

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047591.D
 Acq On : 16 Sep 2025 12:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 22 02:05:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	131679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	264732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	262626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110774	52.850	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.700%
35) Dibromofluoromethane	5.373	113	89049	50.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.320%
50) Toluene-d8	8.635	98	327254	53.269	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.540%
62) 4-Bromofluorobenzene	11.061	95	137722	59.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	452	0.331	ug/l	73
3) Chloromethane	1.301	50	683	0.381	ug/l	95
4) Vinyl Chloride	1.380	62	519	0.296	ug/l #	81
5) Bromomethane	1.624	94	898	0.807	ug/l	99
6) Chloroethane	1.697	64	360	0.307	ug/l #	42
7) Trichlorofluoromethane	1.898	101	770	0.296	ug/l #	70
9) 1,1,2-Trichlorotrifluo...	2.343	101	909	0.597	ug/l	98
10) Methyl Iodide	2.465	142	1837	0.773	ug/l #	90
11) Tert butyl alcohol	2.947	59	801	3.431	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	543	0.347	ug/l	91
13) Acrolein	2.233	56	724	3.366	ug/l #	82
14) Allyl chloride	2.660	41	1333	0.413	ug/l	88
15) Acrylonitrile	3.069	53	1909	2.208	ug/l #	27
16) Acetone	2.380	43	2522	2.767	ug/l #	87
17) Carbon Disulfide	2.520	76	7151	1.670	ug/l	96
18) Methyl Acetate	2.703	43	1315	0.648	ug/l #	69
20) Methylene Chloride	2.788	84	1049	0.544	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	1141	0.677	ug/l	90
22) Diisopropyl ether	3.757	45	1316	0.210	ug/l #	3
23) Vinyl Acetate	3.727	43	6036	1.205	ug/l #	92
24) 1,1-Dichloroethane	3.617	63	757	0.228	ug/l #	81
25) 2-Butanone	4.556	43	3079	2.709	ug/l #	68
27) cis-1,2-Dichloroethene	4.477	96	438	0.212	ug/l #	1
28) Bromochloromethane	4.891	49	669	0.461	ug/l #	48
29) Tetrahydrofuran	5.013	42	1677	2.452	ug/l #	79
31) Cyclohexane	5.458	56	1427	0.515	ug/l #	86
36) 1,1-Dichloropropene	5.684	75	1278	0.493	ug/l #	87
38) Carbon Tetrachloride	5.666	117	720	0.255	ug/l #	70
39) Methylcyclohexane	7.367	83	3139	1.066	ug/l	86
40) Benzene	6.031	78	2021	0.256	ug/l #	74
42) 1,2-Dichloroethane	6.080	62	968	0.323	ug/l	83
43) Isopropyl Acetate	6.336	43	1076	0.236	ug/l #	69
44) Trichloroethene	7.111	130	798	0.419	ug/l	80
46) Dibromomethane	7.574	93	613	0.417	ug/l	92
48) Methyl methacrylate	7.690	41	592	0.261	ug/l #	82
49) 1,4-Dioxane	7.641	88	372	16.221	ug/l #	79

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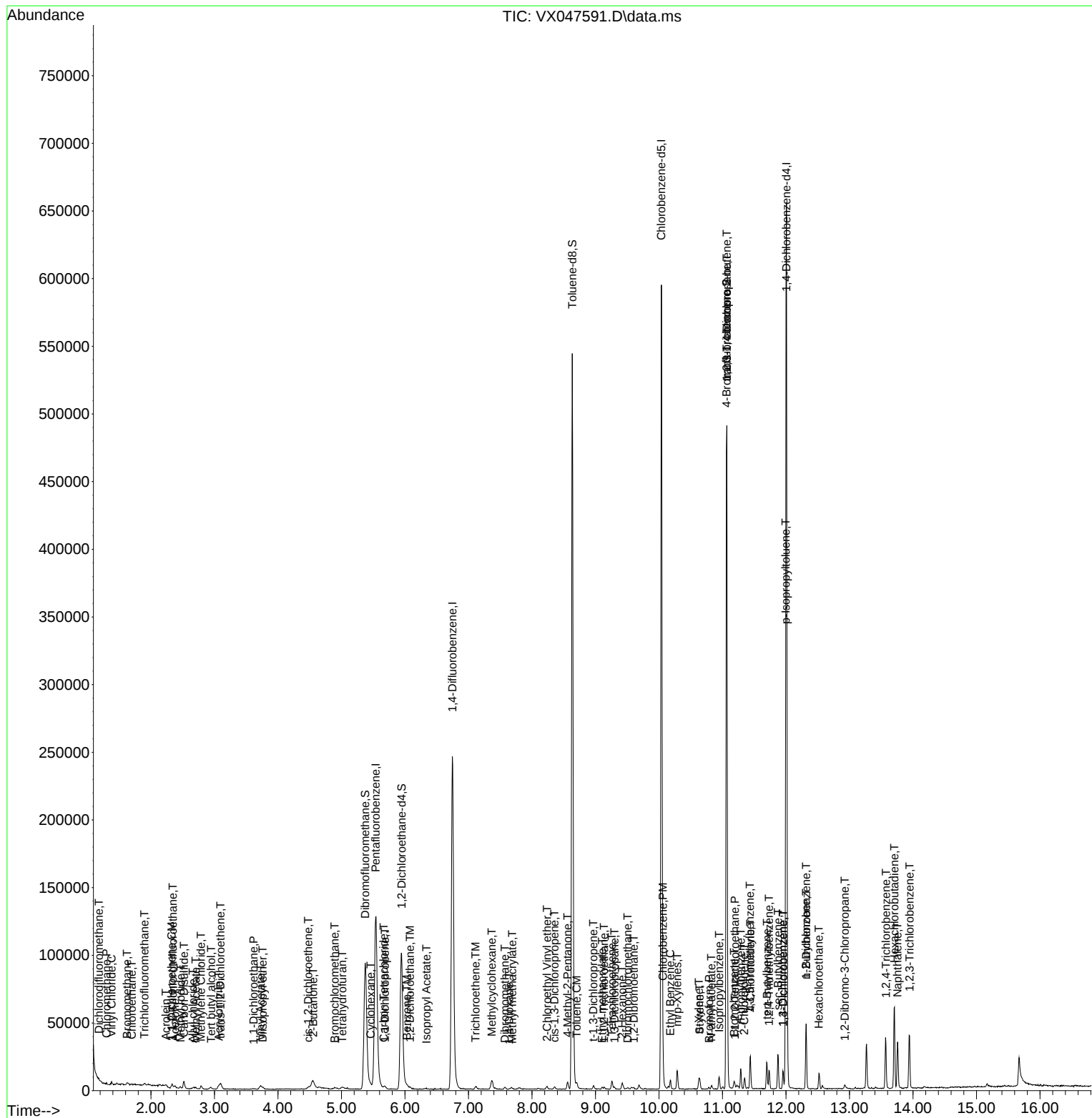
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	8.562	43	3472	1.375	ug/l	96
52) Toluene	8.702	92	1442	0.297	ug/l	84
53) t-1,3-Dichloropropene	8.964	75	1464	0.474	ug/l	90
54) cis-1,3-Dichloropropene	8.354	75	1092	0.331	ug/l #	36
55) 1,1,2-Trichloroethane	9.135	97	466	0.249	ug/l #	67
56) Ethyl methacrylate	9.104	69	698	0.237	ug/l	92
57) 1,3-Dichloropropane	9.299	76	874	0.272	ug/l #	81
58) 2-Chloroethyl Vinyl ether	8.238	63	1066	8.656	ug/l	92
59) 2-Hexanone	9.421	43	3048	1.680	ug/l	98
60) Dibromochloromethane	9.506	129	552	0.256	ug/l	95
61) 1,2-Dibromoethane	9.604	107	584	0.306	ug/l	96
64) Tetrachloroethene	9.257	164	1196	0.699	ug/l	94
65) Chlorobenzene	10.061	112	2187	0.367	ug/l #	68
67) Ethyl Benzene	10.177	91	3818	0.371	ug/l	91
68) m/p-Xylenes	10.287	106	3192	0.833	ug/l	90
69) o-Xylene	10.628	106	1224	0.330	ug/l	89
70) Styrene	10.640	104	2414	0.372	ug/l	97
71) Bromoform	10.787	173	533	0.347	ug/l #	87
73) Isopropylbenzene	10.945	105	5177	0.527	ug/l	95
74) N-amyl acetate	10.823	43	1472	0.329	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.195	83	941	0.317	ug/l #	94
76) 1,2,3-Trichloropropane	11.067	75	73113	27.957	ug/l #	39
77) Bromobenzene	11.183	156	985	0.407	ug/l	83
78) n-propylbenzene	11.287	91	9315	0.802	ug/l	98
79) 2-Chlorotoluene	11.342	91	3984	0.560	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	6021	0.746	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.067	75	73113	71.294	ug/l #	8
82) 4-Chlorotoluene	11.439	91	6244	0.744	ug/l	95
83) tert-Butylbenzene	11.701	119	7049	0.853	ug/l	91
84) 1,2,4-Trimethylbenzene	11.732	105	6091	0.745	ug/l	97
85) sec-Butylbenzene	11.872	105	13286	1.354	ug/l	99
86) p-Isopropyltoluene	11.994	119	12357	1.488	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	4108	0.914	ug/l	98
88) 1,4-Dichlorobenzene	11.951	146	4108	0.891	ug/l	97
89) n-Butylbenzene	12.317	91	16477	2.144	ug/l	99
90) Hexachloroethane	12.518	117	1828	1.254	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	3543	0.828	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.927	75	636	1.057	ug/l	91
93) 1,2,4-Trichlorobenzene	13.573	180	8501	3.056	ug/l	96
94) Hexachlorobutadiene	13.707	225	8229	8.710	ug/l	99
95) Naphthalene	13.756	128	22252	2.627	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	9493	3.669	ug/l	96

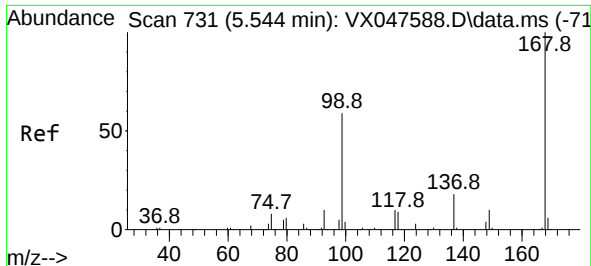
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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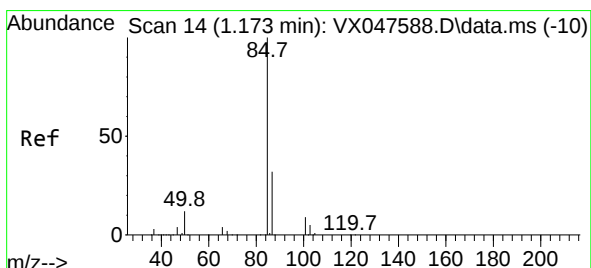
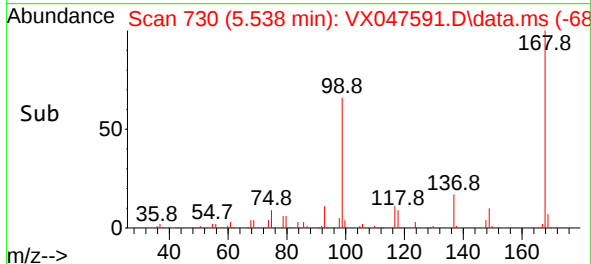
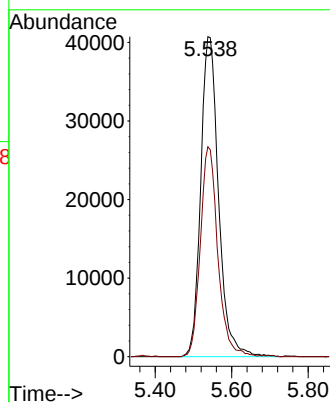
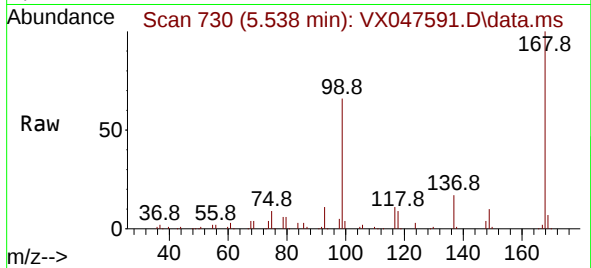




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

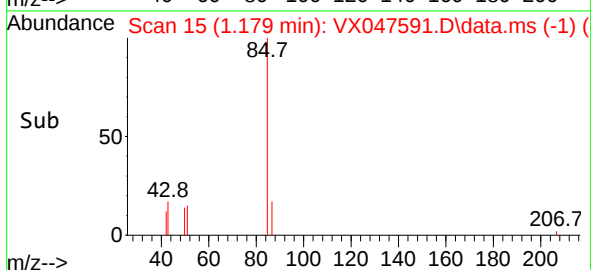
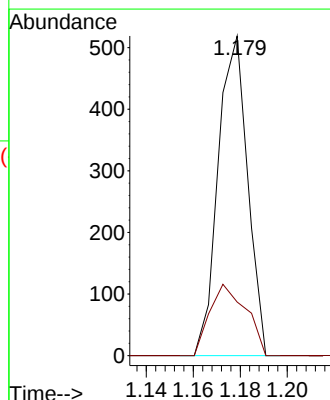
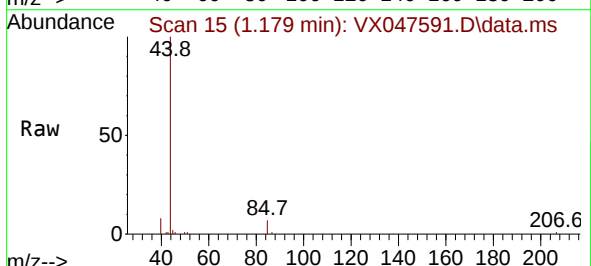
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ClientSampleId :
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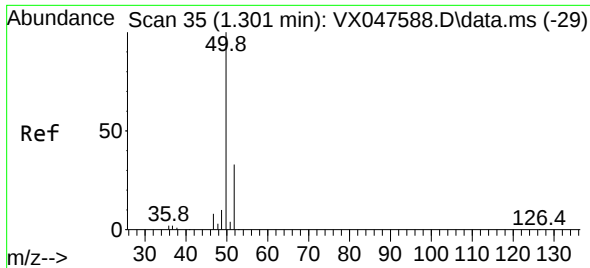
Tgt Ion:168 Resp: 131679
Ion Ratio Lower Upper
168 100
99 65.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.331 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 85 Resp: 452
Ion Ratio Lower Upper
85 100
87 16.8 15.8 47.3

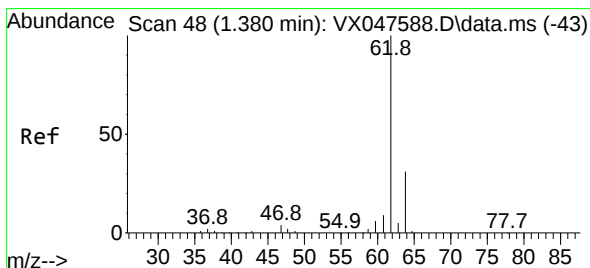
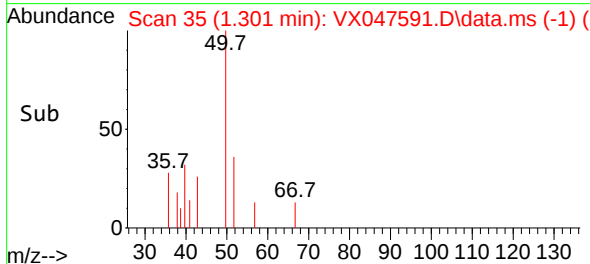
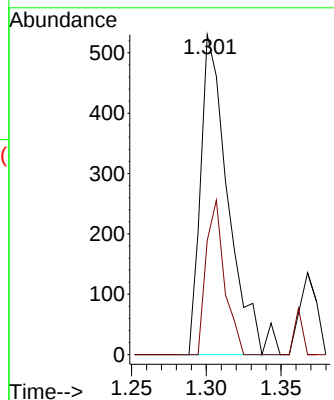
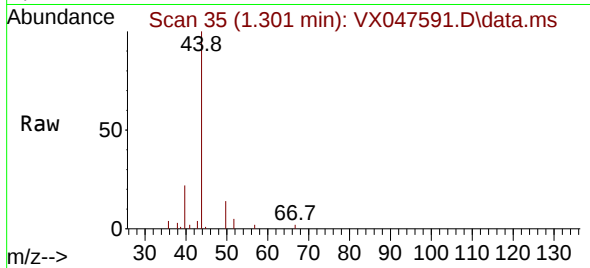




#3
Chloromethane
Concen: 0.381 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

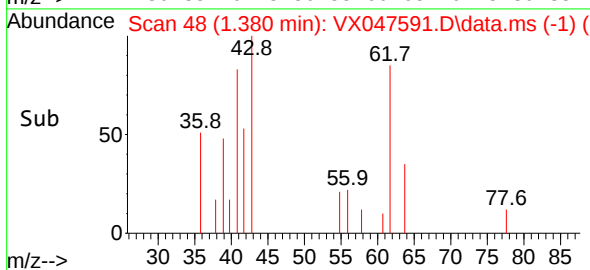
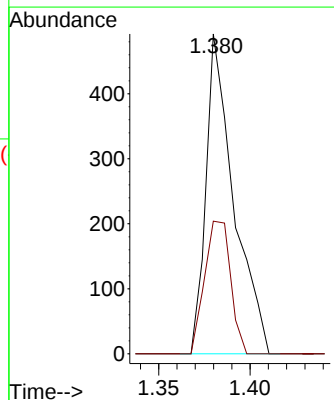
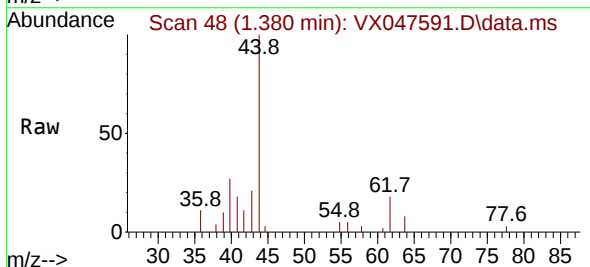
Instrument :
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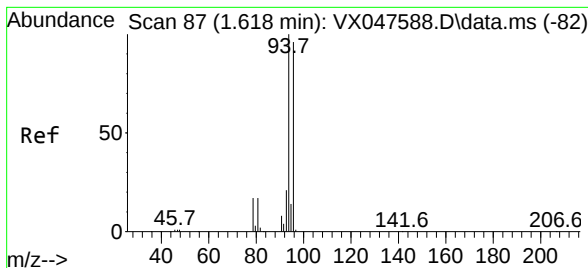
Tgt Ion: 50 Resp: 683
Ion Ratio Lower Upper
50 100
52 35.7 26.1 39.1



#4
Vinyl Chloride
Concen: 0.296 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 62 Resp: 519
Ion Ratio Lower Upper
62 100
64 41.5 24.9 37.3#

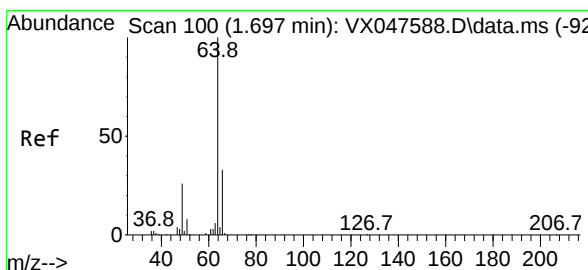
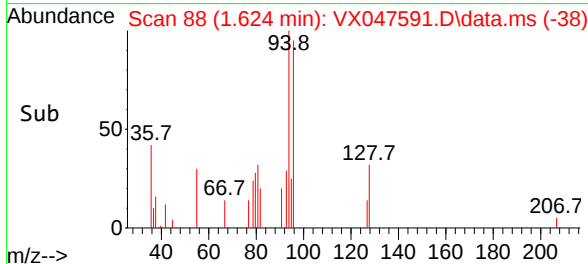
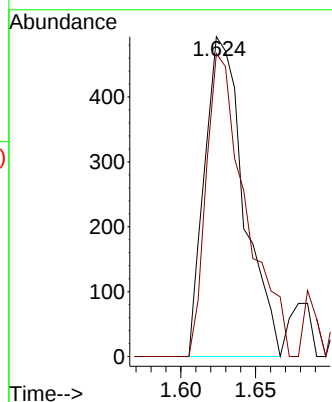
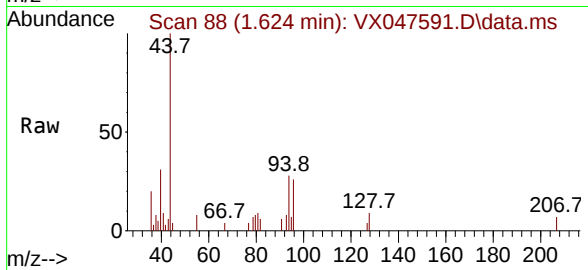




#5
 Bromomethane
 Concen: 0.807 ug/l
 RT: 1.624 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

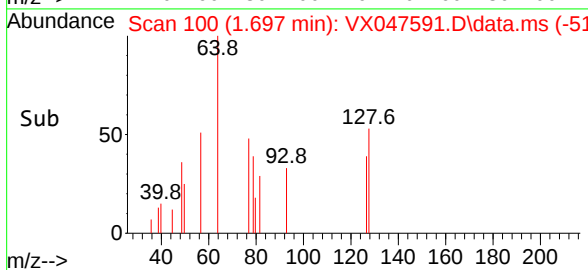
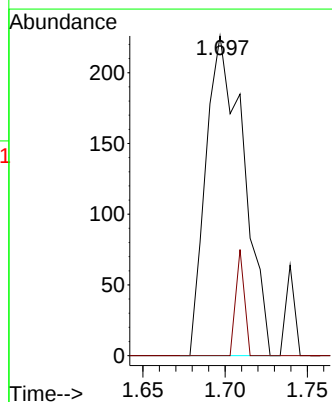
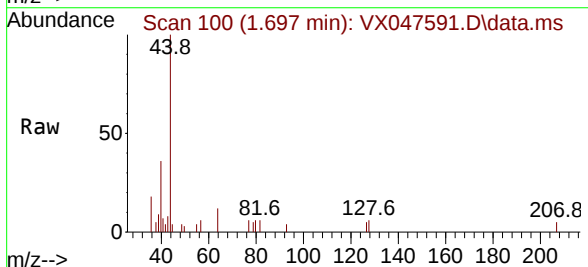
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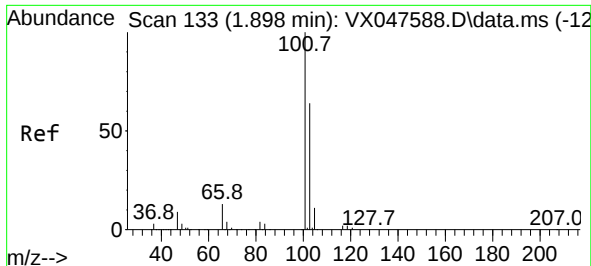
Tgt Ion: 94 Resp: 898
 Ion Ratio Lower Upper
 94 100
 96 94.7 76.6 115.0



#6
 Chloroethane
 Concen: 0.307 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion: 64 Resp: 360
 Ion Ratio Lower Upper
 64 100
 66 0.0 26.1 39.1#

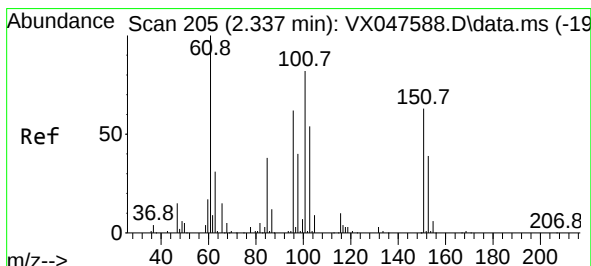
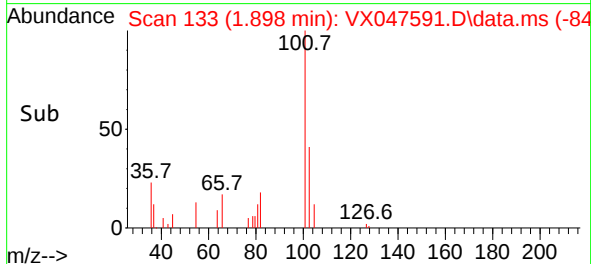
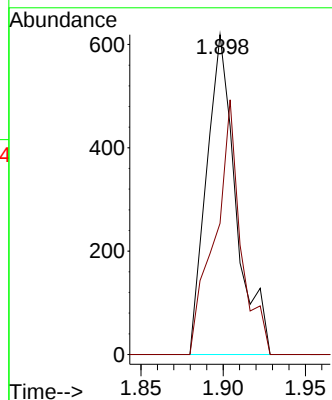
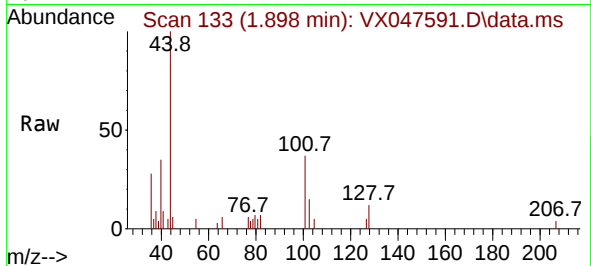




