

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046925.D
 Acq On : 09 Jul 2025 11:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 10 02:58:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	365508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	639867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	587758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	287399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	246452	51.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.080%	
35) Dibromofluoromethane	5.397	113	209049	48.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.260%	
50) Toluene-d8	8.647	98	764167	49.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.079	95	289034	49.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.260%	

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	301	0.079	ug/l #	43
4) Vinyl Chloride	1.380	62	105	0.025	ug/l	95
5) Bromomethane	1.636	94	729	0.273	ug/l #	62
6) Chloroethane	1.709	64	174	0.063	ug/l #	42
8) Diethyl Ether	2.148	74	76	0.033	ug/l	57
9) 1,1,2-Trichlorotrifluo...	2.367	101	53	0.013	ug/l #	22
10) Methyl Iodide	2.483	142	1822	0.408	ug/l #	87
11) Tert butyl alcohol	2.971	59	244	0.770	ug/l #	72
13) Acrolein	2.233	56	22	0.058	ug/l #	1
14) Allyl chloride	2.684	41	268	0.038	ug/l #	74
15) Acrylonitrile	3.087	53	91	0.050	ug/l #	1
16) Acetone	2.386	43	887	0.591	ug/l #	57
17) Carbon Disulfide	2.532	76	4829	0.465	ug/l #	74
18) Methyl Acetate	2.727	43	242	0.061	ug/l #	71
19) Methyl tert-butyl Ether	3.111	73	26	0.002	ug/l #	52
20) Methylene Chloride	2.806	84	2056	0.464	ug/l #	78
21) trans-1,2-Dichloroethene	3.111	96	269	0.066	ug/l #	69
22) Diisopropyl ether	3.501	45	20	0.001	ug/l #	13
23) Vinyl Acetate	3.757	43	64	0.006	ug/l #	72
25) 2-Butanone	4.556	43	100	0.050	ug/l #	50
27) cis-1,2-Dichloroethene	4.513	96	26	0.005	ug/l #	41
29) Tetrahydrofuran	5.038	42	78	0.061	ug/l #	34
30) Chloroform	5.105	83	50	0.006	ug/l #	18
31) Cyclohexane	5.562	56	7837	1.135	ug/l #	1
32) 1,1,1-Trichloroethane	5.556	97	19	0.003	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	29266	4.994	ug/l #	51
37) Ethyl Acetate	4.715	43	353	0.071	ug/l #	70
38) Carbon Tetrachloride	5.562	117	36674	5.919	ug/l #	18
39) Methylcyclohexane	7.397	83	463	0.063	ug/l #	27
40) Benzene	6.044	78	19	0.001	ug/l #	52
41) Methacrylonitrile	4.922	41	19	0.007	ug/l #	22
42) 1,2-Dichloroethane	6.105	62	547	0.091	ug/l #	74
43) Isopropyl Acetate	6.336	43	562	0.074	ug/l #	61
44) Trichloroethene	7.135	130	21	0.005	ug/l	1
45) 1,2-Dichloropropane	7.196	63	78	0.017	ug/l #	44
46) Dibromomethane	7.604	93	131	0.042	ug/l #	65

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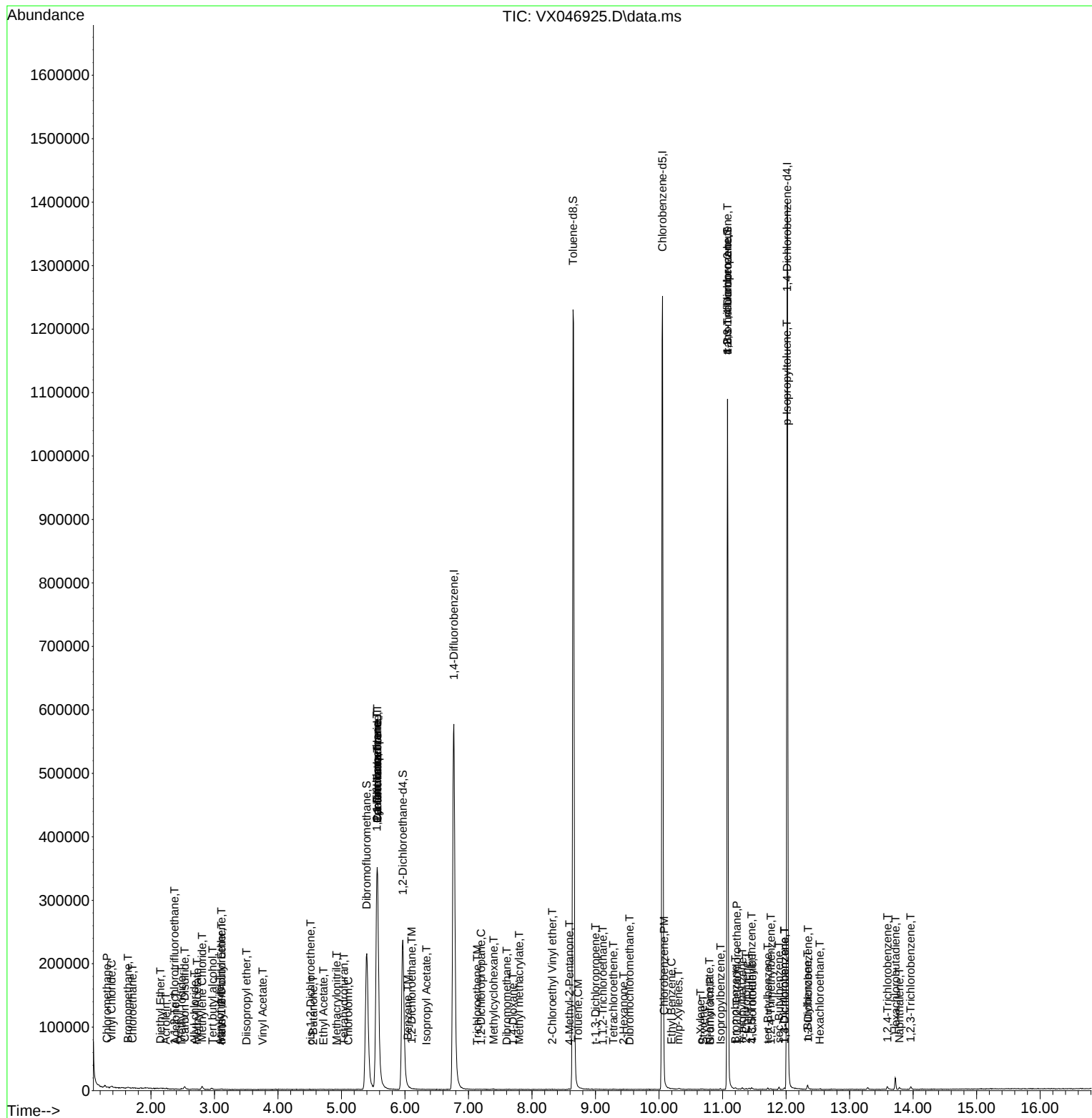
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Methyl methacrylate	7.799	41	19	0.005	ug/l #	1
49) 1,4-Dioxane	7.702	88	28	0.612	ug/l #	21
51) 4-Methyl-2-Pentanone	8.592	43	565	0.125	ug/l #	37
52) Toluene	8.726	92	215	0.020	ug/l	93
53) t-1,3-Dichloropropene	9.000	75	128	0.022	ug/l #	43
55) 1,1,2-Trichloroethane	9.116	97	35	0.009	ug/l #	14
58) 2-Chloroethyl Vinyl ether	8.318	63	41	0.013	ug/l #	47
59) 2-Hexanone	9.439	43	217	0.073	ug/l #	24
60) Dibromochloromethane	9.537	129	40	0.008	ug/l	79
64) Tetrachloroethene	9.281	164	125	0.032	ug/l #	59
65) Chlorobenzene	10.079	112	603	0.047	ug/l #	42
67) Ethyl Benzene	10.195	91	593	0.027	ug/l #	44
68) m/p-Xylenes	10.305	106	274	0.033	ug/l #	1
69) o-Xylene	10.652	106	90	0.011	ug/l	67
70) Styrene	10.695	104	420	0.031	ug/l #	35
71) Bromoform	10.805	173	309	0.097	ug/l #	29
73) Isopropylbenzene	10.970	105	721	0.036	ug/l	87
74) N-amyl acetate	10.793	43	219	0.032	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.226	83	127	0.023	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	145887	32.852	ug/l #	37
77) Bromobenzene	11.201	156	176	0.035	ug/l #	1
78) n-propylbenzene	11.311	91	1823	0.075	ug/l	98
79) 2-Chlorotoluene	11.372	91	702	0.049	ug/l	78
80) 1,3,5-Trimethylbenzene	11.457	105	832	0.051	ug/l #	55
81) trans-1,4-Dichloro-2-b...	11.079	75	145887	88.159	ug/l #	8
82) 4-Chlorotoluene	11.469	91	1255	0.076	ug/l	93
83) tert-Butylbenzene	11.713	119	1045	0.062	ug/l	95
84) 1,2,4-Trimethylbenzene	11.762	105	768	0.046	ug/l	80
85) sec-Butylbenzene	11.890	105	2028	0.095	ug/l	91
86) p-Isopropyltoluene	12.012	119	2098	0.117	ug/l #	71
87) 1,3-Dichlorobenzene	11.975	146	1089	0.116	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	1089	0.111	ug/l	92
89) n-Butylbenzene	12.341	91	2905	0.173	ug/l	97
90) Hexachloroethane	12.530	117	33	0.010	ug/l #	1
91) 1,2-Dichlorobenzene	12.347	146	630	0.069	ug/l	77
93) 1,2,4-Trichlorobenzene	13.597	180	1716	0.277	ug/l	87
94) Hexachlorobutadiene	13.725	225	2574	1.102	ug/l	94
95) Naphthalene	13.786	128	3002	0.184	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.963	180	1496	0.256	ug/l	97

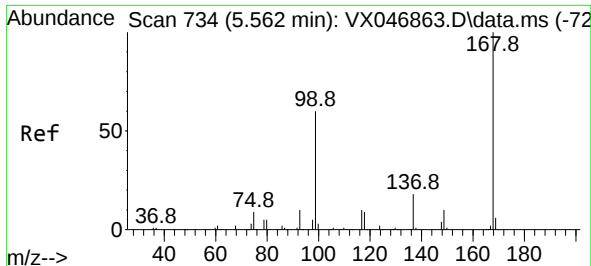
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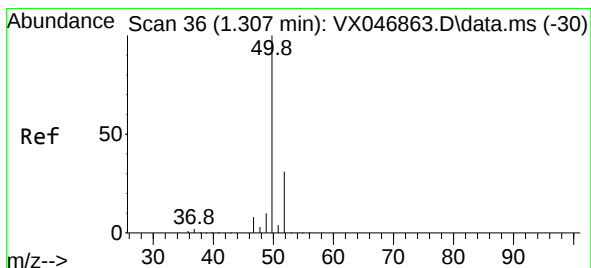
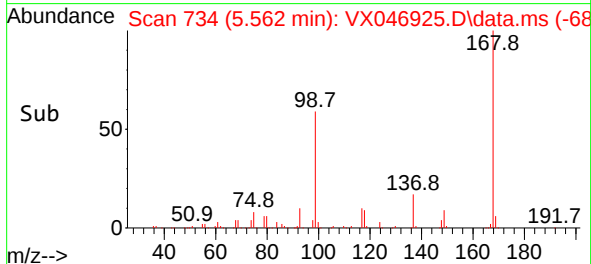
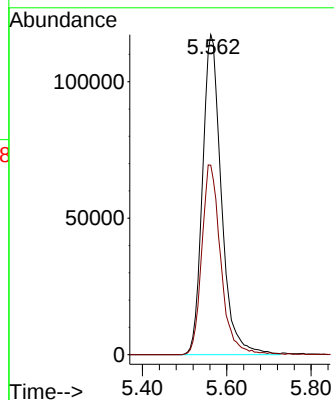
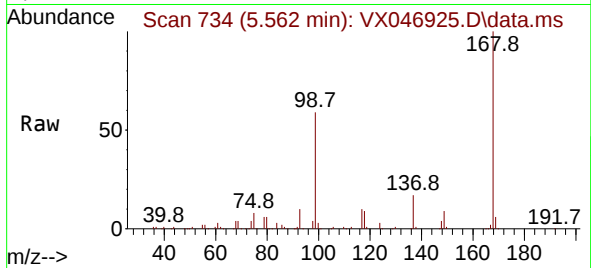




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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Acq: 09 Jul 2025 11:49

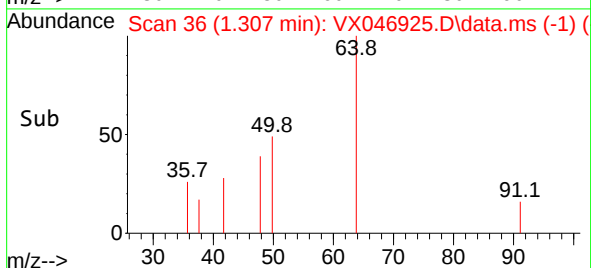
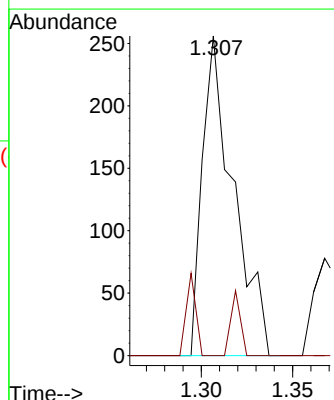
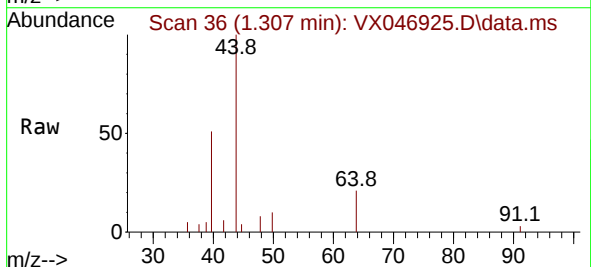
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MSVOA_X
ClientSampleId :
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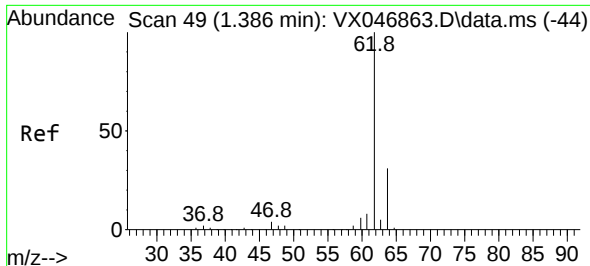
Tgt Ion:168 Resp: 365508
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#3
Chloromethane
Concen: 0.079 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 50 Resp: 301
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

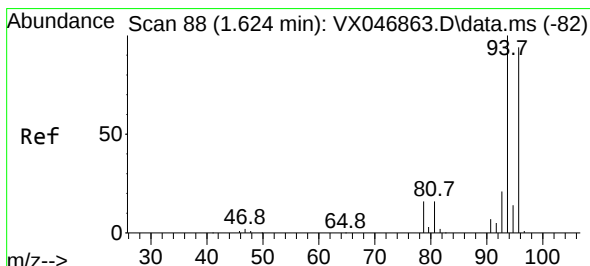
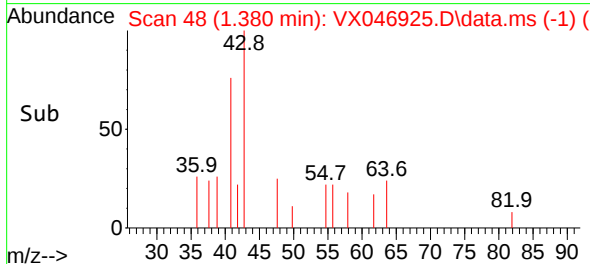
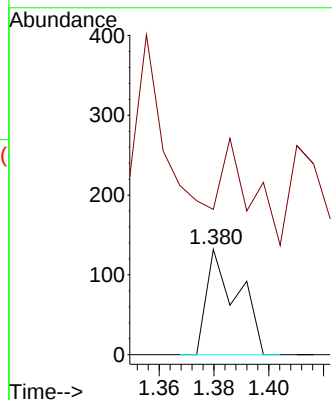
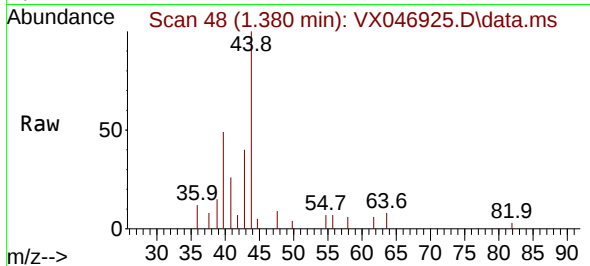




#4
 Vinyl Chloride
 Concen: 0.025 ug/l
 RT: 1.380 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

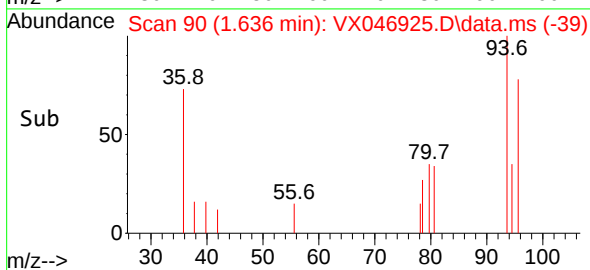
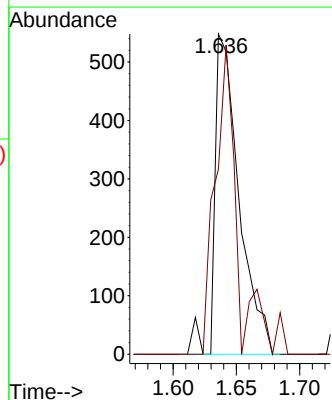
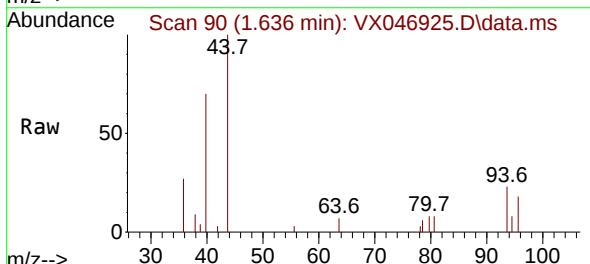
Instrument :
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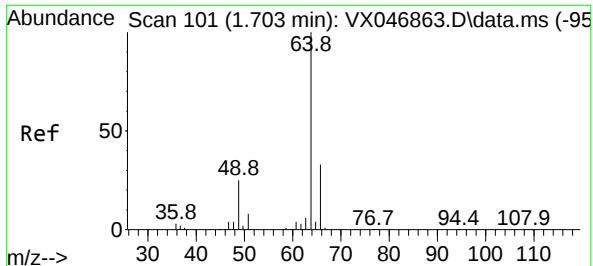
Tgt Ion: 62 Resp: 105
 Ion Ratio Lower Upper
 62 100
 64 34.1 25.0 37.4



#5
 Bromomethane
 Concen: 0.273 ug/l
 RT: 1.636 min Scan# 90
 Delta R.T. 0.012 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

Tgt Ion: 94 Resp: 729
 Ion Ratio Lower Upper
 94 100
 96 57.8 75.5 113.3#

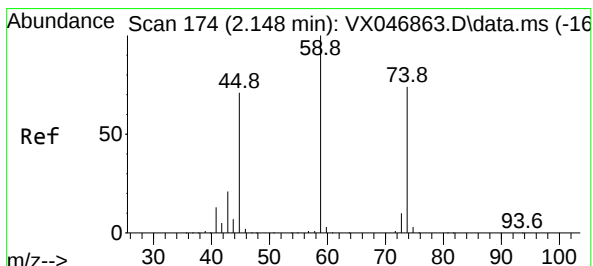
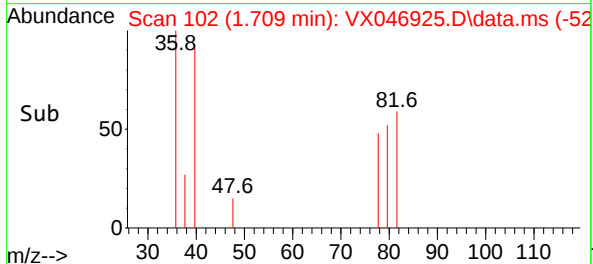
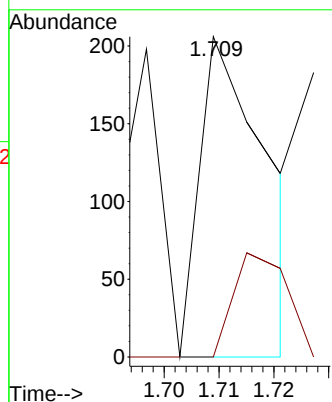
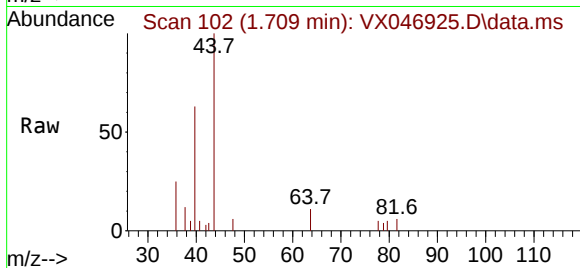




#6
Chloroethane
Concen: 0.063 ug/l
RT: 1.709 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

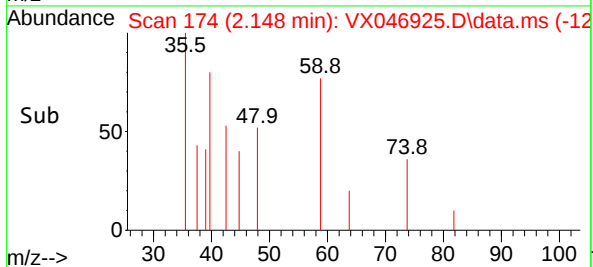
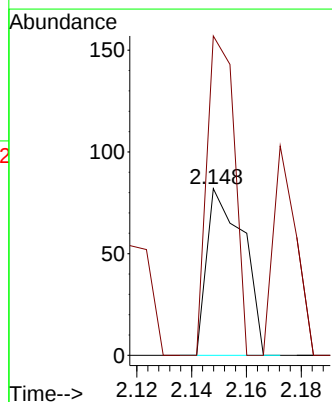
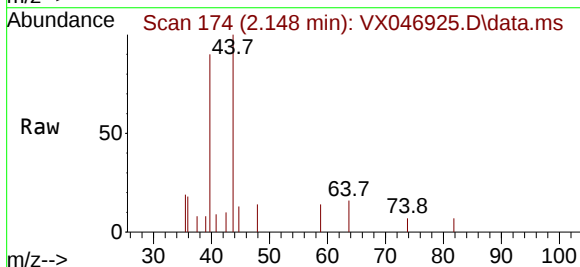
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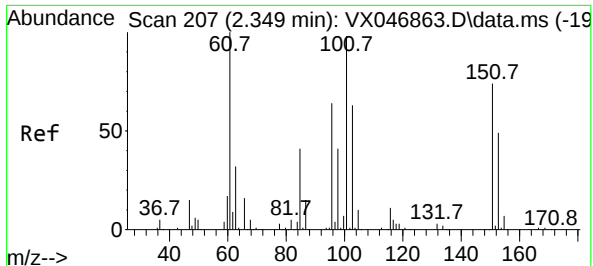
Tgt Ion: 64 Resp: 174
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#8
Diethyl Ether
Concen: 0.033 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 74 Resp: 76
Ion Ratio Lower Upper
74 100
45 144.7 50.7 152.1

