

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038849.D
 Acq On : 02 Jul 2025 18:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 03 03:03:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	559407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	878398	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	832918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	490620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	314751	50.203	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	100.400%
35) Dibromofluoromethane	4.503	113	285353	51.286	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	102.580%
50) Toluene-d8	7.236	98	925922	51.435	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	102.880%
62) 4-Bromofluorobenzene	10.001	95	391301	53.802	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	107.600%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	225167	42.402	ug/l	99
3) Chloromethane	1.230	50	238631	41.525	ug/l	100
4) Vinyl Chloride	1.297	62	256668	42.362	ug/l	99
5) Bromomethane	1.494	94	167689	45.351	ug/l	96
6) Chloroethane	1.558	64	171397	42.196	ug/l	98
7) Trichlorofluoromethane	1.725	101	459759	42.889	ug/l	98
8) Diethyl Ether	1.918	74	161414	43.271	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.082	101	270180	44.574	ug/l	99
10) Methyl Iodide	2.195	142	364391	47.381	ug/l	99
11) Tert butyl alcohol	2.564	59	208559	254.851	ug/l	100
12) 1,1-Dichloroethene	2.082	96	246854	42.848	ug/l	97
13) Acrolein	2.011	56	48573	237.704	ug/l	93
14) Allyl chloride	2.358	41	351090	45.317	ug/l	99
15) Acrylonitrile	2.674	53	702913	245.546	ug/l	99
16) Acetone	2.117	43	545980	261.324	ug/l	100
17) Carbon Disulfide	2.252	76	552112	41.372	ug/l	99
18) Methyl Acetate	2.378	43	352442	49.472	ug/l	98
19) Methyl tert-butyl Ether	2.709	73	859026	48.226	ug/l	98
20) Methylene Chloride	2.458	84	293951	42.572	ug/l	96
21) trans-1,2-Dichloroethene	2.703	96	254071	44.099	ug/l	98
22) Diisopropyl ether	3.211	45	792047	49.866	ug/l	97
23) Vinyl Acetate	3.188	43	2888221	252.167	ug/l	100
24) 1,1-Dichloroethane	3.121	63	475477	44.406	ug/l	99
25) 2-Butanone	3.860	43	817341	264.541	ug/l	98
26) 2,2-Dichloropropane	3.812	77	411752	41.490	ug/l	98
27) cis-1,2-Dichloroethene	3.821	96	314011	46.769	ug/l	100
28) Bromochloromethane	4.146	49	212802	46.501	ug/l #	100
29) Tetrahydrofuran	4.230	42	531587	254.043	ug/l	99
30) Chloroform	4.278	83	540121	46.297	ug/l	99
31) Cyclohexane	4.587	56	369984	43.631	ug/l	97
32) 1,1,1-Trichloroethane	4.516	97	484080	44.708	ug/l	99
36) 1,1-Dichloropropene	4.747	75	326039	48.291	ug/l	99
37) Ethyl Acetate	3.973	43	322318	46.785	ug/l	97
38) Carbon Tetrachloride	4.735	117	420953	47.369	ug/l	98
39) Methylcyclohexane	6.050	83	415846	47.107	ug/l	99
40) Benzene	5.011	78	1050963	47.141	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.156	41	151220	45.584	ug/l	99
42) 1,2-Dichloroethane	5.040	62	375916	47.626	ug/l	99
43) Isopropyl Acetate	5.188	43	527711	48.014	ug/l	100
44) Trichloroethene	5.834	130	275505	47.353	ug/l	97
45) 1,2-Dichloropropane	6.088	63	265285	47.380	ug/l	99
46) Dibromomethane	6.226	93	205192	46.471	ug/l	99
47) Bromodichloromethane	6.426	83	432261	46.233	ug/l	99
48) Methyl methacrylate	6.294	41	256625	49.104	ug/l	99
49) 1,4-Dioxane	6.284	88	82652	1140.987	ug/l	97
51) 4-Methyl-2-Pentanone	7.146	43	1807092	260.553	ug/l	100
52) Toluene	7.307	92	692530	49.718	ug/l	98
53) t-1,3-Dichloropropene	7.574	75	423230	47.284	ug/l	100
54) cis-1,3-Dichloropropene	6.947	75	448819	49.041	ug/l	98
55) 1,1,2-Trichloroethane	7.760	97	290863	47.753	ug/l	97
56) Ethyl methacrylate	7.712	69	416562	51.985	ug/l	98
57) 1,3-Dichloropropane	7.934	76	464649	48.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.812	63	690254	189.706	ug/l	100
59) 2-Hexanone	8.062	43	1292784	264.273	ug/l	100
60) Dibromochloromethane	8.169	129	359072	46.820	ug/l	98
61) 1,2-Dibromoethane	8.271	107	307108	48.734	ug/l	100
64) Tetrachloroethene	7.898	164	242536	45.282	ug/l	97
65) Chlorobenzene	8.805	112	802188	45.701	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.898	131	300500	45.845	ug/l	98
67) Ethyl Benzene	8.937	91	1352529	49.180	ug/l	100
68) m/p-Xylenes	9.062	106	1083858	102.894	ug/l	99
69) o-Xylene	9.468	106	505250	50.204	ug/l	100
70) Styrene	9.484	104	909950	51.786	ug/l	99
71) Bromoform	9.654	173	259457	48.712	ug/l #	98
73) Isopropylbenzene	9.857	105	1418155	49.253	ug/l	99
74) N-amyl acetate	9.725	43	491939	48.811	ug/l	99
75) 1,1,1,2-Tetrachloroethane	10.165	83	467180	44.756	ug/l	98
76) 1,2,3-Trichloropropane	10.197	75	353287	46.540	ug/l	98
77) Bromobenzene	10.140	156	346251	46.615	ug/l	99
78) n-propylbenzene	10.278	91	1689281	49.299	ug/l	100
79) 2-Chlorotoluene	10.349	91	995863	47.856	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	1234659	50.151	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.927	75	160569	45.026	ug/l	96
82) 4-Chlorotoluene	10.461	91	1185898	49.432	ug/l	99
83) tert-Butylbenzene	10.789	119	1235040	48.368	ug/l	99
84) 1,2,4-Trimethylbenzene	10.840	105	1219026	50.520	ug/l	100
85) sec-Butylbenzene	11.014	105	1608872	49.492	ug/l	99
86) p-Isopropyltoluene	11.165	119	1385087	49.697	ug/l	100
87) 1,3-Dichlorobenzene	11.104	146	688746	45.610	ug/l	98
88) 1,4-Dichlorobenzene	11.197	146	714051	44.876	ug/l	99
89) n-Butylbenzene	11.580	91	1306845	50.594	ug/l	99
90) Hexachloroethane	11.821	117	267699	44.249	ug/l	98
91) 1,2-Dichlorobenzene	11.567	146	666044	46.795	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	104995	47.509	ug/l	99
93) 1,2,4-Trichlorobenzene	13.184	180	446060	48.348	ug/l	100
94) Hexachlorobutadiene	13.368	225	204332	45.894	ug/l	96
95) Naphthalene	13.422	128	1495523	50.954	ug/l	100
96) 1,2,3-Trichlorobenzene	13.667	180	458453	48.152	ug/l	98

