

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038848.D
 Acq On : 02 Jul 2025 18:05
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Quant Time: Jul 03 04:19:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 04:16:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.603	168	517303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	856237	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	799560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	408556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	261349	45.079	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	90.160%
35) Dibromofluoromethane	4.503	113	236542	43.614	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	87.220%
50) Toluene-d8	7.236	98	700554	39.923	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	79.840%#
62) 4-Bromofluorobenzene	10.002	95	264841	37.357	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	74.720%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	8382	1.707	ug/l	93
3) Chloromethane	1.230	50	11475	1.905	ug/l	99
4) Vinyl Chloride	1.298	62	9757	1.741	ug/l	95
5) Bromomethane	1.497	94	7964	2.329	ug/l	89
6) Chloroethane	1.561	64	7094	1.889	ug/l	95
7) Trichlorofluoromethane	1.729	101	18119	1.828	ug/l	88
8) Diethyl Ether	1.921	74	5515	1.599	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.085	101	9715	1.733	ug/l	98
10) Methyl Iodide	2.198	142	9084	1.277	ug/l	96
11) Tert butyl alcohol	2.571	59	7128	9.419	ug/l #	82
12) 1,1-Dichloroethene	2.085	96	8996	1.689	ug/l	96
13) Acrolein	2.015	56	2417	12.791	ug/l	86
14) Allyl chloride	2.365	41	12445	1.737	ug/l	90
15) Acrylonitrile	2.696	53	23248	8.782	ug/l	94
16) Acetone	2.124	43	24251	12.552	ug/l	98
17) Carbon Disulfide	2.256	76	24482	1.984	ug/l #	95
18) Methyl Acetate	2.397	43	10701	1.624	ug/l	91
19) Methyl tert-butyl Ether	2.716	73	27195	1.651	ug/l #	91
20) Methylene Chloride	2.462	84	13092	2.050	ug/l	97
21) trans-1,2-Dichloroethene	2.709	96	10427	1.957	ug/l	93
22) Diisopropyl ether	3.220	45	24156	1.645	ug/l #	52
23) Vinyl Acetate	3.217	43	65551	6.189	ug/l	98
24) 1,1-Dichloroethane	3.130	63	18352	1.853	ug/l	98
25) 2-Butanone	3.931	43	8096	2.834	ug/l	97
26) 2,2-Dichloropropane	3.812	77	15544	1.694	ug/l	96
27) cis-1,2-Dichloroethene	3.844	96	9017	1.452	ug/l	58
28) Bromochloromethane	4.169	49	7612	1.799	ug/l	93
29) Tetrahydrofuran	4.269	42	13672	7.066	ug/l	96
30) Chloroform	4.291	83	20193	1.872	ug/l	90
31) Cyclohexane	4.597	56	23032	2.937	ug/l #	51
32) 1,1,1-Trichloroethane	4.516	97	18438	1.841	ug/l	95
36) 1,1-Dichloropropene	4.764	75	10662	1.620	ug/l	96
37) Ethyl Acetate	3.931	43	8096	1.206	ug/l #	65
38) Carbon Tetrachloride	4.738	117	13945	1.610	ug/l	92
39) Methylcyclohexane	6.053	83	14216	1.652	ug/l	95
40) Benzene	5.031	78	38892	1.790	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.253	41	12785	4.434	ug/l #	26
42) 1,2-Dichloroethane	5.066	62	14693	1.910	ug/l	83
43) Isopropyl Acetate	5.230	43	9542	0.891	ug/l	93
44) Trichloroethene	5.851	130	9929	1.751	ug/l	85
45) 1,2-Dichloropropane	6.108	63	9659	1.770	ug/l	92
46) Dibromomethane	6.249	93	4192	0.974	ug/l #	20
47) Bromodichloromethane	6.442	83	15725	1.725	ug/l	94
48) Methyl methacrylate	6.291	41	192	0.038	ug/l #	10
49) 1,4-Dioxane	6.281	88	47	0.666	ug/l #	26
51) 4-Methyl-2-Pentanone	7.156	43	46311	6.850	ug/l	98
52) Toluene	7.323	92	22194	1.635	ug/l	84
53) t-1,3-Dichloropropene	7.600	75	13874	1.590	ug/l	92
54) cis-1,3-Dichloropropene	6.973	75	14638	1.641	ug/l #	91
55) 1,1,2-Trichloroethane	7.777	97	9703	1.634	ug/l	92
56) Ethyl methacrylate	7.741	69	9485	1.214	ug/l	95
57) 1,3-Dichloropropane	7.950	76	15665	1.675	ug/l	96
58) 2-Chloroethyl Vinyl ether	6.838	63	16495	4.651	ug/l #	73
59) 2-Hexanone	8.085	43	27284	5.722	ug/l	99
60) Dibromochloromethane	8.175	129	12665	1.694	ug/l	98
61) 1,2-Dibromoethane	8.291	107	10390	1.691	ug/l	99
64) Tetrachloroethene	7.902	164	9815	1.909	ug/l #	83
65) Chlorobenzene	8.809	112	30321	1.799	ug/l	95
66) 1,1,1,2-Tetrachloroethane	8.902	131	10746	1.708	ug/l	90
67) Ethyl Benzene	8.947	91	41548	1.574	ug/l	98
68) m/p-Xylenes	9.072	106	30729	3.039	ug/l	98
69) o-Xylene	9.474	106	15752	1.630	ug/l	88
70) Styrene	9.506	104	22973	1.362	ug/l	99
71) Bromoform	9.661	173	9354	1.829	ug/l #	97
73) Isopropylbenzene	9.860	105	38879	1.621	ug/l	99
74) N-amyl acetate	9.741	43	10751	1.281	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.172	83	17488	2.012	ug/l	99
76) 1,2,3-Trichloropropane	10.207	75	11995	1.898	ug/l	85
77) Bromobenzene	10.153	156	10794	1.745	ug/l	93
78) n-propylbenzene	10.284	91	48002	1.682	ug/l	100
79) 2-Chlorotoluene	10.355	91	27815	1.605	ug/l	98
80) 1,3,5-Trimethylbenzene	10.471	105	31710	1.547	ug/l	94
81) trans-1,4-Dichloro-2-b...	9.940	75	3969	1.337	ug/l	91
82) 4-Chlorotoluene	10.474	91	31424	1.573	ug/l	92
83) tert-Butylbenzene	10.792	119	34742	1.634	ug/l	97
84) 1,2,4-Trimethylbenzene	10.847	105	29966	1.491	ug/l	99
85) sec-Butylbenzene	11.014	105	42048	1.553	ug/l	98
86) p-Isopropyltoluene	11.172	119	35846	1.544	ug/l	97
87) 1,3-Dichlorobenzene	11.114	146	22901	1.821	ug/l	96
88) 1,4-Dichlorobenzene	11.114	146	22901	1.728	ug/l	95
89) n-Butylbenzene	11.583	91	32969	1.533	ug/l	98
90) Hexachloroethane	11.821	117	8726	1.732	ug/l	95
91) 1,2-Dichlorobenzene	11.577	146	21141	1.784	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.358	75	3528	1.917	ug/l	85
93) 1,2,4-Trichlorobenzene	13.194	180	11648	1.516	ug/l	98
94) Hexachlorobutadiene	13.368	225	6639	1.791	ug/l	95
95) Naphthalene	13.435	128	33457	1.369	ug/l	98
96) 1,2,3-Trichlorobenzene	13.677	180	11302	1.425	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 04:16:46 2025
Response via : Initial Calibration

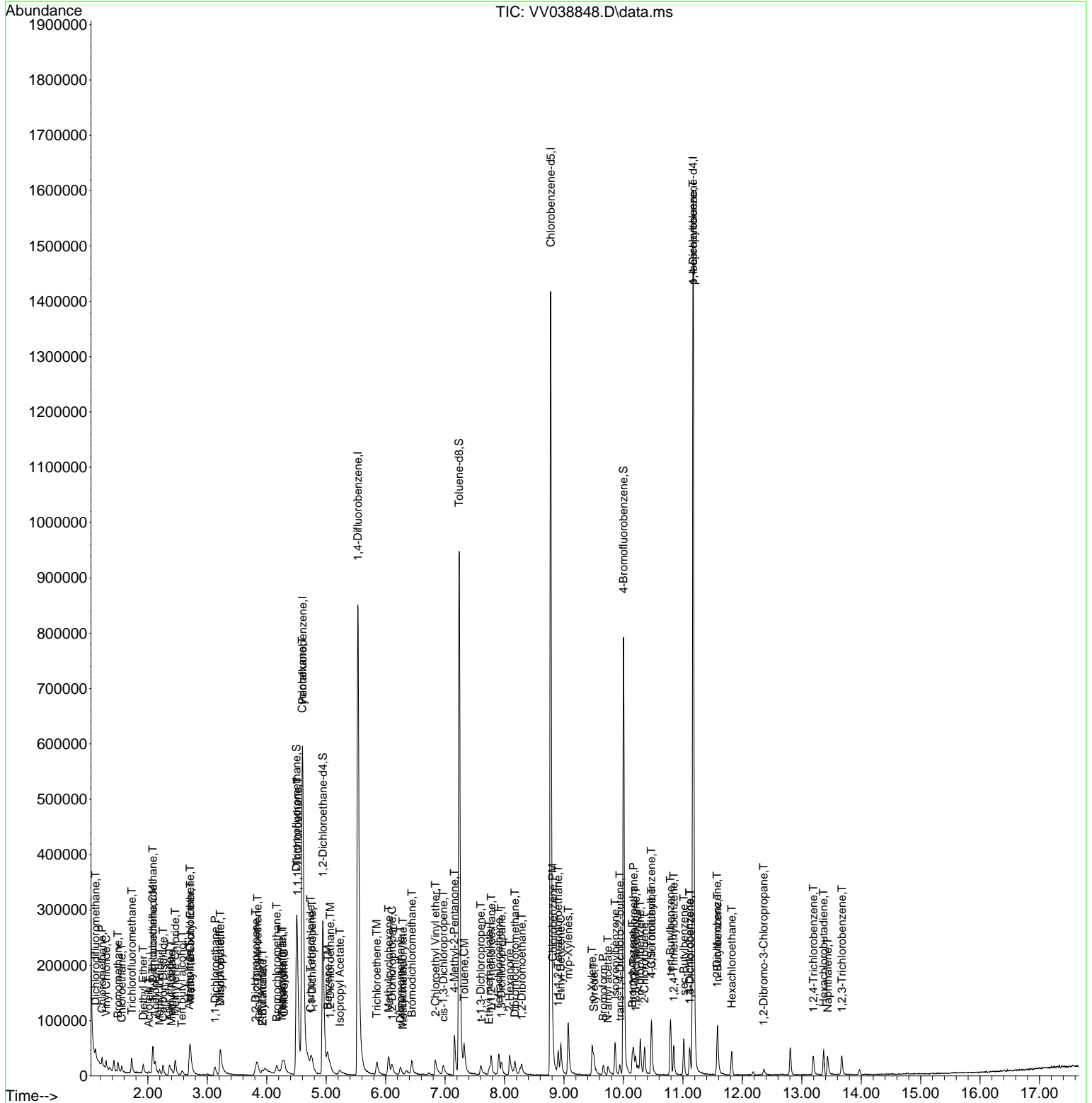
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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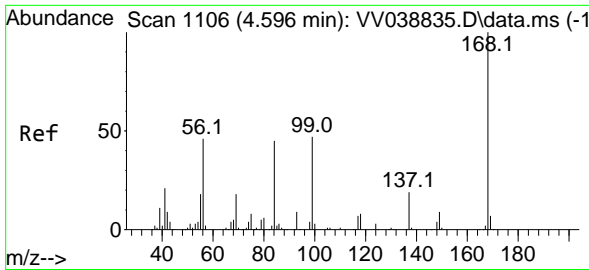
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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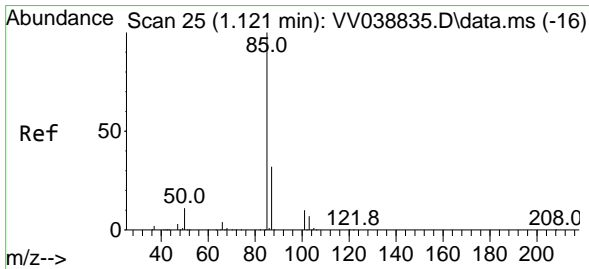
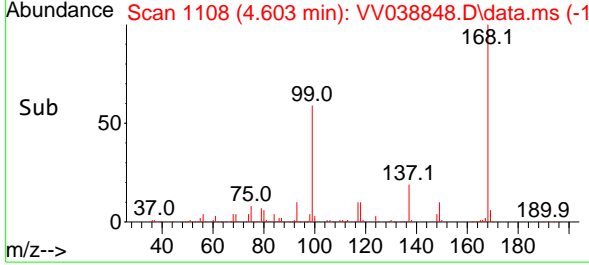
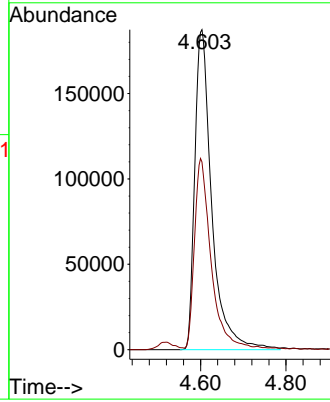
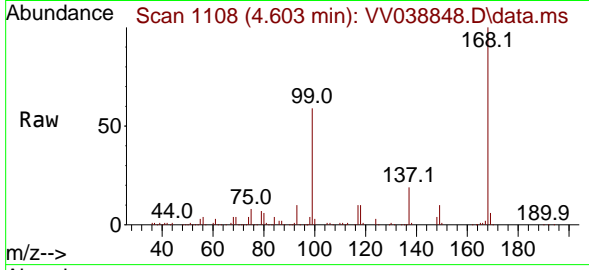




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.603 min Scan# 11
 Delta R.T. 0.007 min
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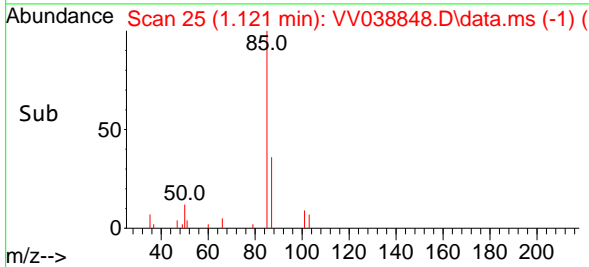
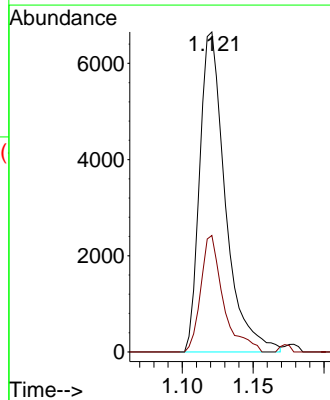
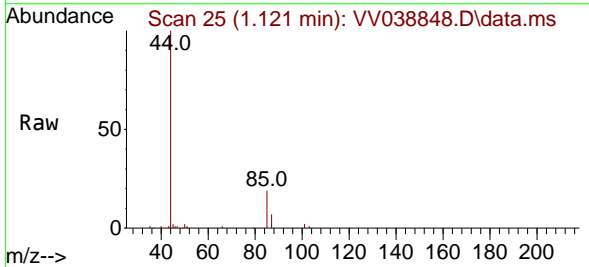
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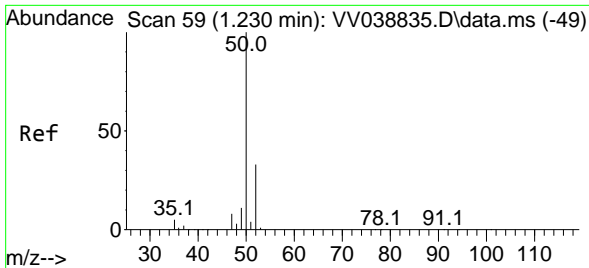
Tgt Ion:168 Resp: 517303
 Ion Ratio Lower Upper
 168 100
 99 58.3 48.6 73.0



#2
 Dichlorodifluoromethane
 Concen: 1.707 ug/l
 RT: 1.121 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 85 Resp: 8382
 Ion Ratio Lower Upper
 85 100
 87 36.4 16.1 48.3

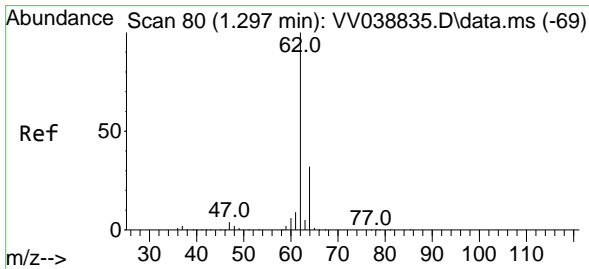
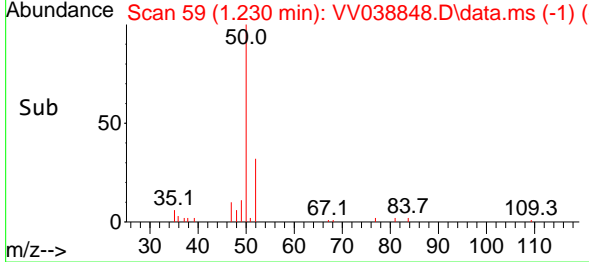
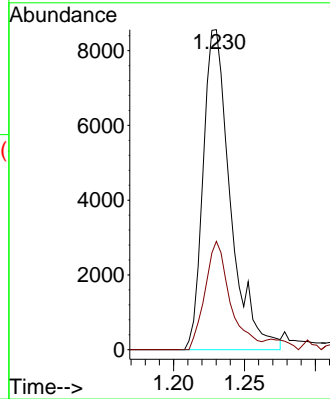
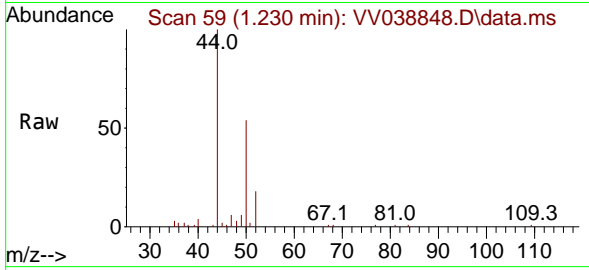




#3
 Chloromethane
 Concen: 1.905 ug/l
 RT: 1.230 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

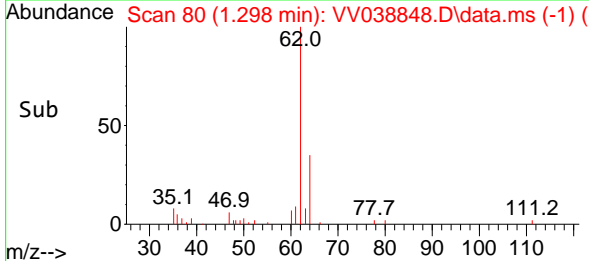
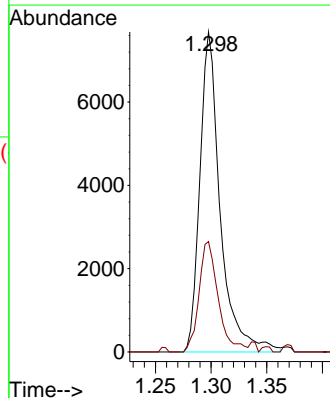
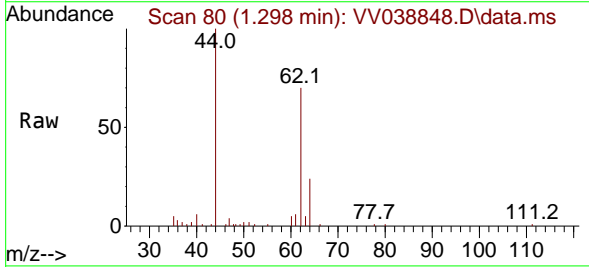
Instrument : MSVOA_V
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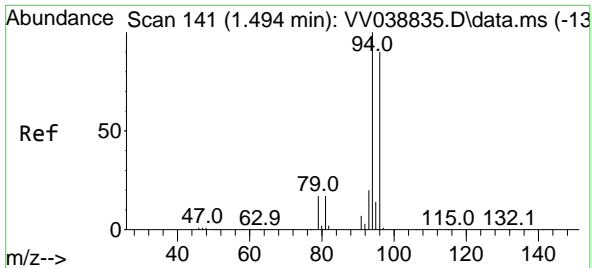
Tgt Ion: 50 Resp: 11475
 Ion Ratio Lower Upper
 50 100
 52 33.9 26.7 40.1



#4
 Vinyl Chloride
 Concen: 1.741 ug/l
 RT: 1.298 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 62 Resp: 9757
 Ion Ratio Lower Upper
 62 100
 64 34.5 25.5 38.3

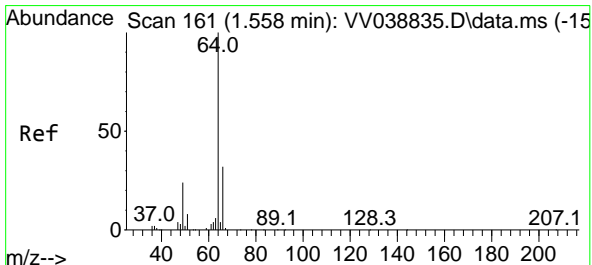
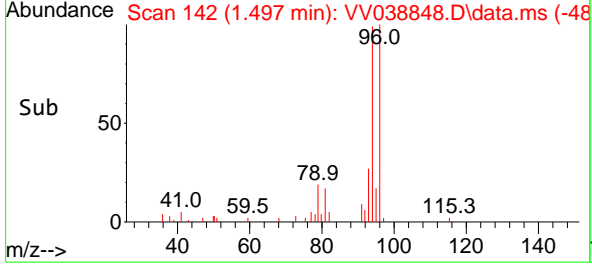
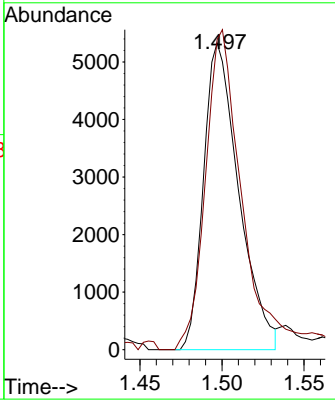
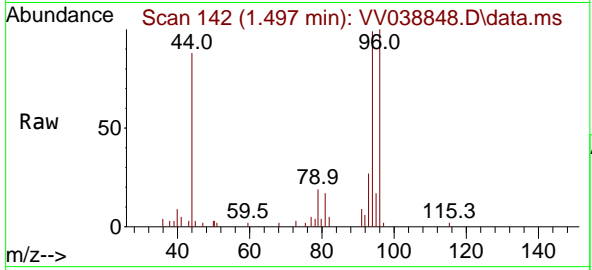




#5
 Bromomethane
 Concen: 2.329 ug/l
 RT: 1.497 min Scan# 141
 Delta R.T. 0.003 min
 Lab File: VV038848.D
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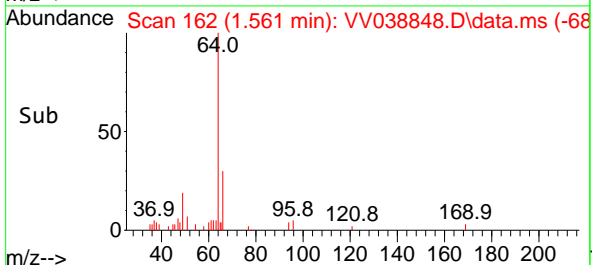
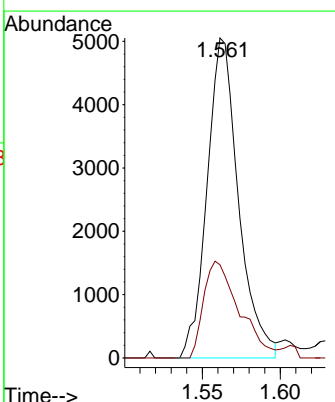
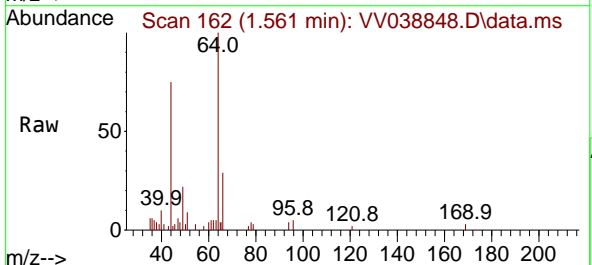
Instrument : MSVOA_V
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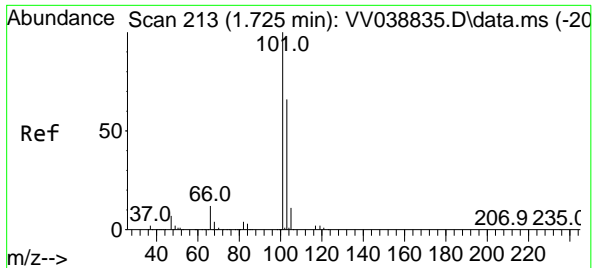
Tgt Ion	Resp	Lower	Upper
94	7964	100	108.4
96	101.0	72.2	108.4



#6
 Chloroethane
 Concen: 1.889 ug/l
 RT: 1.561 min Scan# 162
 Delta R.T. 0.003 min
 Lab File: VV038848.D
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Tgt Ion	Resp	Lower	Upper
64	7094	100	38.0
66	29.1	25.4	38.0

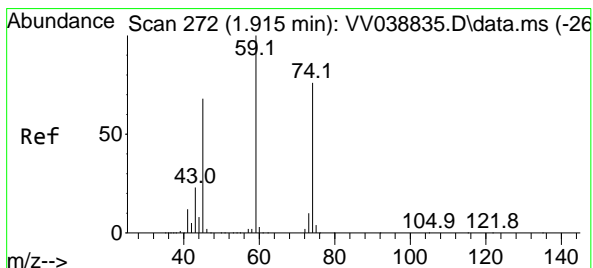
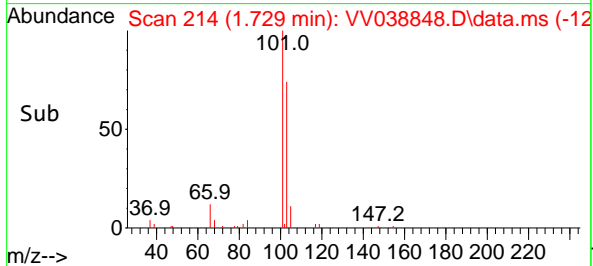
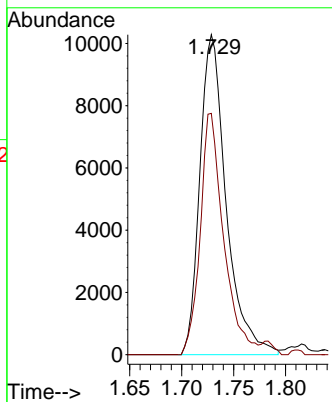
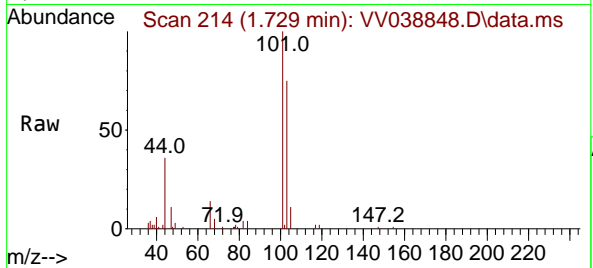




#7
 Trichlorofluoromethane
 Concen: 1.828 ug/l
 RT: 1.729 min Scan# 213
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

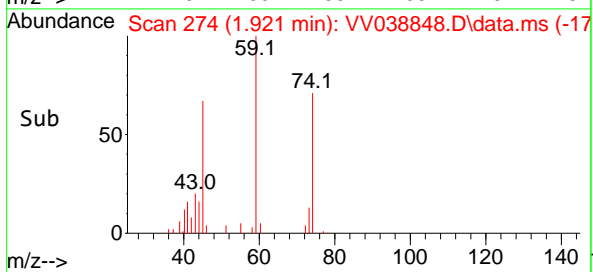
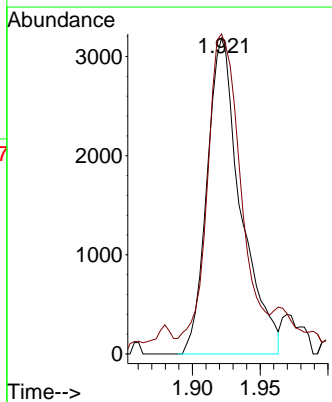
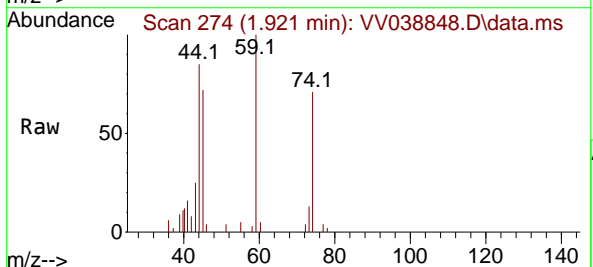
Instrument : MSVOA_V
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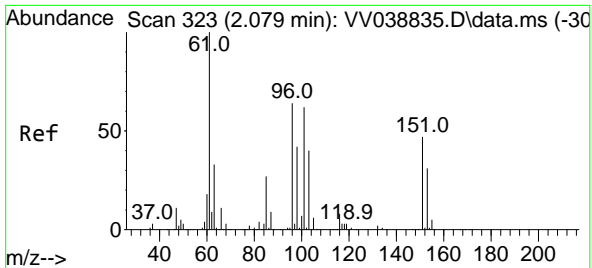
Tgt Ion:101 Resp: 18119
 Ion Ratio Lower Upper
 101 100
 103 75.4 52.8 79.2



