

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
 Data File : VX047560.D
 Acq On : 29 Aug 2025 11:02
 Operator : JC/MD
 Sample : VX0829WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01

Quant Time: Aug 29 23:50:57 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	5.555	168	237474	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	427469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	210365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198125	54.329	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.391	113	149556	50.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.960%	
50) Toluene-d8	8.646	98	516489	50.224	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	205780	53.265	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	44999	17.303	ug/l	97
3) Chloromethane	1.312	50	50014	17.608	ug/l	98
4) Vinyl Chloride	1.392	62	59553	17.836	ug/l	99
5) Bromomethane	1.629	94	30064	20.818	ug/l	98
6) Chloroethane	1.709	64	37349	17.606	ug/l	99
7) Trichlorofluoromethane	1.904	101	87161	18.354	ug/l	98
8) Diethyl Ether	2.148	74	35033	18.593	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	52701	18.634	ug/l	99
10) Methyl Iodide	2.471	142	75240	16.071	ug/l	98
11) Tert butyl alcohol	2.958	59	29976	89.430	ug/l	100
12) 1,1-Dichloroethene	2.337	96	52820	17.612	ug/l	96
13) Acrolein	2.251	56	57237	85.183	ug/l	97
14) Allyl chloride	2.678	41	100397	18.274	ug/l	99
15) Acrylonitrile	3.080	53	136661	91.113	ug/l	98
16) Acetone	2.391	43	131443	91.010	ug/l	97
17) Carbon Disulfide	2.526	76	159660	17.904	ug/l	100
18) Methyl Acetate	2.715	43	67742	19.025	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	184704	18.869	ug/l	98
20) Methylene Chloride	2.806	84	66291	18.037	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	60410	18.929	ug/l	94
22) Diisopropyl ether	3.769	45	212912	19.242	ug/l	89
23) Vinyl Acetate	3.733	43	857226	95.141	ug/l	100
24) 1,1-Dichloroethane	3.623	63	113903	18.526	ug/l	96
25) 2-Butanone	4.568	43	173892	91.488	ug/l	100
26) 2,2-Dichloropropane	4.482	77	82950	18.666	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	73814	18.983	ug/l	99
28) Bromochloromethane	4.909	49	52557	19.808	ug/l	100
29) Tetrahydrofuran	5.025	42	102255	86.692	ug/l	98
30) Chloroform	5.098	83	118820	18.979	ug/l	98
31) Cyclohexane	5.476	56	95227	18.571	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	95188	18.661	ug/l	99
36) 1,1-Dichloropropene	5.708	75	76837	18.402	ug/l	99
37) Ethyl Acetate	4.720	43	74922	18.205	ug/l	98
38) Carbon Tetrachloride	5.690	117	83222	17.963	ug/l	97
39) Methylcyclohexane	7.384	83	86251	17.912	ug/l	99
40) Benzene	6.043	78	246433	18.487	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	39337	20.183	ug/l	98
42) 1,2-Dichloroethane	6.098	62	88866	18.519	ug/l	100
43) Isopropyl Acetate	6.348	43	122828	18.575	ug/l	99
44) Trichloroethene	7.128	130	61465	18.610	ug/l	96
45) 1,2-Dichloropropane	7.433	63	63444	18.896	ug/l	98
46) Dibromomethane	7.580	93	45754	18.511	ug/l	99
47) Bromodichloromethane	7.823	83	94259	18.647	ug/l	96
48) Methyl methacrylate	7.695	41	62854	18.478	ug/l	99
49) 1,4-Dioxane	7.683	88	13132	390.253	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	361472	92.517	ug/l	99
52) Toluene	8.720	92	155204	19.105	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	84829	18.627	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95994	19.024	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	59095	18.647	ug/l	99
56) Ethyl methacrylate	9.116	69	88792	18.927	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101756	18.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	207446	103.346	ug/l	100
59) 2-Hexanone	9.433	43	246956	92.524	ug/l	98
60) Dibromochloromethane	9.518	129	69265	18.296	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60996	18.913	ug/l	99
64) Tetrachloroethene	9.274	164	48838	18.089	ug/l	97
65) Chlorobenzene	10.079	112	171460	18.175	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	57920	18.105	ug/l	98
67) Ethyl Benzene	10.189	91	289645	18.271	ug/l	99
68) m/p-Xylenes	10.299	106	220619	37.469	ug/l	100
69) o-Xylene	10.640	106	105790	18.651	ug/l	99
70) Styrene	10.652	104	188648	19.168	ug/l	99
71) Bromoform	10.798	173	44727	18.361	ug/l #	99
73) Isopropylbenzene	10.957	105	270974	17.505	ug/l	100
74) N-amyl acetate	10.841	43	106183	16.611	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	83177	16.998	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	78409	20.884	ug/l	90
77) Bromobenzene	11.195	156	69961	17.667	ug/l	98
78) n-propylbenzene	11.298	91	320891	17.412	ug/l	100
79) 2-Chlorotoluene	11.359	91	200526	17.545	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	227681	17.989	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12878	19.009	ug/l	99
82) 4-Chlorotoluene	11.451	91	237842	17.735	ug/l	99
83) tert-Butylbenzene	11.713	119	223351	17.506	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	229095	17.758	ug/l	99
85) sec-Butylbenzene	11.890	105	266613	17.367	ug/l	99
86) p-Isopropyltoluene	12.006	119	225193	17.499	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	127824	17.314	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	133342	17.493	ug/l	98
89) n-Butylbenzene	12.329	91	204725	17.237	ug/l	99
90) Hexachloroethane	12.536	117	38695	16.358	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	124437	17.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	14212	15.746	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	75503	17.121	ug/l	100
94) Hexachlorobutadiene	13.725	225	25115	16.385	ug/l	99
95) Naphthalene	13.774	128	219516	17.029	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	71133	17.172	ug/l	98

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ClientSampleId :
VX0829WBS01

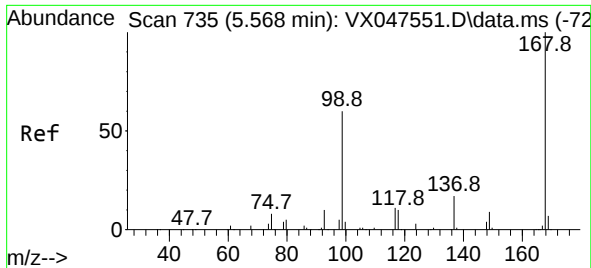
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QLast Update : Fri Aug 29 02:31:18 2025
Response via : Initial Calibration

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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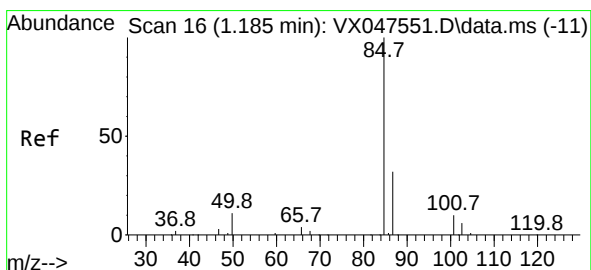
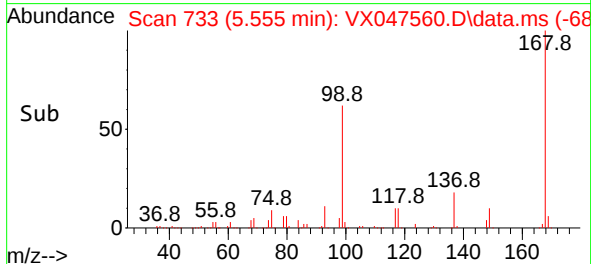
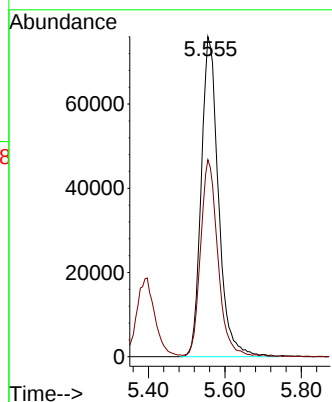
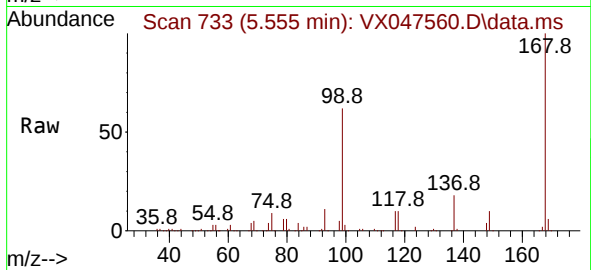




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.013 min
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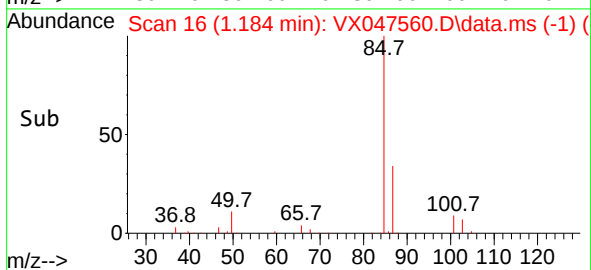
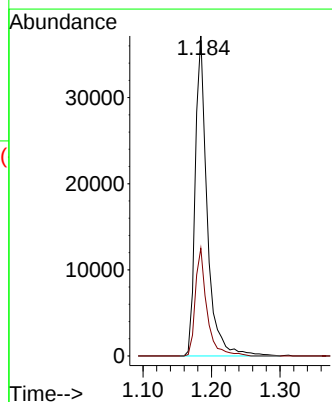
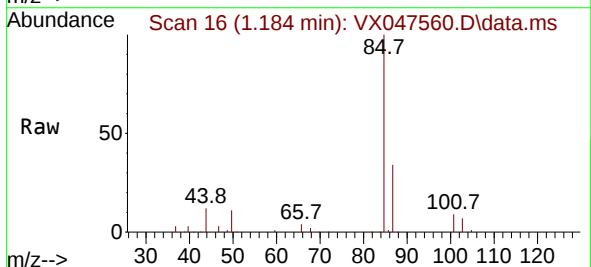
Instrument :
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ClientSampleId :
VX0829WBS01

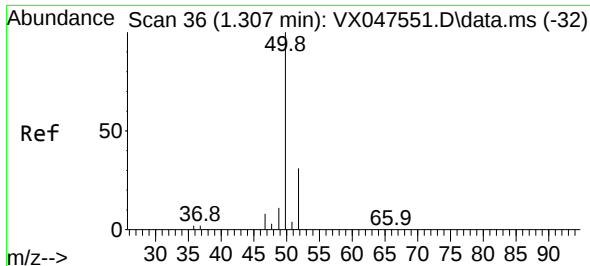
Tgt Ion:168 Resp: 237474
Ion Ratio Lower Upper
168 100
99 61.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.303 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 85 Resp: 44999
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.7

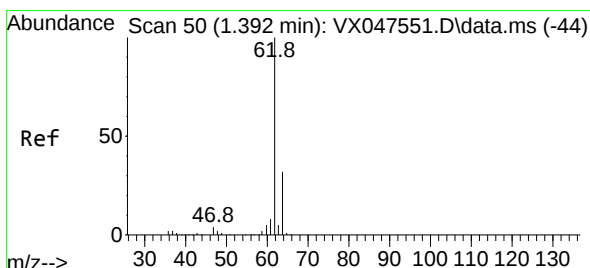
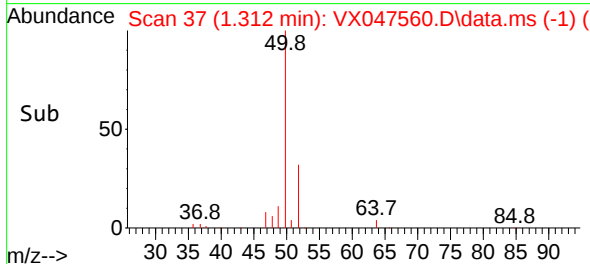
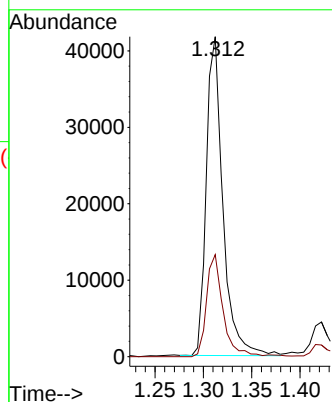
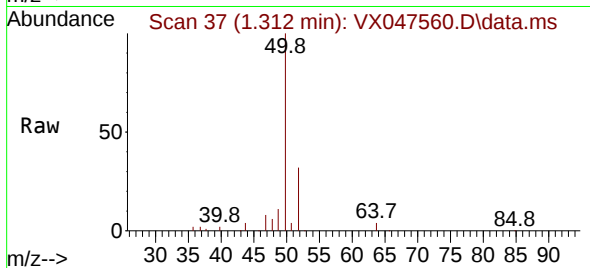




#3
Chloromethane
Concen: 17.608 ug/l
RT: 1.312 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

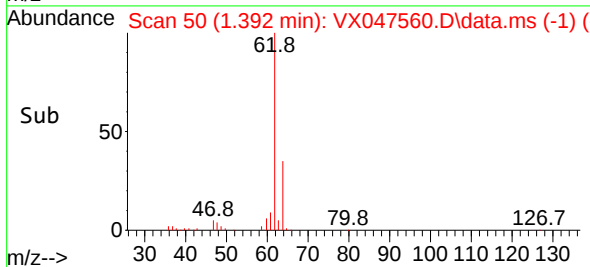
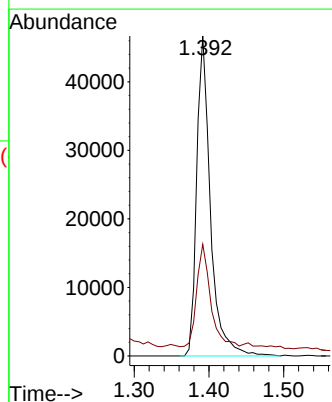
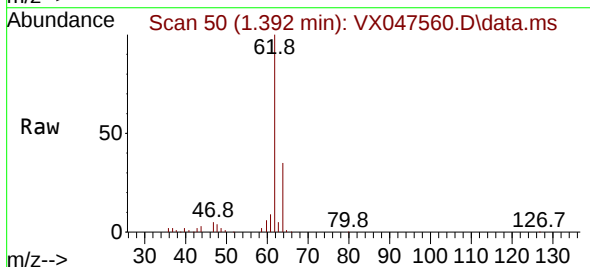
Instrument :
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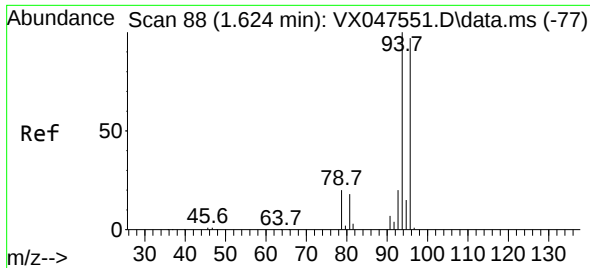
Tgt Ion: 50 Resp: 50014
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 17.836 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 62 Resp: 59553
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

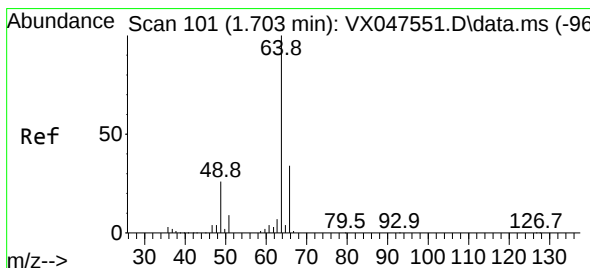
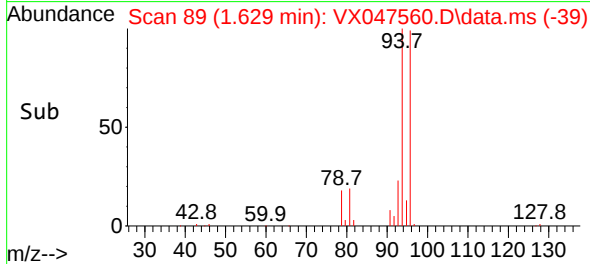
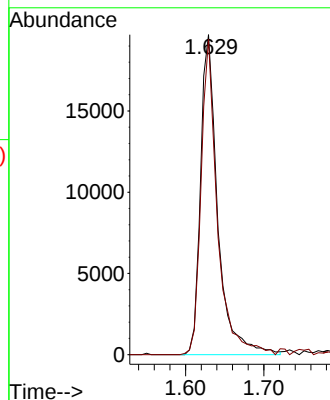
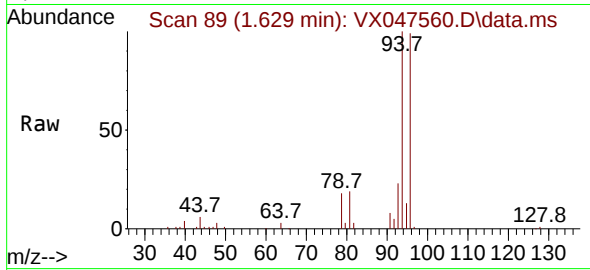




#5
Bromomethane
Concen: 20.818 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

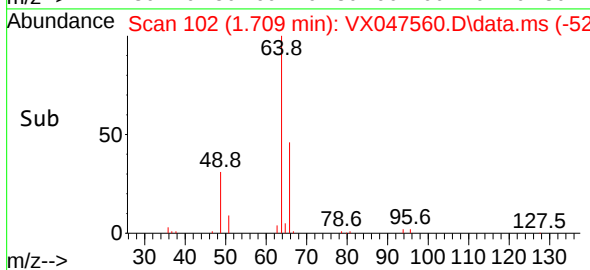
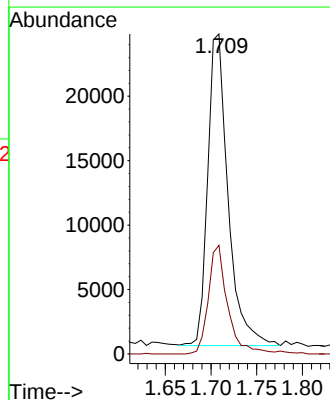
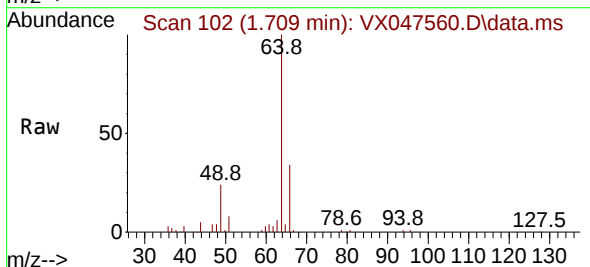
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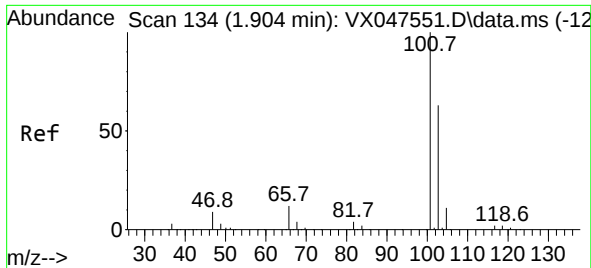
Tgt Ion: 94 Resp: 30064
Ion Ratio Lower Upper
94 100
96 98.7 77.7 116.5



#6
Chloroethane
Concen: 17.606 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 64 Resp: 37349
Ion Ratio Lower Upper
64 100
66 34.9 27.4 41.2

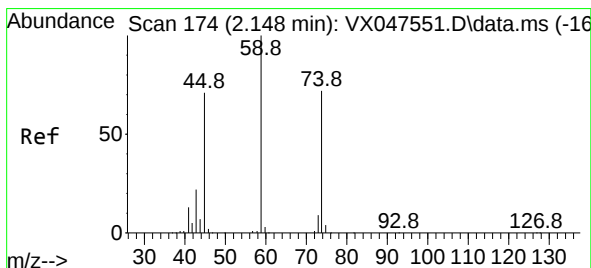
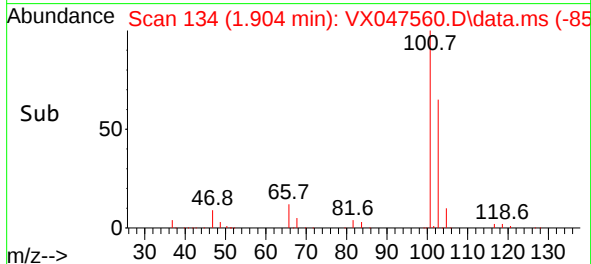
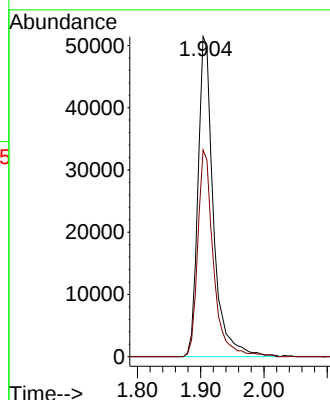
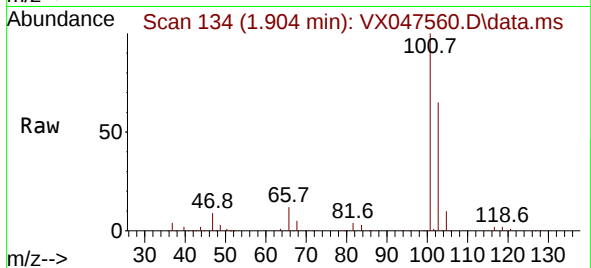




#7
 Trichlorofluoromethane
 Concen: 18.354 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047560.D
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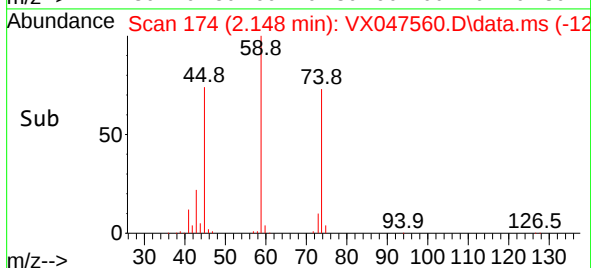
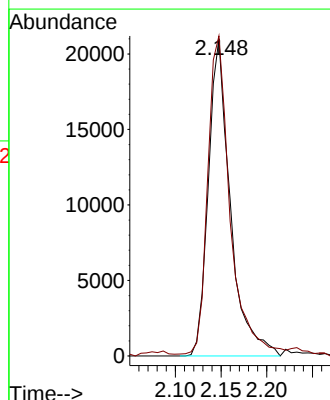
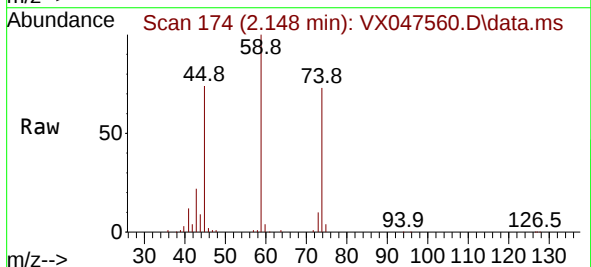
Instrument :
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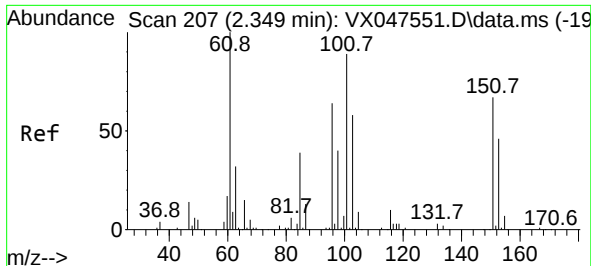
Tgt Ion:101 Resp: 87161
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.593 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047560.D
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Tgt Ion: 74 Resp: 35033
 Ion Ratio Lower Upper
 74 100
 45 101.2 49.0 147.0

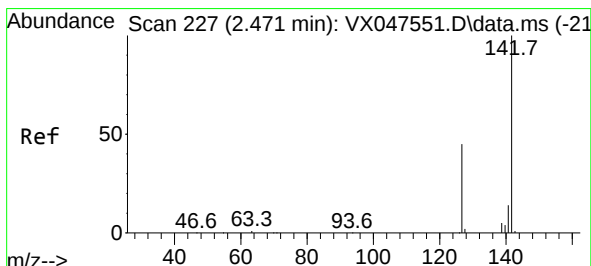
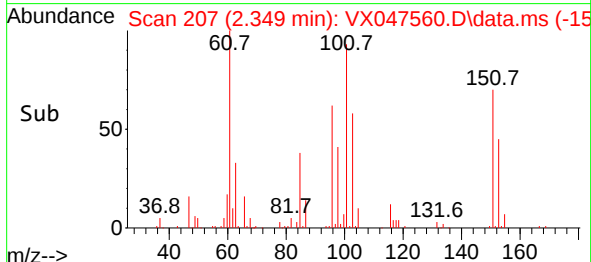
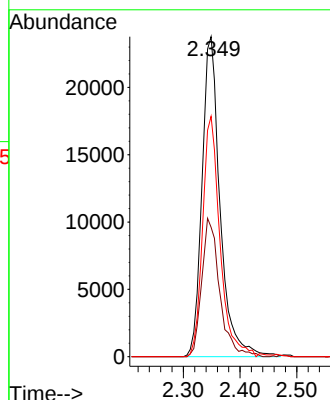
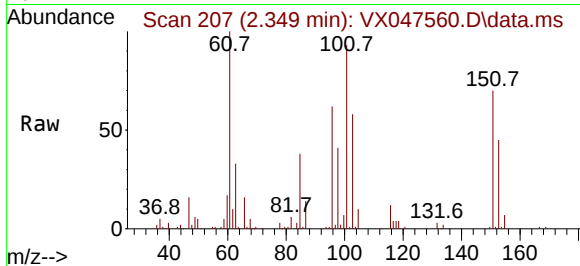




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.634 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

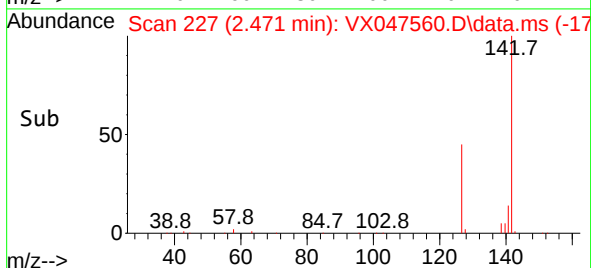
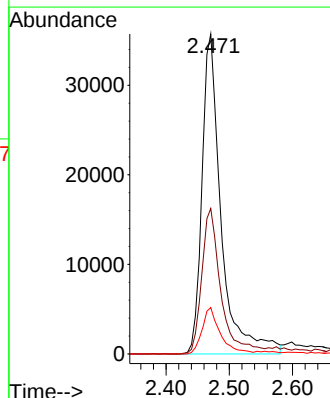
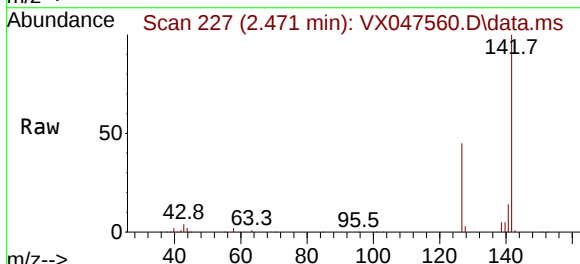
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