#7
 Trichlorofluoromethane
 Concen: 0.296 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

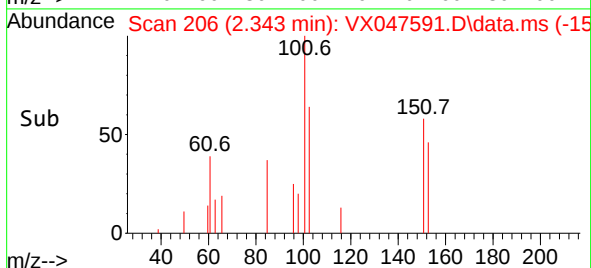
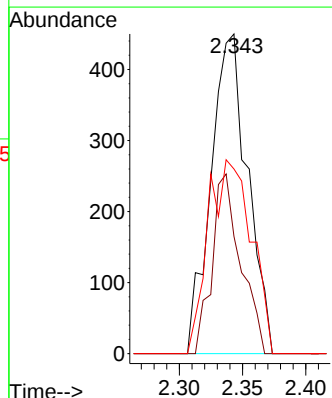
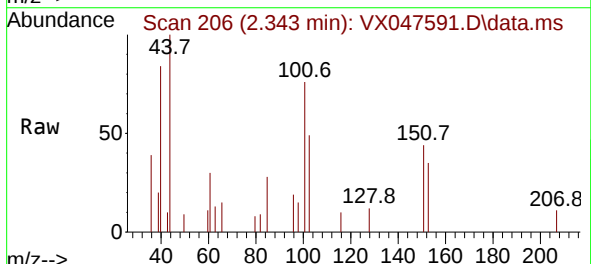
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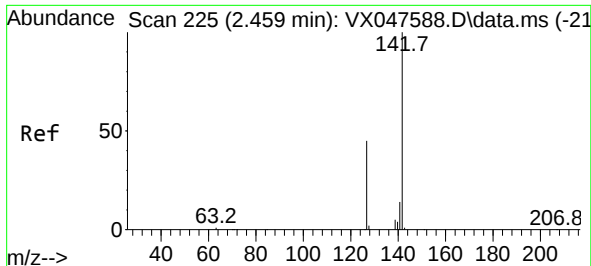
Tgt Ion:101 Resp: 770
 Ion Ratio Lower Upper
 101 100
 103 41.0 51.4 77.2#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.597 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. 0.006 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

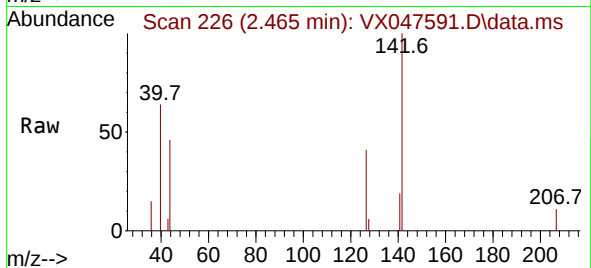
Tgt Ion:101 Resp: 909
 Ion Ratio Lower Upper
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 85 43.7 35.5 53.3
 151 71.5 59.4 89.0



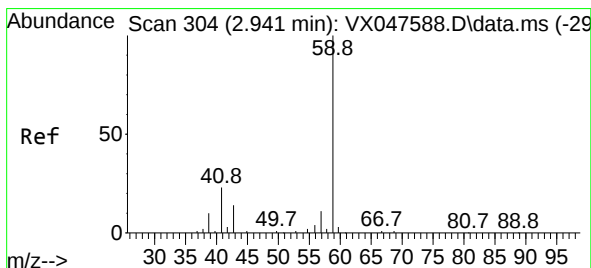
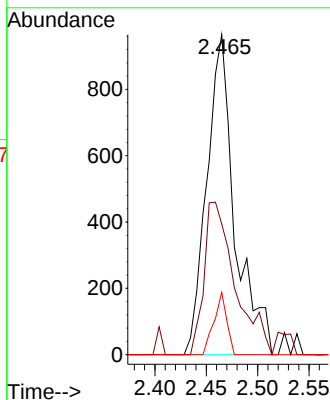
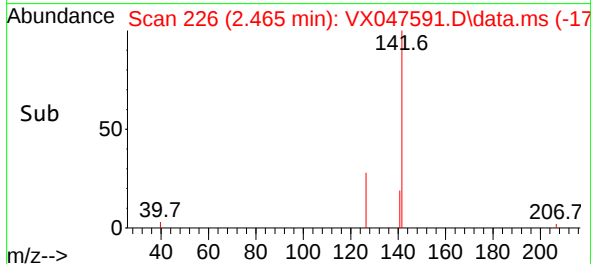


#10
Methyl Iodide
Concen: 0.773 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Instrument :
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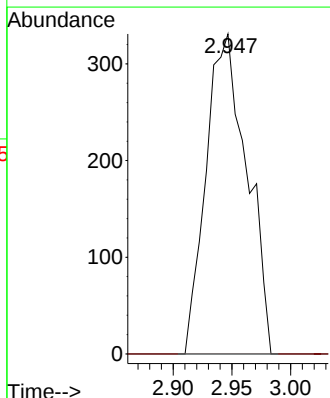
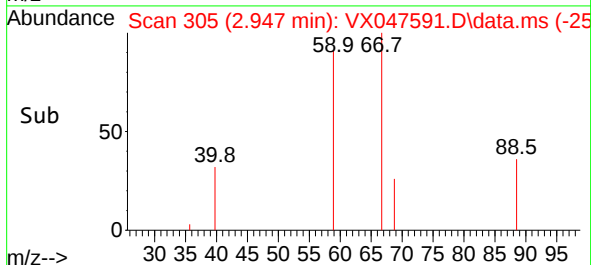
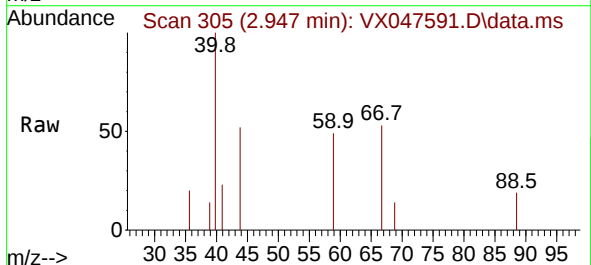


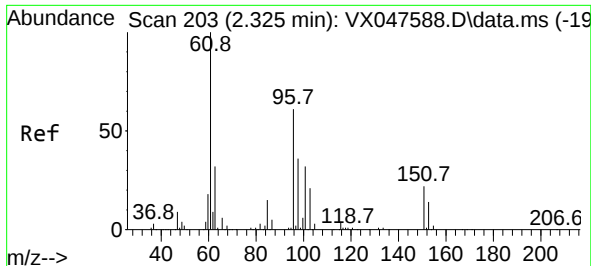
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Ion Ratio Lower Upper
142 100
127 52.6 37.2 55.8
141 8.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: 3.431 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 59 Resp: 801
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 0.347 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

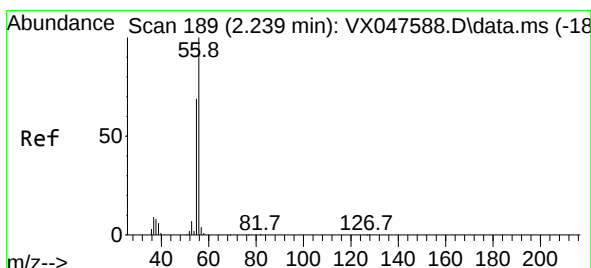
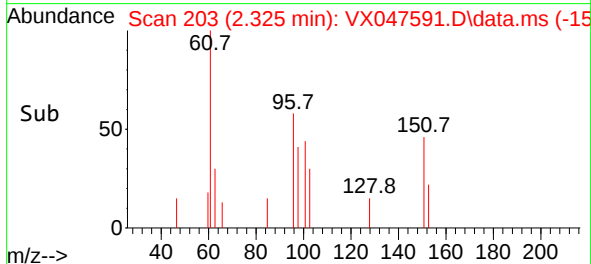
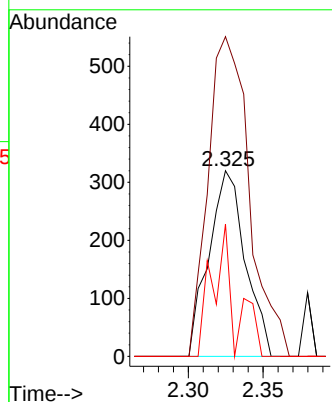
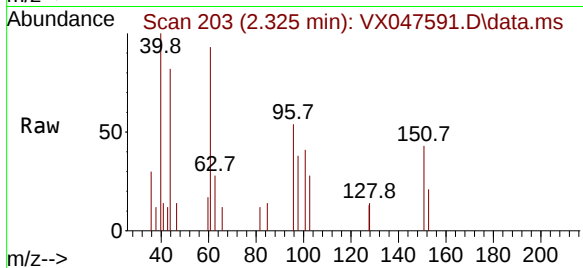
Tgt Ion: 96 Resp: 543

Ion Ratio Lower Upper

96 100

61 172.2 131.0 196.6

98 71.3 47.7 71.5



#13

Acrolein

Concen: 3.366 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX047591.D

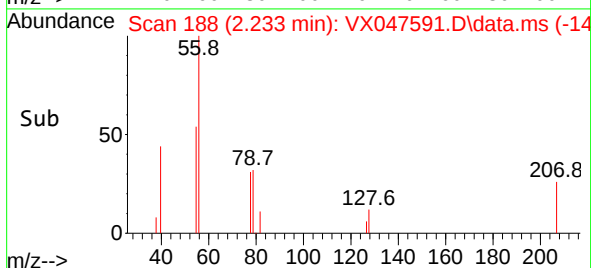
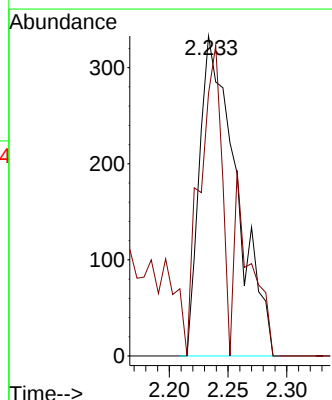
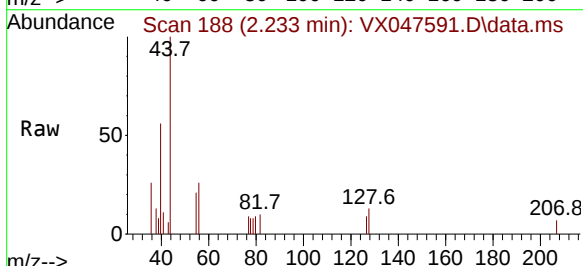
Acq: 16 Sep 2025 12:22

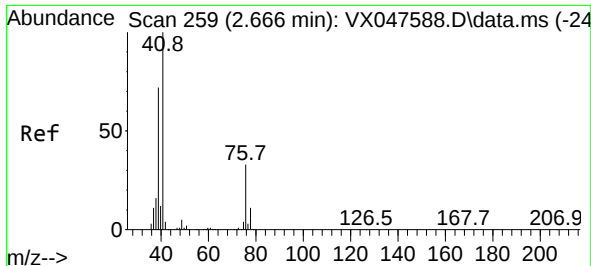
Tgt Ion: 56 Resp: 724

Ion Ratio Lower Upper

56 100

55 56.8 57.2 85.8#

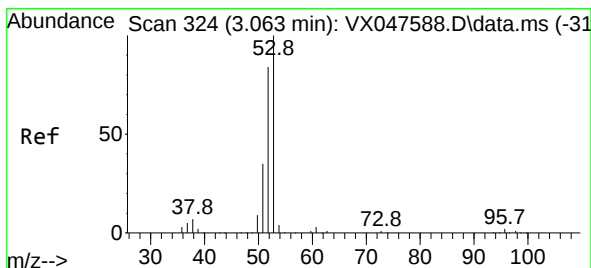
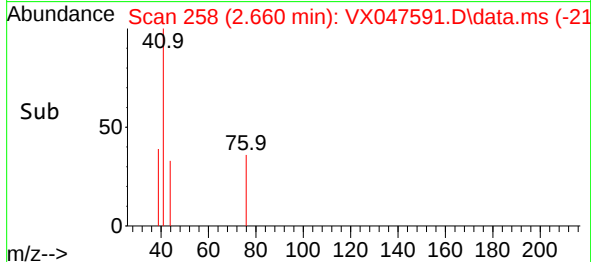
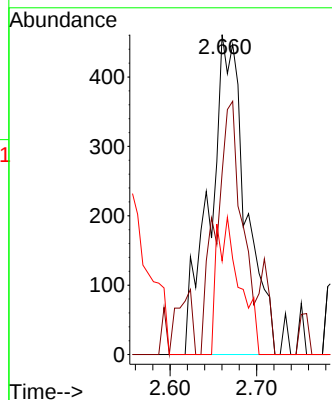
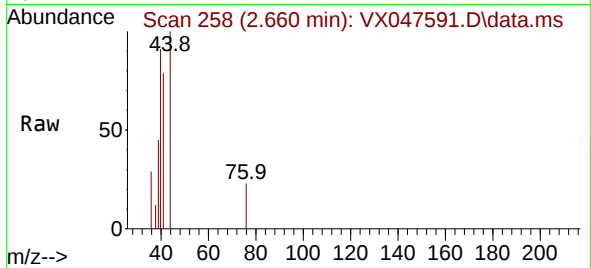




#14
 Allyl chloride
 Concen: 0.413 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

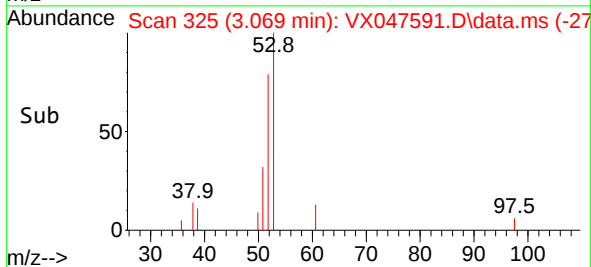
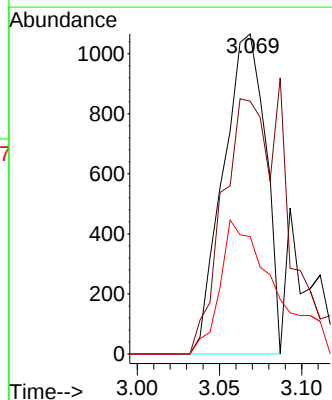
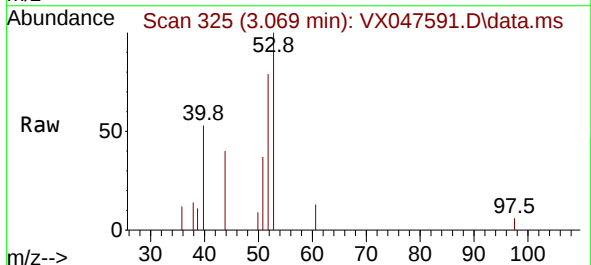
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

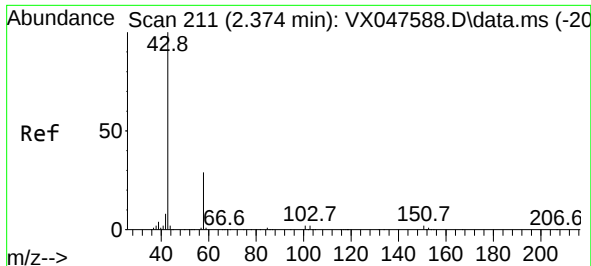
Tgt Ion: 41 Resp: 1333
 Ion Ratio Lower Upper
 41 100
 39 57.4 54.7 82.1
 76 27.4 25.7 38.5



#15
 Acrylonitrile
 Concen: 2.208 ug/l
 RT: 3.069 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion: 53 Resp: 1909
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.4 99.6#
 51 54.0 29.5 44.3#

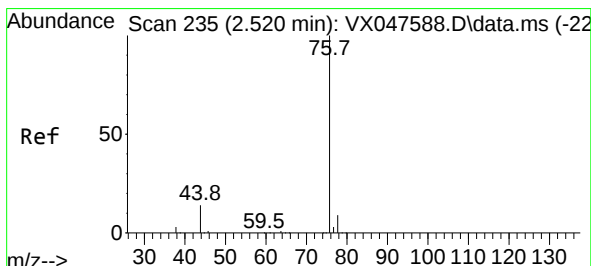
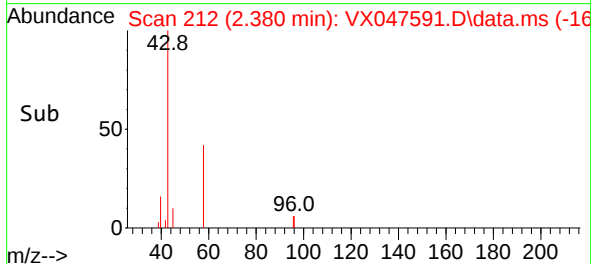
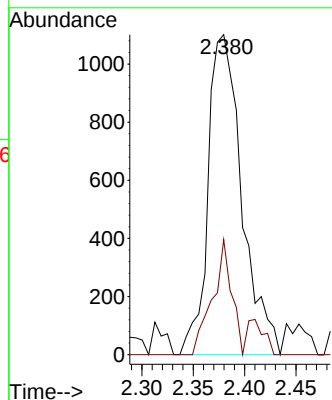
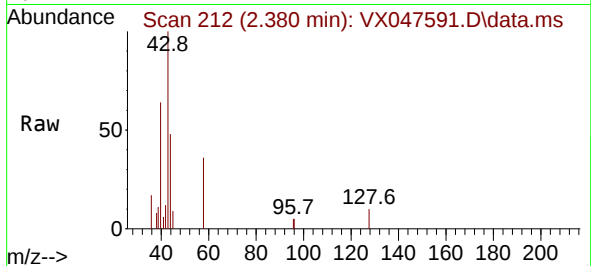




#16
Acetone
Concen: 2.767 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

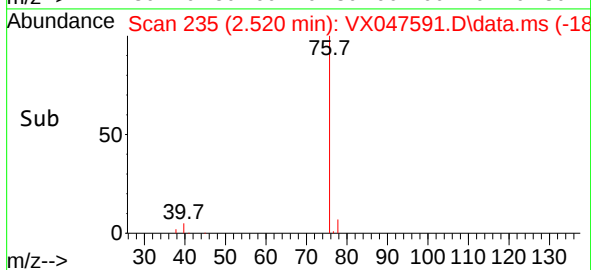
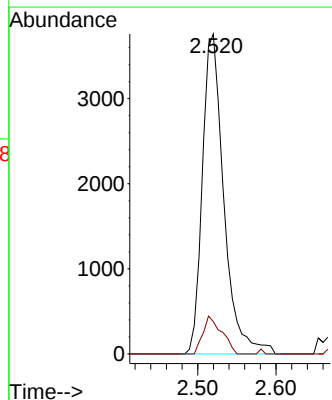
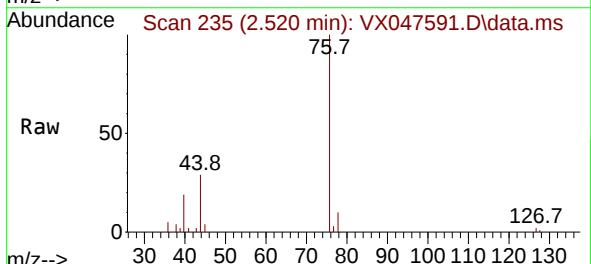
Instrument :
MSVOA_X
ClientSampleId :
IBLK

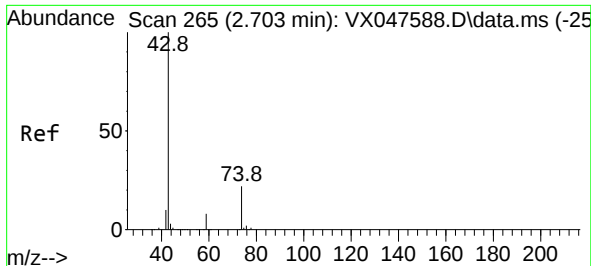
Tgt Ion: 43 Resp: 2522
Ion Ratio Lower Upper
43 100
58 36.0 23.4 35.0#



#17
Carbon Disulfide
Concen: 1.670 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 76 Resp: 7151
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

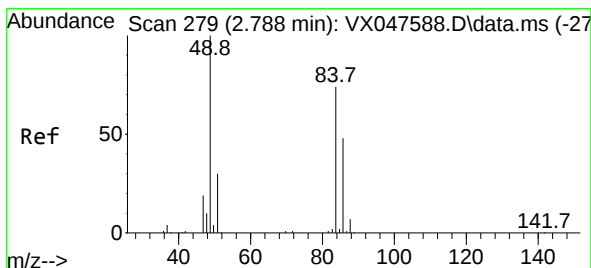
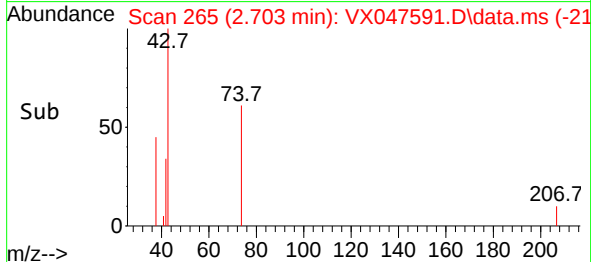
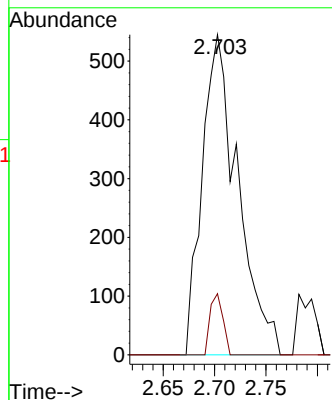
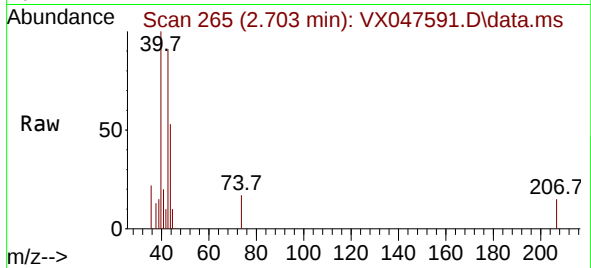




#18
Methyl Acetate
Concen: 0.648 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

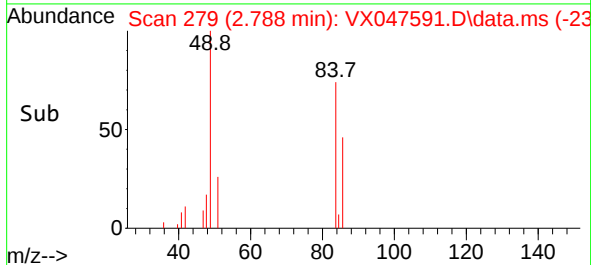
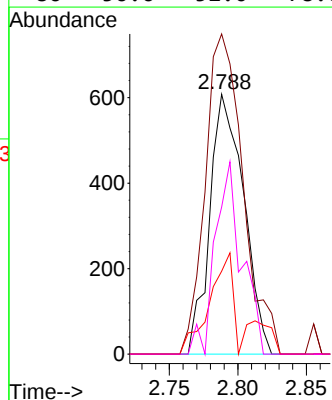
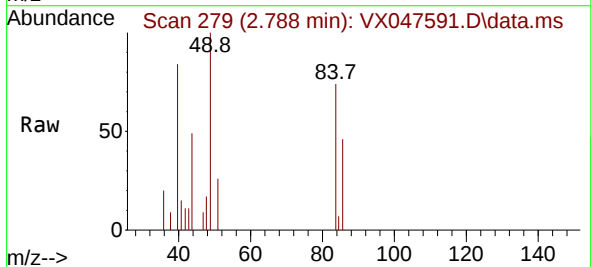
Instrument :
MSVOA_X
ClientSampleId :
IBLK

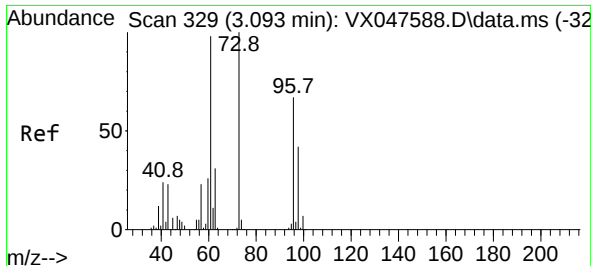
Tgt Ion: 43 Resp: 1315
Ion Ratio Lower Upper
43 100
74 6.8 17.4 26.2#



#20
Methylene Chloride
Concen: 0.544 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 84 Resp: 1049
Ion Ratio Lower Upper
84 100
49 123.2 108.6 162.8
51 31.9 32.6 48.8#
86 56.6 52.0 78.0