#8
 Diethyl Ether
 Concen: 1.599 ug/l
 RT: 1.921 min Scan# 274
 Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 5515
 Ion Ratio Lower Upper
 74 100
 45 91.7 43.9 131.7

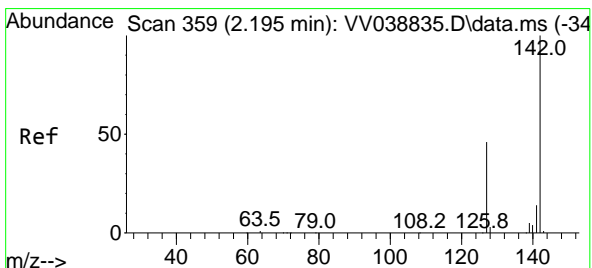
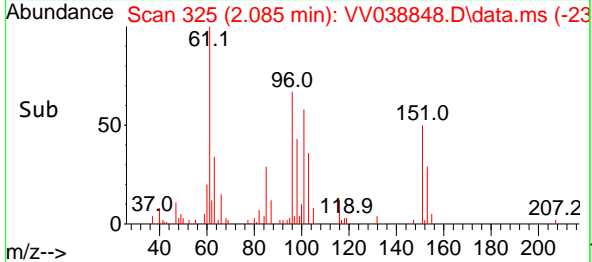
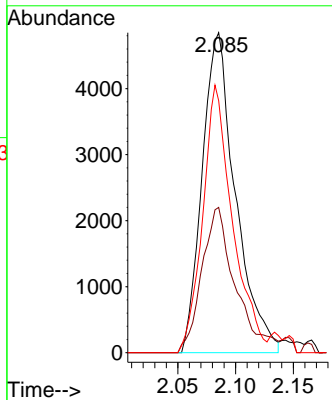
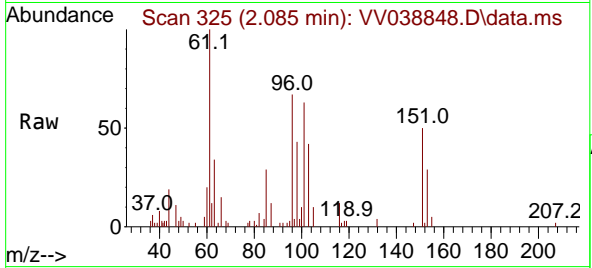




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.733 ug/l
 RT: 2.085 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

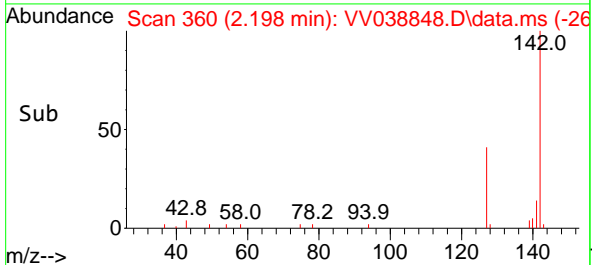
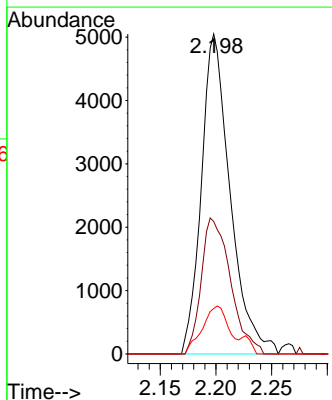
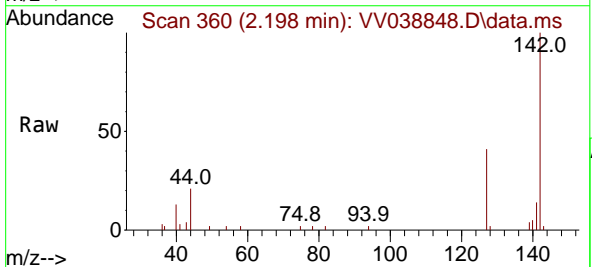
Instrument : MSVOA_V
 ClientSampleId : MDL02

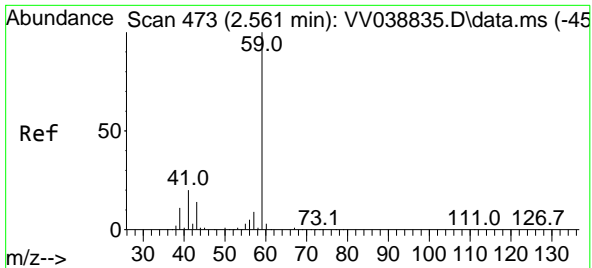
Tgt Ion	Resp	Lower	Upper
101	9715		
101	100		
85	45.9	34.6	52.0
151	75.1	60.4	90.6



#10
 Methyl Iodide
 Concen: 1.277 ug/l
 RT: 2.198 min Scan# 360
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion	Resp	Lower	Upper
142	9084		
142	100		
127	43.0	36.9	55.3
141	13.7	11.8	17.8

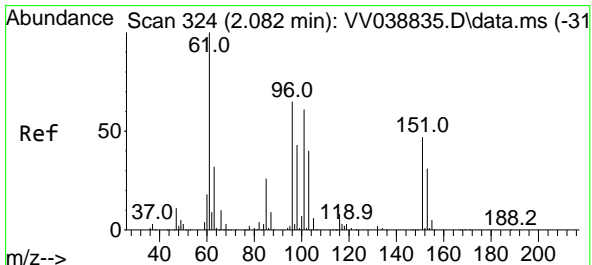
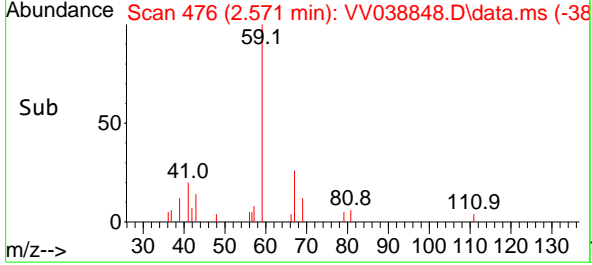
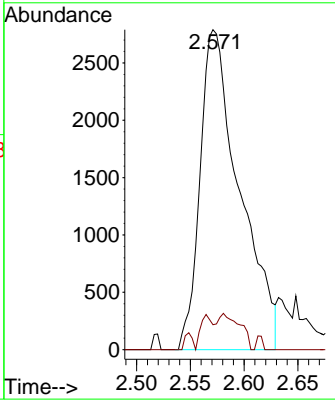
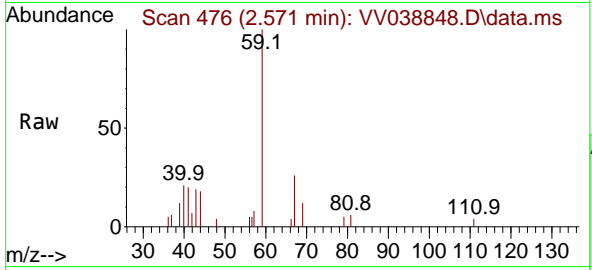




#11
 Tert butyl alcohol
 Concen: 9.419 ug/l
 RT: 2.571 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

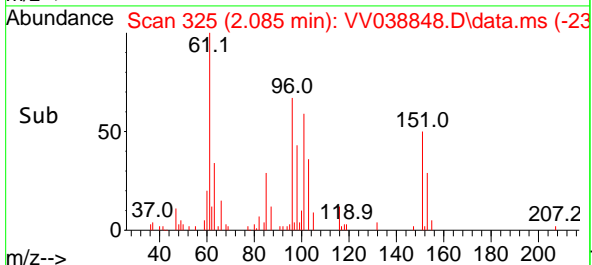
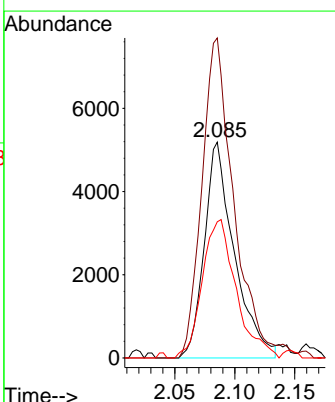
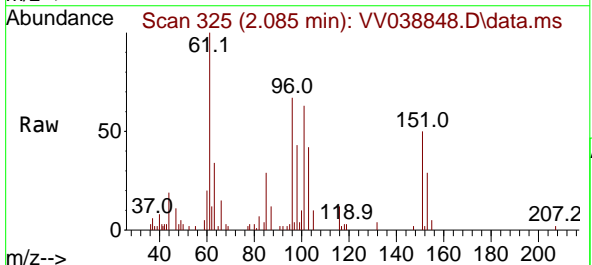
Instrument : MSVOA_V
 ClientSampleId : MDL02

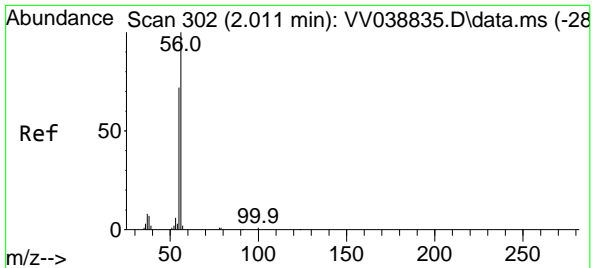
Tgt Ion: 59 Resp: 7128
 Ion Ratio Lower Upper
 59 100
 57 3.2 8.0 12.0#



#12
 1,1-Dichloroethene
 Concen: 1.689 ug/l
 RT: 2.085 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 96 Resp: 8996
 Ion Ratio Lower Upper
 96 100
 61 148.3 123.5 185.3
 98 63.1 52.5 78.7

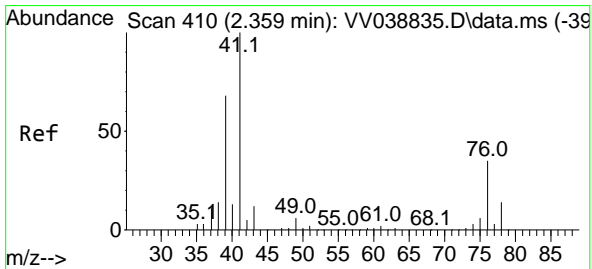
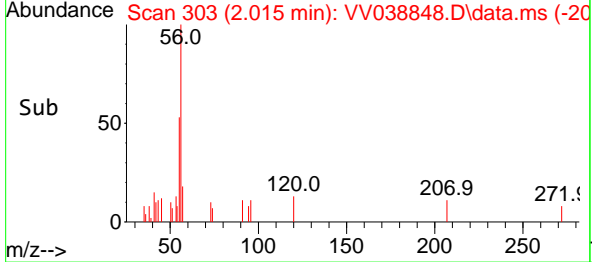
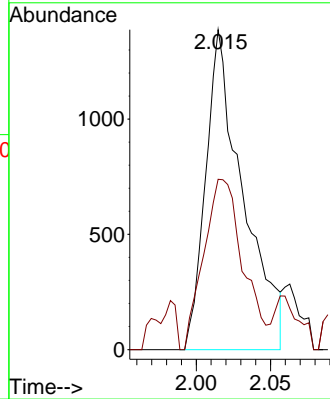
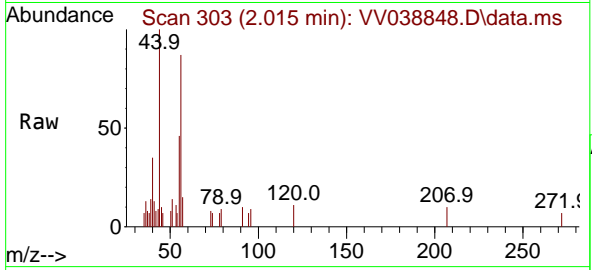




#13
 Acrolein
 Concen: 12.791 ug/l
 RT: 2.015 min Scan# 302
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

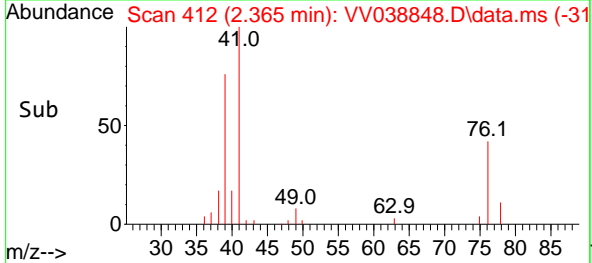
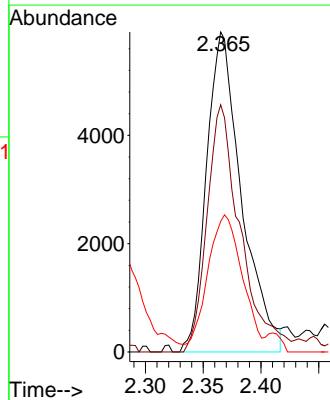
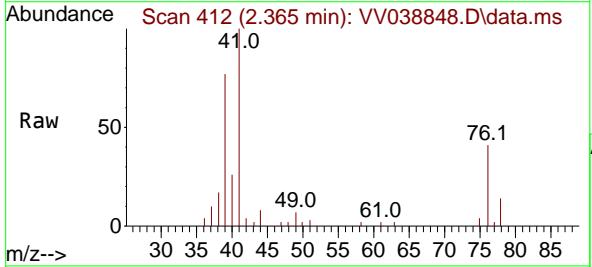
Instrument : MSVOA_V
 ClientSampleId : MDL02

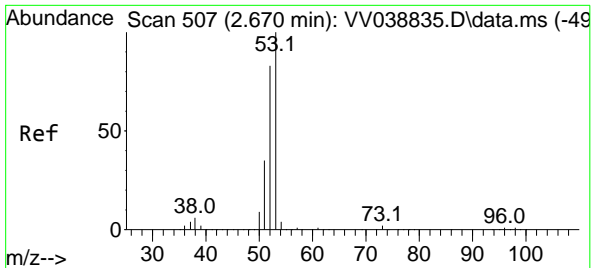
Tgt Ion: 56 Resp: 2417
 Ion Ratio Lower Upper
 56 100
 55 55.9 53.4 80.2



#14
 Allyl chloride
 Concen: 1.737 ug/l
 RT: 2.365 min Scan# 412
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 41 Resp: 12445
 Ion Ratio Lower Upper
 41 100
 39 73.7 51.0 76.4
 76 38.0 33.6 50.4

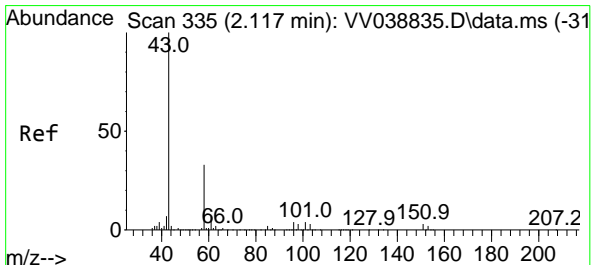
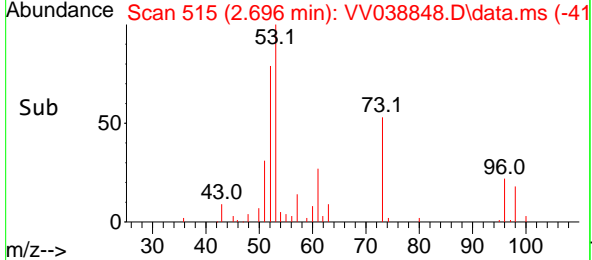
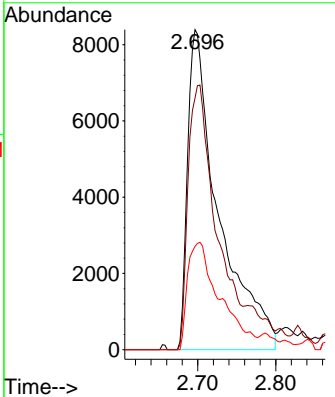
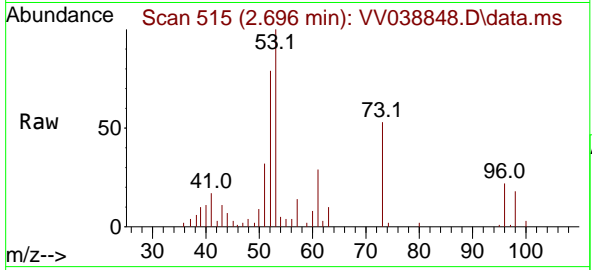




#15
 Acrylonitrile
 Concen: 8.782 ug/l
 RT: 2.696 min Scan# 51
 Delta R.T. 0.026 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

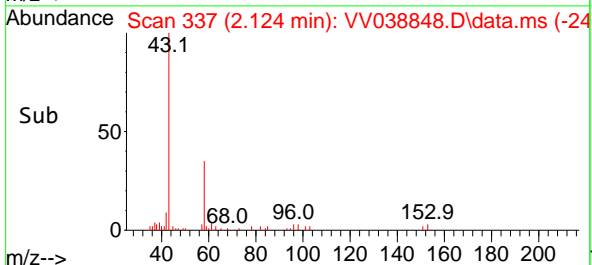
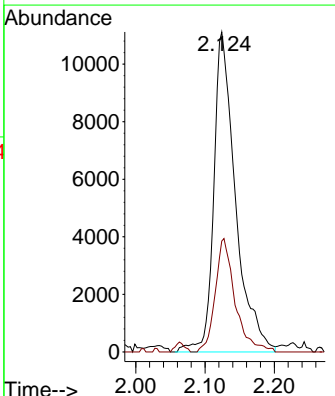
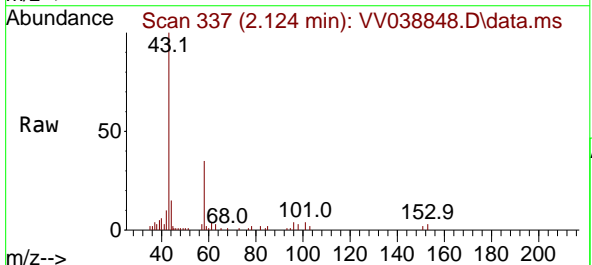
Instrument : MSVOA_V
 ClientSampleId : MDL02

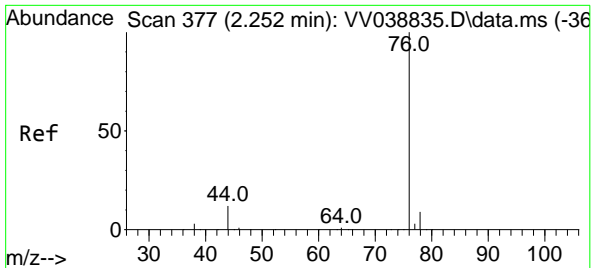
Tgt Ion	Resp	Lower	Upper
53	100		
52	75.0	65.8	98.6
51	35.1	28.5	42.7



#16
 Acetone
 Concen: 12.552 ug/l
 RT: 2.124 min Scan# 337
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

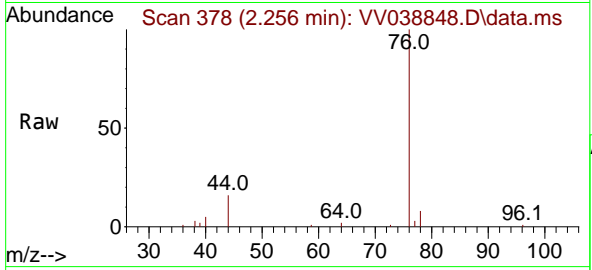
Tgt Ion	Resp	Lower	Upper
43	100		
58	34.6	27.0	40.4



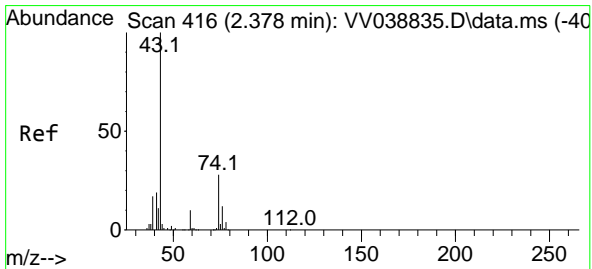
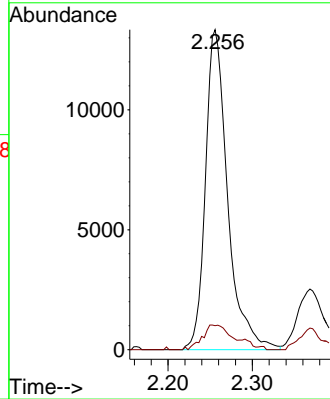
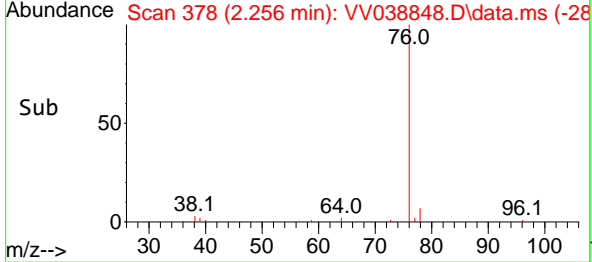


#17
 Carbon Disulfide
 Concen: 1.984 ug/l
 RT: 2.256 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

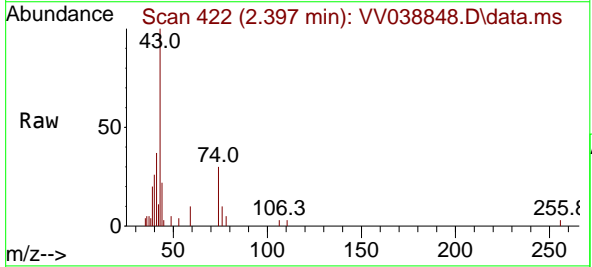
Instrument : MSVOA_V
 ClientSampleId : MDL02



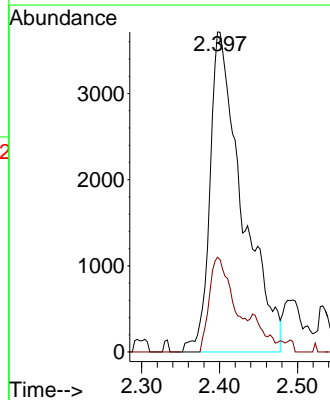
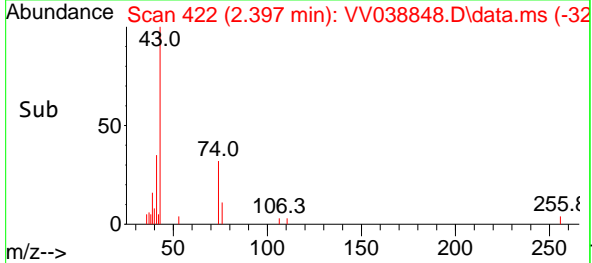
Tgt Ion: 76 Resp: 24482
 Ion Ratio Lower Upper
 76 100
 78 7.5 7.5 11.3#

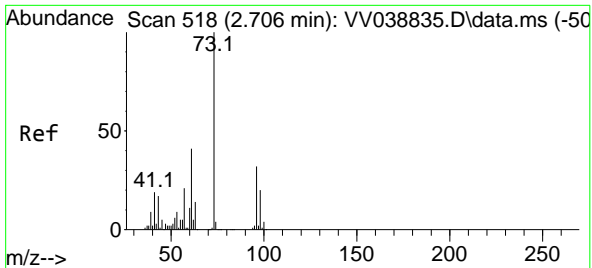


#18
 Methyl Acetate
 Concen: 1.624 ug/l
 RT: 2.397 min Scan# 422
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



Tgt Ion: 43 Resp: 10701
 Ion Ratio Lower Upper
 43 100
 74 22.1 21.4 32.0

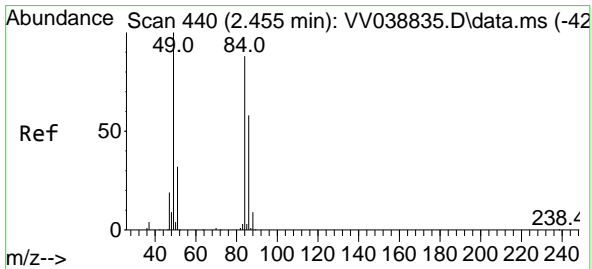
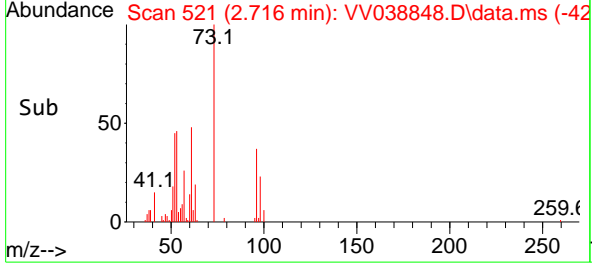
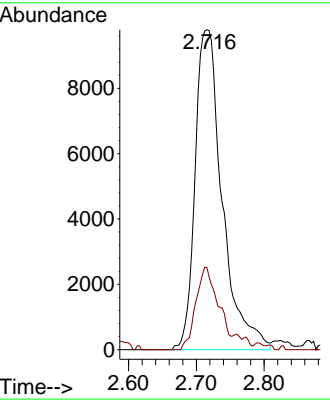
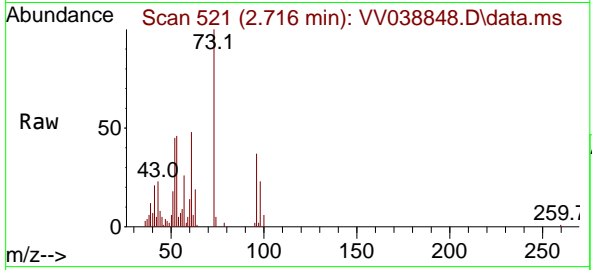




#19
 Methyl tert-butyl Ether
 Concen: 1.651 ug/l
 RT: 2.716 min Scan# 519
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

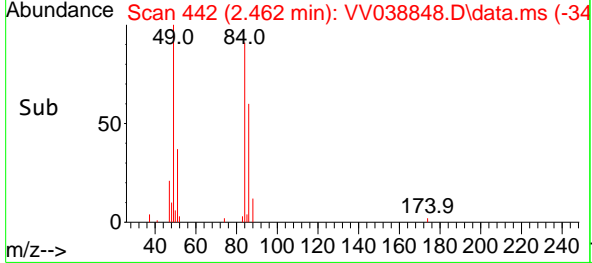
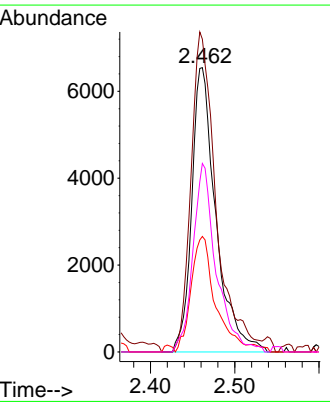
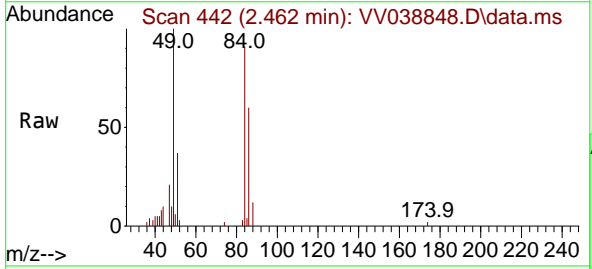
Instrument : MSVOA_V
 ClientSampleId : MDL02

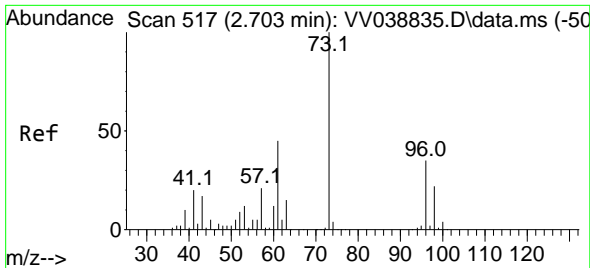
Tgt Ion: 73 Resp: 27195
 Ion Ratio Lower Upper
 73 100
 57 25.6 17.0 25.4#