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 03 03:03:53 2025
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Quant Title : SW846 8260
QLast Update : Thu Jul 03 02:44:44 2025
Response via : Initial Calibration

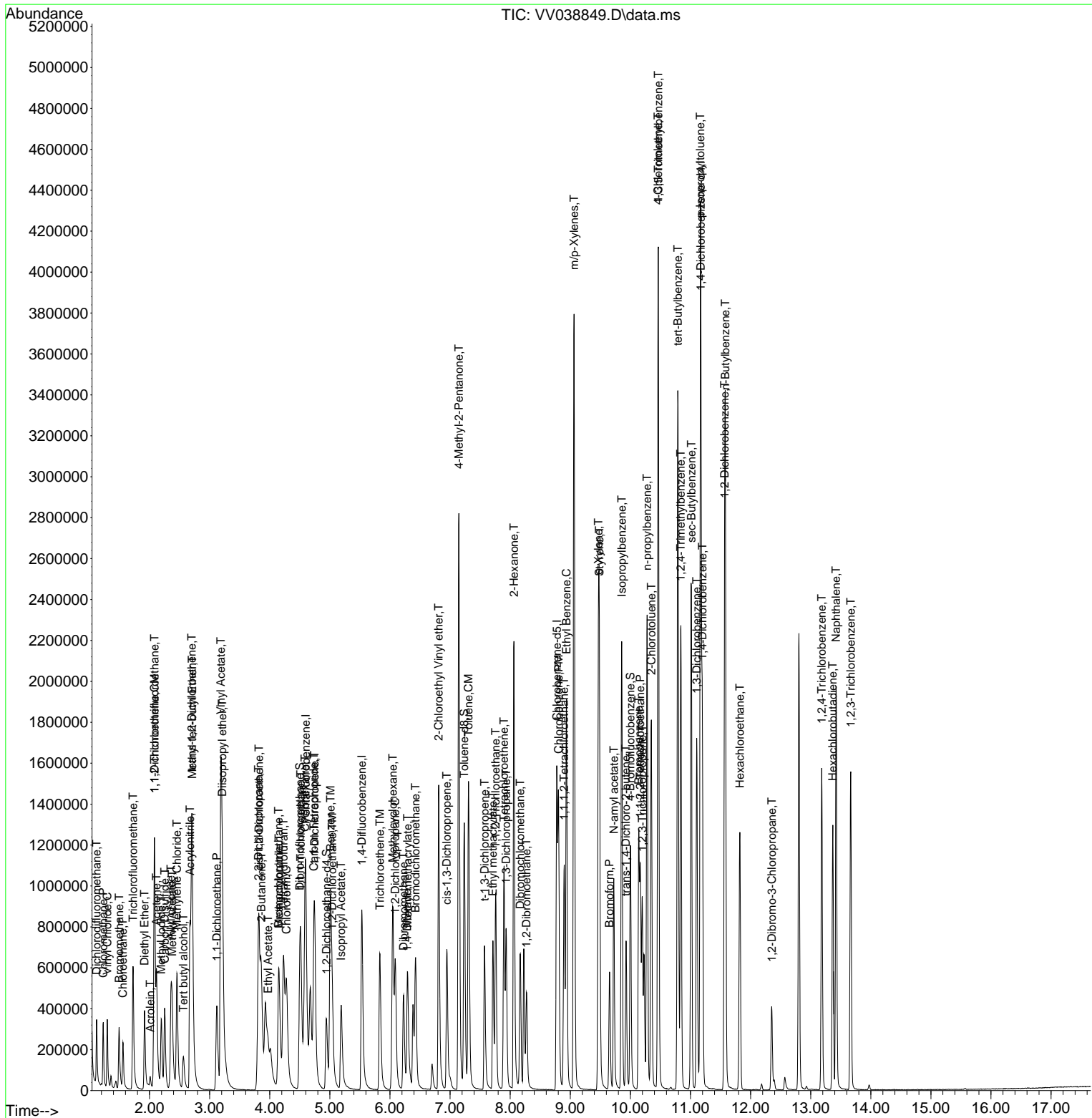
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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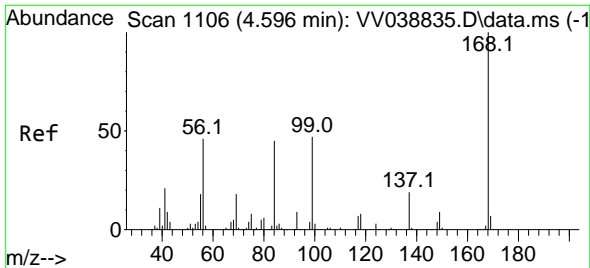
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038849.D
 Acq On : 02 Jul 2025 18:26
 Operator : SY/MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDC050EC