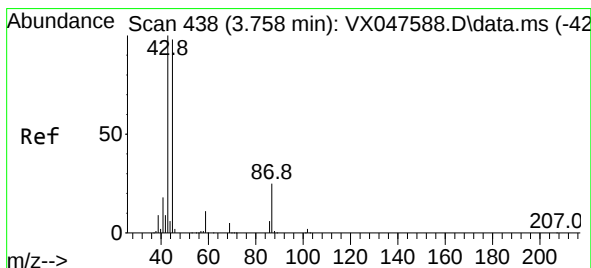
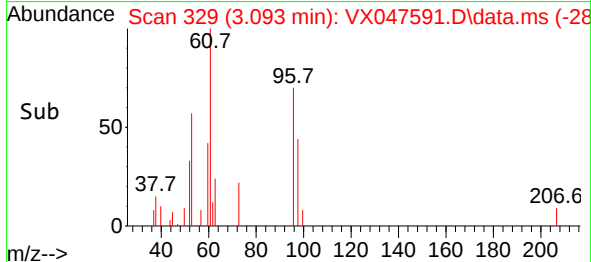
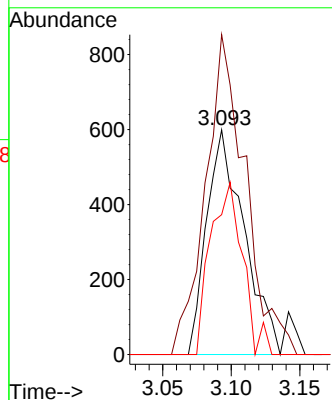
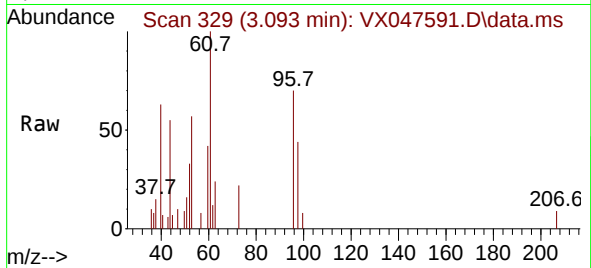




#21
trans-1,2-Dichloroethene
Concen: 0.677 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

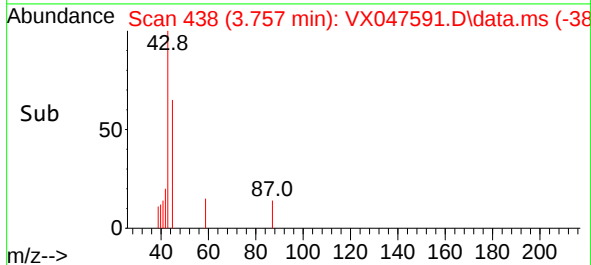
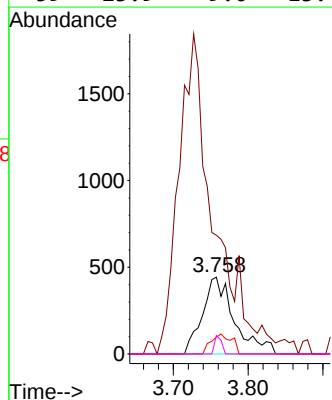
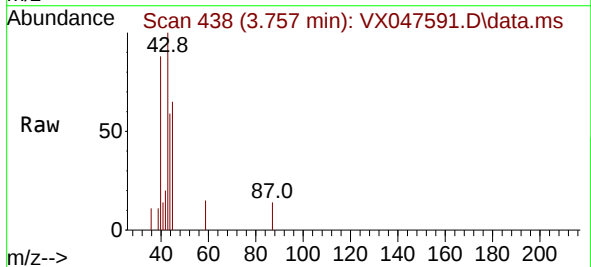
Instrument :
MSVOA_X
ClientSampleId :
IBLK

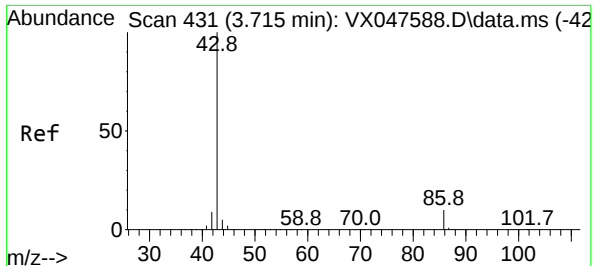
Tgt Ion: 96 Resp: 1141
Ion Ratio Lower Upper
96 100
61 128.4 116.2 174.2
98 62.3 49.3 73.9



#22
Diisopropyl ether
Concen: 0.210 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 45 Resp: 1316
Ion Ratio Lower Upper
45 100
43 229.1 81.0 121.4#
87 21.9 20.3 30.5
59 23.9 9.0 13.4#

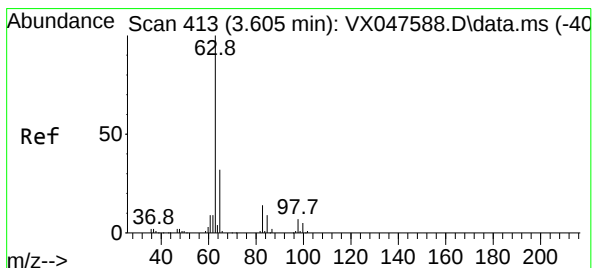
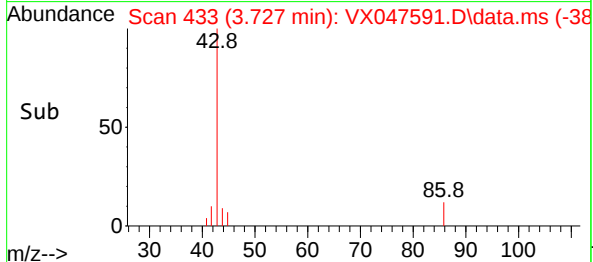
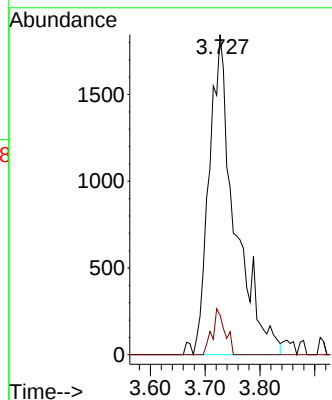
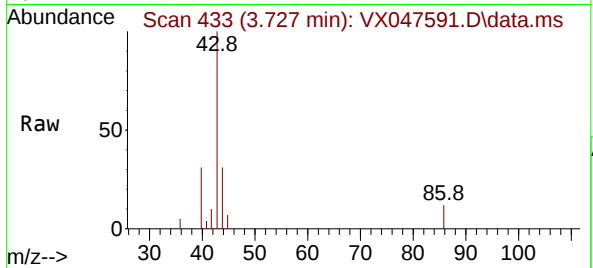




#23
 Vinyl Acetate
 Concen: 1.205 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

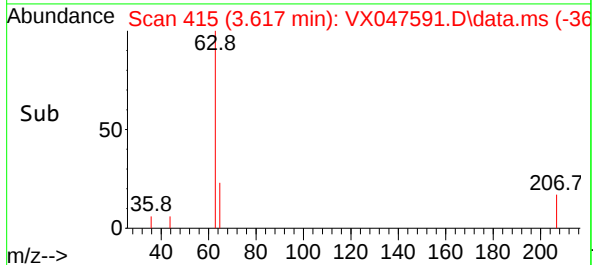
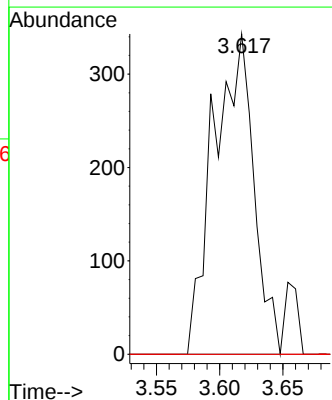
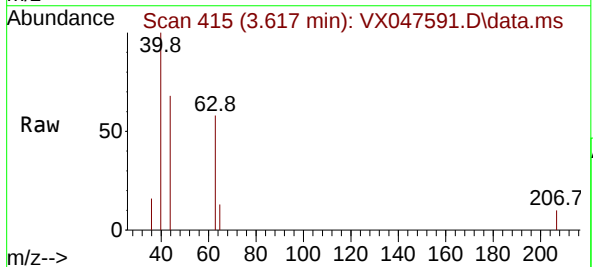
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

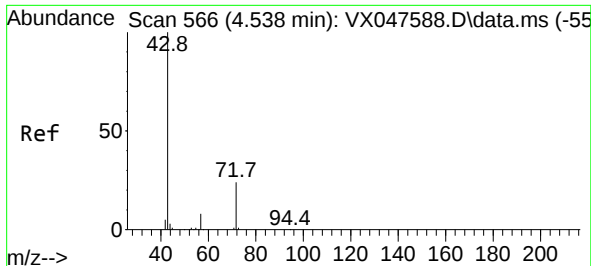
Tgt Ion: 43 Resp: 6036
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.228 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion: 63 Resp: 757
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.3 6.9#

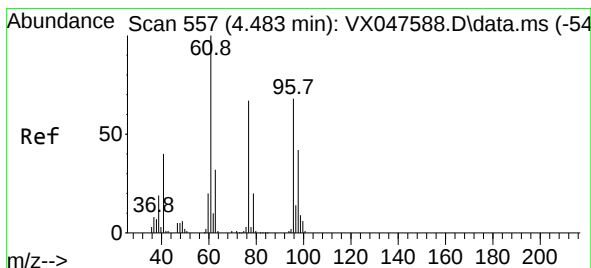
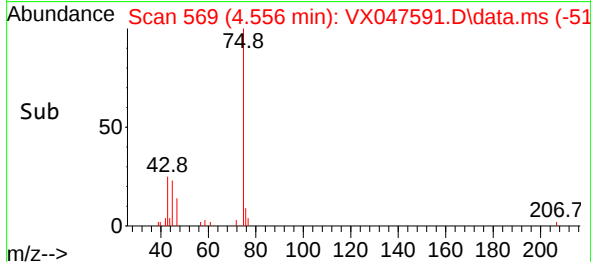
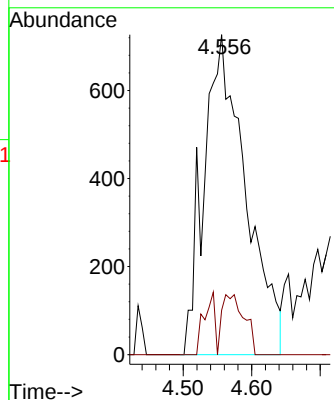
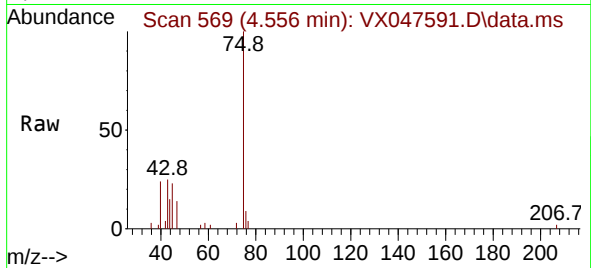




#25
2-Butanone
Concen: 2.709 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

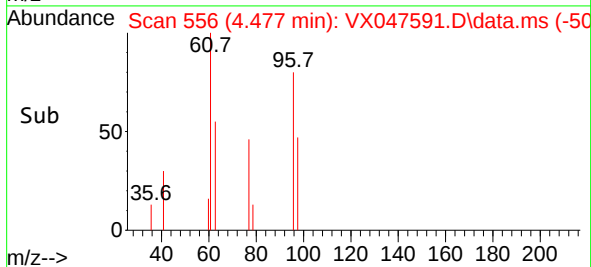
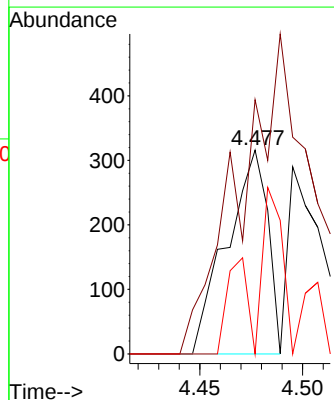
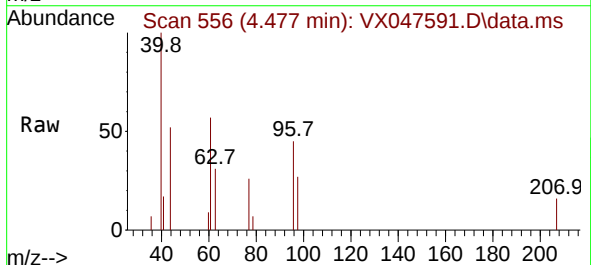
Instrument :
MSVOA_X
ClientSampleId :
IBLK

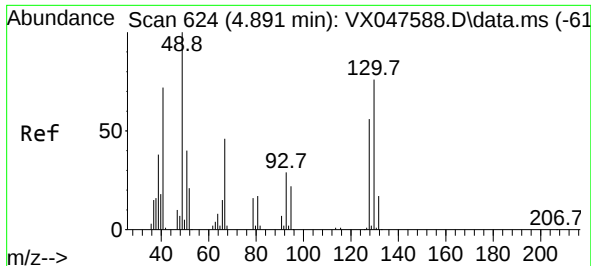
Tgt Ion: 43 Resp: 3079
Ion Ratio Lower Upper
43 100
72 8.8 20.1 30.1#



#27
cis-1,2-Dichloroethene
Concen: 0.212 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 96 Resp: 438
Ion Ratio Lower Upper
96 100
61 0.0 0.0 303.2
98 0.0 0.0 127.8

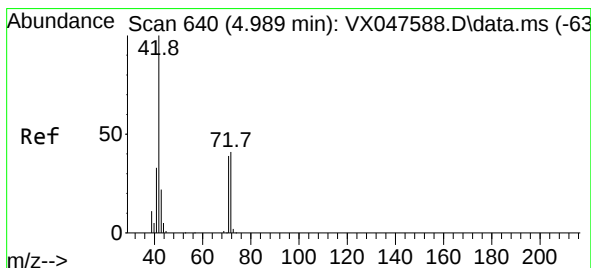
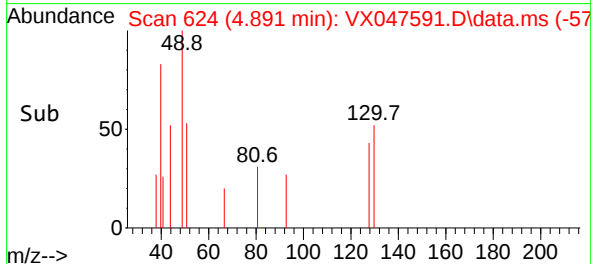
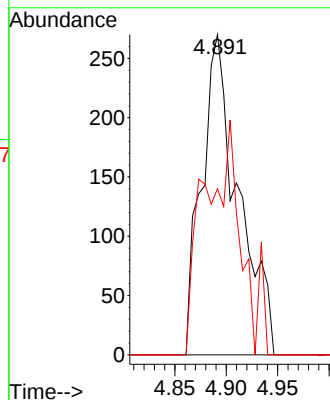
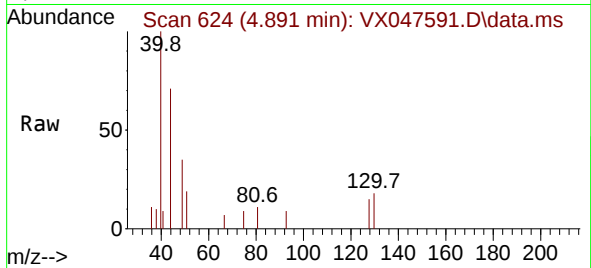




#28
Bromochloromethane
Concen: 0.461 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

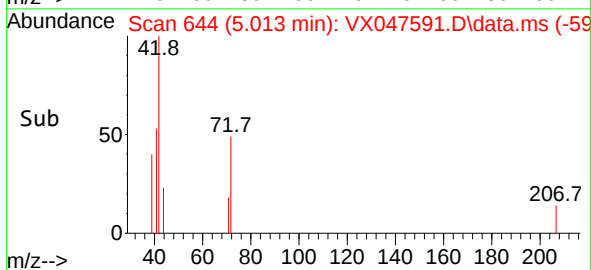
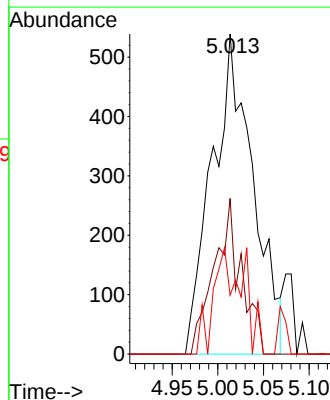
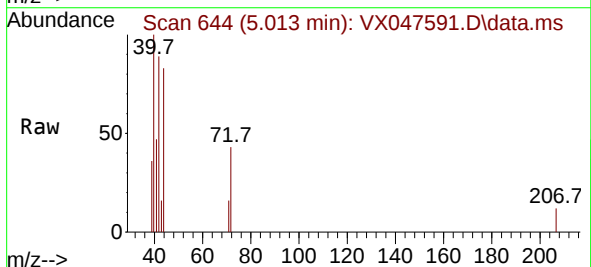
Instrument :
MSVOA_X
ClientSampleId :
IBLK

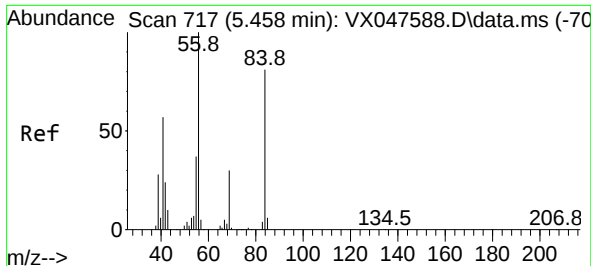
Tgt Ion: 49 Resp: 669
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 28.1 57.8 86.8#



#29
Tetrahydrofuran
Concen: 2.452 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.024 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 42 Resp: 1677
Ion Ratio Lower Upper
42 100
72 32.4 34.2 51.2#
71 24.0 31.9 47.9#

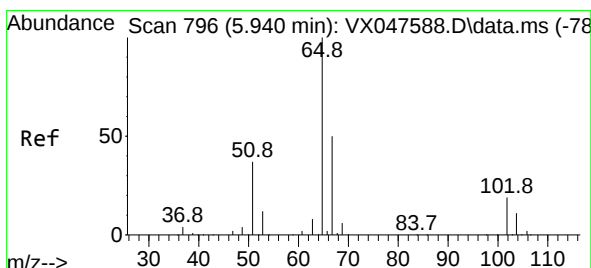
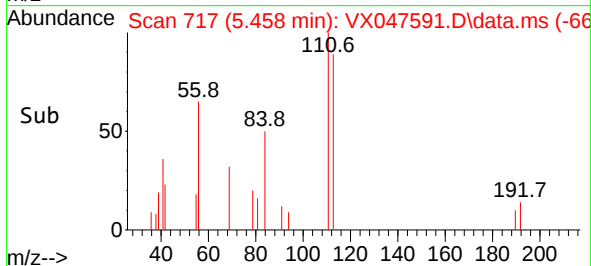
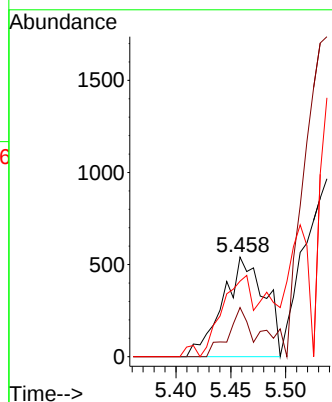
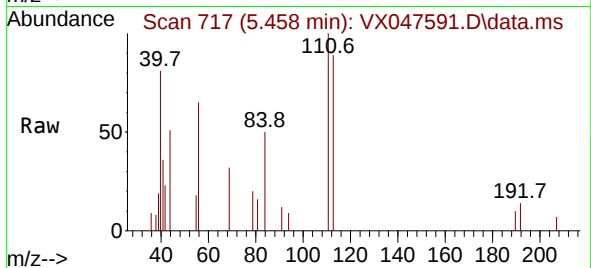




#31
Cyclohexane
Concen: 0.515 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

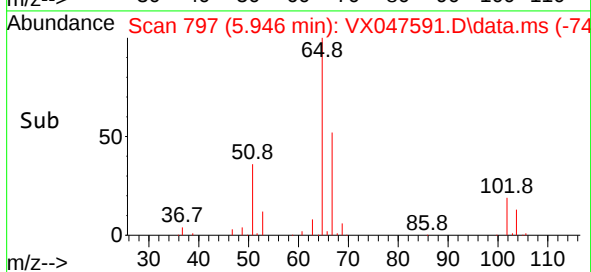
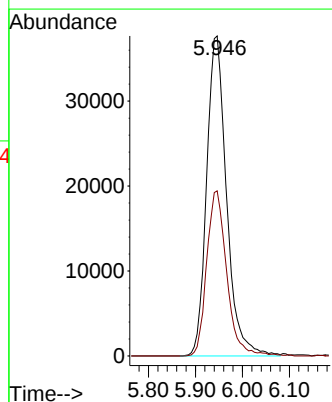
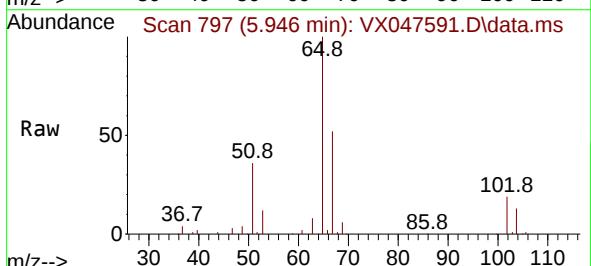
Instrument :
MSVOA_X
ClientSampleId :
IBLK

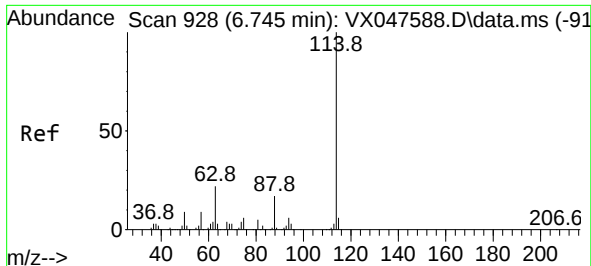
Tgt Ion: 56 Resp: 1427
Ion Ratio Lower Upper
56 100
69 49.4 23.8 35.8#
84 75.9 64.6 97.0



#33
1,2-Dichloroethane-d4
Concen: 52.850 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 65 Resp: 110774
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

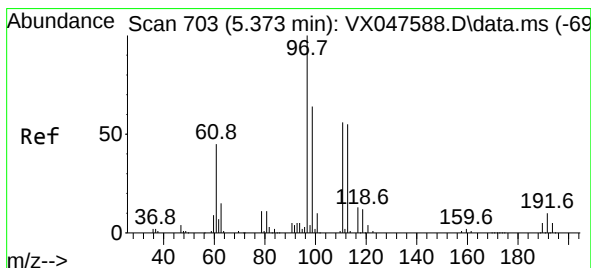
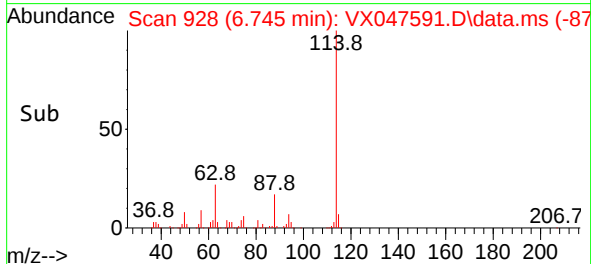
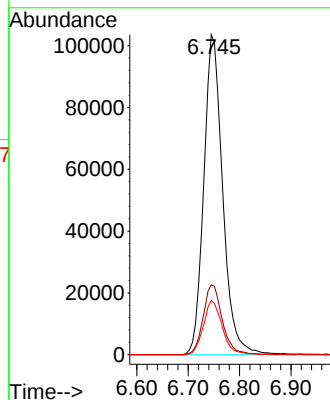
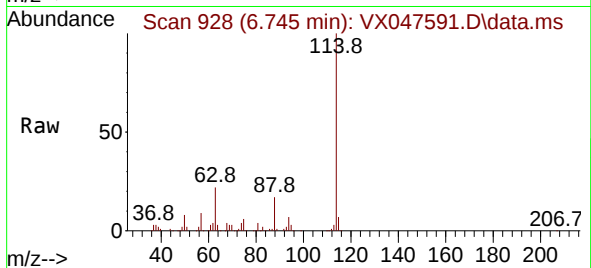