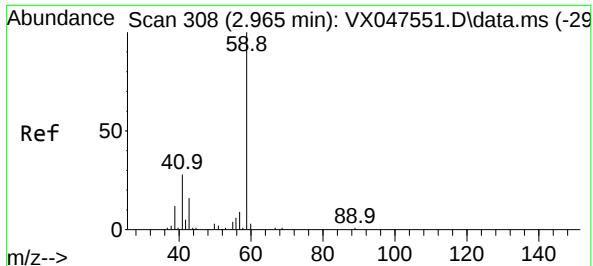
Tgt Ion:101 Resp: 52701
Ion Ratio Lower Upper
101 100
85 42.8 35.1 52.7
151 72.2 58.6 88.0



#10
Methyl Iodide
Concen: 16.071 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:142 Resp: 75240
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 13.8 10.6 16.0

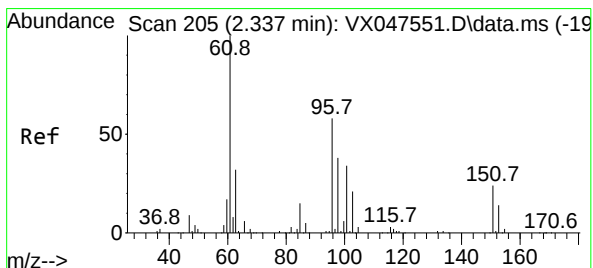
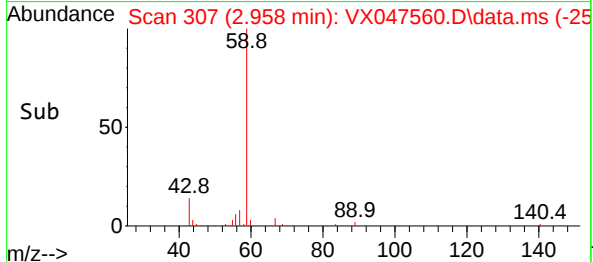
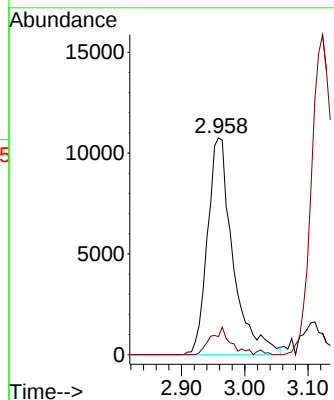
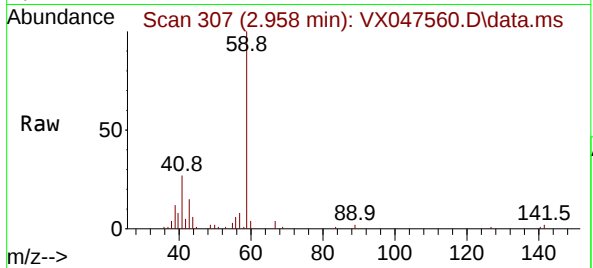




#11
Tert butyl alcohol
Concen: 89.430 ug/l
RT: 2.958 min Scan# 308
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

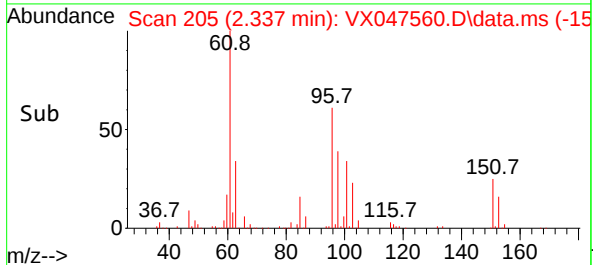
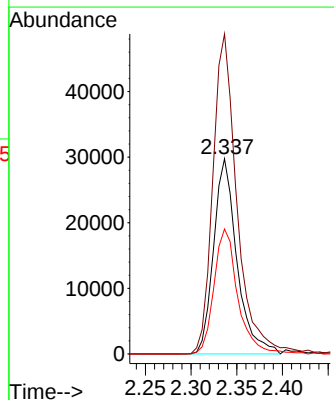
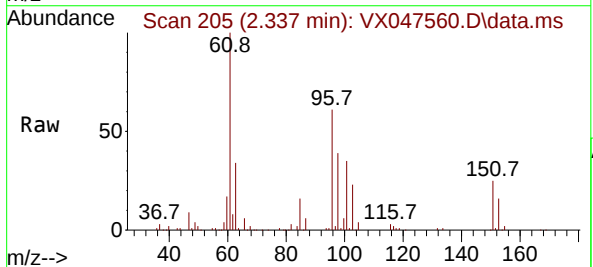
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

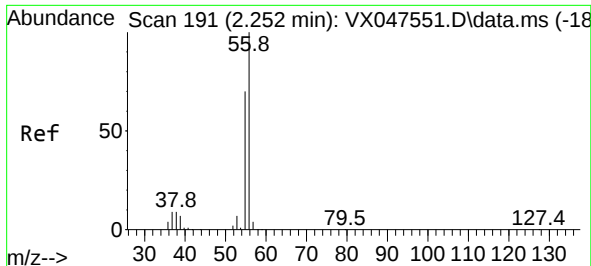
Tgt Ion: 59 Resp: 29976
Ion Ratio Lower Upper
59 100
57 9.8 7.9 11.9



#12
1,1-Dichloroethene
Concen: 17.612 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 96 Resp: 52820
Ion Ratio Lower Upper
96 100
61 164.0 136.8 205.2
98 64.0 52.4 78.6





#13

Acrolein

Concen: 85.183 ug/l

RT: 2.251 min Scan# 191

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

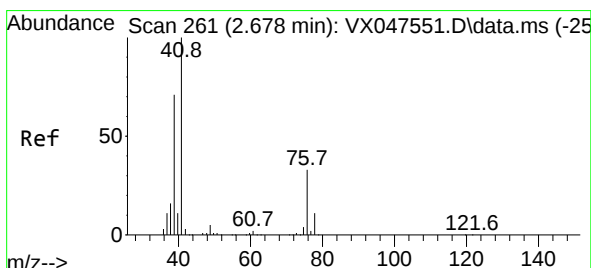
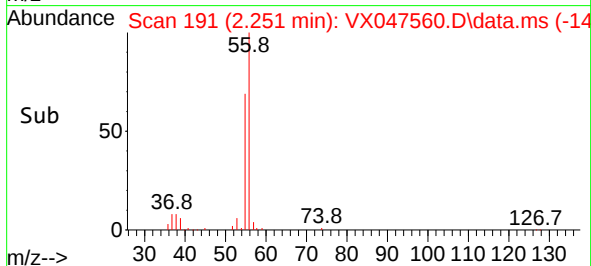
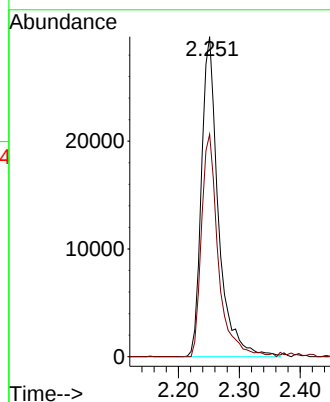
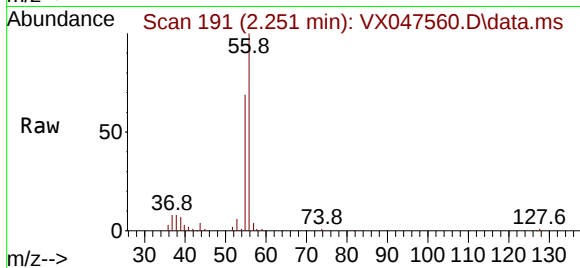
VX0829WBS01

Tgt Ion: 56 Resp: 57237

Ion Ratio Lower Upper

56 100

55 68.8 57.0 85.6



#14

Allyl chloride

Concen: 18.274 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

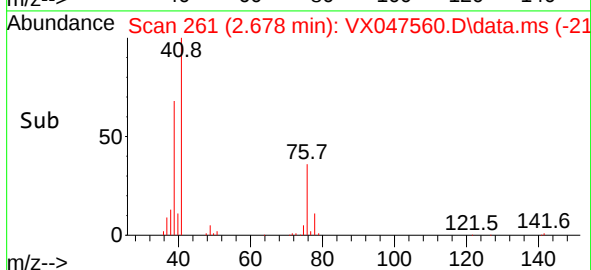
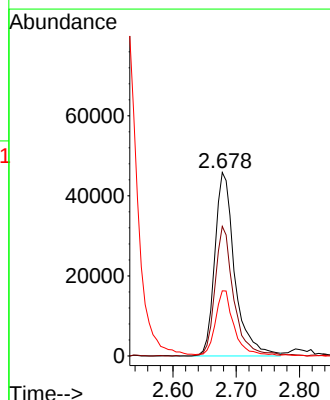
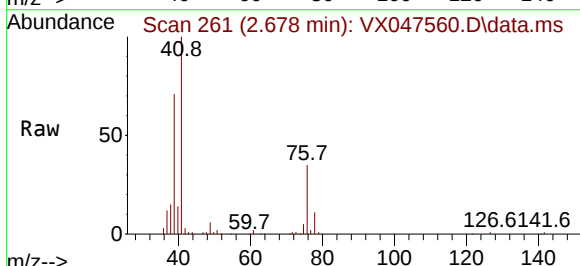
Tgt Ion: 41 Resp: 100397

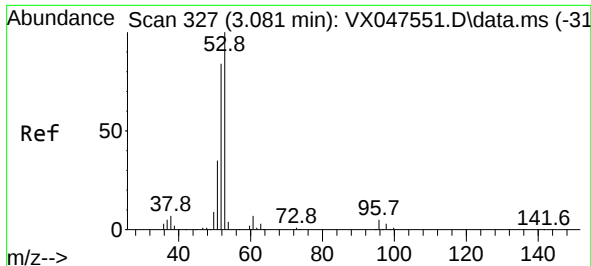
Ion Ratio Lower Upper

41 100

39 66.6 53.2 79.8

76 32.2 26.8 40.2





#15

Acrylonitrile

Concen: 91.113 ug/l

RT: 3.080 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

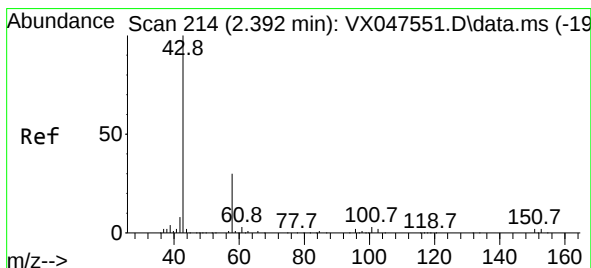
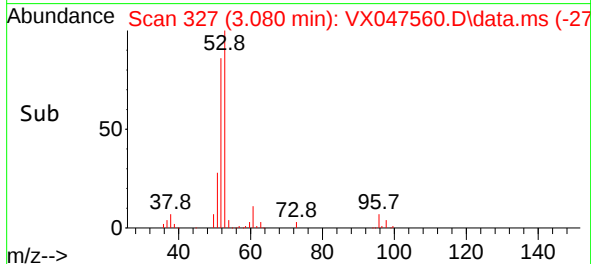
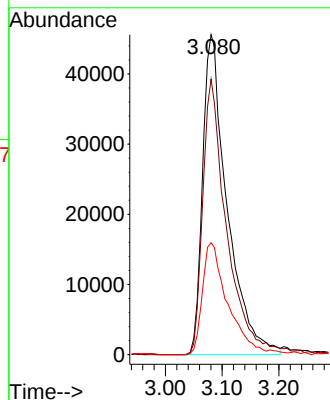
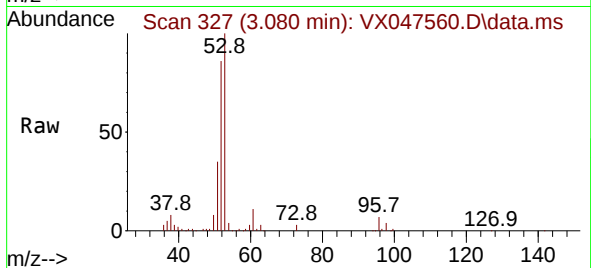
Tgt Ion: 53 Resp: 136661

Ion Ratio Lower Upper

53 100

52 84.7 66.2 99.4

51 35.8 29.4 44.0



#16

Acetone

Concen: 91.010 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX047560.D

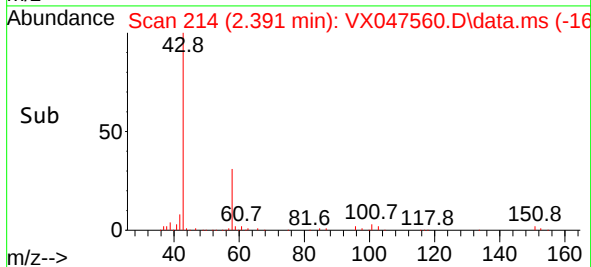
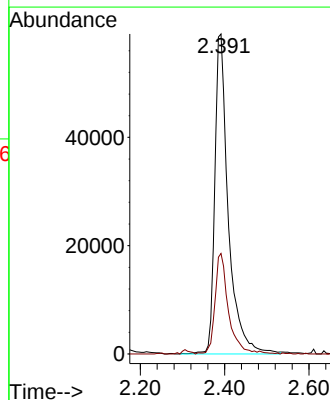
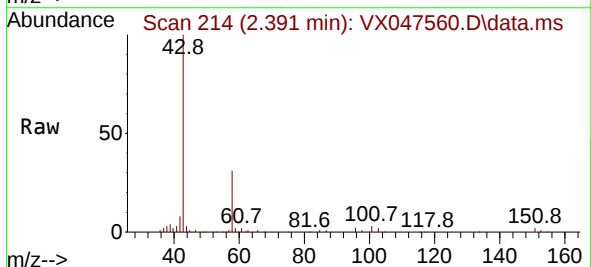
Acq: 29 Aug 2025 11:02

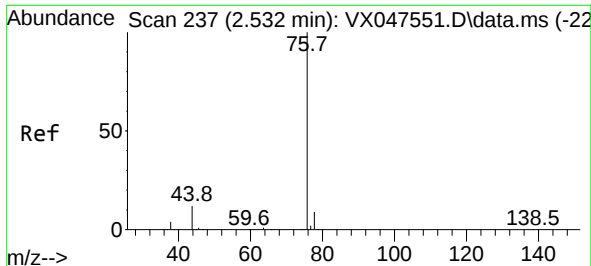
Tgt Ion: 43 Resp: 131443

Ion Ratio Lower Upper

43 100

58 31.6 24.2 36.2

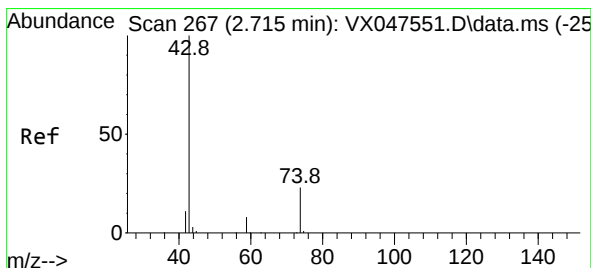
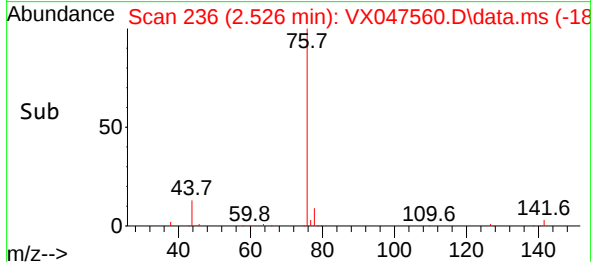
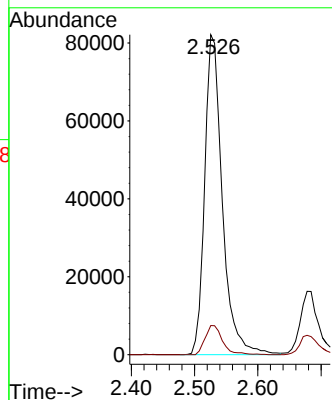
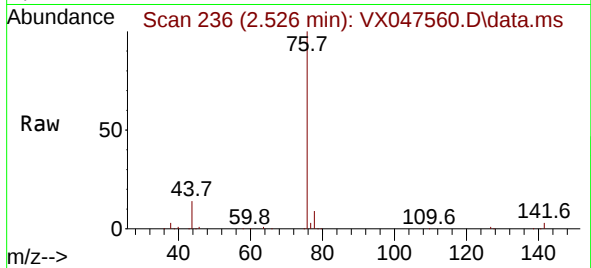




#17
Carbon Disulfide
Concen: 17.904 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

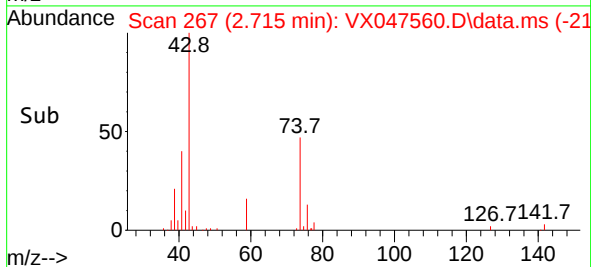
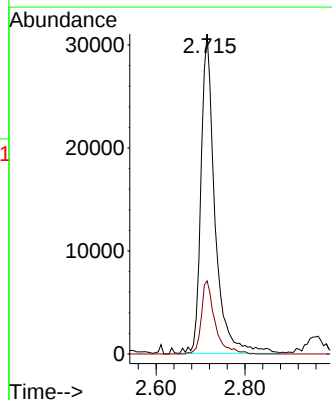
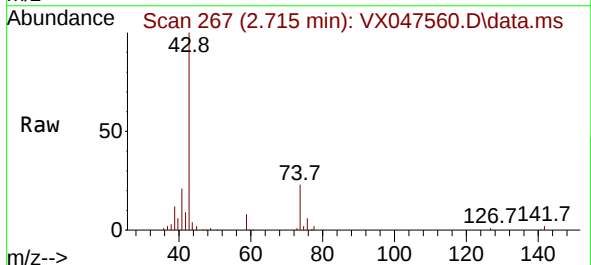
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

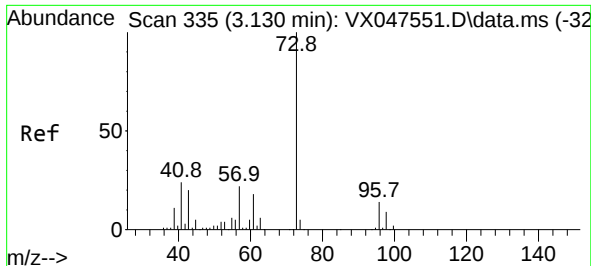
Tgt Ion: 76 Resp: 159660
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 19.025 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 43 Resp: 67742
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

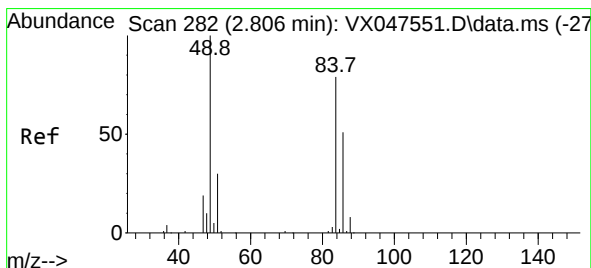
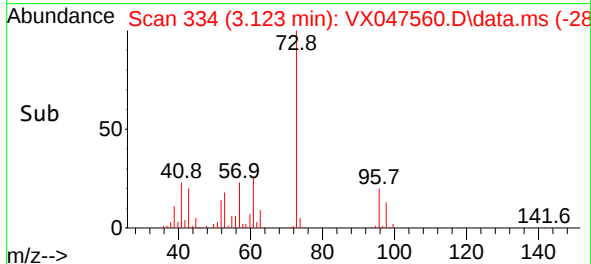
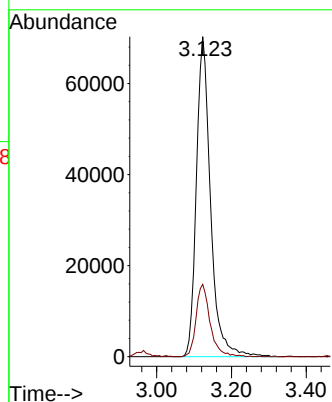
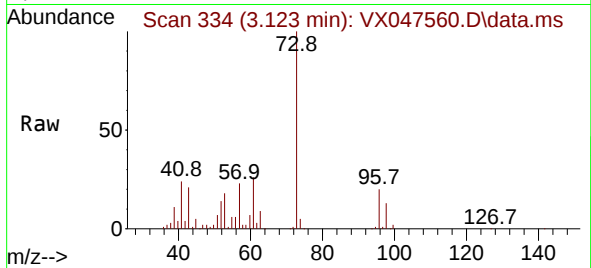




#19
Methyl tert-butyl Ether
Concen: 18.869 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

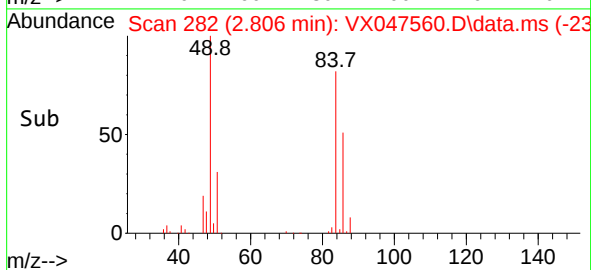
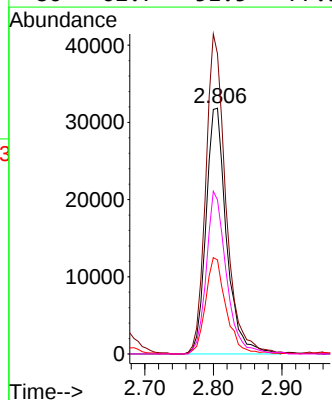
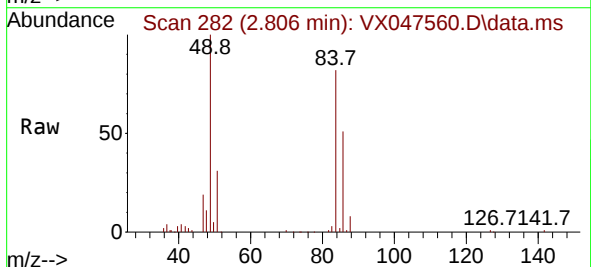
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

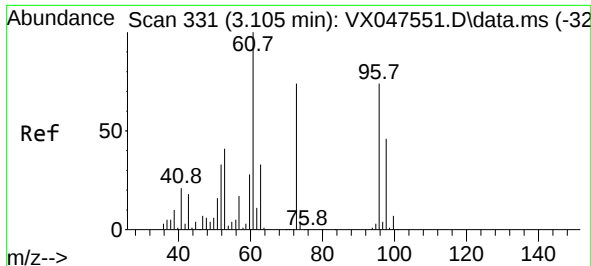
Tgt Ion: 73 Resp: 184704
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2



#20
Methylene Chloride
Concen: 18.037 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 84 Resp: 66291
Ion Ratio Lower Upper
84 100
49 122.1 101.4 152.2
51 38.3 30.6 46.0
86 62.7 51.5 77.3

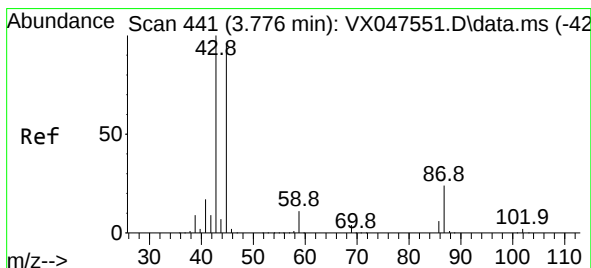
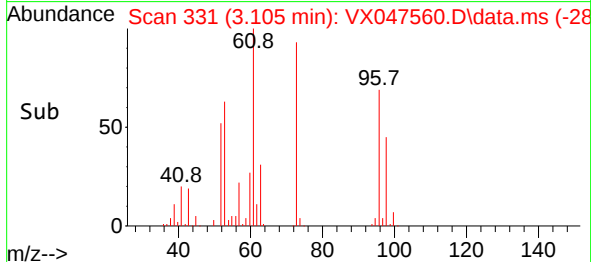
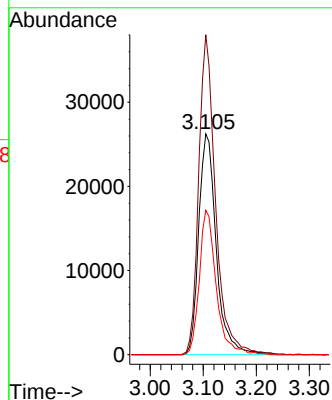
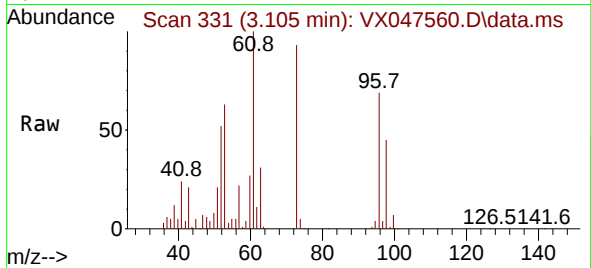




#21
trans-1,2-Dichloroethene
Concen: 18.929 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

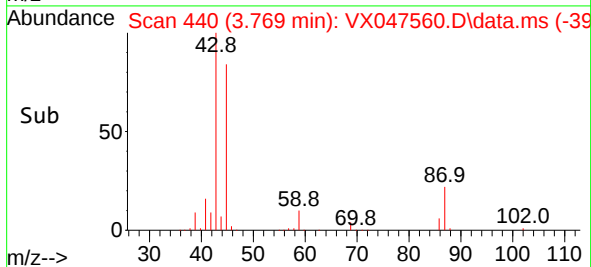
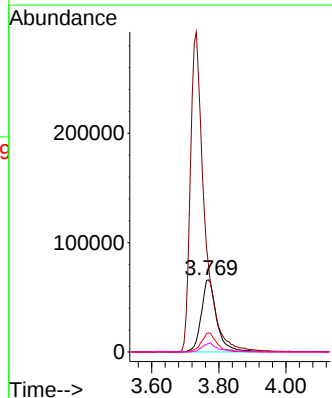
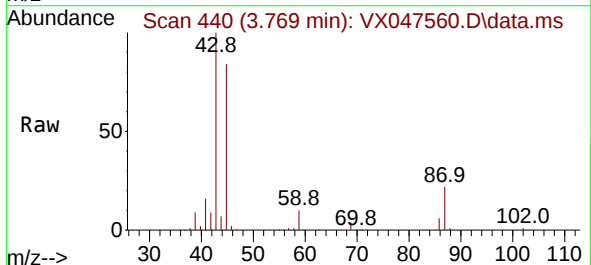
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