#20
 Methylene Chloride
 Concen: 2.050 ug/l
 RT: 2.462 min Scan# 442
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

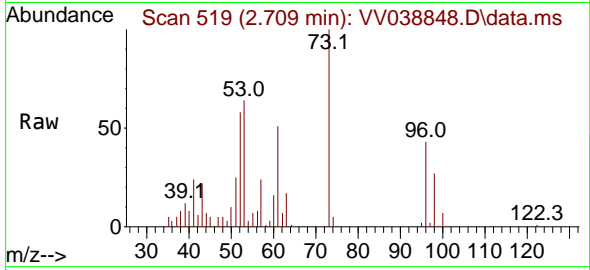
Tgt Ion: 84 Resp: 13092
 Ion Ratio Lower Upper
 84 100
 49 110.0 91.0 136.4
 51 40.6 29.4 44.2
 86 66.3 53.2 79.8



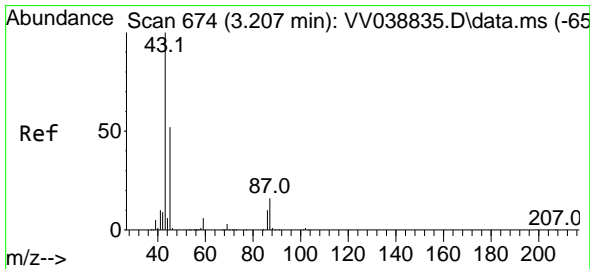
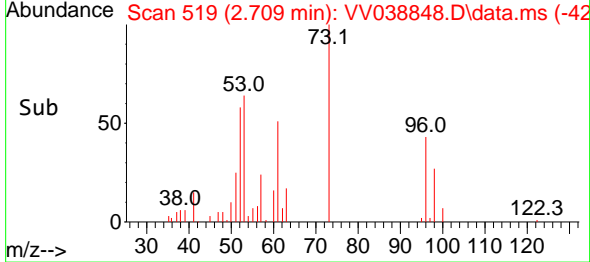
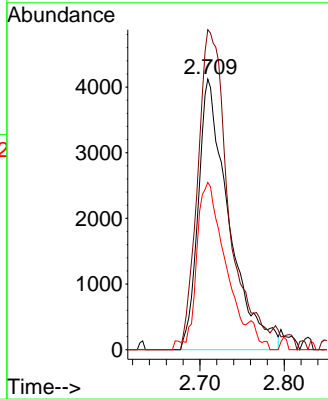


#21
 trans-1,2-Dichloroethene
 Concen: 1.957 ug/l
 RT: 2.709 min Scan# 517
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

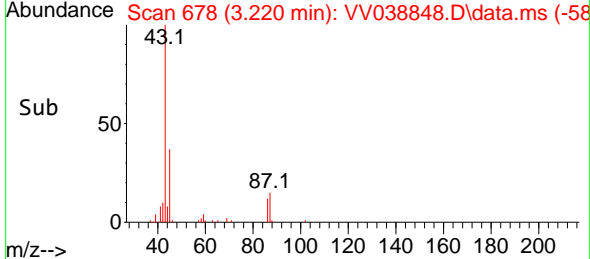
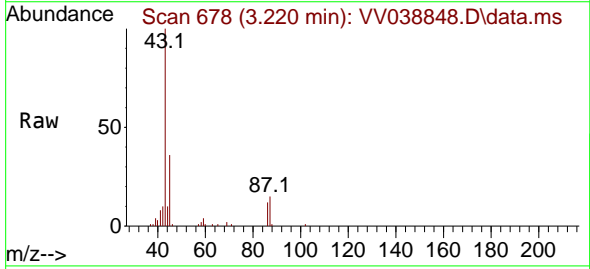
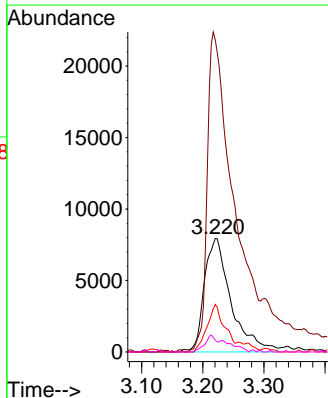


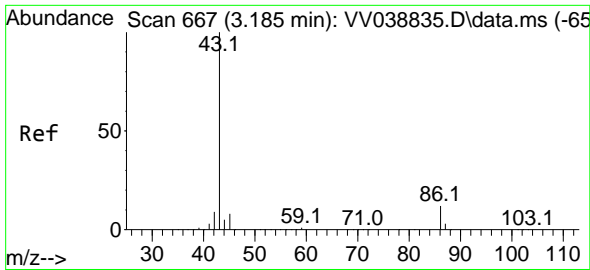
Tgt Ion: 96 Resp: 10427
 Ion Ratio Lower Upper
 96 100
 61 118.3 102.8 154.2
 98 61.8 50.9 76.3



#22
 Diisopropyl ether
 Concen: 1.645 ug/l
 RT: 3.220 min Scan# 678
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 45 Resp: 24156
 Ion Ratio Lower Upper
 45 100
 43 273.0 153.1 229.7#
 87 41.8 25.2 37.8#
 59 10.4 9.9 14.9

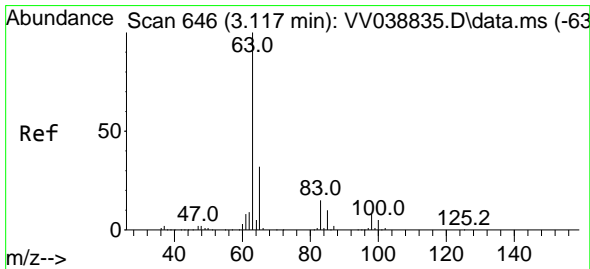
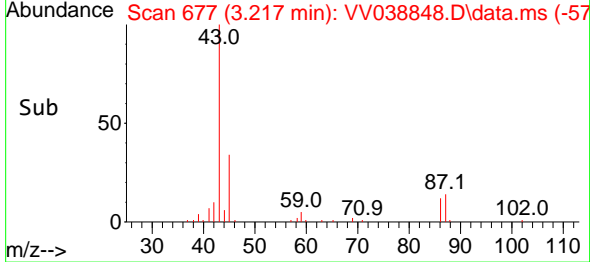
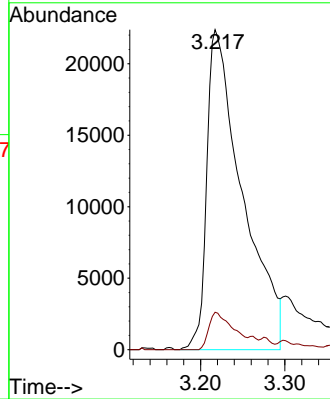
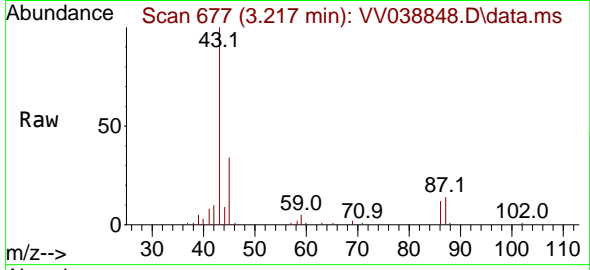




#23
 Vinyl Acetate
 Concen: 6.189 ug/l
 RT: 3.217 min Scan# 61
 Delta R.T. 0.032 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

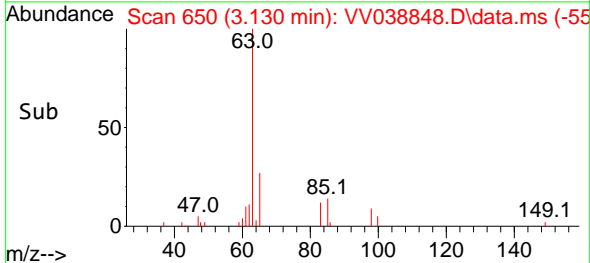
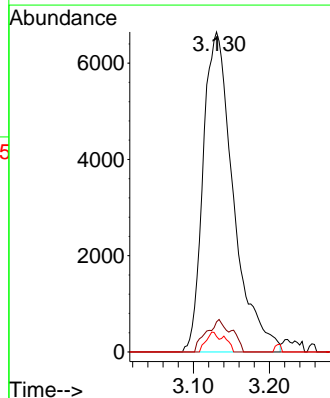
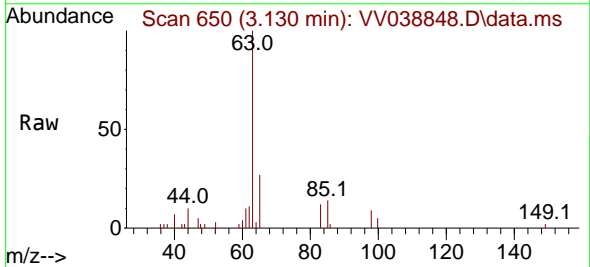
Instrument : MSVOA_V
 ClientSampleId : MDL02

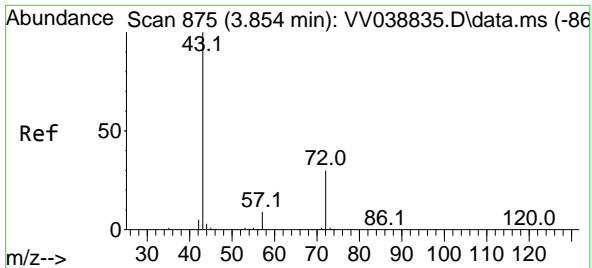
Tgt Ion: 43 Resp: 65551
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 1.853 ug/l
 RT: 3.130 min Scan# 650
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 63 Resp: 18352
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.1 12.3
 100 4.8 2.4 7.2

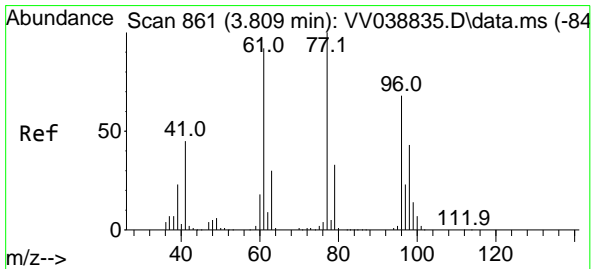
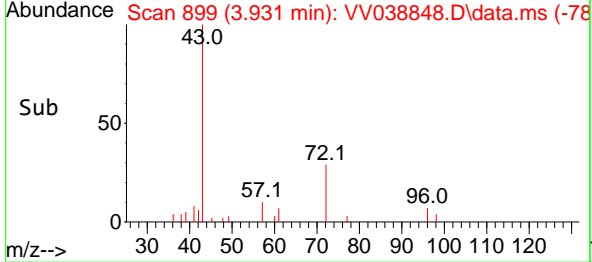
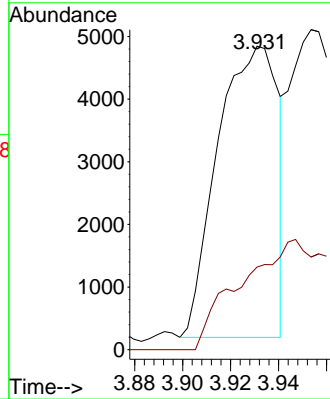
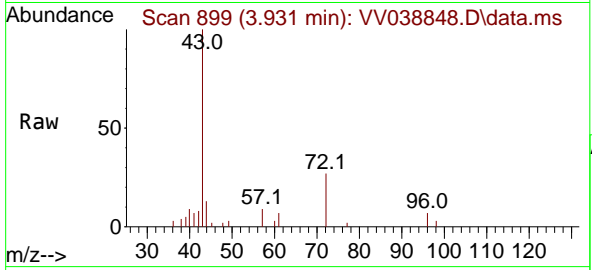




#25
 2-Butanone
 Concen: 2.834 ug/l
 RT: 3.931 min Scan# 899
 Delta R.T. 0.077 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

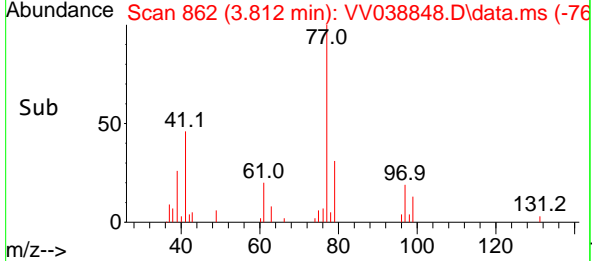
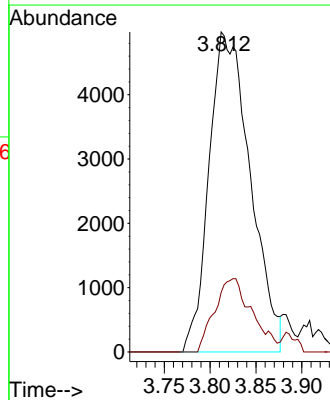
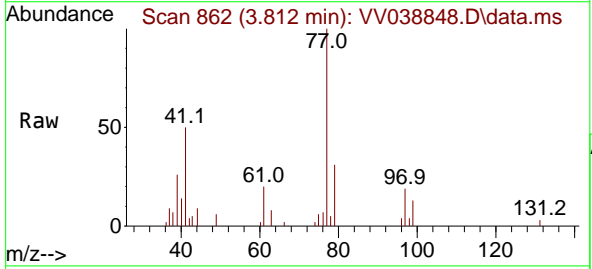
Instrument : MSVOA_V
 ClientSampleId : MDL02

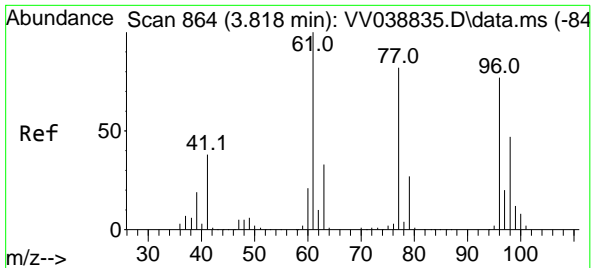
Tgt Ion: 43 Resp: 8096
 Ion Ratio Lower Upper
 43 100
 72 28.3 23.8 35.8



#26
 2,2-Dichloropropane
 Concen: 1.694 ug/l
 RT: 3.812 min Scan# 862
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 77 Resp: 15544
 Ion Ratio Lower Upper
 77 100
 97 20.8 11.5 34.4



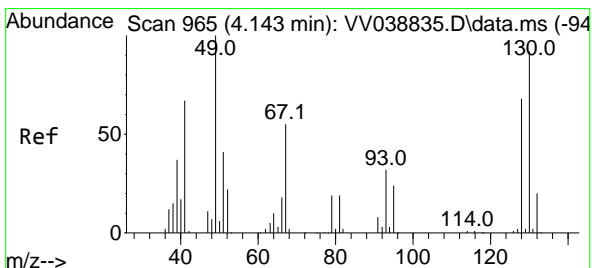
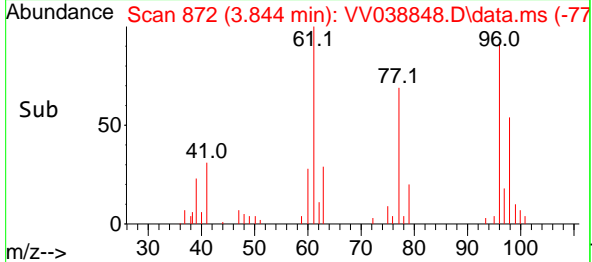
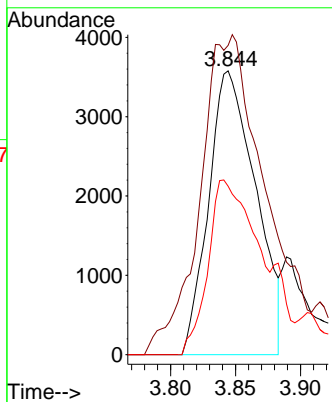
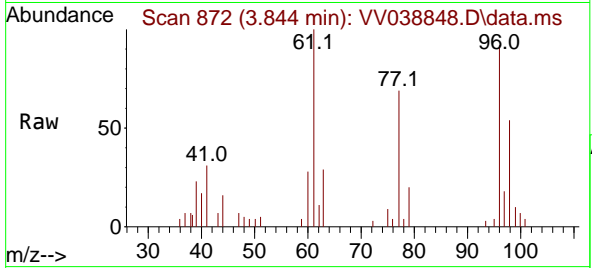


#27
 cis-1,2-Dichloroethene
 Concen: 1.452 ug/l
 RT: 3.844 min Scan# 81
 Delta R.T. 0.026 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

Tgt Ion: 96 Resp: 9017

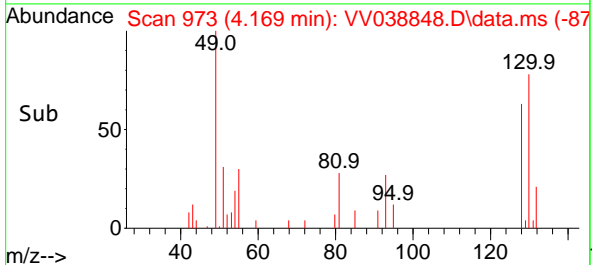
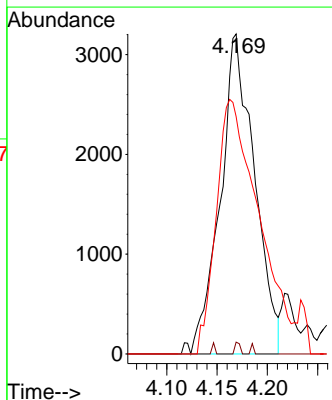
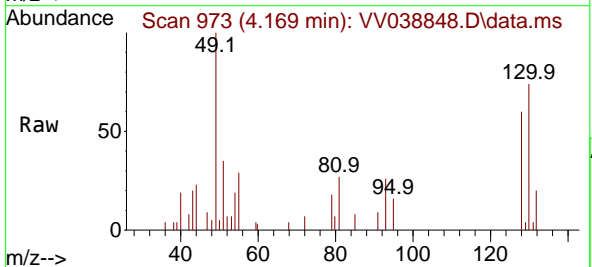
Ion	Ratio	Lower	Upper
96	100		
61	62.3	0.0	268.4
98	61.5	0.0	128.0

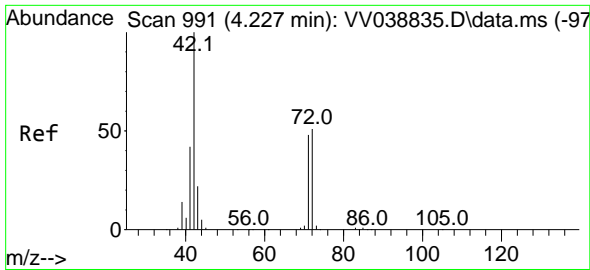


#28
 Bromochloromethane
 Concen: 1.799 ug/l
 RT: 4.169 min Scan# 973
 Delta R.T. 0.026 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 49 Resp: 7612

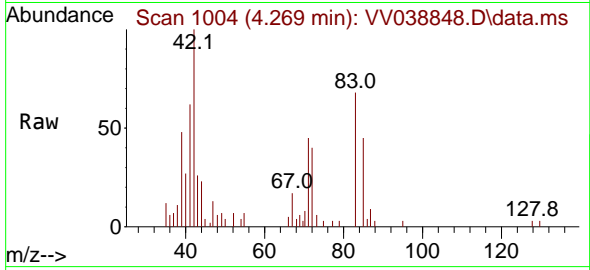
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	2.2
130	97.6	72.5	108.7



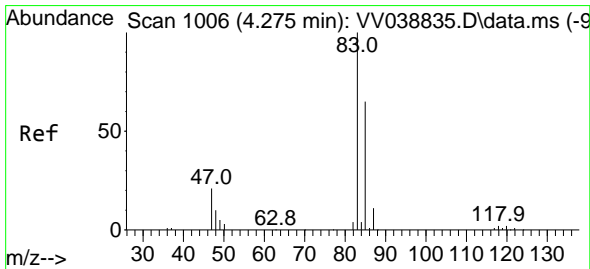
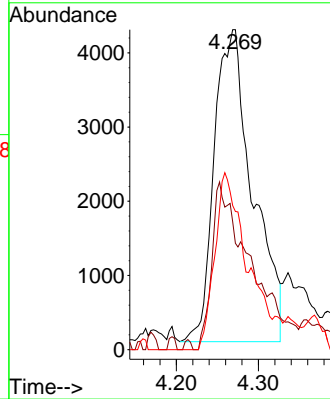
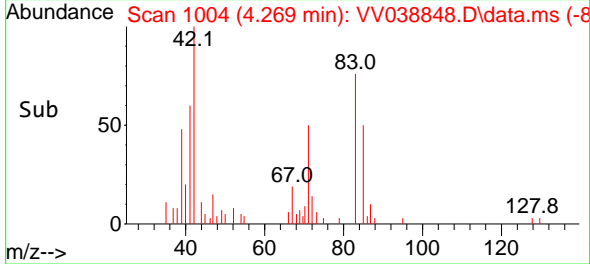


#29
 Tetrahydrofuran
 Concen: 7.066 ug/l
 RT: 4.269 min Scan# 1004
 Delta R.T. 0.042 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

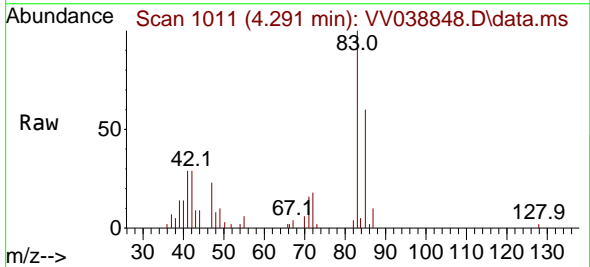
Instrument : MSVOA_V
 ClientSampleId : MDL02



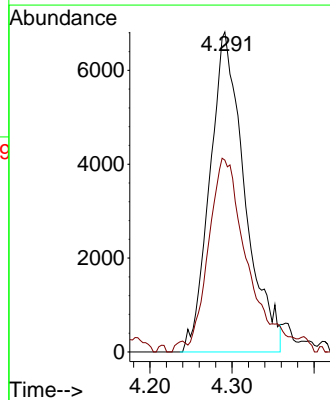
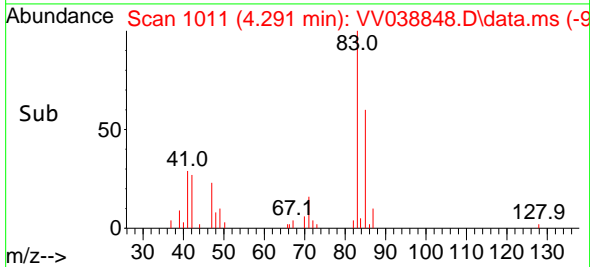
Tgt Ion	Resp	Lower	Upper
42	13672		
42	100		
72	54.9	41.3	61.9
71	47.5	39.2	58.8

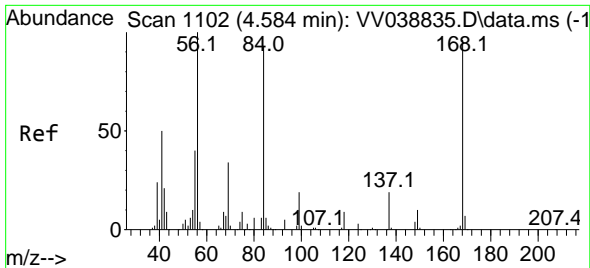


#30
 Chloroform
 Concen: 1.872 ug/l
 RT: 4.291 min Scan# 1011
 Delta R.T. 0.016 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



Tgt Ion	Resp	Lower	Upper
83	20193		
83	100		
85	56.8	51.8	77.6



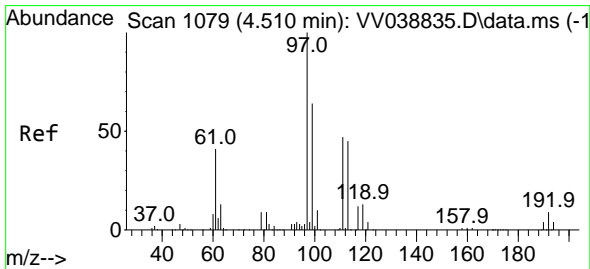
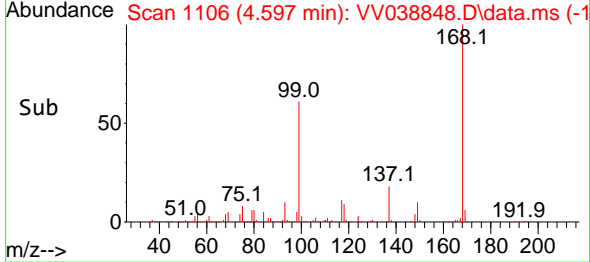
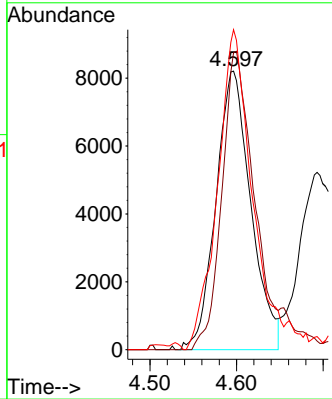
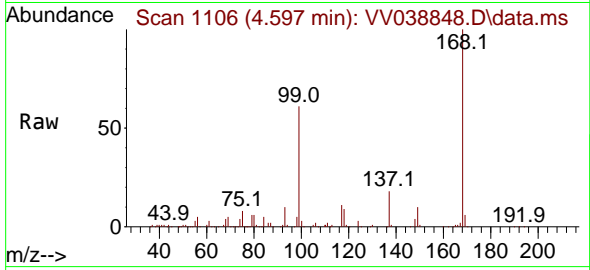


#31
 Cyclohexane
 Concen: 2.937 ug/l
 RT: 4.597 min Scan# 1106
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

Tgt Ion: 56 Resp: 23032

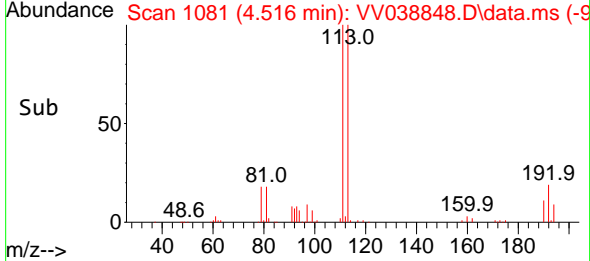
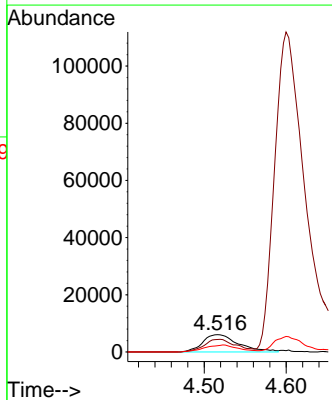
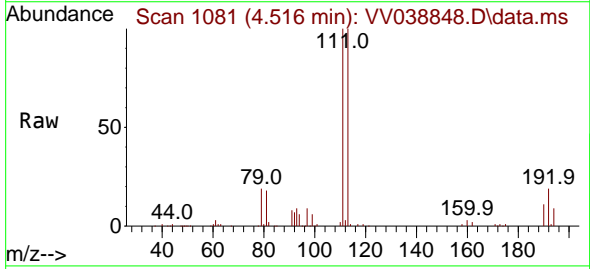
Ion	Ratio	Lower	Upper
56	100		
69	106.6	27.0	40.4#
84	112.8	74.4	111.6#

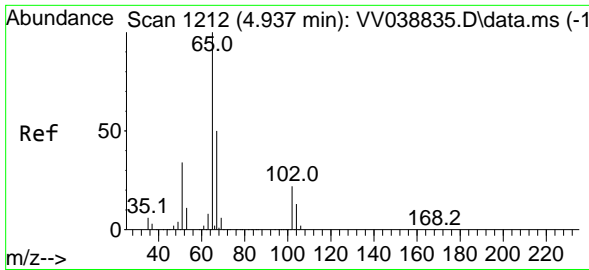


#32
 1,1,1-Trichloroethane
 Concen: 1.841 ug/l
 RT: 4.516 min Scan# 1081
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 97 Resp: 18438

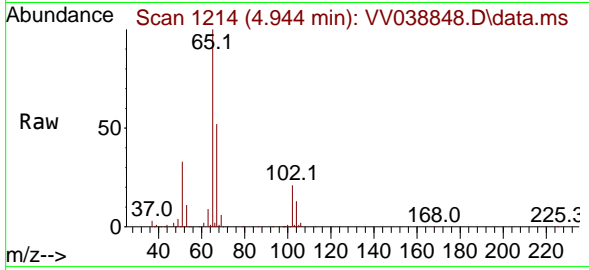
Ion	Ratio	Lower	Upper
97	100		
99	65.2	48.8	73.2
61	37.6	31.8	47.8