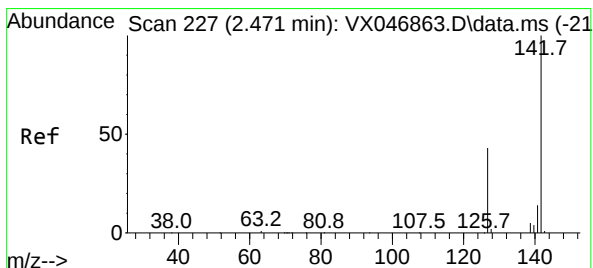
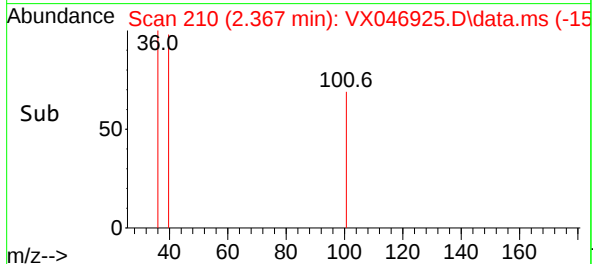
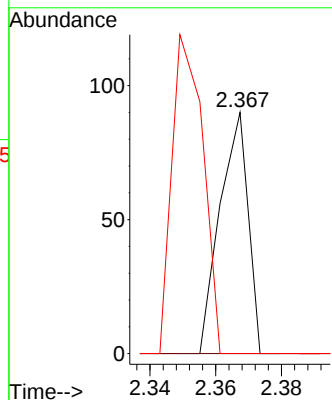
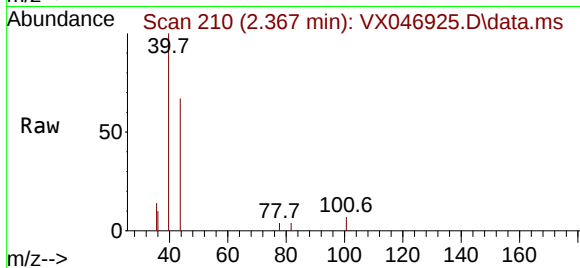




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.013 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.018 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

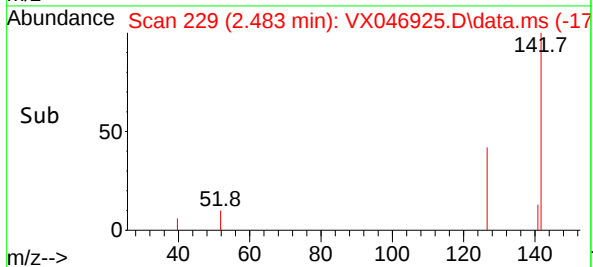
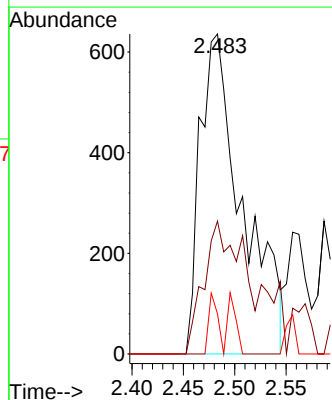
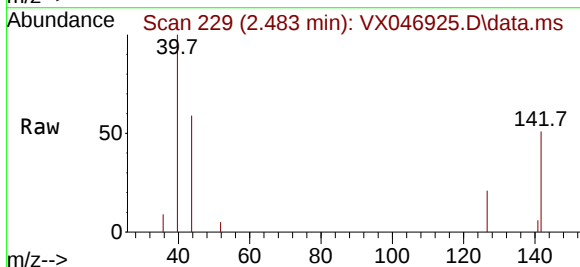
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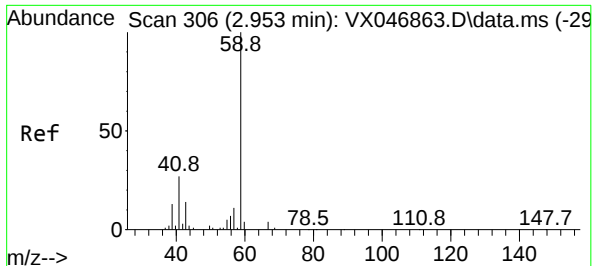
Tgt Ion:101 Resp: 53
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 147.2 59.9 89.9#



#10
Methyl Iodide
Concen: 0.408 ug/l
RT: 2.483 min Scan# 229
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:142 Resp: 1822
Ion Ratio Lower Upper
142 100
127 37.8 34.9 52.3
141 4.1 11.1 16.7#

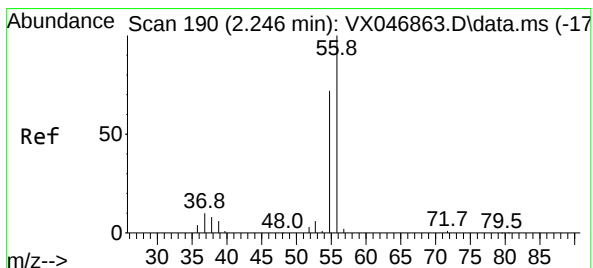
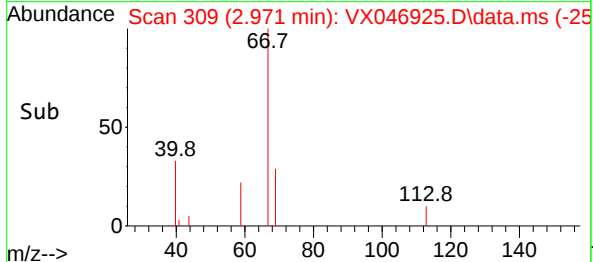
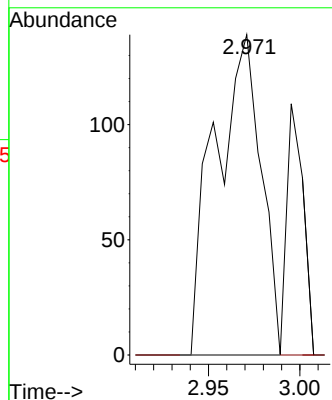
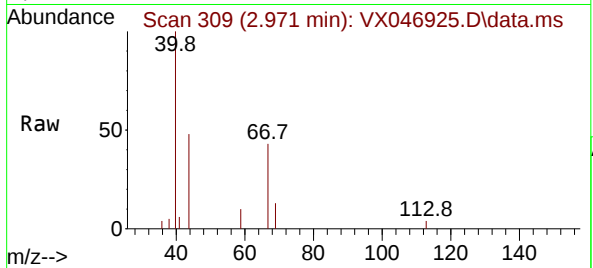




#11
Tert butyl alcohol
Concen: 0.770 ug/l
RT: 2.971 min Scan# 306
Delta R.T. 0.018 min
Lab File: VX046925.D
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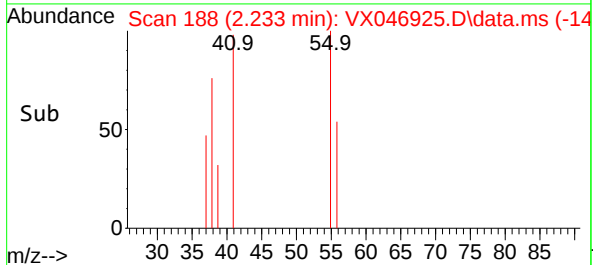
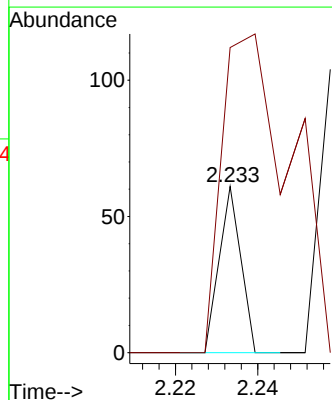
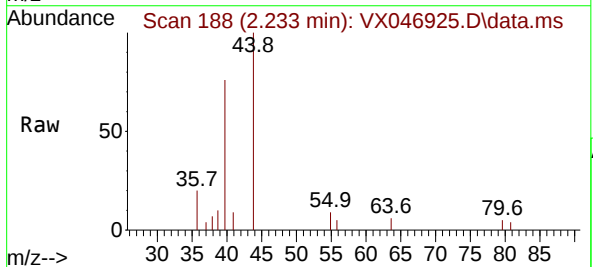
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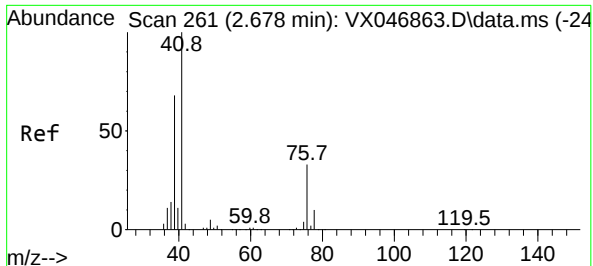
Tgt Ion: 59 Resp: 244
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 0.058 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.013 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 618.2 55.5 83.3#

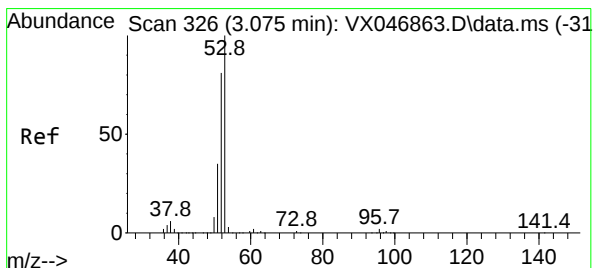
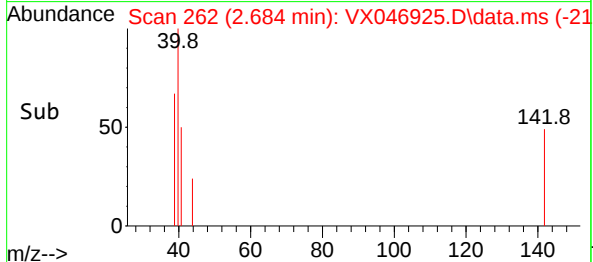
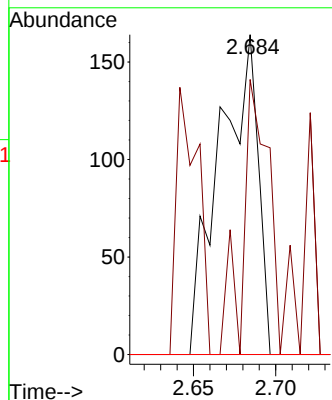
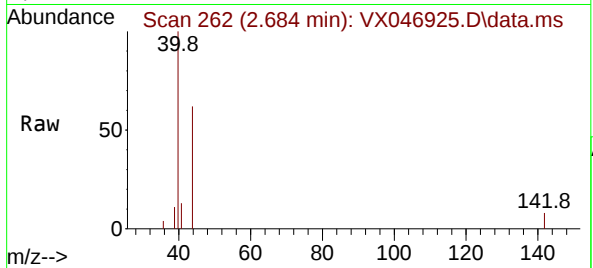




#14
 Allyl chloride
 Concen: 0.038 ug/l
 RT: 2.684 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

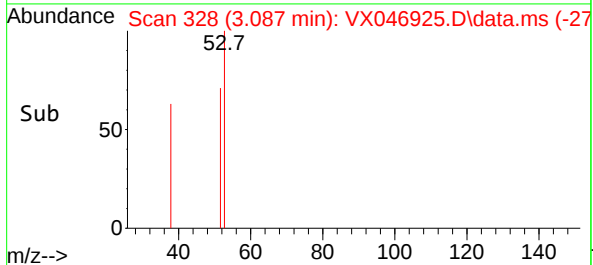
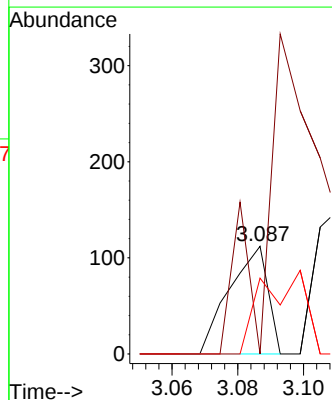
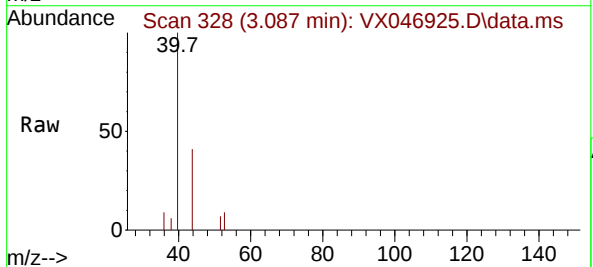
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

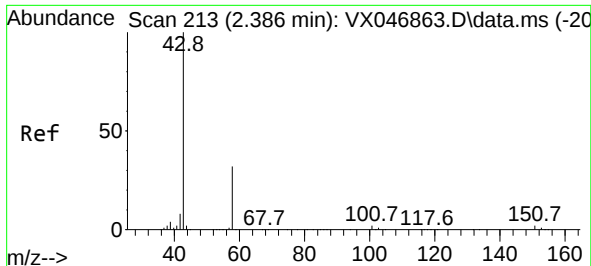
Tgt Ion: 41 Resp: 268
 Ion Ratio Lower Upper
 41 100
 39 57.1 52.0 78.0
 76 0.0 26.2 39.2#



#15
 Acrylonitrile
 Concen: 0.050 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.012 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

Tgt Ion: 53 Resp: 91
 Ion Ratio Lower Upper
 53 100
 52 583.5 66.0 99.0#
 51 86.8 28.6 43.0#

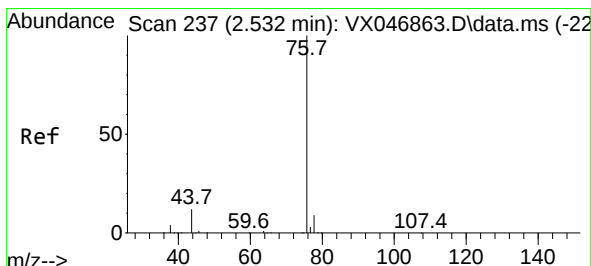
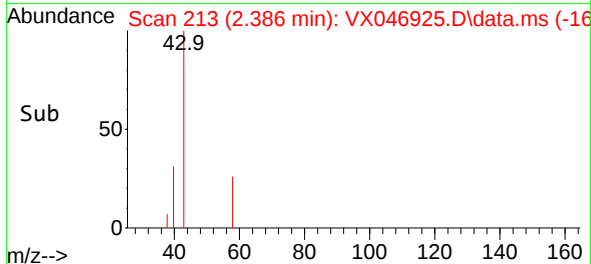
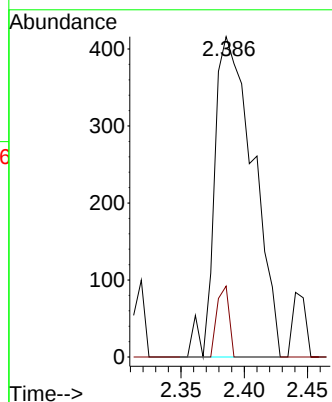
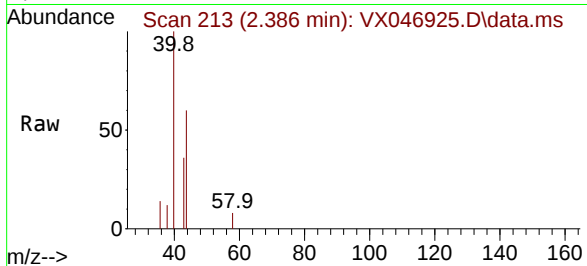




#16
Acetone
Concen: 0.591 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

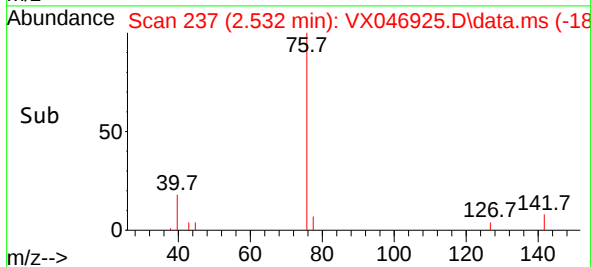
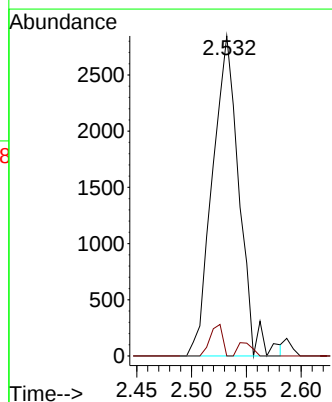
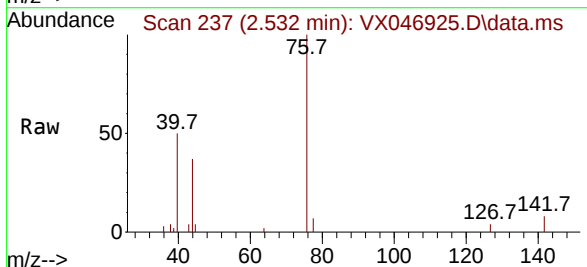
Instrument :
MSVOA_X
ClientSampleId :
IBLK

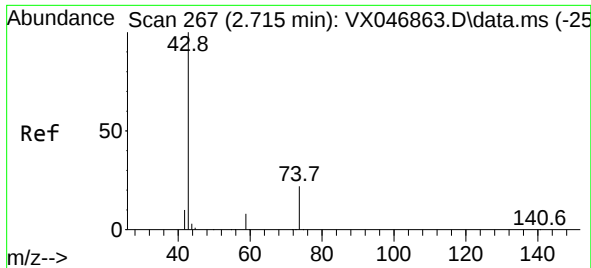
Tgt Ion: 43 Resp: 887
Ion Ratio Lower Upper
43 100
58 8.3 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.465 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 76 Resp: 4829
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#

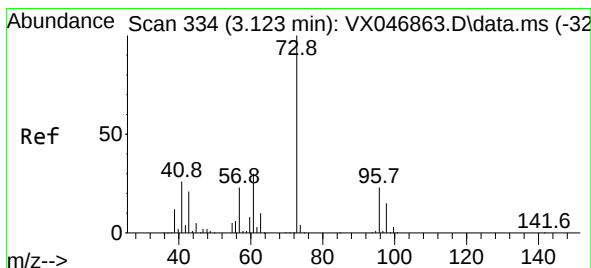
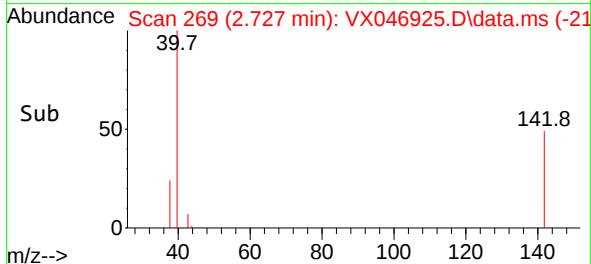
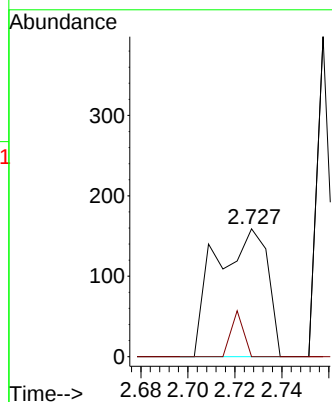
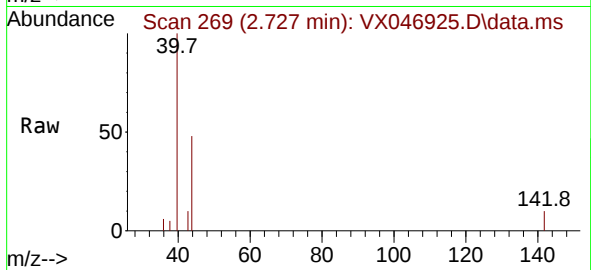




#18
Methyl Acetate
Concen: 0.061 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

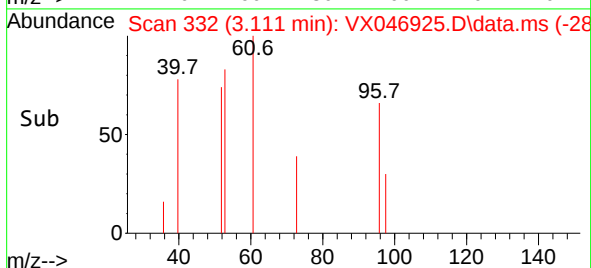
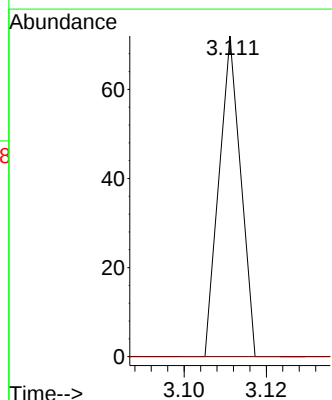
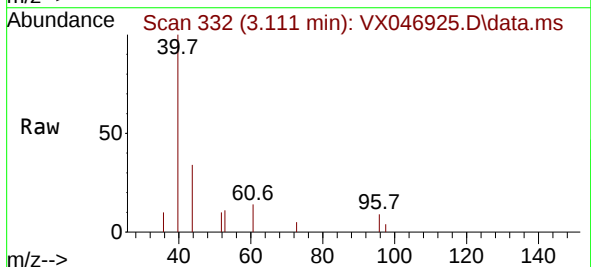
Instrument :
MSVOA_X
ClientSampleId :
IBLK

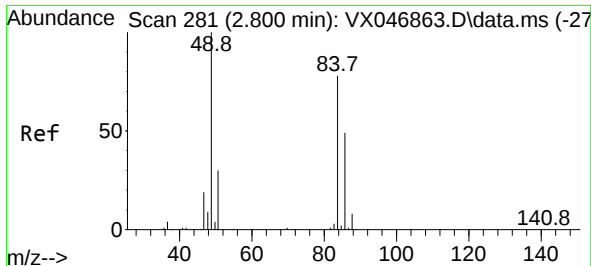
Tgt Ion: 43 Resp: 242
Ion Ratio Lower Upper
43 100
74 8.7 18.3 27.5#



#19
Methyl tert-butyl Ether
Concen: 0.002 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 73 Resp: 26
Ion Ratio Lower Upper
73 100
57 0.0 18.6 28.0#

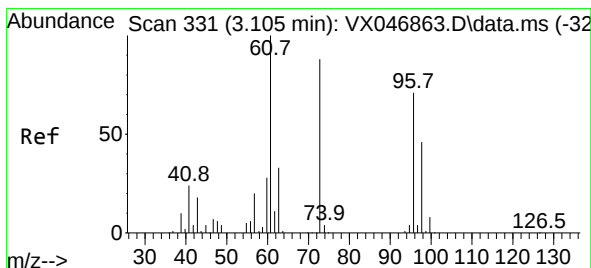
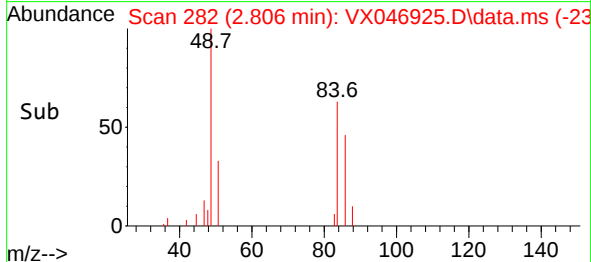
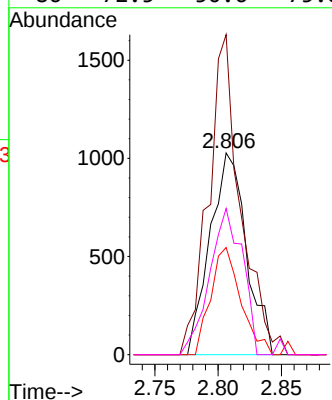
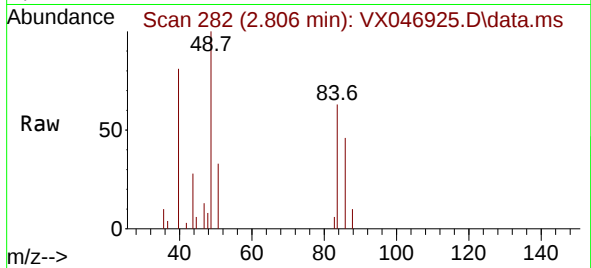




#20
Methylene Chloride
Concen: 0.464 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