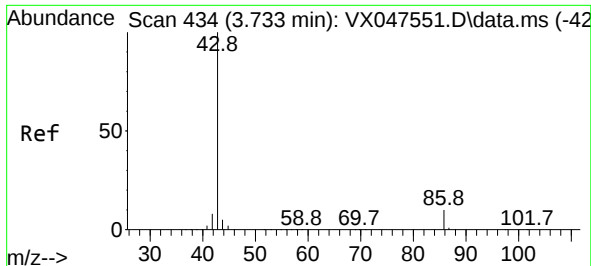
Tgt Ion: 96 Resp: 60410
Ion Ratio Lower Upper
96 100
61 144.9 108.0 162.0
98 65.4 51.6 77.4



#22
Diisopropyl ether
Concen: 19.242 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 45 Resp: 212912
Ion Ratio Lower Upper
45 100
43 119.2 83.2 124.8
87 26.3 20.2 30.4
59 12.2 9.4 14.0

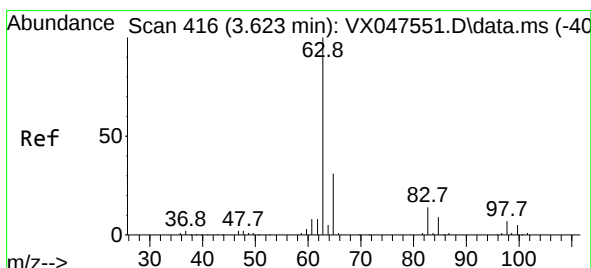
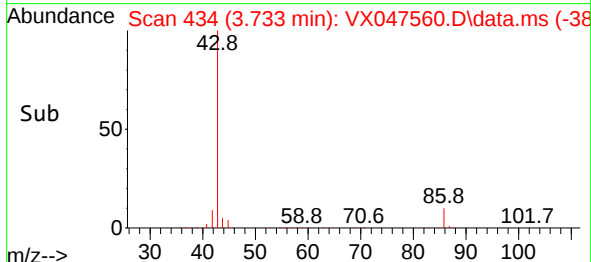
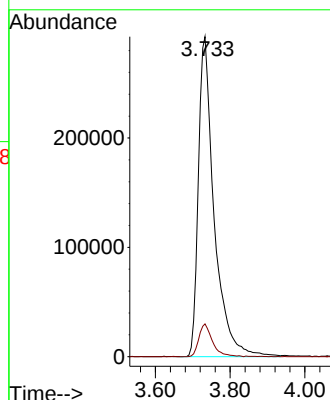
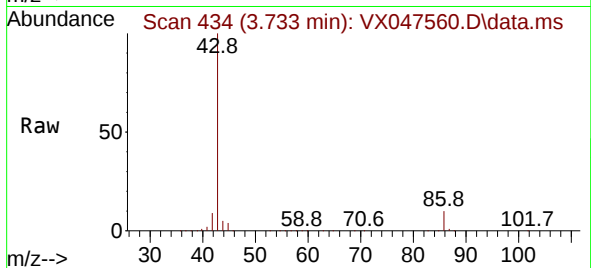




#23
 Vinyl Acetate
 Concen: 95.141 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

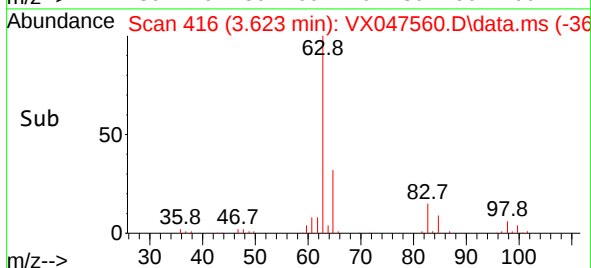
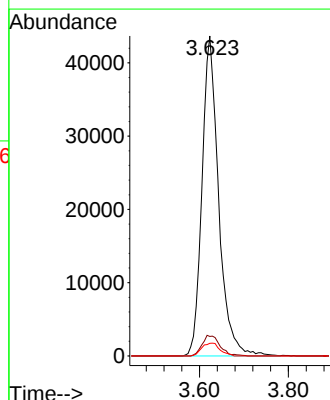
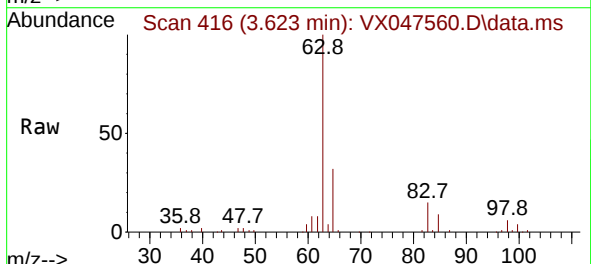
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01

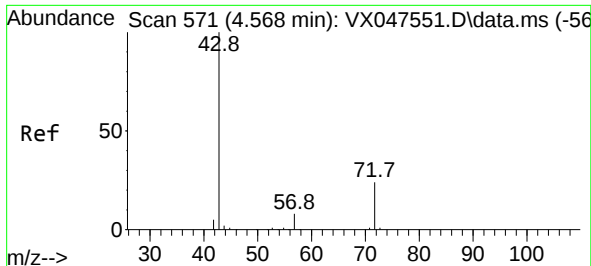
Tgt Ion: 43 Resp: 857226
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.526 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

Tgt Ion: 63 Resp: 113903
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.2 2.6 7.8





#25

2-Butanone

Concen: 91.488 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

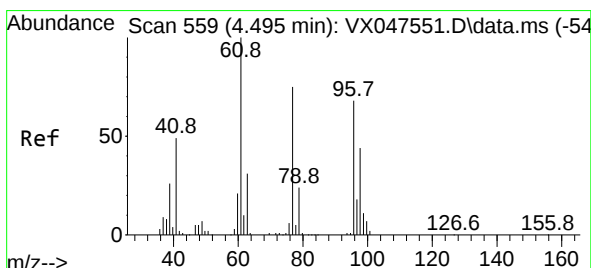
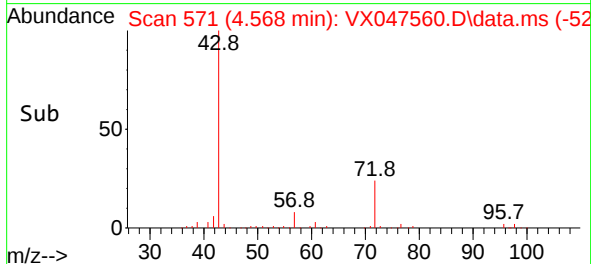
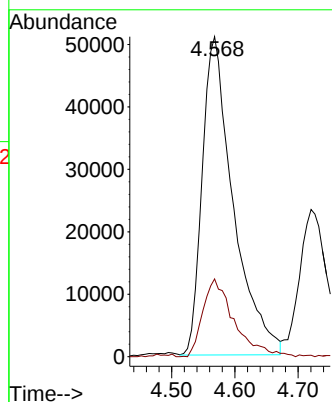
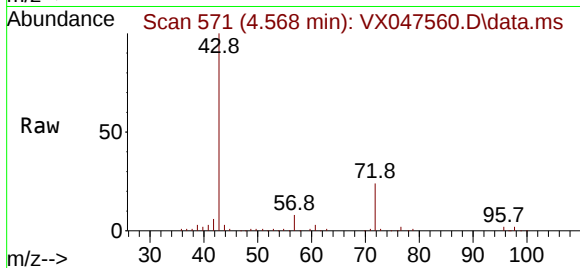
VX0829WBS01

Tgt Ion: 43 Resp: 173892

Ion Ratio Lower Upper

43 100

72 24.4 19.5 29.3



#26

2,2-Dichloropropane

Concen: 18.666 ug/l

RT: 4.482 min Scan# 557

Delta R.T. -0.013 min

Lab File: VX047560.D

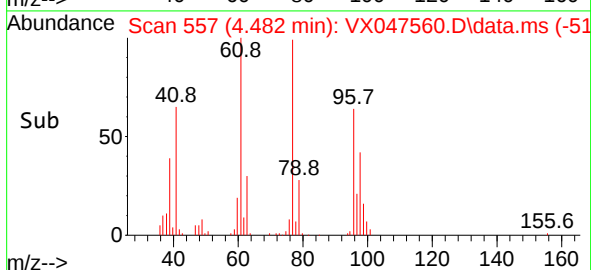
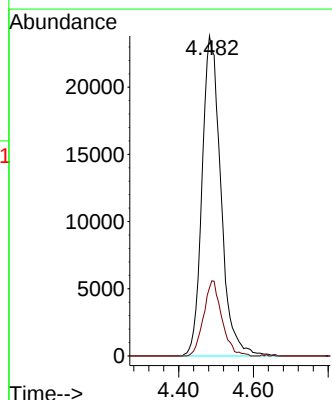
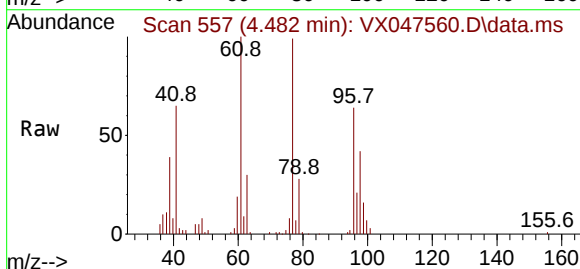
Acq: 29 Aug 2025 11:02

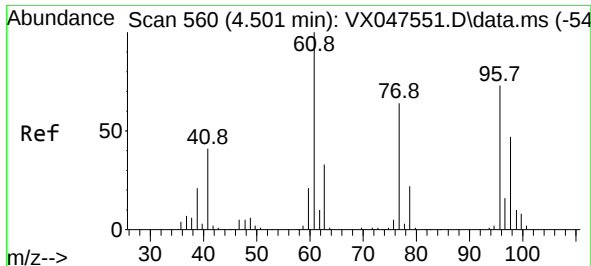
Tgt Ion: 77 Resp: 82950

Ion Ratio Lower Upper

77 100

97 22.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.983 ug/l

RT: 4.501 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

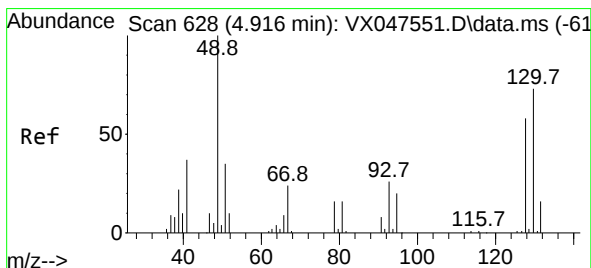
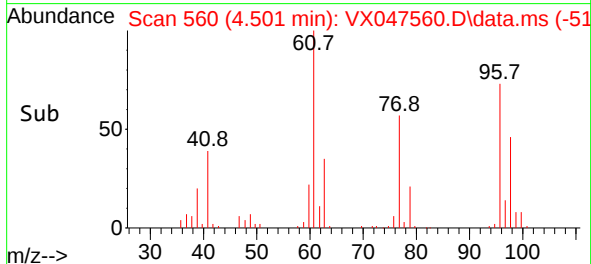
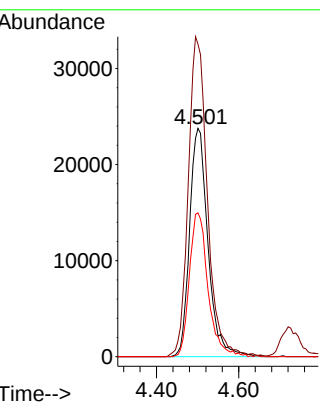
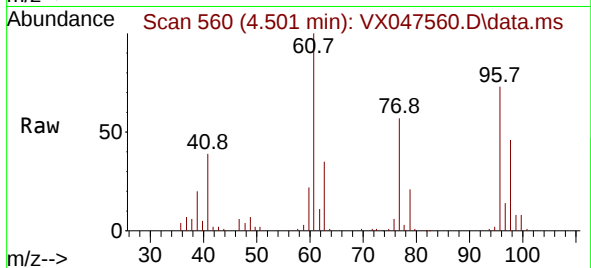
Tgt Ion: 96 Resp: 73814

Ion Ratio Lower Upper

96 100

61 145.6 0.0 289.4

98 63.8 0.0 129.2



#28

Bromochloromethane

Concen: 19.808 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.007 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

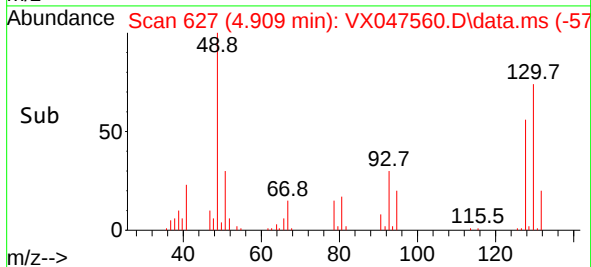
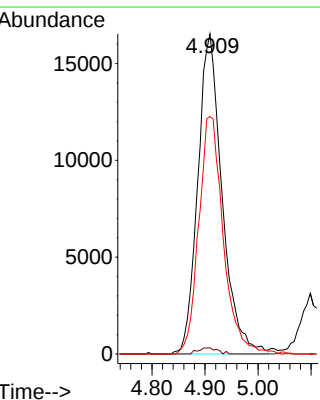
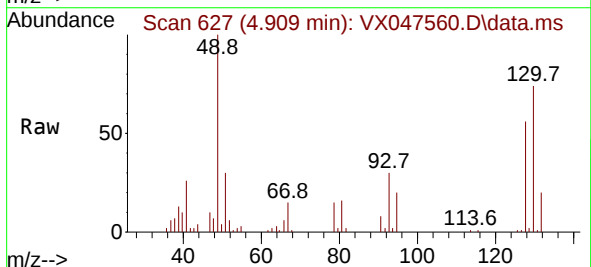
Tgt Ion: 49 Resp: 52557

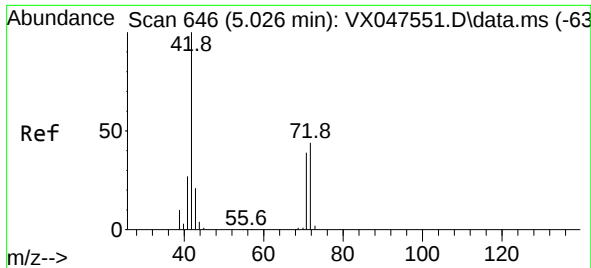
Ion Ratio Lower Upper

49 100

129 1.5 0.0 1.8

130 74.9 59.8 89.6





#29

Tetrahydrofuran

Concen: 86.692 ug/l

RT: 5.025 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

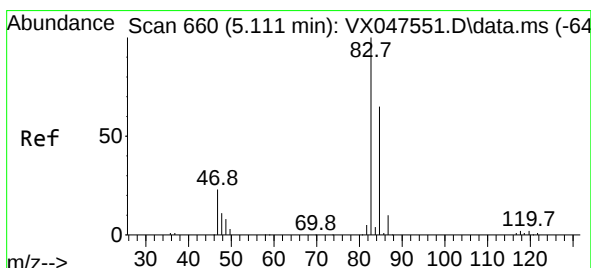
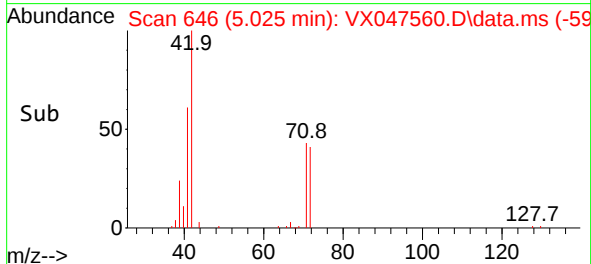
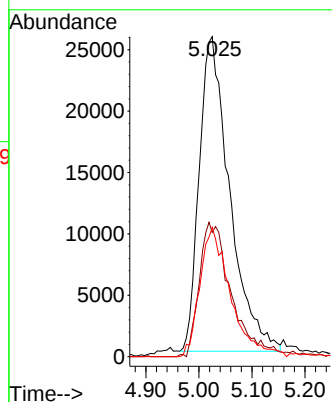
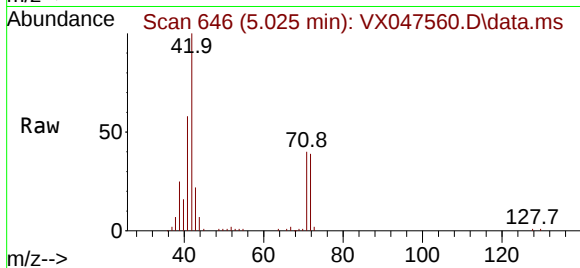
Tgt Ion: 42 Resp: 102255

Ion Ratio Lower Upper

42 100

72 44.6 34.5 51.7

71 41.2 31.7 47.5



#30

Chloroform

Concen: 18.979 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.013 min

Lab File: VX047560.D

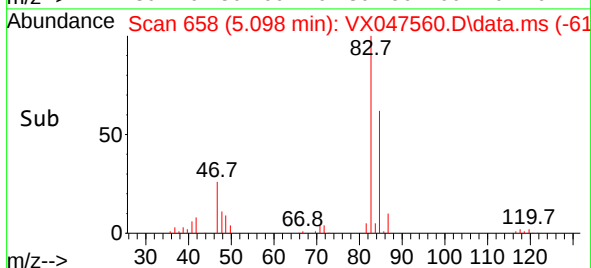
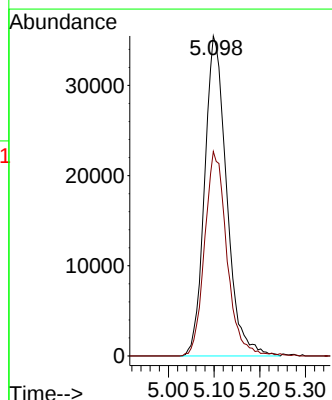
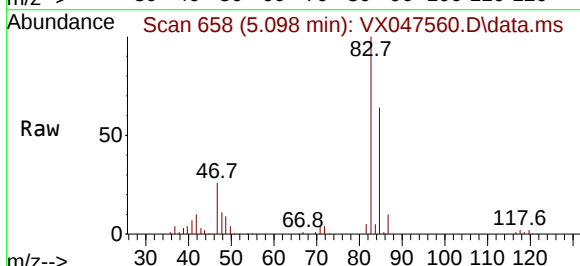
Acq: 29 Aug 2025 11:02

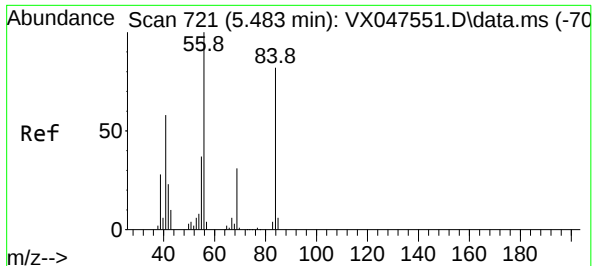
Tgt Ion: 83 Resp: 118820

Ion Ratio Lower Upper

83 100

85 63.9 52.3 78.5

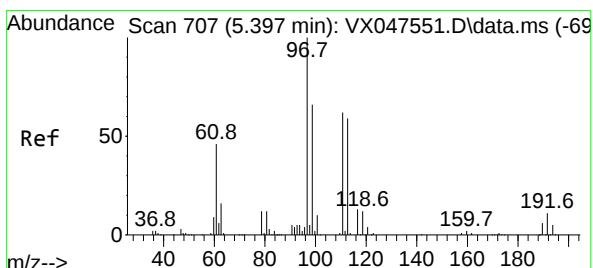
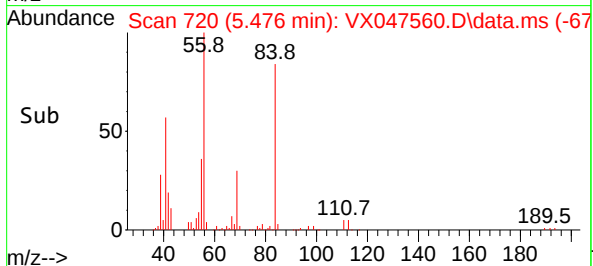
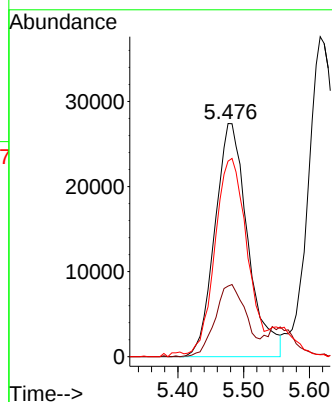
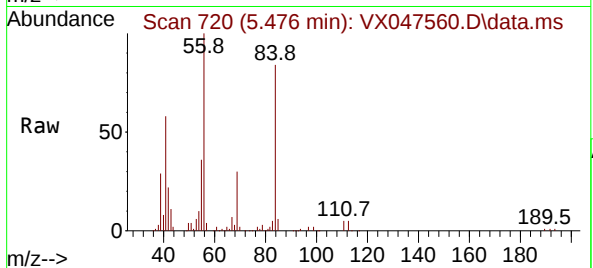




#31
Cyclohexane
Concen: 18.571 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

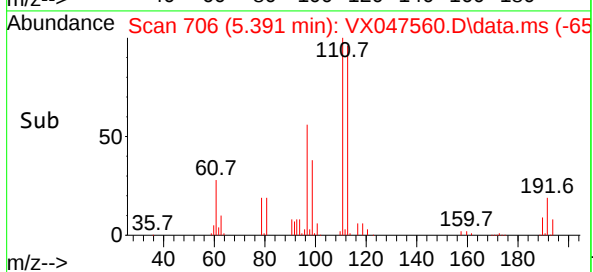
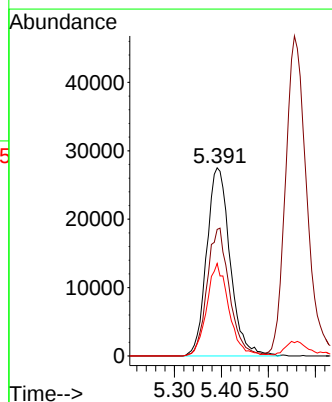
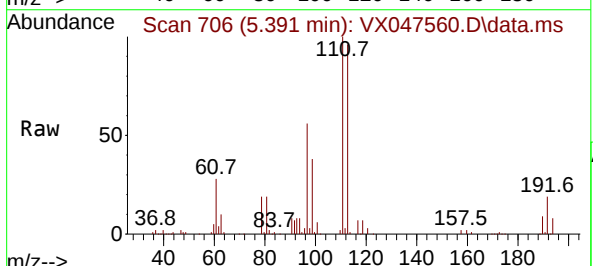
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

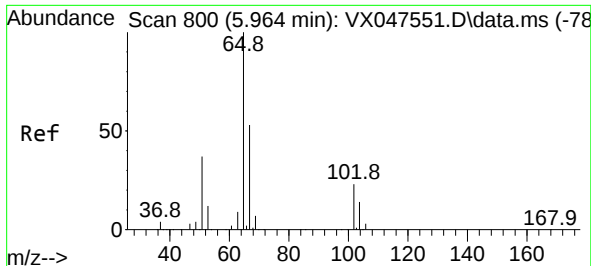
Tgt Ion: 56 Resp: 95227
Ion Ratio Lower Upper
56 100
69 30.3 24.2 36.2
84 81.9 65.5 98.3



#32
1,1,1-Trichloroethane
Concen: 18.661 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 97 Resp: 95188
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 46.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 54.329 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

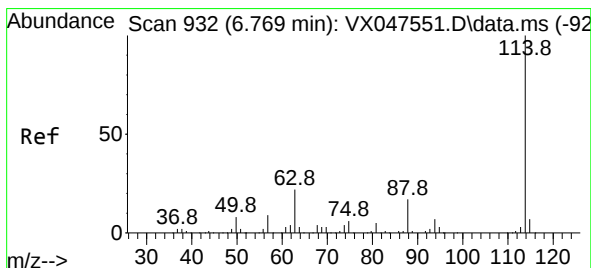
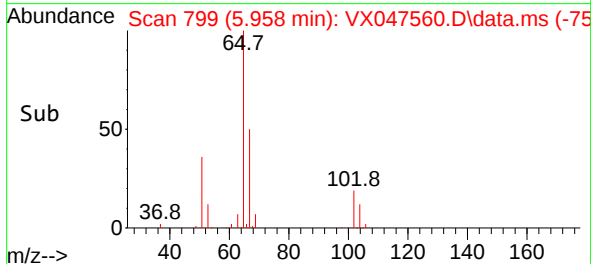
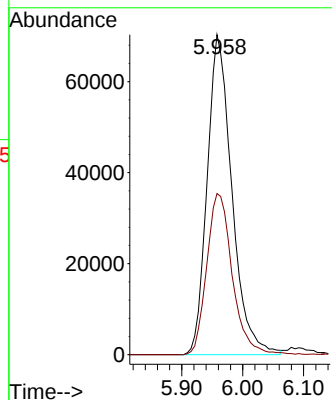
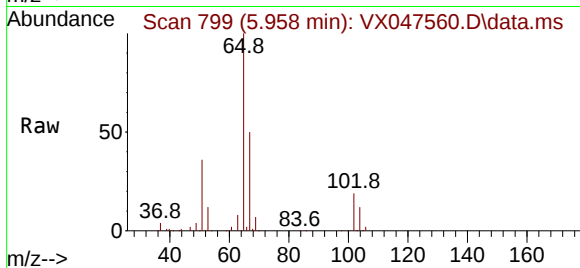
VX0829WBS01

Tgt Ion: 65 Resp: 198125

Ion Ratio Lower Upper

65 100

67 52.1 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: VX047560.D

Acq: 29 Aug 2025 11:02

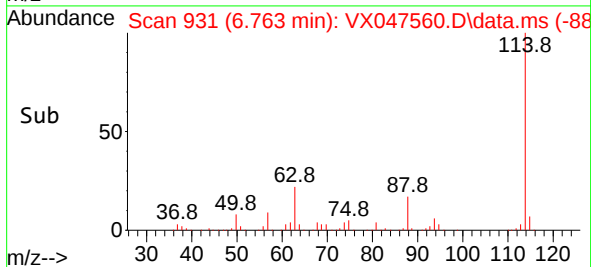
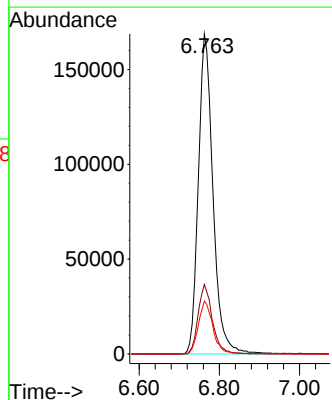
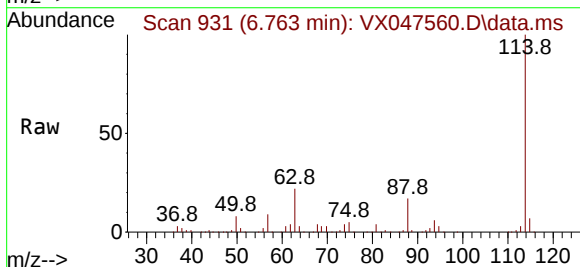
Tgt Ion: 114 Resp: 427469