Quant Time: Jul 03 03:03:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

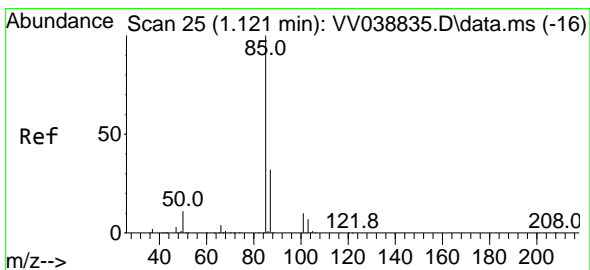
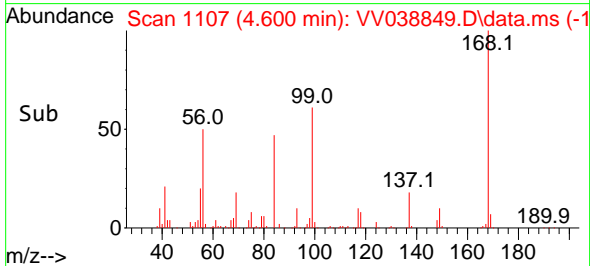
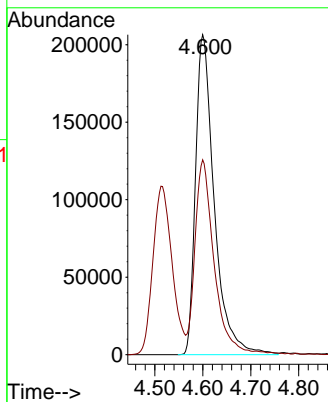
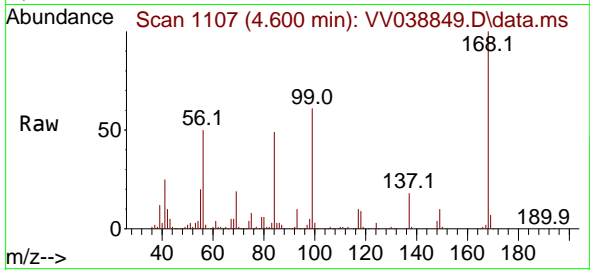




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.600 min Scan# 1106
 Delta R.T. 0.004 min
 Lab File: VV038849.D
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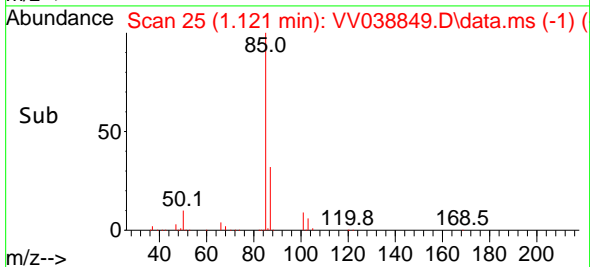
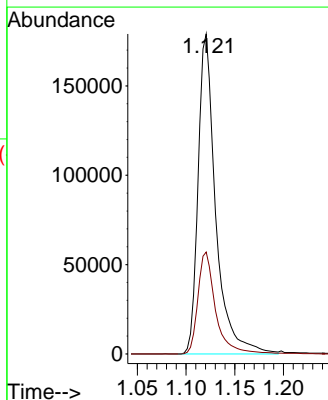
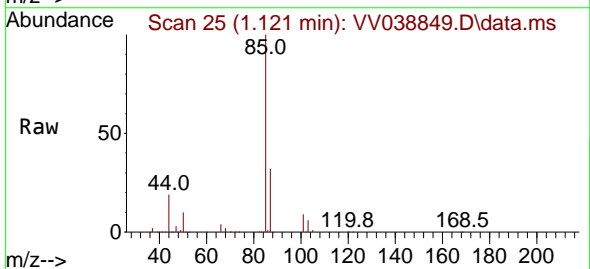
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