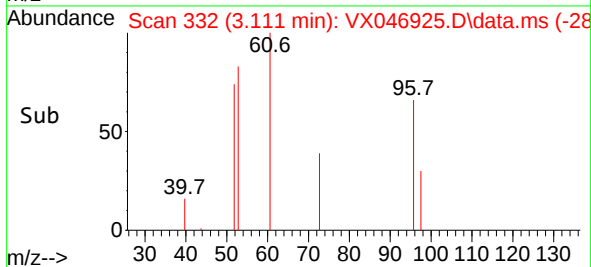
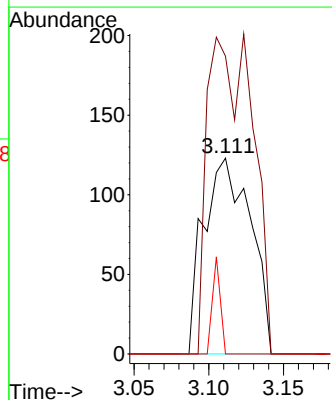
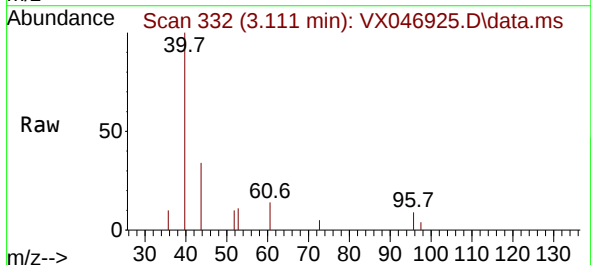
Instrument :
MSVOA_X
ClientSampleId :
IBLK

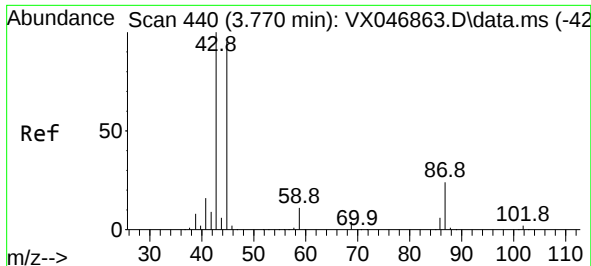
Tgt Ion:	84	Resp:	2056
Ion	Ratio	Lower	Upper
84	100		
49	158.6	102.8	154.2#
51	53.1	31.1	46.7#
86	72.5	50.6	75.8



#21
trans-1,2-Dichloroethene
Concen: 0.066 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:	96	Resp:	269
Ion	Ratio	Lower	Upper
96	100		
61	152.0	113.4	170.2
98	0.0	51.8	77.6#

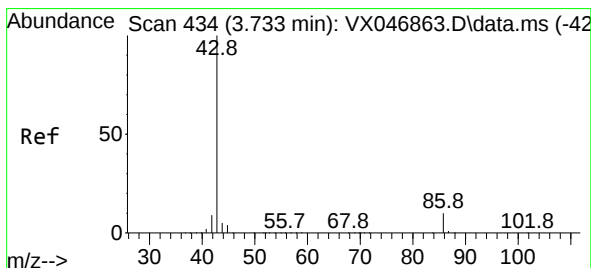
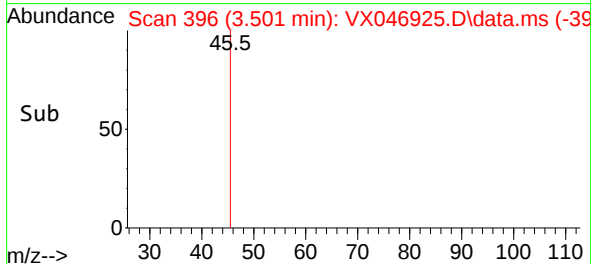
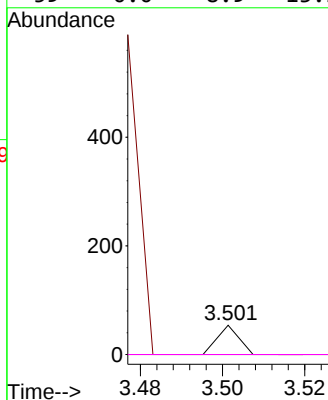
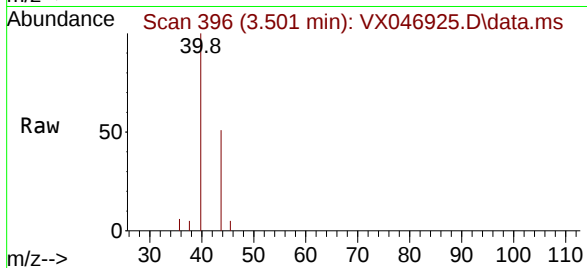




#22
Diisopropyl ether
Concen: 0.001 ug/l
RT: 3.501 min Scan# 396
Delta R.T. -0.268 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

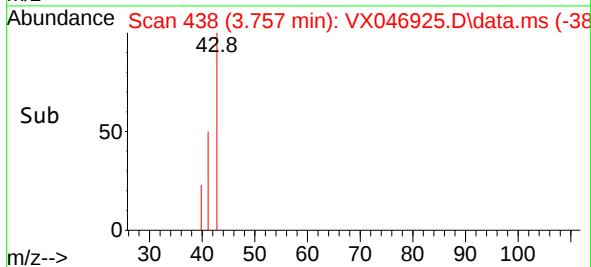
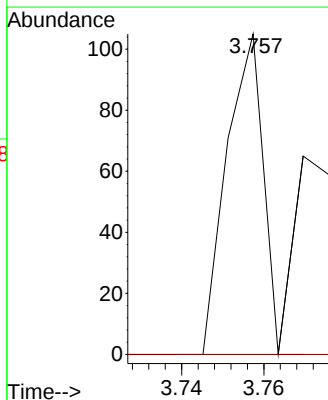
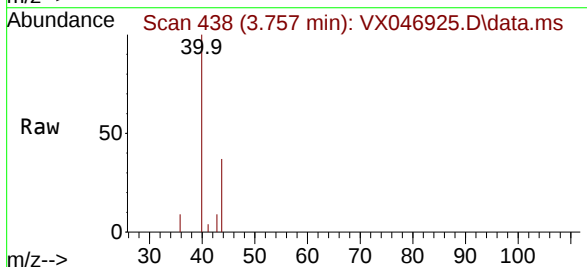
Instrument : MSVOA_X
ClientSampleId : IBLK

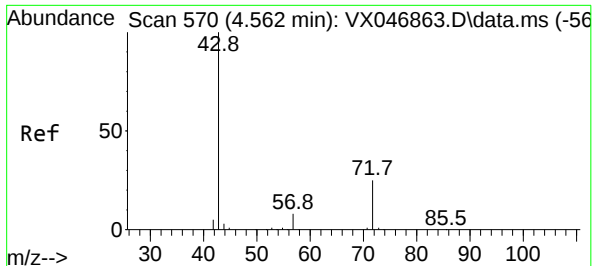
Tgt Ion:	45	Resp:	20
Ion	Ratio	Lower	Upper
45	100		
43	0.0	84.2	126.4#
87	0.0	20.3	30.5#
59	0.0	8.9	13.3#



#23
Vinyl Acetate
Concen: 0.006 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.024 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:	43	Resp:	64
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4#





#25

2-Butanone

Concen: 0.050 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

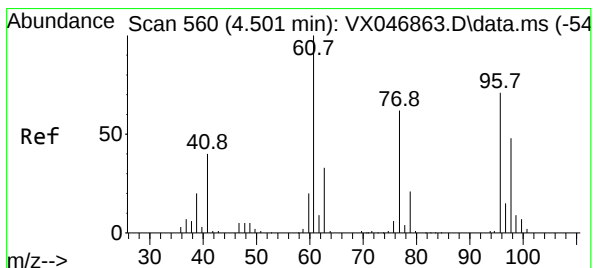
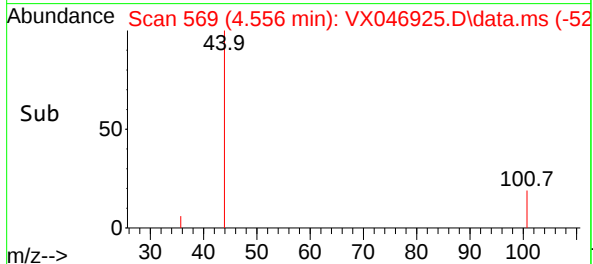
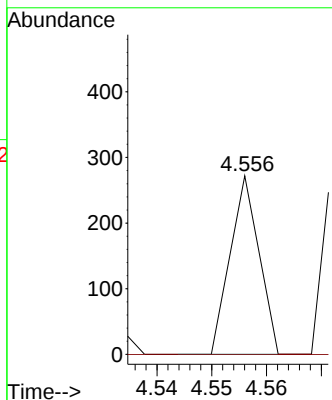
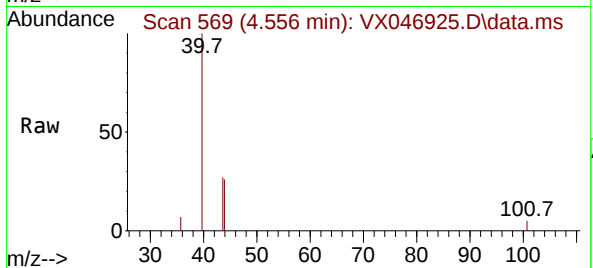
IBLK

Tgt Ion: 43 Resp: 100

Ion Ratio Lower Upper

43 100

72 0.0 20.0 30.0#



#27

cis-1,2-Dichloroethene

Concen: 0.005 ug/l

RT: 4.513 min Scan# 562

Delta R.T. 0.012 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

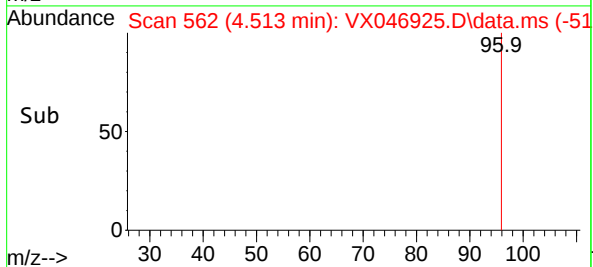
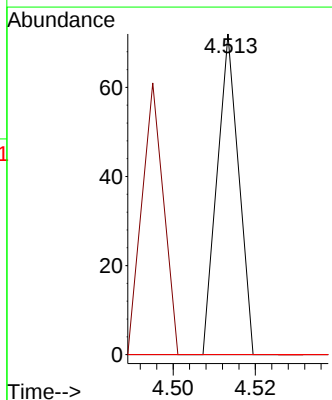
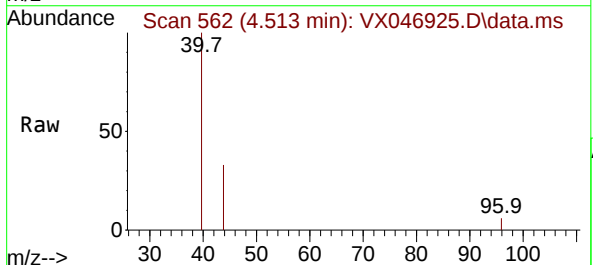
Tgt Ion: 96 Resp: 26

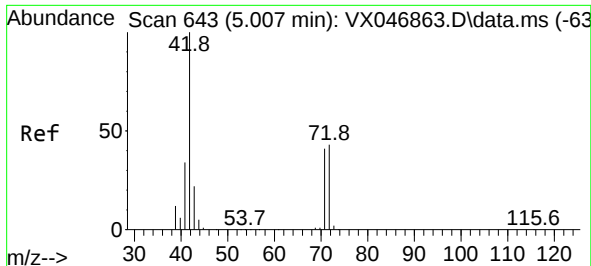
Ion Ratio Lower Upper

96 100

61 84.6 0.0 288.6

98 0.0 0.0 128.8





#29

Tetrahydrofuran

Concen: 0.061 ug/l

RT: 5.038 min Scan# 643

Delta R.T. 0.030 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

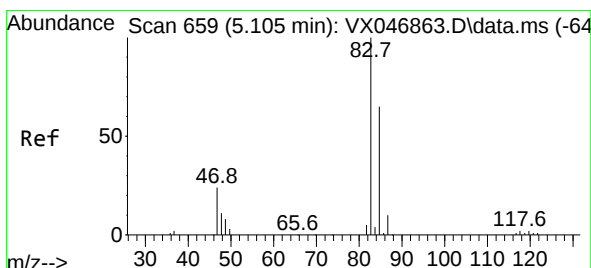
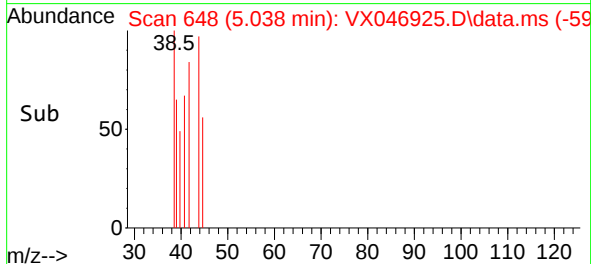
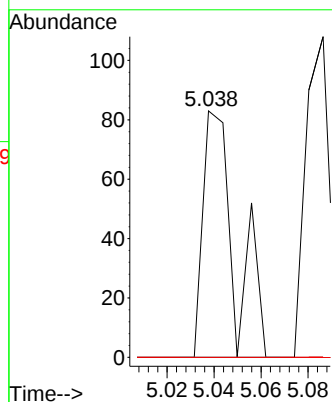
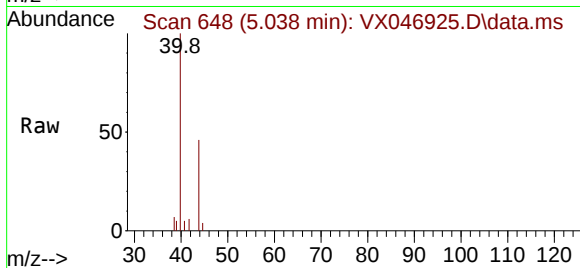
Tgt Ion: 42 Resp: 78

Ion Ratio Lower Upper

42 100

72 0.0 35.1 52.7#

71 0.0 31.9 47.9#



#30

Chloroform

Concen: 0.006 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046925.D

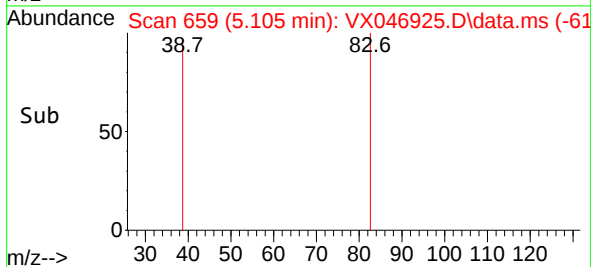
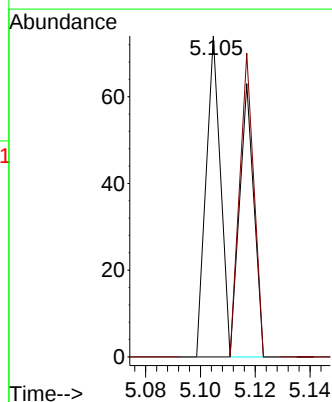
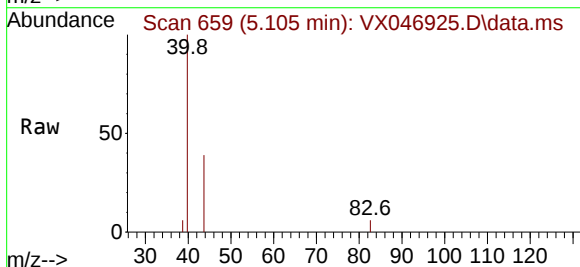
Acq: 09 Jul 2025 11:49

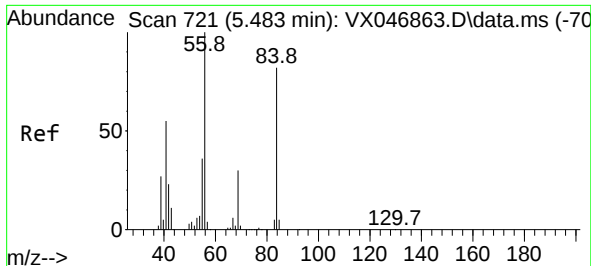
Tgt Ion: 83 Resp: 50

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

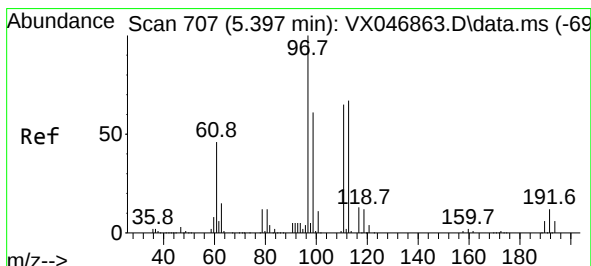
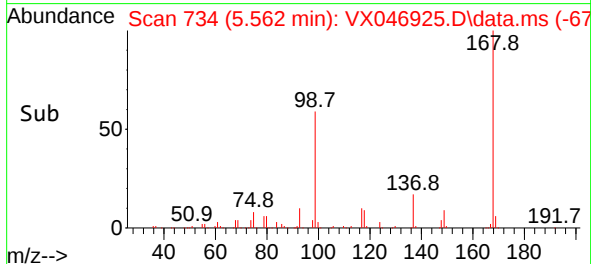
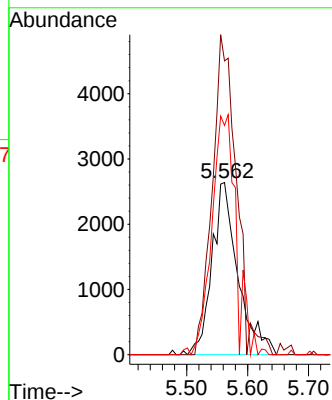
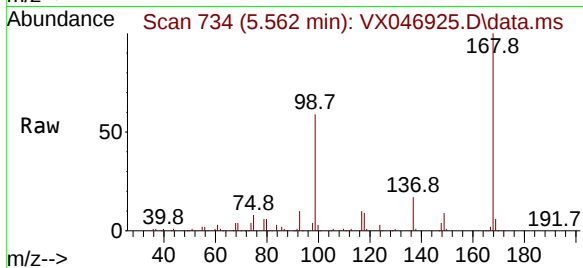




#31
Cyclohexane
Concen: 1.135 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

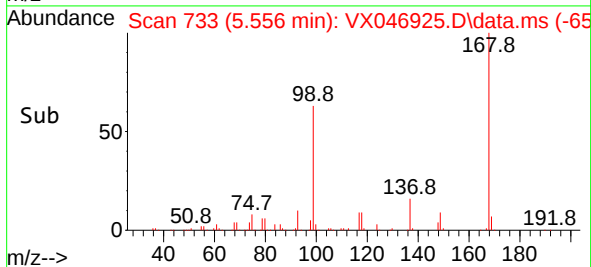
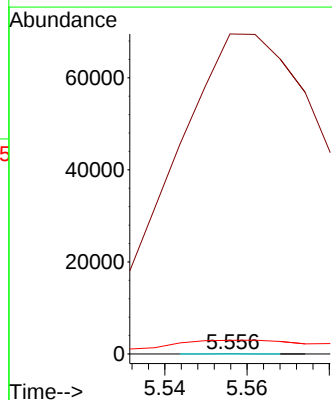
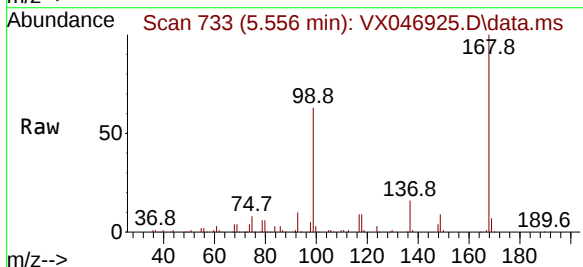
Instrument :
MSVOA_X
ClientSampleId :
IBLK

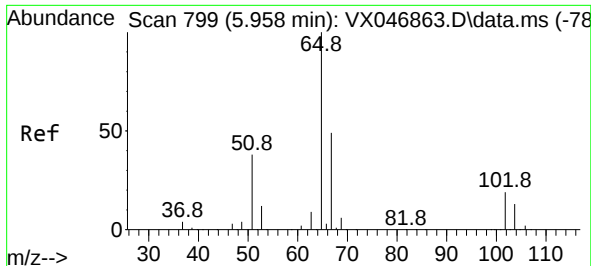
Tgt Ion: 56 Resp: 7837
Ion Ratio Lower Upper
56 100
69 170.7 24.0 36.0#
84 133.2 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.003 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.158 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 97 Resp: 19
Ion Ratio Lower Upper
97 100
99 1136826.3 50.6 76.0#
61 52252.6 36.3 54.5#





#33

1,2-Dichloroethane-d4

Concen: 51.039 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

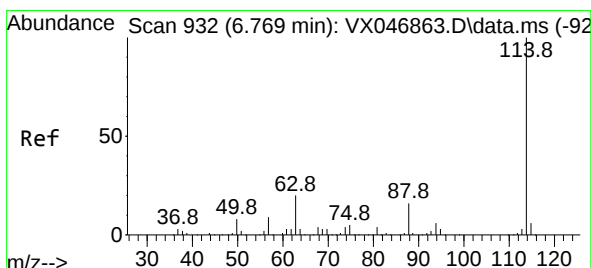
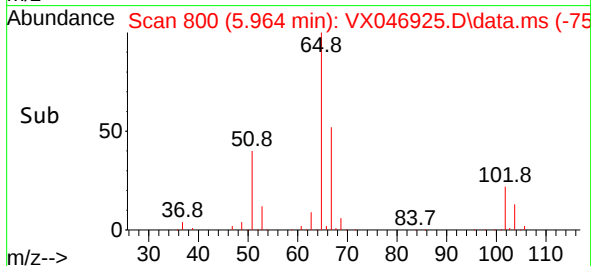
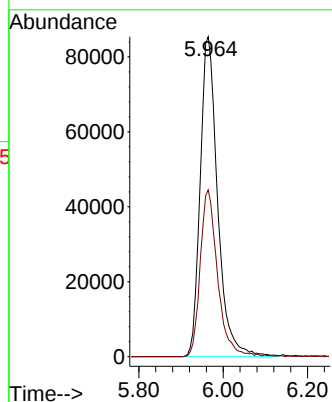
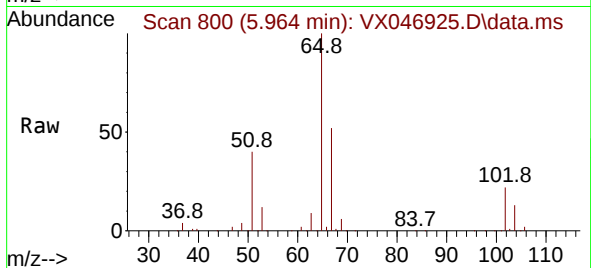
IBLK

Tgt Ion: 65 Resp: 246452

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

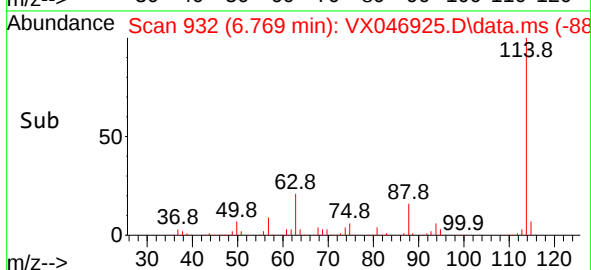
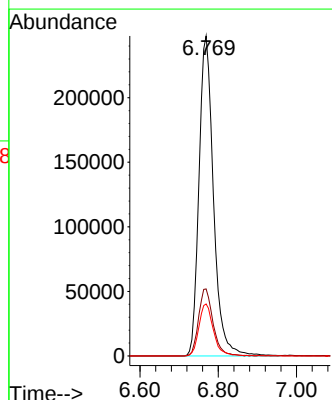
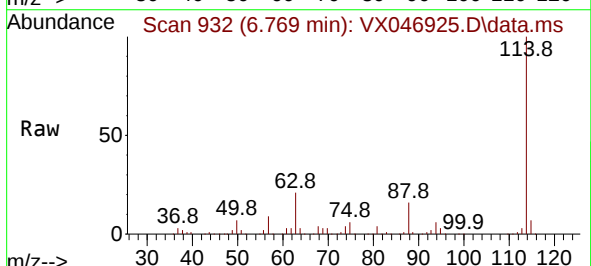
Tgt Ion: 114 Resp: 639867

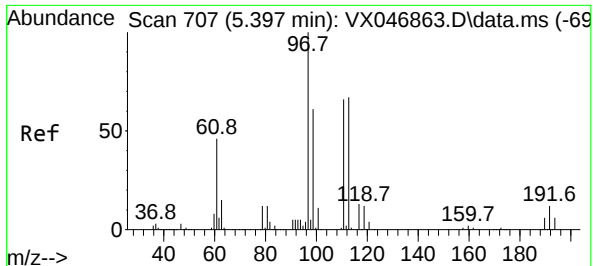
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.4