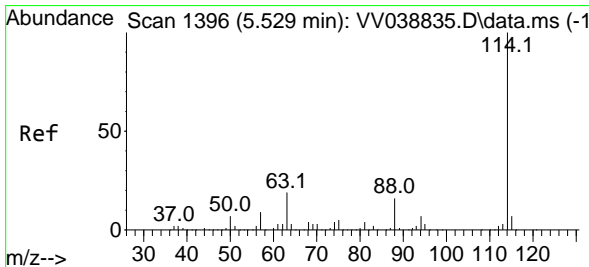
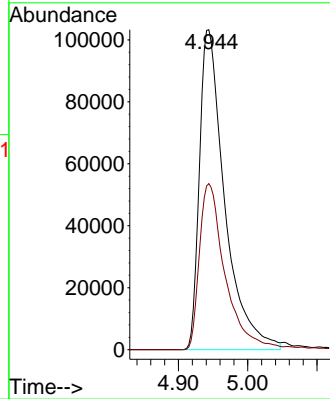
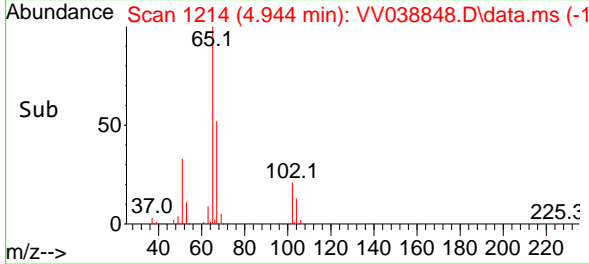


#33
 1,2-Dichloroethane-d4
 Concen: 45.079 ug/l
 RT: 4.944 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

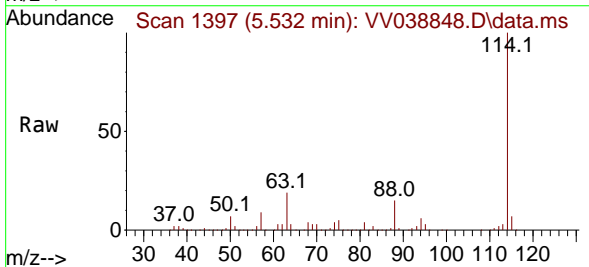
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



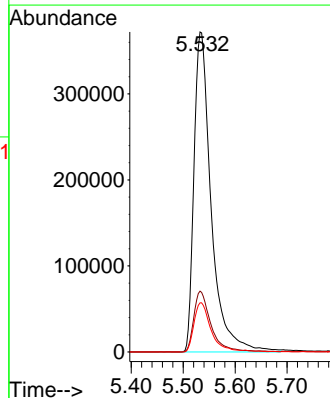
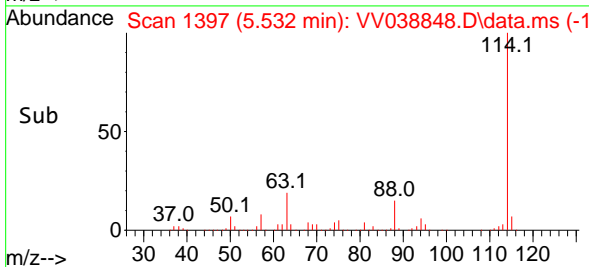
Tgt Ion: 65 Resp: 261349
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.0

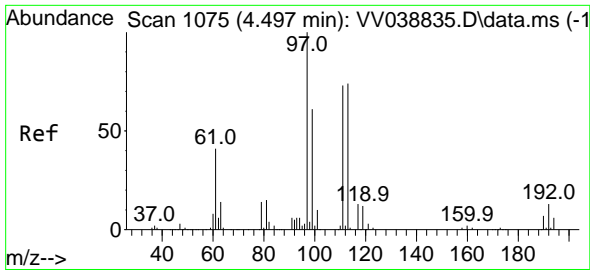


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.532 min Scan# 1397
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



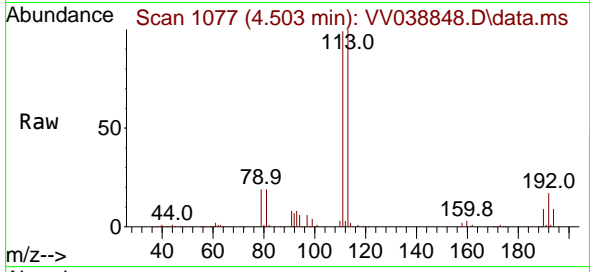
Tgt Ion: 114 Resp: 856237
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 15.4 0.0 31.2



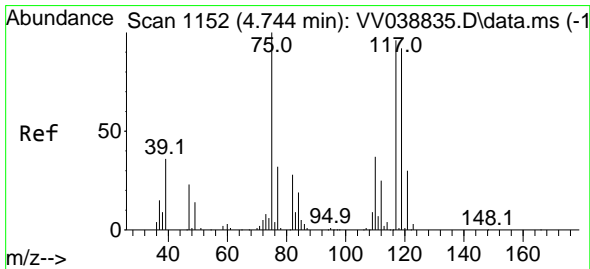
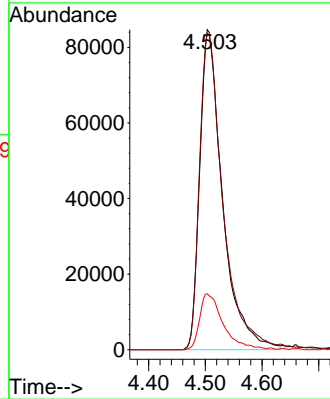
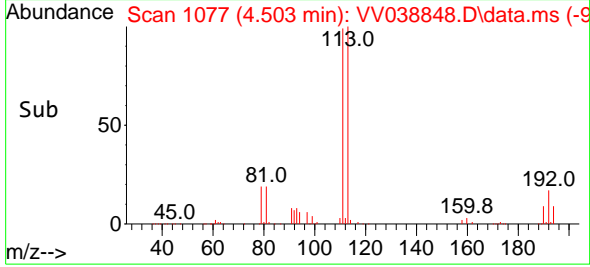


#35
 Dibromofluoromethane
 Concen: 43.614 ug/l
 RT: 4.503 min Scan# 1077
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

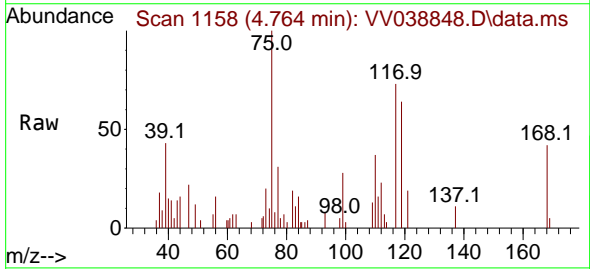
Instrument : MSVOA_V
 ClientSampleId : MDL02



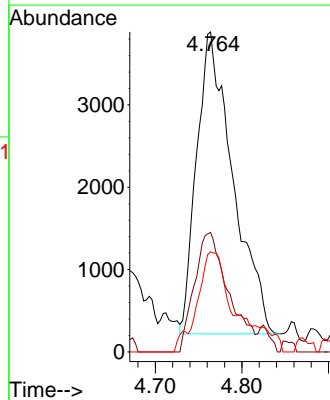
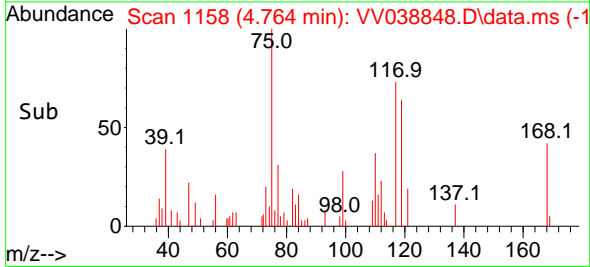
Tgt Ion:113 Resp: 236542
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.5 122.3
 192 18.0 14.7 22.1

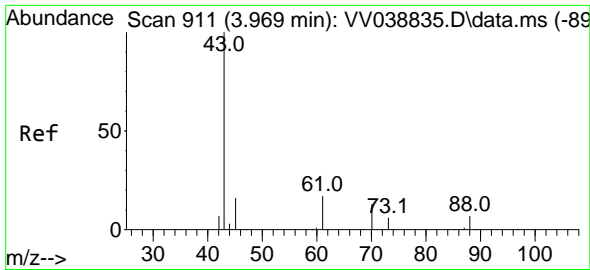


#36
 1,1-Dichloropropene
 Concen: 1.620 ug/l
 RT: 4.764 min Scan# 1158
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



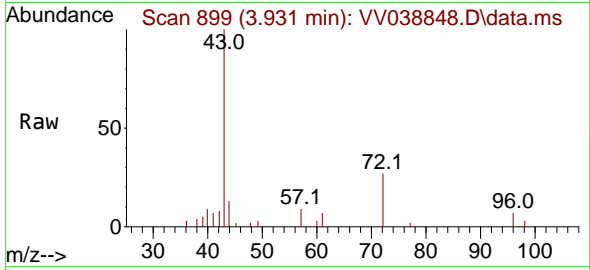
Tgt Ion: 75 Resp: 10662
 Ion Ratio Lower Upper
 75 100
 110 37.2 19.3 57.9
 77 35.3 25.1 37.7





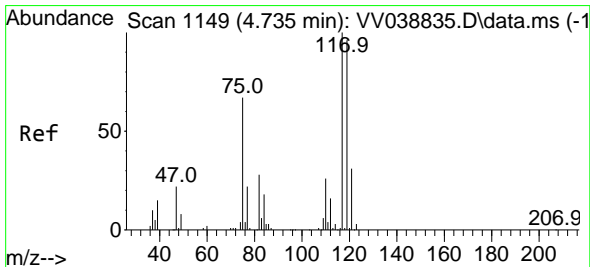
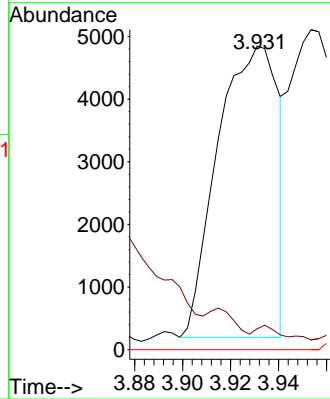
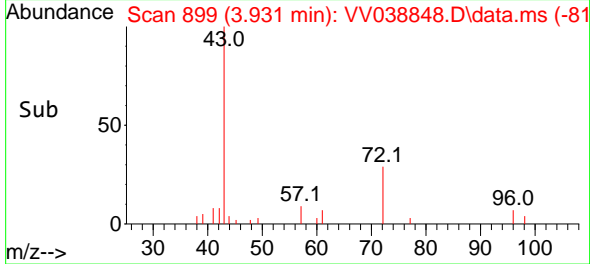
#37
 Ethyl Acetate
 Concen: 1.206 ug/l
 RT: 3.931 min Scan# 899
 Delta R.T. -0.038 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

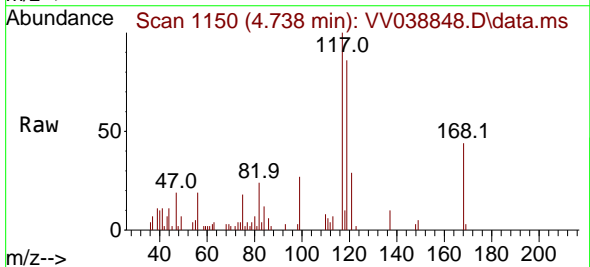


Tgt Ion: 43 Resp: 8096

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	0.0	9.6	14.4#

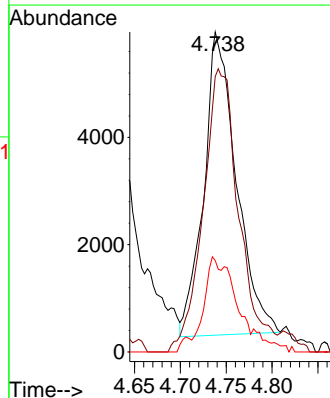
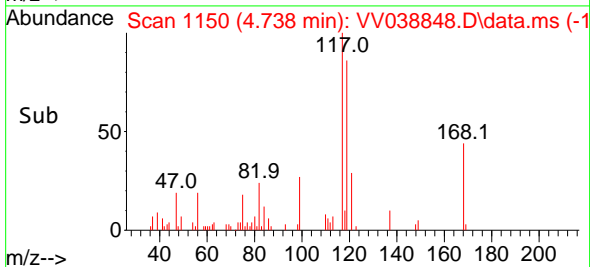


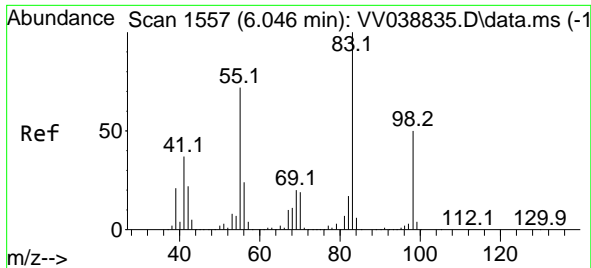
#38
 Carbon Tetrachloride
 Concen: 1.610 ug/l
 RT: 4.738 min Scan# 1150
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



Tgt Ion: 117 Resp: 13945

Ion	Ratio	Lower	Upper
117	100		
119	86.5	76.5	114.7
121	28.4	25.0	37.6

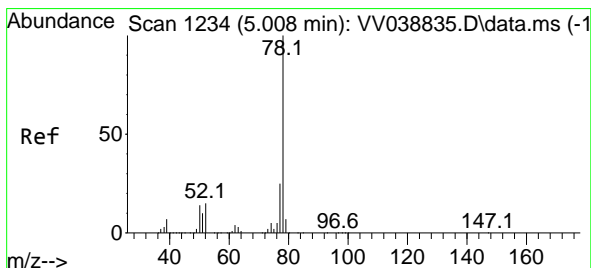
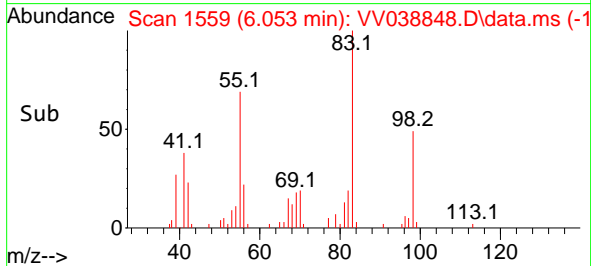
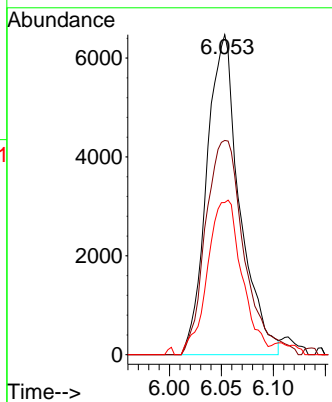
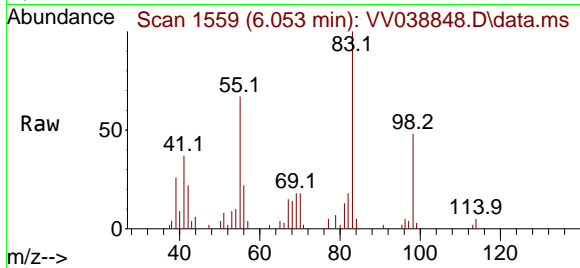




#39
 Methylcyclohexane
 Concen: 1.652 ug/l
 RT: 6.053 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

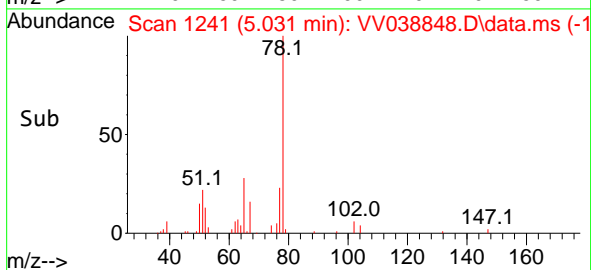
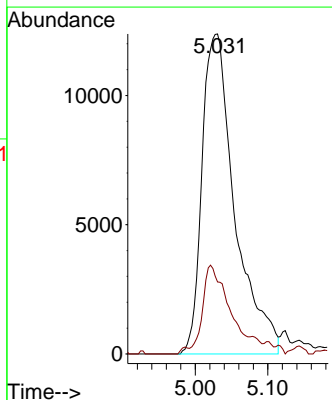
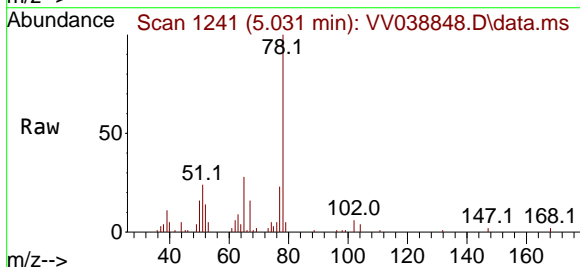
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

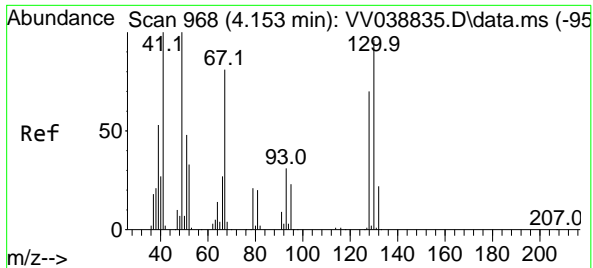
Tgt Ion	Resp	Lower	Upper
83	14216		
55	67.0	57.7	86.5
98	47.5	40.2	60.2



#40
 Benzene
 Concen: 1.790 ug/l
 RT: 5.031 min Scan# 1241
 Delta R.T. 0.023 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion	Resp	Lower	Upper
78	38892		
77	22.5	19.6	29.4



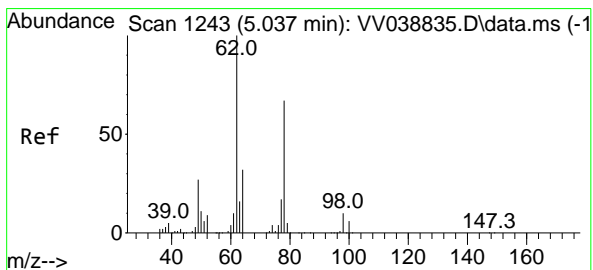
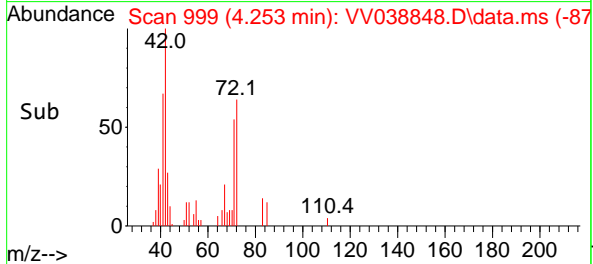
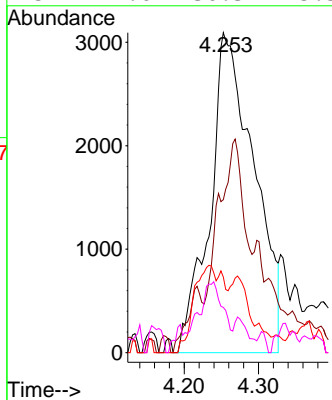
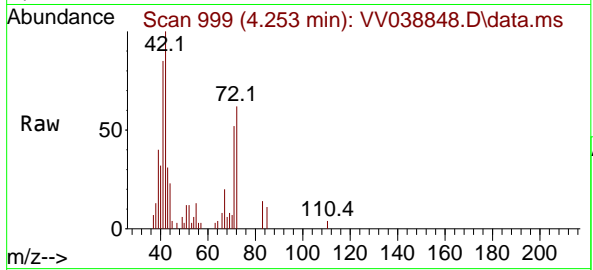


#41
 Methacrylonitrile
 Concen: 4.434 ug/l
 RT: 4.253 min Scan# 91
 Delta R.T. 0.100 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion: 41 Resp: 12785

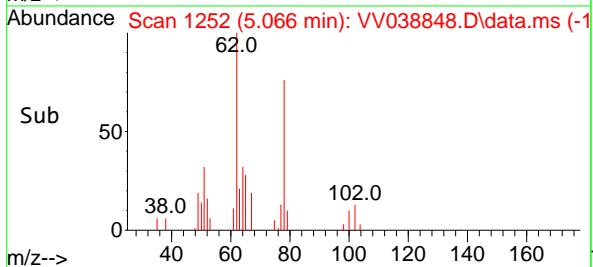
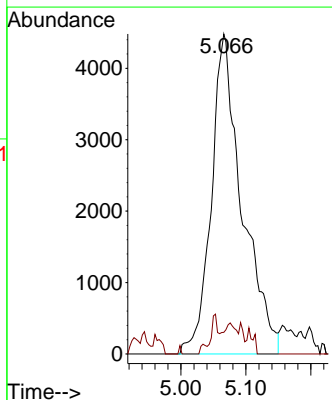
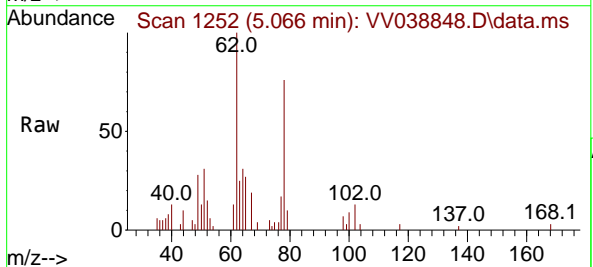
Ion	Ratio	Lower	Upper
41	100		
39	27.4	43.8	65.8#
67	0.0	78.8	118.2#
52	1.6	30.3	45.5#

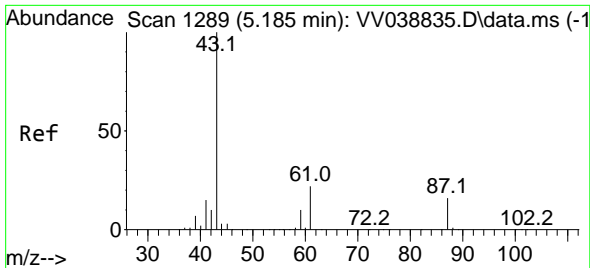


#42
 1,2-Dichloroethane
 Concen: 1.910 ug/l
 RT: 5.066 min Scan# 1252
 Delta R.T. 0.029 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 62 Resp: 14693

Ion	Ratio	Lower	Upper
62	100		
98	3.3	0.0	19.0



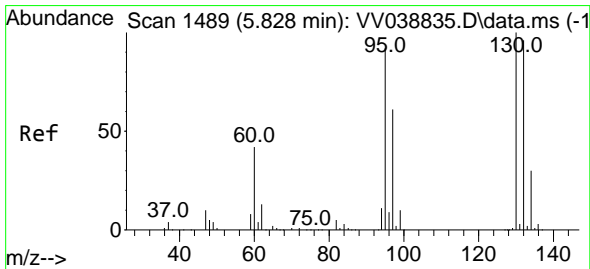
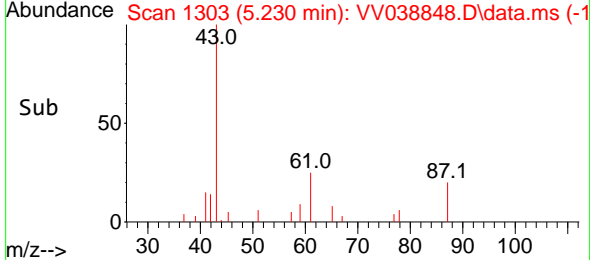
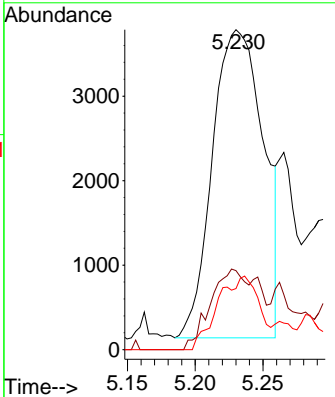
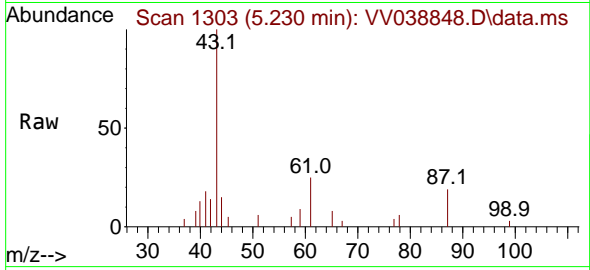


#43
 Isopropyl Acetate
 Concen: 0.891 ug/l
 RT: 5.230 min Scan# 1111
 Delta R.T. 0.045 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

Tgt Ion: 43 Resp: 9542

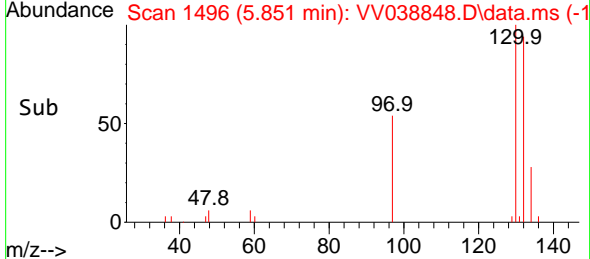
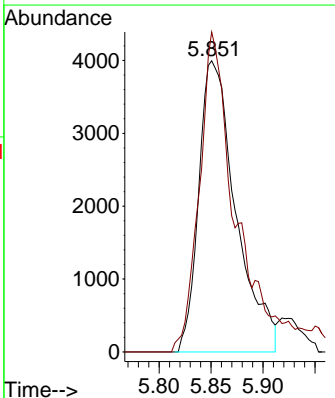
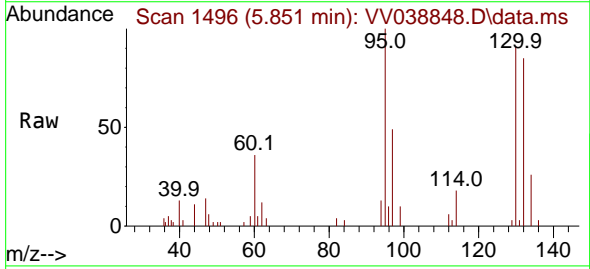
Ion	Ratio	Lower	Upper
43	100		
61	18.5	17.0	25.6
87	19.5	13.0	19.6

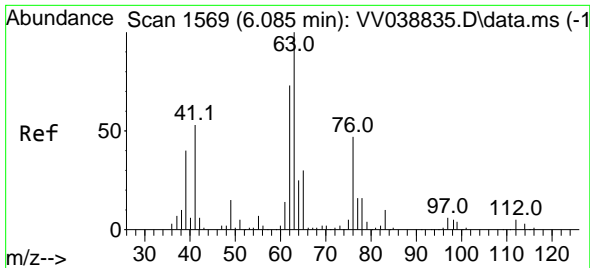


#44
 Trichloroethene
 Concen: 1.751 ug/l
 RT: 5.851 min Scan# 1496
 Delta R.T. 0.023 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:130 Resp: 9929

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	184.4

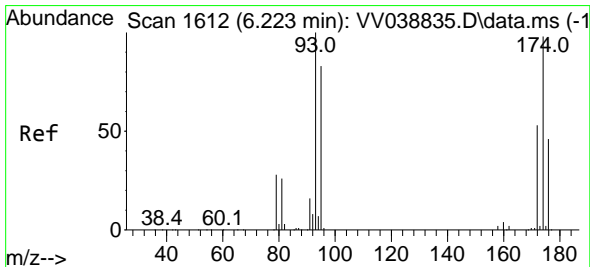
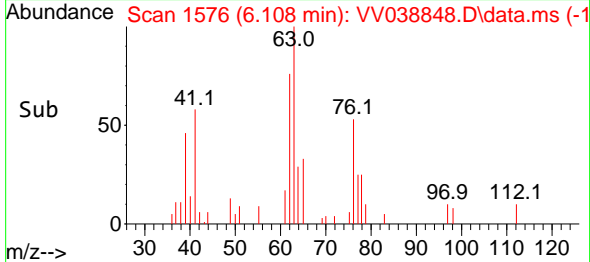
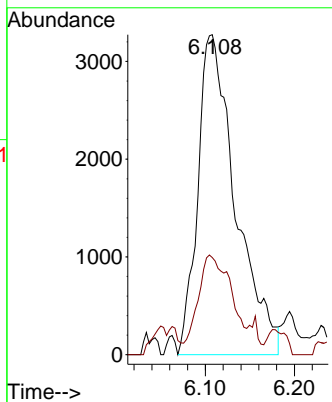
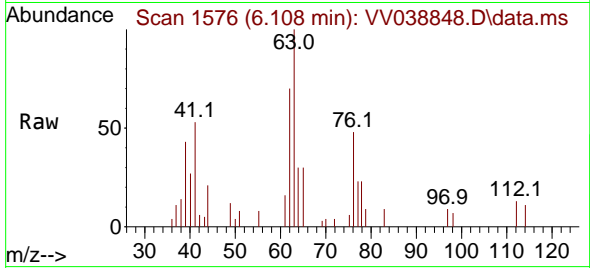