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

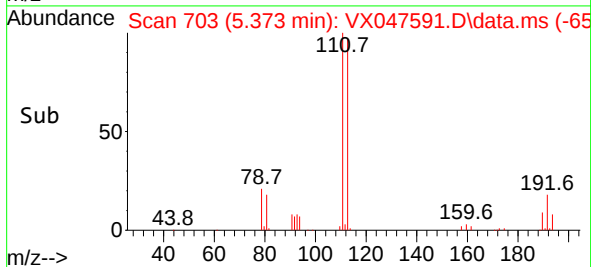
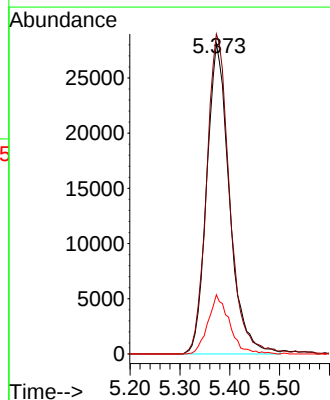
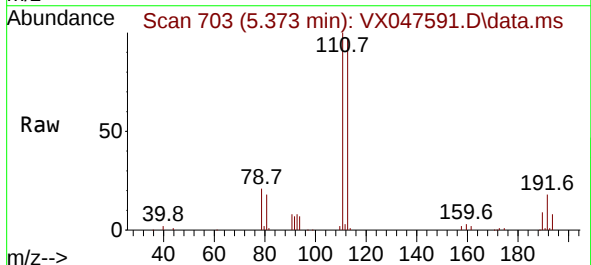
Instrument :
MSVOA_X
ClientSampleId :
IBLK

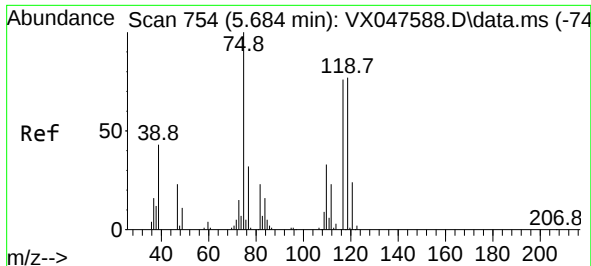
Tgt Ion:114 Resp: 264732
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 17.0 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.156 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

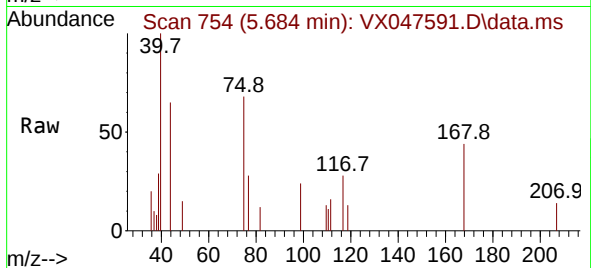
Tgt Ion:113 Resp: 89049
Ion Ratio Lower Upper
113 100
111 104.2 80.9 121.3
192 18.1 14.2 21.4



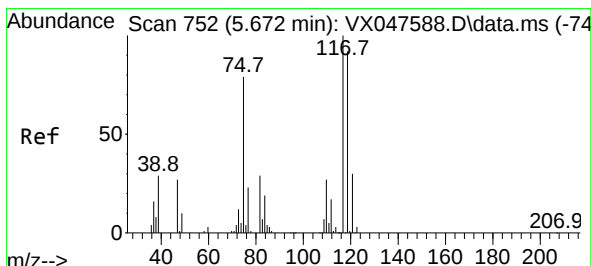
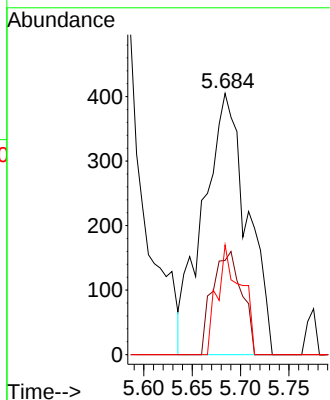
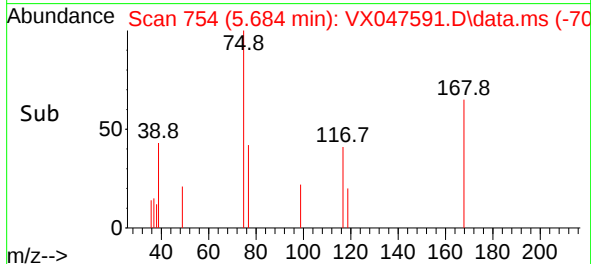


#36
1,1-Dichloropropene
Concen: 0.493 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

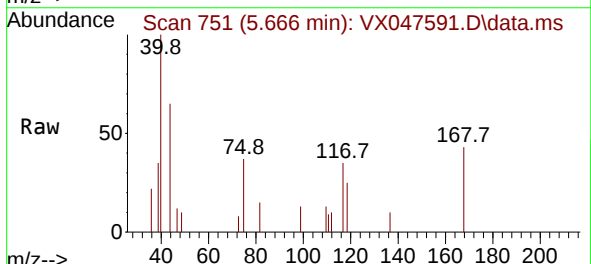
Instrument :
MSVOA_X
ClientSampleId :
IBLK



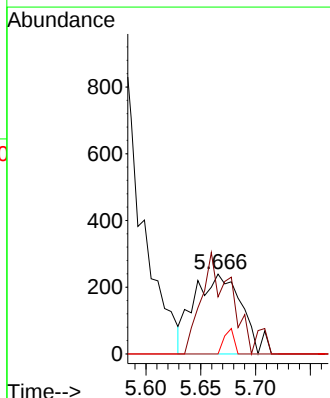
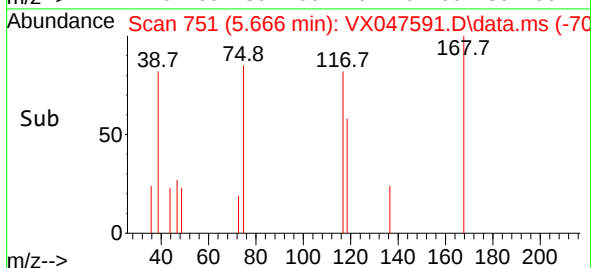
Tgt Ion: 75 Resp: 1278
Ion Ratio Lower Upper
75 100
110 26.4 16.7 50.1
77 22.7 24.3 36.5#

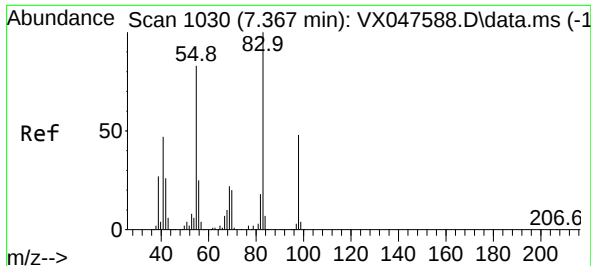


#38
Carbon Tetrachloride
Concen: 0.255 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22



Tgt Ion: 117 Resp: 720
Ion Ratio Lower Upper
117 100
119 71.5 73.4 110.2#
121 0.0 23.8 35.6#

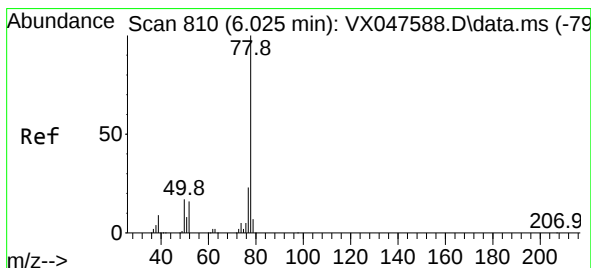
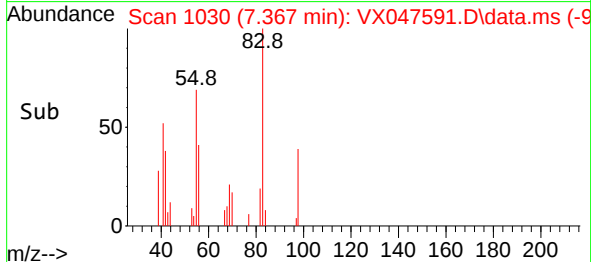
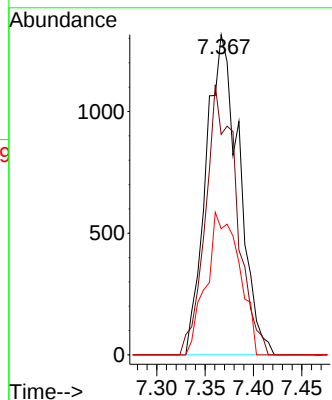
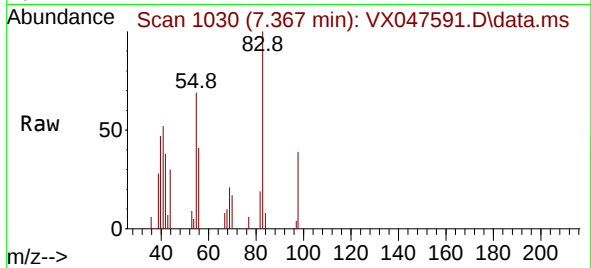




#39
Methylcyclohexane
Concen: 1.066 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

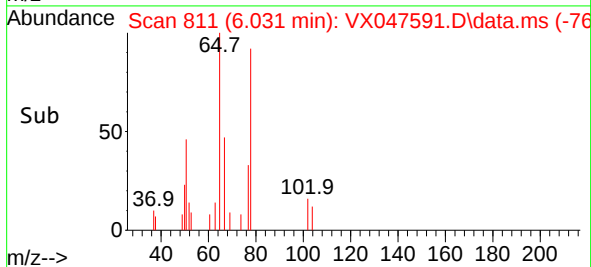
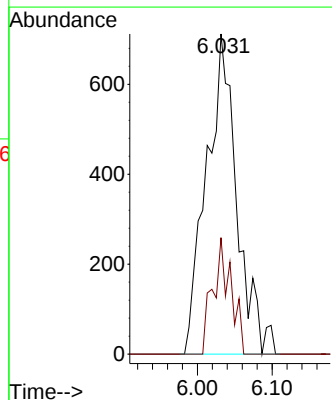
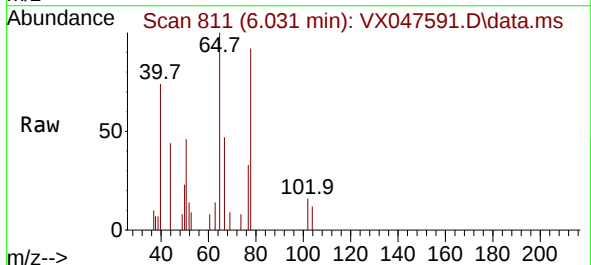
Instrument :
MSVOA_X
ClientSampleId :
IBLK

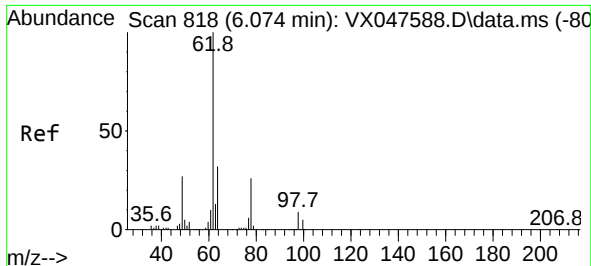
Tgt Ion:	83	Resp:	3139
Ion	Ratio	Lower	Upper
83	100		
55	68.8	66.4	99.6
98	39.4	38.1	57.1



#40
Benzene
Concen: 0.256 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion:	78	Resp:	2021
Ion	Ratio	Lower	Upper
78	100		
77	36.4	18.8	28.2#





#42

1,2-Dichloroethane

Concen: 0.323 ug/l

RT: 6.080 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

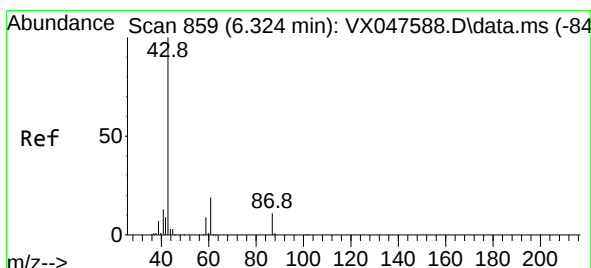
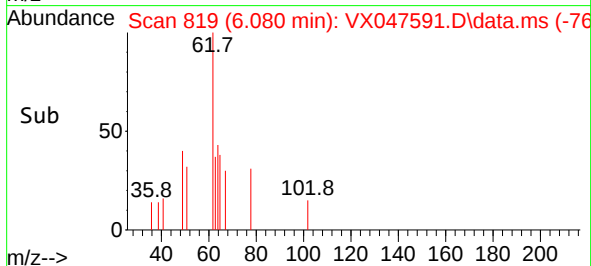
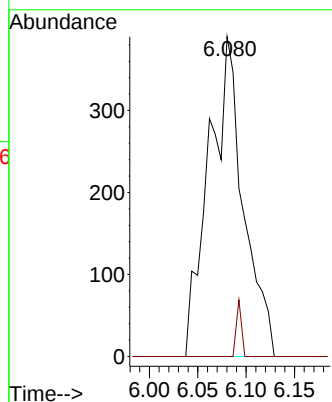
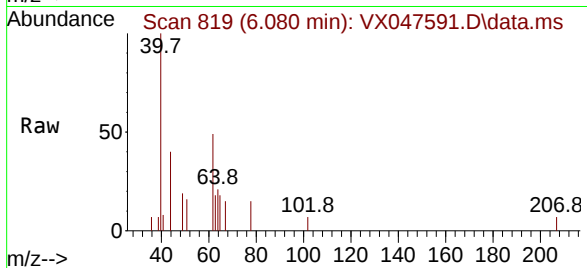
IBLK

Tgt Ion: 62 Resp: 968

Ion Ratio Lower Upper

62 100

98 2.6 0.0 17.0



#43

Isopropyl Acetate

Concen: 0.236 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.012 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

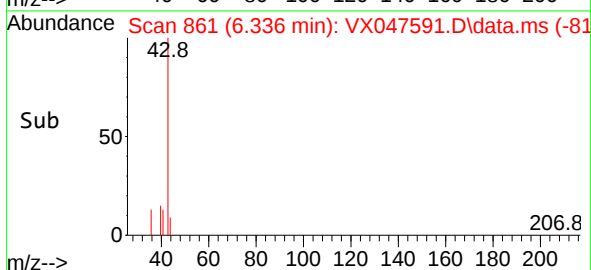
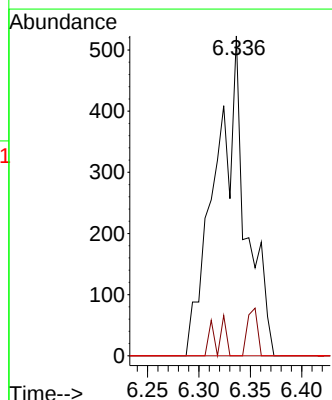
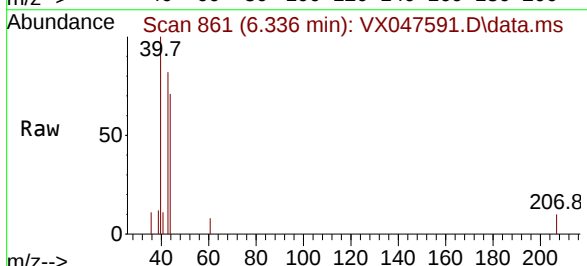
Tgt Ion: 43 Resp: 1076

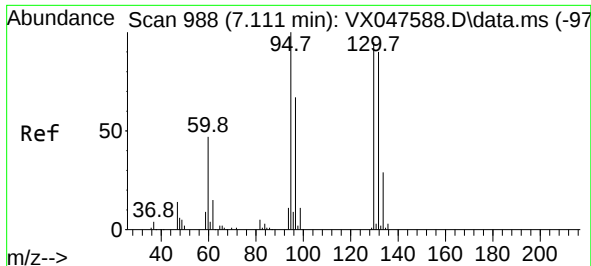
Ion Ratio Lower Upper

43 100

61 4.9 15.2 22.8#

87 0.0 9.6 14.4#

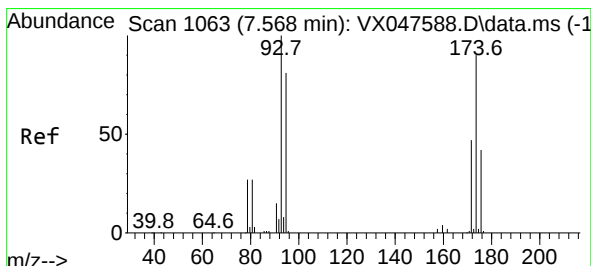
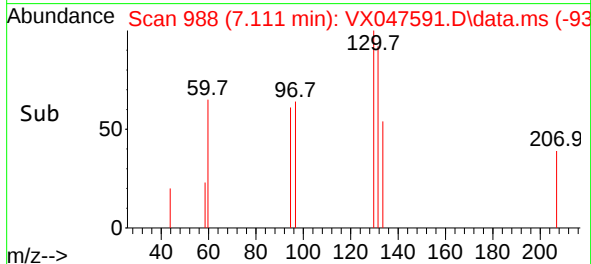
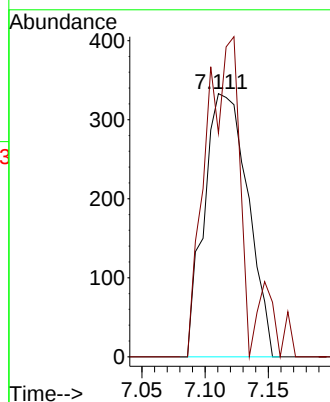
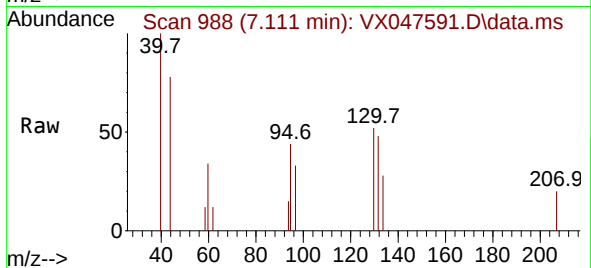




#44
Trichloroethene
Concen: 0.419 ug/l
RT: 7.111 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

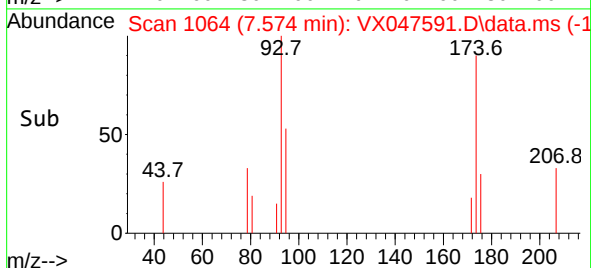
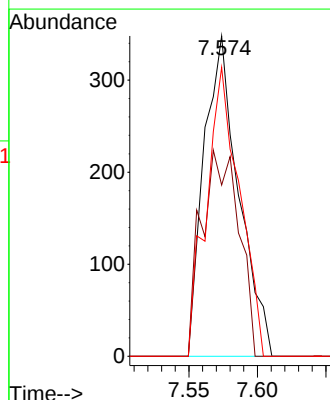
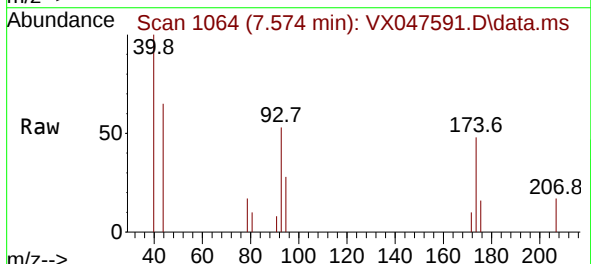
Instrument :
MSVOA_X
ClientSampleId :
IBLK

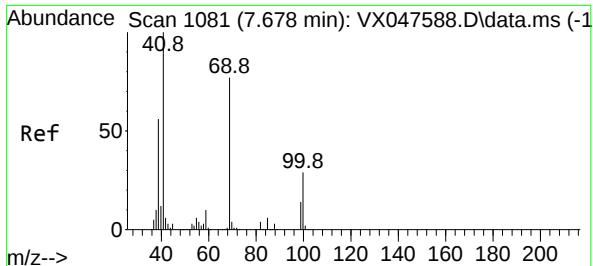
Tgt Ion:130 Resp: 798
Ion Ratio Lower Upper
130 100
95 85.0 0.0 210.8



#46
Dibromomethane
Concen: 0.417 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 93 Resp: 613
Ion Ratio Lower Upper
93 100
95 69.2 65.0 97.6
174 86.1 71.6 107.4

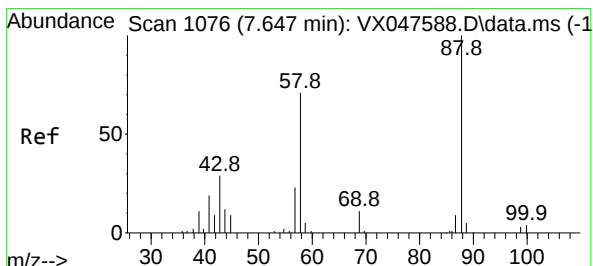
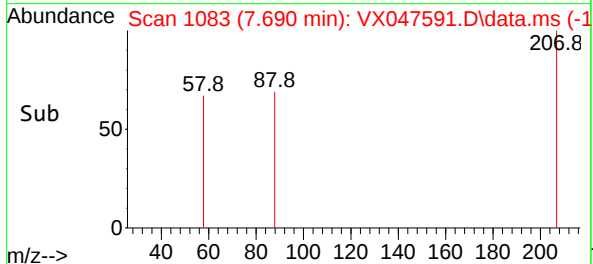
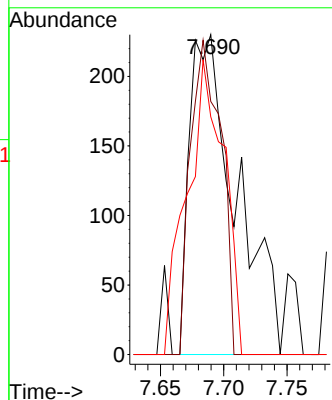
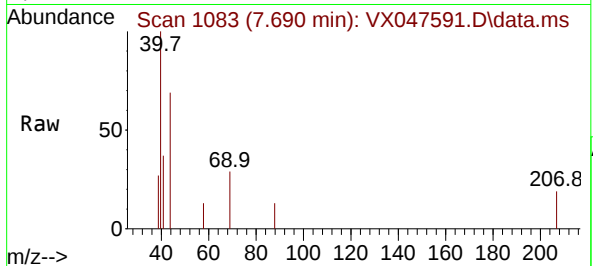




#48
Methyl methacrylate
Concen: 0.261 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

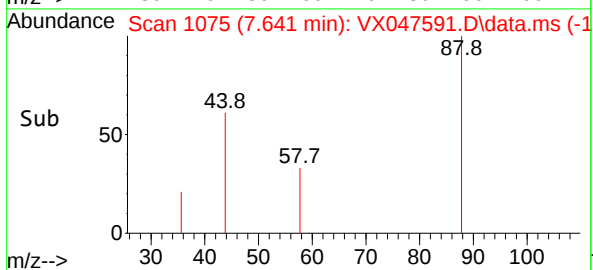
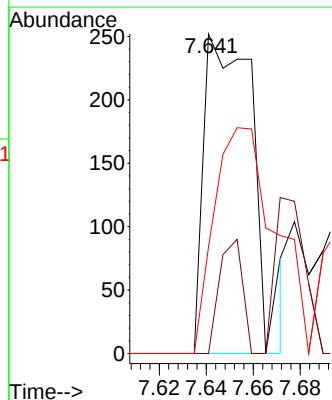
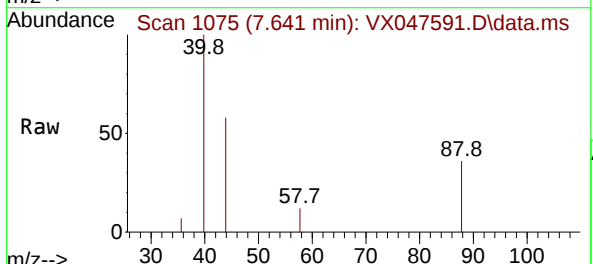
Instrument :
MSVOA_X
ClientSampleId :
IBLK

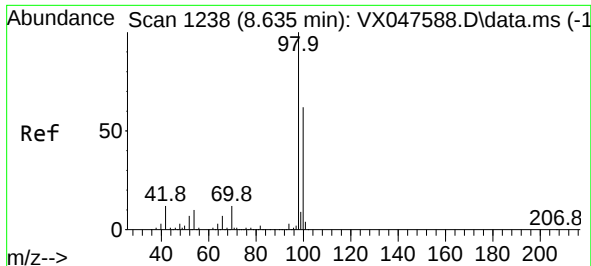
Tgt Ion: 41 Resp: 592
Ion Ratio Lower Upper
41 100
69 64.2 61.4 92.2
39 73.1 45.8 68.6#



#49
1,4-Dioxane
Concen: 16.221 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 88 Resp: 372
Ion Ratio Lower Upper
88 100
43 16.4 30.2 45.2#
58 86.3 59.5 89.3