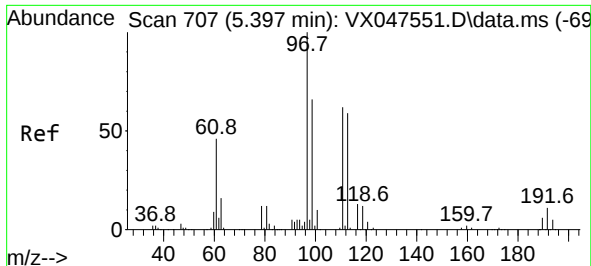
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.6

88 16.5 0.0 33.2

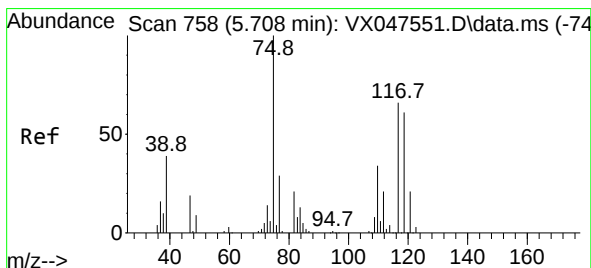
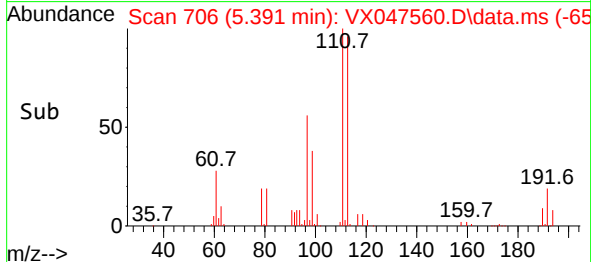
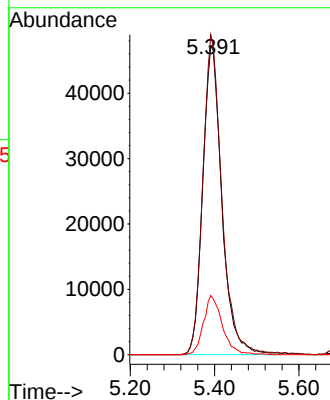
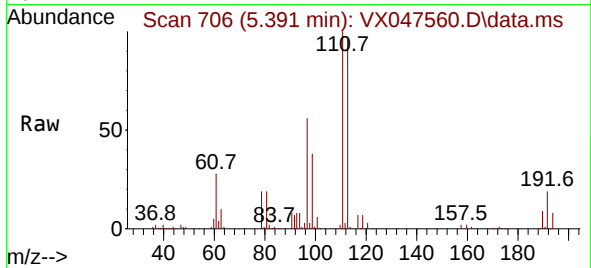




#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

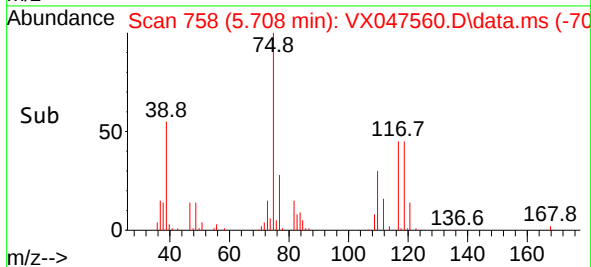
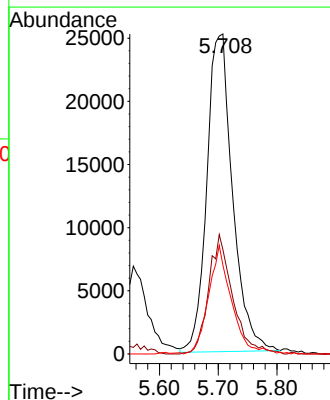
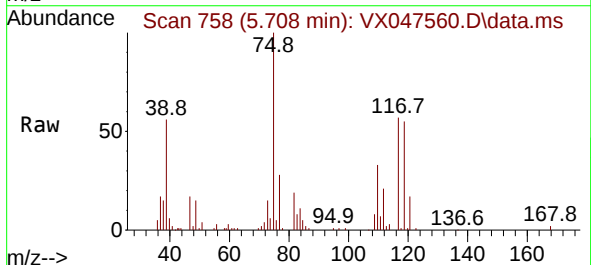
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

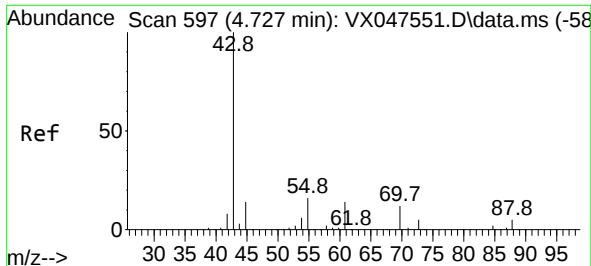
Tgt Ion:113 Resp: 149556
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 18.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 18.402 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 75 Resp: 76837
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.3
77 30.4 25.0 37.6

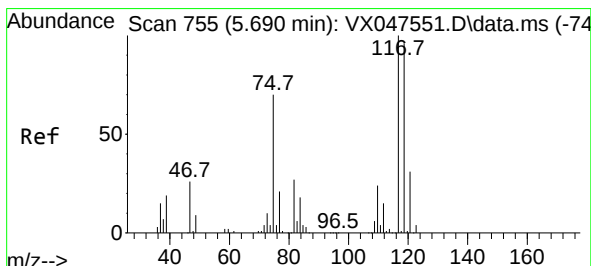
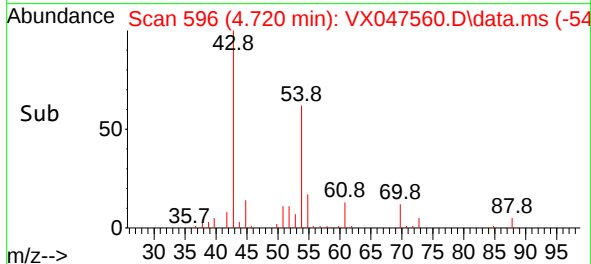
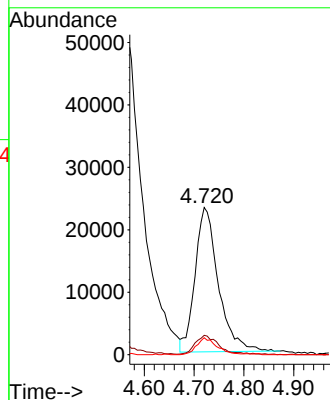
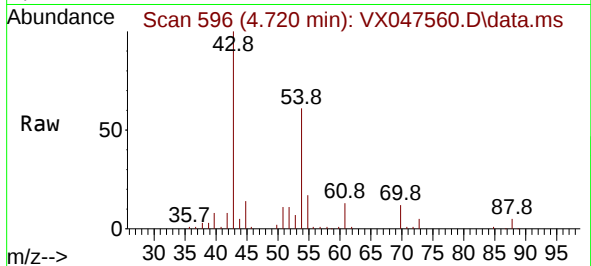




#37
Ethyl Acetate
Concen: 18.205 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

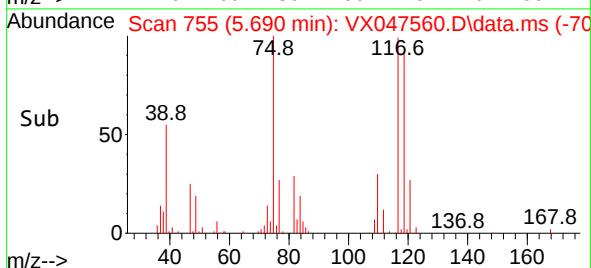
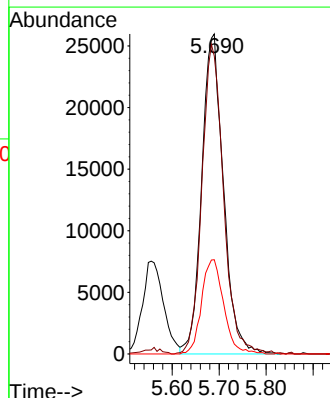
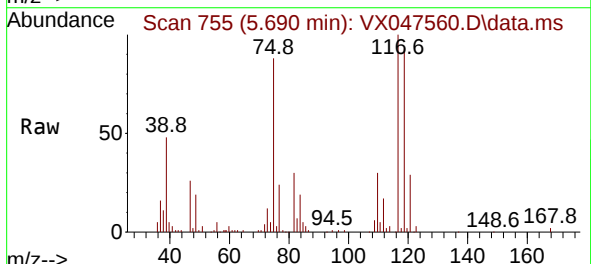
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

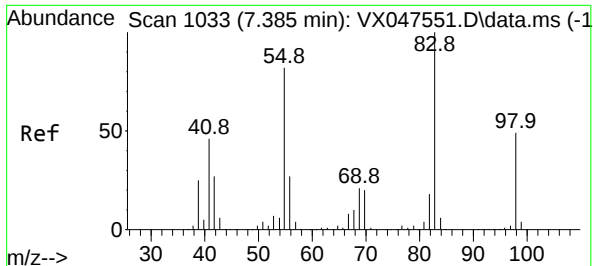
Tgt Ion: 43 Resp: 74922
Ion Ratio Lower Upper
43 100
61 14.1 10.2 15.2
70 10.2 8.2 12.4



#38
Carbon Tetrachloride
Concen: 17.963 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 117 Resp: 83222
Ion Ratio Lower Upper
117 100
119 92.7 76.4 114.6
121 29.4 24.9 37.3





#39

Methylcyclohexane

Concen: 17.912 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

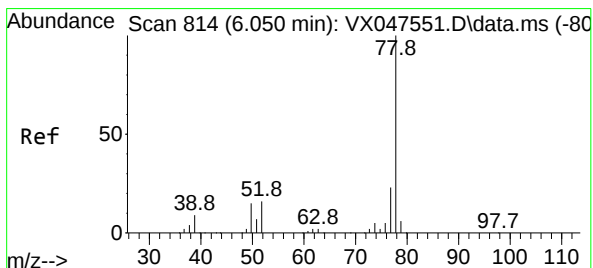
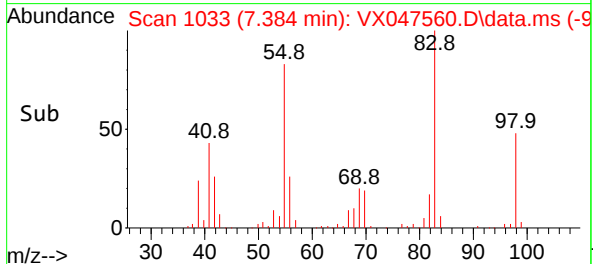
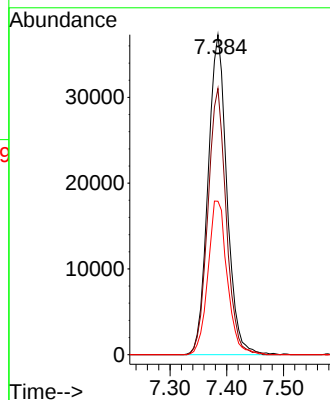
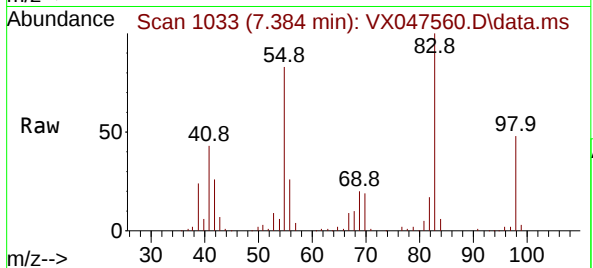
Tgt Ion: 83 Resp: 86251

Ion Ratio Lower Upper

83 100

55 83.2 65.4 98.2

98 48.0 39.0 58.4



#40

Benzene

Concen: 18.487 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX047560.D

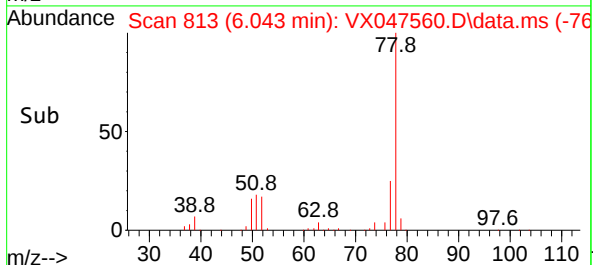
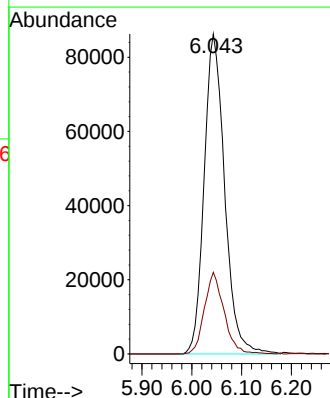
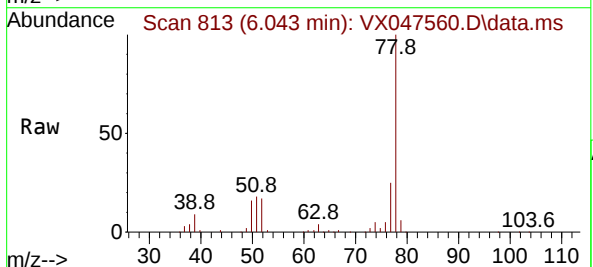
Acq: 29 Aug 2025 11:02

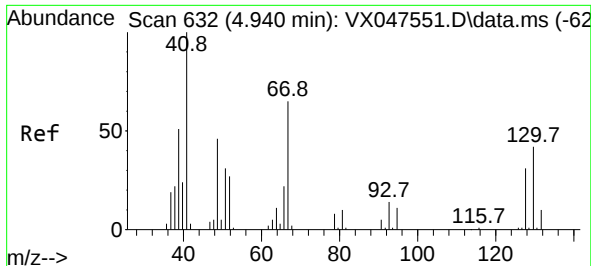
Tgt Ion: 78 Resp: 246433

Ion Ratio Lower Upper

78 100

77 25.5 18.5 27.7

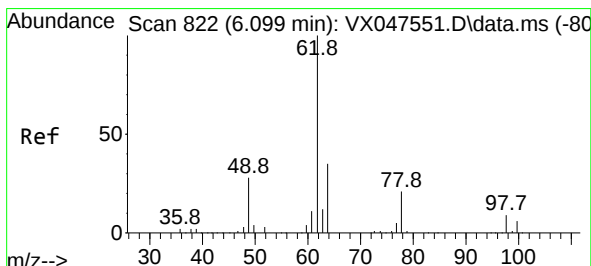
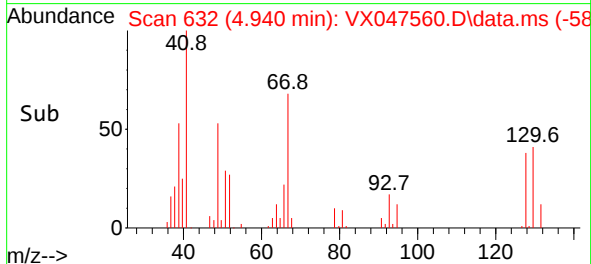
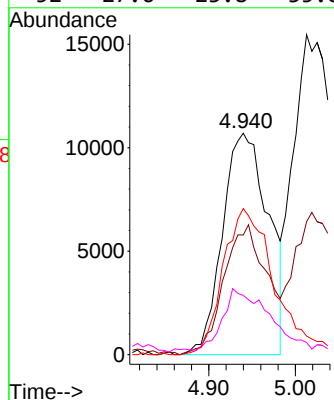
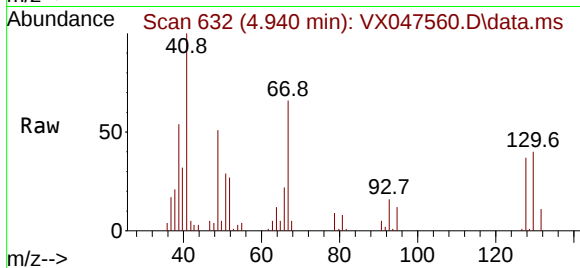




#41
Methacrylonitrile
Concen: 20.183 ug/l
RT: 4.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

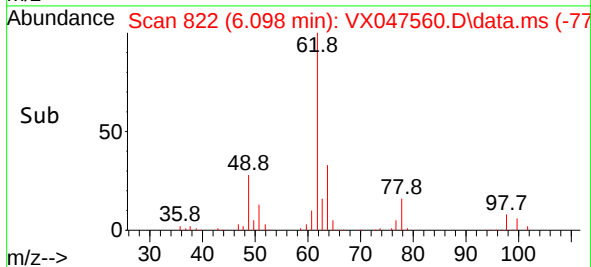
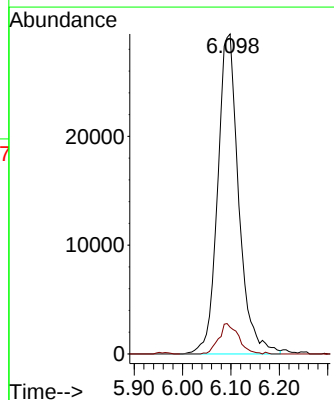
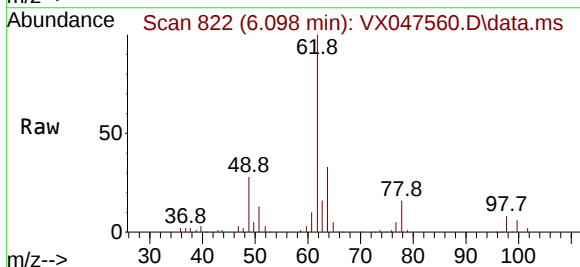
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

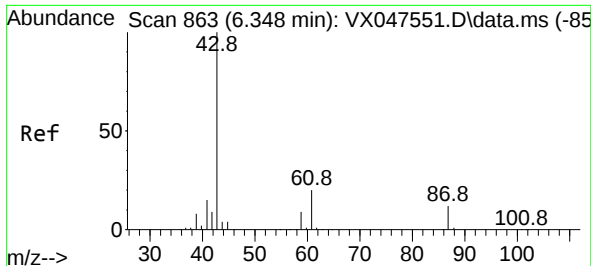
Tgt Ion:	41	Resp:	39337
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.4	63.6
67	75.5	60.6	90.8
52	27.6	23.8	35.8



#42
1,2-Dichloroethane
Concen: 18.519 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:	62	Resp:	88866
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

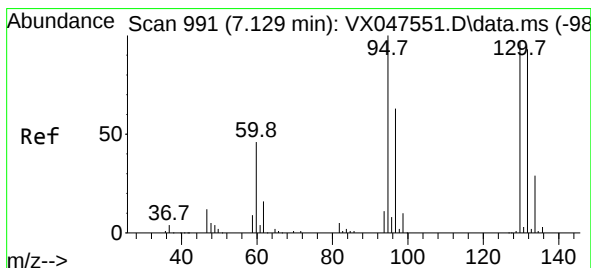
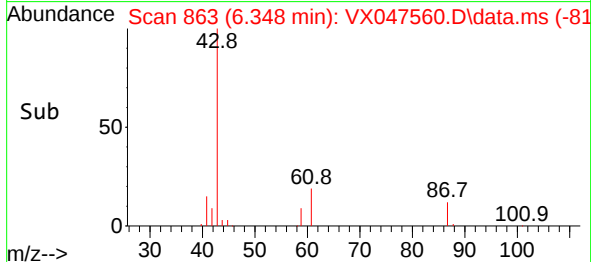
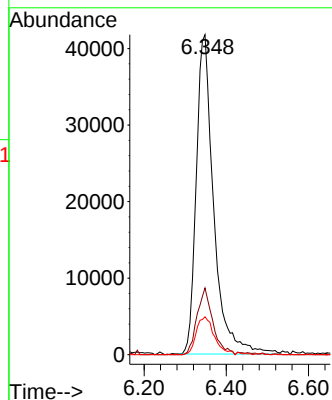
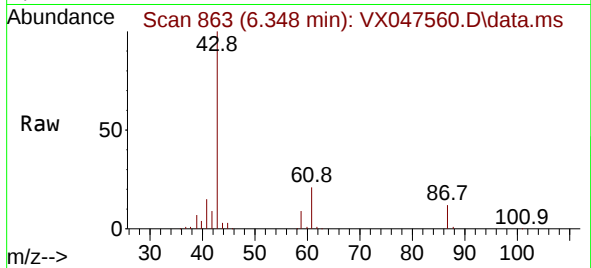




#43
Isopropyl Acetate
Concen: 18.575 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

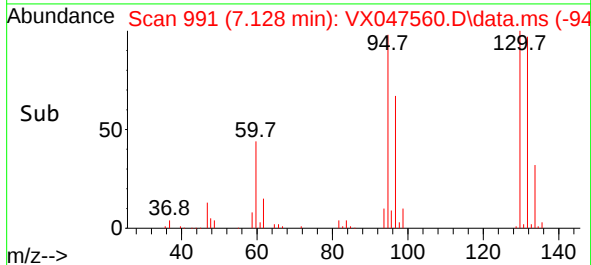
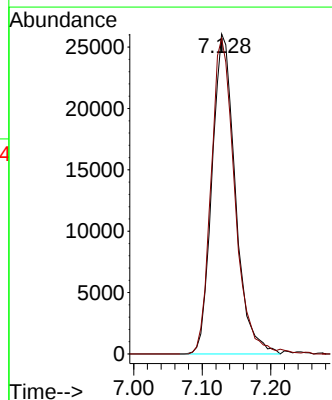
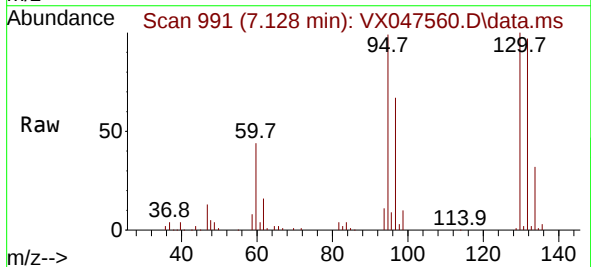
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

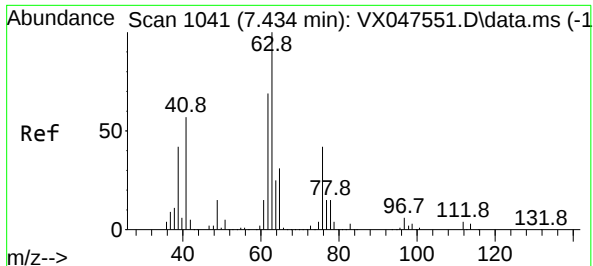
Tgt Ion: 43 Resp: 122828
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.2
87 12.2 9.9 14.9



#44
Trichloroethene
Concen: 18.610 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 130 Resp: 61465
Ion Ratio Lower Upper
130 100
95 107.7 0.0 206.6





#45

1,2-Dichloropropane

Concen: 18.896 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

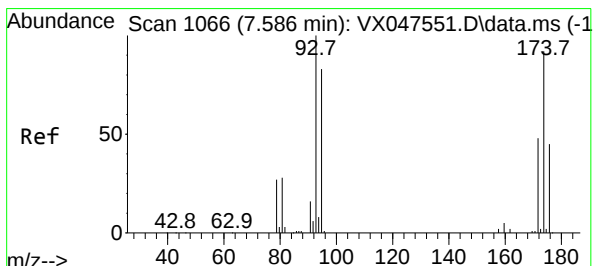
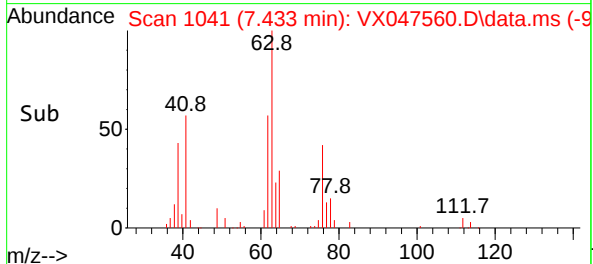
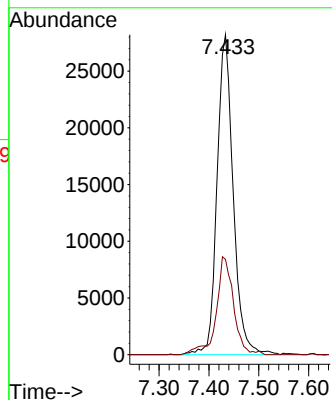
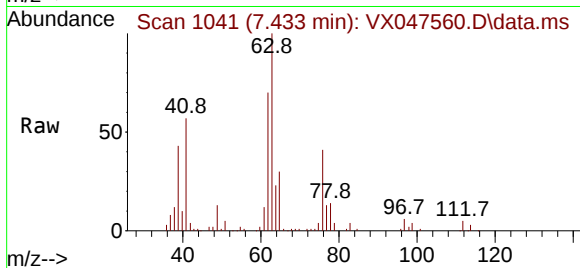
VX0829WBS01

Tgt Ion: 63 Resp: 63444

Ion Ratio Lower Upper

63 100

65 29.8 24.7 37.1



#46

Dibromomethane

Concen: 18.511 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.007 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

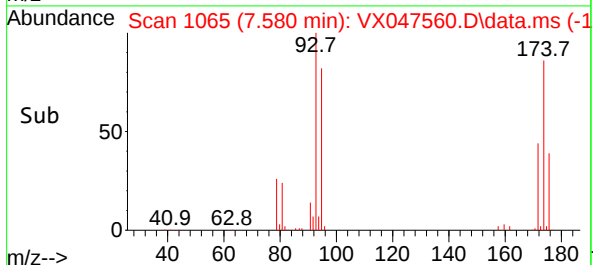
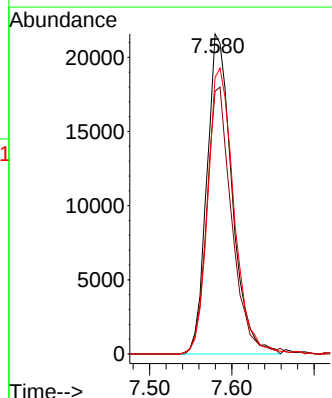
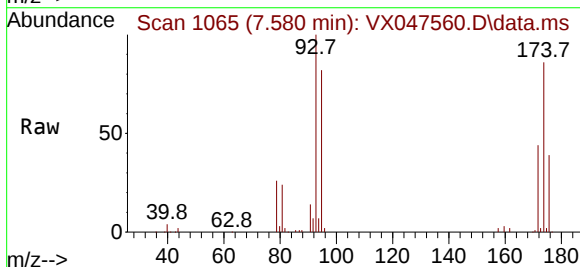
Tgt Ion: 93 Resp: 45754

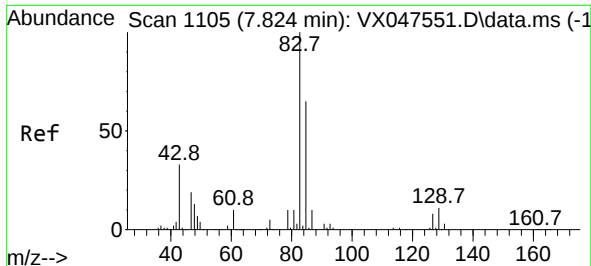
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