#45
 1,2-Dichloropropane
 Concen: 1.770 ug/l
 RT: 6.108 min Scan# 1576
 Delta R.T. 0.023 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

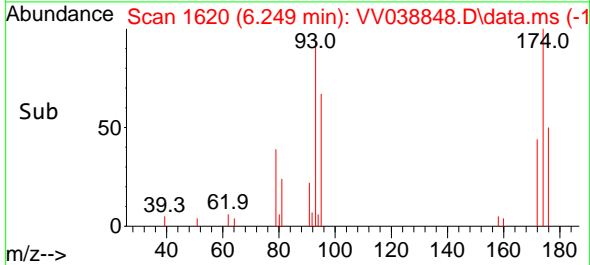
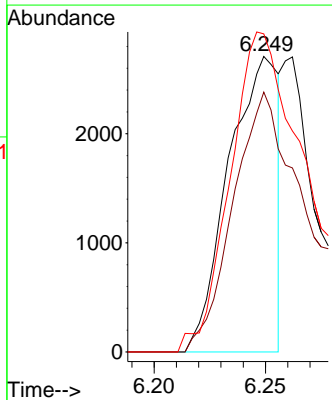
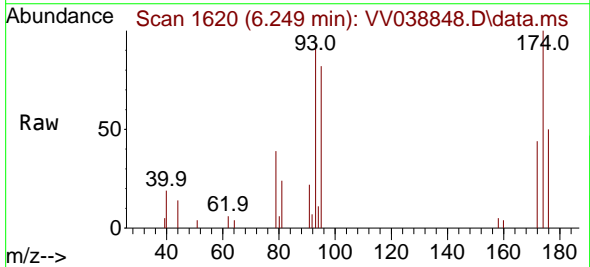
Instrument : MSVOA_V
 ClientSampleId : MDL02

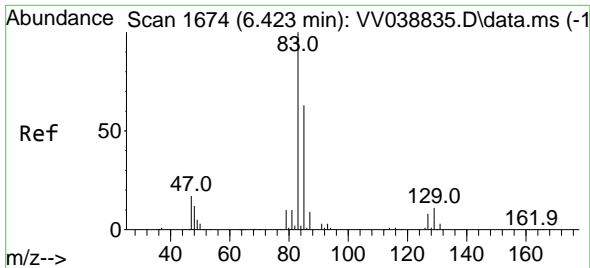
Tgt Ion: 63 Resp: 9659
 Ion Ratio Lower Upper
 63 100
 65 25.9 24.3 36.5



#46
 Dibromomethane
 Concen: 0.974 ug/l
 RT: 6.249 min Scan# 1620
 Delta R.T. 0.026 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 93 Resp: 4192
 Ion Ratio Lower Upper
 93 100
 95 139.4 66.7 100.1#
 174 192.6 78.7 118.1#

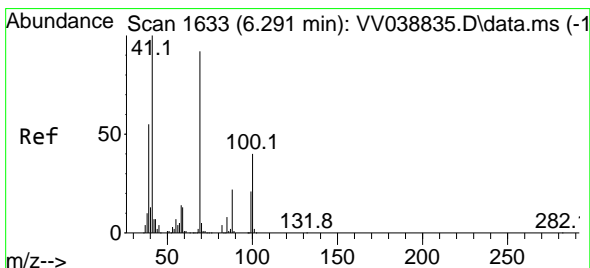
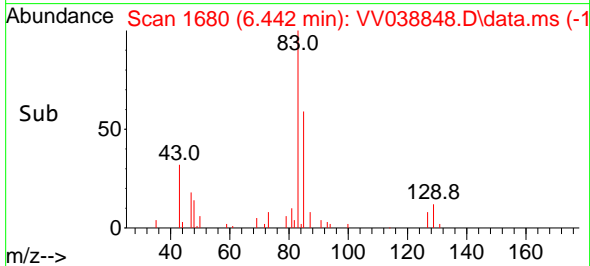
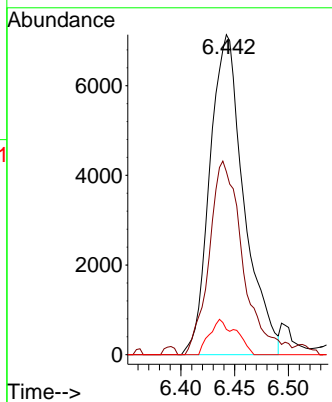
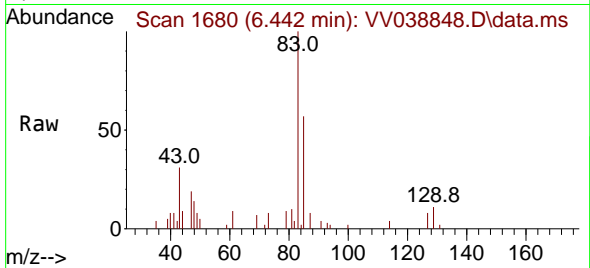




#47
 Bromodichloromethane
 Concen: 1.725 ug/l
 RT: 6.442 min Scan# 1680
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

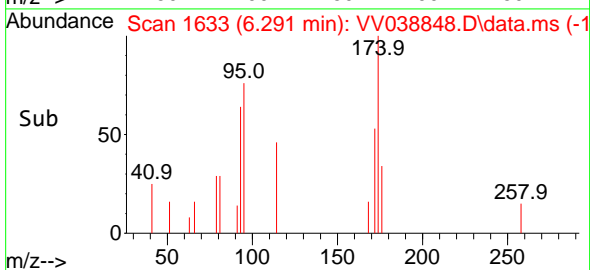
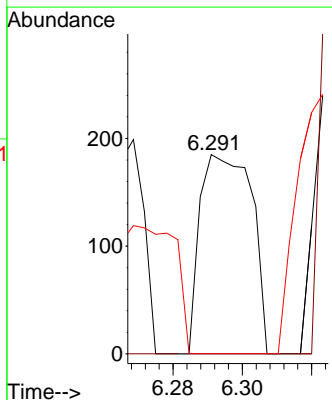
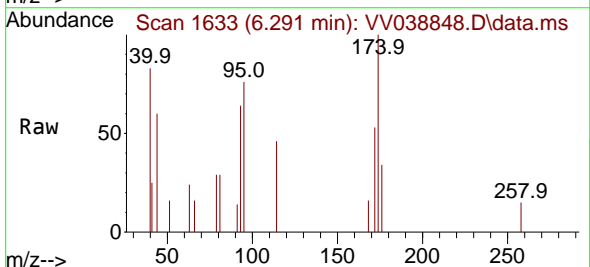
Instrument : MSVOA_V
 ClientSampleId : MDL02

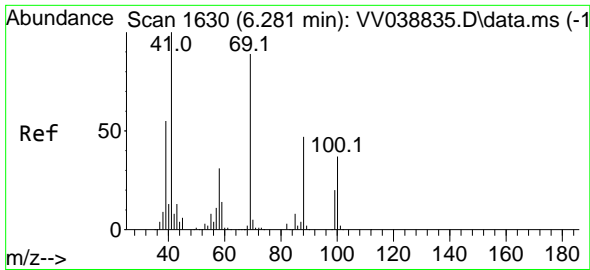
Tgt Ion	Resp	Lower	Upper
83	15725	100	
85	57.2	50.1	75.1
127	7.9	6.6	10.0



#48
 Methyl methacrylate
 Concen: 0.038 ug/l
 RT: 6.291 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

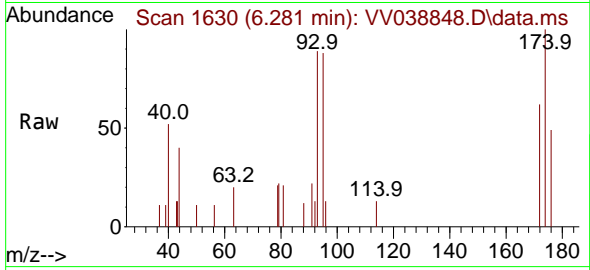
Tgt Ion	Resp	Lower	Upper
41	192	100	
69	0.0	77.4	116.2#
39	0.0	44.2	66.4#



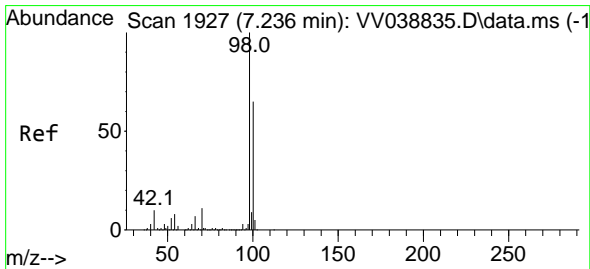
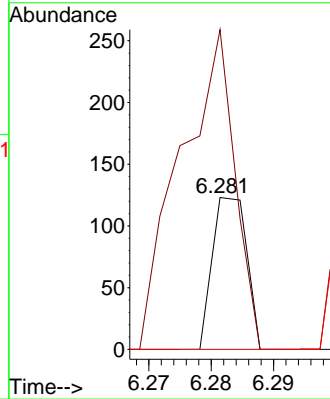
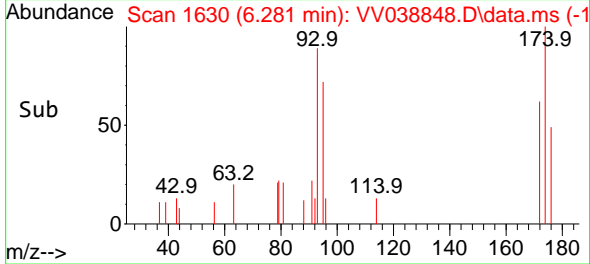


#49
 1,4-Dioxane
 Concen: 0.666 ug/l
 RT: 6.281 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

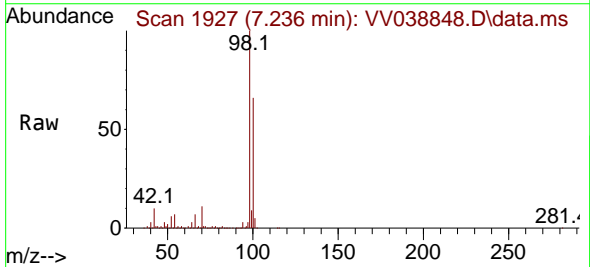
Instrument : MSVOA_V
 ClientSampleId : MDL02



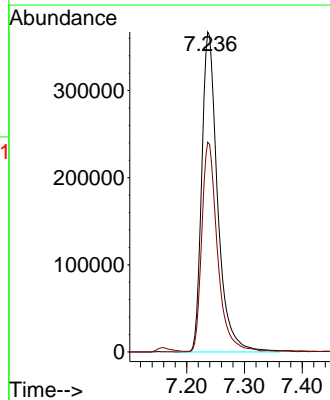
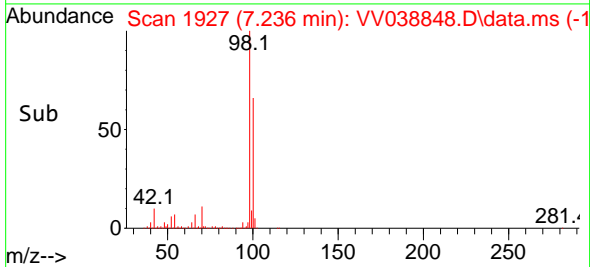
Tgt Ion: 88 Resp: 47
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.2 37.8#
 58 0.0 52.1 78.1#

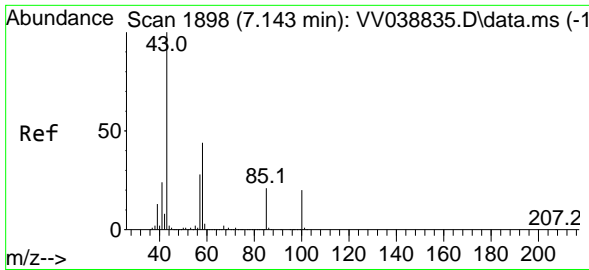


#50
 Toluene-d8
 Concen: 39.923 ug/l
 RT: 7.236 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



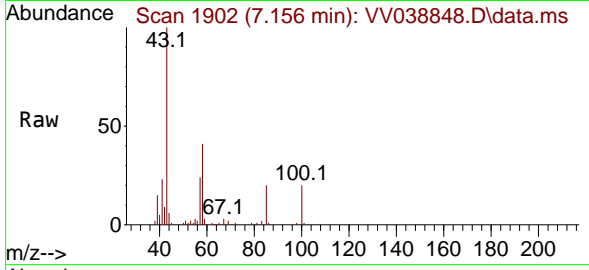
Tgt Ion: 98 Resp: 700554
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.0 79.4



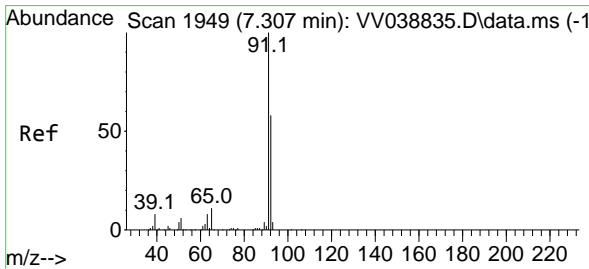
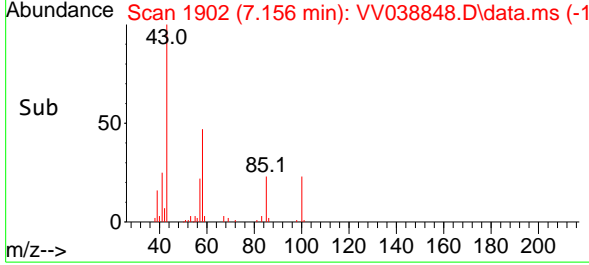
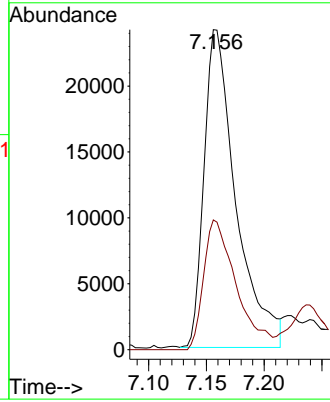


#51
 4-Methyl-2-Pentanone
 Concen: 6.850 ug/l
 RT: 7.156 min Scan# 1902
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

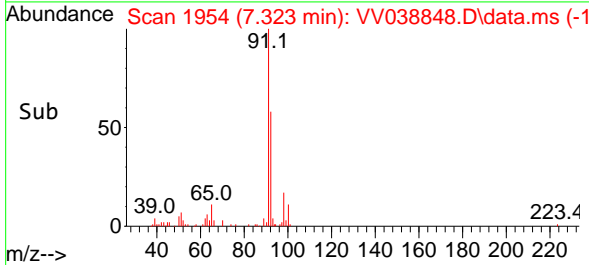
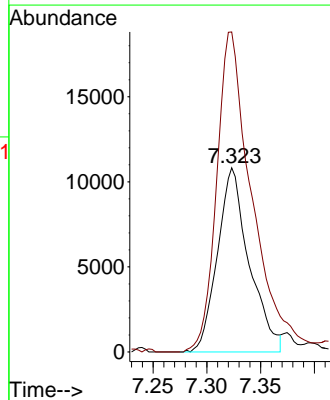
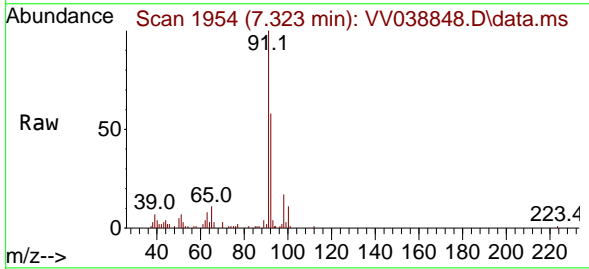


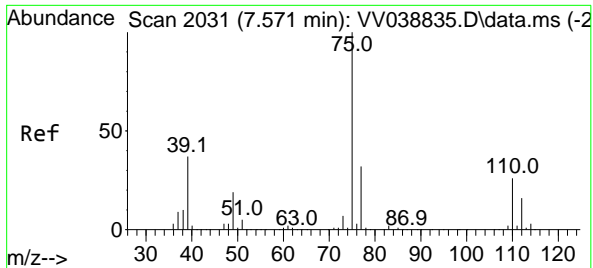
Tgt Ion: 43 Resp: 46311
 Ion Ratio Lower Upper
 43 100
 58 41.7 34.4 51.6



#52
 Toluene
 Concen: 1.635 ug/l
 RT: 7.323 min Scan# 1954
 Delta R.T. 0.016 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 92 Resp: 22194
 Ion Ratio Lower Upper
 92 100
 91 194.9 138.5 207.7

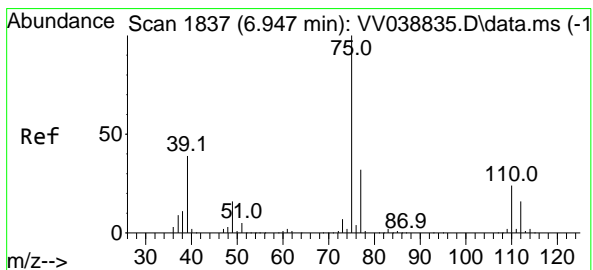
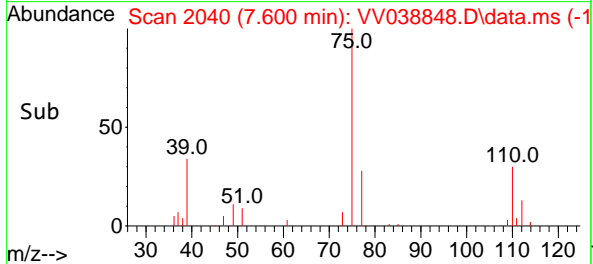
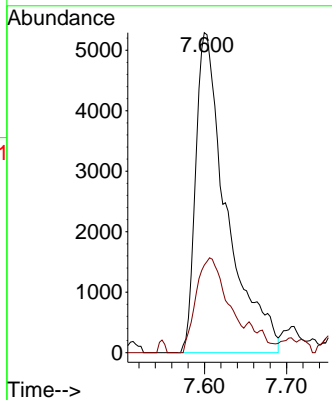
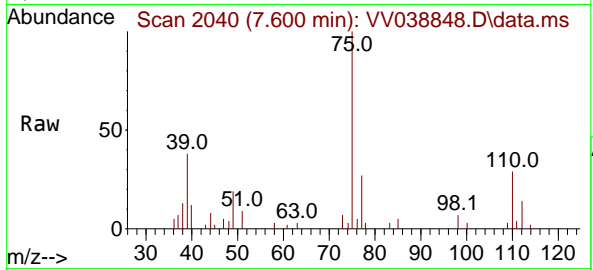




#53
 t-1,3-Dichloropropene
 Concen: 1.590 ug/l
 RT: 7.600 min Scan# 2031
 Delta R.T. 0.029 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

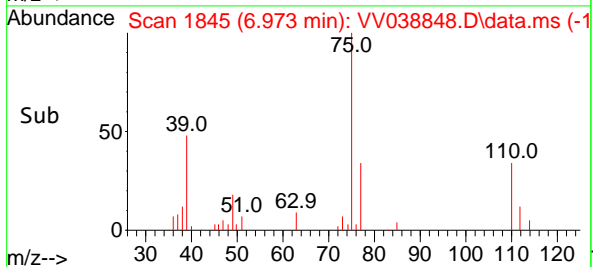
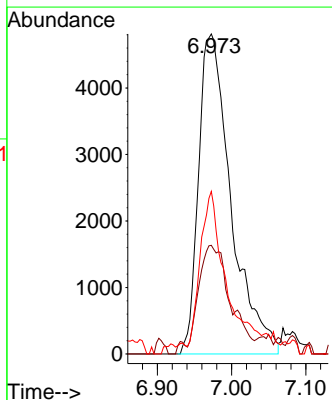
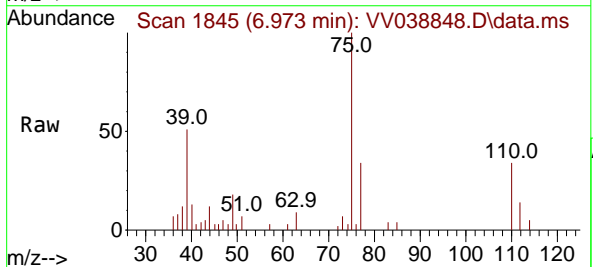
Instrument : MSVOA_V
 ClientSampleId : MDL02

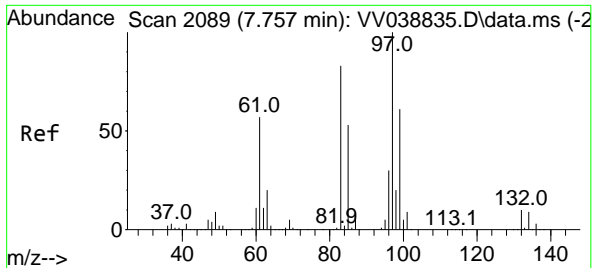
Tgt Ion: 75 Resp: 13874
 Ion Ratio Lower Upper
 75 100
 77 27.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 1.641 ug/l
 RT: 6.973 min Scan# 1845
 Delta R.T. 0.026 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 75 Resp: 14638
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 39 48.2 31.3 46.9#



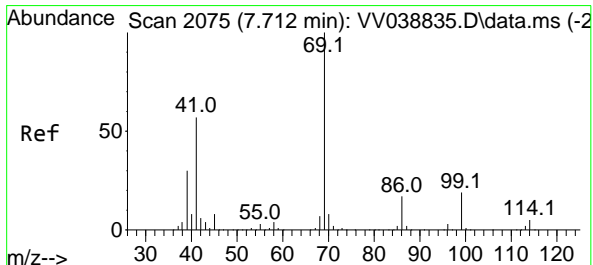
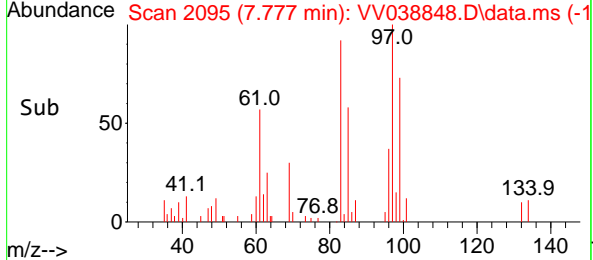
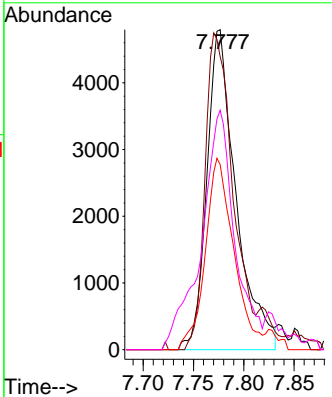
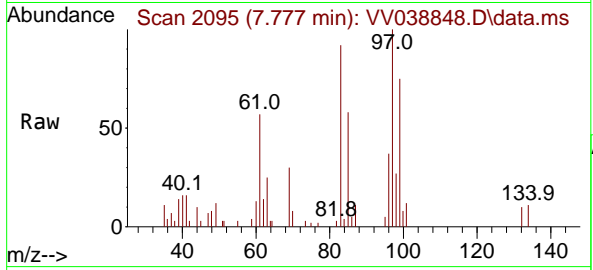


#55
 1,1,2-Trichloroethane
 Concen: 1.634 ug/l
 RT: 7.777 min Scan# 2084
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

Tgt Ion: 97 Resp: 9703

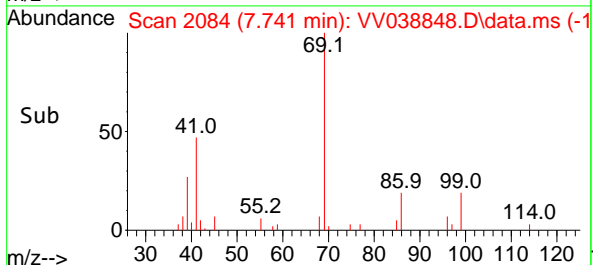
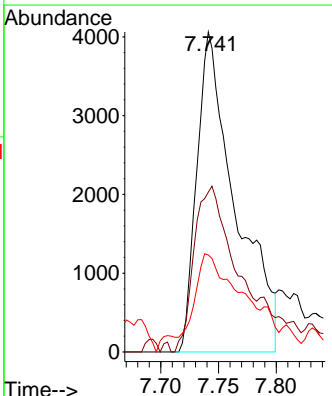
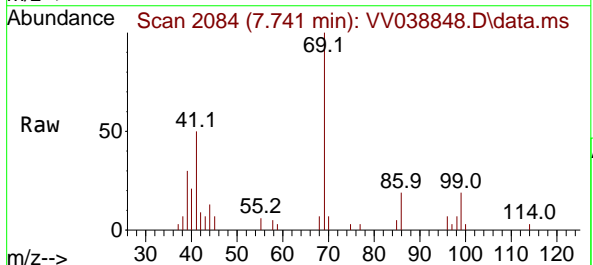
Ion	Ratio	Lower	Upper
97	100		
83	91.6	66.2	99.4
85	57.8	42.2	63.4
99	66.1	48.9	73.3

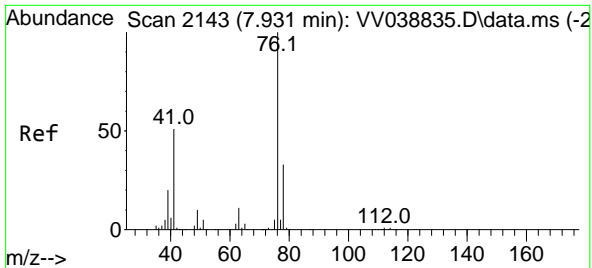


#56
 Ethyl methacrylate
 Concen: 1.214 ug/l
 RT: 7.741 min Scan# 2084
 Delta R.T. 0.029 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 69 Resp: 9485

Ion	Ratio	Lower	Upper
69	100		
41	53.6	46.1	69.1
39	28.4	24.1	36.1

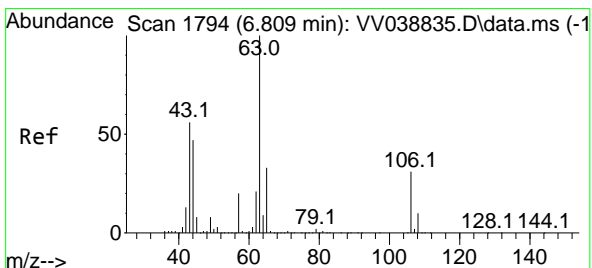
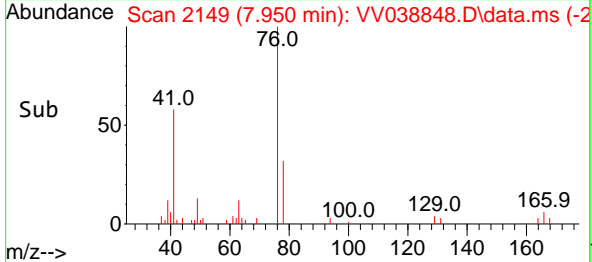
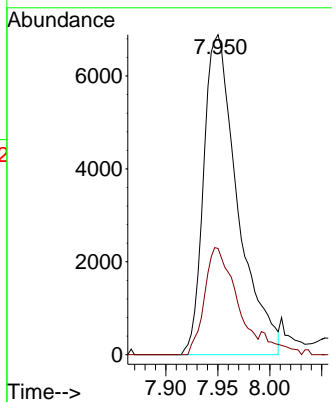
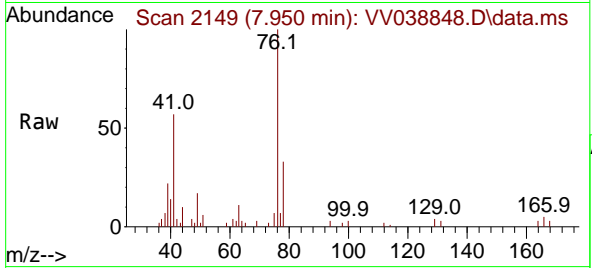




#57
 1,3-Dichloropropane
 Concen: 1.675 ug/l
 RT: 7.950 min Scan# 2149
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