88 16.3 0.0 31.0

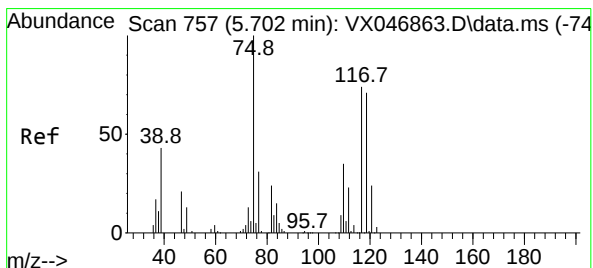
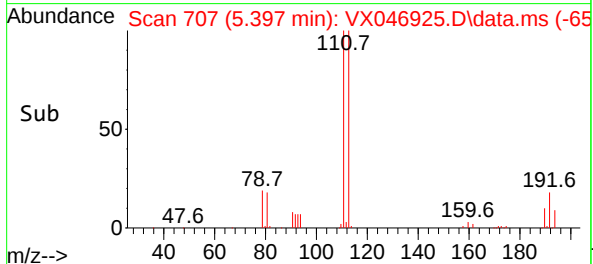
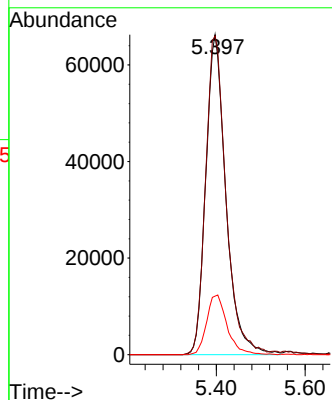
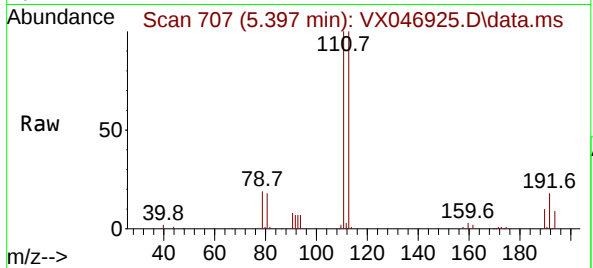




#35
Dibromofluoromethane
Concen: 48.130 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

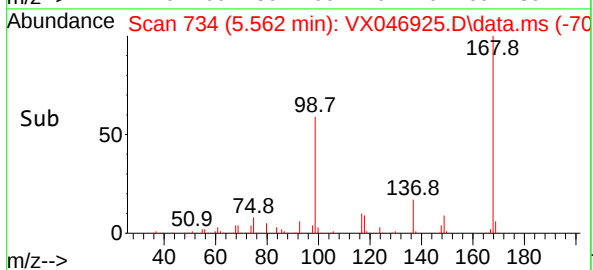
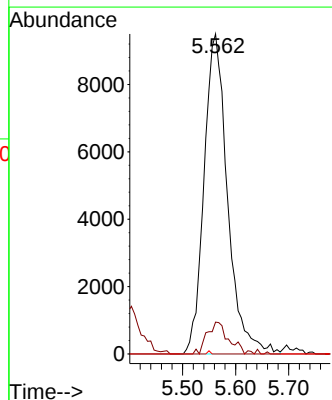
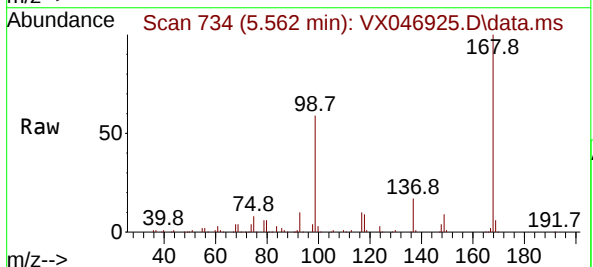
Instrument :
MSVOA_X
ClientSampleId :
IBLK

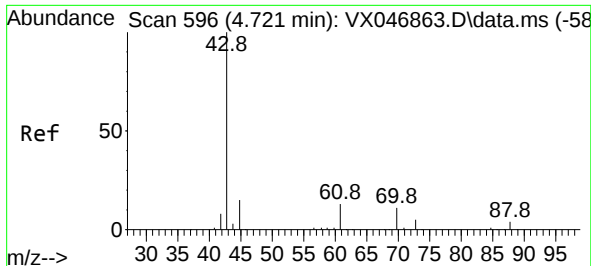
Tgt Ion:113 Resp: 209049
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.994 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 75 Resp: 29266
Ion Ratio Lower Upper
75 100
110 9.2 17.3 51.9#
77 0.1 24.2 36.4#

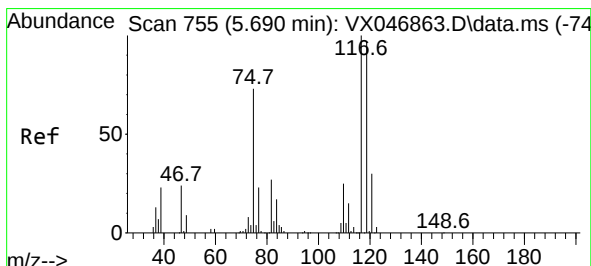
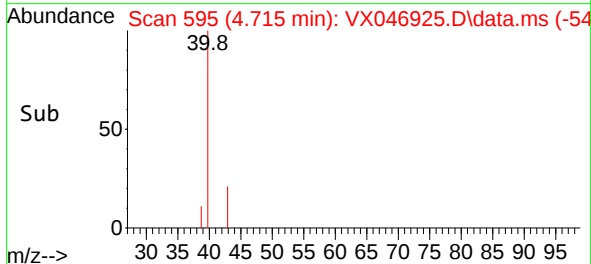
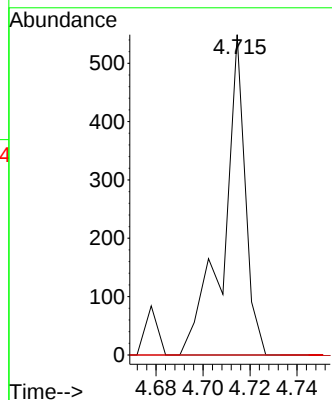
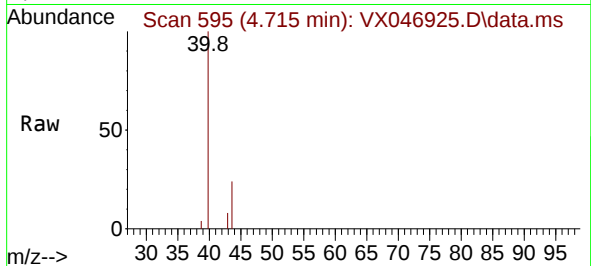




#37
Ethyl Acetate
Concen: 0.071 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

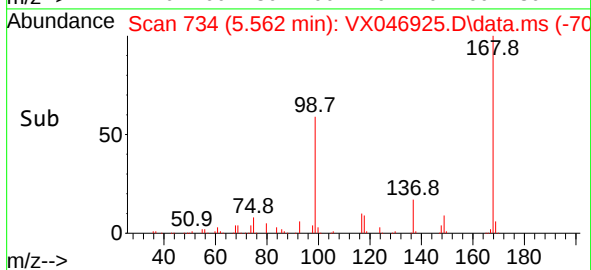
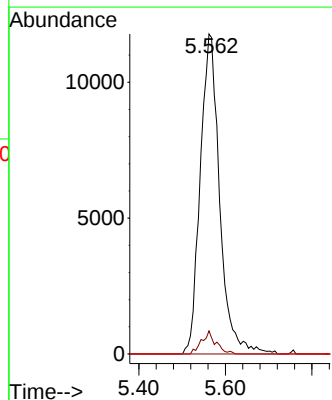
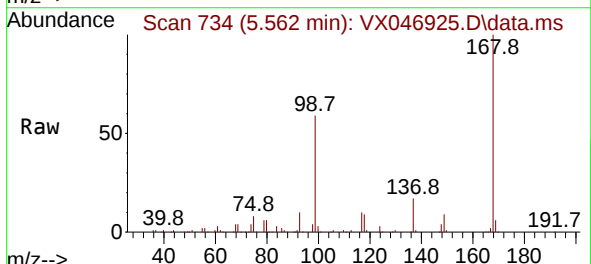
Instrument :
MSVOA_X
ClientSampleId :
IBLK

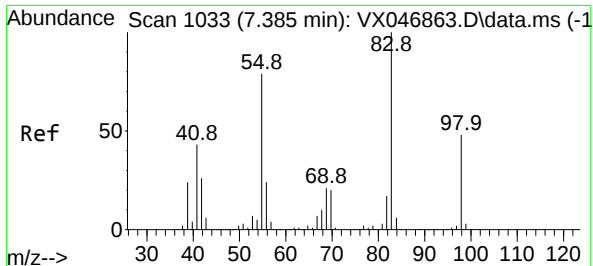
Tgt Ion: 43 Resp: 353
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 5.919 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 117 Resp: 36674
Ion Ratio Lower Upper
117 100
119 7.2 76.6 114.8#
121 0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 0.063 ug/l

RT: 7.397 min Scan# 1035

Delta R.T. 0.012 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

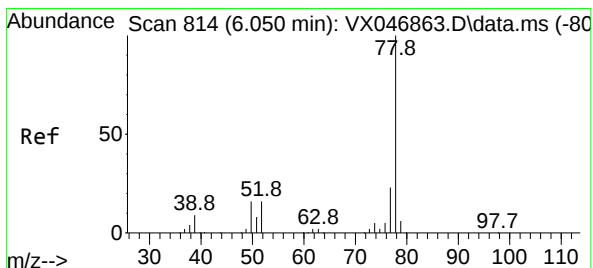
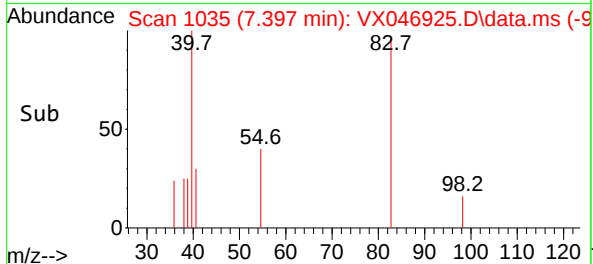
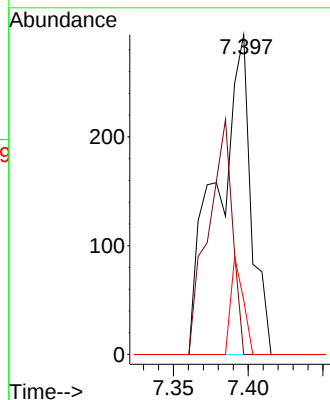
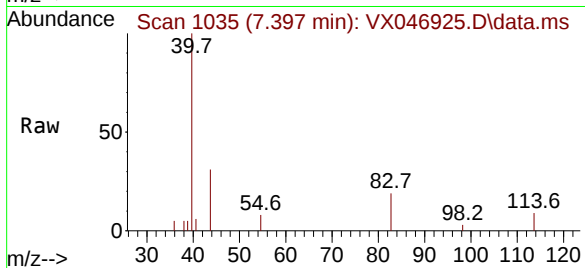
Tgt Ion: 83 Resp: 463

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.4#

98 17.0 38.5 57.7#



#40

Benzene

Concen: 0.001 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046925.D

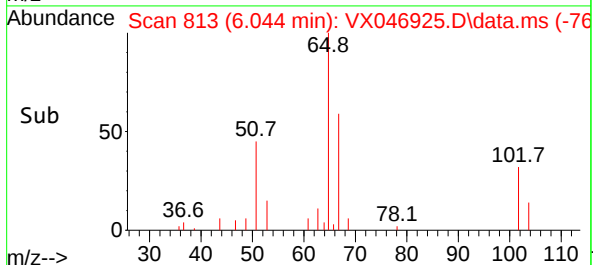
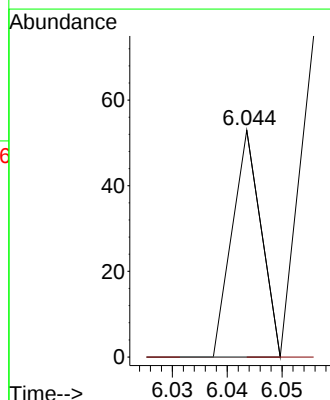
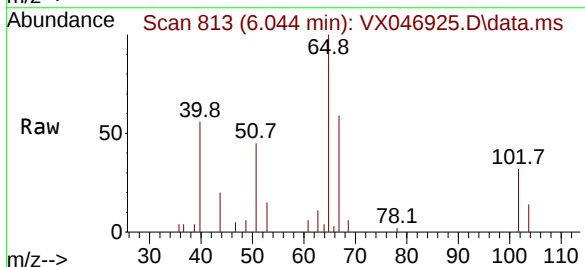
Acq: 09 Jul 2025 11:49

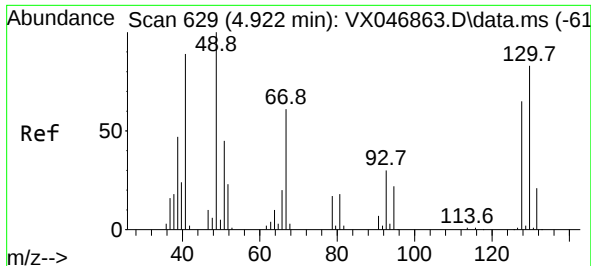
Tgt Ion: 78 Resp: 19

Ion Ratio Lower Upper

78 100

77 0.0 18.7 28.1#

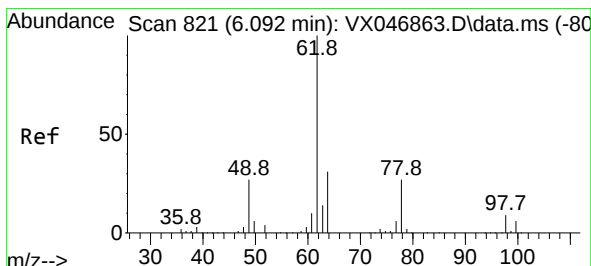
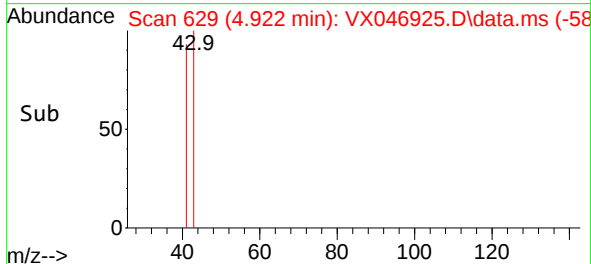
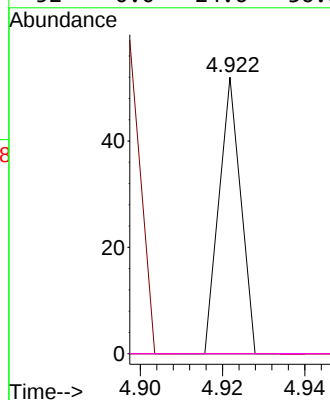
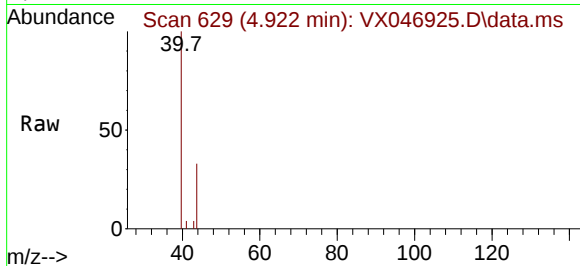




#41
Methacrylonitrile
Concen: 0.007 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

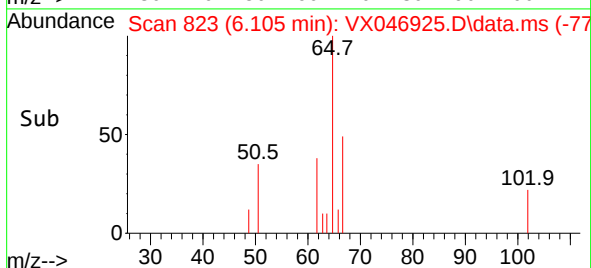
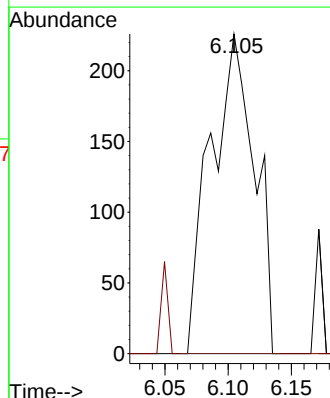
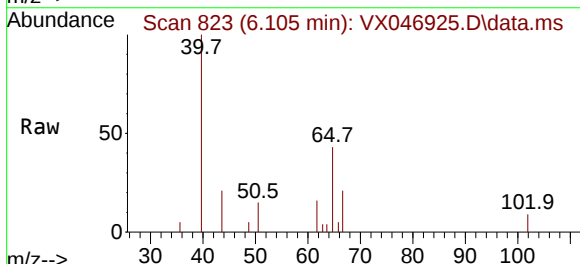
Instrument :
MSVOA_X
ClientSampleId :
IBLK

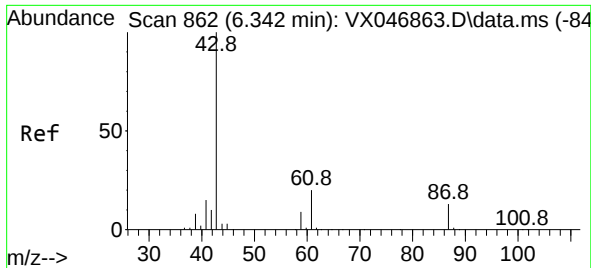
Tgt Ion:	41	Resp:	19
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	0.0	60.2	90.2#
52	0.0	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.091 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:	62	Resp:	547
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4

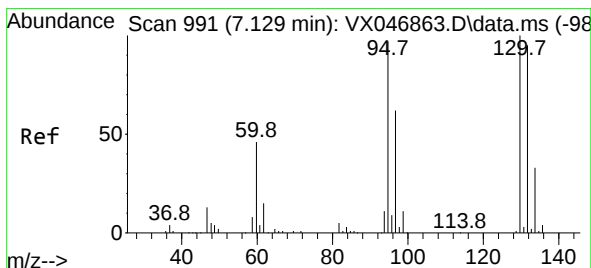
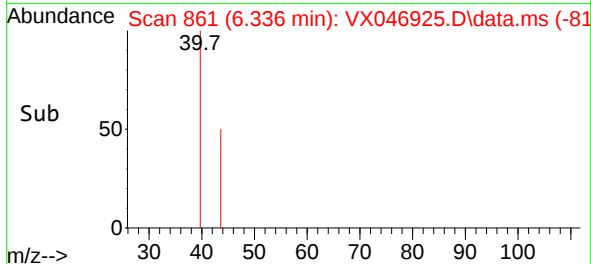
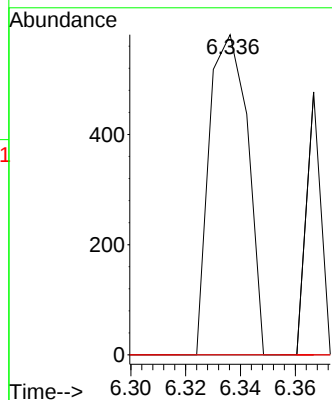
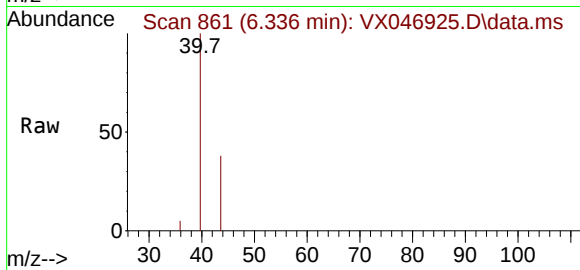




#43
Isopropyl Acetate
Concen: 0.074 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

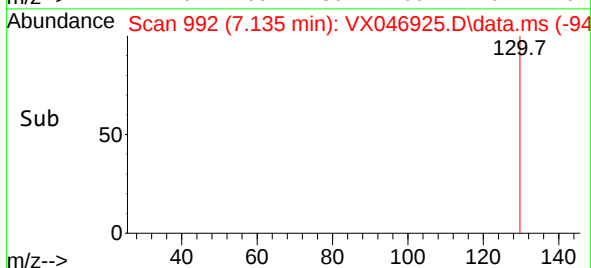
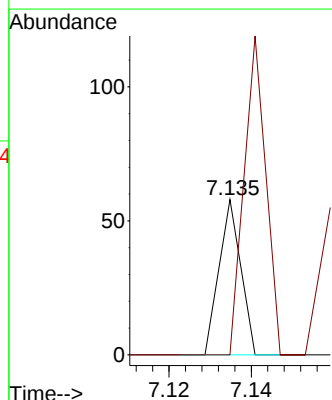
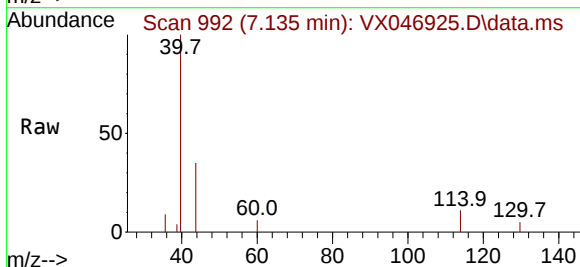
Instrument :
MSVOA_X
ClientSampleId :
IBLK

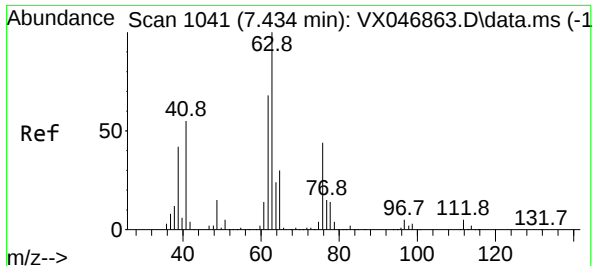
Tgt Ion: 43 Resp: 562
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.1 15.1#



#44
Trichloroethene
Concen: 0.005 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:130 Resp: 21
Ion Ratio Lower Upper
130 100
95 0.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.017 ug/l

RT: 7.196 min Scan# 1002

Delta R.T. -0.238 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

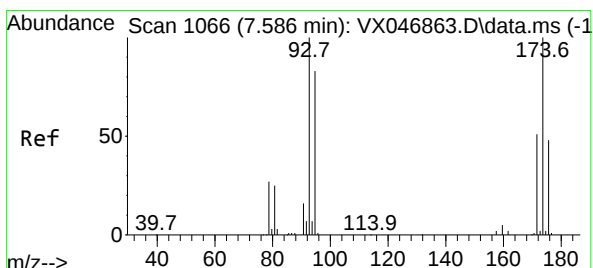
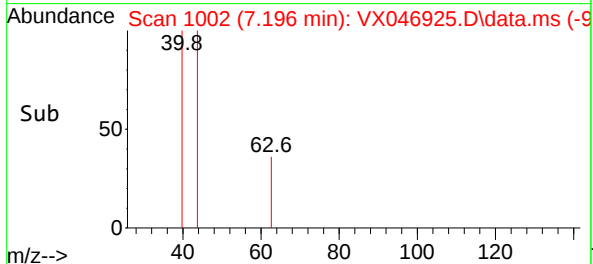
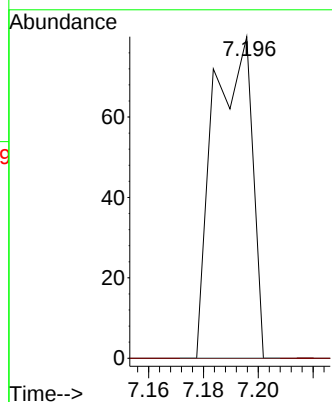
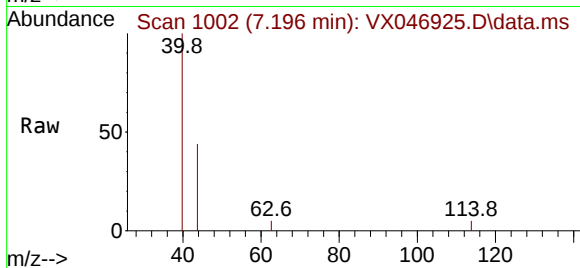
IBLK

Tgt Ion: 63 Resp: 78

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



#46

Dibromomethane

Concen: 0.042 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. 0.018 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