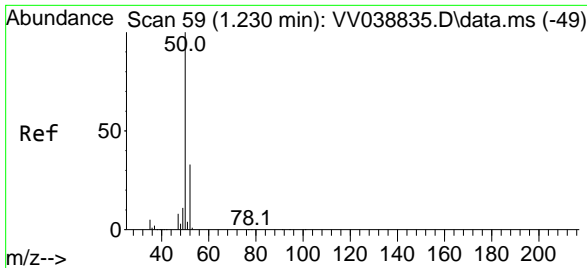
Tgt Ion:168 Resp: 559407
 Ion Ratio Lower Upper
 168 100
 99 60.4 48.6 73.0



#2
 Dichlorodifluoromethane
 Concen: 42.402 ug/l
 RT: 1.121 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 85 Resp: 225167
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.1 48.3

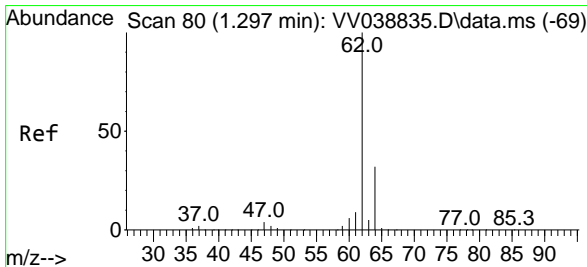
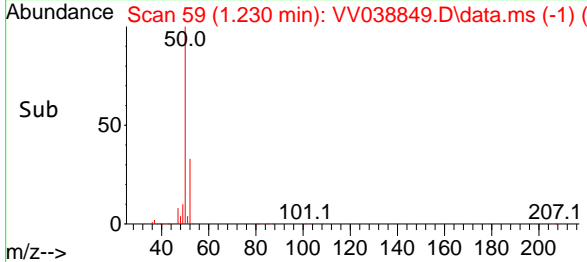
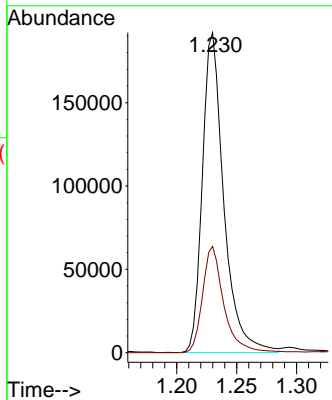
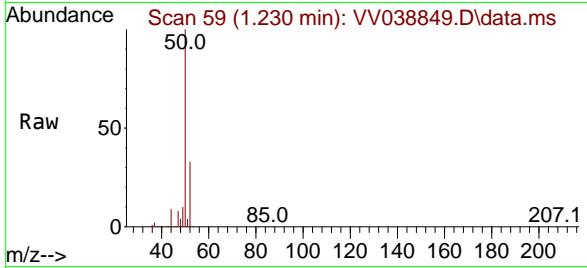




#3
 Chloromethane
 Concen: 41.525 ug/l
 RT: 1.230 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

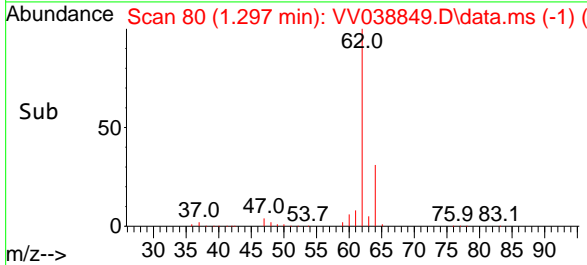
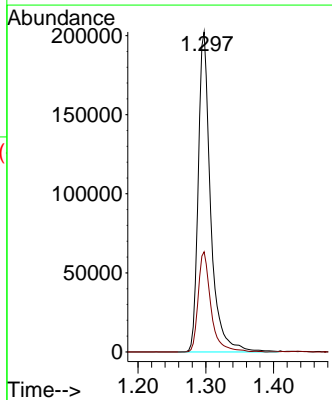
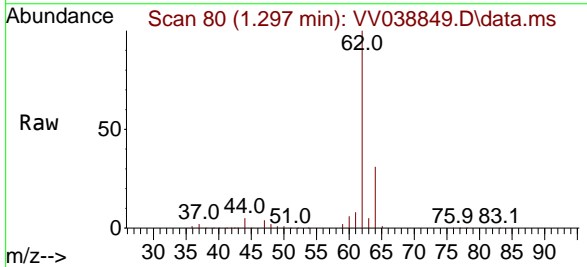
Instrument : MSVOA_V
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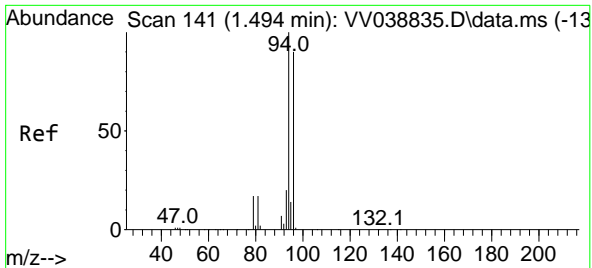
Tgt Ion: 50 Resp: 238631
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.7 40.1