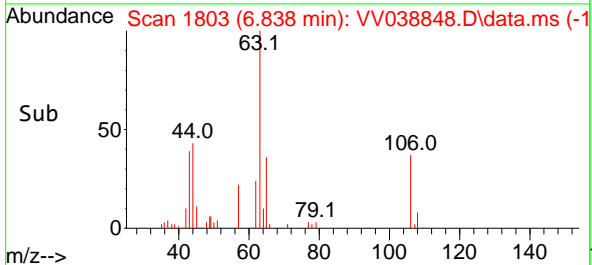
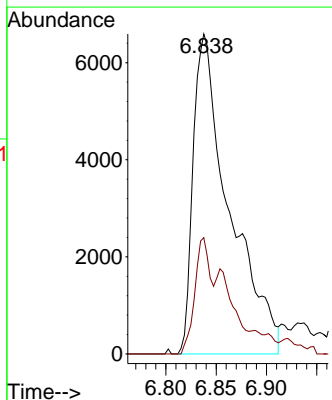
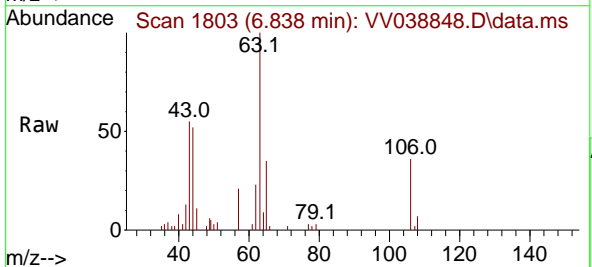
Instrument : MSVOA_V
 ClientSampleId : MDL02

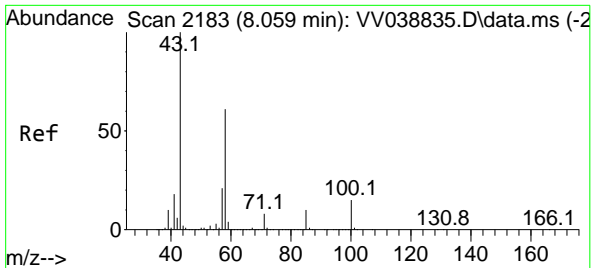
Tgt Ion: 76 Resp: 15665
 Ion Ratio Lower Upper
 76 100
 78 30.7 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 4.651 ug/l
 RT: 6.838 min Scan# 1803
 Delta R.T. 0.029 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 63 Resp: 16495
 Ion Ratio Lower Upper
 63 100
 106 16.2 24.6 37.0#

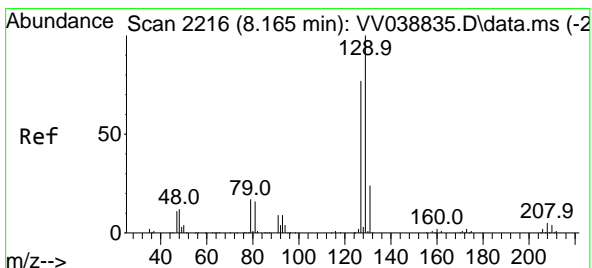
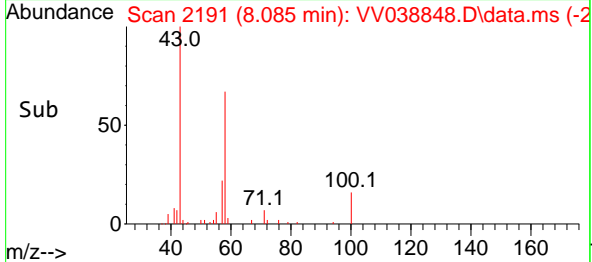
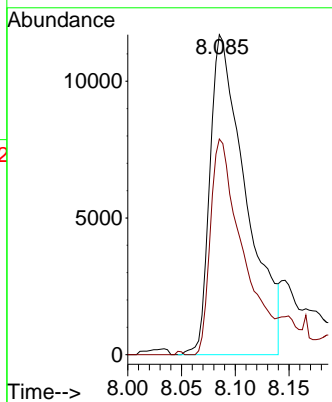
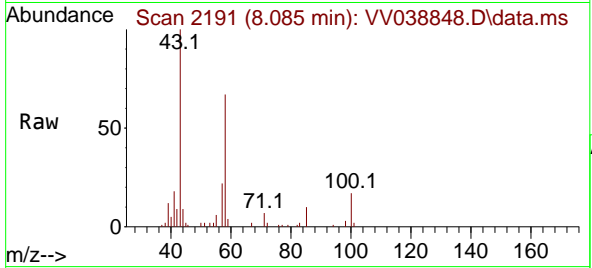




#59
 2-Hexanone
 Concen: 5.722 ug/l
 RT: 8.085 min Scan# 2183
 Delta R.T. 0.026 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

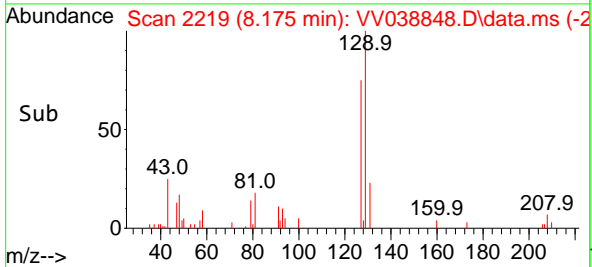
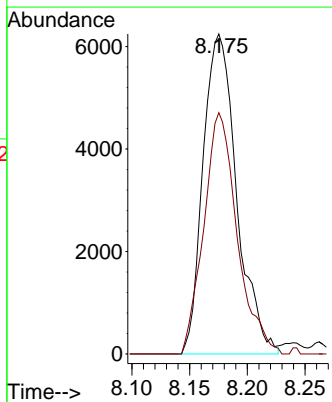
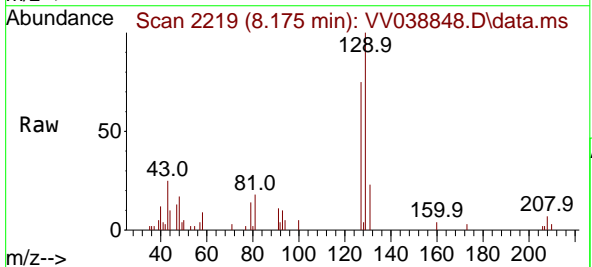
Instrument : MSVOA_V
 ClientSampleId : MDL02

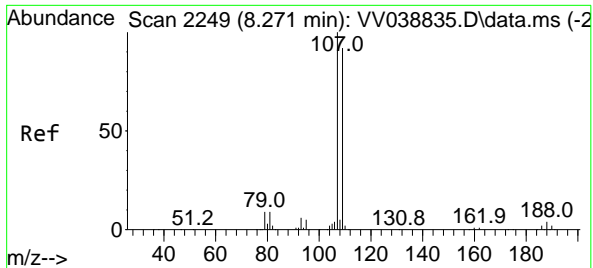
Tgt Ion: 43 Resp: 27284
 Ion Ratio Lower Upper
 43 100
 58 59.7 30.3 91.0



#60
 Dibromochloromethane
 Concen: 1.694 ug/l
 RT: 8.175 min Scan# 2219
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 129 Resp: 12665
 Ion Ratio Lower Upper
 129 100
 127 74.6 38.2 114.6

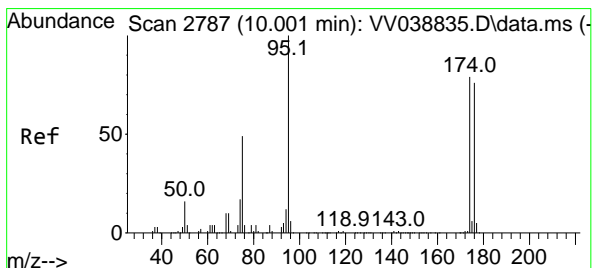
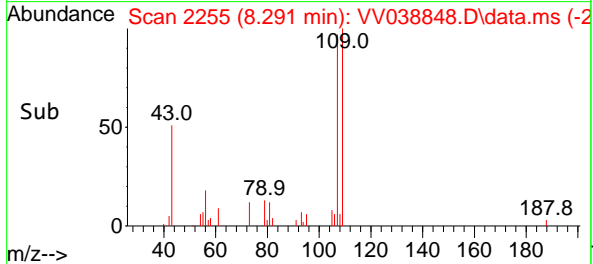
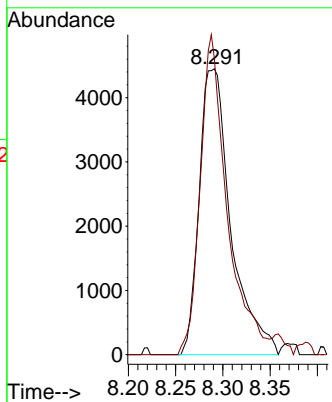
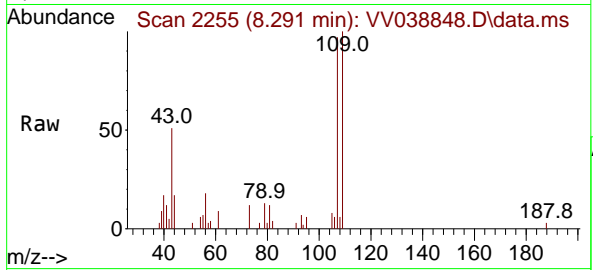




#61
 1,2-Dibromoethane
 Concen: 1.691 ug/l
 RT: 8.291 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

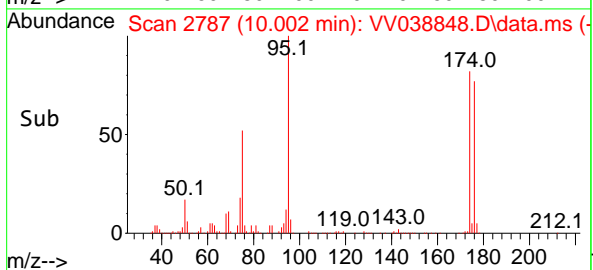
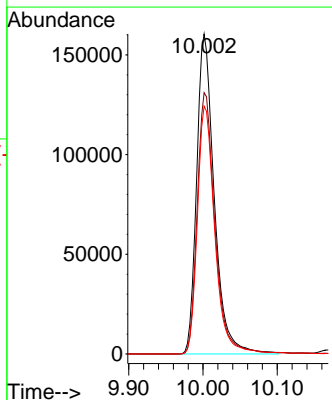
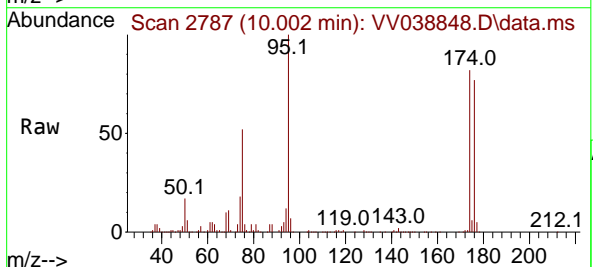
Instrument : MSVOA_V
 ClientSampleId : MDL02

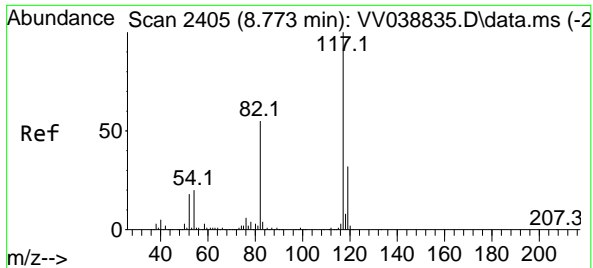
Tgt Ion: 107 Resp: 10390
 Ion Ratio Lower Upper
 107 100
 109 94.9 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 37.357 ug/l
 RT: 10.002 min Scan# 2787
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 95 Resp: 264841
 Ion Ratio Lower Upper
 95 100
 174 82.4 0.0 158.2
 176 76.5 0.0 154.4



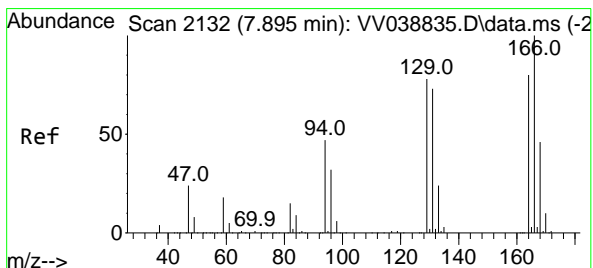
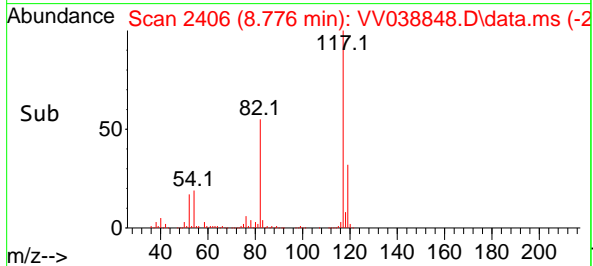
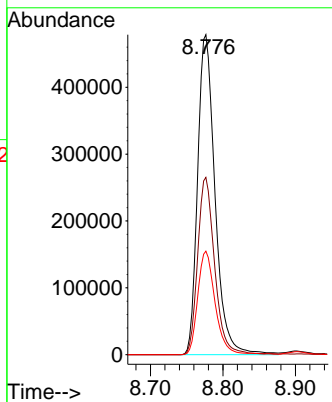
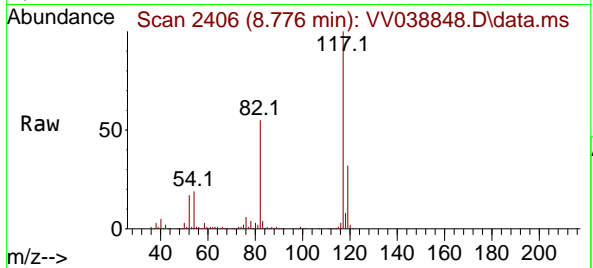


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.776 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion:117 Resp: 799560

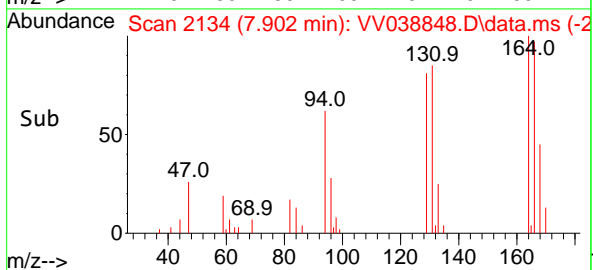
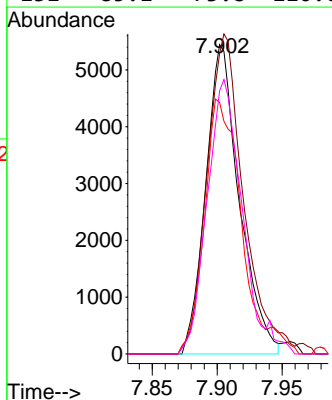
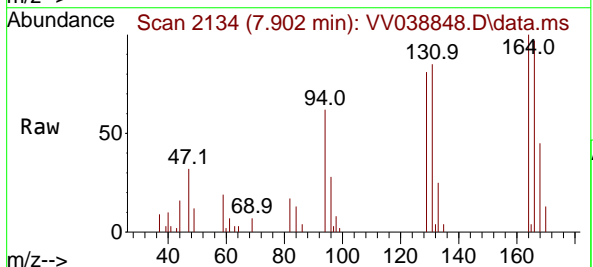
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.4
119	32.3	25.5	38.3

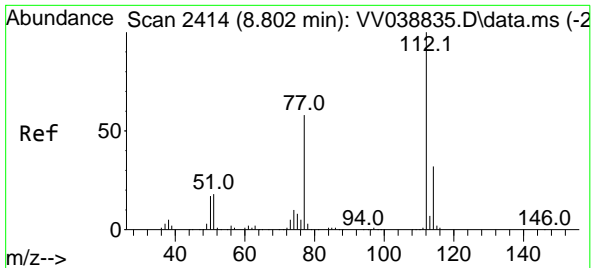


#64
 Tetrachloroethene
 Concen: 1.909 ug/l
 RT: 7.902 min Scan# 2134
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:164 Resp: 9815

Ion	Ratio	Lower	Upper
164	100		
166	97.2	100.6	151.0#
129	81.3	78.4	117.6
131	85.1	73.8	110.6

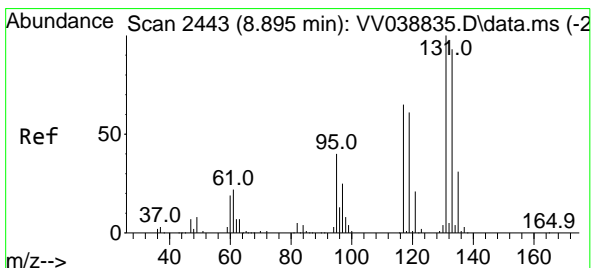
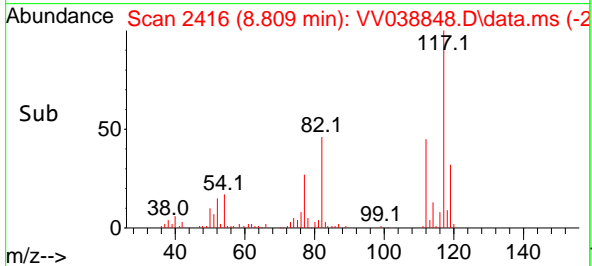
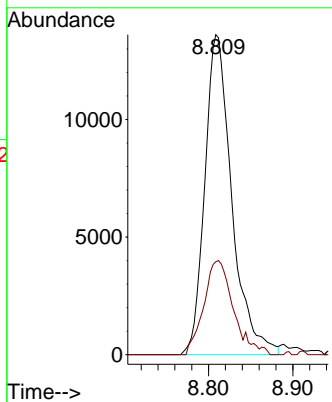
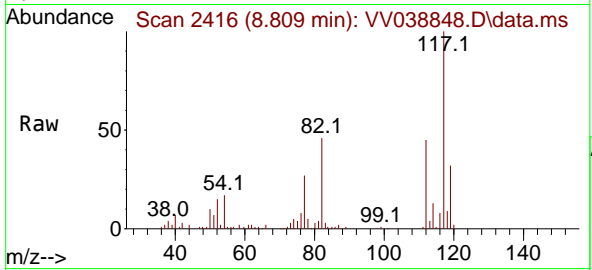




#65
 Chlorobenzene
 Concen: 1.799 ug/l
 RT: 8.809 min Scan# 2416
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

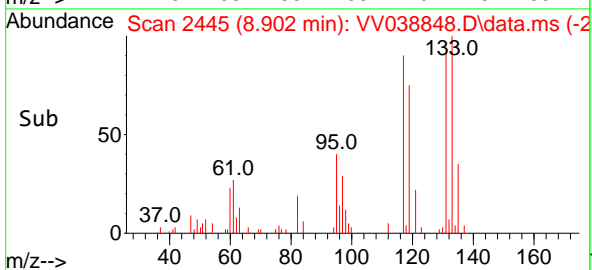
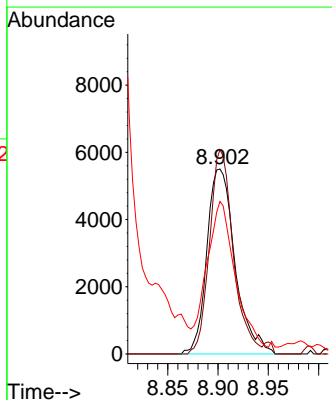
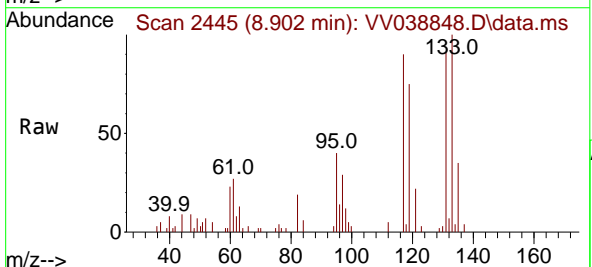
Instrument : MSVOA_V
 ClientSampleId : MDL02

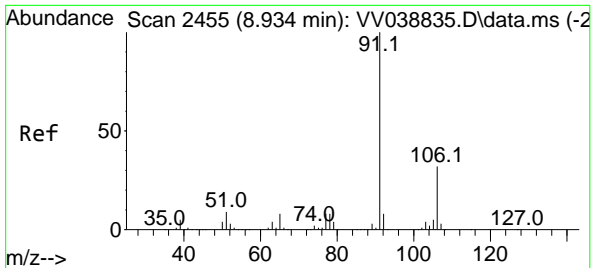
Tgt Ion:112 Resp: 30321
 Ion Ratio Lower Upper
 112 100
 114 29.0 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.708 ug/l
 RT: 8.902 min Scan# 2445
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:131 Resp: 10746
 Ion Ratio Lower Upper
 131 100
 133 92.8 47.3 142.0
 119 79.4 31.0 93.0

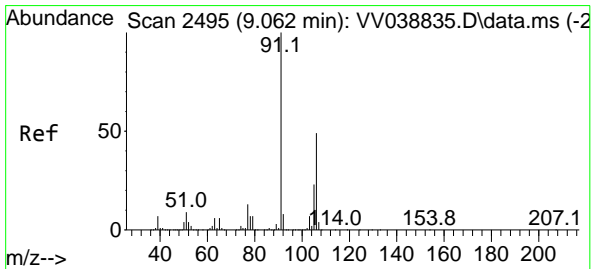
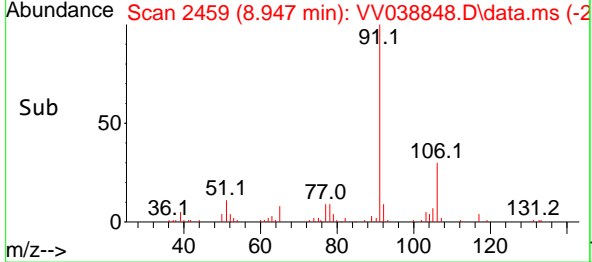
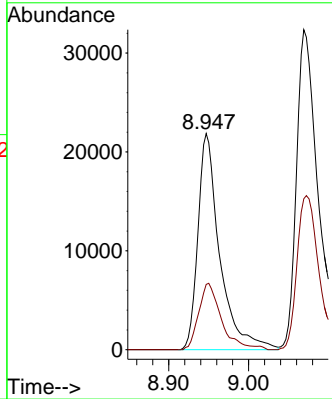
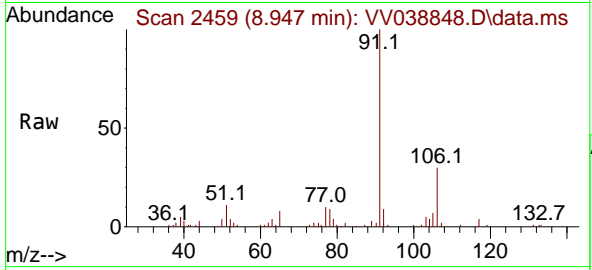




#67
 Ethyl Benzene
 Concen: 1.574 ug/l
 RT: 8.947 min Scan# 2455
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

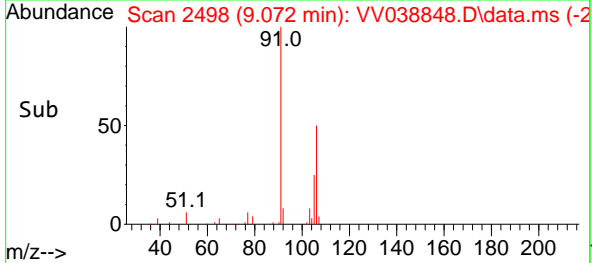
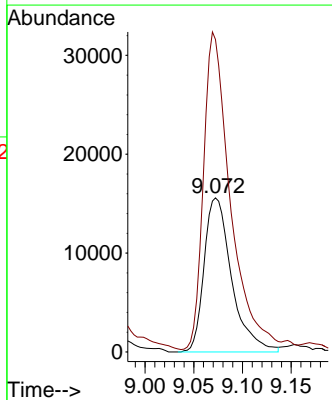
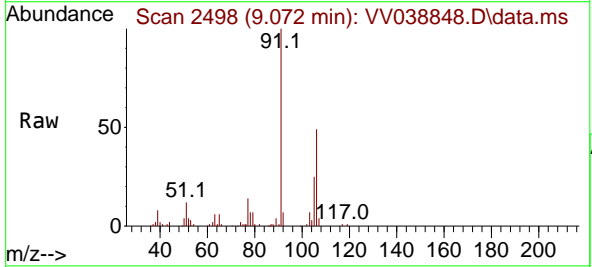
Instrument : MSVOA_V
 ClientSampleId : MDL02

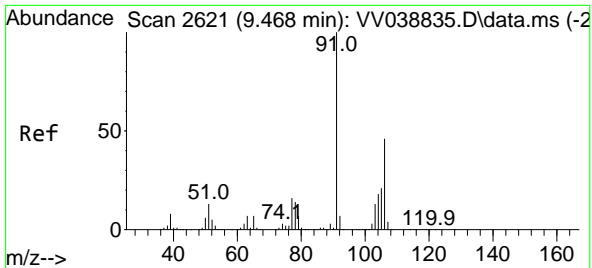
Tgt Ion: 91 Resp: 41548
 Ion Ratio Lower Upper
 91 100
 106 30.2 25.2 37.8



#68
 m/p-Xylenes
 Concen: 3.039 ug/l
 RT: 9.072 min Scan# 2498
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 106 Resp: 30729
 Ion Ratio Lower Upper
 106 100
 91 200.2 162.9 244.3

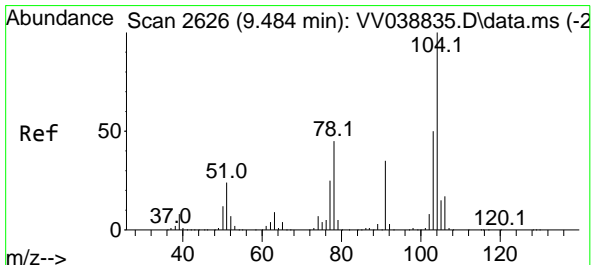
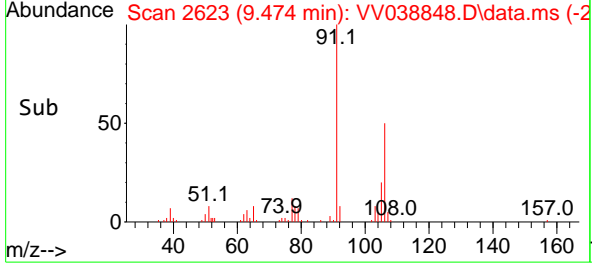
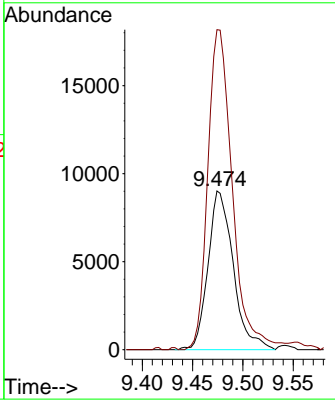
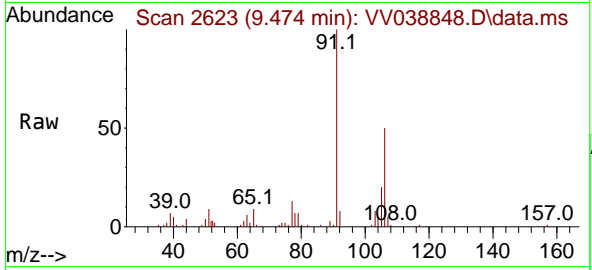




#69
 o-Xylene
 Concen: 1.630 ug/l
 RT: 9.474 min Scan# 2623
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

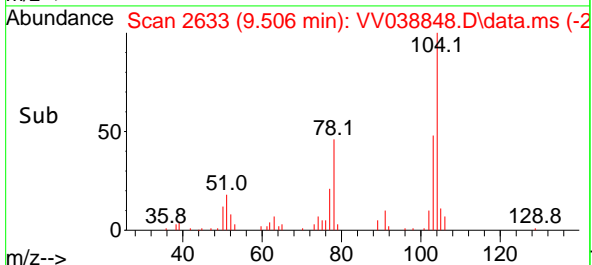
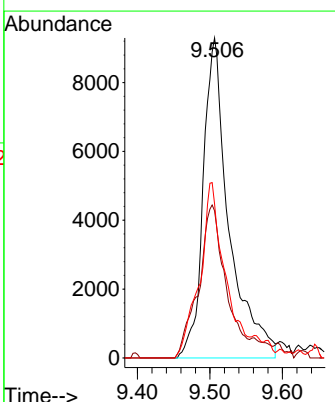
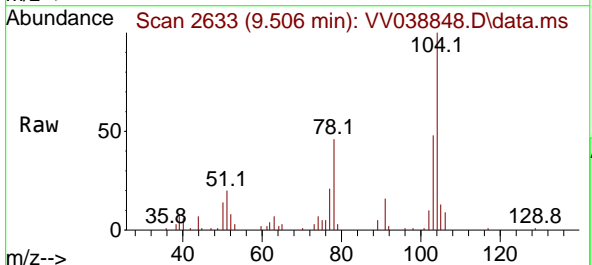
Instrument : MSVOA_V
 ClientSampleId : MDL02

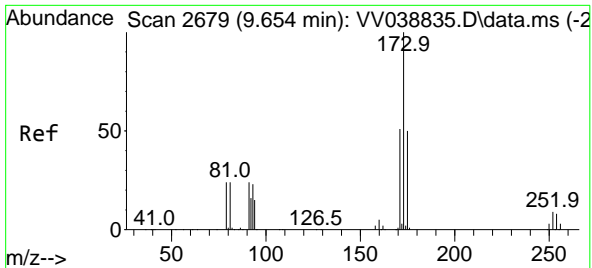
Tgt Ion:106 Resp: 15752
 Ion Ratio Lower Upper
 106 100
 91 196.3 107.6 322.8