174 92.8 75.2 112.8

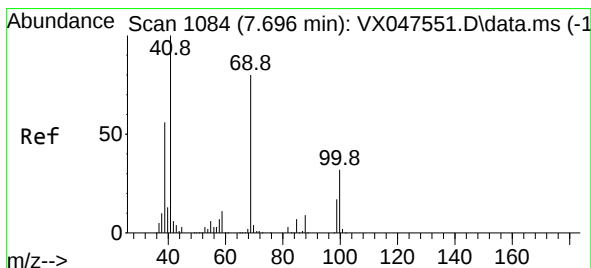
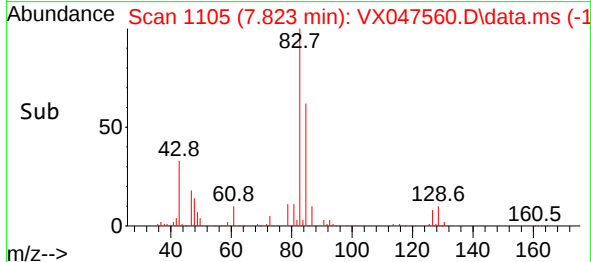
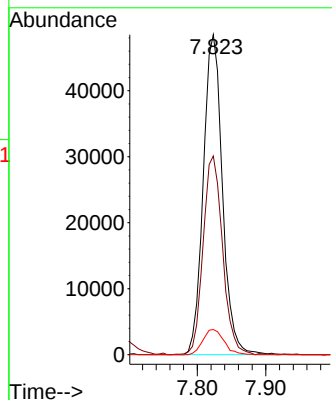
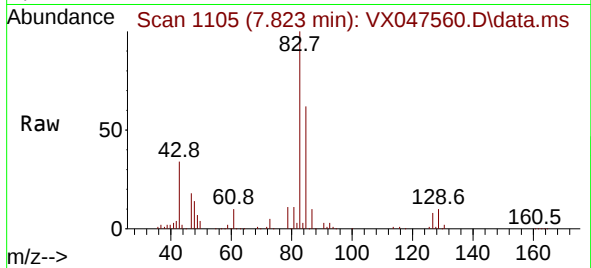




#47
Bromodichloromethane
Concen: 18.647 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

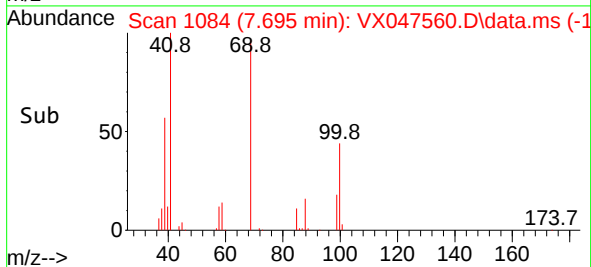
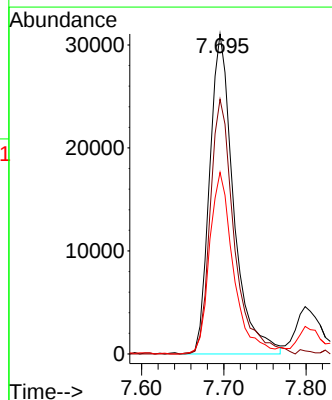
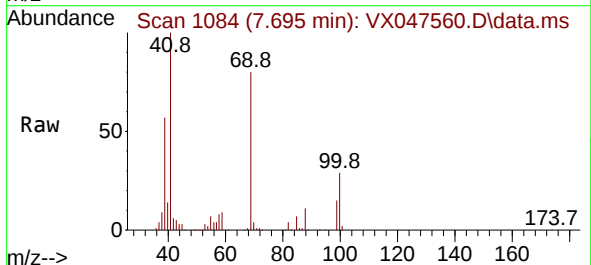
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

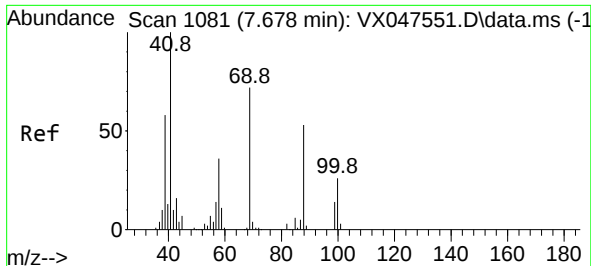
Tgt Ion: 83 Resp: 94259
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 18.478 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 41 Resp: 62854
Ion Ratio Lower Upper
41 100
69 79.7 63.4 95.2
39 56.6 44.7 67.1





#49

1,4-Dioxane

Concen: 390.253 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

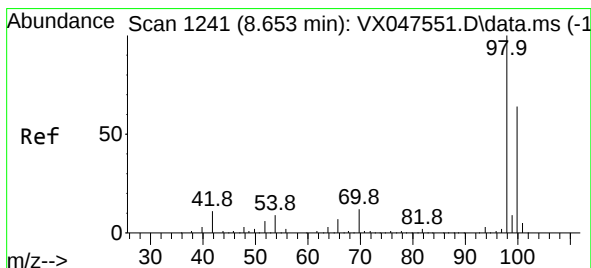
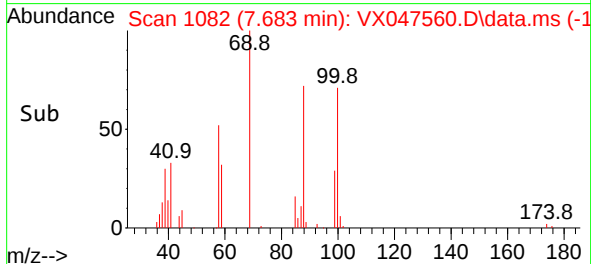
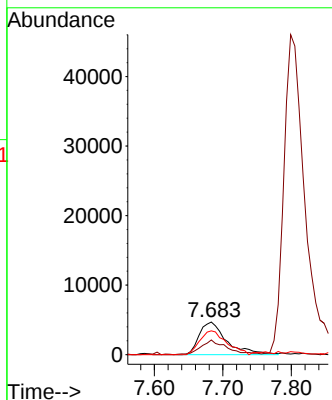
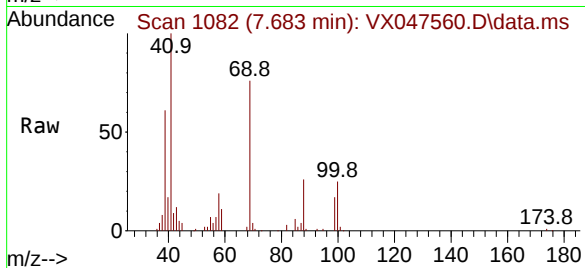
Tgt Ion: 88 Resp: 13132

Ion Ratio Lower Upper

88 100

43 42.3 31.9 47.9

58 70.5 57.5 86.3



#50

Toluene-d8

Concen: 50.224 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX047560.D

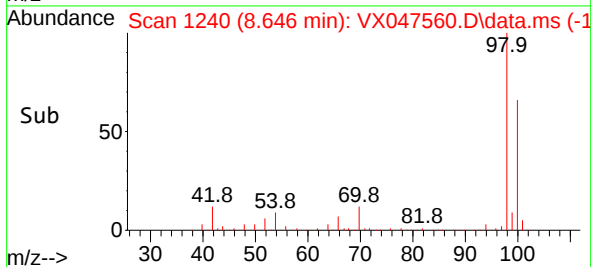
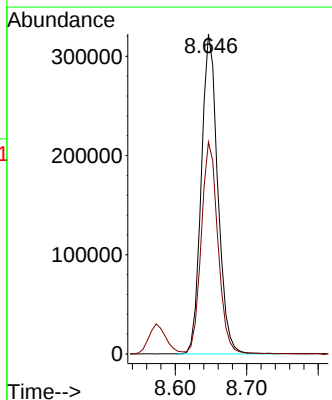
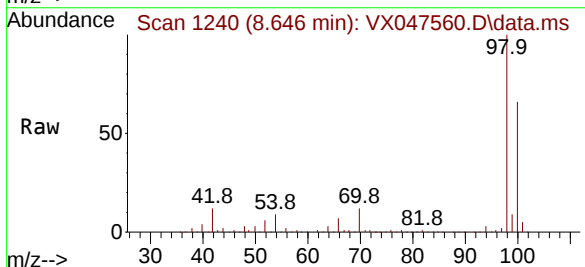
Acq: 29 Aug 2025 11:02

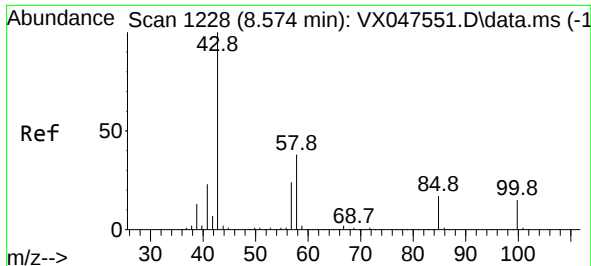
Tgt Ion: 98 Resp: 516489

Ion Ratio Lower Upper

98 100

100 66.7 53.5 80.3

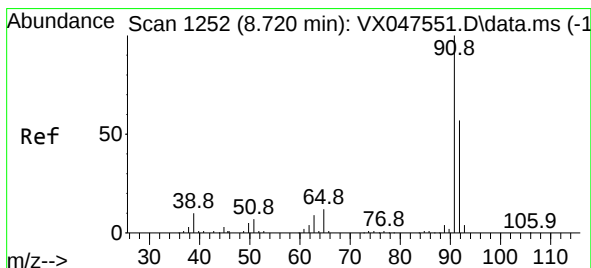
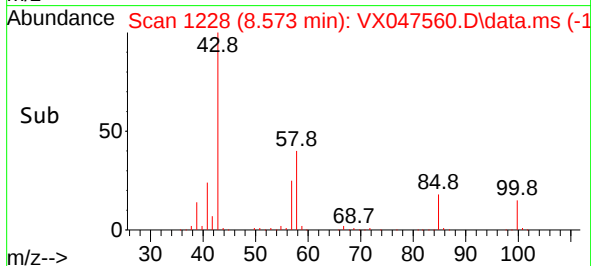
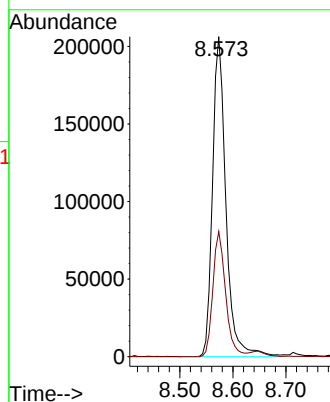
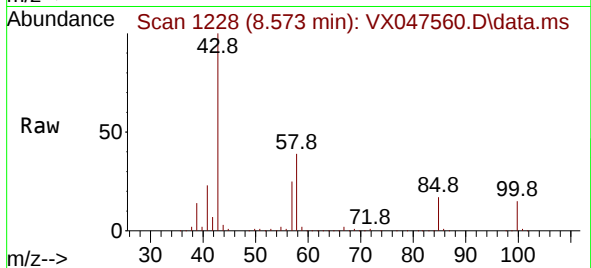




#51
4-Methyl-2-Pentanone
Concen: 92.517 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

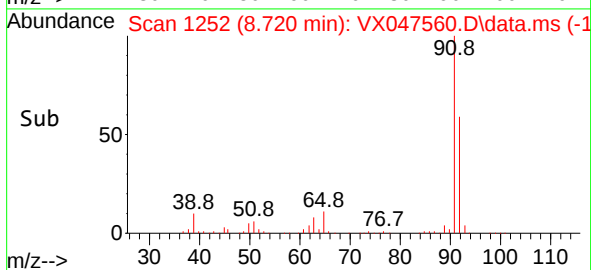
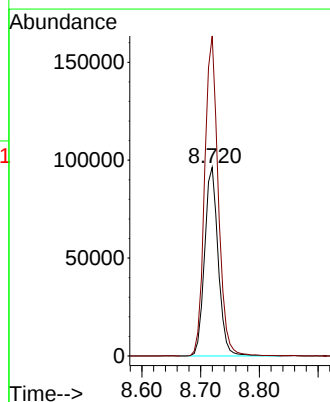
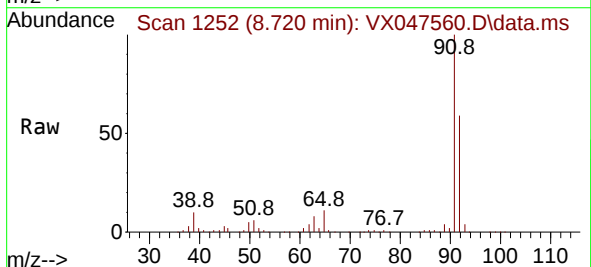
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

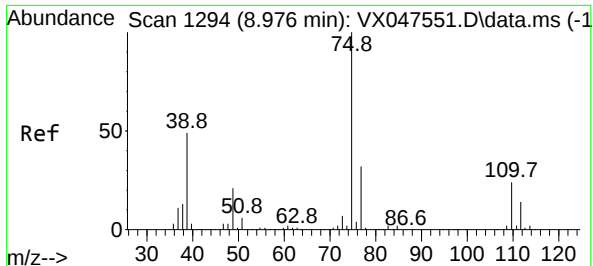
Tgt Ion: 43 Resp: 361472
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 19.105 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 92 Resp: 155204
Ion Ratio Lower Upper
92 100
91 169.7 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 18.627 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

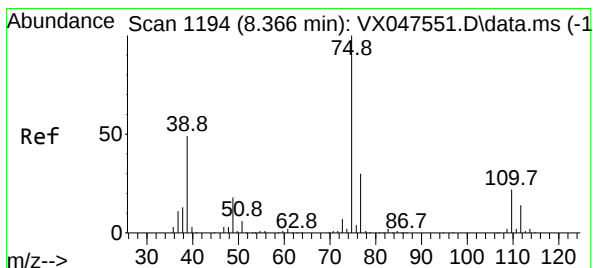
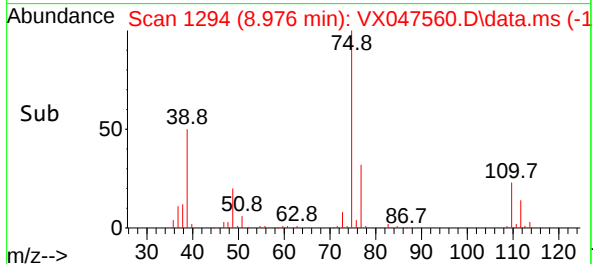
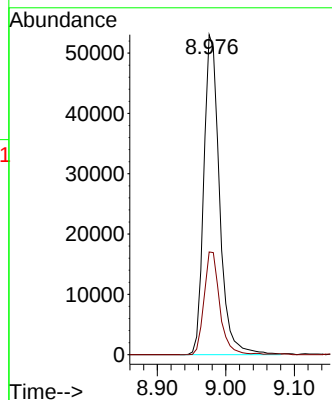
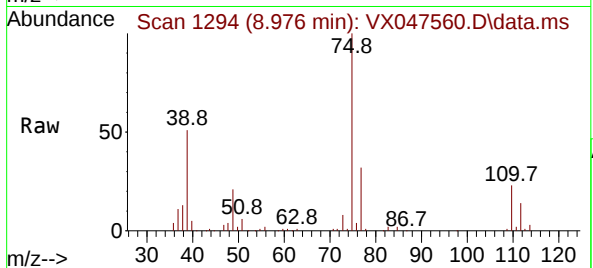
VX0829WBS01

Tgt Ion: 75 Resp: 84829

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.024 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

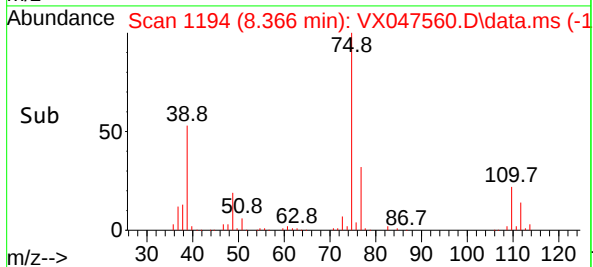
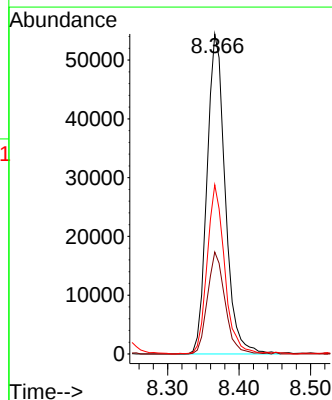
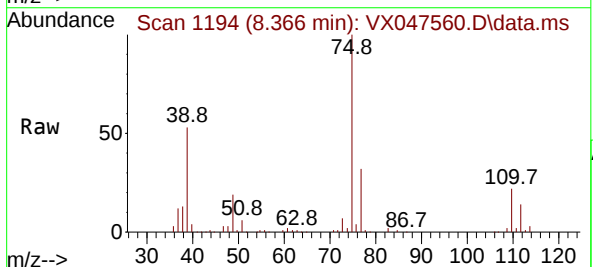
Tgt Ion: 75 Resp: 95994

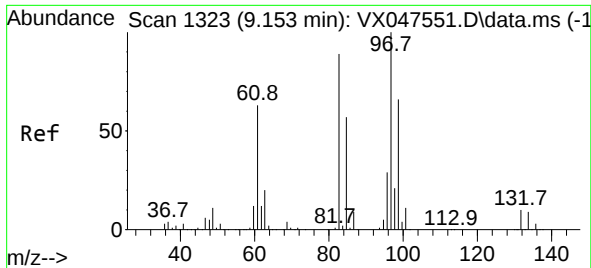
Ion Ratio Lower Upper

75 100

77 31.8 24.3 36.5

39 52.7 39.0 58.4

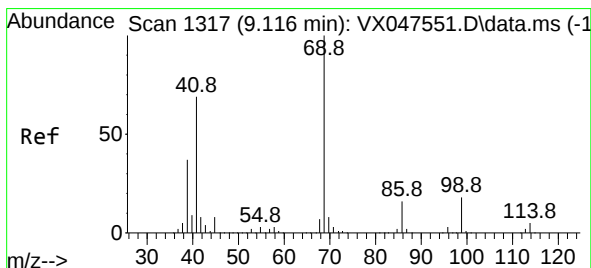
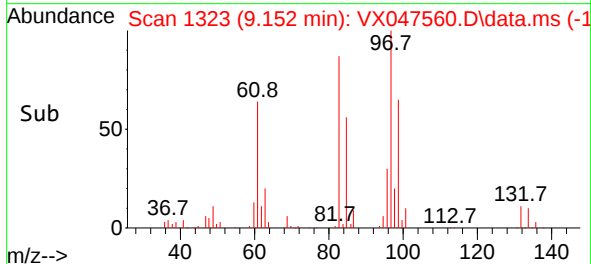
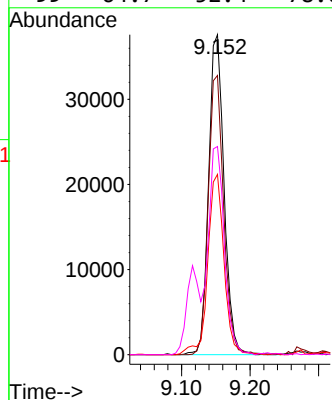
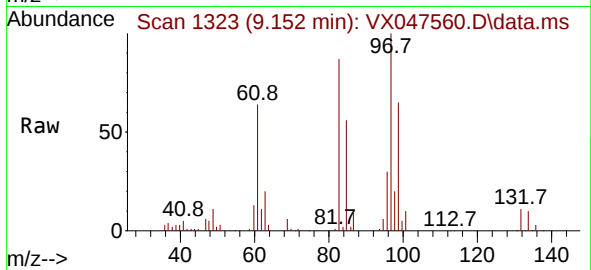




#55
 1,1,2-Trichloroethane
 Concen: 18.647 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

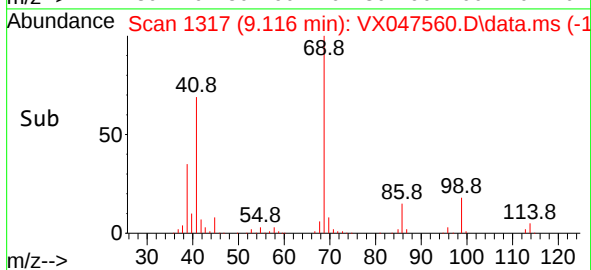
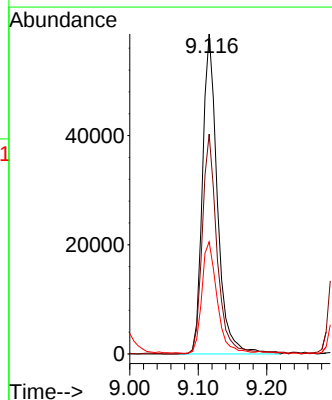
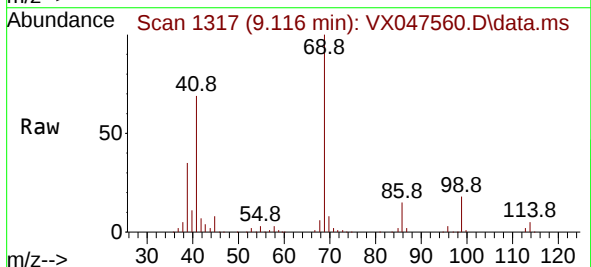
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01

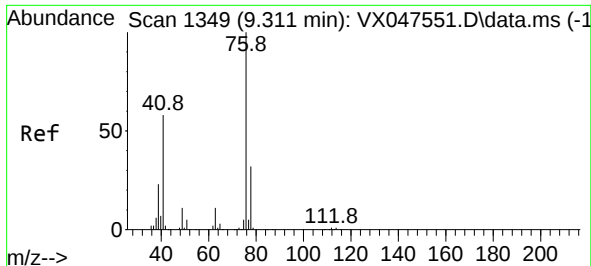
Tgt Ion: 97	Resp: 59095
Ion Ratio	Lower Upper
97 100	
83 87.2	71.4 107.0
85 56.4	45.6 68.4
99 64.7	52.4 78.6



#56
 Ethyl methacrylate
 Concen: 18.927 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

Tgt Ion: 69	Resp: 88792
Ion Ratio	Lower Upper
69 100	
41 68.5	55.0 82.4
39 35.7	29.8 44.6

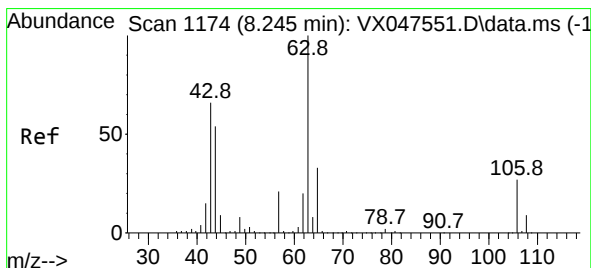
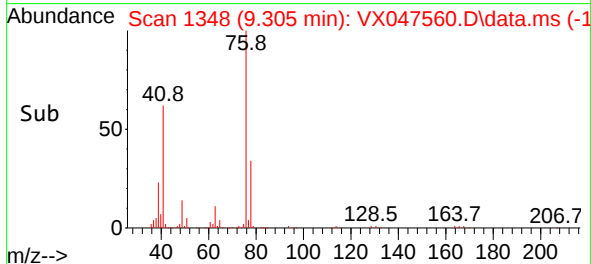
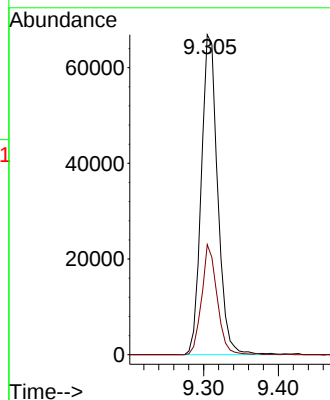
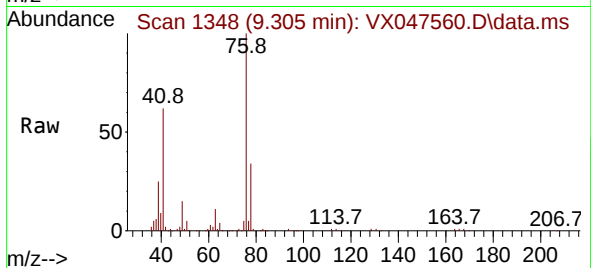




#57
1,3-Dichloropropane
Concen: 18.546 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

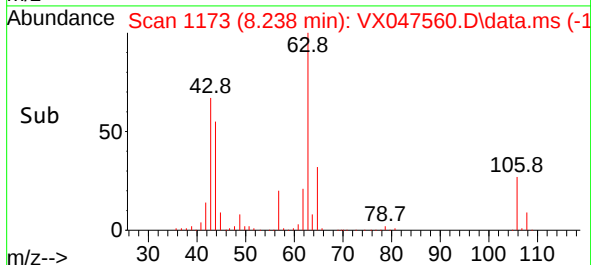
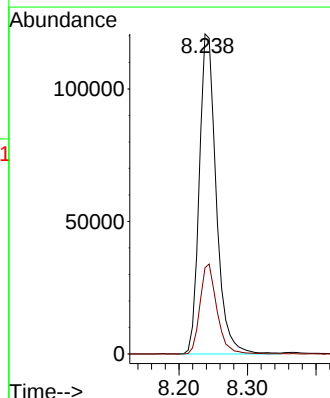
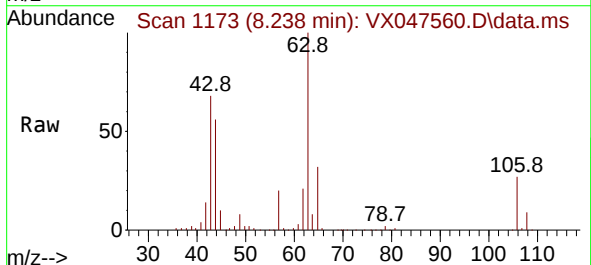
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

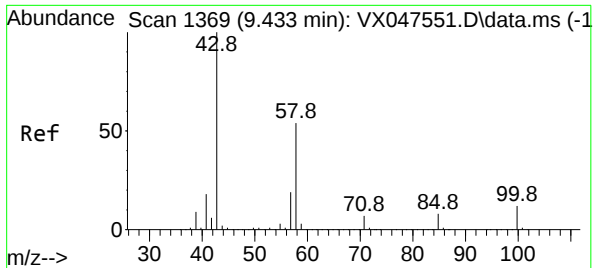
Tgt Ion: 76 Resp: 101756
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.346 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 63 Resp: 207446
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.4