#4
 Vinyl Chloride
 Concen: 42.362 ug/l
 RT: 1.297 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 62 Resp: 256668
 Ion Ratio Lower Upper
 62 100
 64 31.3 25.5 38.3

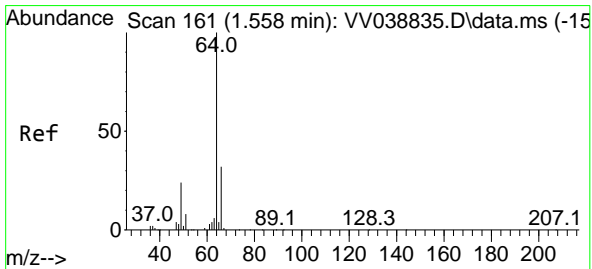
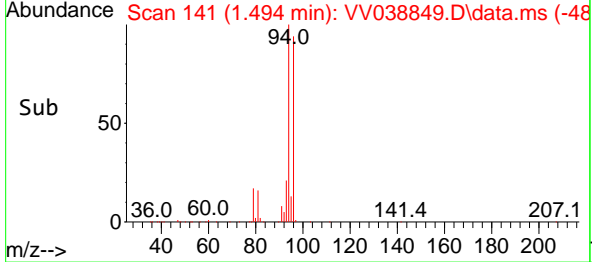
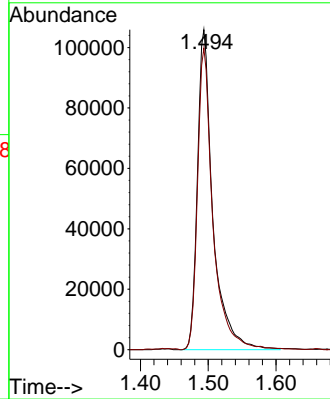
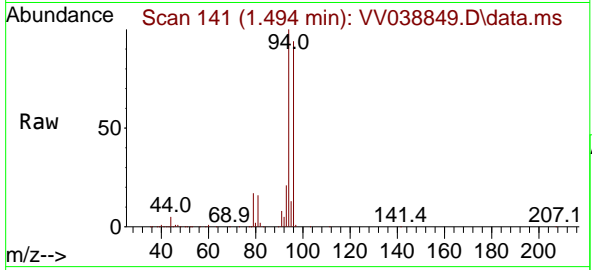




#5
 Bromomethane
 Concen: 45.351 ug/l
 RT: 1.494 min Scan# 141
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

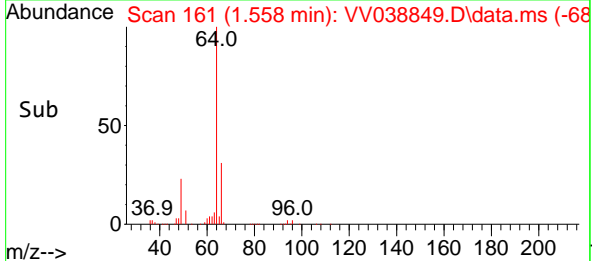
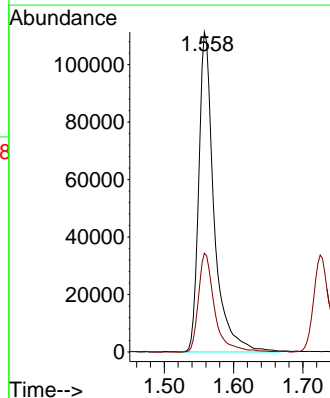
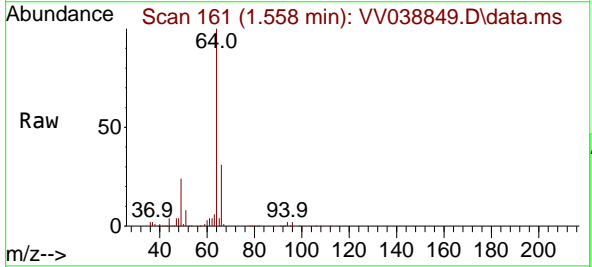
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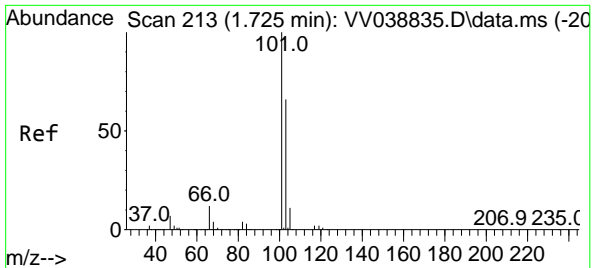
Tgt Ion: 94 Resp: 167689
 Ion Ratio Lower Upper
 94 100
 96 94.2 72.2 108.4