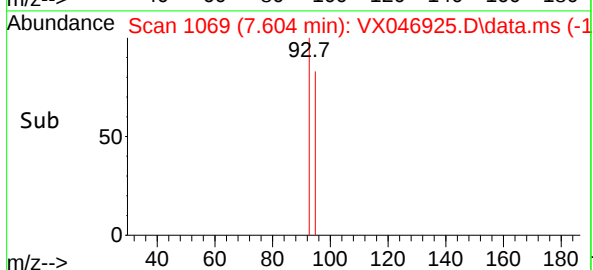
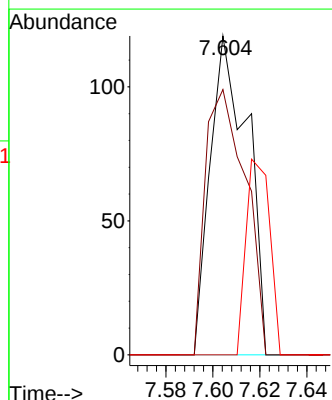
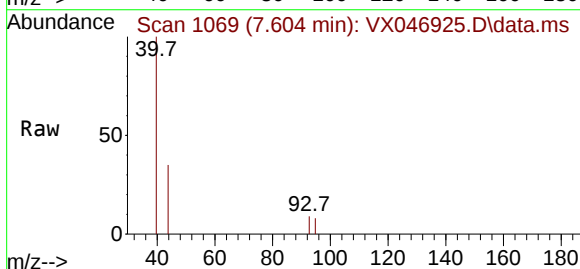
Tgt Ion: 93 Resp: 131

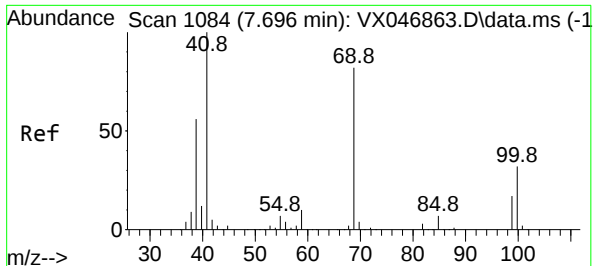
Ion Ratio Lower Upper

93 100

95 89.3 66.6 99.8

174 38.9 77.4 116.2#





#48

Methyl methacrylate

Concen: 0.005 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

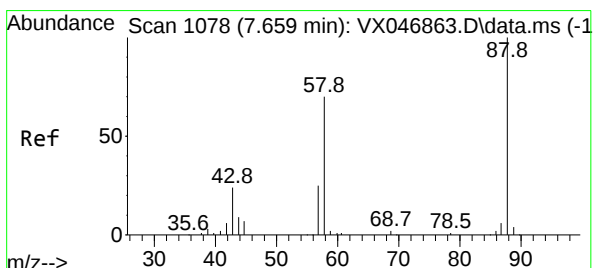
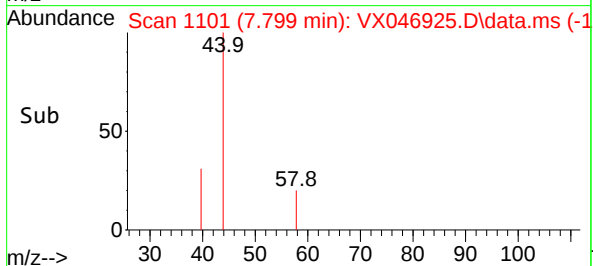
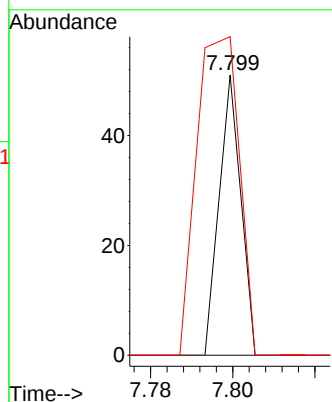
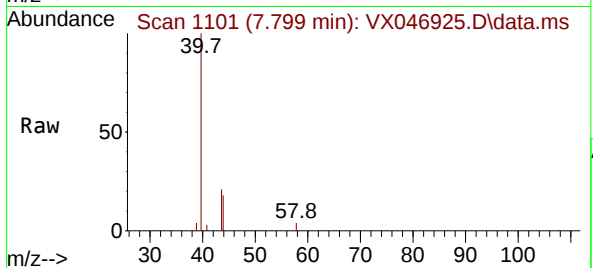
Tgt Ion: 41 Resp: 19

Ion Ratio Lower Upper

41 100

69 0.0 65.8 98.8#

39 221.1 43.8 65.6#



#49

1,4-Dioxane

Concen: 0.612 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.043 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

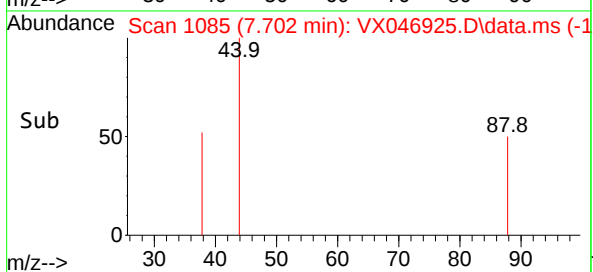
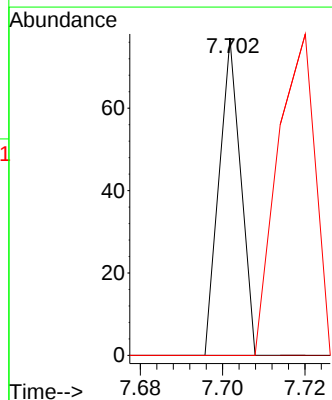
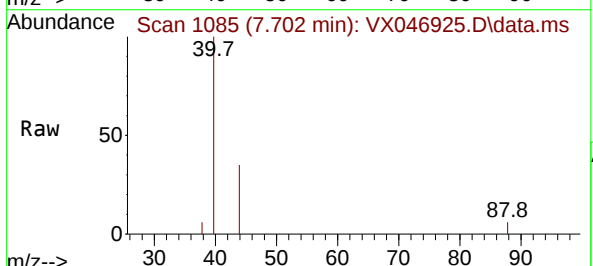
Tgt Ion: 88 Resp: 28

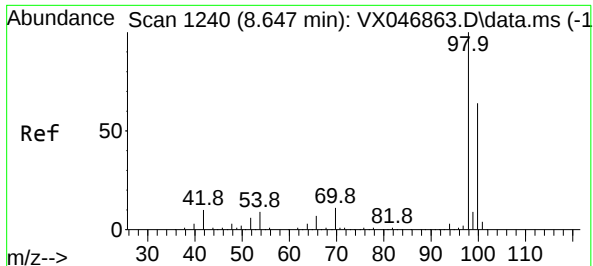
Ion Ratio Lower Upper

88 100

43 0.0 31.7 47.5#

58 0.0 57.5 86.3#

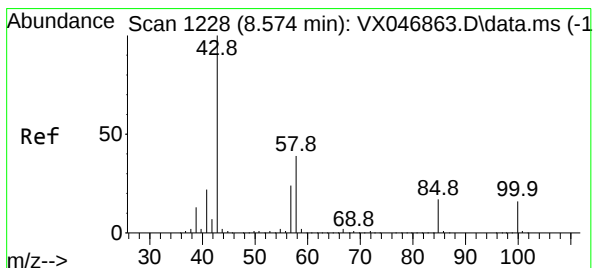
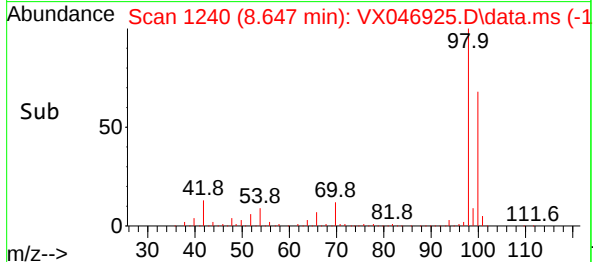
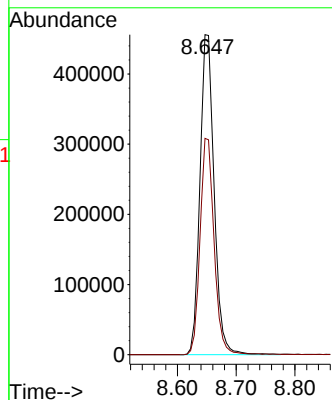
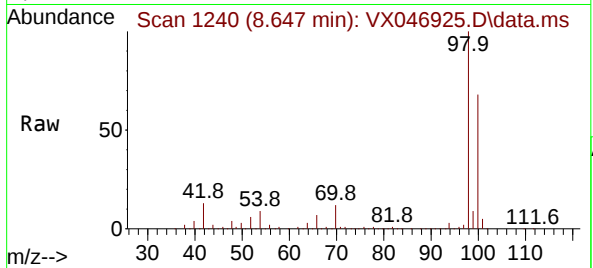




#50
Toluene-d8
Concen: 49.865 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

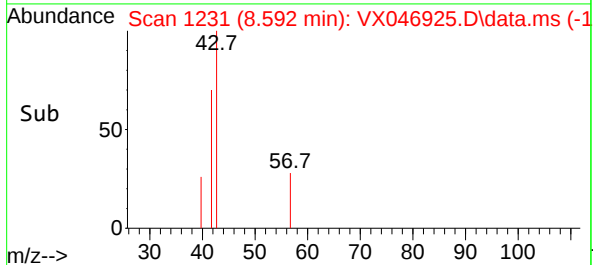
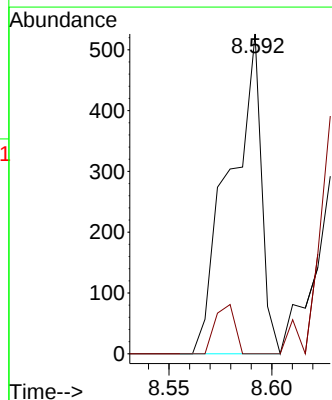
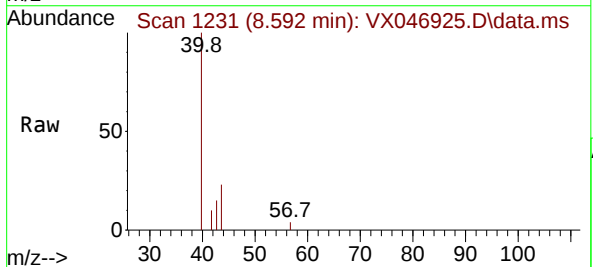
Instrument :
MSVOA_X
ClientSampleId :
IBLK

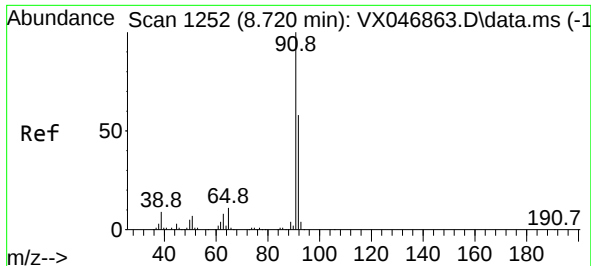
Tgt Ion: 98 Resp: 764167
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.125 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 43 Resp: 565
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

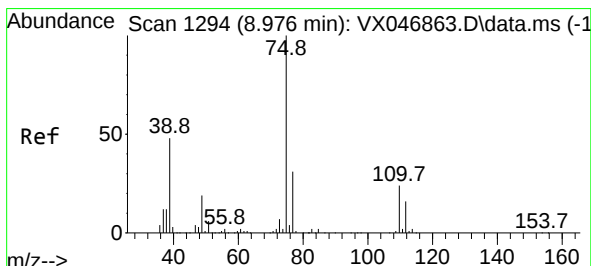
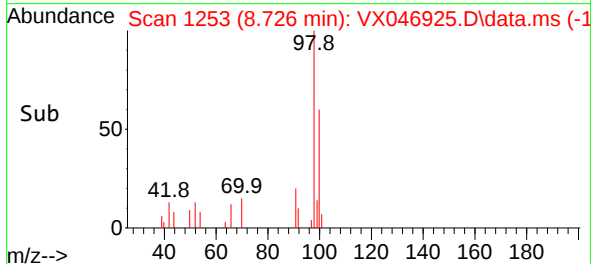
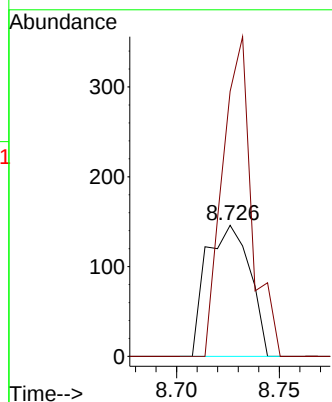
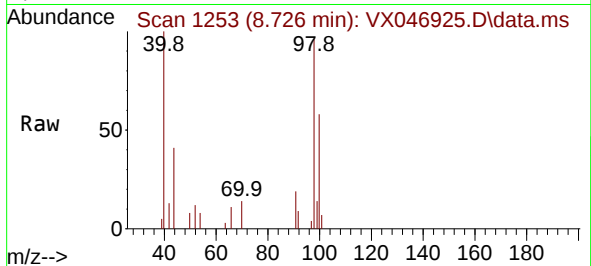




#52
Toluene
Concen: 0.020 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

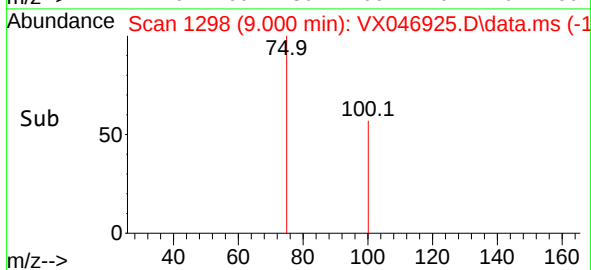
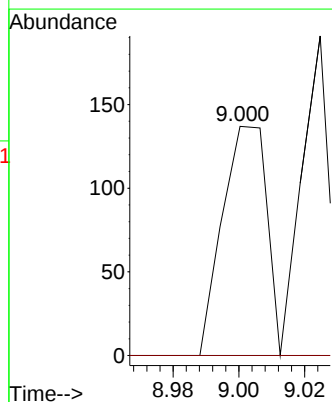
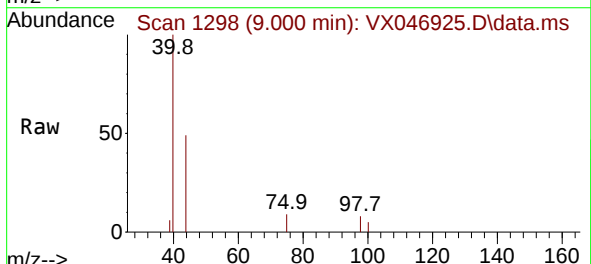
Instrument :
MSVOA_X
ClientSampleId :
IBLK

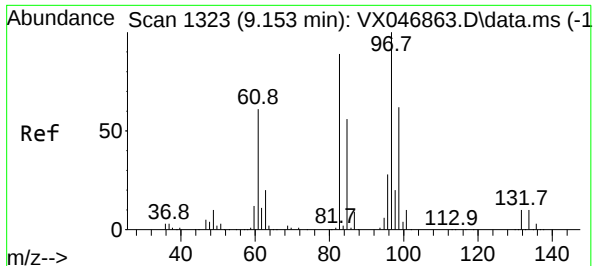
Tgt Ion: 92 Resp: 215
Ion Ratio Lower Upper
92 100
91 163.3 137.9 206.9



#53
t-1,3-Dichloropropene
Concen: 0.022 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.024 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 75 Resp: 128
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#





#55

1,1,2-Trichloroethane

Concen: 0.009 ug/l

RT: 9.116 min Scan# 1186

Delta R.T. -0.037 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 97 Resp: 35

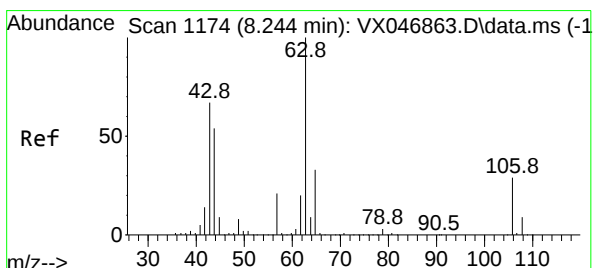
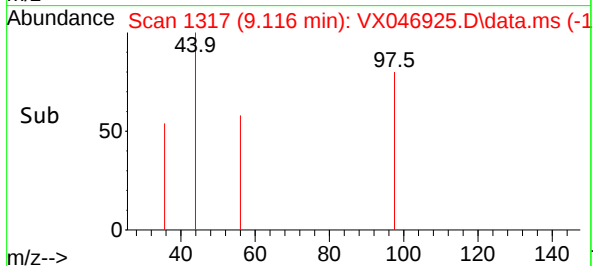
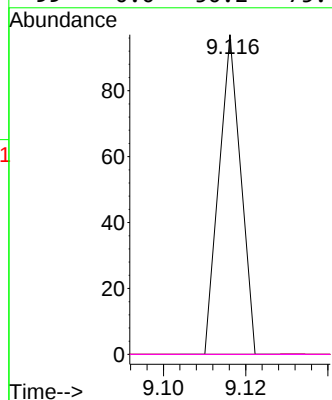
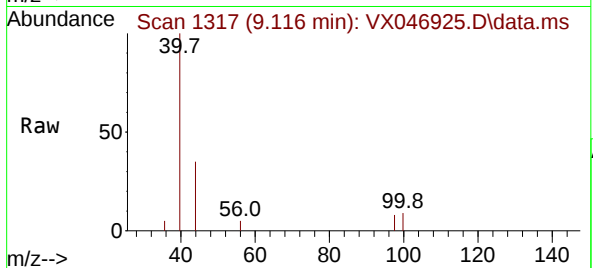
Ion Ratio Lower Upper

97 100

83 0.0 70.9 106.3#

85 0.0 44.6 67.0#

99 0.0 50.2 75.4#



#58

2-Chloroethyl Vinyl ether

Concen: 0.013 ug/l

RT: 8.318 min Scan# 1186

Delta R.T. 0.073 min

Lab File: VX046925.D

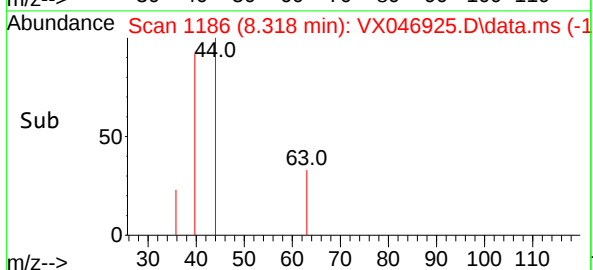
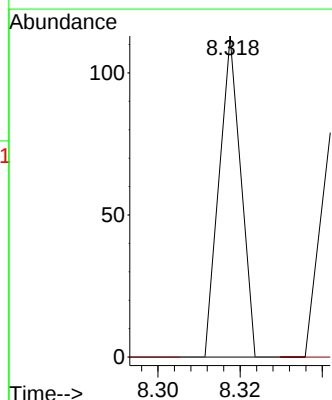
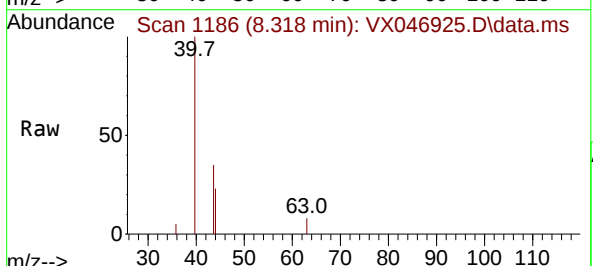
Acq: 09 Jul 2025 11:49

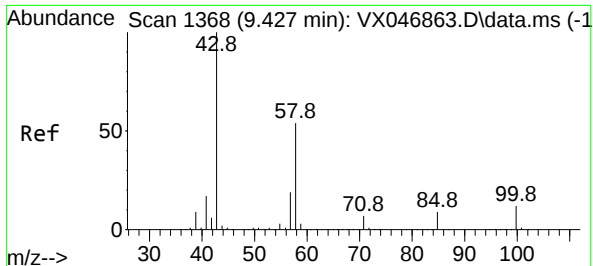
Tgt Ion: 63 Resp: 41

Ion Ratio Lower Upper

63 100

106 0.0 22.6 33.8#

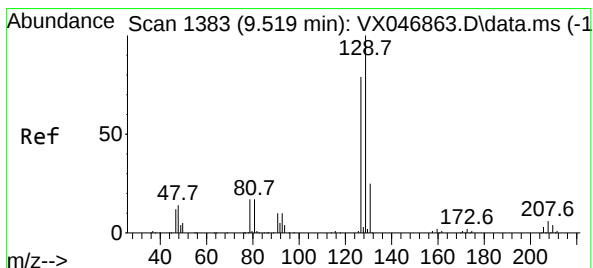
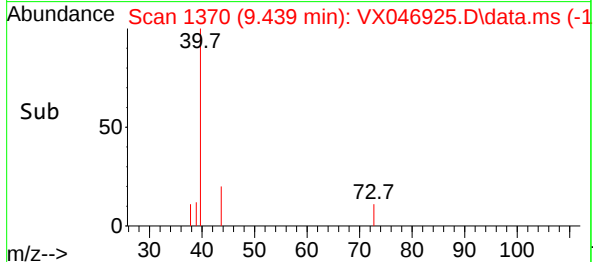
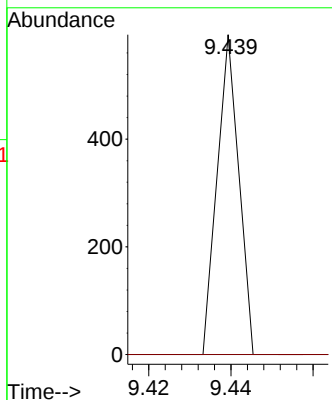
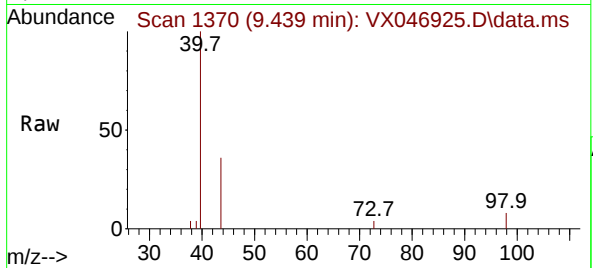




#59
2-Hexanone
Concen: 0.073 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

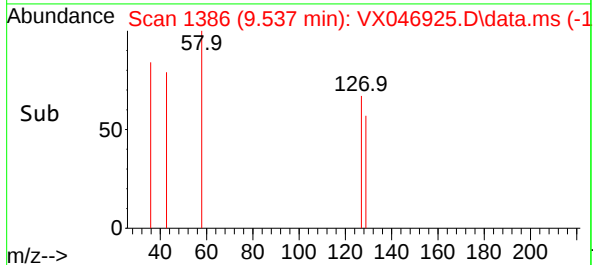
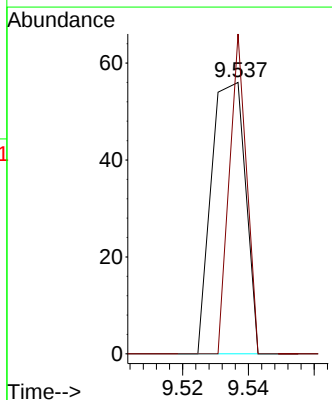
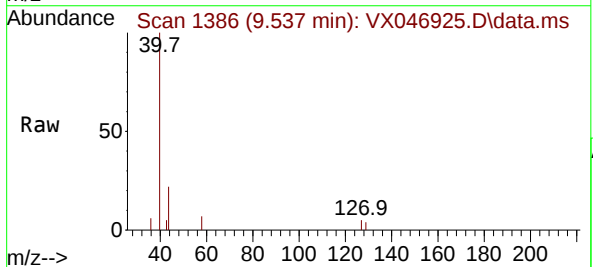
Instrument :
MSVOA_X
ClientSampleId :
IBLK