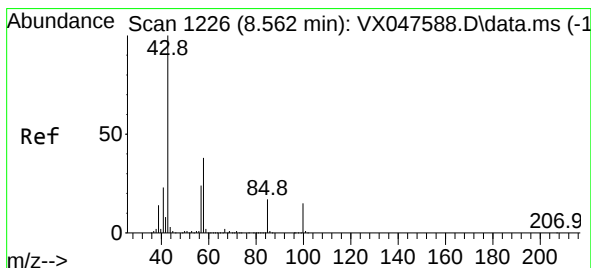
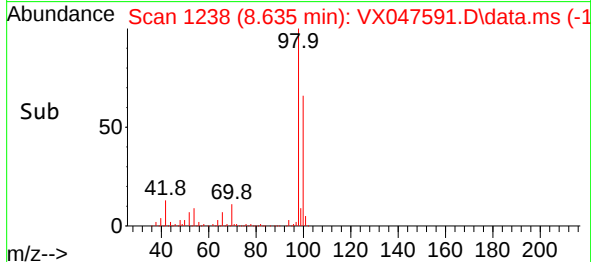
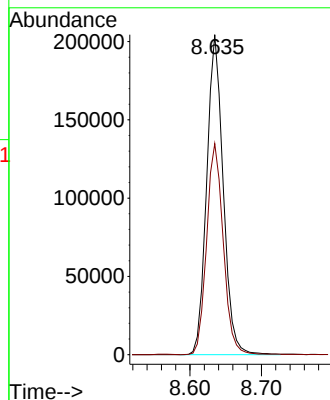
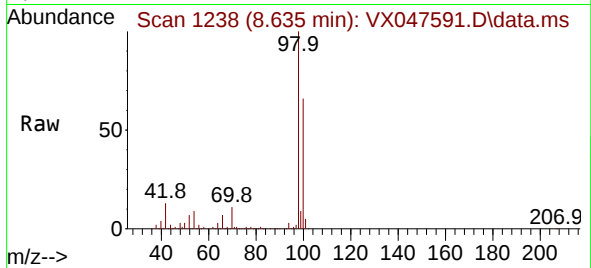




#50
Toluene-d8
Concen: 53.269 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

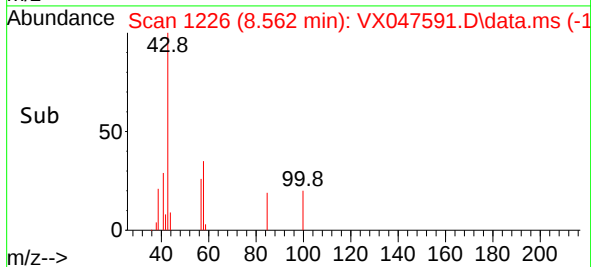
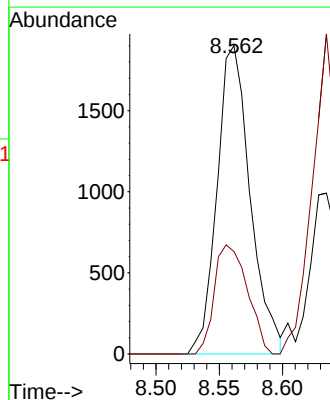
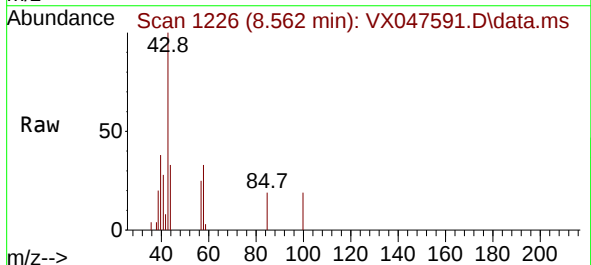
Instrument :
MSVOA_X
ClientSampleId :
IBLK

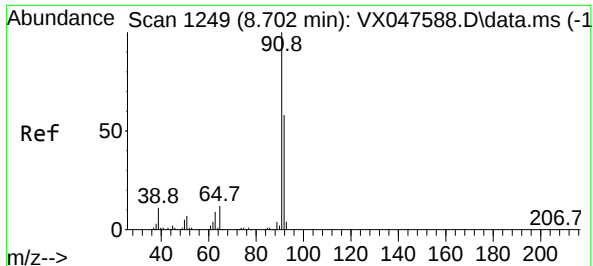
Tgt Ion: 98 Resp: 327254
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 1.375 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 43 Resp: 3472
Ion Ratio Lower Upper
43 100
58 35.3 30.3 45.5

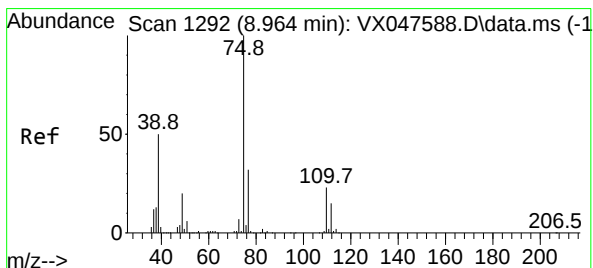
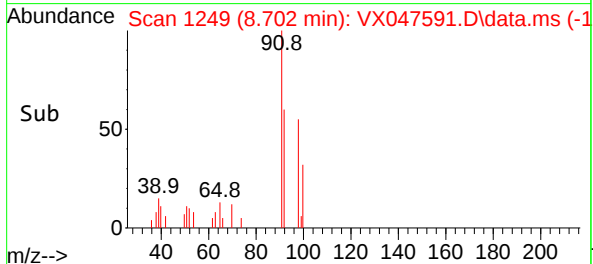
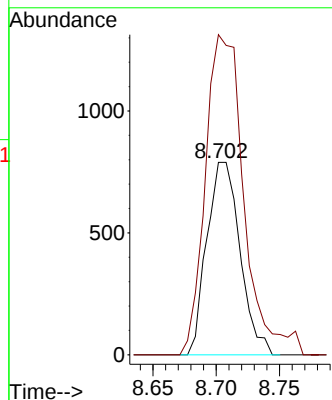
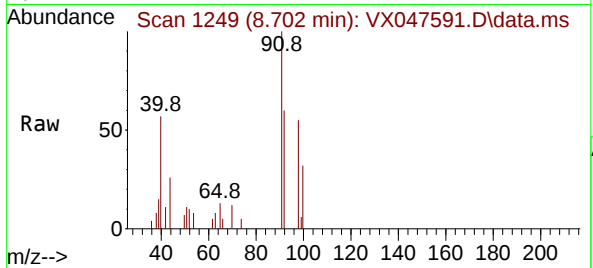




#52
Toluene
Concen: 0.297 ug/l
RT: 8.702 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

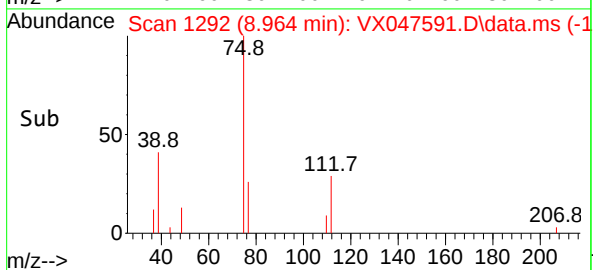
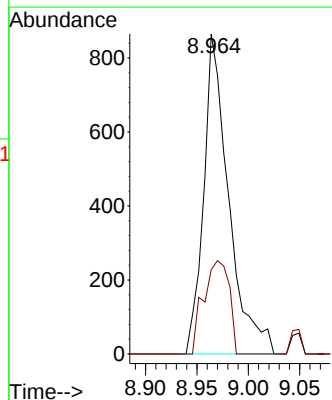
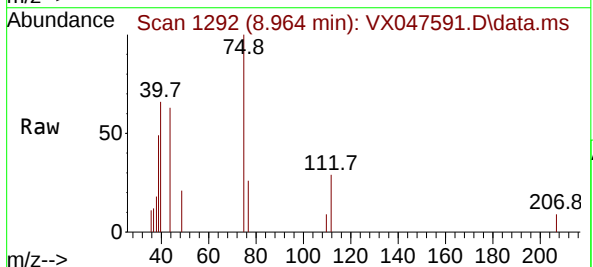
Instrument :
MSVOA_X
ClientSampleId :
IBLK

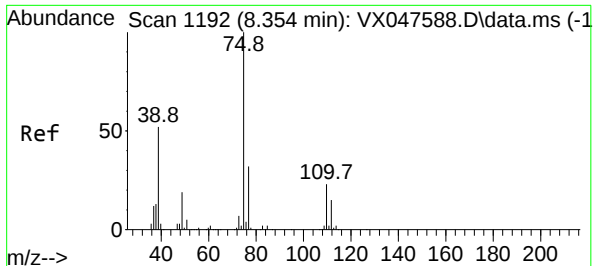
Tgt Ion: 92 Resp: 1442
Ion Ratio Lower Upper
92 100
91 193.5 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.474 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 75 Resp: 1464
Ion Ratio Lower Upper
75 100
77 26.4 25.4 38.2

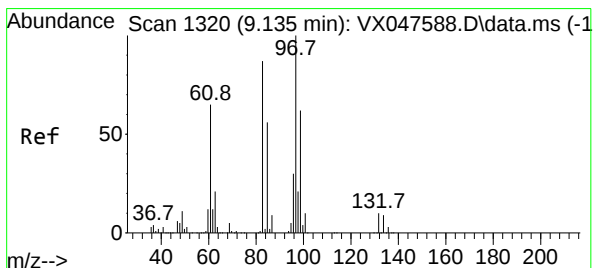
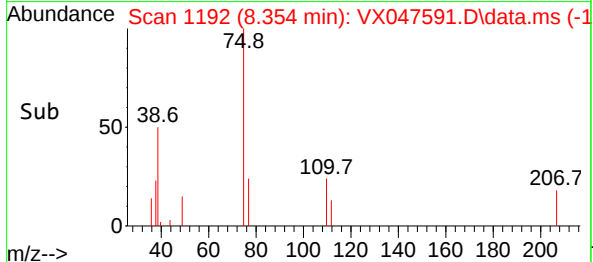
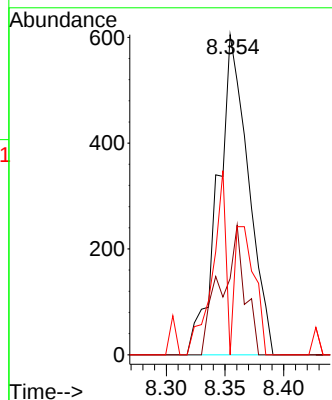
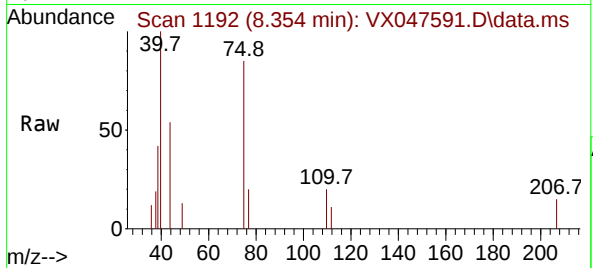




#54
 cis-1,3-Dichloropropene
 Concen: 0.331 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

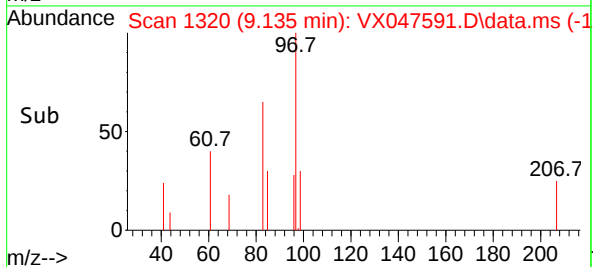
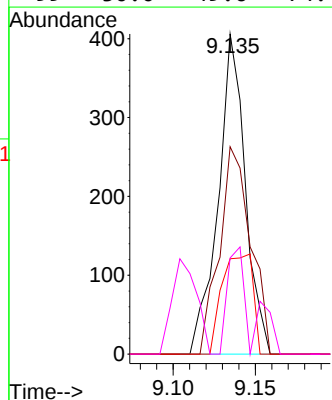
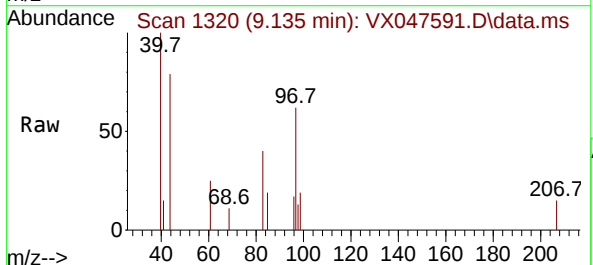
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

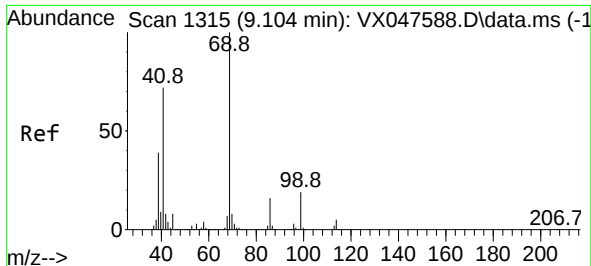
Tgt Ion:	75	Resp:	1092
Ion	Ratio	Lower	Upper
75	100		
77	23.8	25.8	38.6#
39	118.0	41.4	62.2#



#55
 1,1,2-Trichloroethane
 Concen: 0.249 ug/l
 RT: 9.135 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion:	97	Resp:	466
Ion	Ratio	Lower	Upper
97	100		
83	64.8	69.6	104.4#
85	29.8	45.0	67.6#
99	30.0	49.6	74.4#

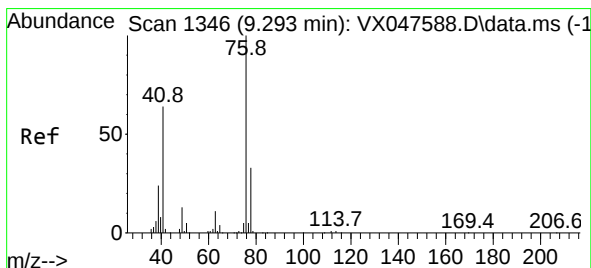
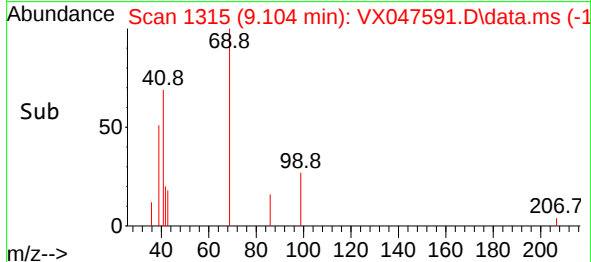
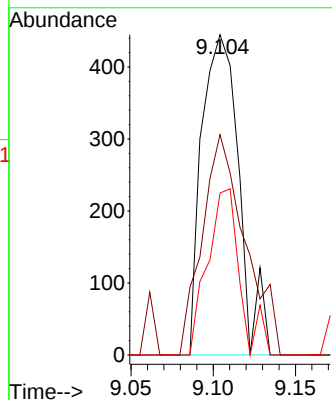
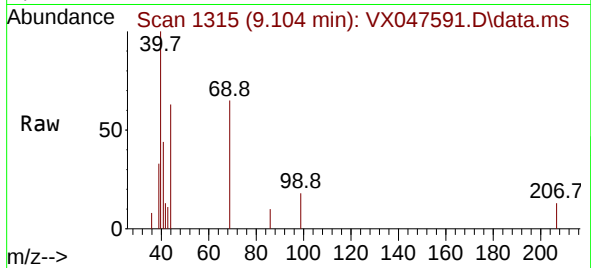




#56
Ethyl methacrylate
Concen: 0.237 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

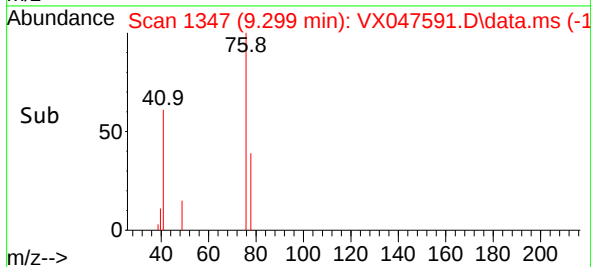
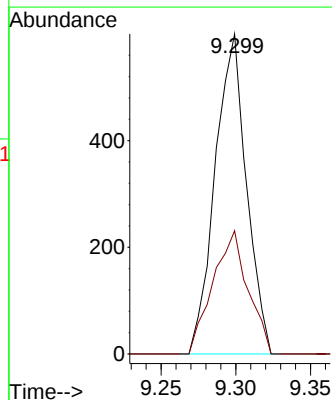
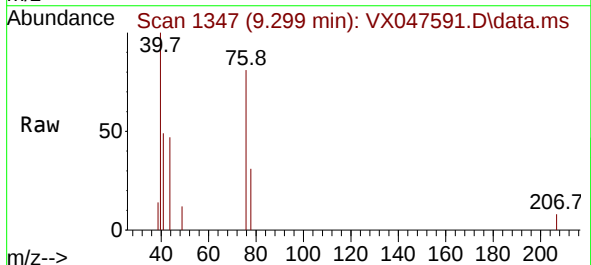
Instrument :
MSVOA_X
ClientSampleId :
IBLK

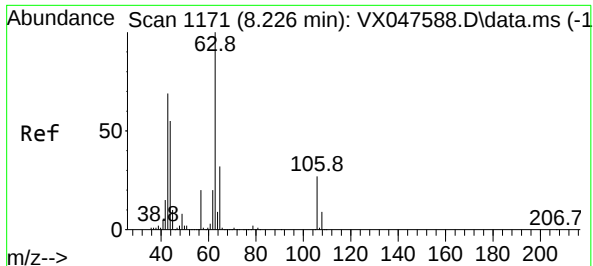
Tgt Ion:	69	Resp:	698
Ion	Ratio	Lower	Upper
69	100		
41	79.9	58.6	87.8
39	45.0	31.5	47.3



#57
1,3-Dichloropropane
Concen: 0.272 ug/l
RT: 9.299 min Scan# 1347
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion:	76	Resp:	874
Ion	Ratio	Lower	Upper
76	100		
78	43.2	26.2	39.4#

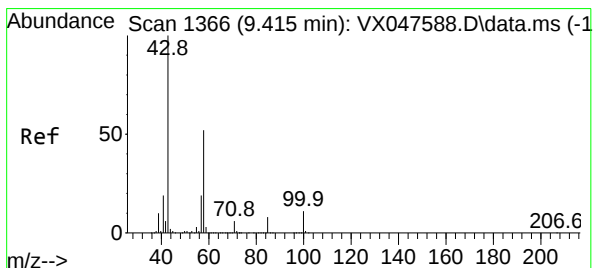
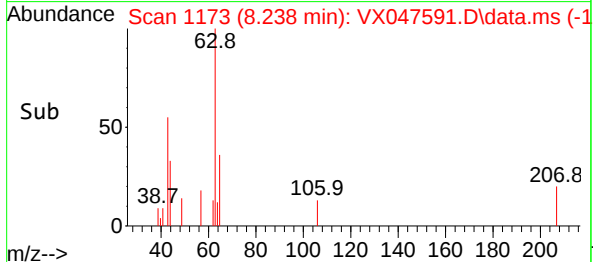
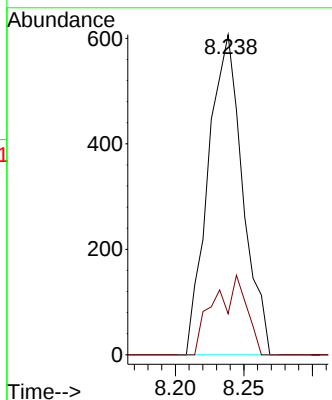
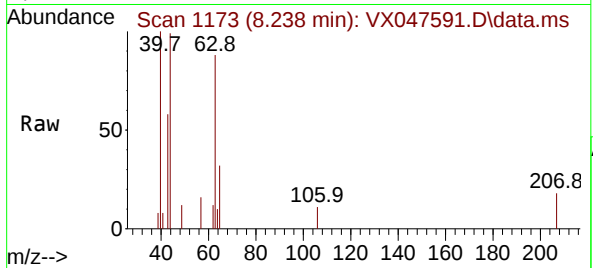




#58
 2-Chloroethyl Vinyl ether
 Concen: 8.656 ug/l
 RT: 8.238 min Scan# 1171
 Delta R.T. 0.012 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

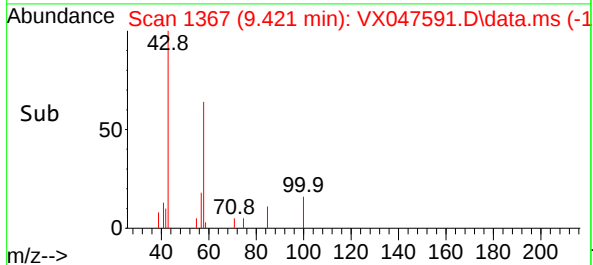
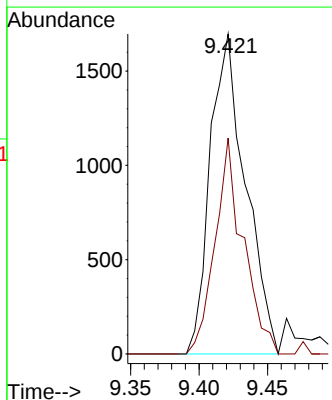
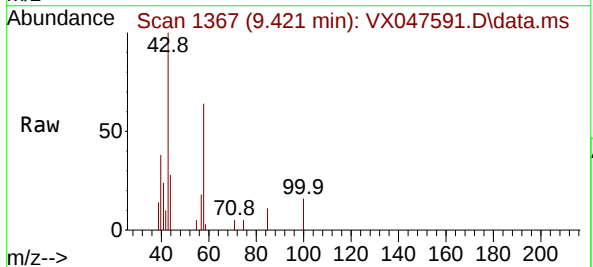
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

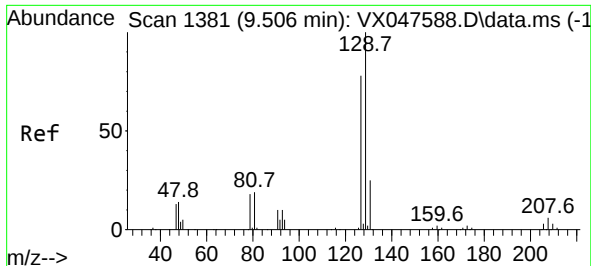
Tgt Ion: 63 Resp: 1066
 Ion Ratio Lower Upper
 63 100
 106 23.4 21.9 32.9



#59
 2-Hexanone
 Concen: 1.680 ug/l
 RT: 9.421 min Scan# 1367
 Delta R.T. 0.006 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion: 43 Resp: 3048
 Ion Ratio Lower Upper
 43 100
 58 53.5 26.1 78.2

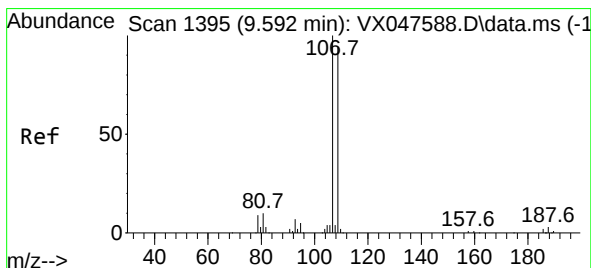
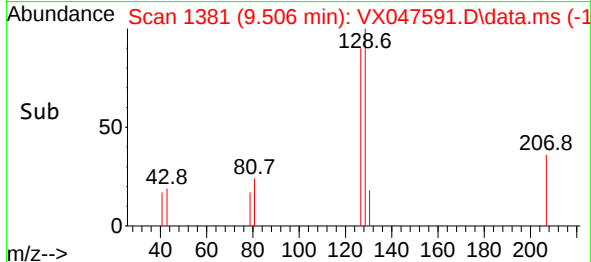
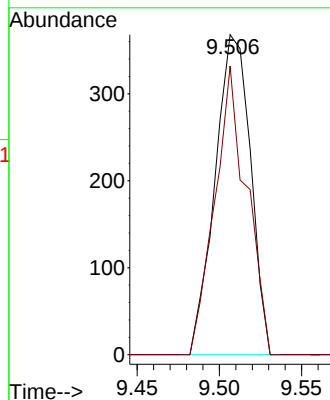
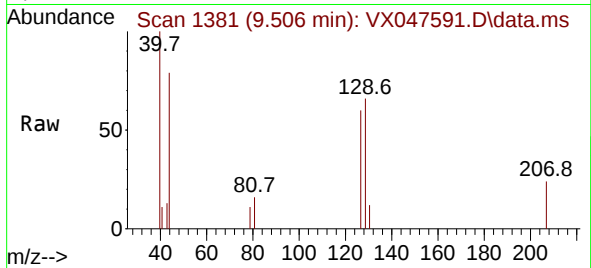




#60
Dibromochloromethane
Concen: 0.256 ug/l
RT: 9.506 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