#6
 Chloroethane
 Concen: 42.196 ug/l
 RT: 1.558 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 64 Resp: 171397
 Ion Ratio Lower Upper
 64 100
 66 30.8 25.4 38.0

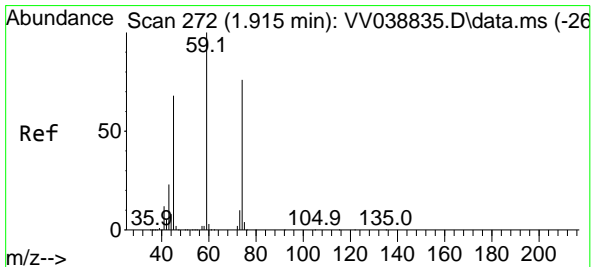
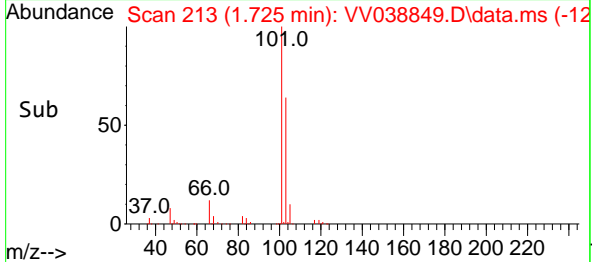
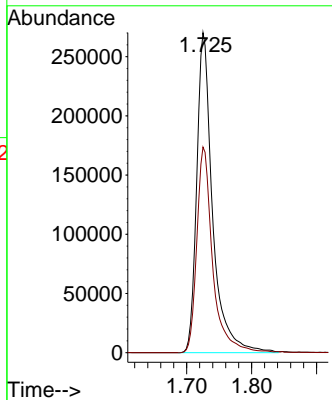
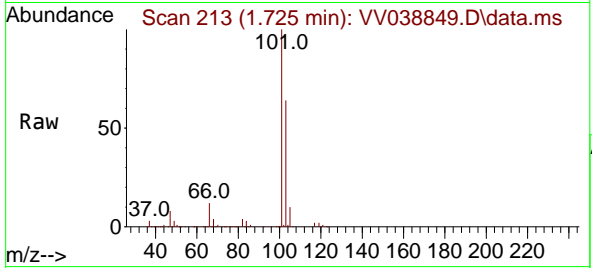




#7
 Trichlorofluoromethane
 Concen: 42.889 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

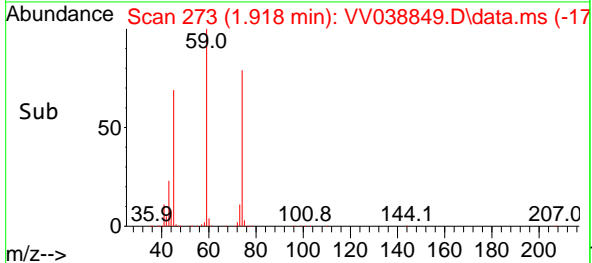
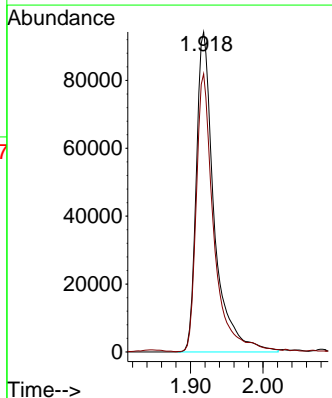
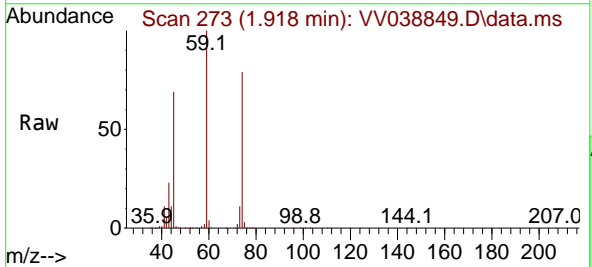
Instrument : MSVOA_V
 ClientSampleId : VSTDC050EC

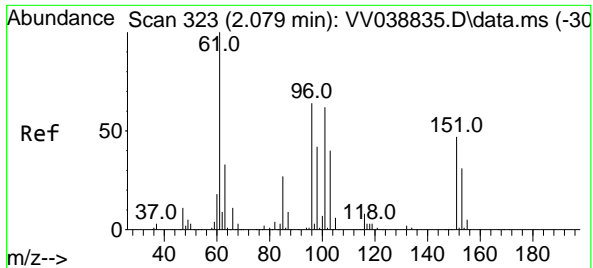
Tgt Ion:101 Resp: 459759
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.8 79.2



