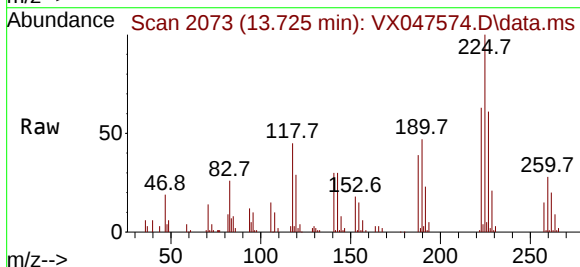
Tgt Ion:225 Resp: 24426

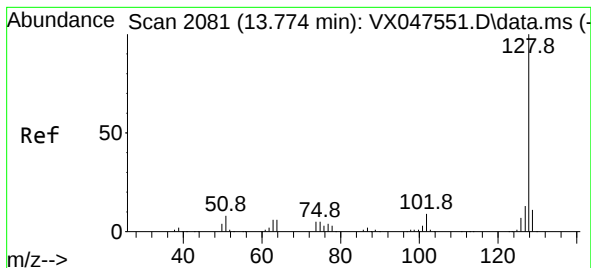
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.5

227 62.5 31.8 95.3





#95

Naphthalene

Concen: 17.038 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

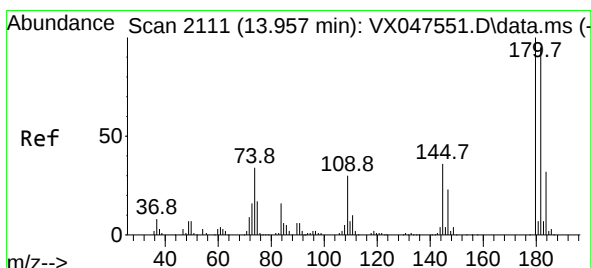
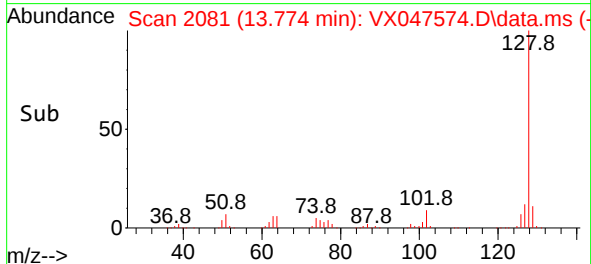
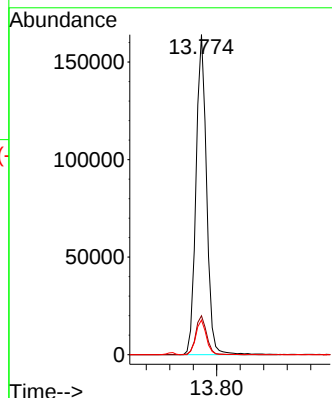
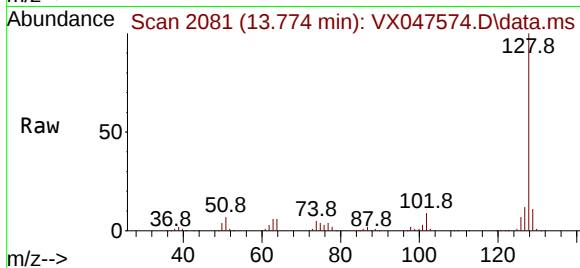
Tgt Ion:128 Resp: 204433

Ion Ratio Lower Upper

128 100

127 12.5 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.693 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion:180 Resp: 68218

Ion Ratio Lower Upper

180 100

182 93.0 48.1 144.4

145 34.1 17.6 52.9