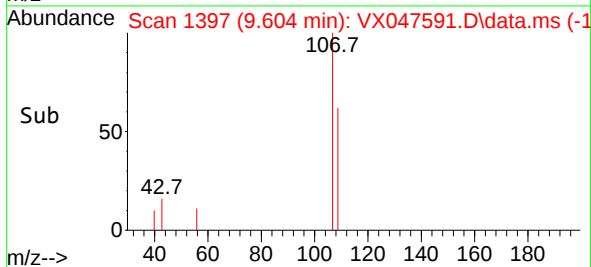
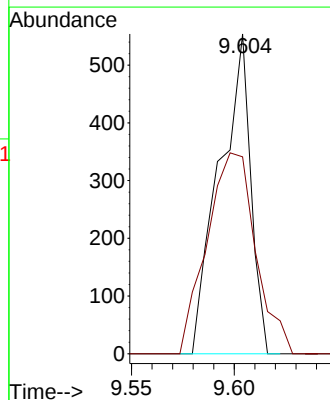
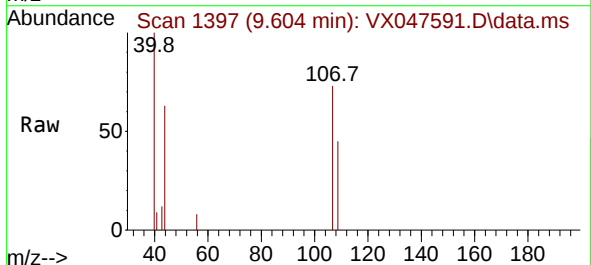
Instrument :
MSVOA_X
ClientSampleId :
IBLK

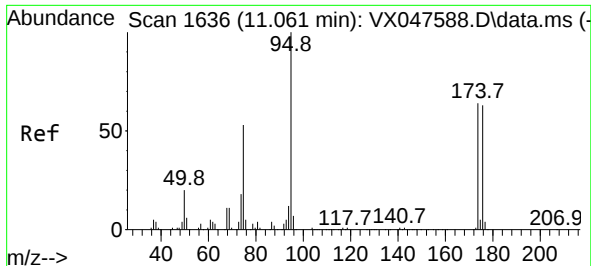
Tgt Ion:129 Resp: 552
Ion Ratio Lower Upper
129 100
127 81.3 38.4 115.2



#61
1,2-Dibromoethane
Concen: 0.306 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.012 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion:107 Resp: 584
Ion Ratio Lower Upper
107 100
109 98.1 75.3 112.9





#62

4-Bromofluorobenzene

Concen: 59.070 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

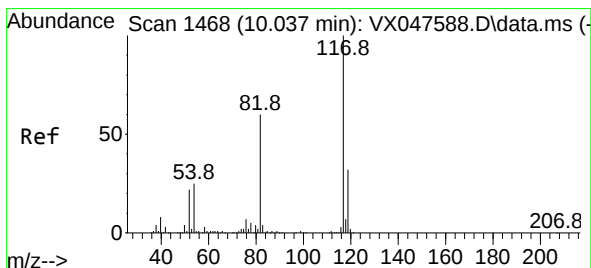
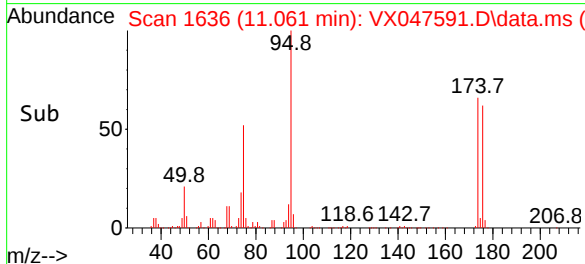
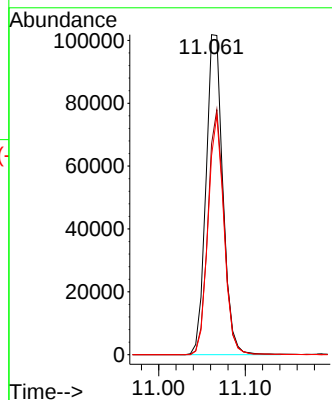
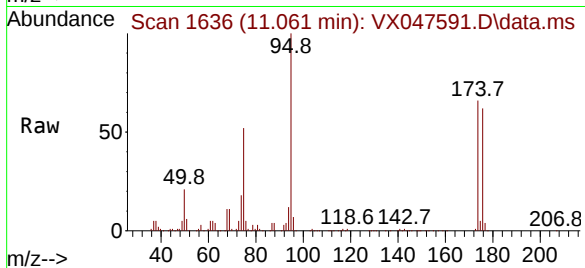
Tgt Ion: 95 Resp: 137722

Ion Ratio Lower Upper

95 100

174 73.4 0.0 141.6

176 70.6 0.0 138.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

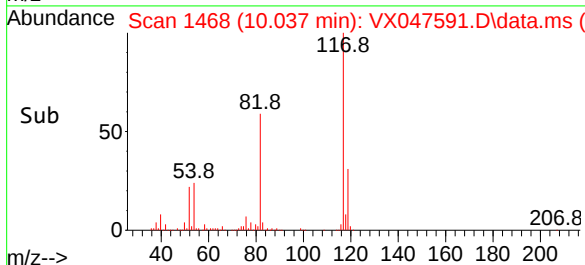
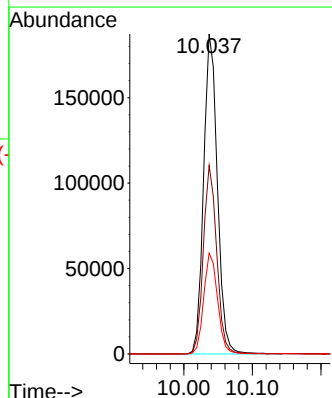
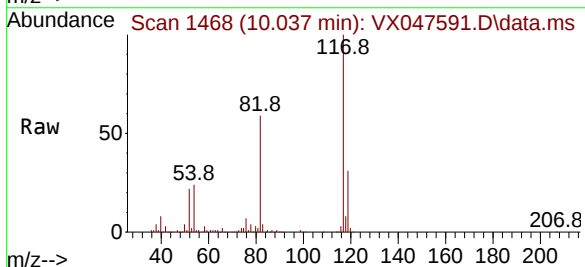
Tgt Ion: 117 Resp: 262626

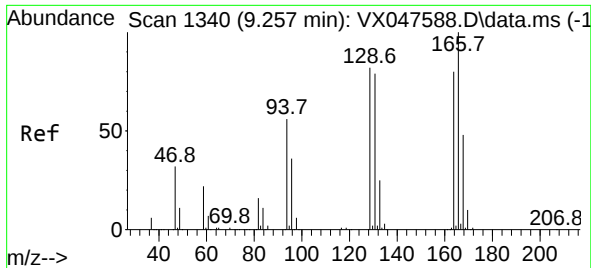
Ion Ratio Lower Upper

117 100

82 58.9 47.8 71.6

119 31.5 25.2 37.8

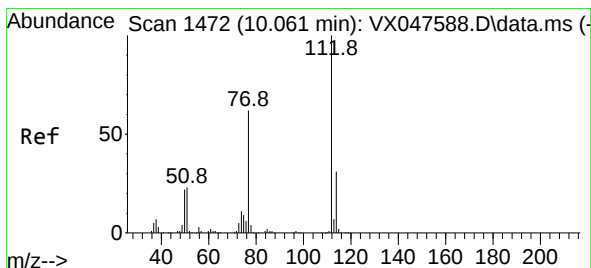
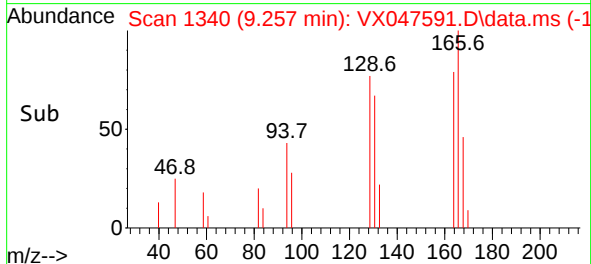
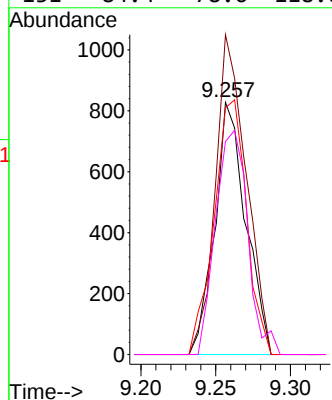
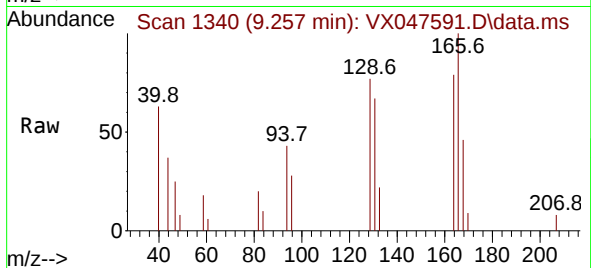




#64
Tetrachloroethene
Concen: 0.699 ug/l
RT: 9.257 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

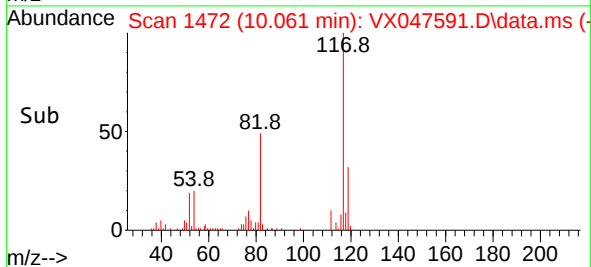
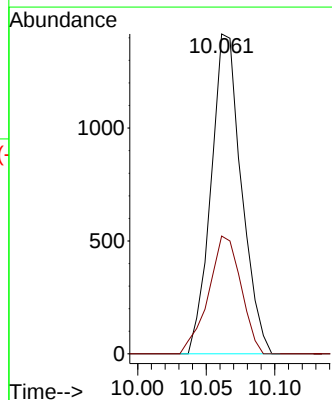
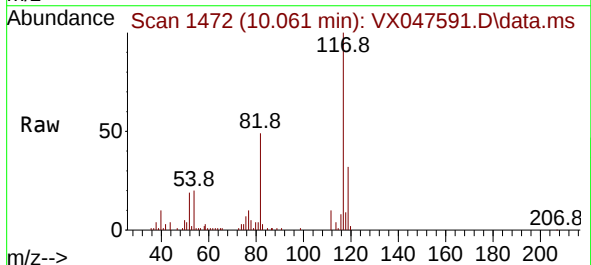
Instrument :
MSVOA_X
ClientSampleId :
IBLK

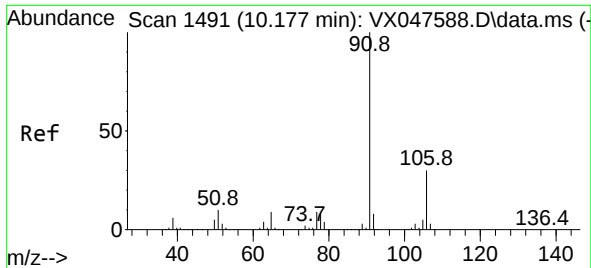
Tgt Ion:164	Resp:	1196
Ion	Ratio	Lower Upper
164	100	
166	126.8	100.2 150.2
129	97.8	81.8 122.6
131	84.4	78.6 118.0



#65
Chlorobenzene
Concen: 0.367 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion:112	Resp:	2187
Ion	Ratio	Lower Upper
112	100	
114	49.0	25.1 37.7#

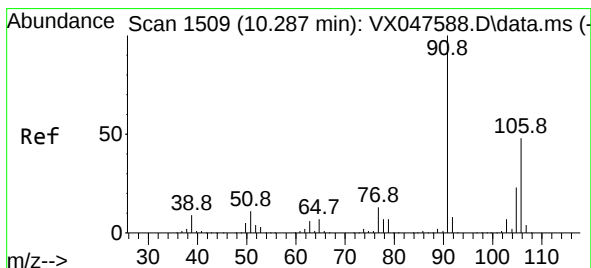
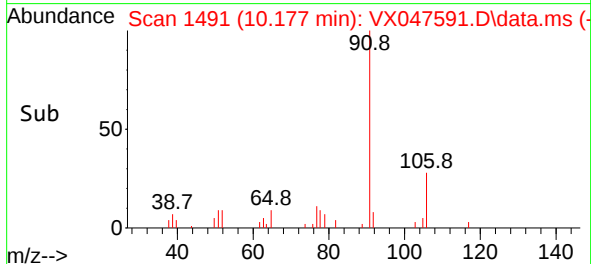
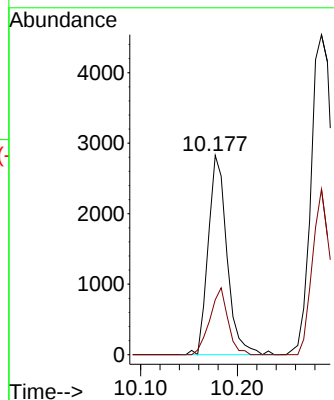
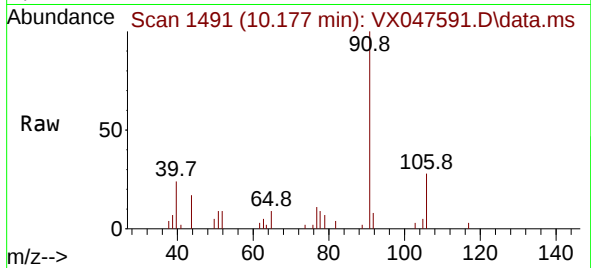




#67
Ethyl Benzene
Concen: 0.371 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

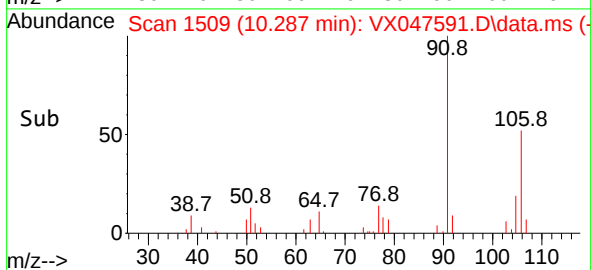
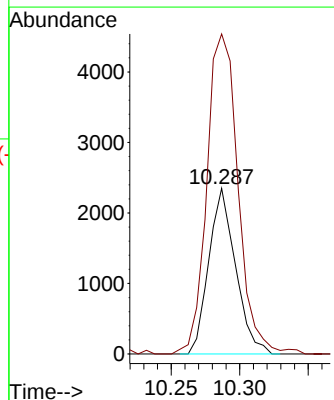
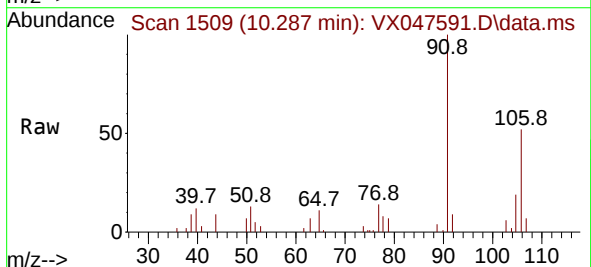
Instrument :
MSVOA_X
ClientSampleId :
IBLK

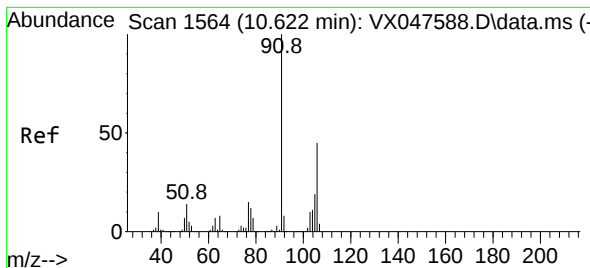
Tgt Ion: 91 Resp: 3818
Ion Ratio Lower Upper
91 100
106 25.6 24.3 36.5



#68
m/p-Xylenes
Concen: 0.833 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion:106 Resp: 3192
Ion Ratio Lower Upper
106 100
91 225.5 167.8 251.8





#69

o-Xylene

Concen: 0.330 ug/l

RT: 10.628 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

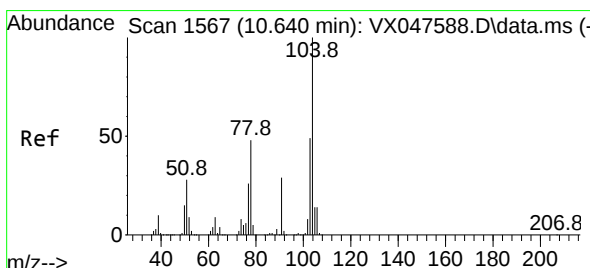
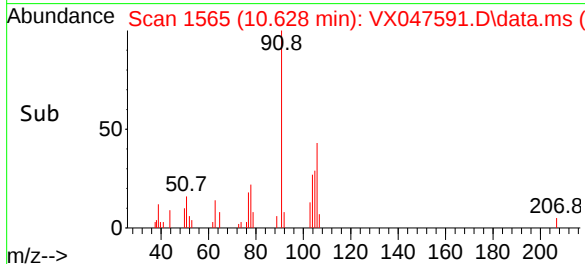
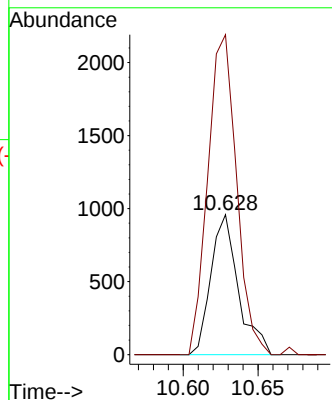
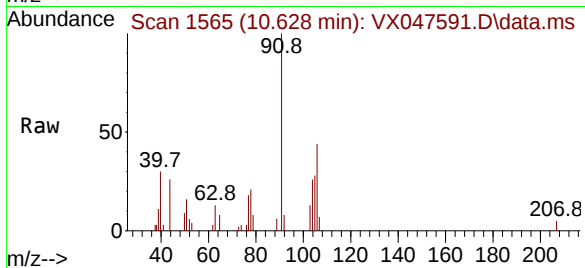
IBLK

Tgt Ion:106 Resp: 1224

Ion Ratio Lower Upper

106 100

91 239.3 111.1 333.4



#70

Styrene

Concen: 0.372 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

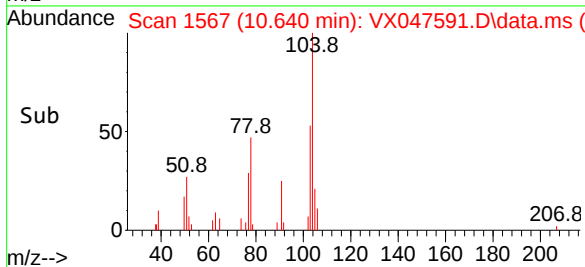
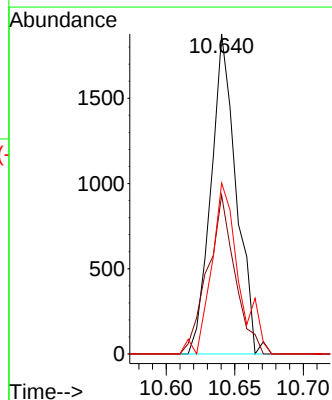
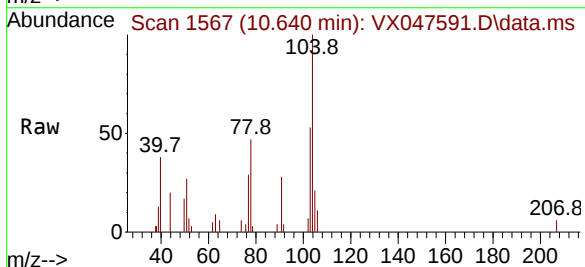
Tgt Ion:104 Resp: 2414

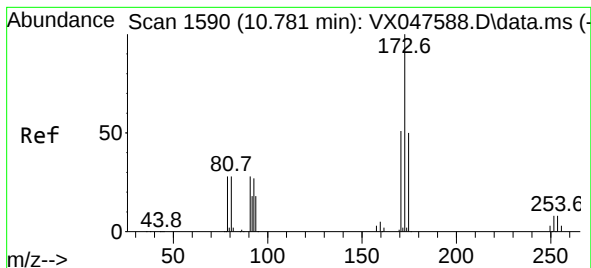
Ion Ratio Lower Upper

104 100

78 53.2 43.1 64.7

103 57.3 43.1 64.7





#71

Bromoform

Concen: 0.347 ug/l

RT: 10.787 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

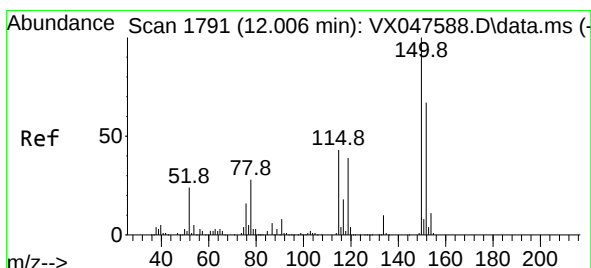
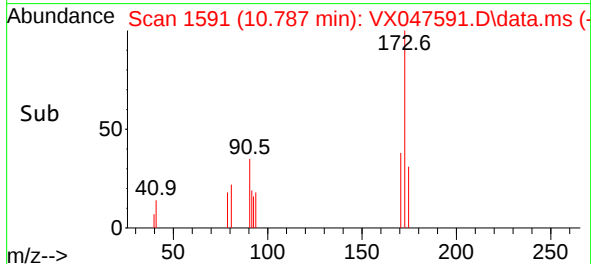
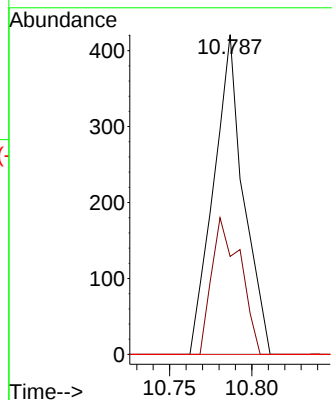
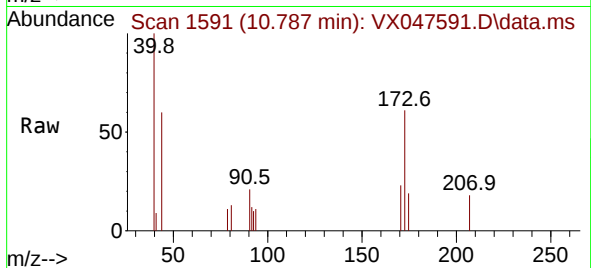
Tgt Ion:173 Resp: 533

Ion Ratio Lower Upper

173 100

175 40.9 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

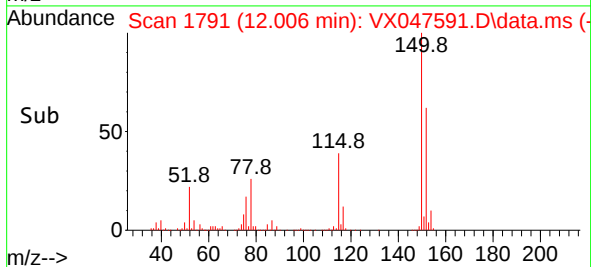
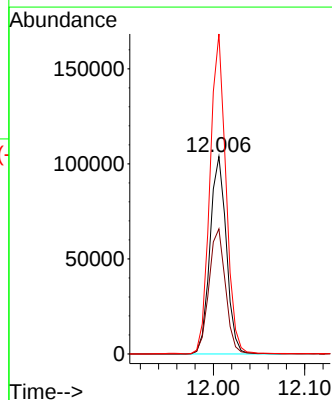
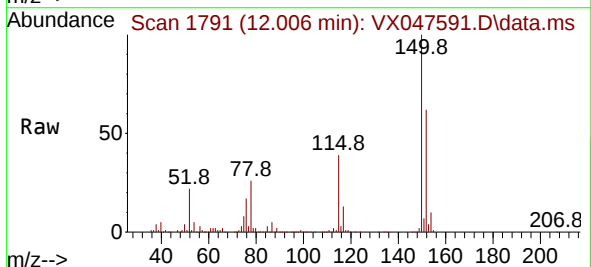
Tgt Ion:152 Resp: 129166

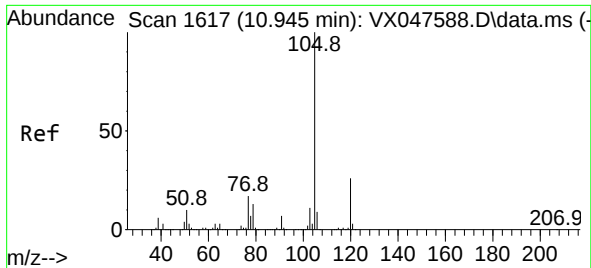
Ion Ratio Lower Upper

152 100

115 64.3 44.9 134.5

150 158.4 0.0 352.0

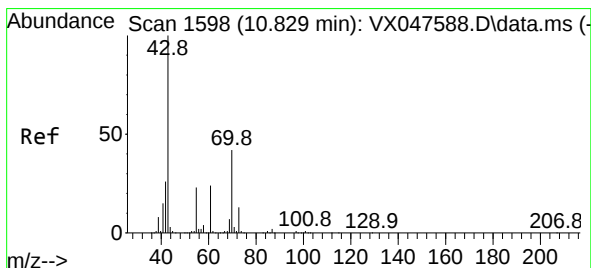
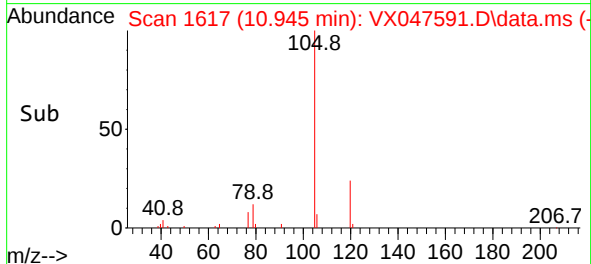
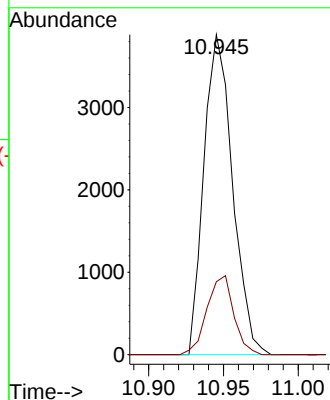
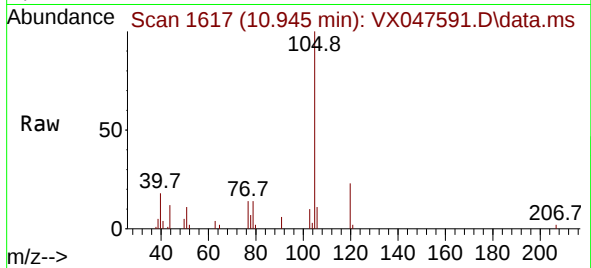