#8
 Diethyl Ether
 Concen: 43.271 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.003 min
 Lab File: VV038849.D
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Tgt Ion: 74 Resp: 161414
 Ion Ratio Lower Upper
 74 100
 45 84.8 43.9 131.7



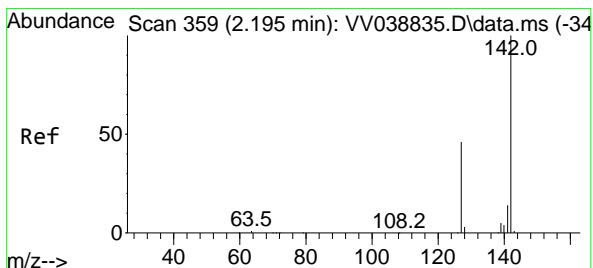
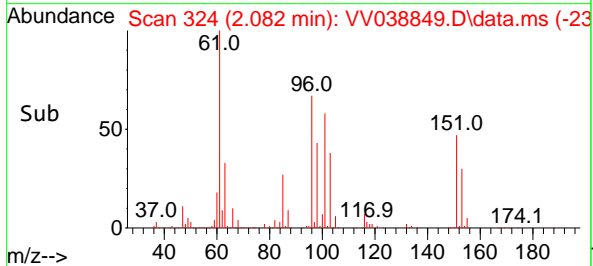
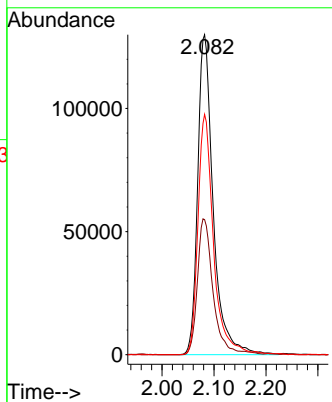
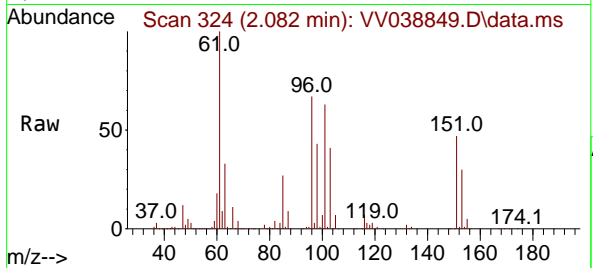


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.574 ug/l
 RT: 2.082 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 270180

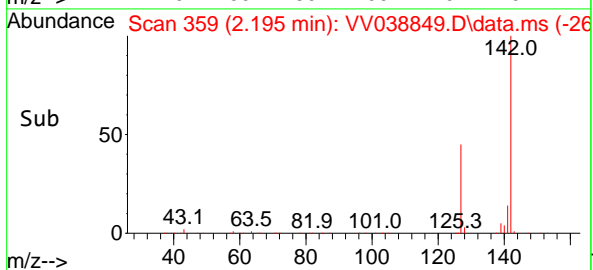
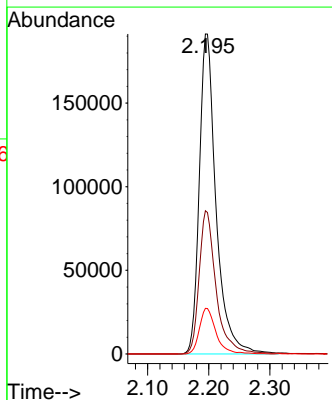
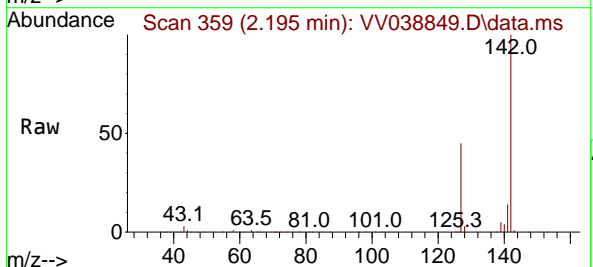
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.6	52.0
151	74.9	60.4	90.6

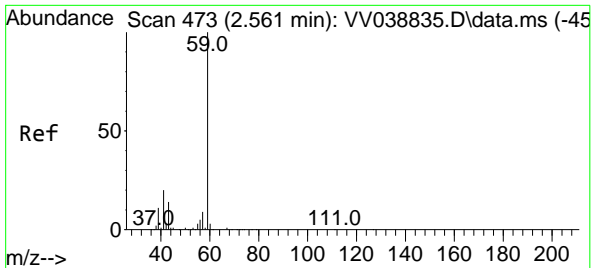


#10
 Methyl Iodide
 Concen: 47.381 ug/l
 RT: 2.195 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:142 Resp: 364391