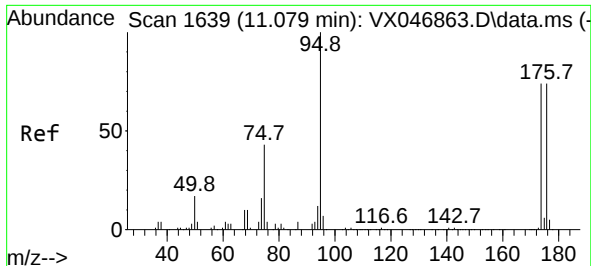
Tgt Ion: 43 Resp: 217
Ion Ratio Lower Upper
43 100
58 0.0 27.1 81.3#



#60
Dibromochloromethane
Concen: 0.008 ug/l
RT: 9.537 min Scan# 1386
Delta R.T. 0.018 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 129 Resp: 40
Ion Ratio Lower Upper
129 100
127 60.0 39.1 117.5

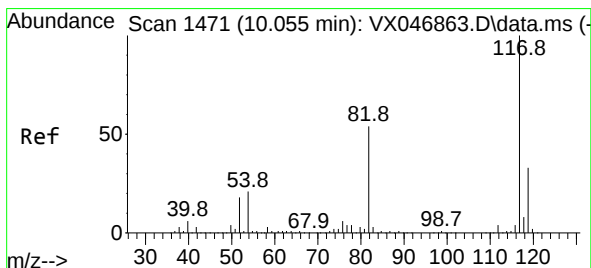
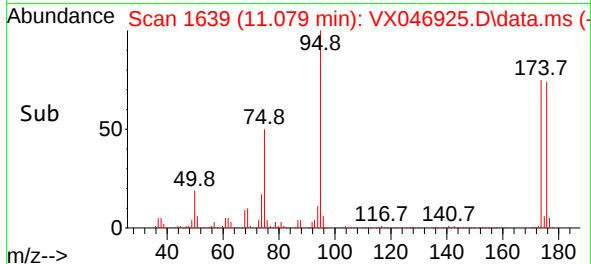
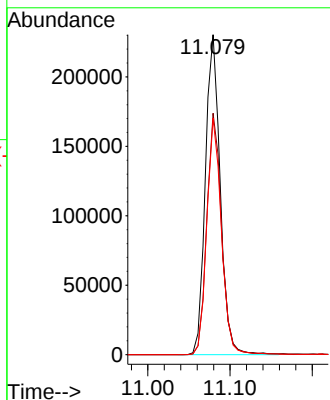
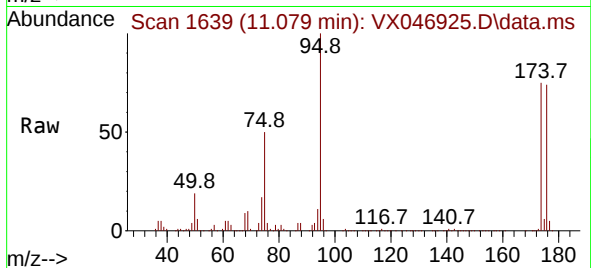




#62
4-Bromofluorobenzene
Concen: 49.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

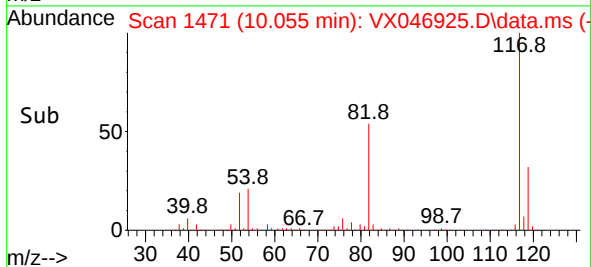
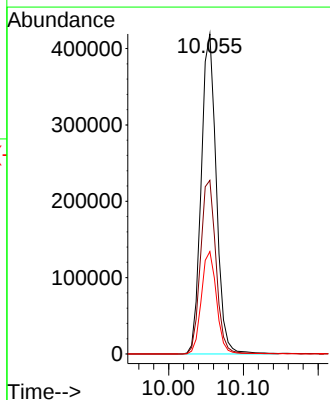
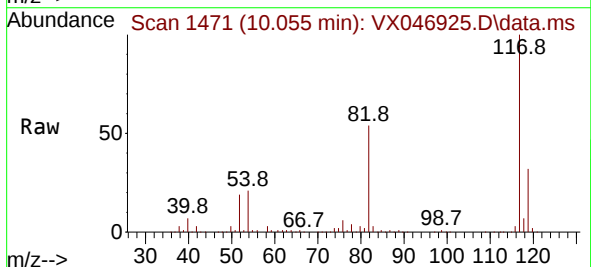
Instrument :
MSVOA_X
ClientSampleId :
IBLK

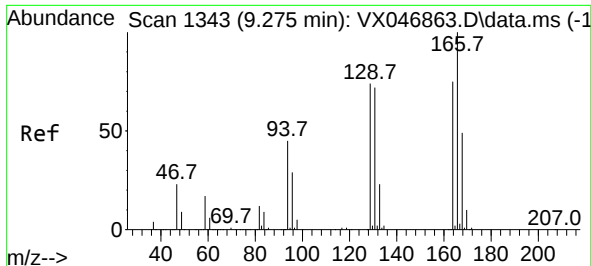
Tgt Ion: 95 Resp: 289034
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.0
176 73.0 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 117 Resp: 587758
Ion Ratio Lower Upper
117 100
82 54.3 43.3 64.9
119 32.0 26.4 39.6

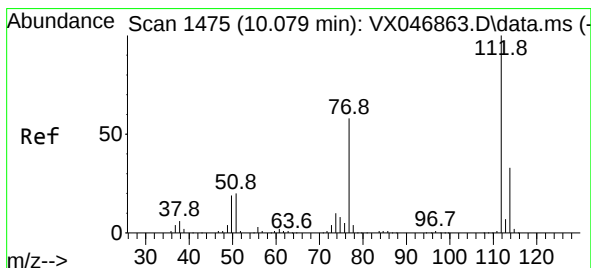
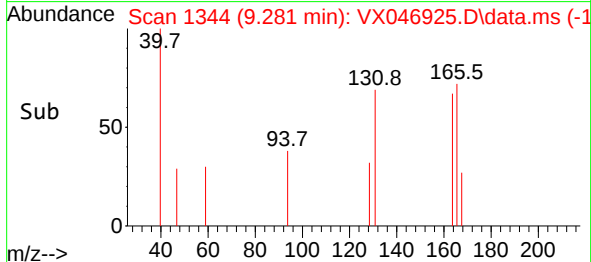
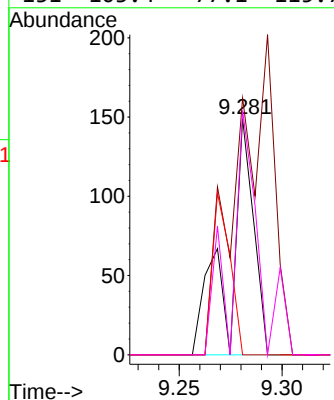
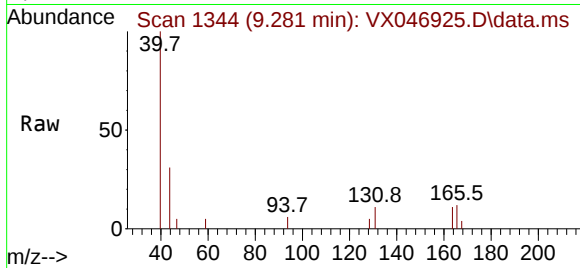




#64
Tetrachloroethene
Concen: 0.032 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

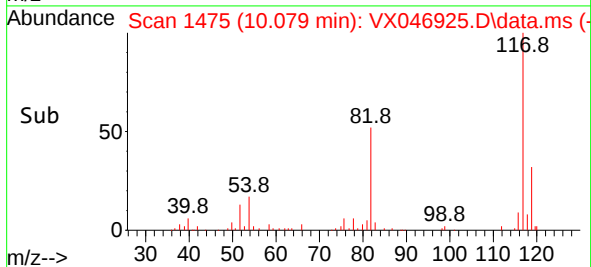
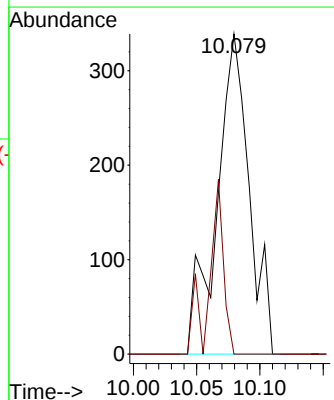
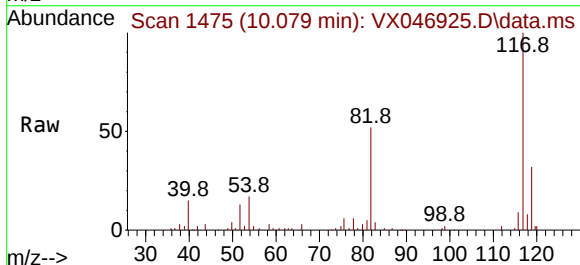
Instrument :
MSVOA_X
ClientSampleId :
IBLK

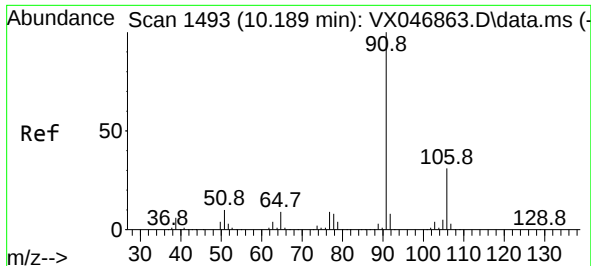
Tgt Ion:164 Resp: 125
Ion Ratio Lower Upper
164 100
166 108.7 107.0 160.6
129 0.0 79.7 119.5#
131 103.4 77.1 115.7



#65
Chlorobenzene
Concen: 0.047 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:112 Resp: 603
Ion Ratio Lower Upper
112 100
114 0.0 26.3 39.5#





#67

Ethyl Benzene

Concen: 0.027 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

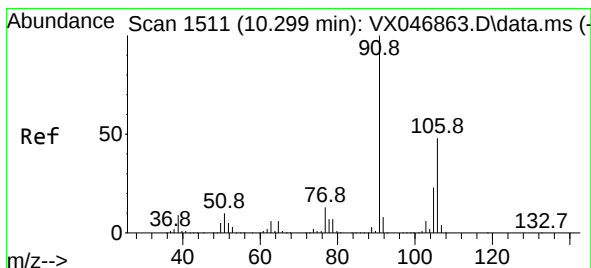
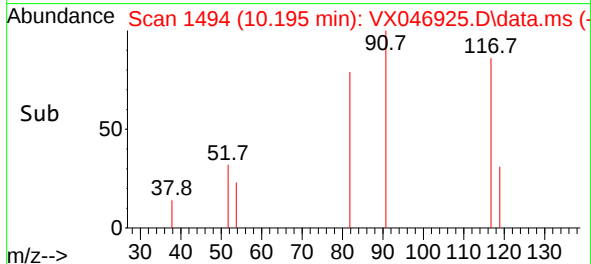
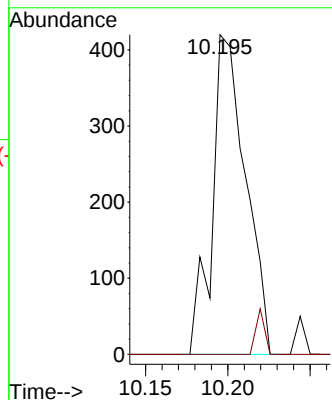
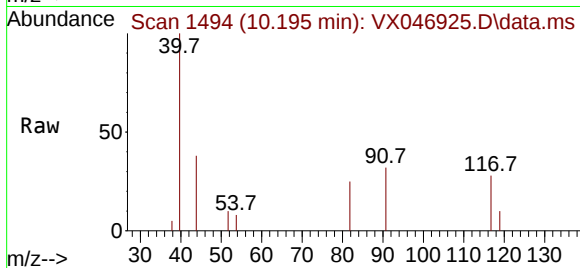
IBLK

Tgt Ion: 91 Resp: 593

Ion Ratio Lower Upper

91 100

106 0.0 24.4 36.6#



#68

m/p-Xylenes

Concen: 0.033 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046925.D

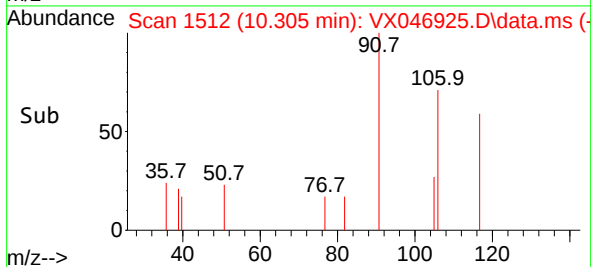
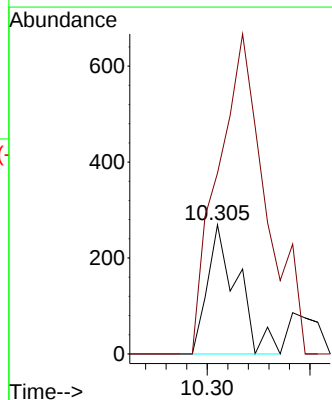
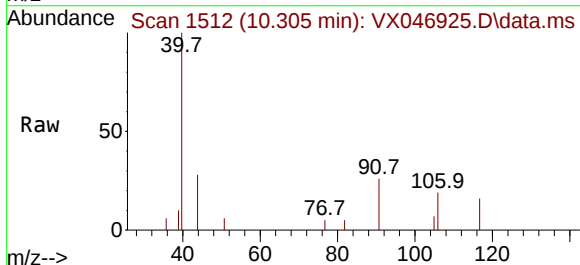
Acq: 09 Jul 2025 11:49

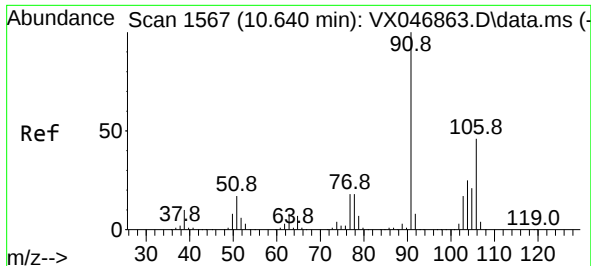
Tgt Ion: 106 Resp: 274

Ion Ratio Lower Upper

106 100

91 394.9 164.6 246.8#

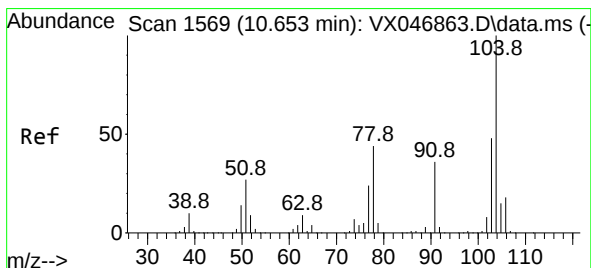
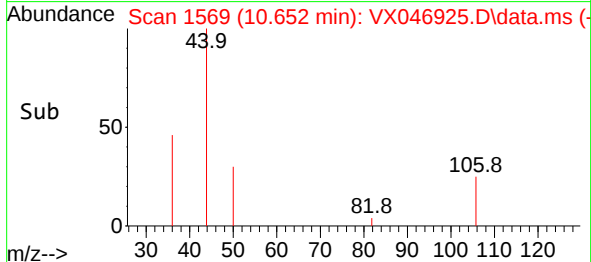
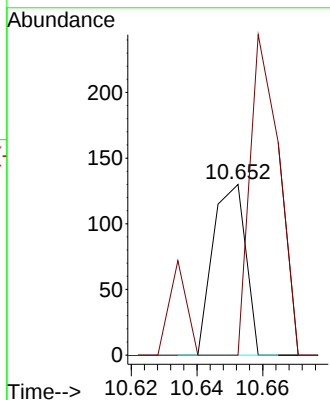
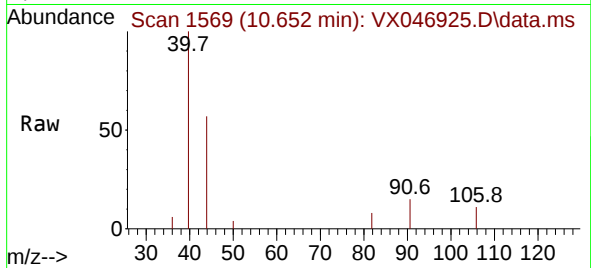




#69
o-Xylene
Concen: 0.011 ug/l
RT: 10.652 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

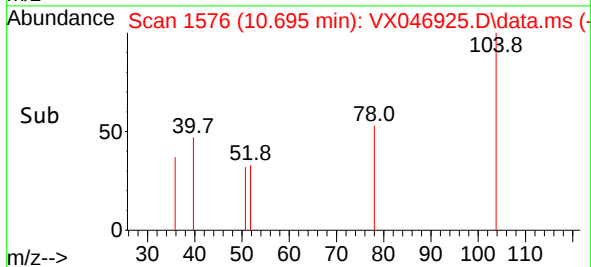
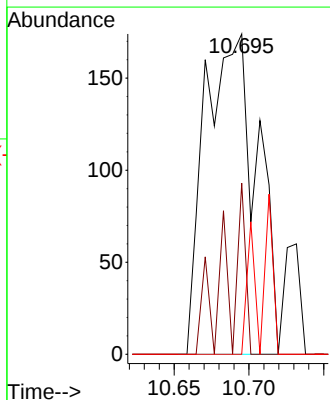
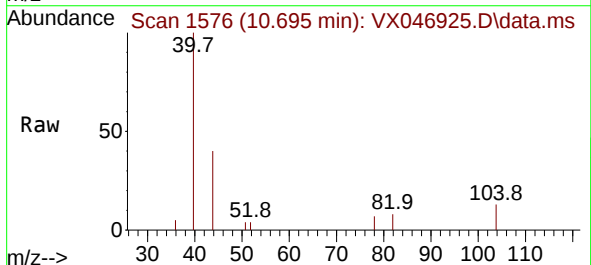
Instrument :
MSVOA_X
ClientSampleId :
IBLK

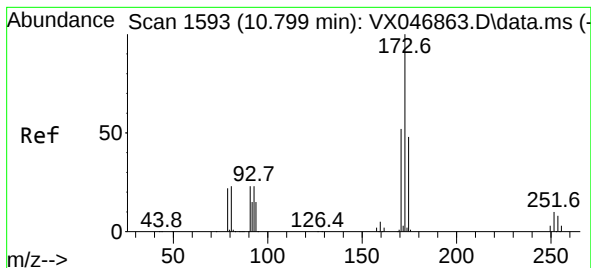
Tgt Ion:106 Resp: 90
Ion Ratio Lower Upper
106 100
91 165.6 109.5 328.5



#70
Styrene
Concen: 0.031 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.043 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:104 Resp: 420
Ion Ratio Lower Upper
104 100
78 6.9 40.3 60.5#
103 6.2 42.8 64.2#





#71

Bromoform

Concen: 0.097 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

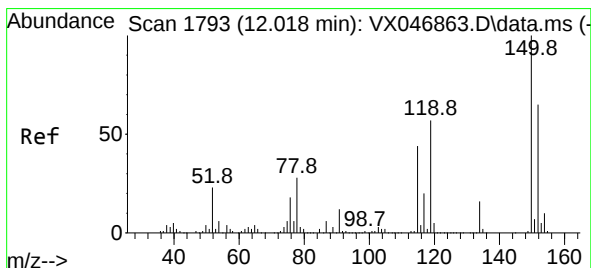
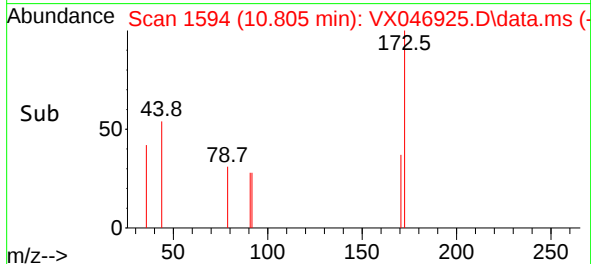
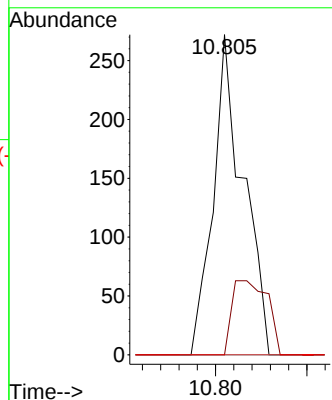
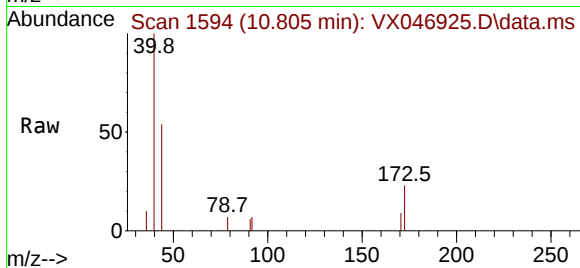
Tgt Ion:173 Resp: 309

Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.5#

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: VX046925.D

Acq: 09 Jul 2025 11:49

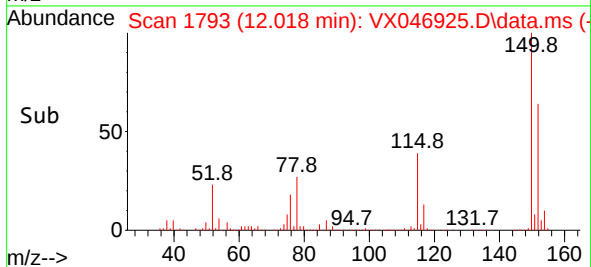
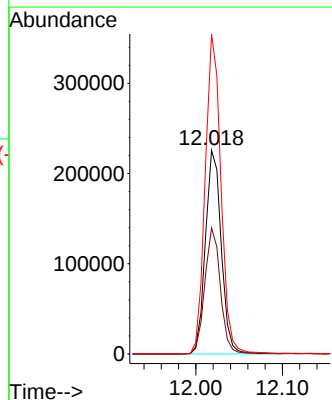
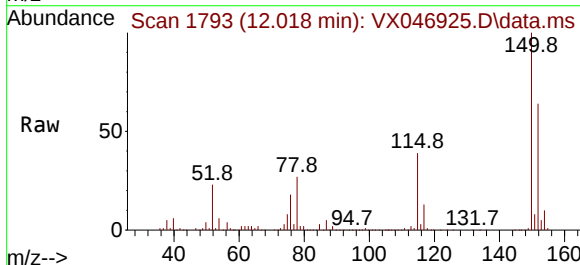
Tgt Ion:152 Resp: 287399

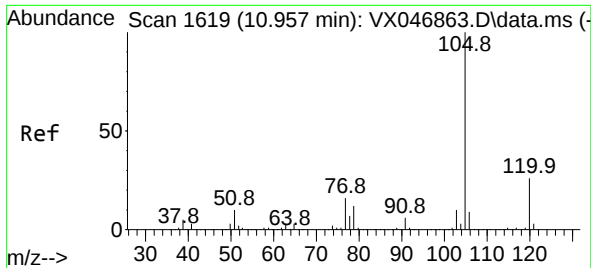
Ion Ratio Lower Upper

152 100

115 60.9 42.4 127.1

150 156.3 0.0 349.2

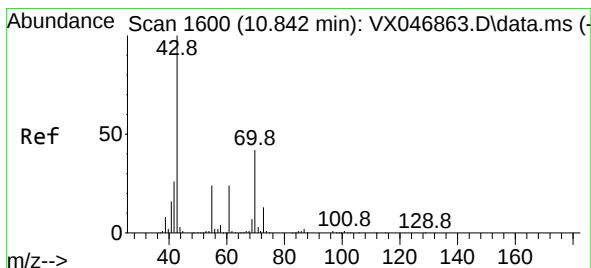
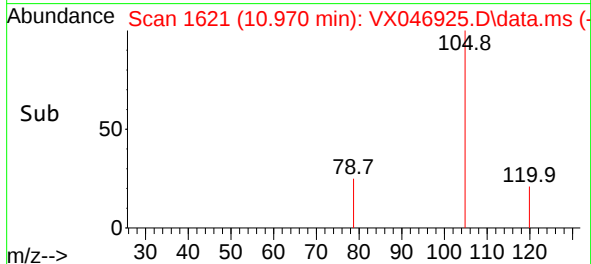
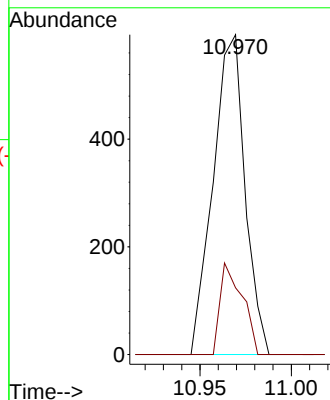
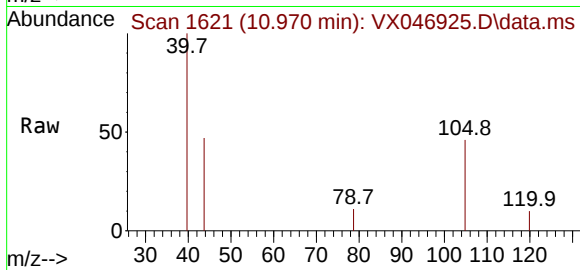