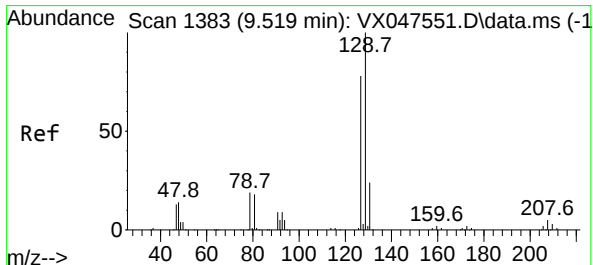
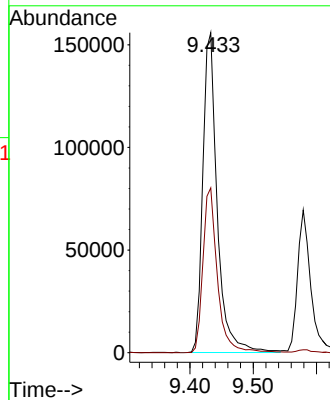
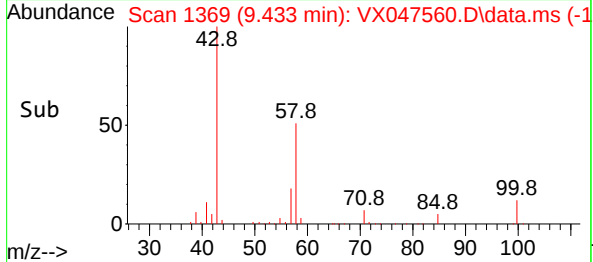
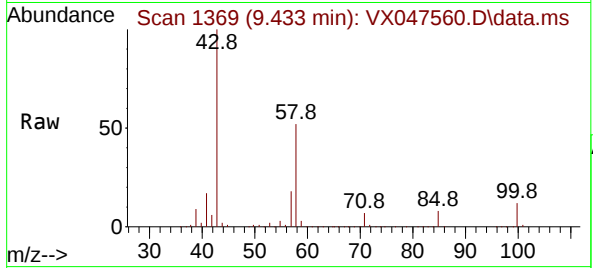




#59
2-Hexanone
Concen: 92.524 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

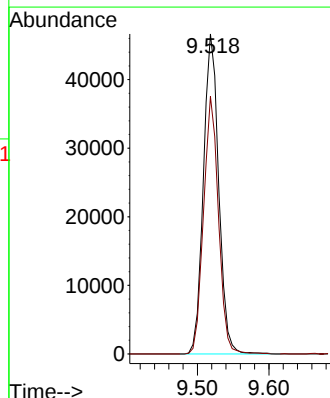
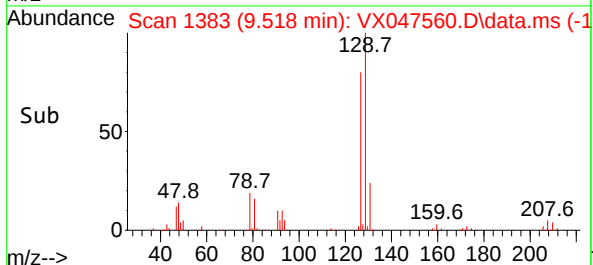
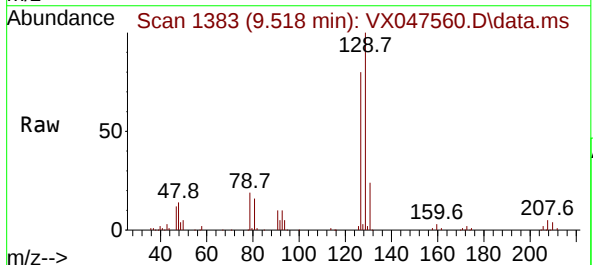
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

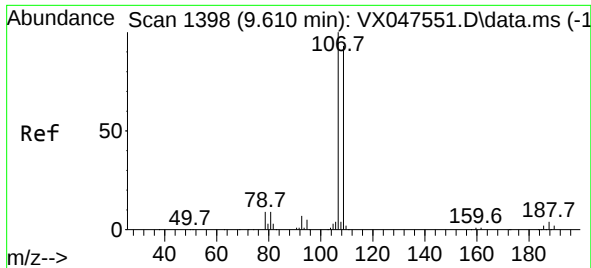
Tgt Ion: 43 Resp: 246956
Ion Ratio Lower Upper
43 100
58 52.0 26.7 80.0



#60
Dibromochloromethane
Concen: 18.296 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 129 Resp: 69265
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.3

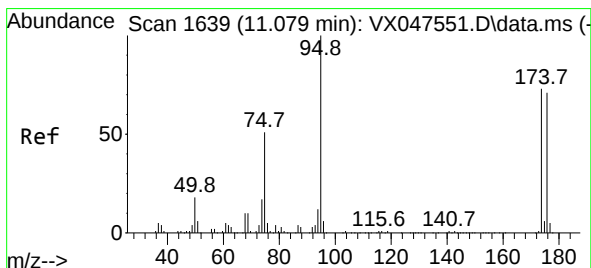
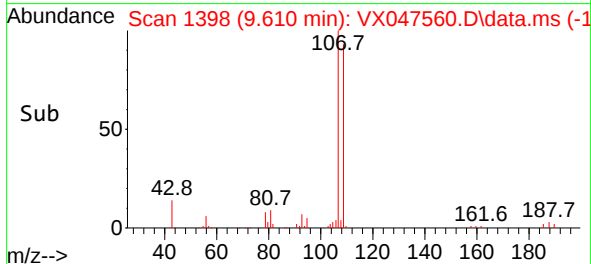
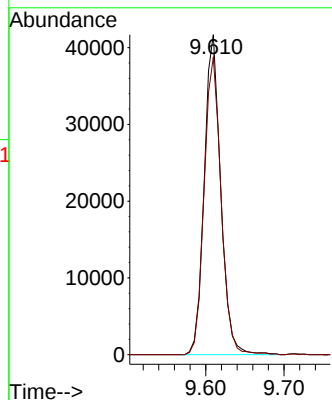
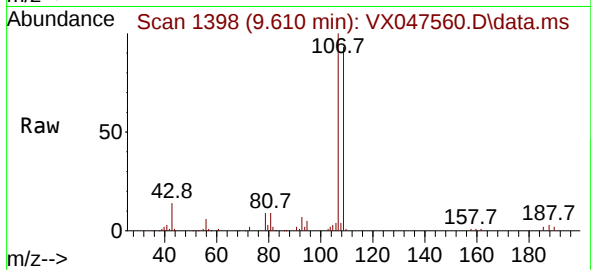




#61
1,2-Dibromoethane
Concen: 18.913 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

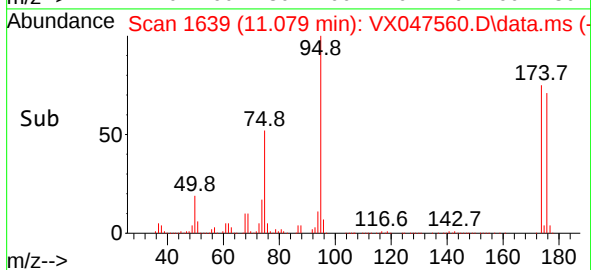
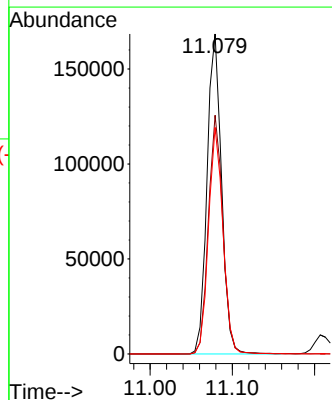
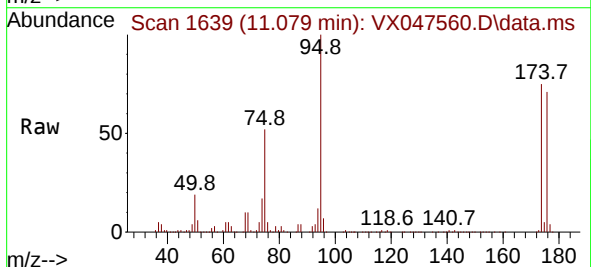
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

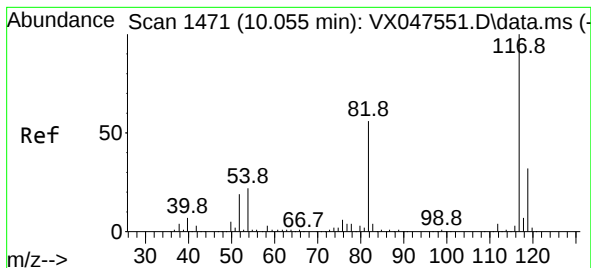
Tgt Ion:107 Resp: 60996
Ion Ratio Lower Upper
107 100
109 95.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 95 Resp: 205780
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 70.8 0.0 140.4

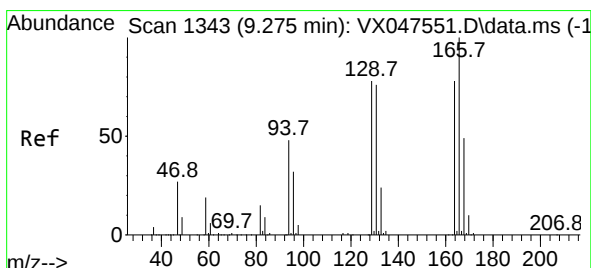
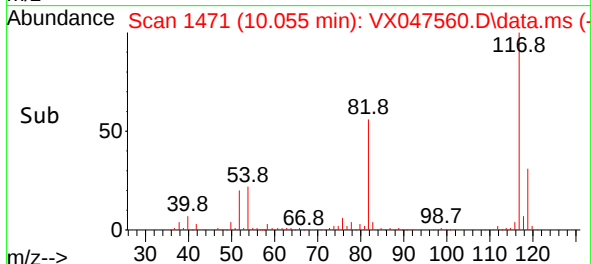
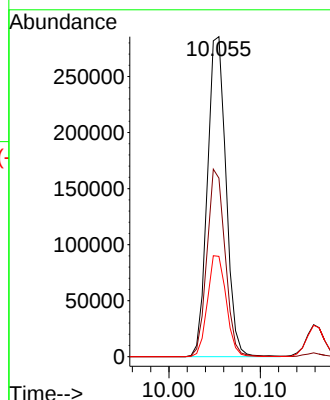
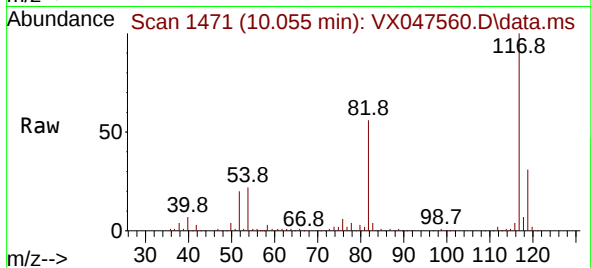




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

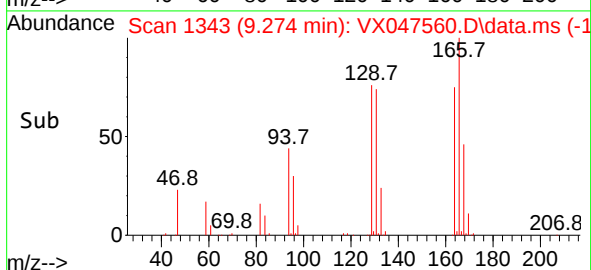
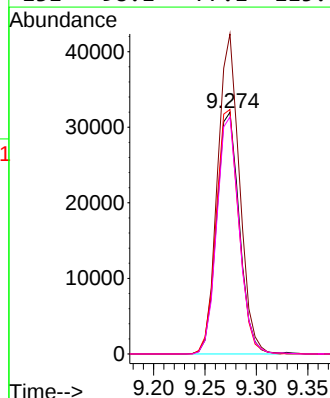
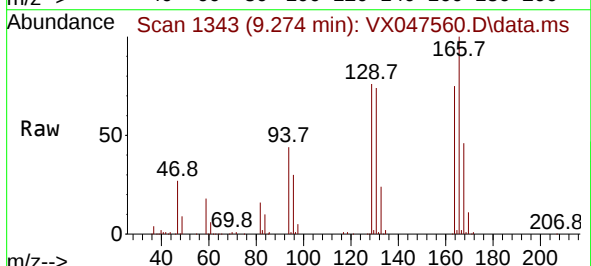
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

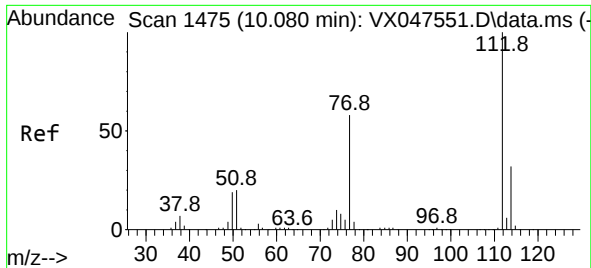
Tgt Ion:117 Resp: 402993
Ion Ratio Lower Upper
117 100
82 55.8 44.6 66.8
119 31.4 25.7 38.5



#64
Tetrachloroethene
Concen: 18.089 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:164 Resp: 48838
Ion Ratio Lower Upper
164 100
166 132.5 102.1 153.1
129 101.2 79.3 118.9
131 98.1 77.1 115.7

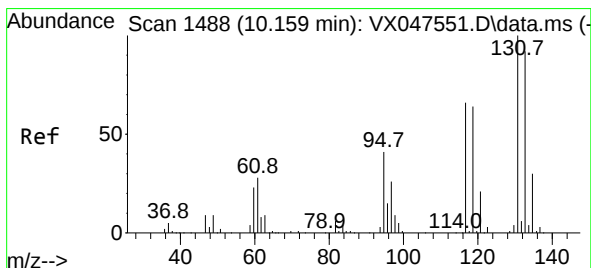
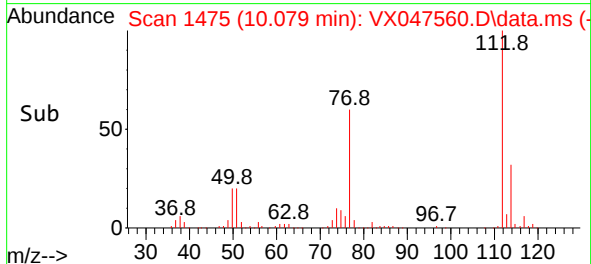
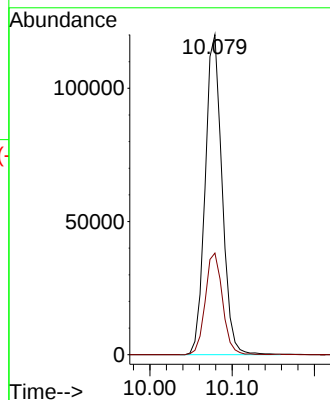
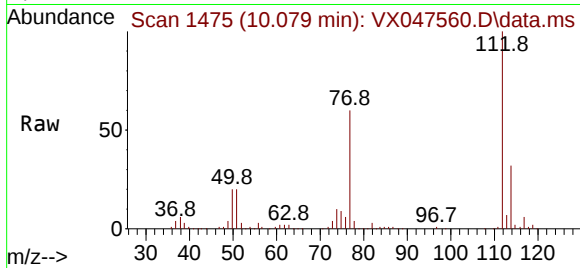




#65
Chlorobenzene
Concen: 18.175 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

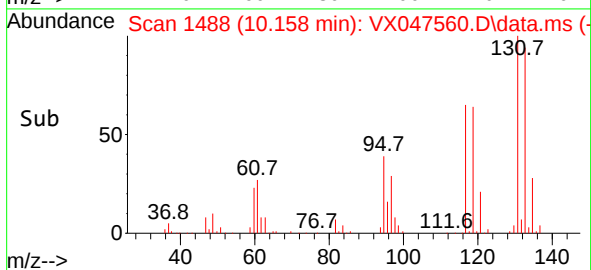
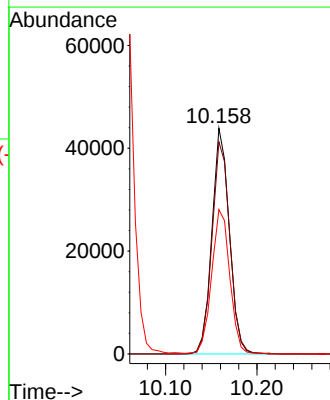
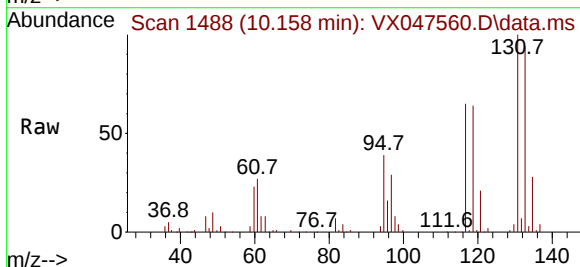
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

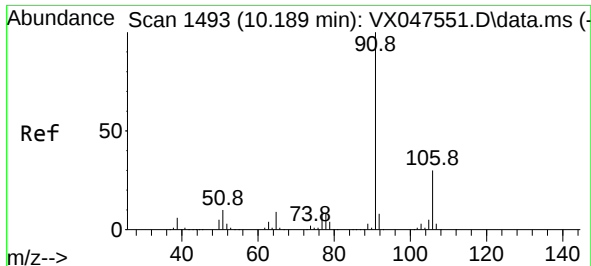
Tgt Ion:112 Resp: 171460
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.105 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:131 Resp: 57920
Ion Ratio Lower Upper
131 100
133 96.7 47.4 142.3
119 66.9 32.6 97.7





#67

Ethyl Benzene

Concen: 18.271 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.001 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

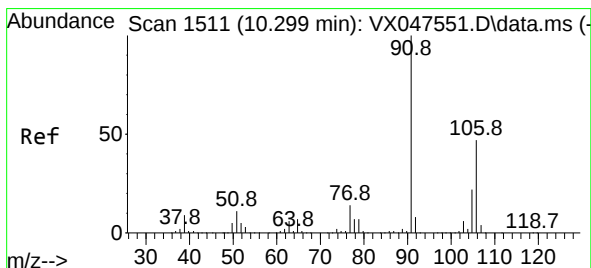
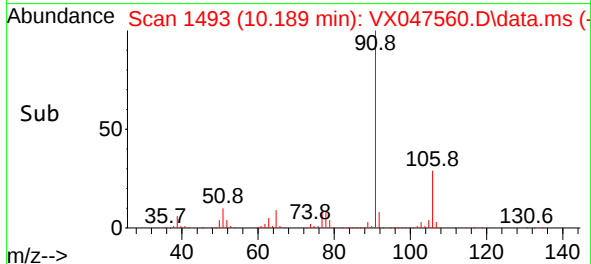
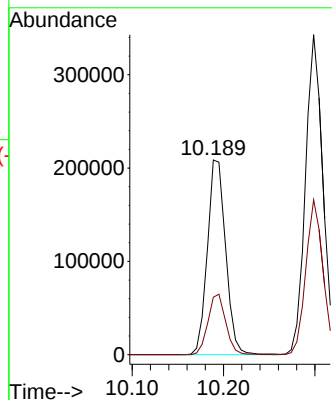
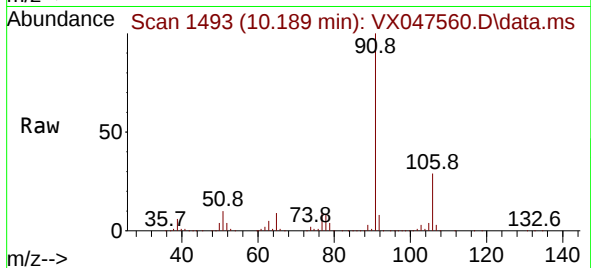
VX0829WBS01

Tgt Ion: 91 Resp: 289645

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 37.469 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047560.D

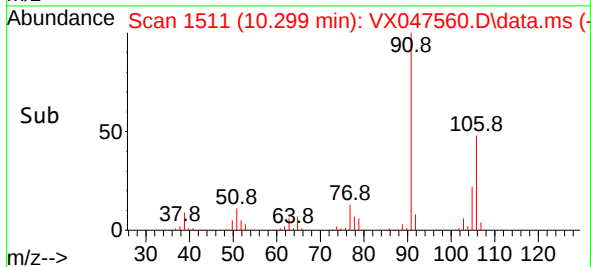
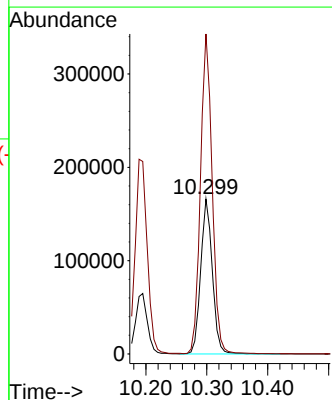
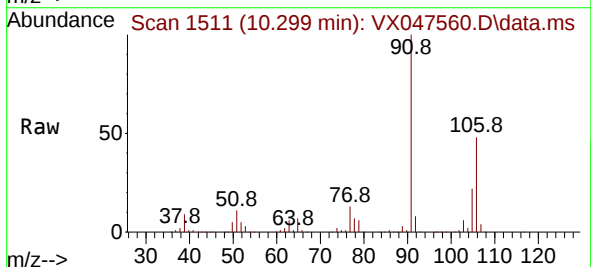
Acq: 29 Aug 2025 11:02

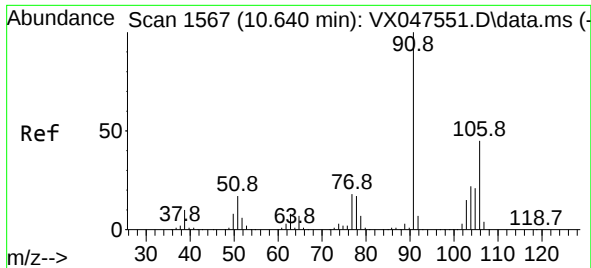
Tgt Ion:106 Resp: 220619

Ion Ratio Lower Upper

106 100

91 207.9 166.1 249.1

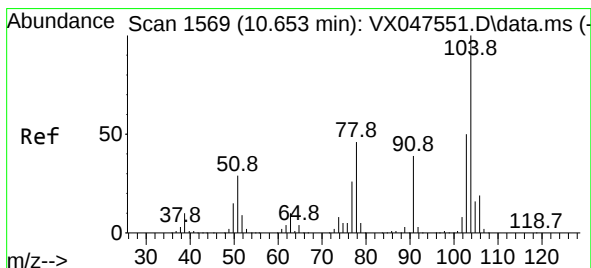
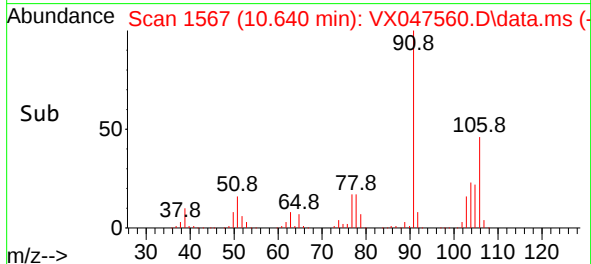
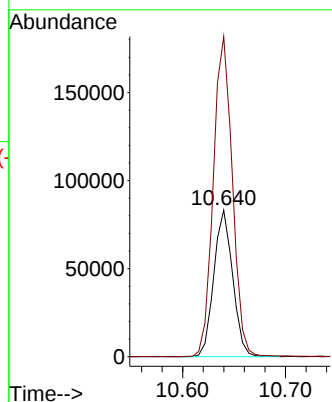
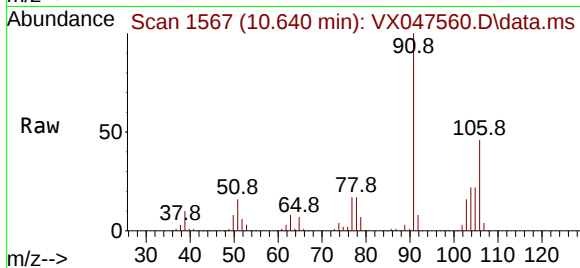




#69
o-Xylene
Concen: 18.651 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

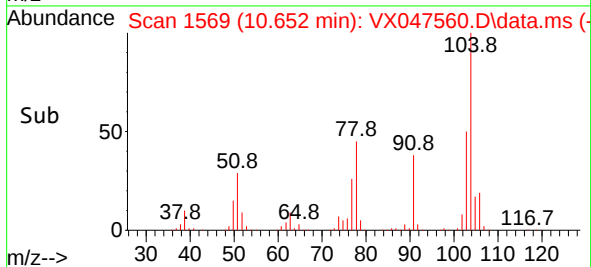
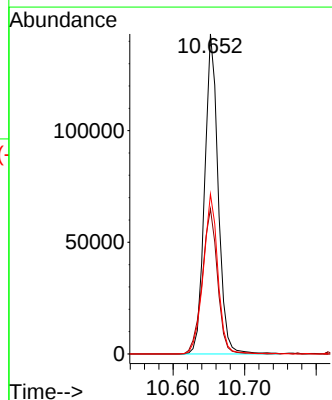
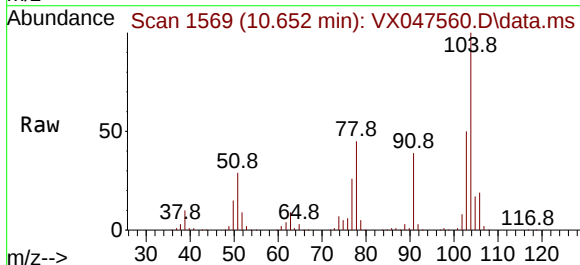
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

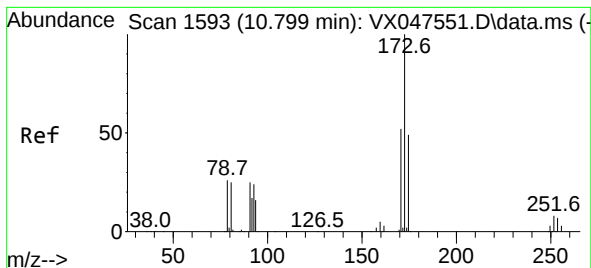
Tgt Ion:106 Resp: 105790
Ion Ratio Lower Upper
106 100
91 221.9 109.9 329.7



#70
Styrene
Concen: 19.168 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:104 Resp: 188648
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 53.7 43.0 64.4





#71

Bromoform

Concen: 18.361 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

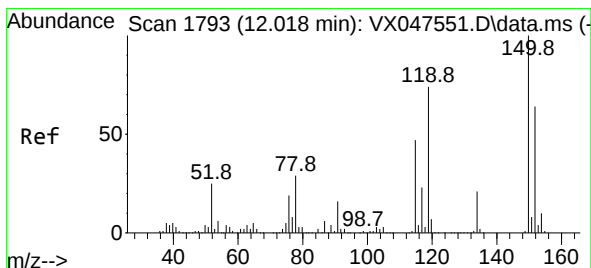
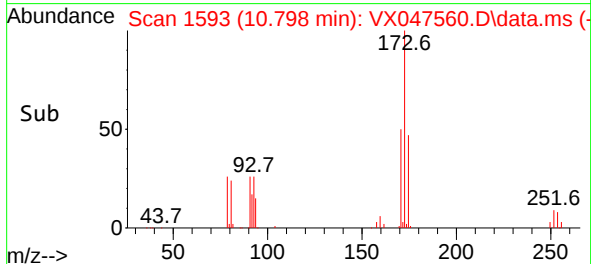
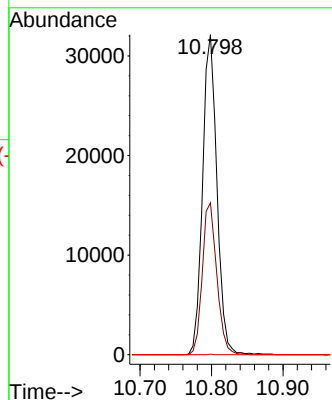
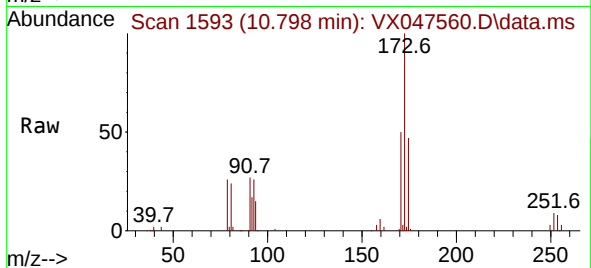
Tgt Ion:173 Resp: 44727