#70
 Styrene
 Concen: 1.362 ug/l
 RT: 9.506 min Scan# 2633
 Delta R.T. 0.023 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:104 Resp: 22973
 Ion Ratio Lower Upper
 104 100
 78 50.3 39.9 59.9
 103 53.6 43.4 65.0

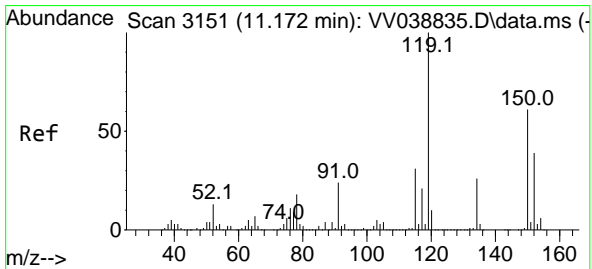
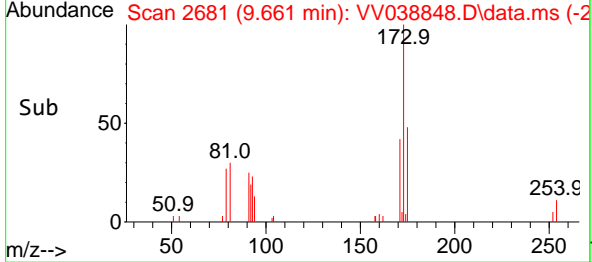
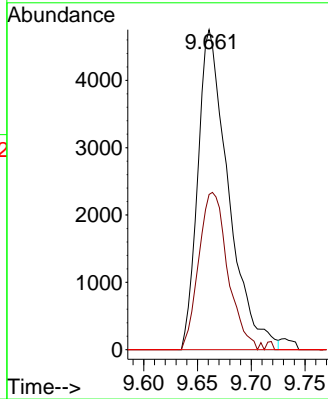
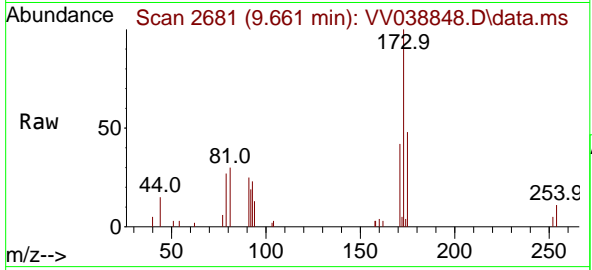




#71
 Bromoform
 Concen: 1.829 ug/l
 RT: 9.661 min Scan# 20
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

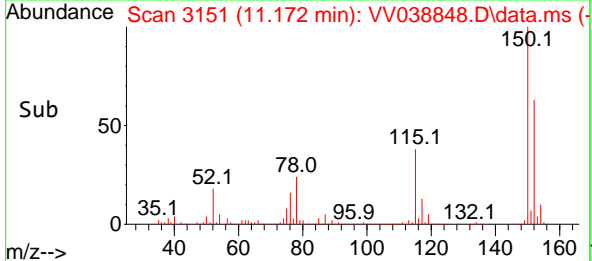
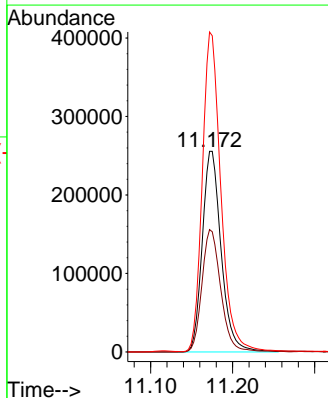
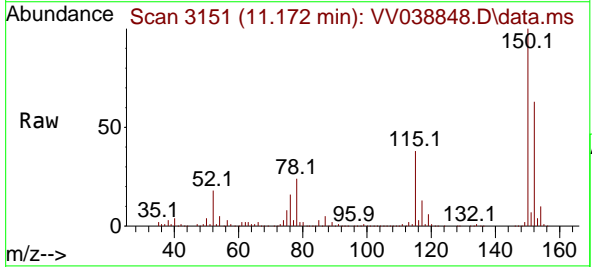
Instrument : MSVOA_V
 ClientSampleId : MDL02

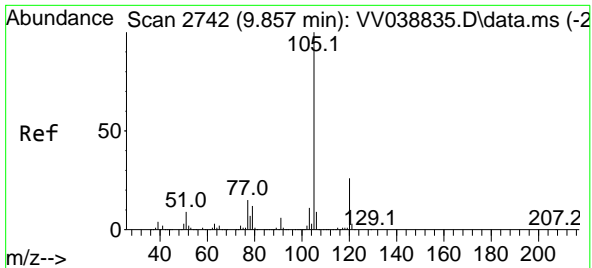
Tgt Ion	Resp	Lower	Upper
173	9354		
175	46.8	24.3	72.9
254	0.0	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion	Resp	Lower	Upper
152	408556		
115	60.8	42.0	126.0
150	156.8	0.0	343.6

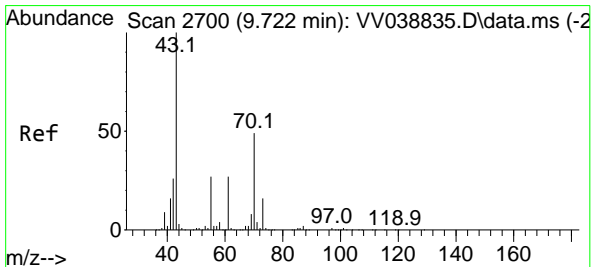
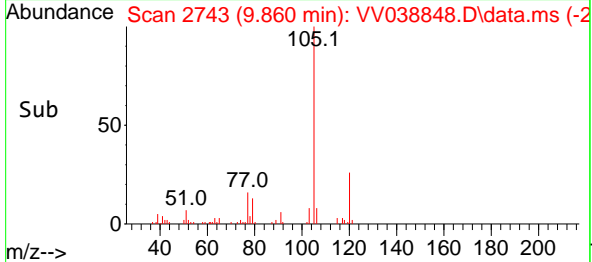
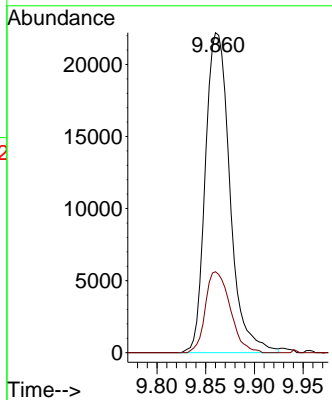
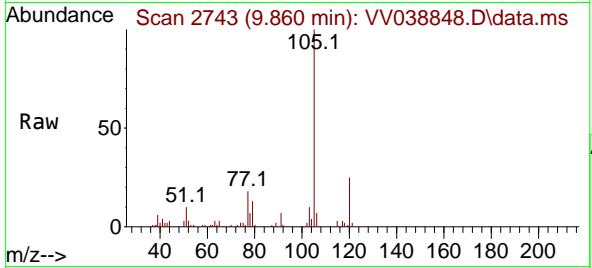




#73
 Isopropylbenzene
 Concen: 1.621 ug/l
 RT: 9.860 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

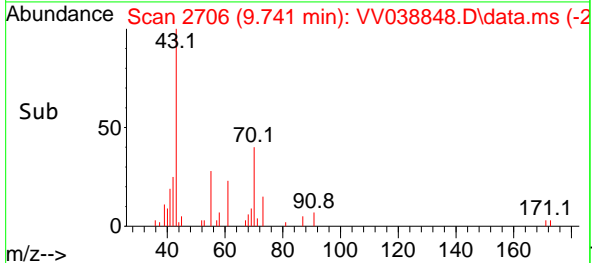
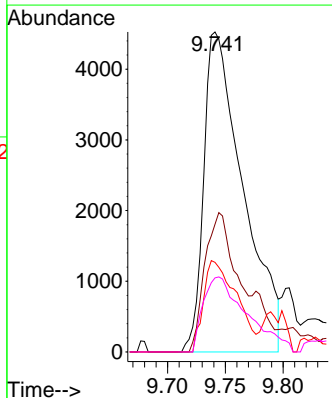
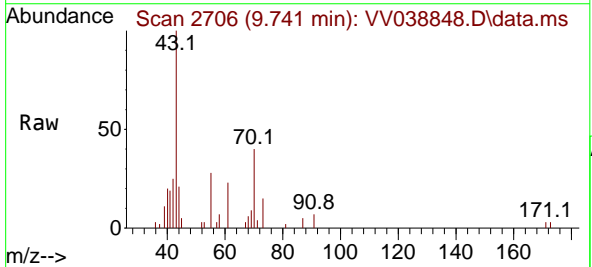
Instrument : MSVOA_V
 ClientSampleId : MDL02

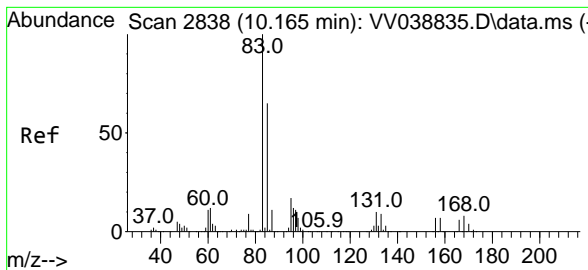
Tgt Ion: 105 Resp: 38879
 Ion Ratio Lower Upper
 105 100
 120 25.5 13.1 39.3



#74
 N-ethyl acetate
 Concen: 1.281 ug/l
 RT: 9.741 min Scan# 2706
 Delta R.T. 0.019 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 43 Resp: 10751
 Ion Ratio Lower Upper
 43 100
 70 42.6 39.7 59.5
 55 24.0 22.1 33.1
 61 25.9 21.2 31.8



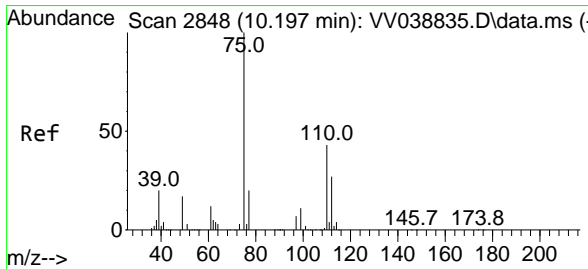
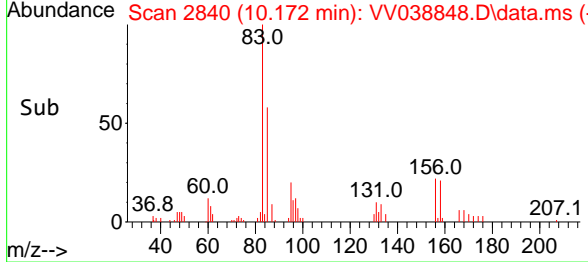
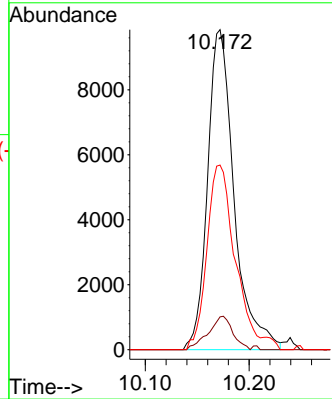
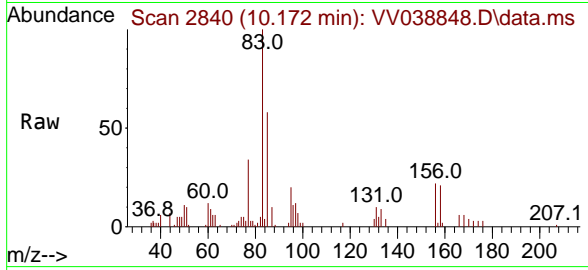


#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.012 ug/l
 RT: 10.172 min Scan# 2840
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

Tgt Ion: 83 Resp: 17488

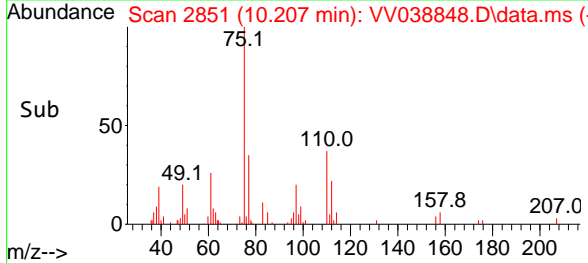
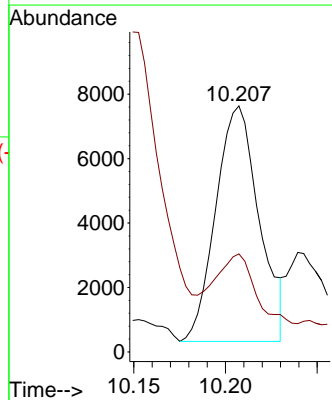
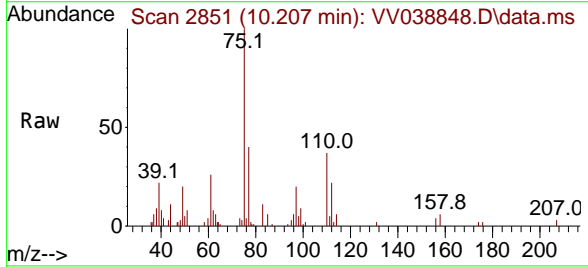
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.3
85	62.2	31.6	95.0

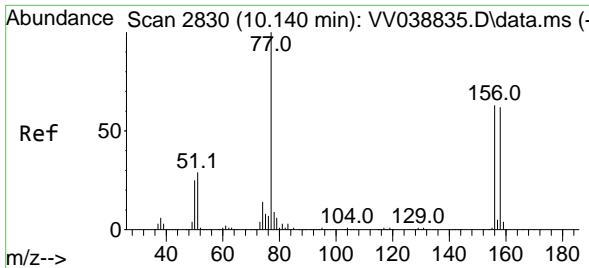


#76
 1,2,3-Trichloropropane
 Concen: 1.898 ug/l
 RT: 10.207 min Scan# 2851
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 75 Resp: 11995

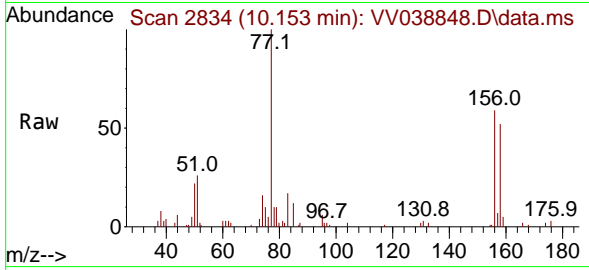
Ion	Ratio	Lower	Upper
75	100		
77	30.5	11.7	35.1



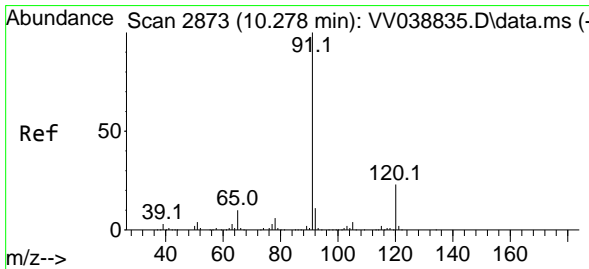
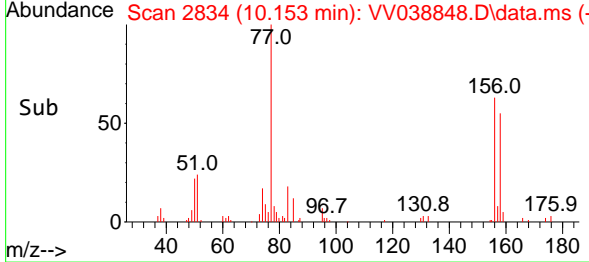
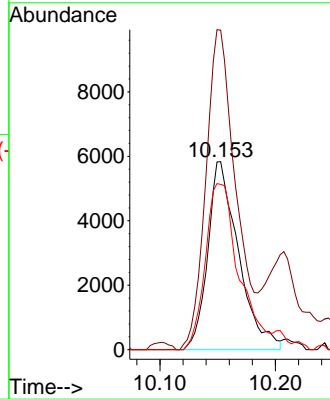


#77
 Bromobenzene
 Concen: 1.745 ug/l
 RT: 10.153 min Scan# 2834
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

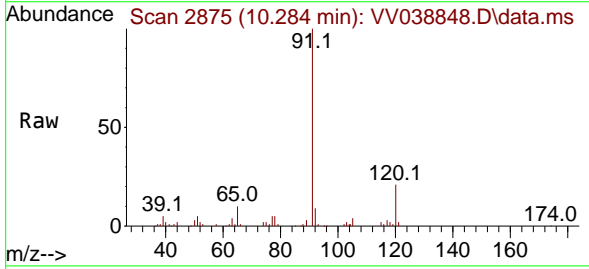
Instrument : MSVOA_V
 ClientSampleId : MDL02



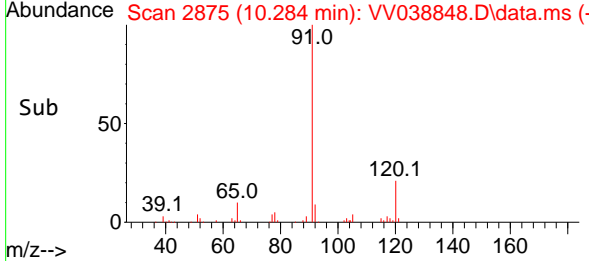
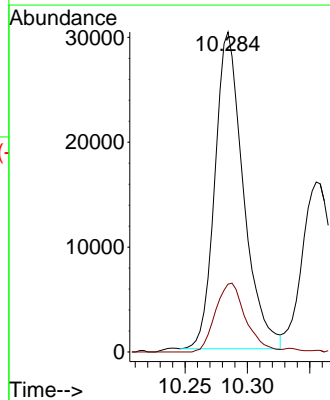
Tgt Ion:156 Resp: 10794
 Ion Ratio Lower Upper
 156 100
 77 166.8 77.0 230.8
 158 95.7 48.8 146.3

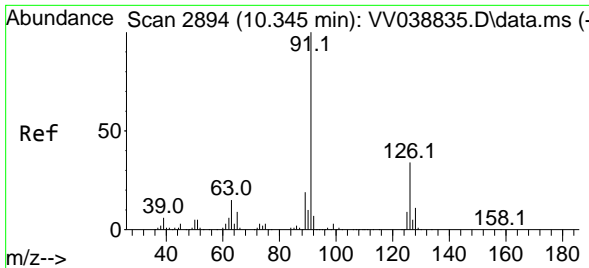


#78
 n-propylbenzene
 Concen: 1.682 ug/l
 RT: 10.284 min Scan# 2875
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



Tgt Ion: 91 Resp: 48002
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.7 35.0

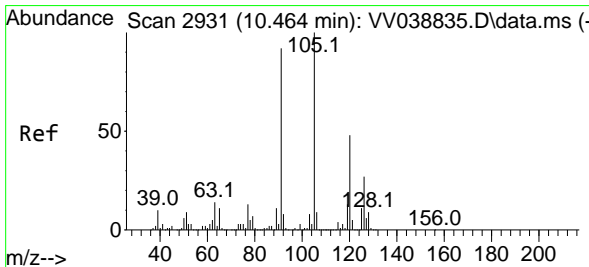
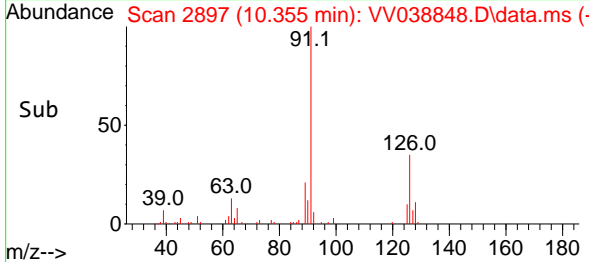
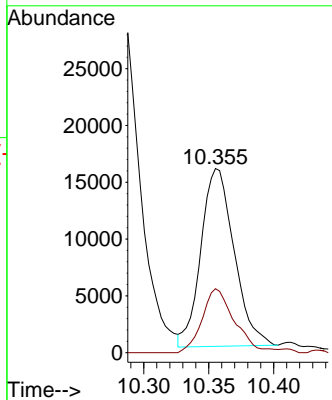
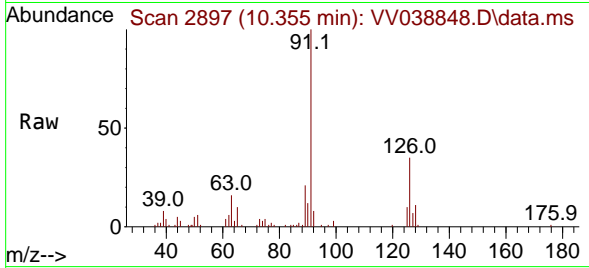




#79
 2-Chlorotoluene
 Concen: 1.605 ug/l
 RT: 10.355 min Scan# 2933
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

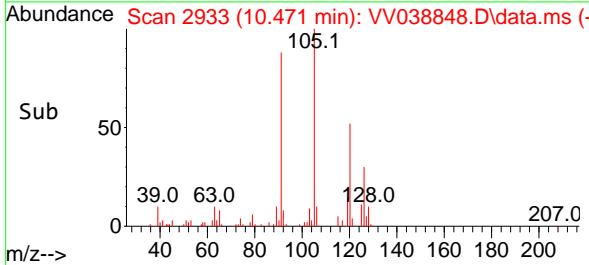
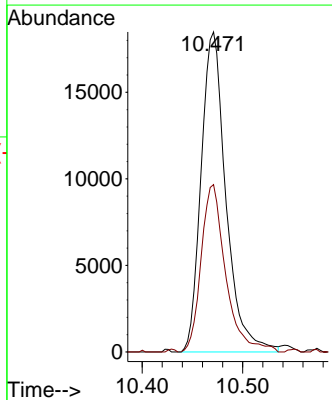
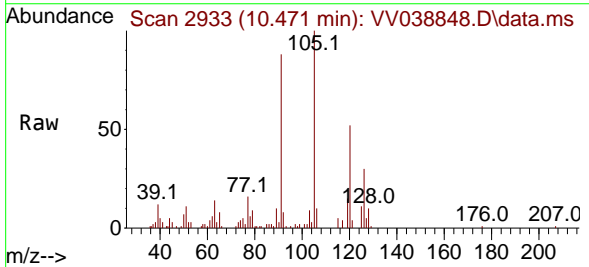
Instrument : MSVOA_V
 ClientSampleId : MDL02

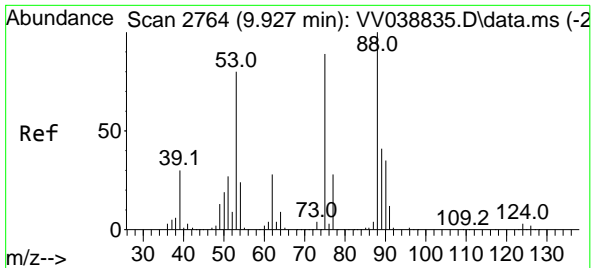
Tgt Ion: 91 Resp: 27815
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.1 51.3



#80
 1,3,5-Trimethylbenzene
 Concen: 1.547 ug/l
 RT: 10.471 min Scan# 2933
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 105 Resp: 31710
 Ion Ratio Lower Upper
 105 100
 120 51.7 23.9 71.7

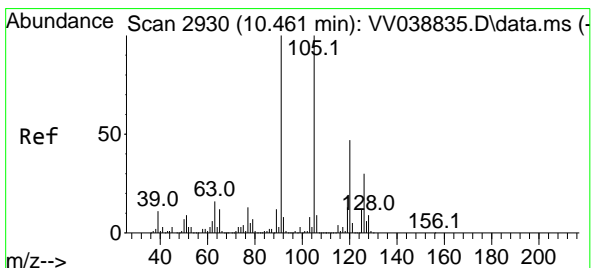
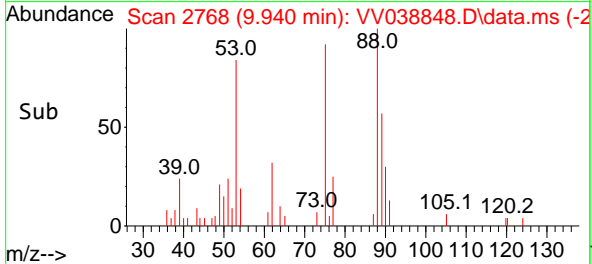
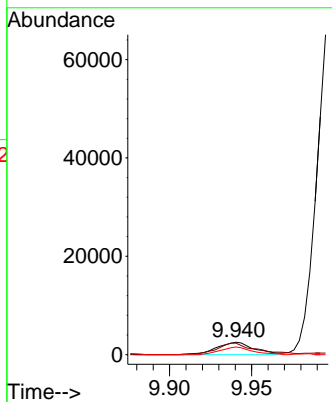
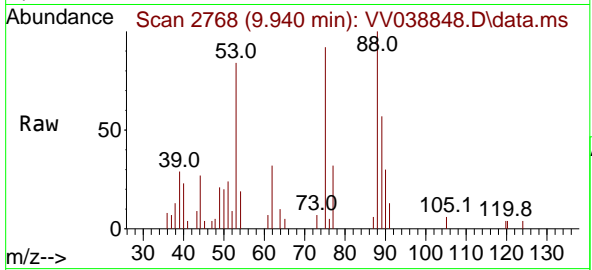




#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.337 ug/l
 RT: 9.940 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

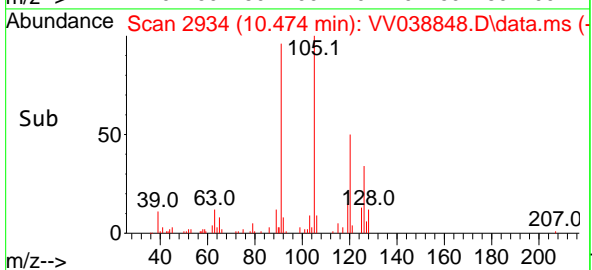
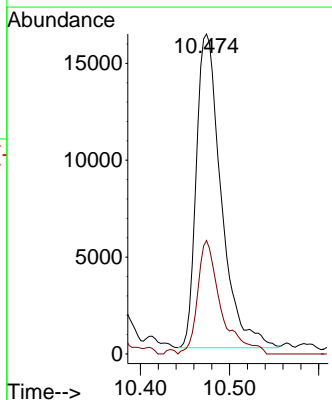
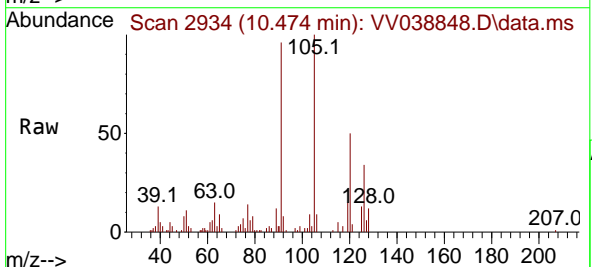
Instrument : MSVOA_V
 ClientSampleId : MDL02

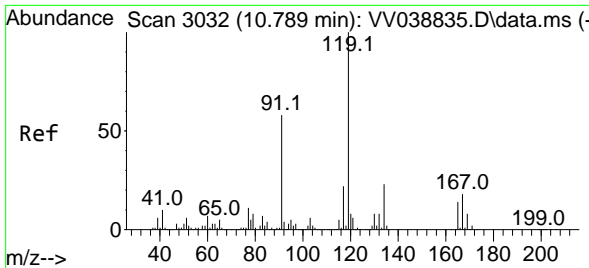
Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	3969	100		
53		100.4	71.2	106.8
89		52.4	44.6	66.8



#82
 4-Chlorotoluene
 Concen: 1.573 ug/l
 RT: 10.474 min Scan# 2934
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

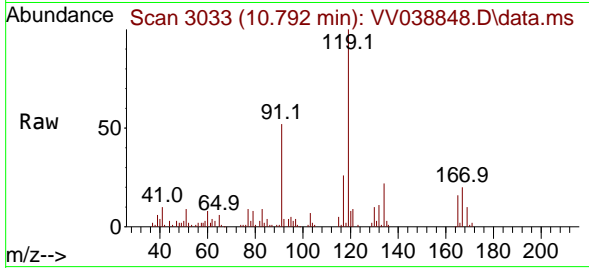
Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	31424	100		
126		33.7	14.8	44.3