#73
Isopropylbenzene
Concen: 0.036 ug/l
RT: 10.970 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

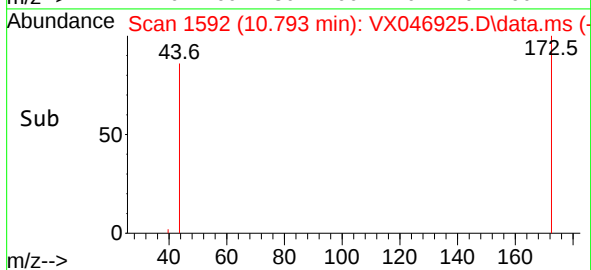
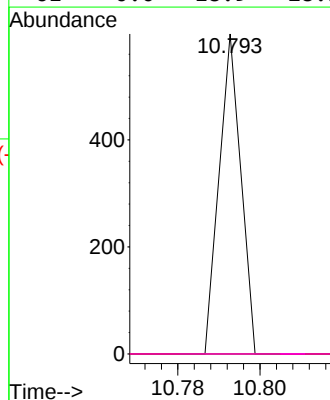
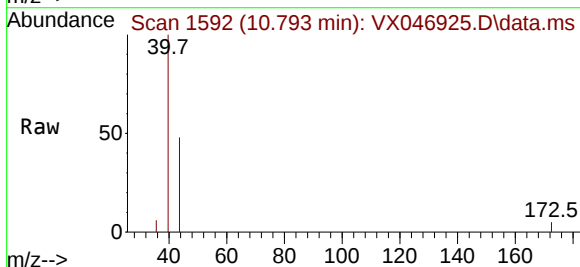
Instrument :
MSVOA_X
ClientSampleId :
IBLK

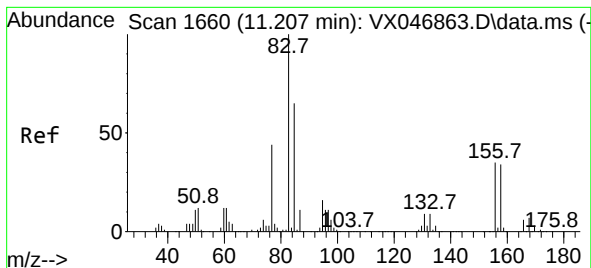
Tgt Ion:105 Resp: 721
Ion Ratio Lower Upper
105 100
120 19.8 13.2 39.5



#74
N-ethyl acetate
Concen: 0.032 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.049 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 43 Resp: 219
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 0.0 19.6 29.4#
61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.023 ug/l

RT: 11.226 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

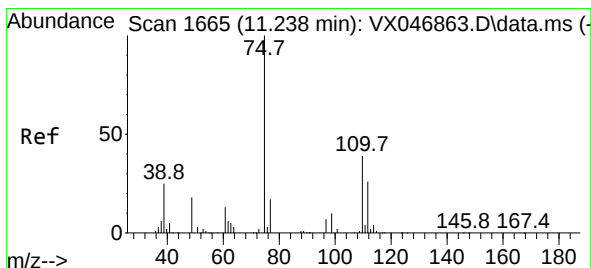
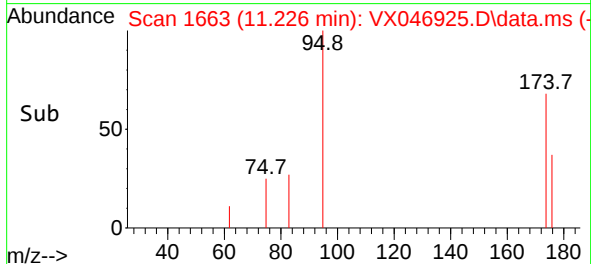
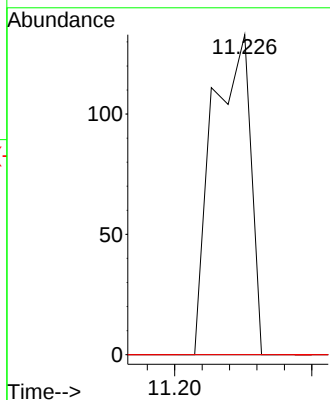
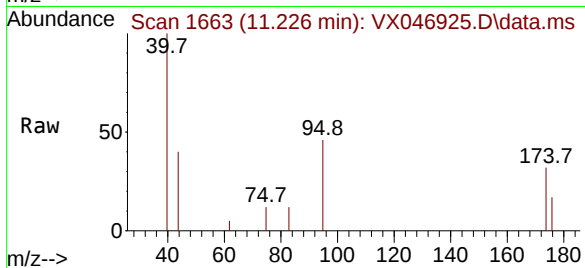
Tgt Ion: 83 Resp: 127

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 32.852 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046925.D

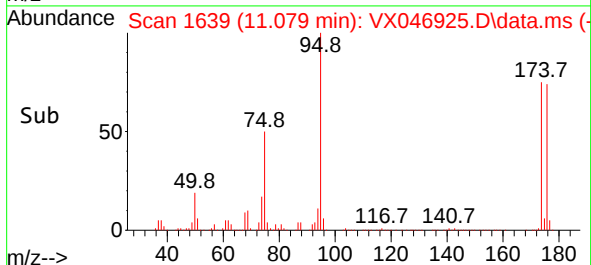
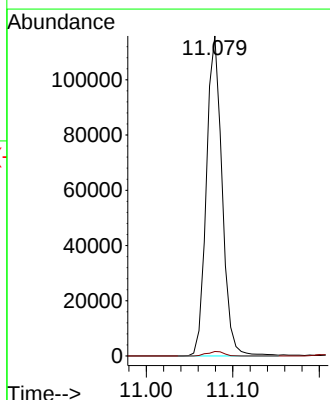
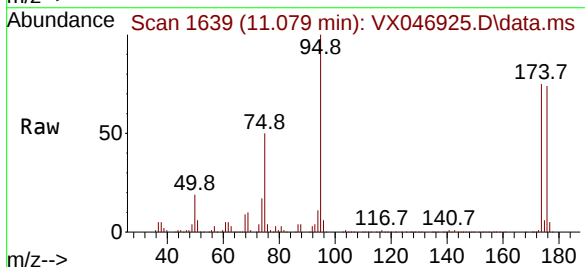
Acq: 09 Jul 2025 11:49

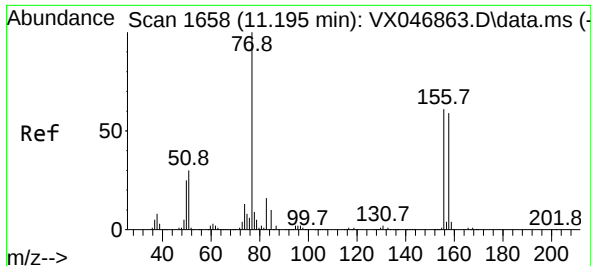
Tgt Ion: 75 Resp: 145887

Ion Ratio Lower Upper

75 100

77 1.5 20.6 61.8#

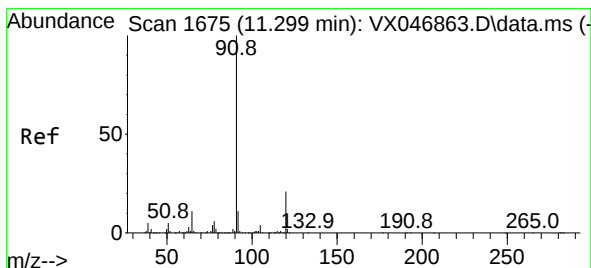
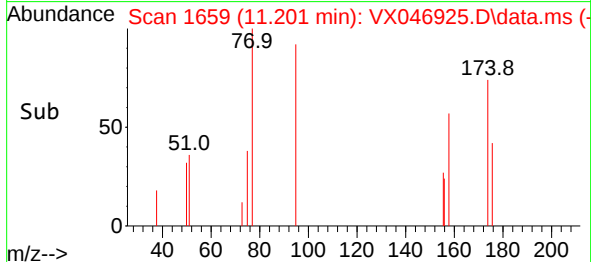
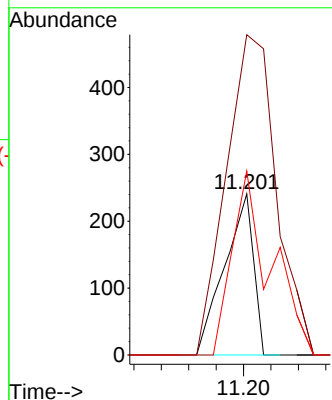
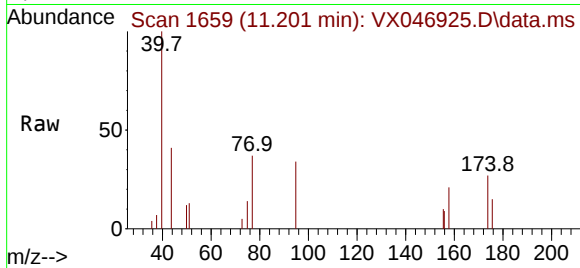




#77
Bromobenzene
Concen: 0.035 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

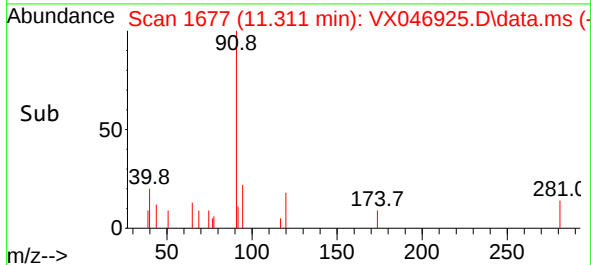
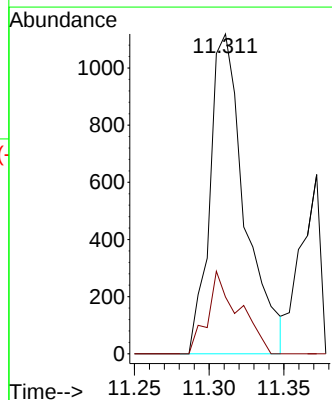
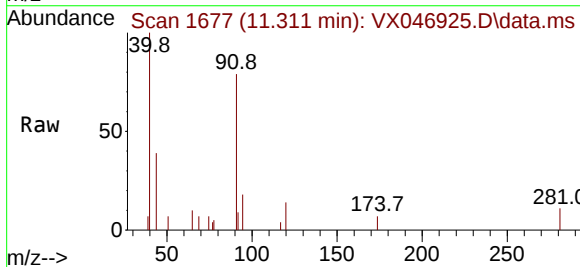
Instrument :
MSVOA_X
ClientSampleId :
IBLK

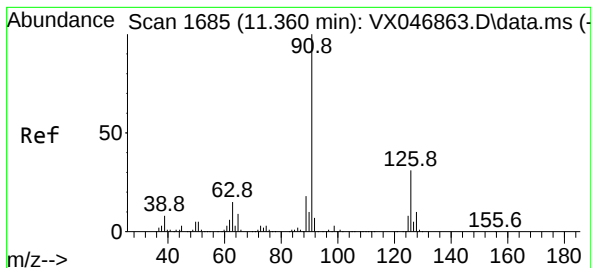
Tgt Ion:156 Resp: 176
Ion Ratio Lower Upper
156 100
77 346.0 82.3 247.0#
158 152.8 47.5 142.6#



#78
n-propylbenzene
Concen: 0.075 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 91 Resp: 1823
Ion Ratio Lower Upper
91 100
120 23.1 11.2 33.5





#79

2-Chlorotoluene

Concen: 0.049 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

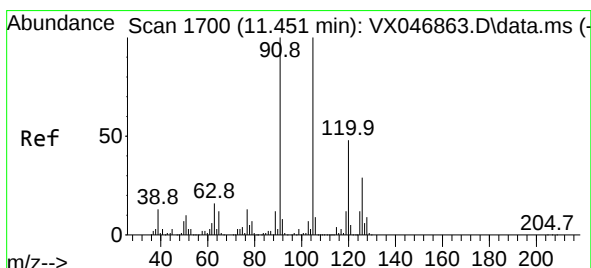
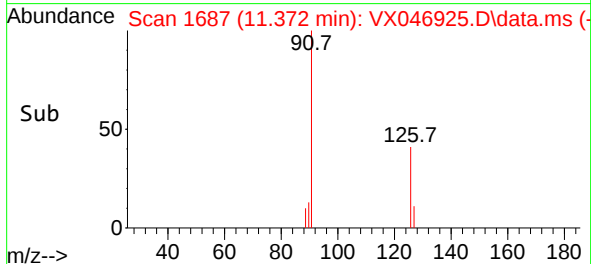
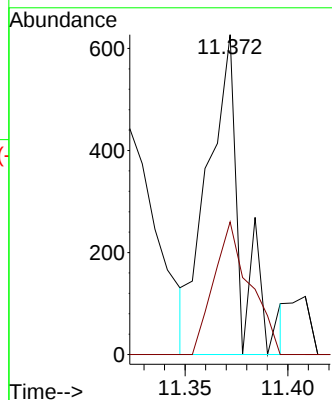
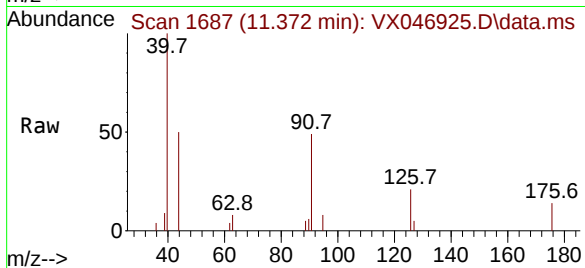
IBLK

Tgt Ion: 91 Resp: 702

Ion Ratio Lower Upper

91 100

126 45.4 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 0.051 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046925.D

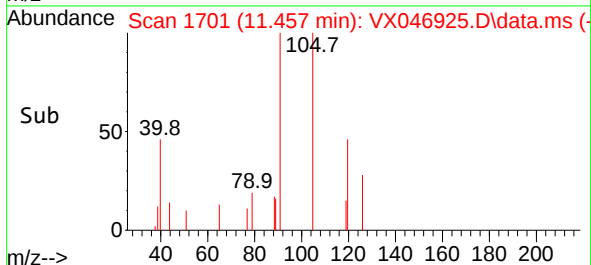
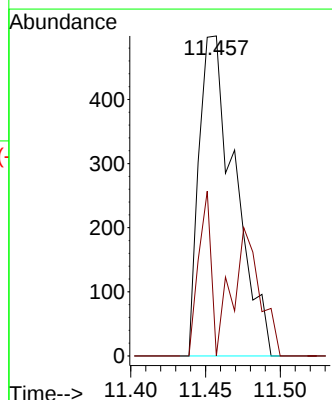
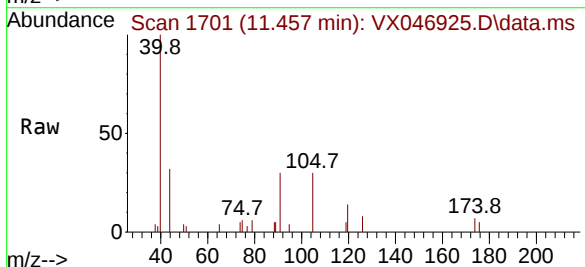
Acq: 09 Jul 2025 11:49

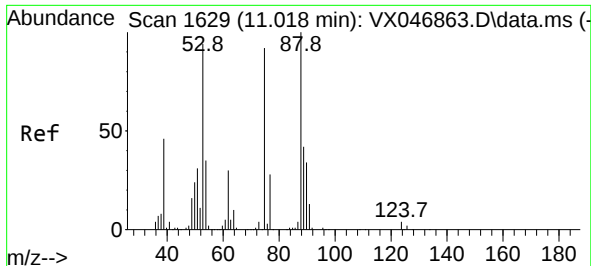
Tgt Ion:105 Resp: 832

Ion Ratio Lower Upper

105 100

120 17.8 24.1 72.4#

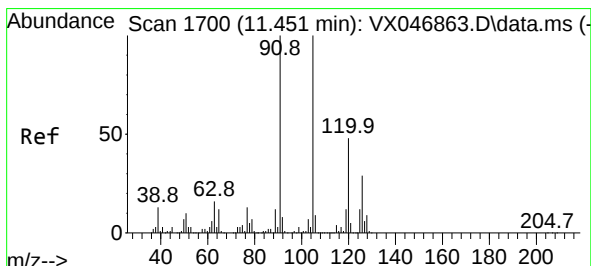
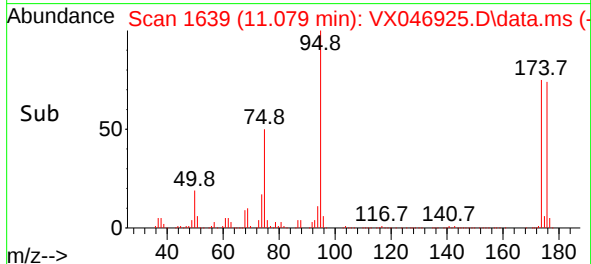
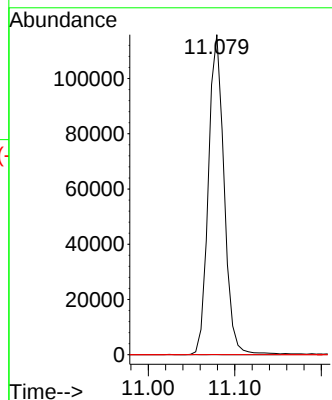
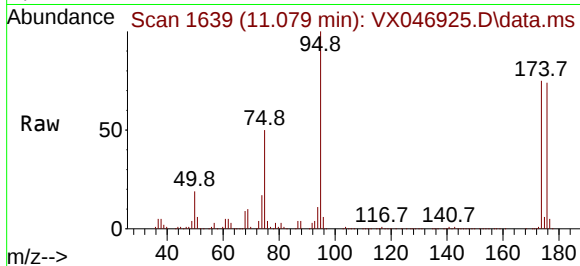




#81
trans-1,4-Dichloro-2-butene
Concen: 88.159 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

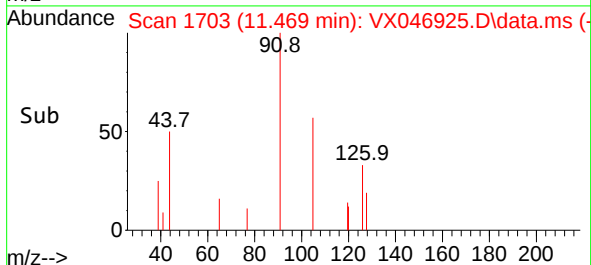
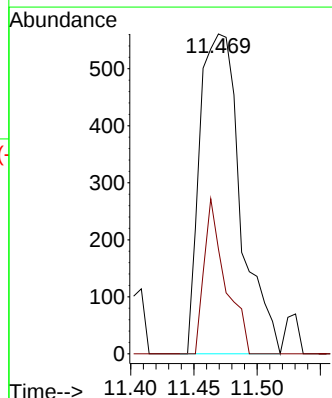
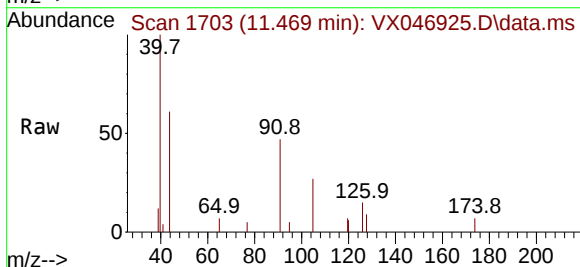
Instrument :
MSVOA_X
ClientSampleId :
IBLK

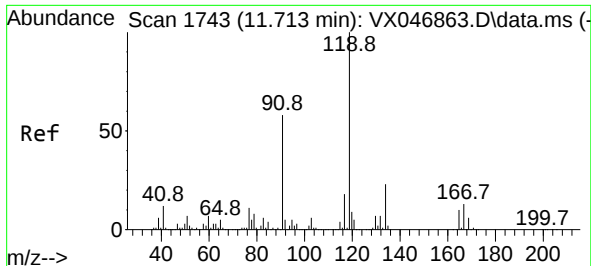
Tgt Ion: 75 Resp: 145887
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.076 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion: 91 Resp: 1255
Ion Ratio Lower Upper
91 100
126 25.5 14.6 44.0

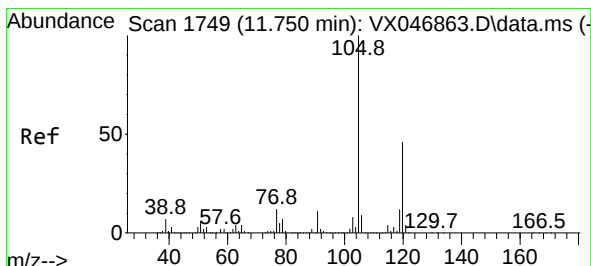
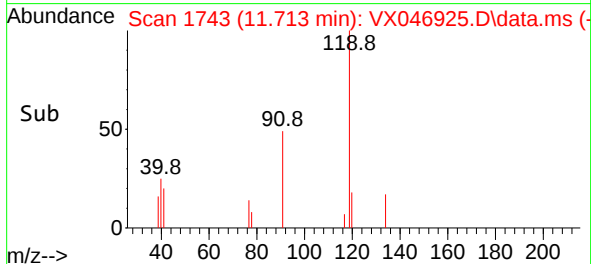
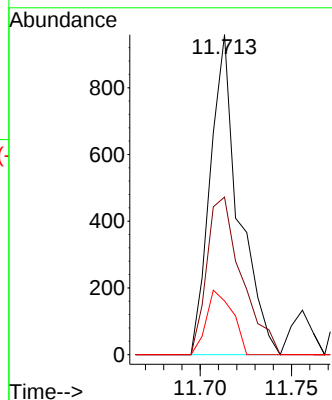
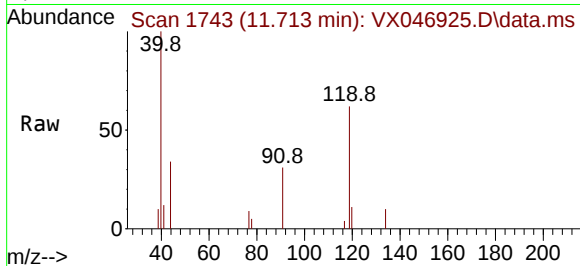




#83
tert-Butylbenzene
Concen: 0.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

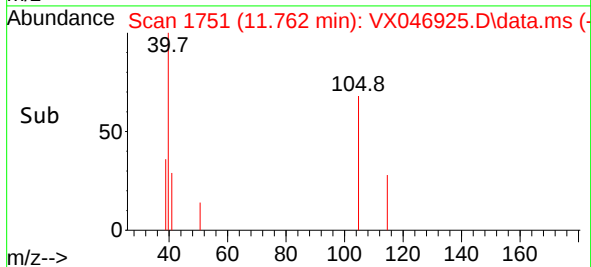
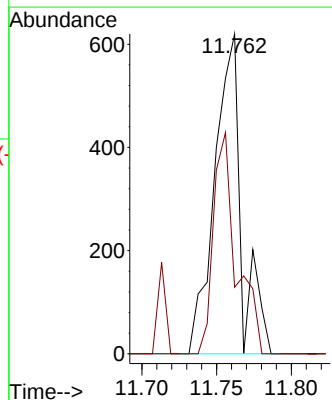
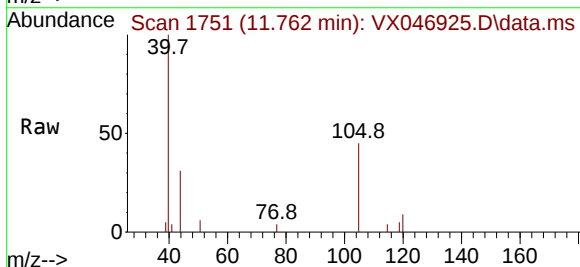
Instrument :
MSVOA_X
ClientSampleId :
IBLK