Ion Ratio Lower Upper

173 100

175 48.0 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: VX047560.D

Acq: 29 Aug 2025 11:02

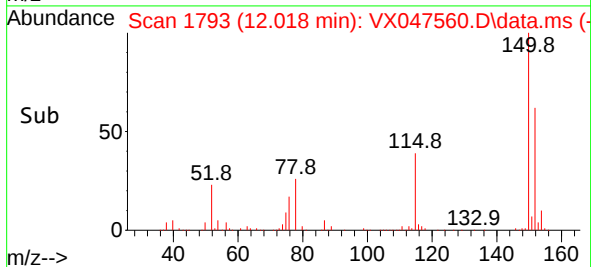
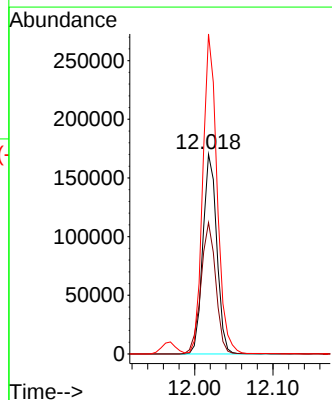
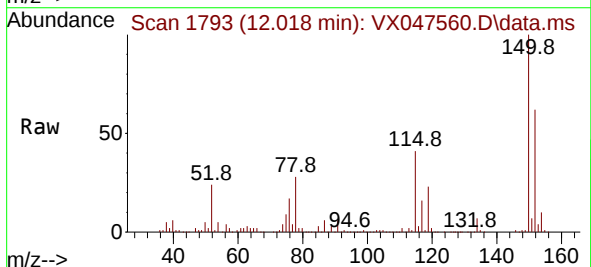
Tgt Ion:152 Resp: 210365

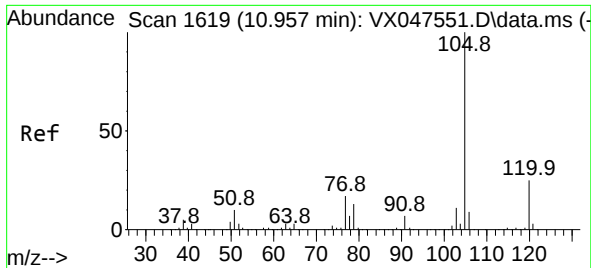
Ion Ratio Lower Upper

152 100

115 69.9 42.9 128.5

150 163.9 0.0 351.0

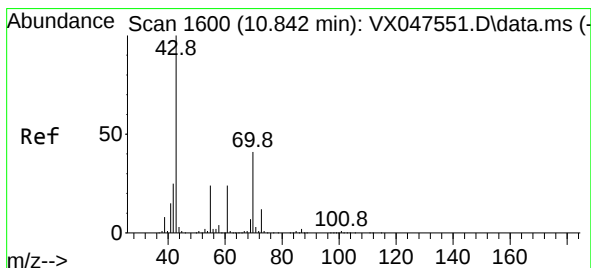
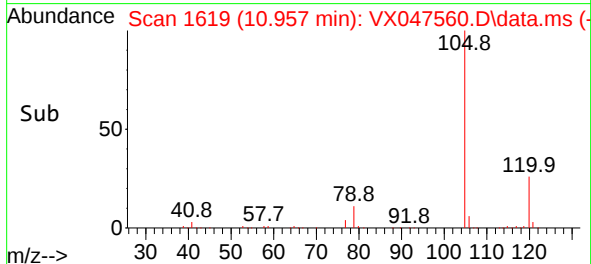
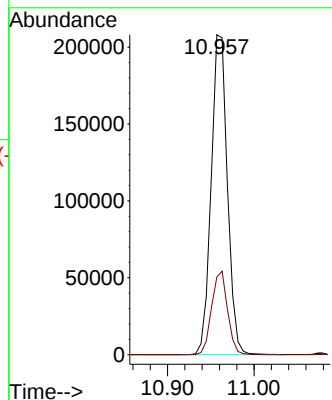
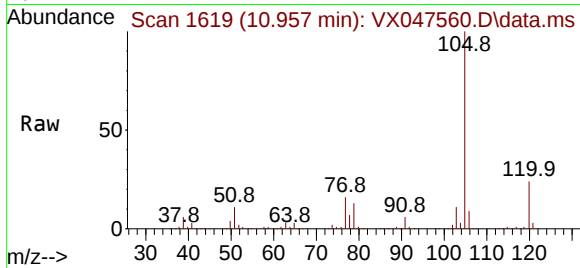




#73
Isopropylbenzene
Concen: 17.505 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

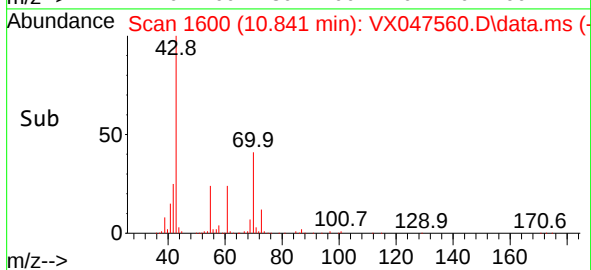
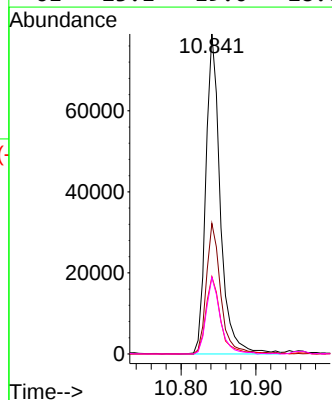
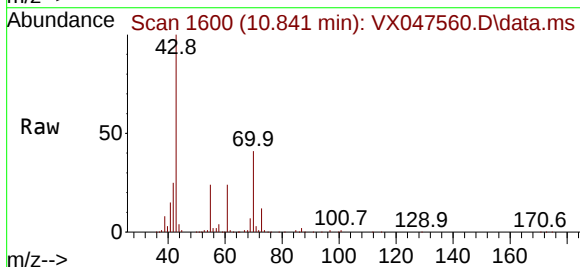
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

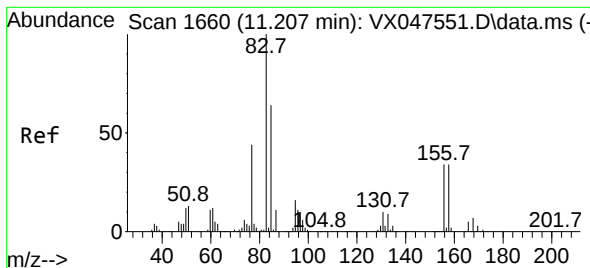
Tgt Ion:105 Resp: 270974
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 16.611 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 43 Resp: 106183
Ion Ratio Lower Upper
43 100
70 40.9 32.9 49.3
55 24.5 19.2 28.8
61 23.1 19.0 28.6

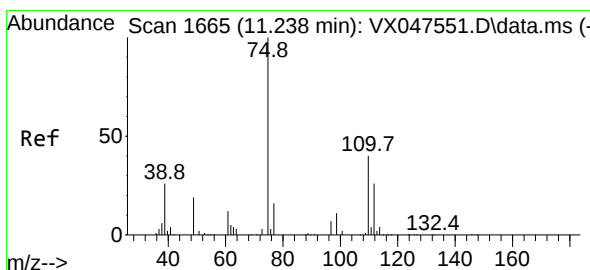
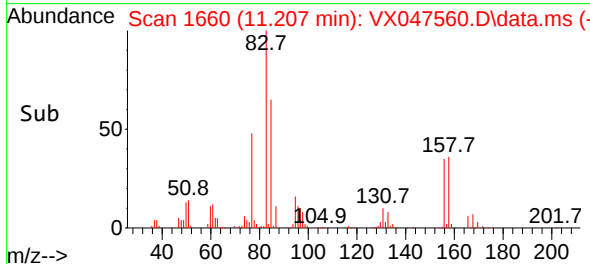
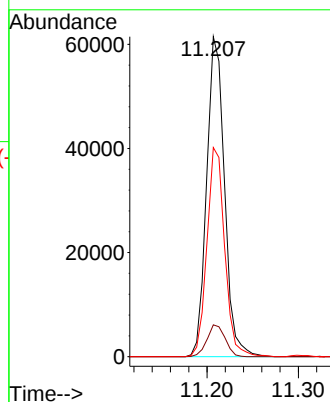
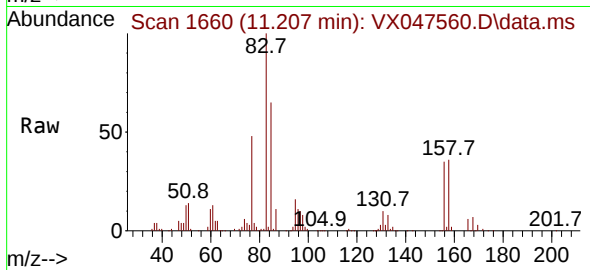




#75
1,1,2,2-Tetrachloroethane
Concen: 16.998 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

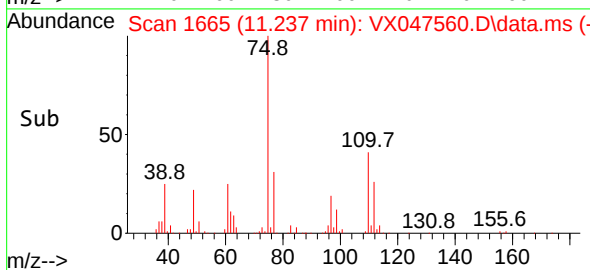
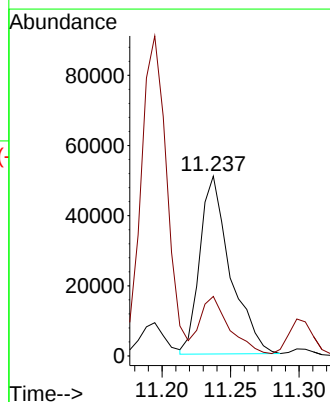
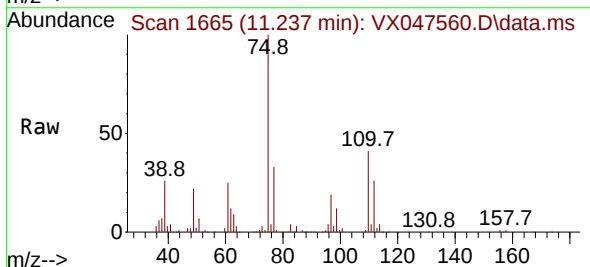
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

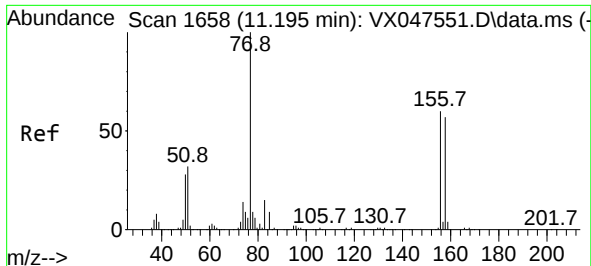
Tgt Ion:	83	Resp:	83177
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	65.1	32.4	97.0



#76
1,2,3-Trichloropropane
Concen: 20.884 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:	75	Resp:	78409
Ion	Ratio	Lower	Upper
75	100		
77	33.1	19.7	59.1

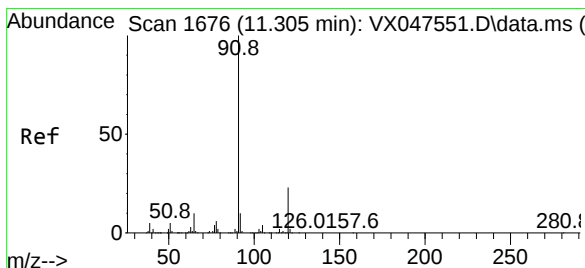
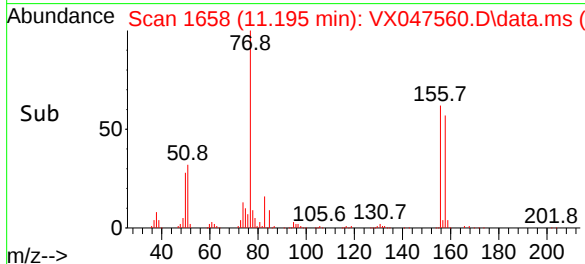
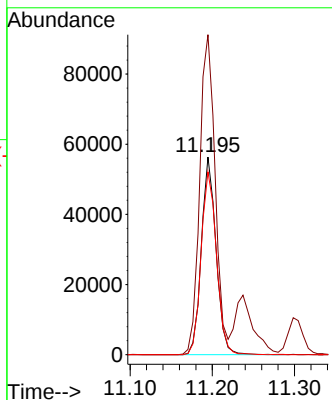
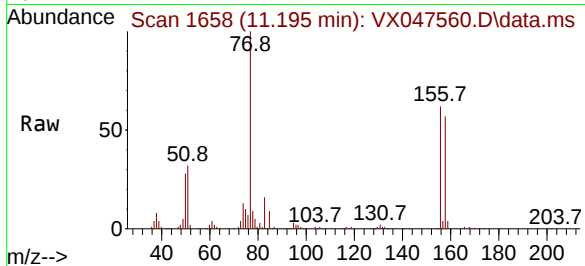




#77
Bromobenzene
Concen: 17.667 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

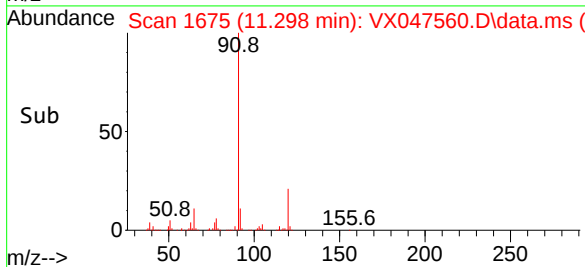
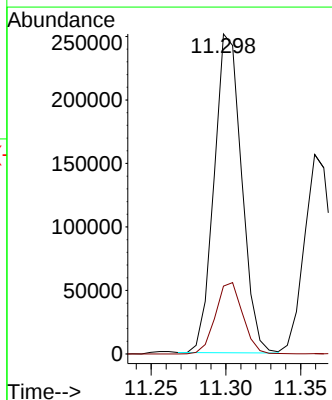
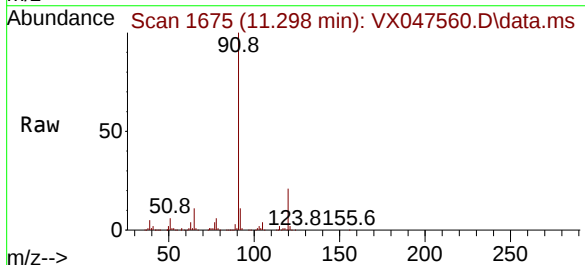
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

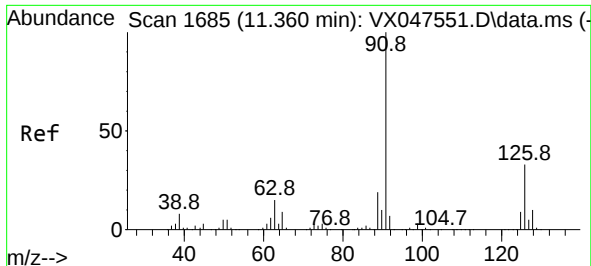
Tgt Ion:156 Resp: 69961
Ion Ratio Lower Upper
156 100
77 170.9 84.4 253.1
158 97.0 47.4 142.3



#78
n-propylbenzene
Concen: 17.412 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.007 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 91 Resp: 320891
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6





#79

2-Chlorotoluene

Concen: 17.545 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

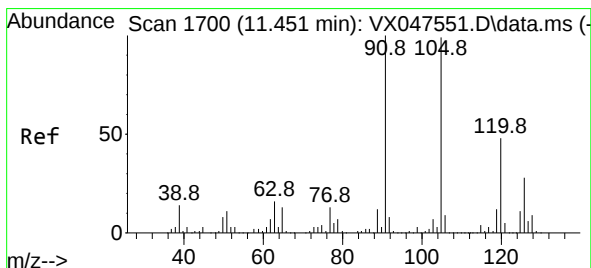
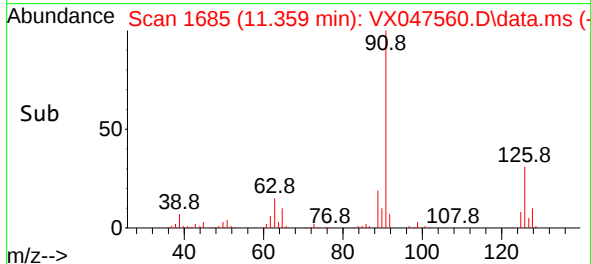
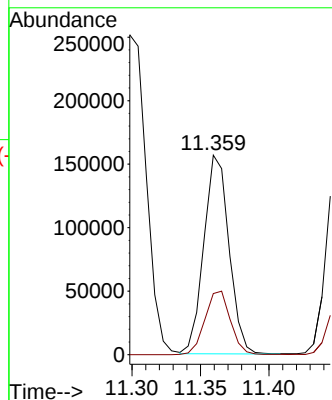
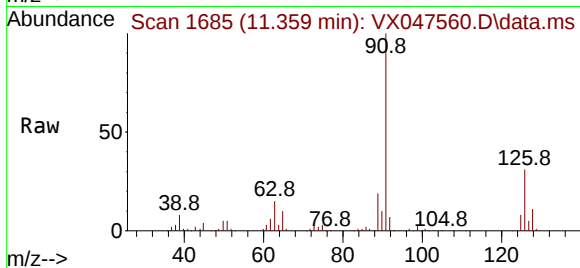
VX0829WBS01

Tgt Ion: 91 Resp: 200526

Ion Ratio Lower Upper

91 100

126 32.4 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 17.989 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047560.D

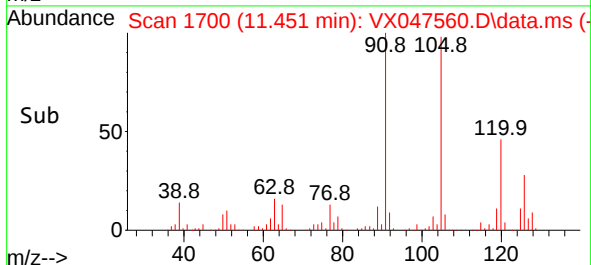
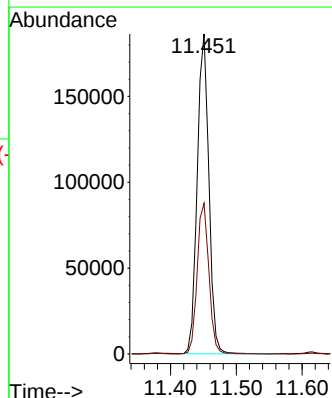
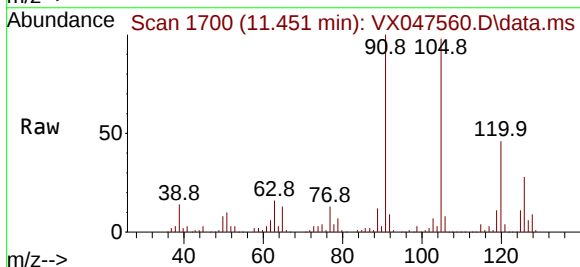
Acq: 29 Aug 2025 11:02

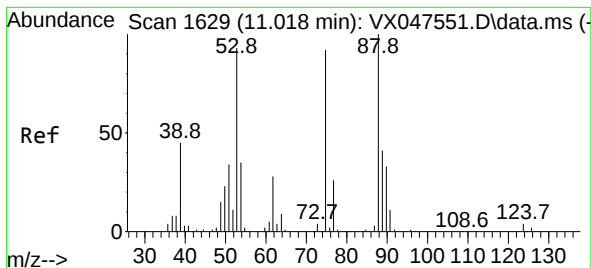
Tgt Ion: 105 Resp: 227681

Ion Ratio Lower Upper

105 100

120 47.6 23.8 71.5

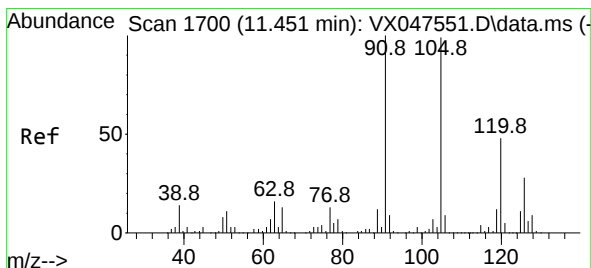
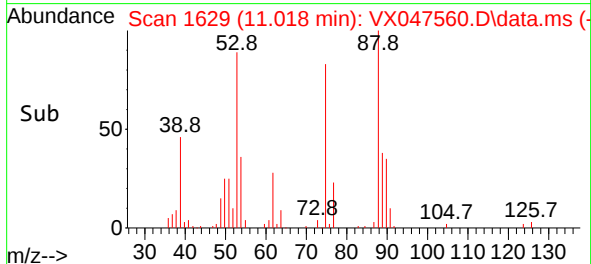
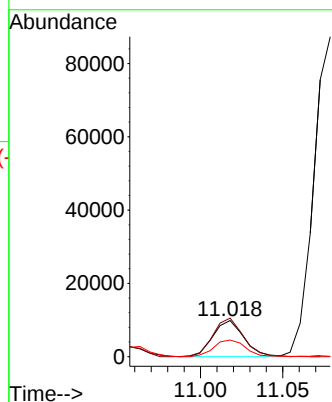
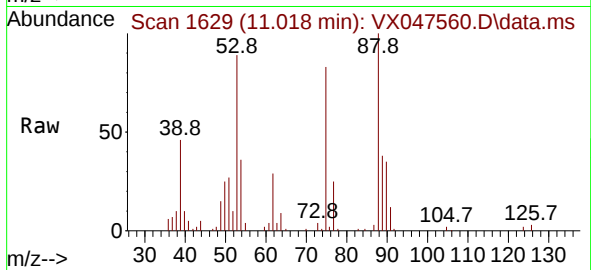




#81
trans-1,4-Dichloro-2-butene
Concen: 19.009 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

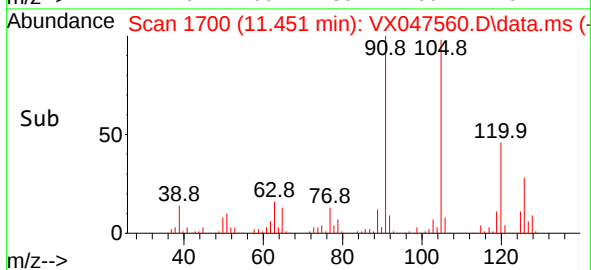
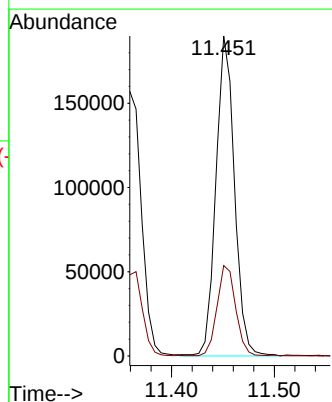
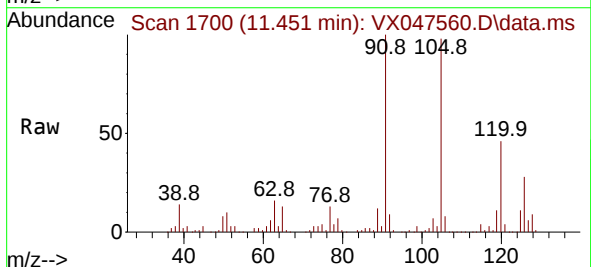
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

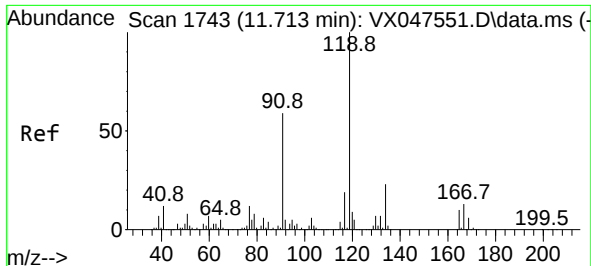
Tgt Ion: 75 Resp: 12878
Ion Ratio Lower Upper
75 100
53 106.7 85.7 128.5
89 47.5 36.4 54.6



#82
4-Chlorotoluene
Concen: 17.735 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 91 Resp: 237842
Ion Ratio Lower Upper
91 100
126 28.6 14.6 43.8

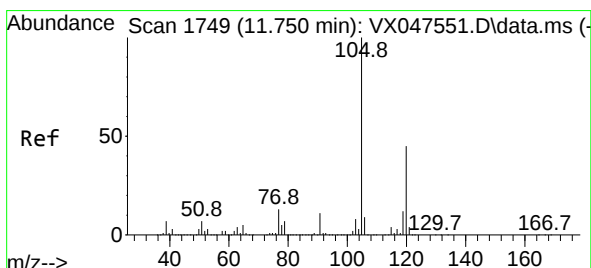
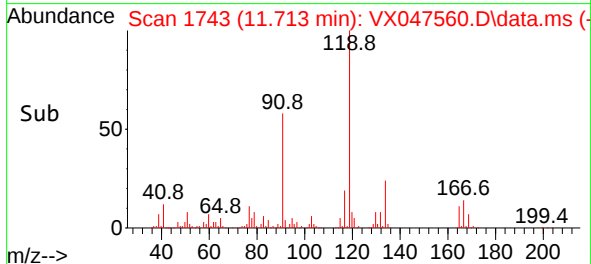
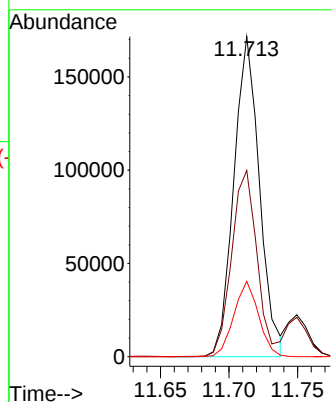
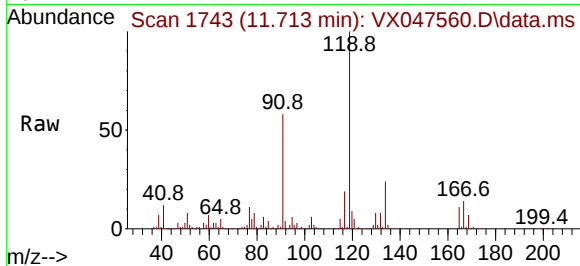