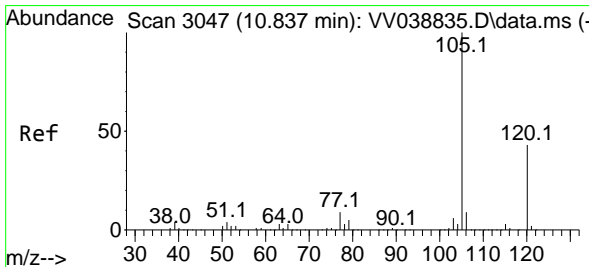
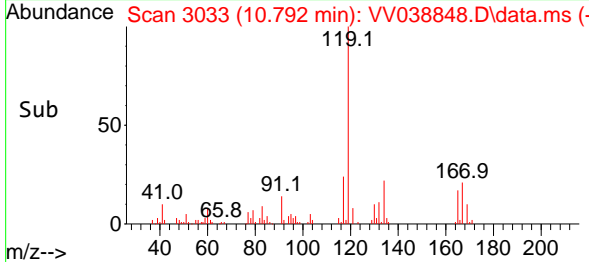
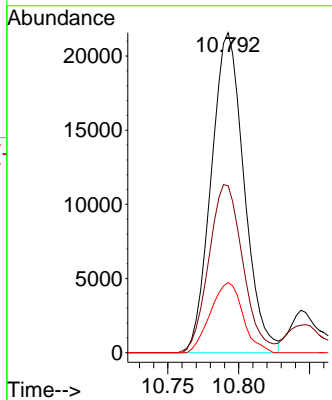


#83
 tert-Butylbenzene
 Concen: 1.634 ug/l
 RT: 10.792 min Scan# 3050
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

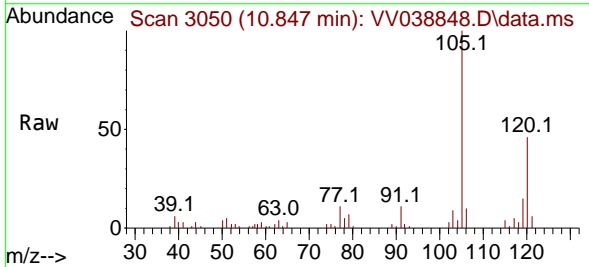
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



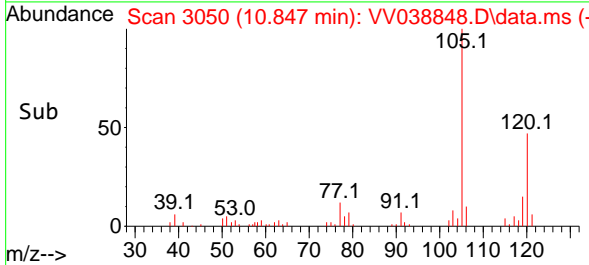
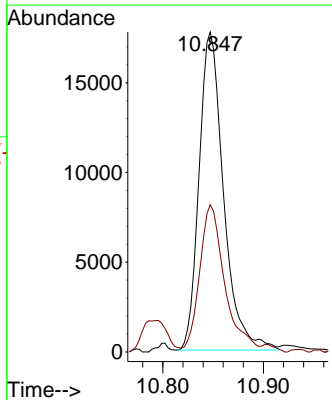
Tgt Ion:119 Resp: 34742
 Ion Ratio Lower Upper
 119 100
 91 54.4 28.5 85.5
 134 21.6 11.5 34.4

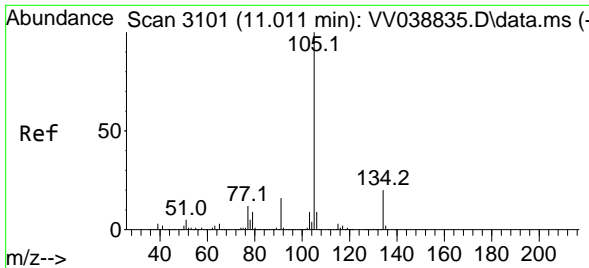


#84
 1,2,4-Trimethylbenzene
 Concen: 1.491 ug/l
 RT: 10.847 min Scan# 3050
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



Tgt Ion:105 Resp: 29966
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.7 68.0

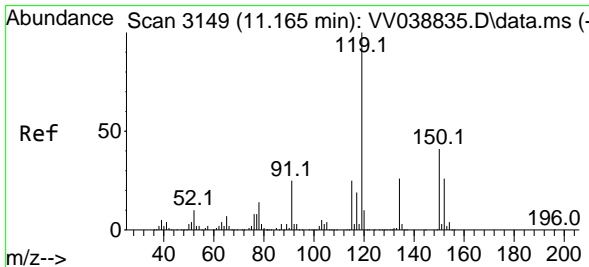
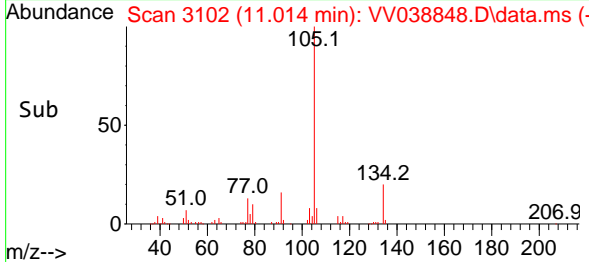
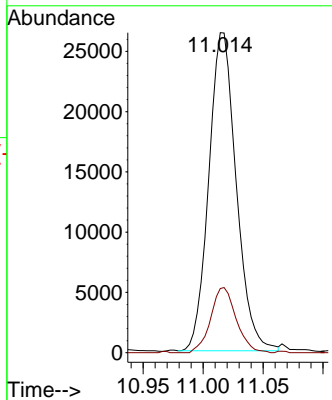
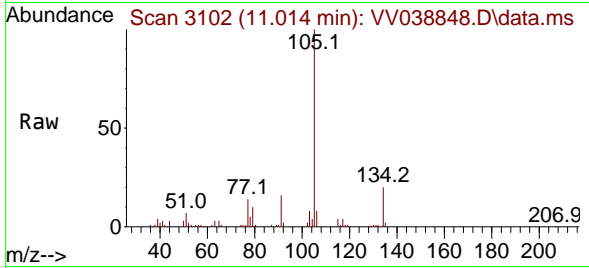




#85
 sec-Butylbenzene
 Concen: 1.553 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

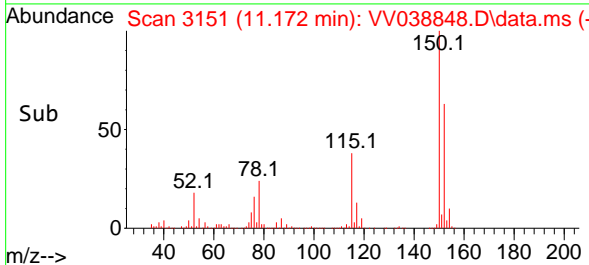
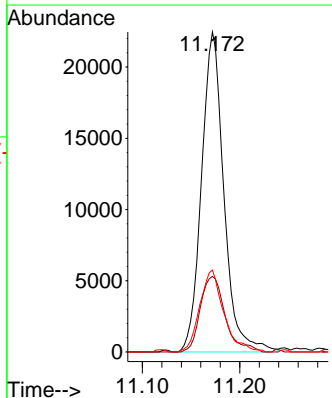
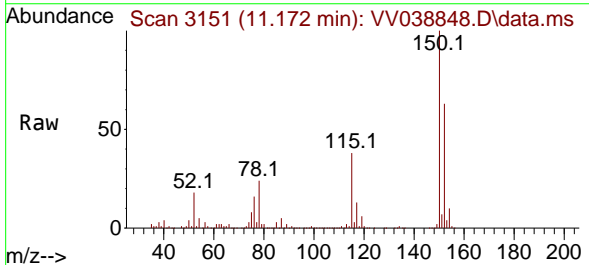
Instrument : MSVOA_V
 ClientSampleId : MDL02

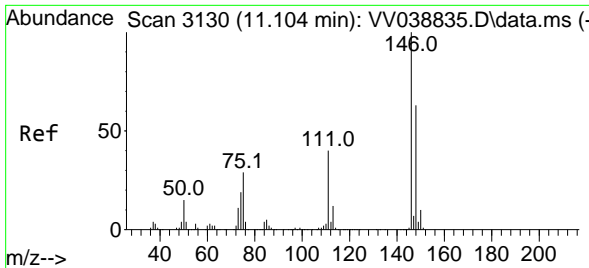
Tgt Ion:105 Resp: 42048
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 1.544 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:119 Resp: 35846
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 27.4 12.4 37.0



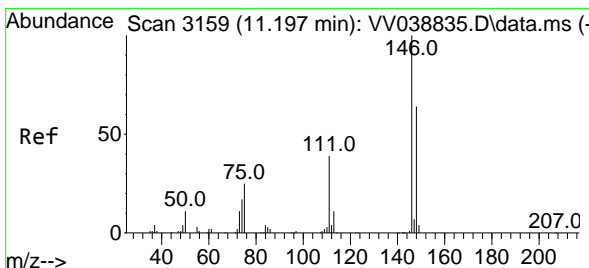
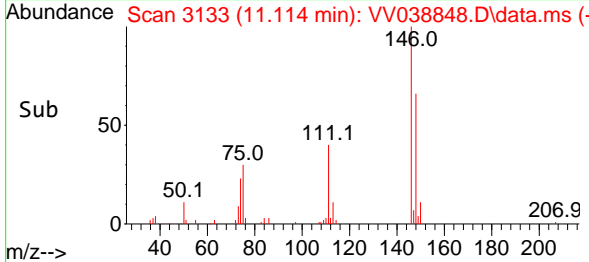
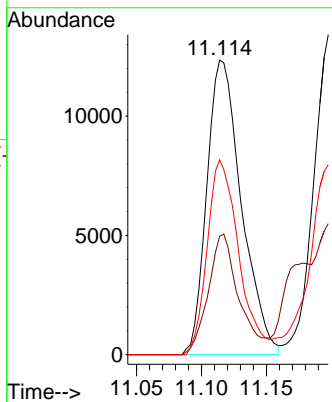
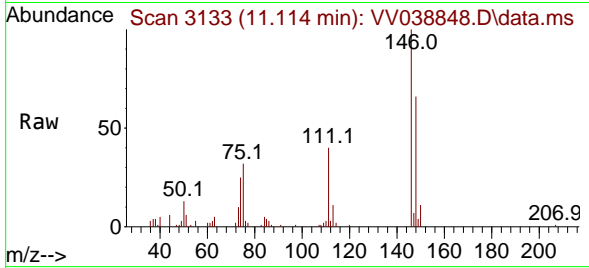


#87
 1,3-Dichlorobenzene
 Concen: 1.821 ug/l
 RT: 11.114 min Scan# 3133
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion:146 Resp: 22901

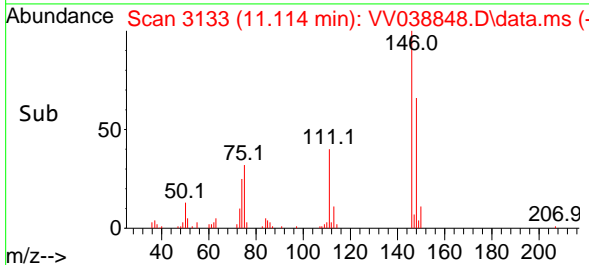
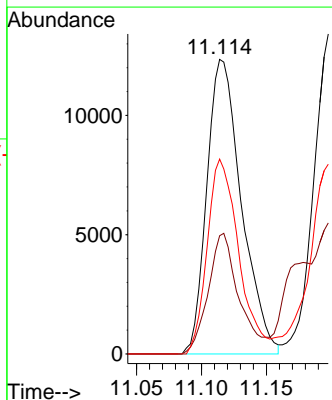
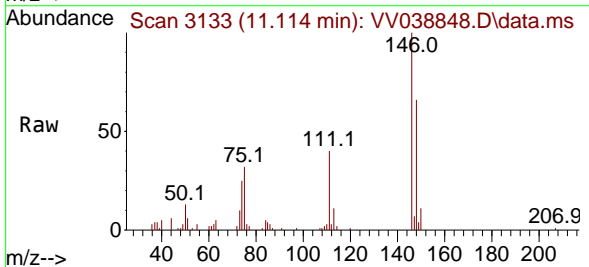
Ion	Ratio	Lower	Upper
146	100		
111	36.9	20.2	60.6
148	60.2	31.3	93.8

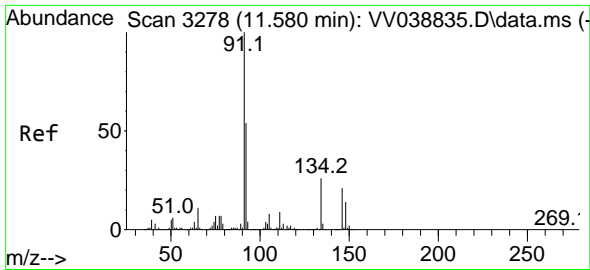


#88
 1,4-Dichlorobenzene
 Concen: 1.728 ug/l
 RT: 11.114 min Scan# 3133
 Delta R.T. -0.083 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:146 Resp: 22901

Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.8	59.3
148	60.2	32.0	96.2



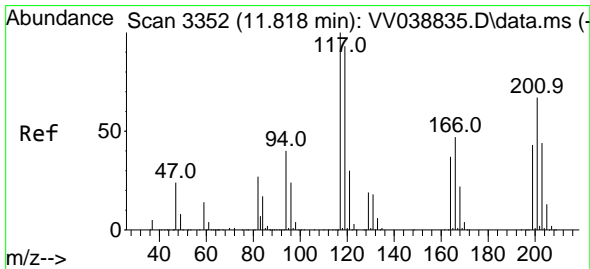
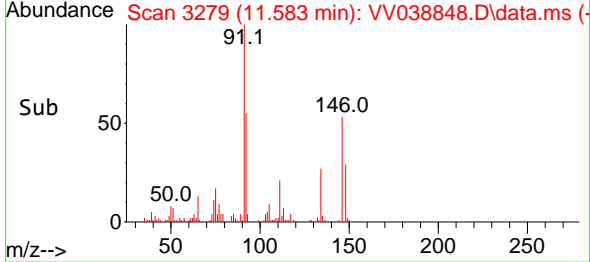
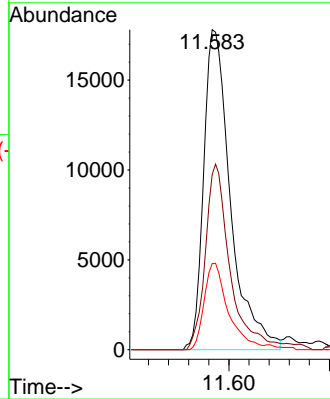
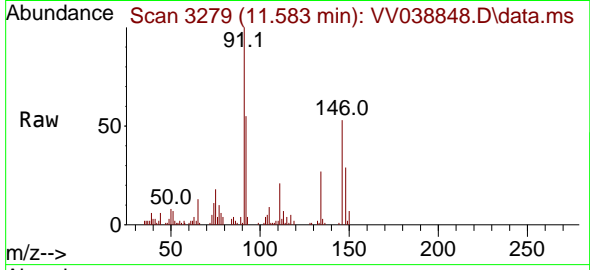


#89
 n-Butylbenzene
 Concen: 1.533 ug/l
 RT: 11.583 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion: 91 Resp: 32969

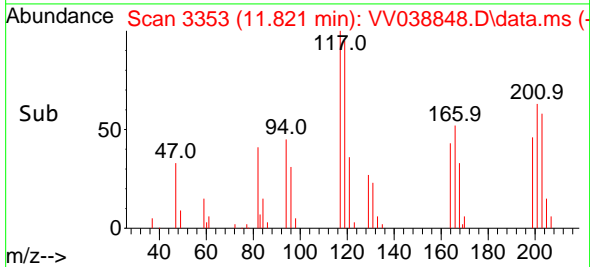
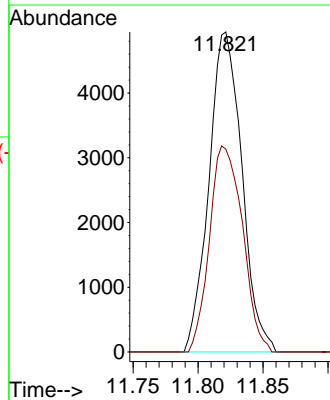
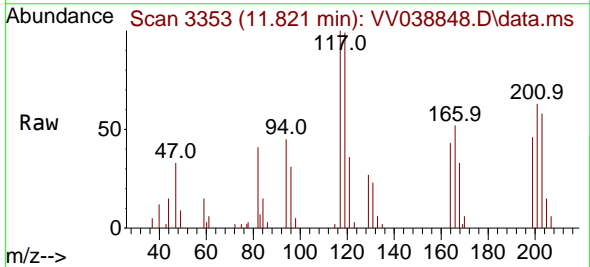
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.7	80.0
134	24.3	12.9	38.7

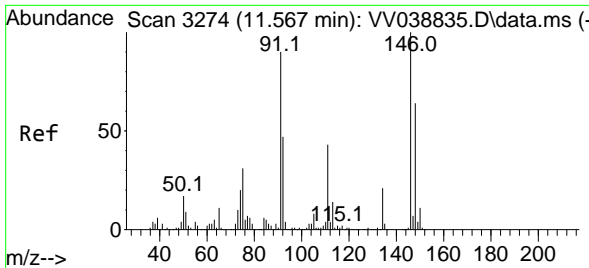


#90
 Hexachloroethane
 Concen: 1.732 ug/l
 RT: 11.821 min Scan# 3353
 Delta R.T. 0.003 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 117 Resp: 8726

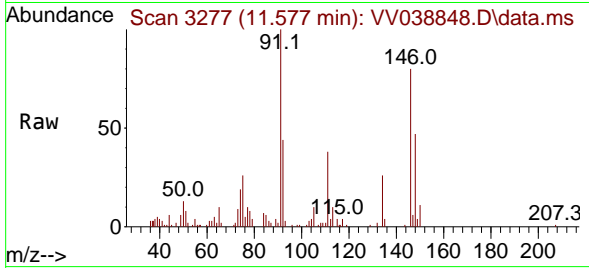
Ion	Ratio	Lower	Upper
117	100		
201	64.5	34.4	103.1



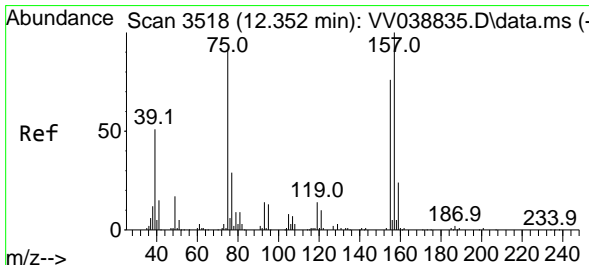
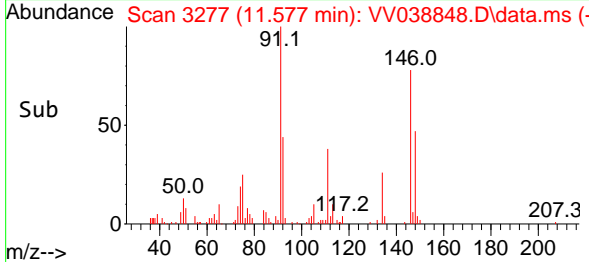
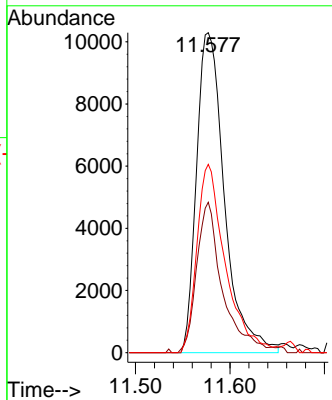


#91
 1,2-Dichlorobenzene
 Concen: 1.784 ug/l
 RT: 11.577 min Scan# 3110
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

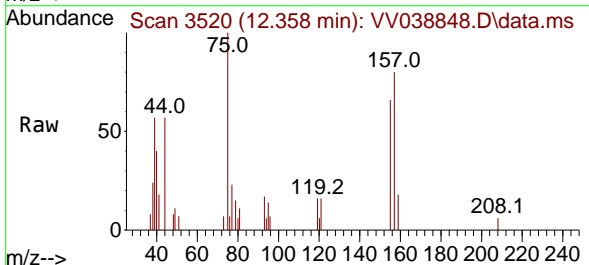
Instrument : MSVOA_V
 ClientSampleId : MDL02



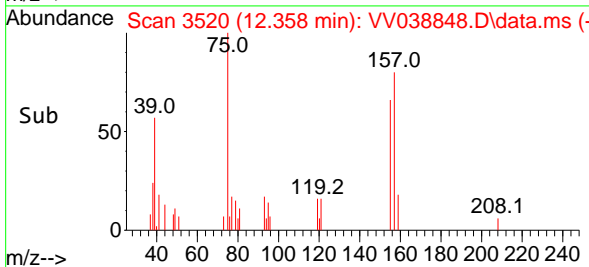
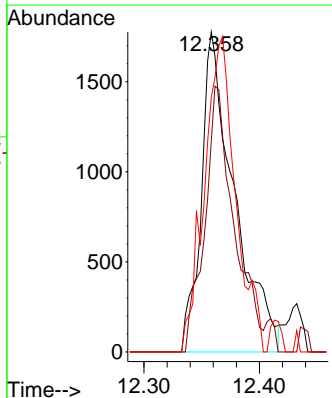
Tgt Ion:146 Resp: 21141
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.3 63.7
 148 59.9 32.0 96.0

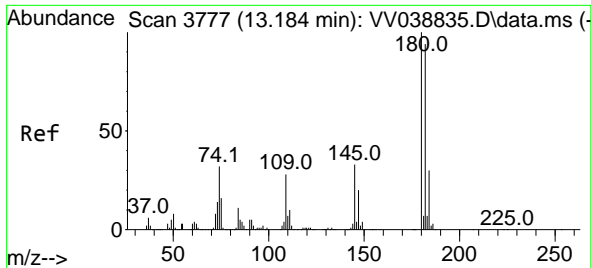


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.917 ug/l
 RT: 12.358 min Scan# 3520
 Delta R.T. 0.007 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05



Tgt Ion: 75 Resp: 3528
 Ion Ratio Lower Upper
 75 100
 155 73.9 43.2 129.6
 157 93.2 54.9 164.5



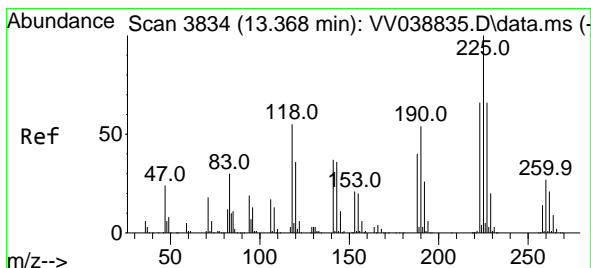
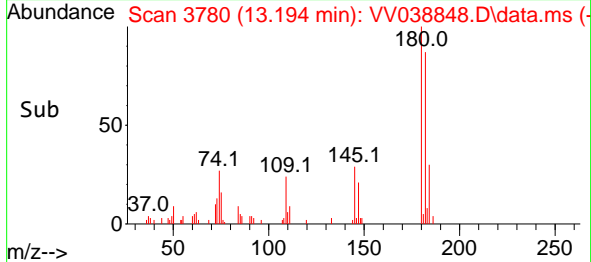
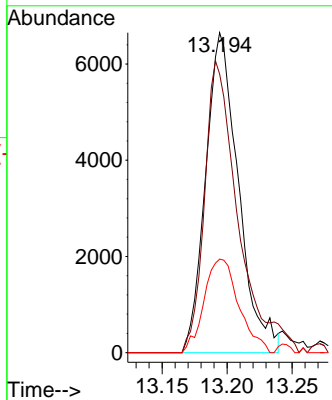
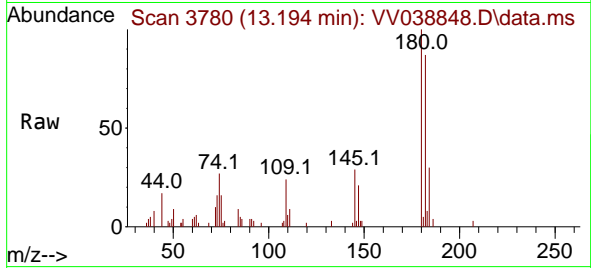


#93
 1,2,4-Trichlorobenzene
 Concen: 1.516 ug/l
 RT: 13.194 min Scan# 31
 Delta R.T. 0.010 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion:180 Resp: 11648

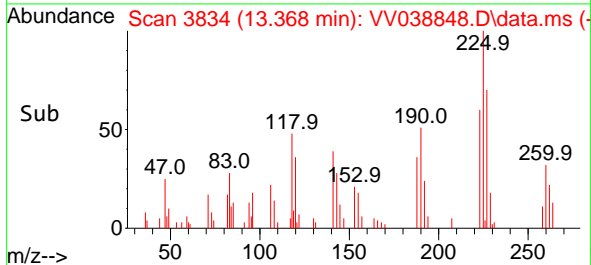
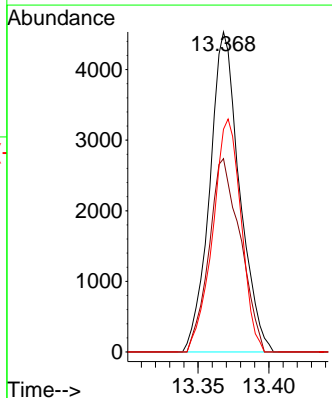
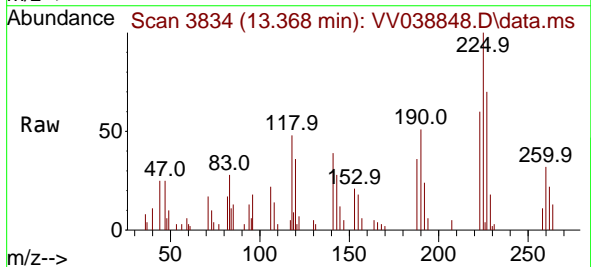
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.6	142.8
145	31.0	16.4	49.1

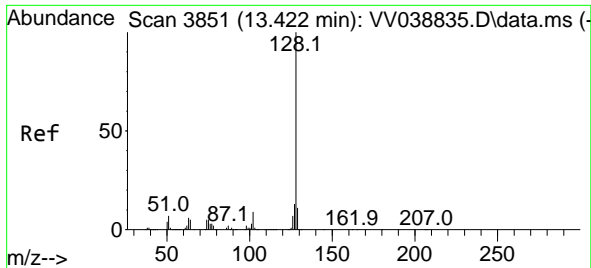


#94
 Hexachlorobutadiene
 Concen: 1.791 ug/l
 RT: 13.368 min Scan# 3834
 Delta R.T. 0.000 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:225 Resp: 6639

Ion	Ratio	Lower	Upper
225	100		
223	63.6	33.2	99.6
227	69.3	32.3	96.8



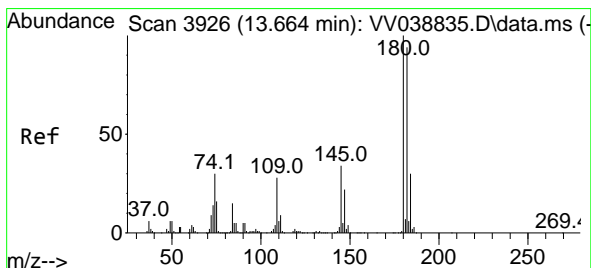
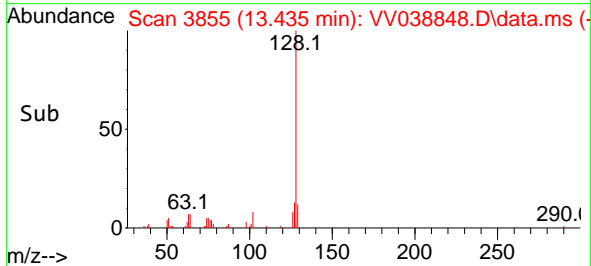
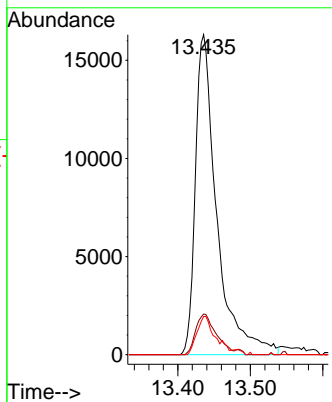
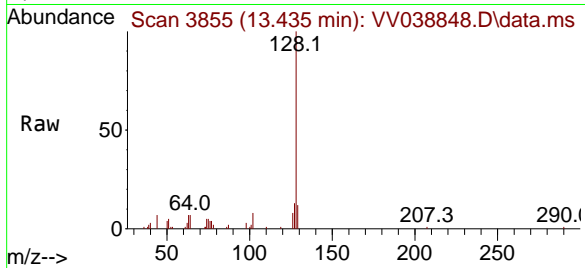


#95
 Naphthalene
 Concen: 1.369 ug/l
 RT: 13.435 min Scan# 3930
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
 ClientSampleId : MDL02

Tgt Ion:128 Resp: 33457

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.4
129	10.2	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 1.425 ug/l
 RT: 13.677 min Scan# 3930
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion:180 Resp: 11302

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	141.9
145	35.0	17.1	51.2