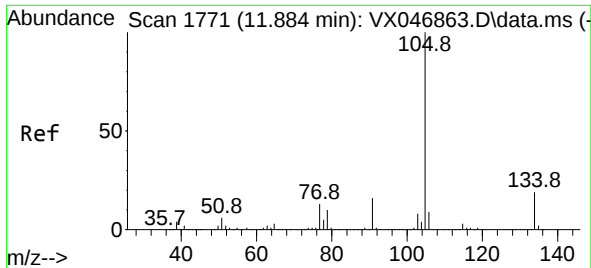
Tgt Ion:119 Resp: 1045
Ion Ratio Lower Upper
119 100
91 59.7 28.7 86.3
134 18.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.046 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:105 Resp: 768
Ion Ratio Lower Upper
105 100
120 59.5 23.3 69.8

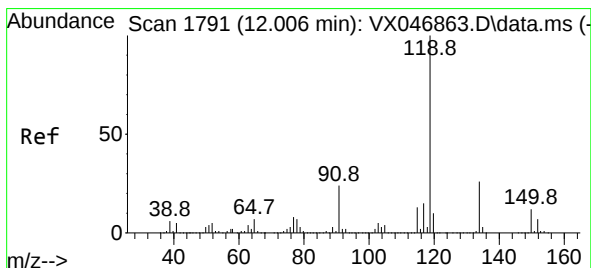
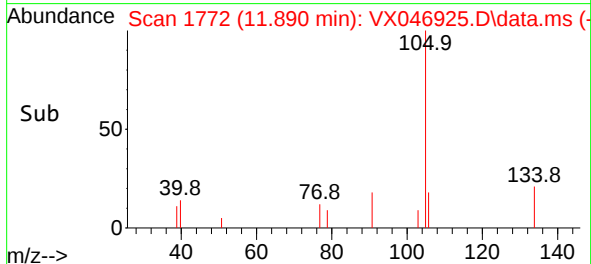
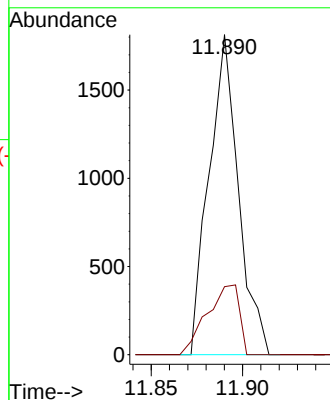
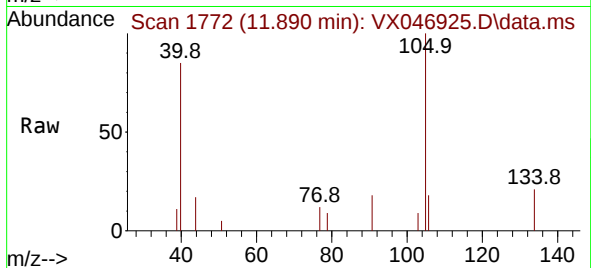




#85
 sec-Butylbenzene
 Concen: 0.095 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

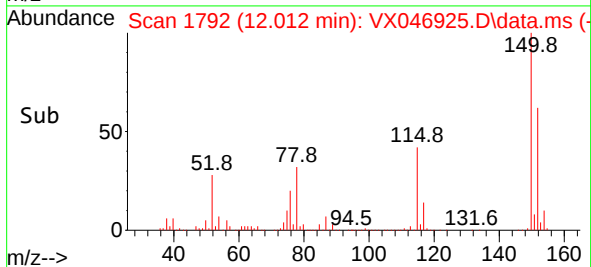
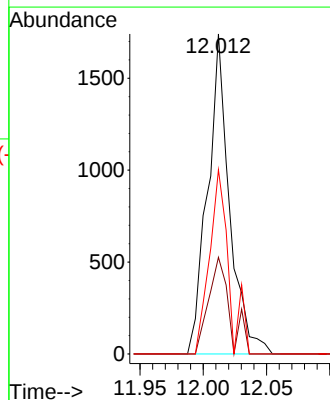
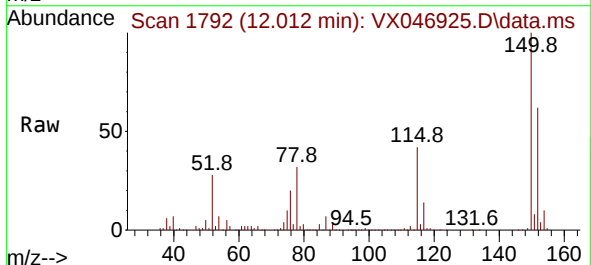
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

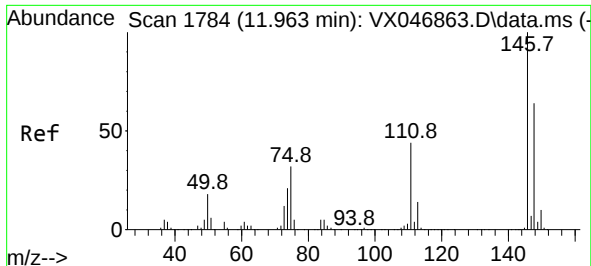
Tgt Ion:105 Resp: 2028
 Ion Ratio Lower Upper
 105 100
 134 24.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.117 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

Tgt Ion:119 Resp: 2098
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.0 39.0
 91 50.6 12.0 36.1#

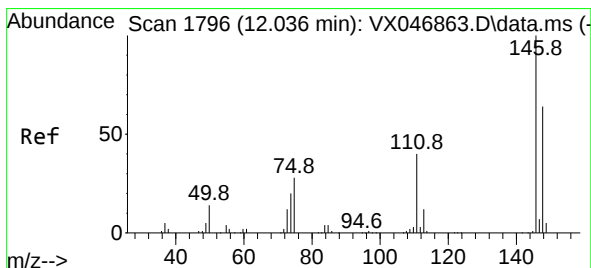
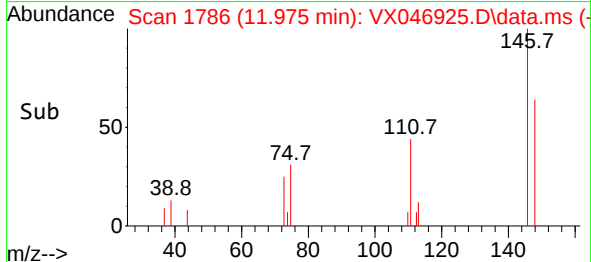
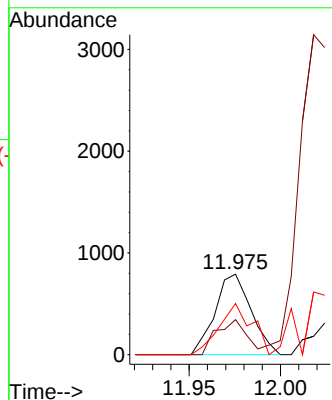
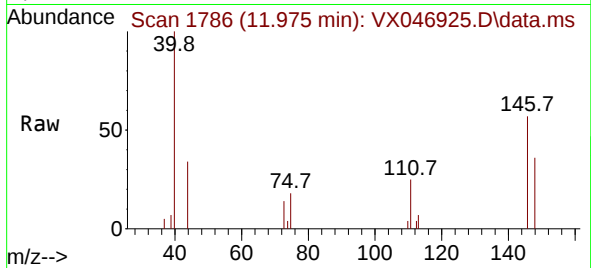




#87
1,3-Dichlorobenzene
Concen: 0.116 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

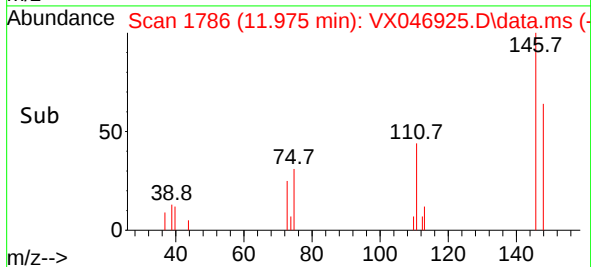
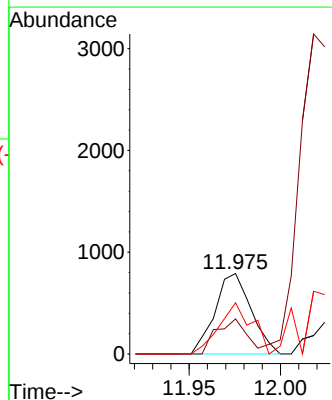
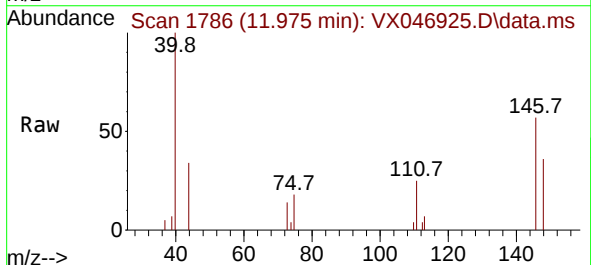
Instrument :
MSVOA_X
ClientSampleId :
IBLK

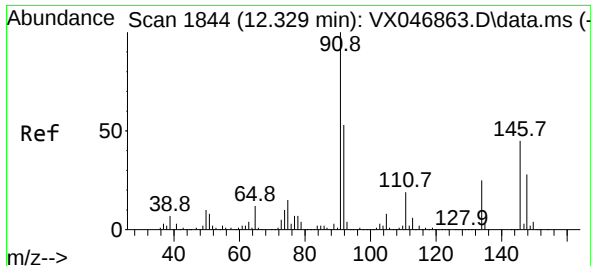
Tgt Ion:146 Resp: 1089
Ion Ratio Lower Upper
146 100
111 36.3 20.5 61.6
148 58.1 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 0.111 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.061 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

Tgt Ion:146 Resp: 1089
Ion Ratio Lower Upper
146 100
111 36.3 20.2 60.5
148 58.1 32.4 97.0





#89

n-Butylbenzene

Concen: 0.173 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

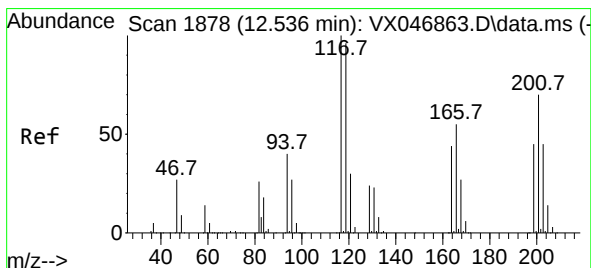
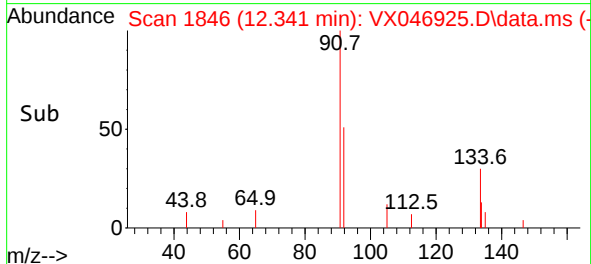
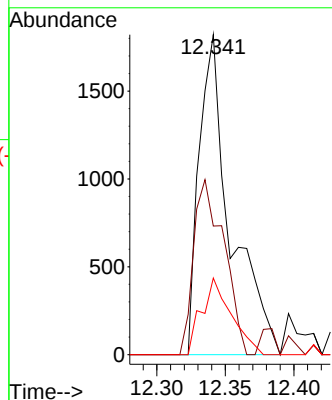
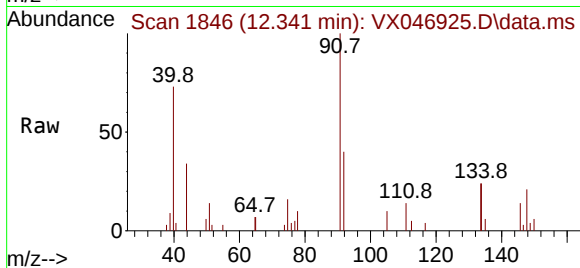
Tgt Ion: 91 Resp: 2905

Ion Ratio Lower Upper

91 100

92 52.6 27.0 81.0

134 22.6 12.8 38.4



#90

Hexachloroethane

Concen: 0.010 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX046925.D

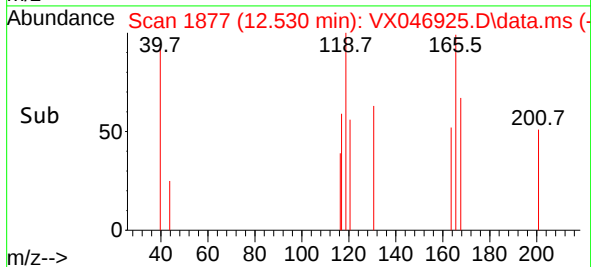
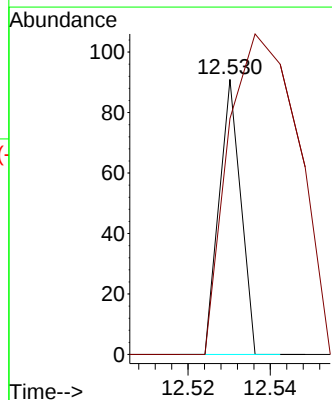
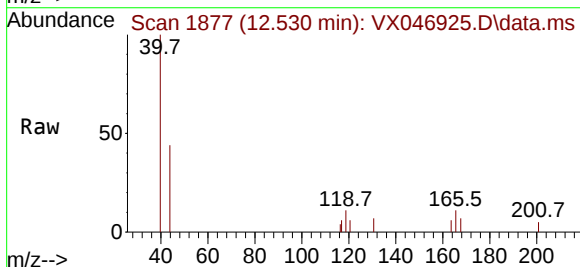
Acq: 09 Jul 2025 11:49

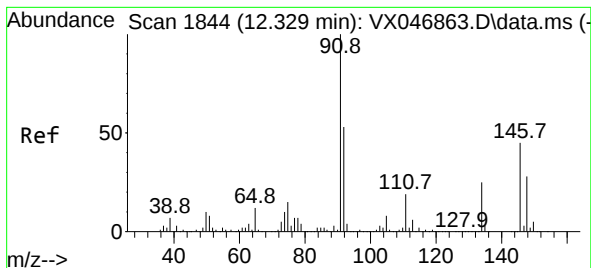
Tgt Ion: 117 Resp: 33

Ion Ratio Lower Upper

117 100

201 378.8 35.8 107.4#





#91

1,2-Dichlorobenzene

Concen: 0.069 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.018 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

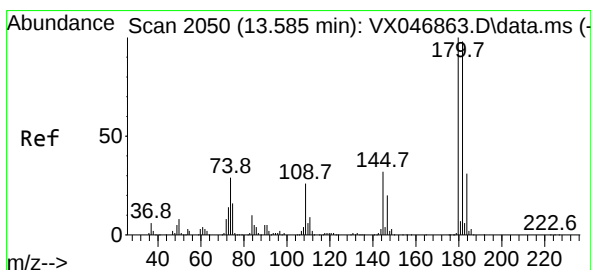
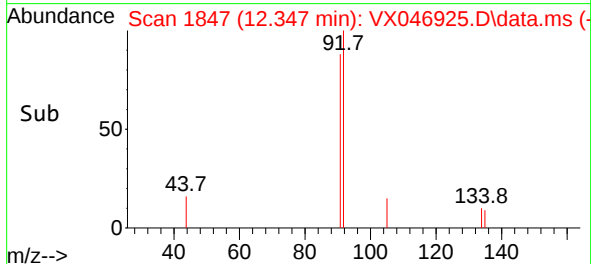
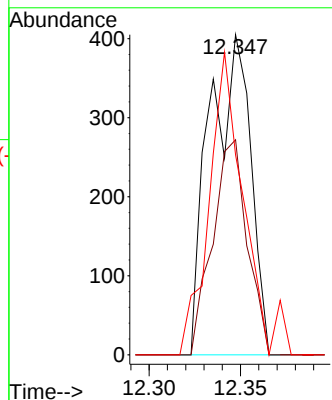
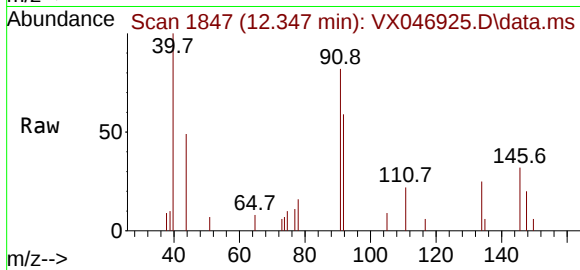
Tgt Ion:146 Resp: 630

Ion Ratio Lower Upper

146 100

111 57.1 21.1 63.1

148 80.5 31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.277 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.012 min

Lab File: VX046925.D

Acq: 09 Jul 2025 11:49

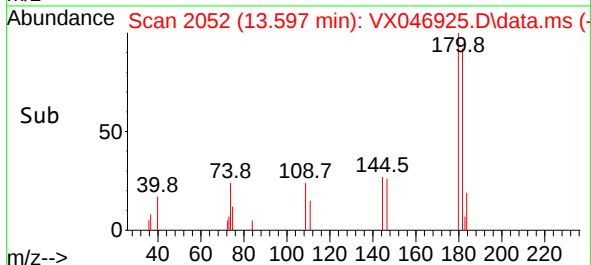
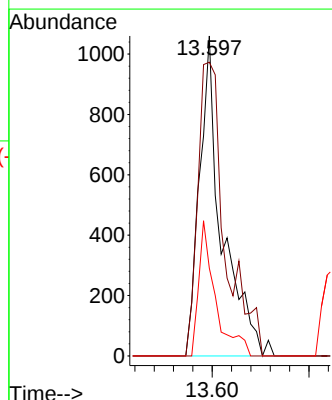
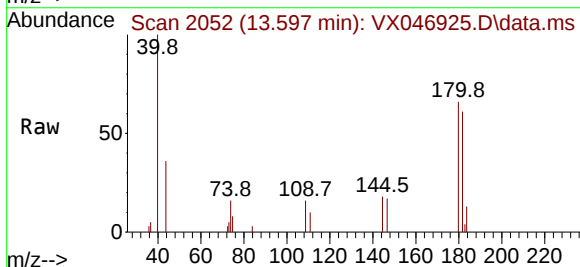
Tgt Ion:180 Resp: 1716

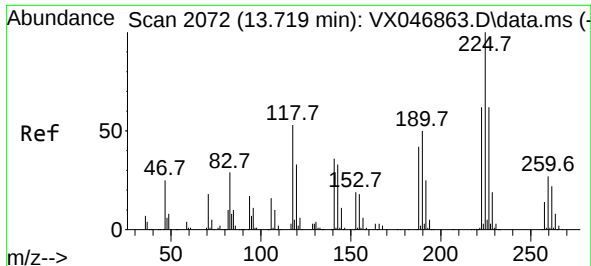
Ion Ratio Lower Upper

180 100

182 111.0 47.3 141.9

145 31.3 16.1 48.2

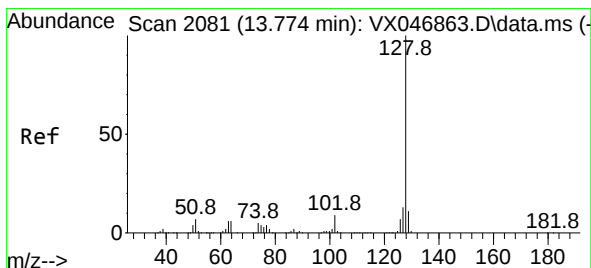
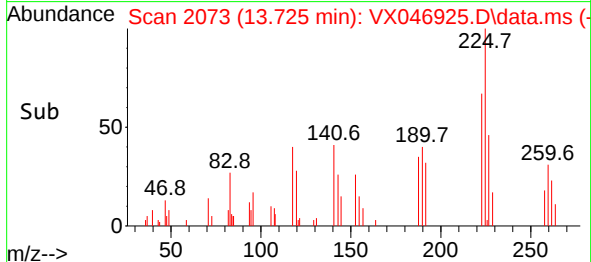
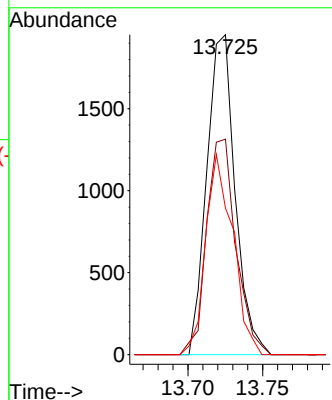
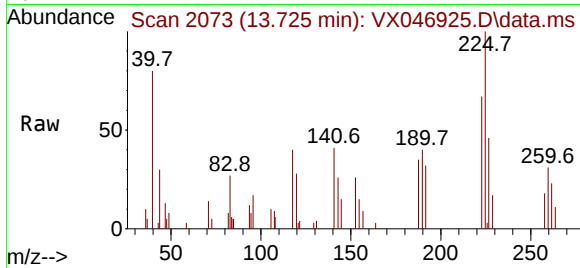




#94
Hexachlorobutadiene
Concen: 1.102 ug/l
RT: 13.725 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

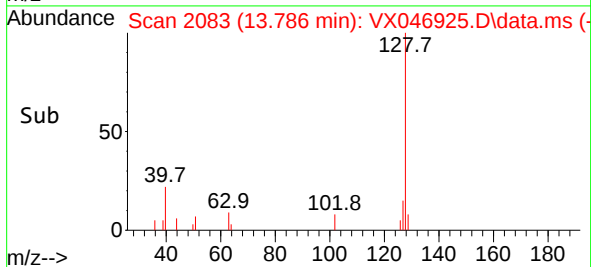
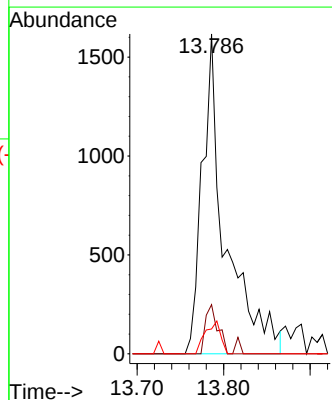
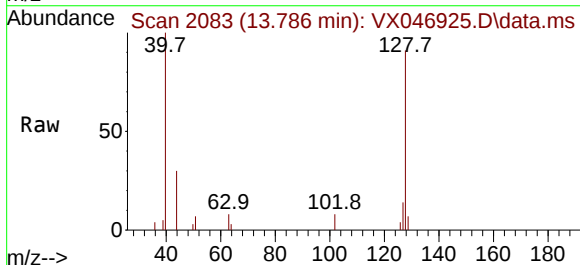
Instrument :
MSVOA_X
ClientSampleId :
IBLK

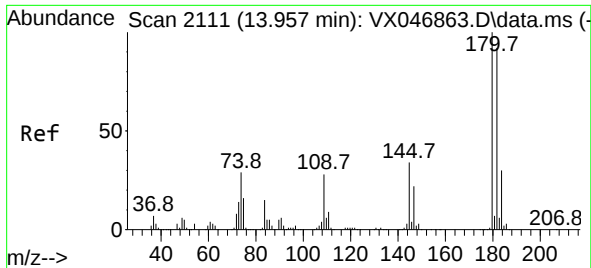
Tgt Ion:	225	Resp:	2574
Ion	Ratio	Lower	Upper
225	100		
223	69.7	31.6	94.7
227	60.2	31.6	94.7



#95
Naphthalene
Concen: 0.184 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046925.D
Acq: 09 Jul 2025 11:49

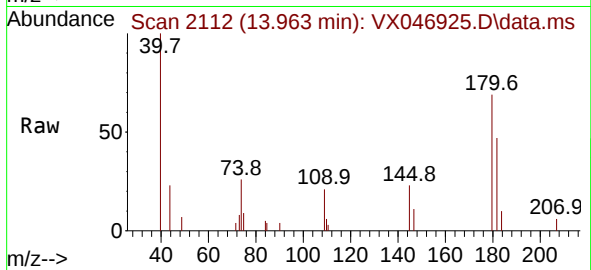
Tgt Ion:	128	Resp:	3002
Ion	Ratio	Lower	Upper
128	100		
127	8.3	10.2	15.4#
129	6.8	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.256 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046925.D
 Acq: 09 Jul 2025 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	1496
Ion Ratio	Lower	Upper	
180	100		
182	91.4	46.7	140.1
145	30.1	16.8	50.3