#83
tert-Butylbenzene
Concen: 17.506 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

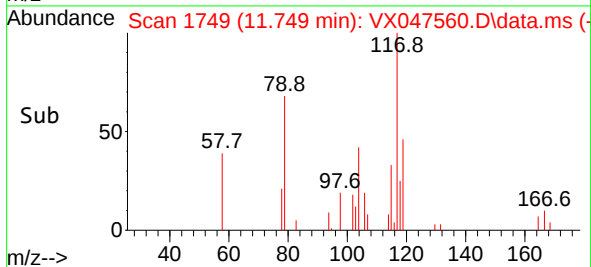
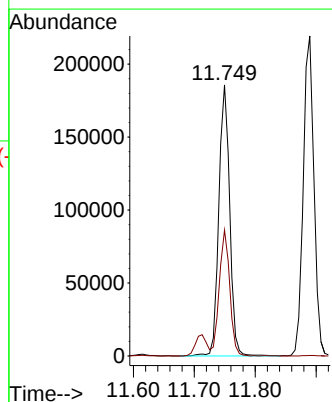
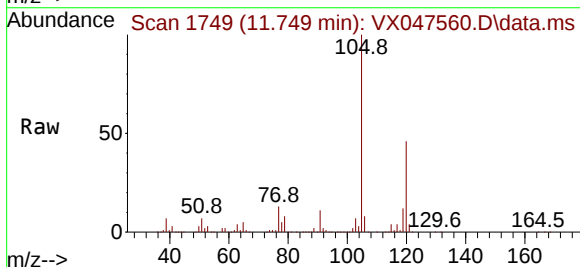
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

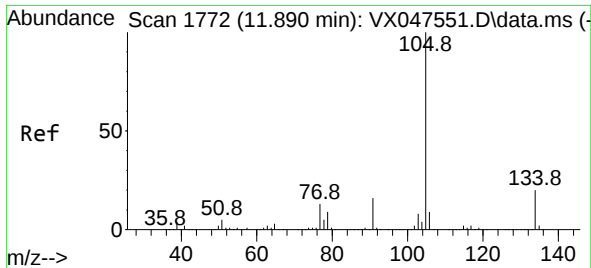
Tgt Ion:119 Resp: 223351
Ion Ratio Lower Upper
119 100
91 57.1 28.5 85.5
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 17.758 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:105 Resp: 229095
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

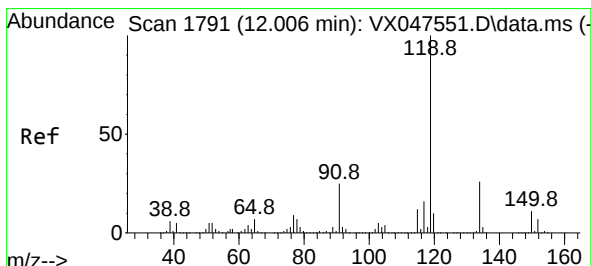
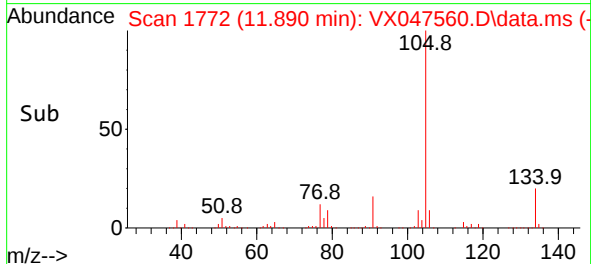
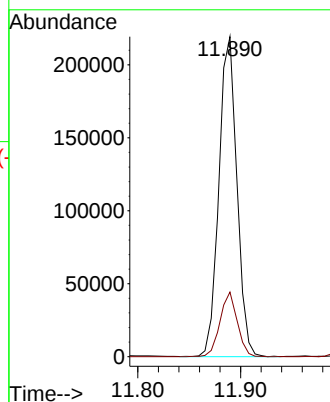
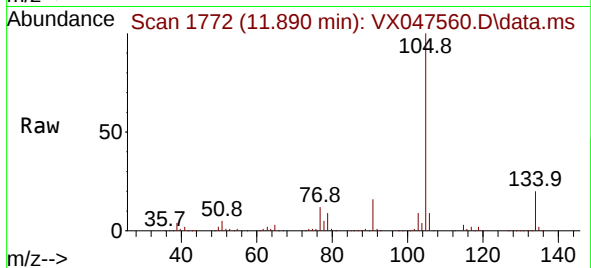




#85
 sec-Butylbenzene
 Concen: 17.367 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

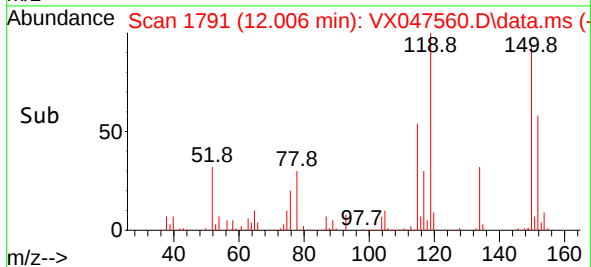
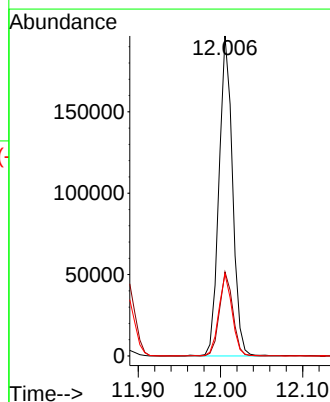
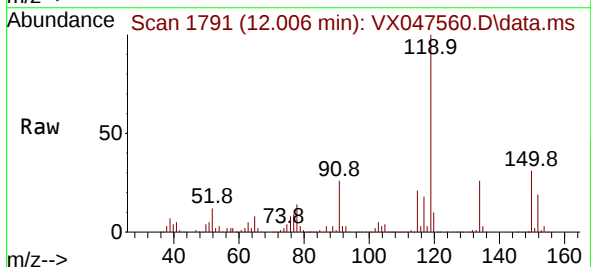
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01

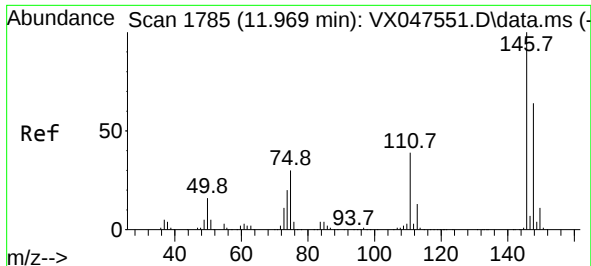
Tgt Ion:105 Resp: 266613
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 17.499 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

Tgt Ion:119 Resp: 225193
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.3 12.4 37.2

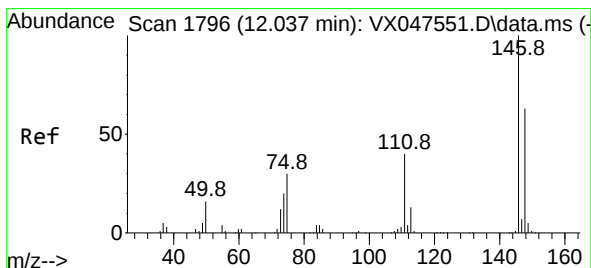
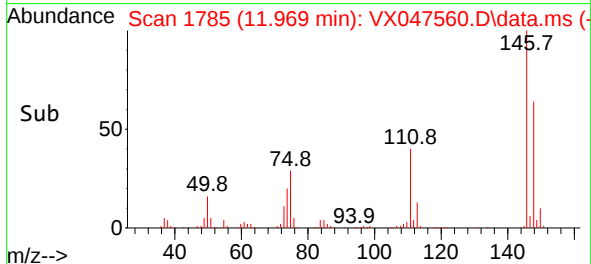
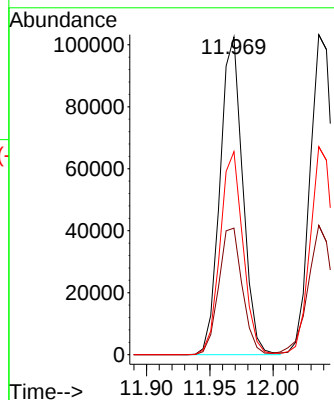
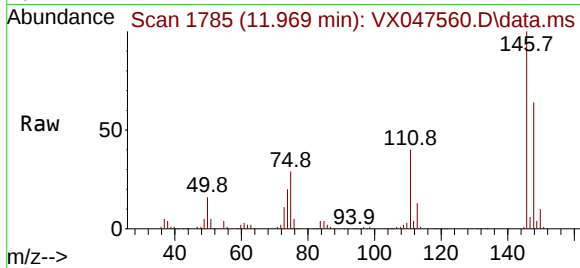




#87
1,3-Dichlorobenzene
Concen: 17.314 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

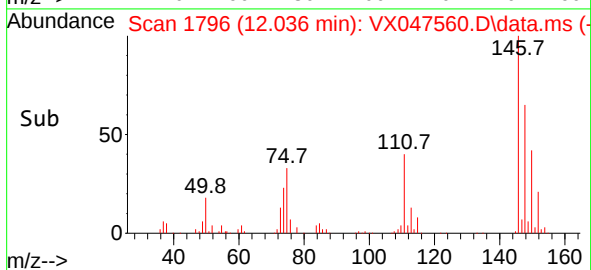
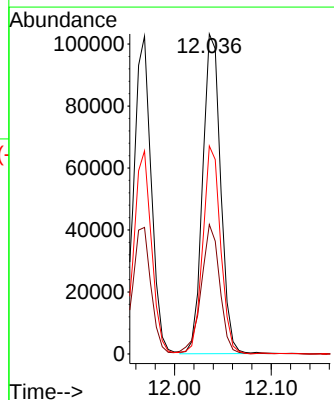
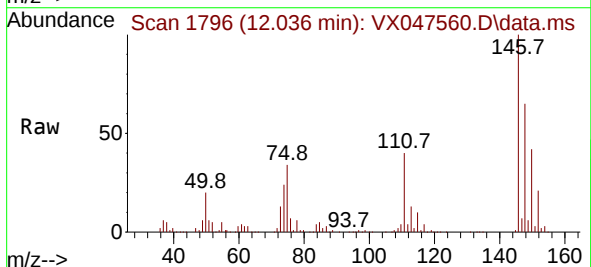
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

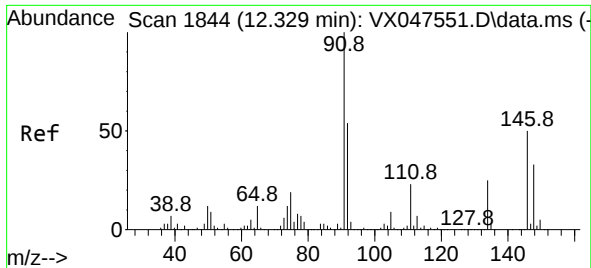
Tgt Ion:146 Resp: 127824
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 17.493 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.001 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion:146 Resp: 133342
Ion Ratio Lower Upper
146 100
111 42.1 20.1 60.2
148 64.5 31.8 95.4

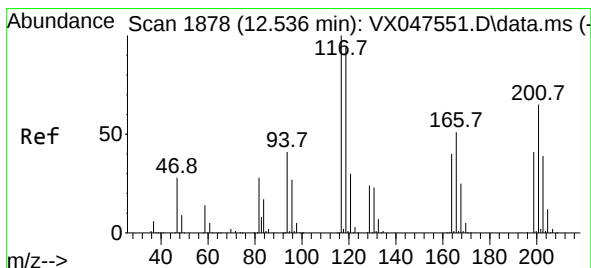
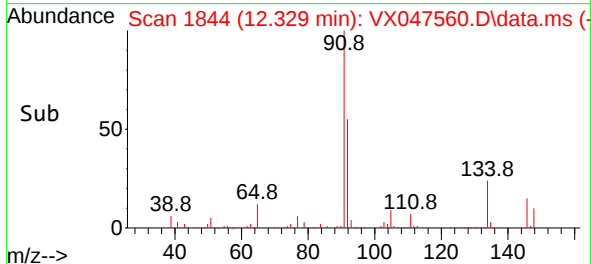
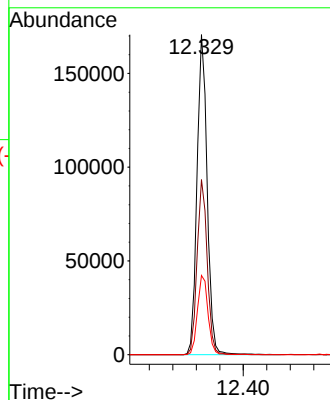
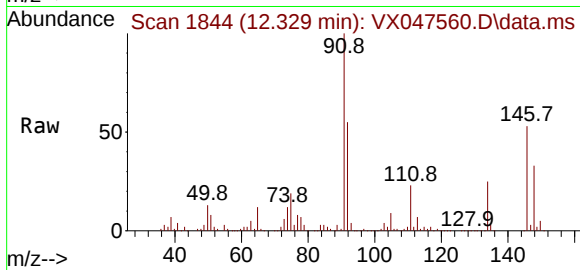




#89
n-Butylbenzene
Concen: 17.237 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

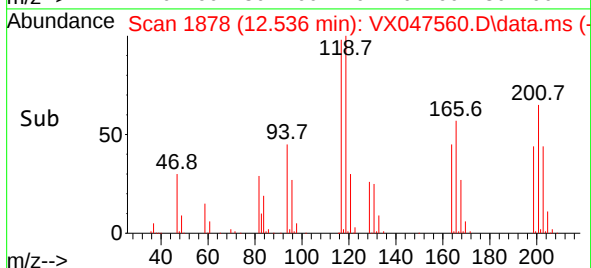
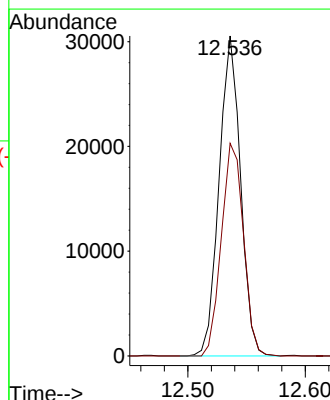
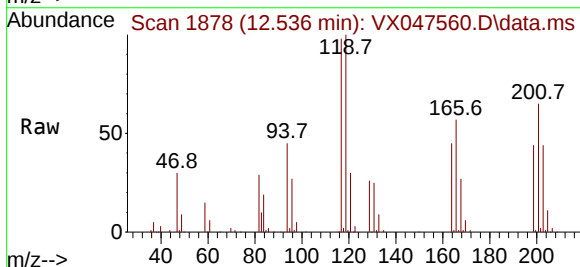
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

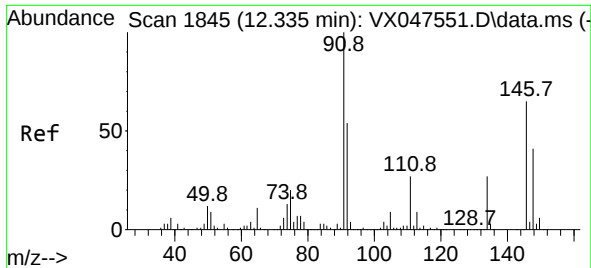
Tgt Ion: 91 Resp: 204725
Ion Ratio Lower Upper
91 100
92 54.6 27.0 81.0
134 25.7 12.6 37.6



#90
Hexachloroethane
Concen: 16.358 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 117 Resp: 38695
Ion Ratio Lower Upper
117 100
201 68.8 33.7 101.1

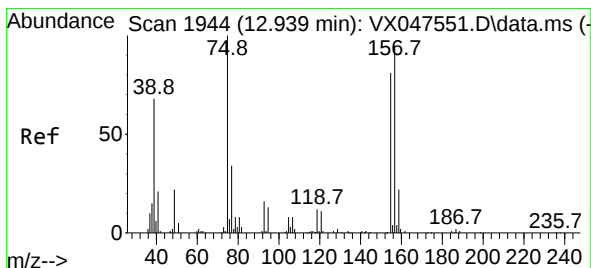
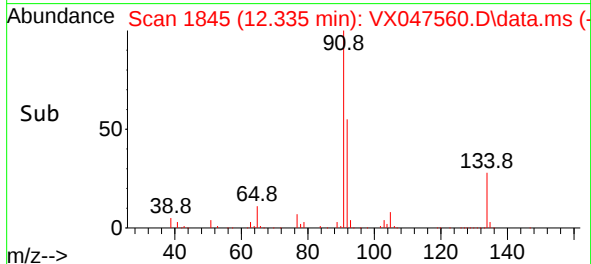
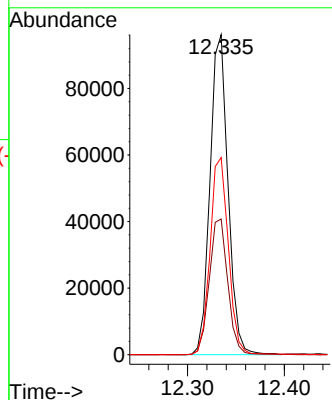
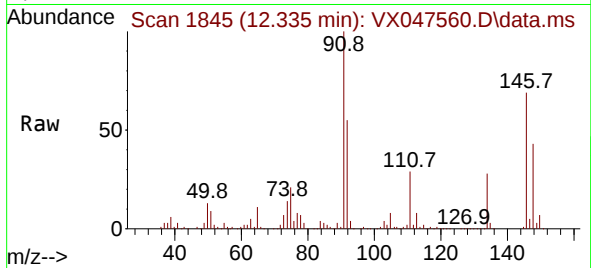




#91
1,2-Dichlorobenzene
Concen: 17.201 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

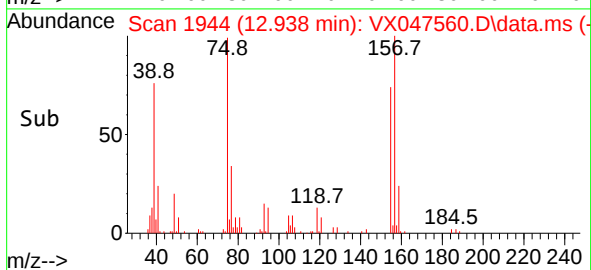
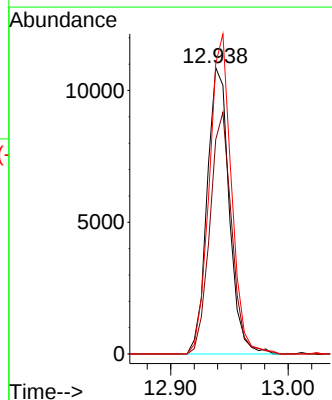
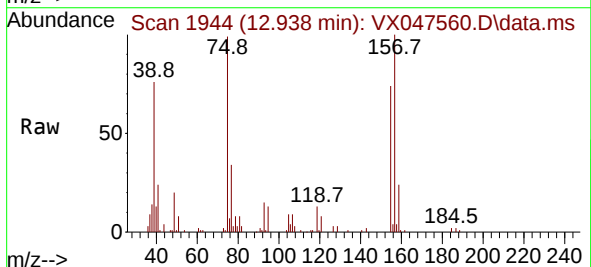
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MSVOA_X
ClientSampleId :
VX0829WBS01

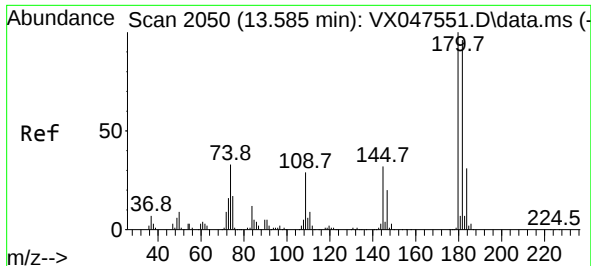
Tgt Ion:146 Resp: 124437
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.746 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047560.D
Acq: 29 Aug 2025 11:02

Tgt Ion: 75 Resp: 14212
Ion Ratio Lower Upper
75 100
155 83.2 41.9 125.6
157 111.6 51.8 155.4

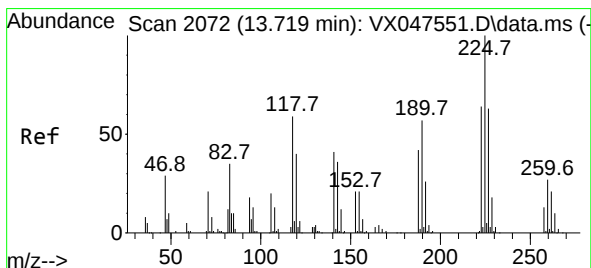
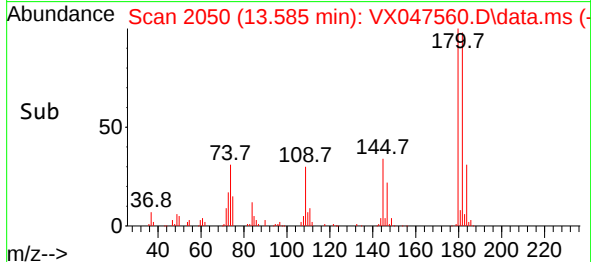
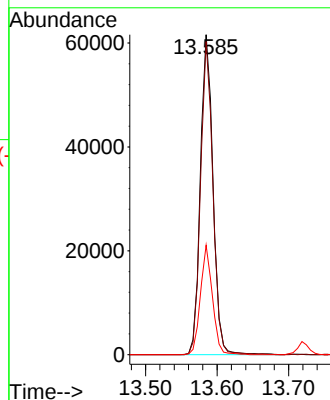
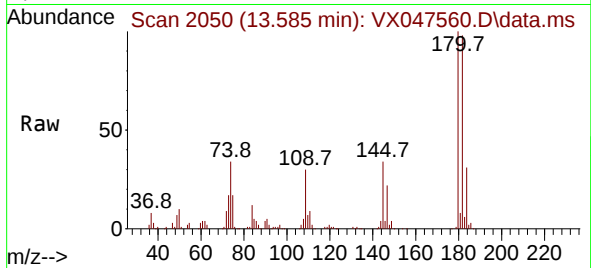




#93
 1,2,4-Trichlorobenzene
 Concen: 17.121 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

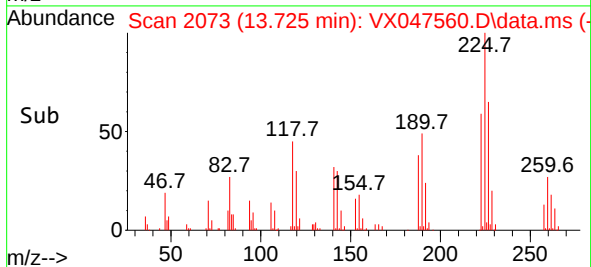
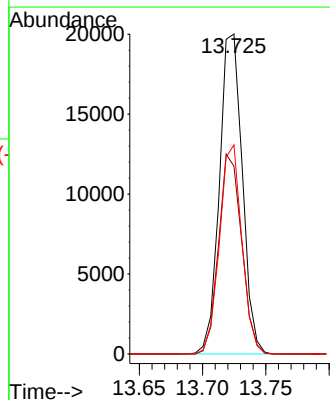
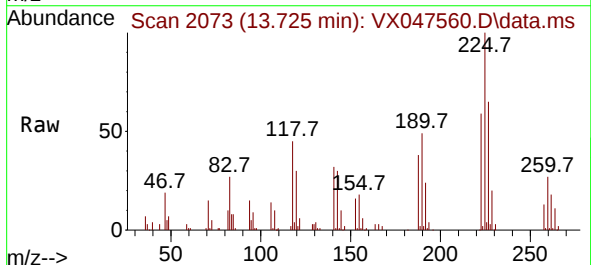
Instrument :
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 ClientSampleId :
 VX0829WBS01

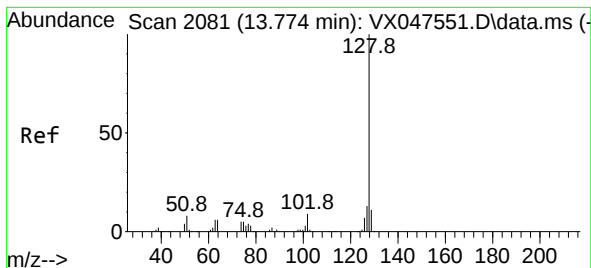
Tgt Ion:180 Resp: 75503
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.7 143.1
 145 32.5 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 16.385 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX047560.D
 Acq: 29 Aug 2025 11:02

Tgt Ion:225 Resp: 25115
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.1 93.5
 227 63.7 31.8 95.3





#95

Naphthalene

Concen: 17.029 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

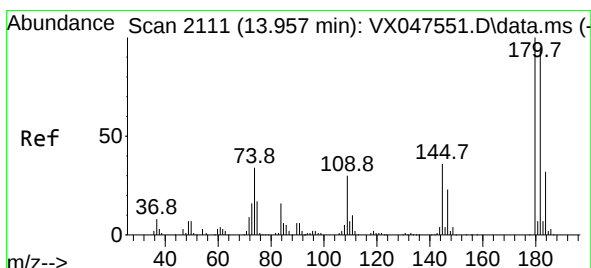
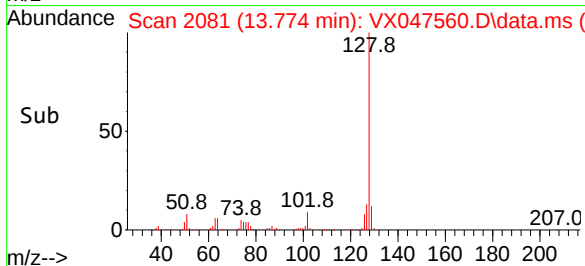
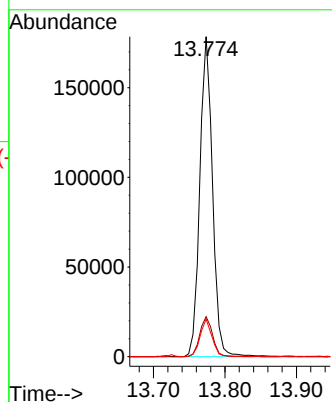
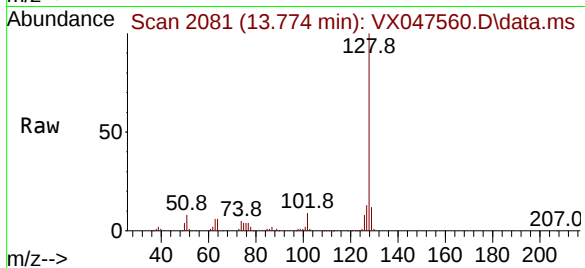
Tgt Ion:128 Resp: 219516

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.172 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047560.D

Acq: 29 Aug 2025 11:02

Tgt Ion:180 Resp: 71133

Ion Ratio Lower Upper

180 100

182 94.0 48.1 144.4

145 34.1 17.6 52.9