#73
Isopropylbenzene
Concen: 0.527 ug/l
RT: 10.945 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

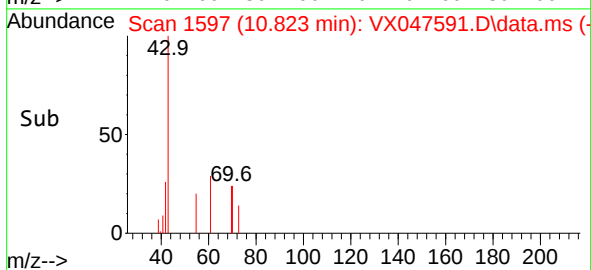
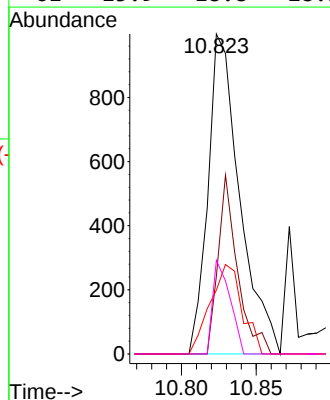
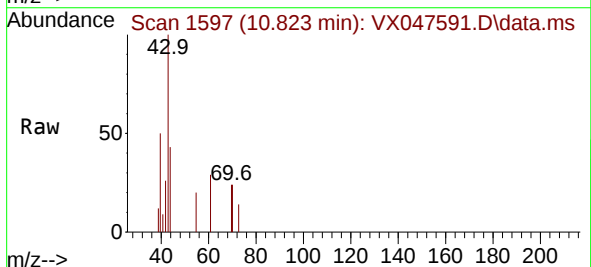
Instrument :
MSVOA_X
ClientSampleId :
IBLK

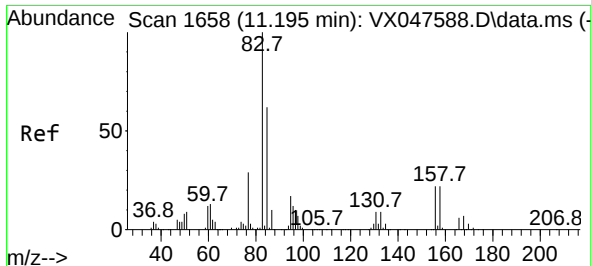
Tgt Ion:105 Resp: 5177
Ion Ratio Lower Upper
105 100
120 23.1 12.8 38.4



#74
N-ethyl acetate
Concen: 0.329 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 43 Resp: 1472
Ion Ratio Lower Upper
43 100
70 34.2 32.0 48.0
55 28.1 18.9 28.3
61 15.9 18.8 28.2#

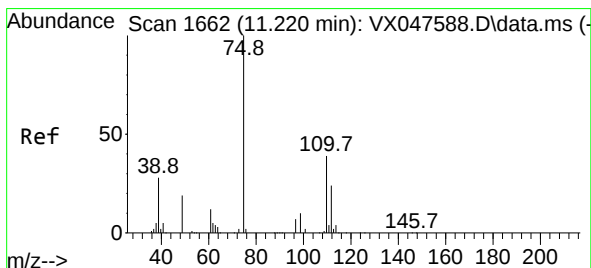
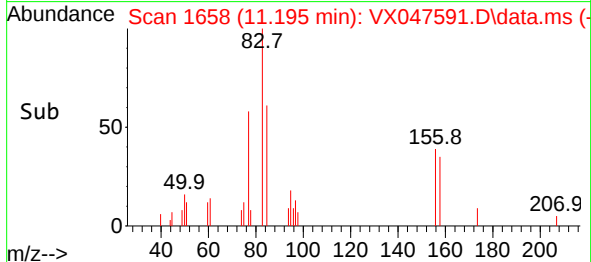
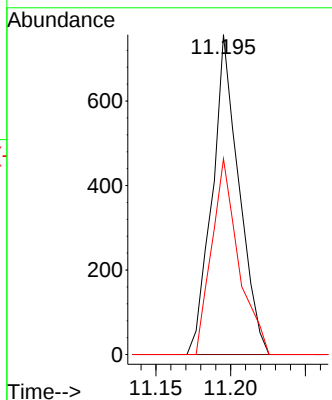
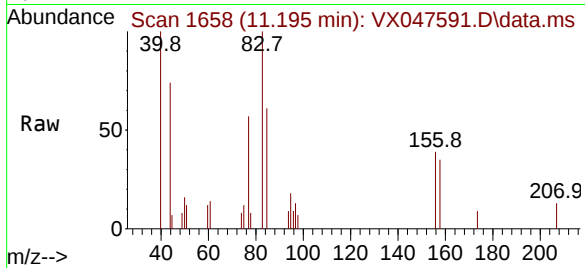




#75
1,1,2,2-Tetrachloroethane
Concen: 0.317 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

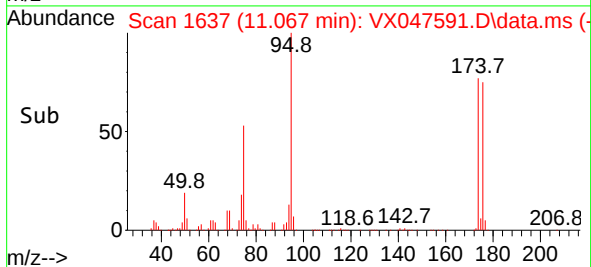
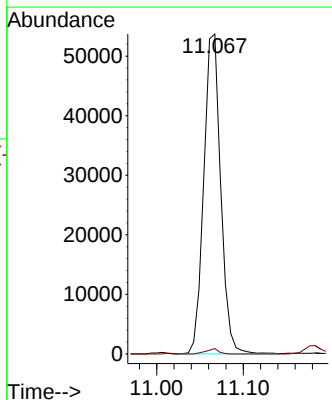
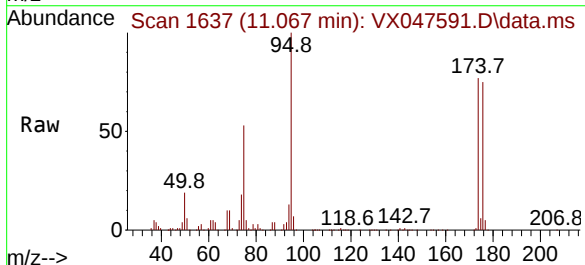
Instrument :
MSVOA_X
ClientSampleId :
IBLK

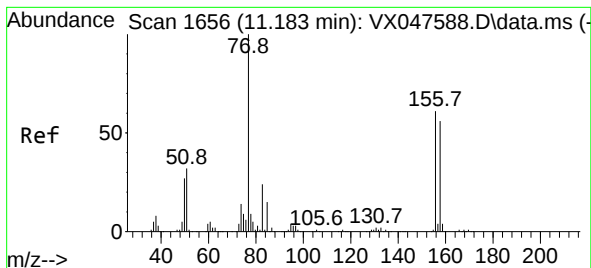
Tgt Ion: 83 Resp: 941
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 61.3 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 27.957 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. -0.152 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 75 Resp: 73113
Ion Ratio Lower Upper
75 100
77 1.2 18.8 56.4#





#77

Bromobenzene

Concen: 0.407 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

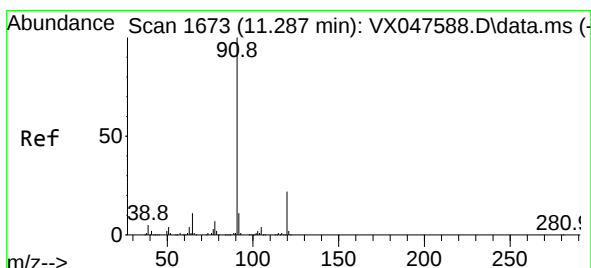
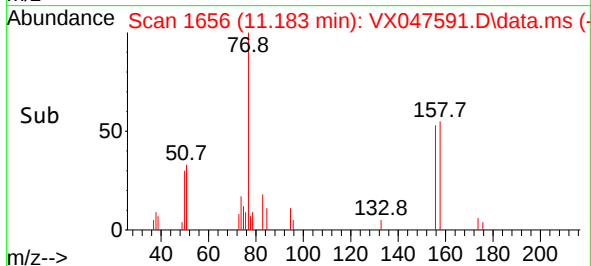
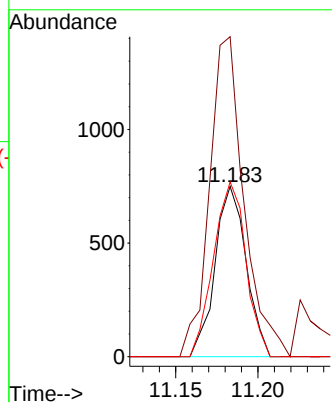
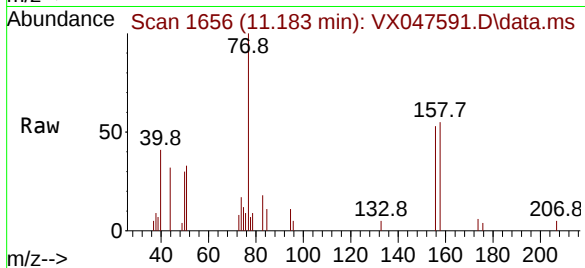
Tgt Ion:156 Resp: 985

Ion Ratio Lower Upper

156 100

77 207.4 89.7 269.1

158 106.8 47.9 143.6



#78

n-propylbenzene

Concen: 0.802 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047591.D

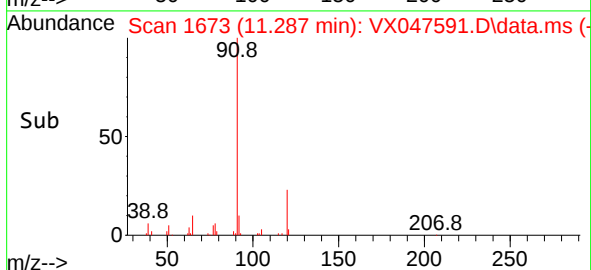
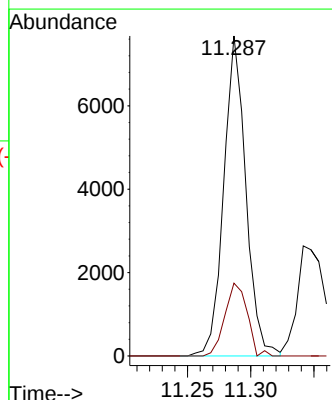
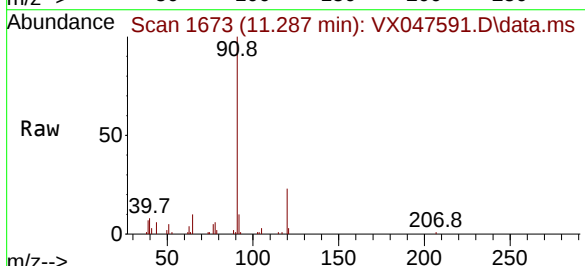
Acq: 16 Sep 2025 12:22

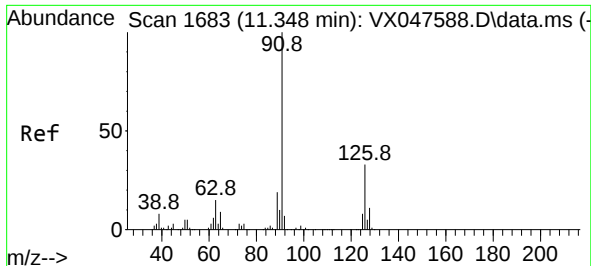
Tgt Ion: 91 Resp: 9315

Ion Ratio Lower Upper

91 100

120 22.9 11.1 33.1





#79

2-Chlorotoluene

Concen: 0.560 ug/l

RT: 11.342 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

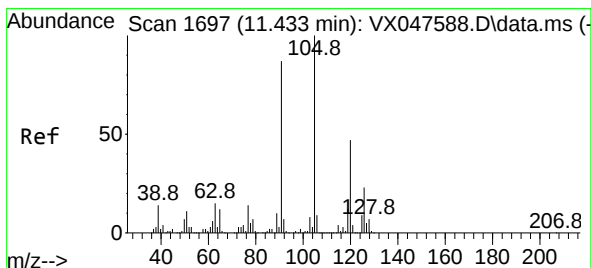
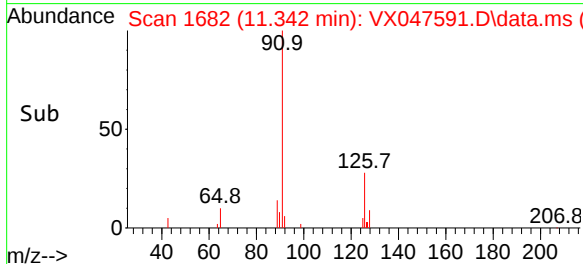
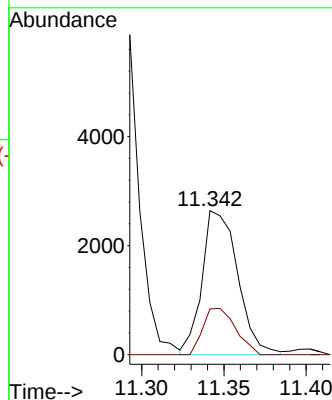
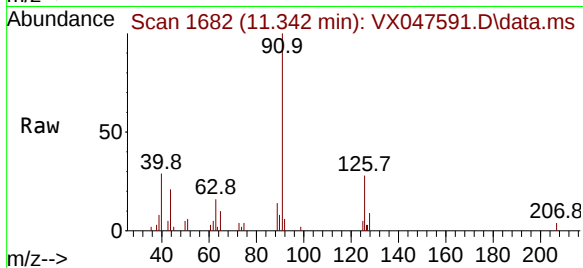
IBLK

Tgt Ion: 91 Resp: 3984

Ion Ratio Lower Upper

91 100

126 29.5 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 0.746 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047591.D

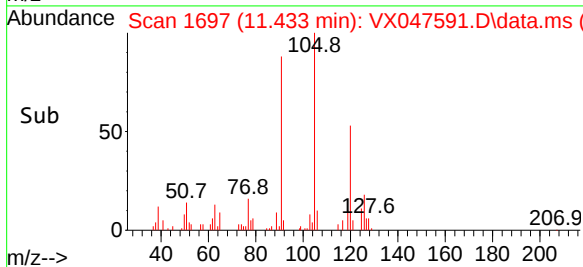
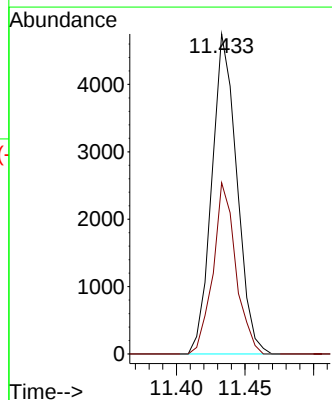
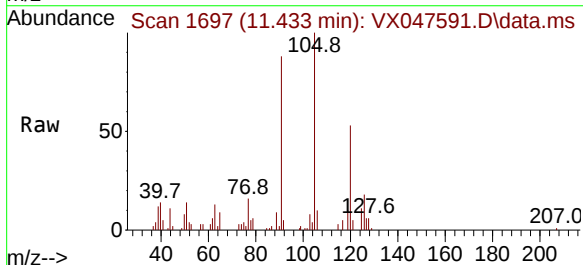
Acq: 16 Sep 2025 12:22

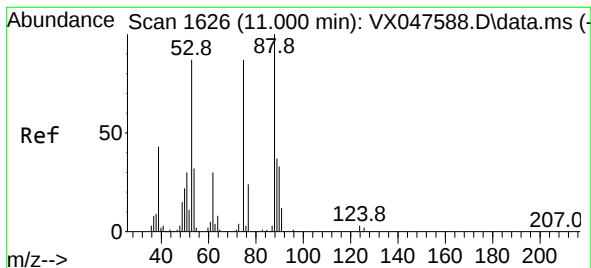
Tgt Ion: 105 Resp: 6021

Ion Ratio Lower Upper

105 100

120 48.6 23.6 70.8

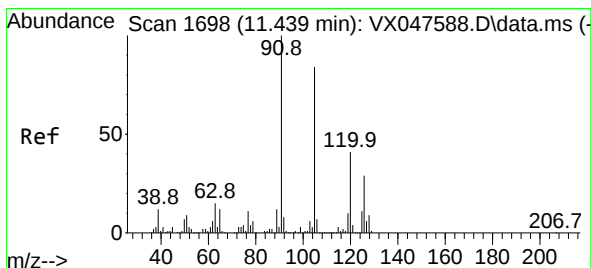
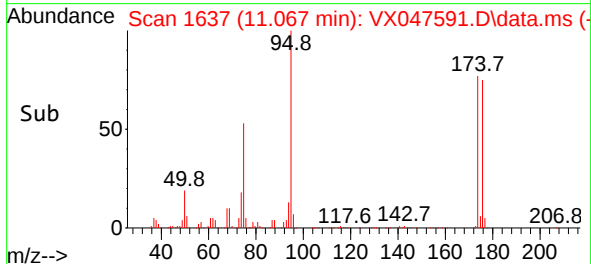
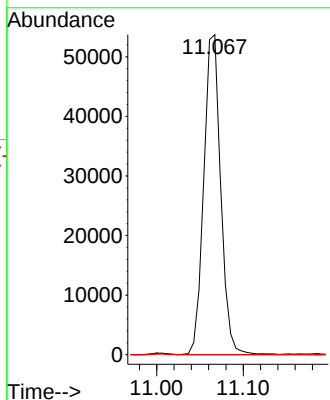
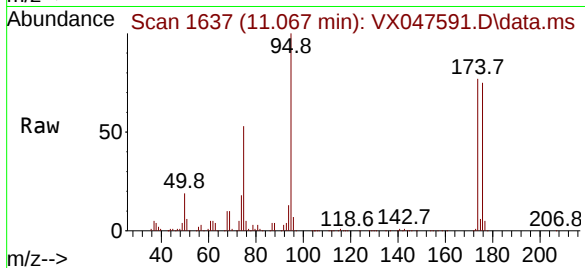




#81
trans-1,4-Dichloro-2-butene
Concen: 71.294 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.067 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

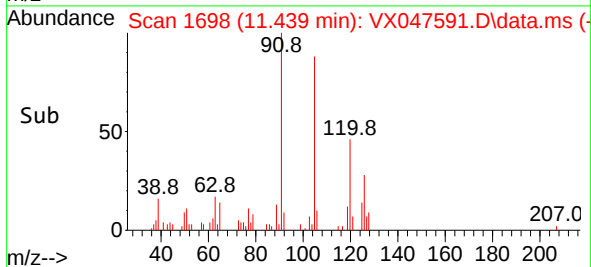
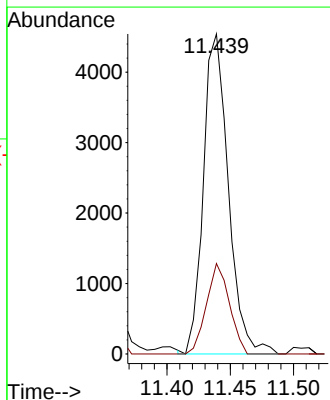
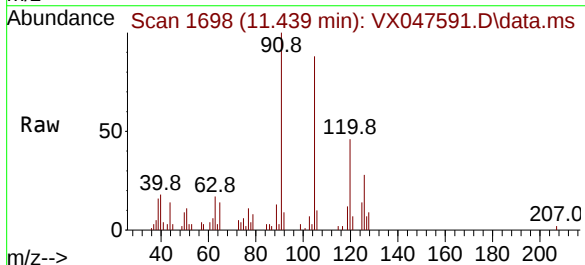
Instrument :
MSVOA_X
ClientSampleId :
IBLK

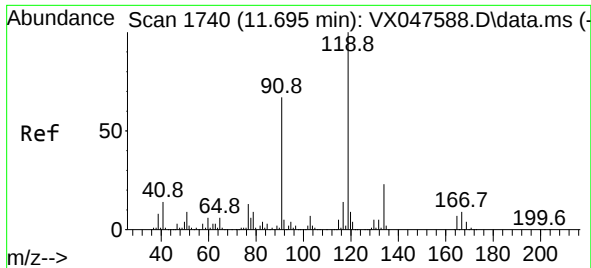
Tgt Ion: 75 Resp: 73113
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.744 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 91 Resp: 6244
Ion Ratio Lower Upper
91 100
126 25.8 14.2 42.6

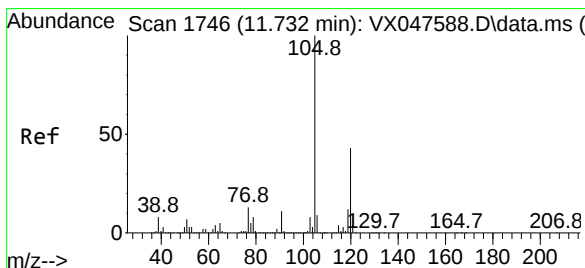
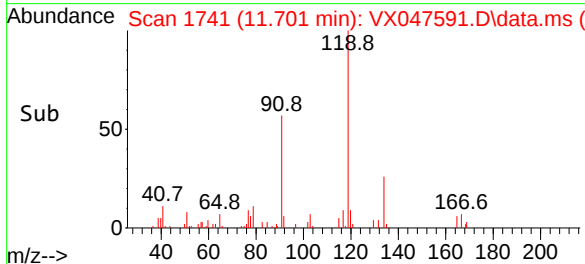
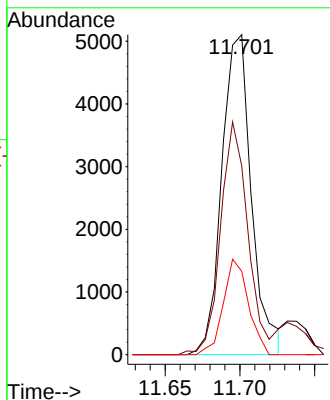
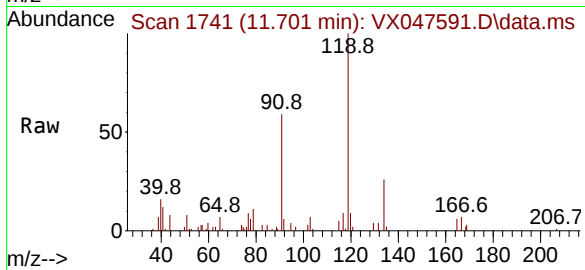




#83
 tert-Butylbenzene
 Concen: 0.853 ug/l
 RT: 11.701 min Scan# 1741
 Delta R.T. 0.006 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

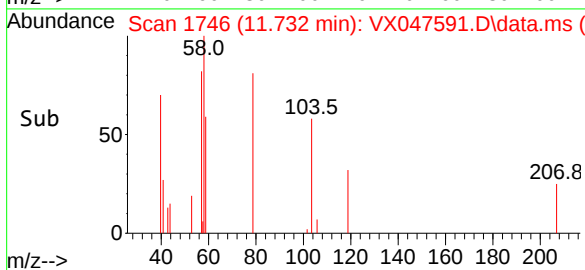
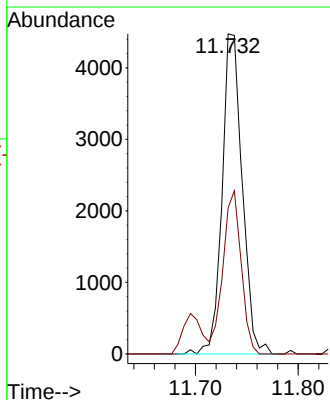
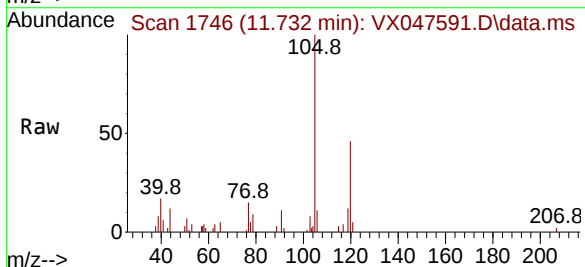
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

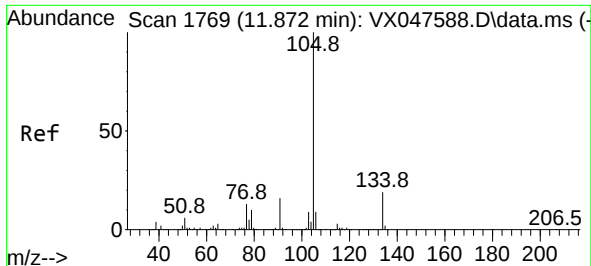
Tgt Ion:	119	Resp:	7049
Ion	Ratio	Lower	Upper
119	100		
91	66.6	29.6	88.8
134	25.3	11.0	33.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.745 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion:	105	Resp:	6091
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.1	66.1

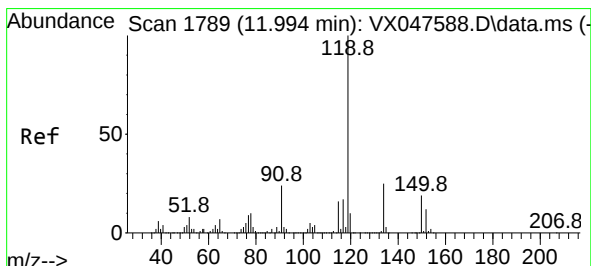
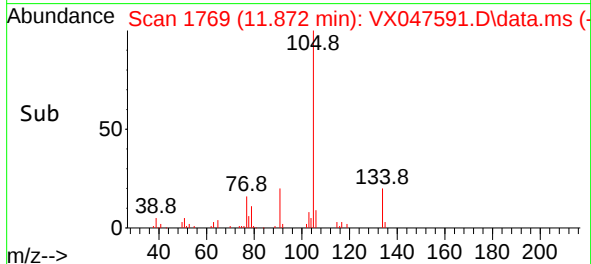
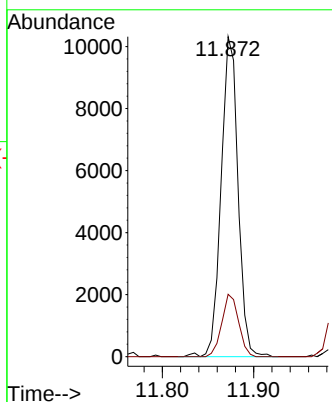
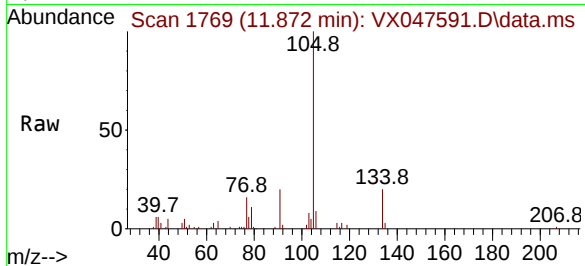




#85
 sec-Butylbenzene
 Concen: 1.354 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

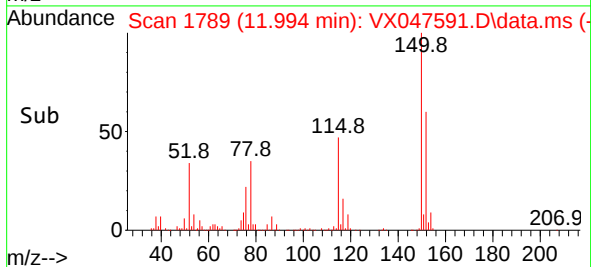
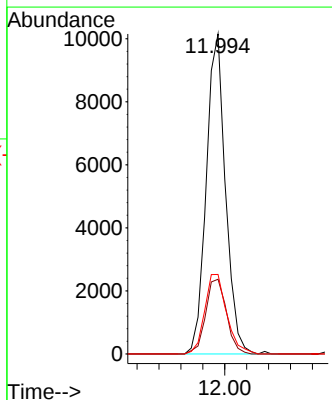
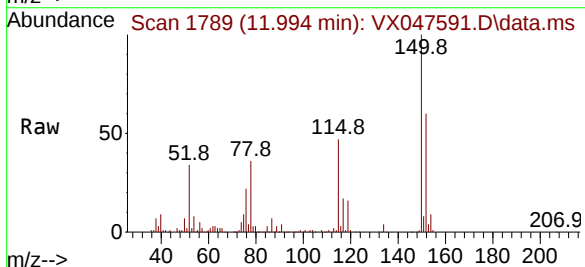
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

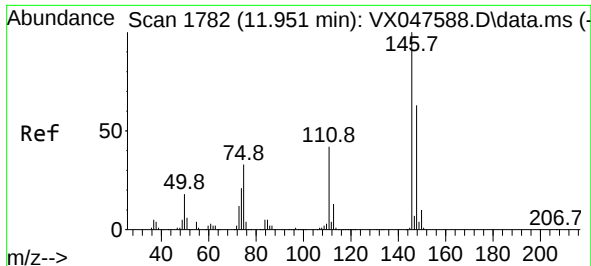
Tgt Ion:105 Resp: 13286
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 1.488 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047591.D
 Acq: 16 Sep 2025 12:22

Tgt Ion:119 Resp: 12357
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 28.5 12.6 37.6

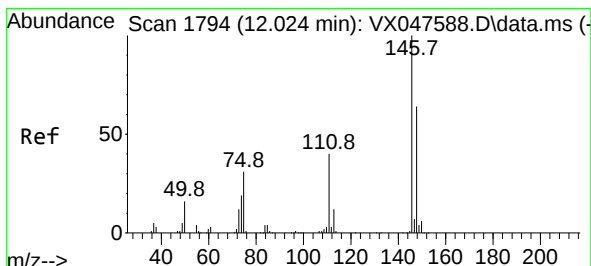
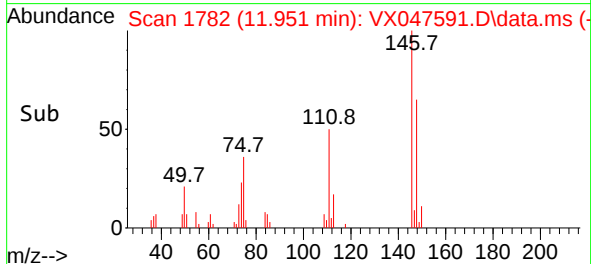
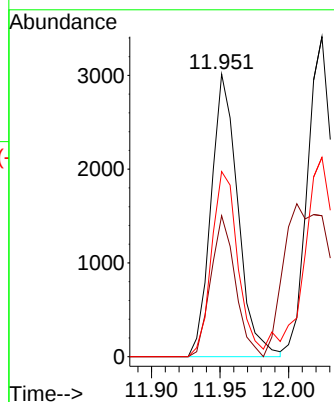
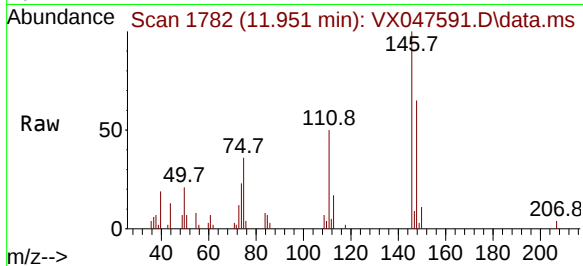




#87
1,3-Dichlorobenzene
Concen: 0.914 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

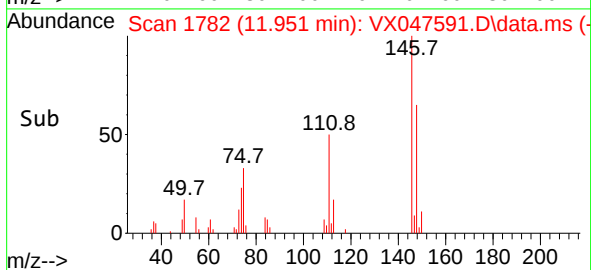
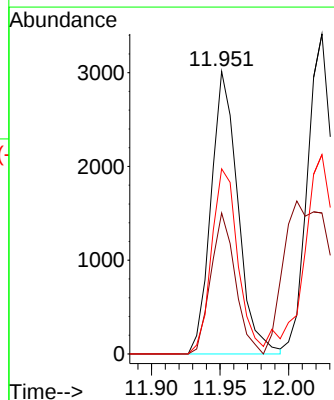
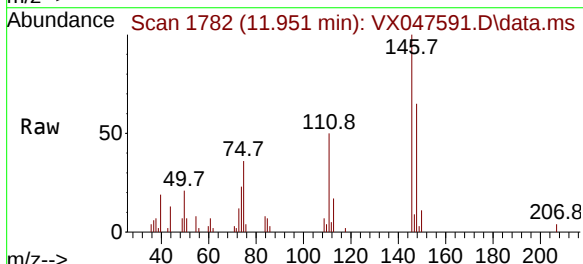
Instrument :
MSVOA_X
ClientSampleId :
IBLK

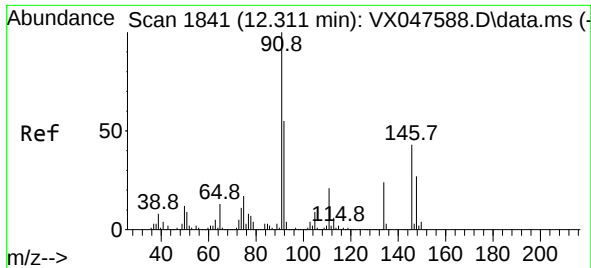
Tgt Ion:146	Resp:	4108
Ion Ratio	Lower	Upper
146	100	
111	45.4	21.5 64.5
148	64.3	32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.891 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion:146	Resp:	4108
Ion Ratio	Lower	Upper
146	100	
111	45.4	20.8 62.4
148	64.3	31.7 95.1





#89

n-Butylbenzene

Concen: 2.144 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

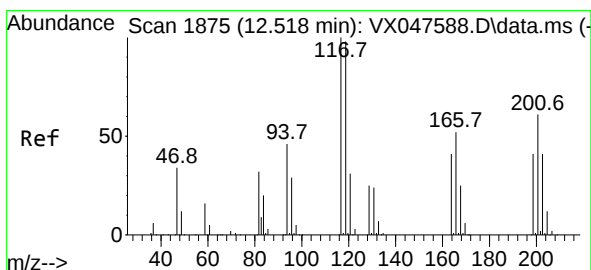
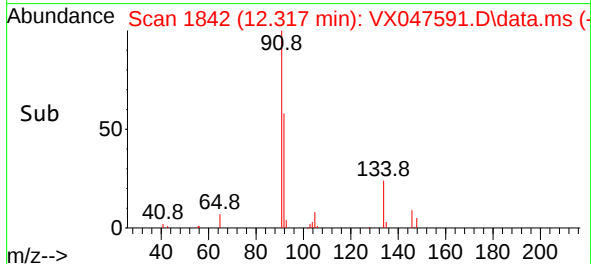
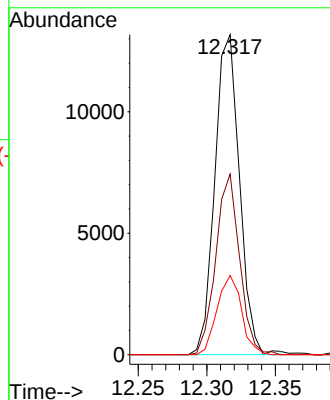
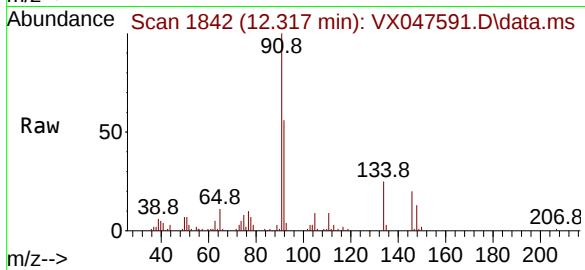
Tgt Ion: 91 Resp: 16477

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 1.254 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047591.D

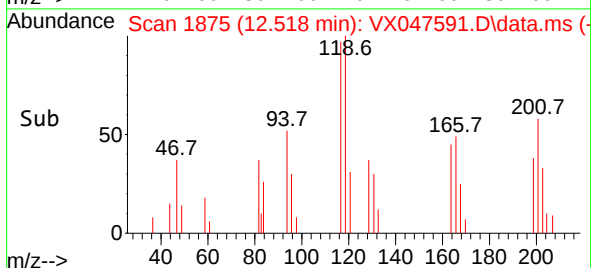
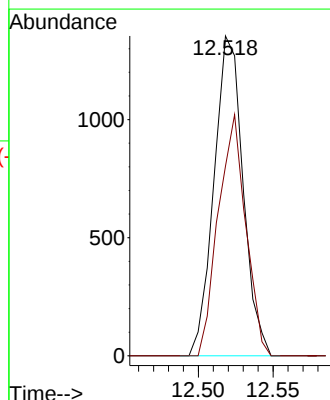
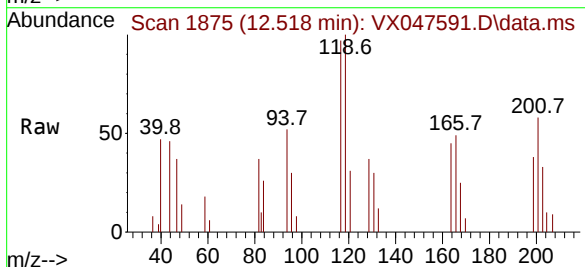
Acq: 16 Sep 2025 12:22

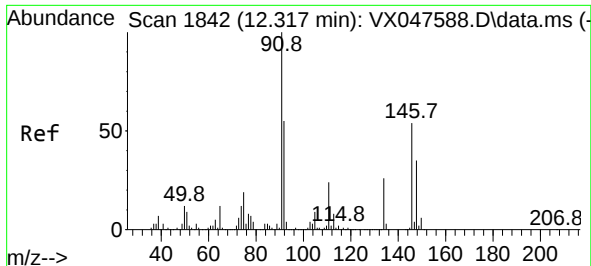
Tgt Ion: 117 Resp: 1828

Ion Ratio Lower Upper

117 100

201 71.2 34.2 102.5

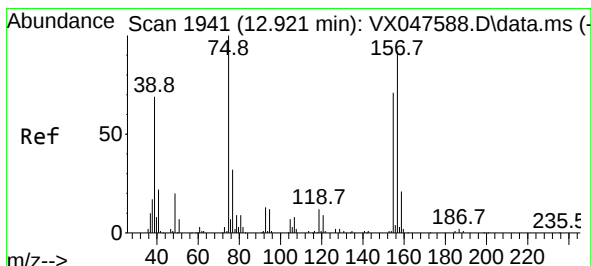
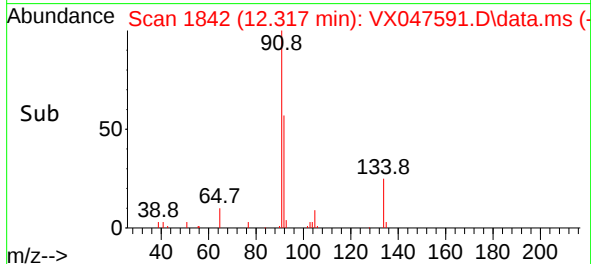
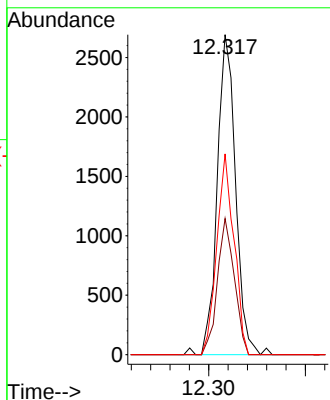
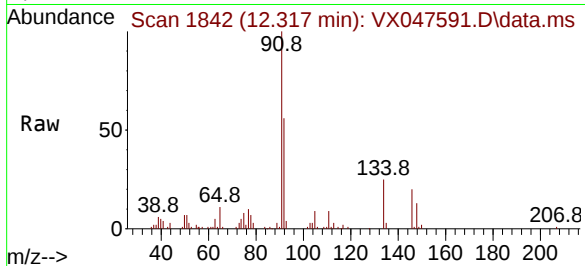




#91
1,2-Dichlorobenzene
Concen: 0.828 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

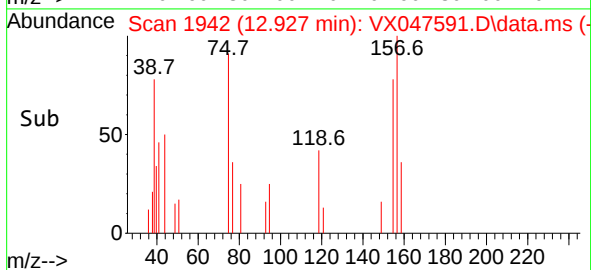
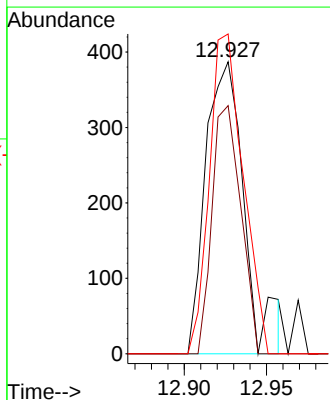
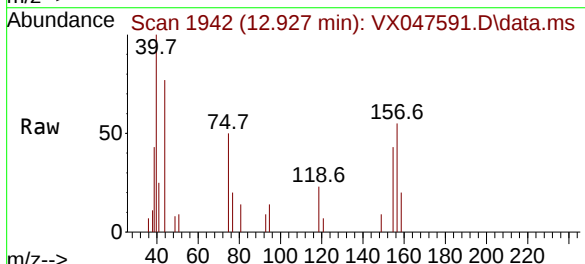
Instrument :
MSVOA_X
ClientSampleId :
IBLK

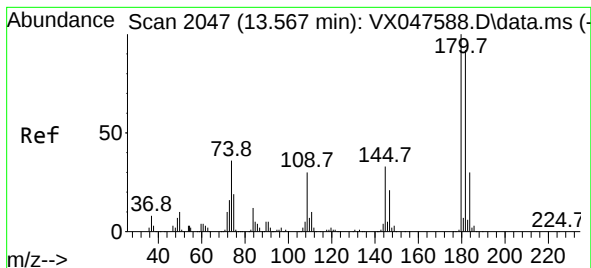
Tgt Ion:146 Resp: 3543
Ion Ratio Lower Upper
146 100
111 39.3 22.2 66.6
148 58.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.057 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047591.D
Acq: 16 Sep 2025 12:22

Tgt Ion: 75 Resp: 636
Ion Ratio Lower Upper
75 100
155 62.7 37.7 113.1
157 95.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 3.056 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

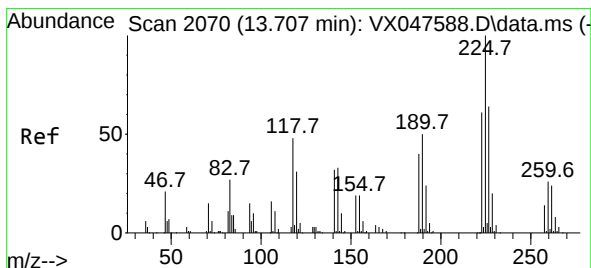
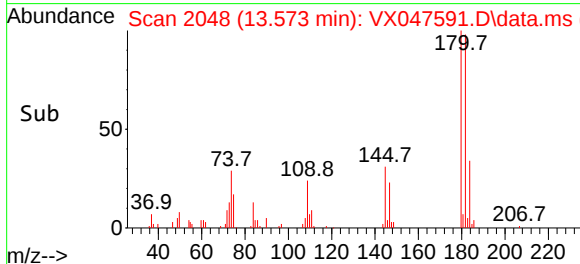
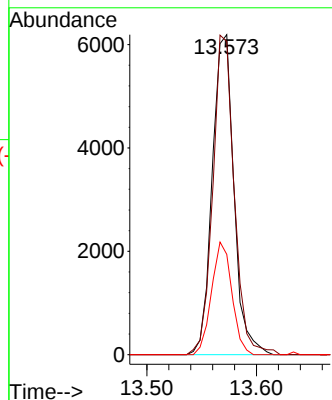
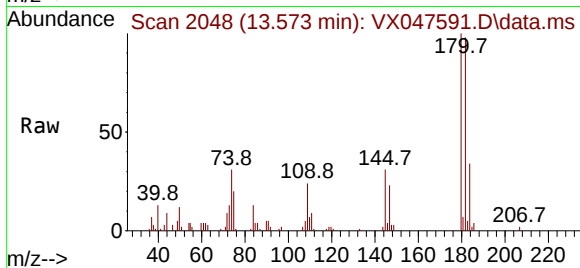
Tgt Ion:180 Resp: 8501

Ion Ratio Lower Upper

180 100

182 98.7 46.6 139.8

145 33.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 8.710 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

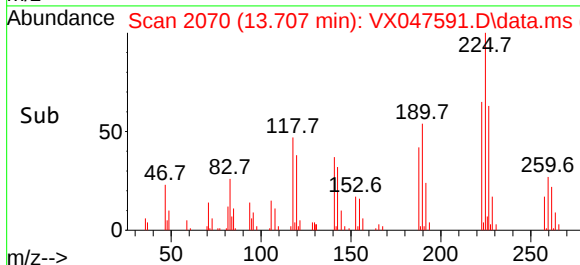
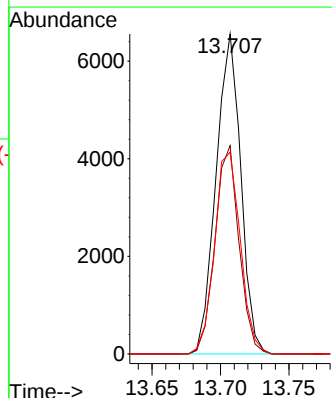
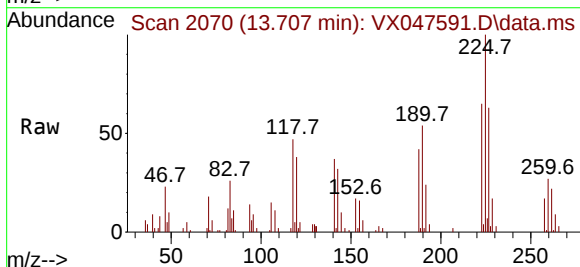
Tgt Ion:225 Resp: 8229

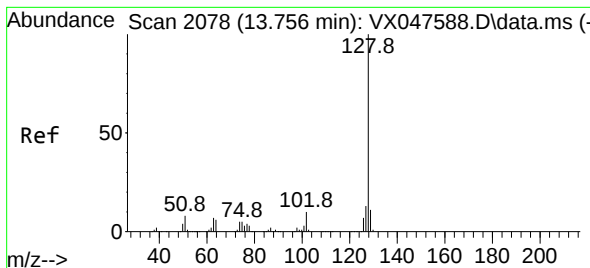
Ion Ratio Lower Upper

225 100

223 63.1 31.7 95.1

227 65.7 32.0 96.0





#95

Naphthalene

Concen: 2.627 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

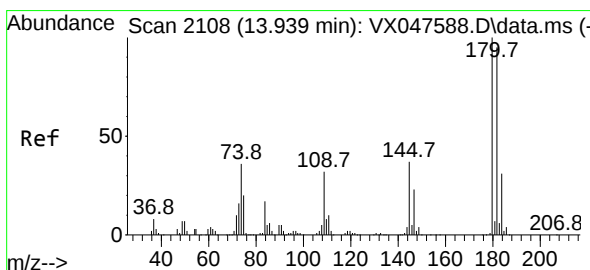
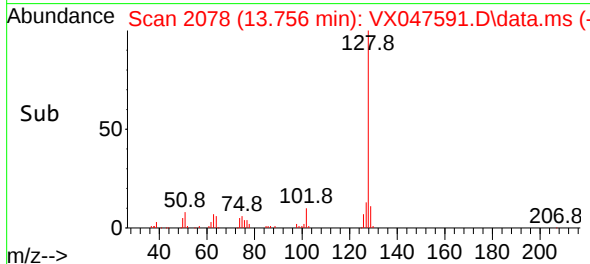
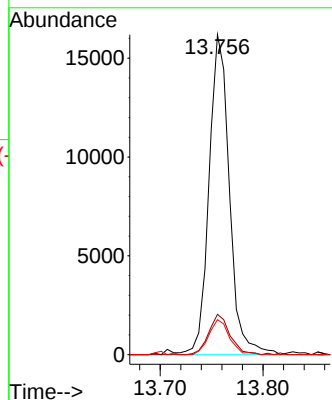
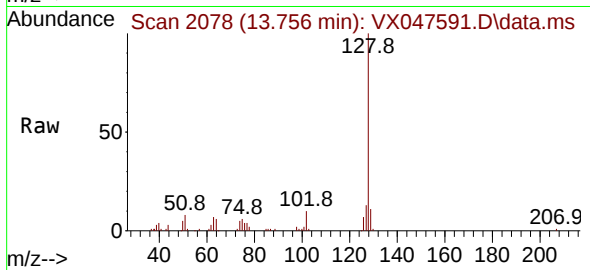
Tgt Ion:128 Resp: 22252

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 3.669 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047591.D

Acq: 16 Sep 2025 12:22

Tgt Ion:180 Resp: 9493

Ion Ratio Lower Upper

180 100

182 90.7 47.6 142.8

145 35.4 17.9 53.7