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.9	55.3
141	14.2	11.8	17.8

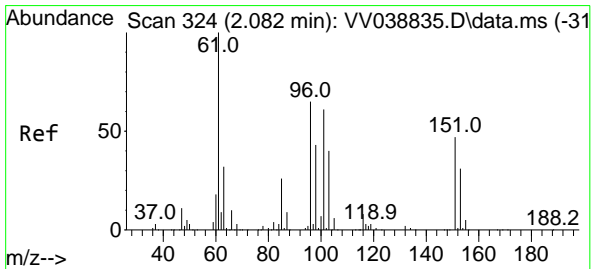
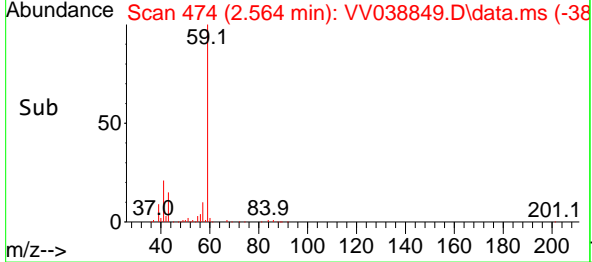
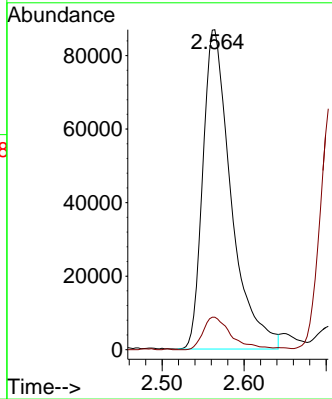
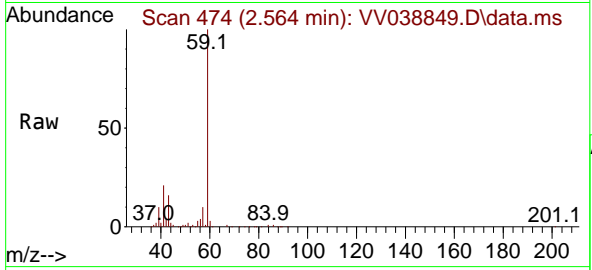




#11
 Tert butyl alcohol
 Concen: 254.851 ug/l
 RT: 2.564 min Scan# 473
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

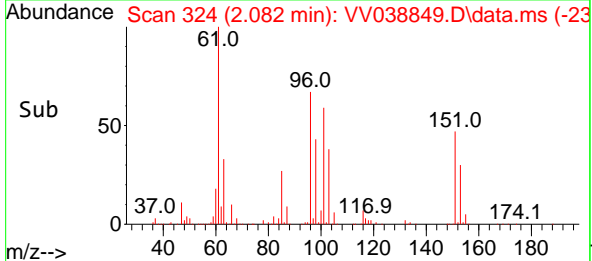
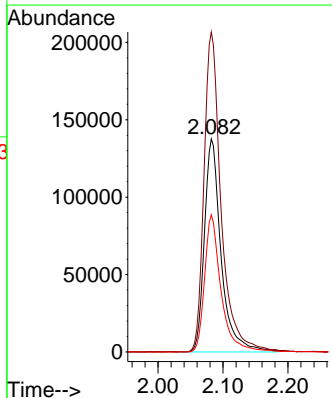
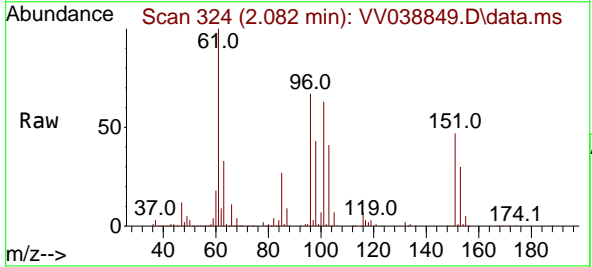
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

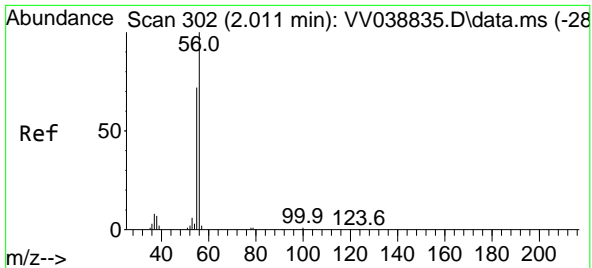
Tgt Ion: 59 Resp: 208559
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.0 12.0



#12
 1,1-Dichloroethene
 Concen: 42.848 ug/l
 RT: 2.082 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 96 Resp: 246854
 Ion Ratio Lower Upper
 96 100
 61 150.0 123.5 185.3
 98 64.3 52.5 78.7

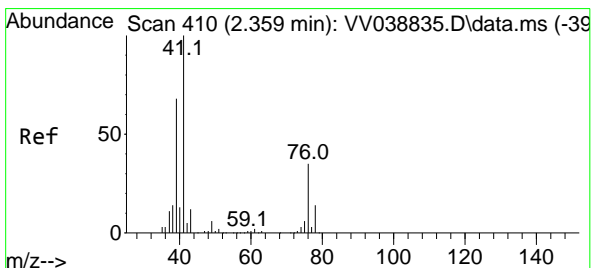
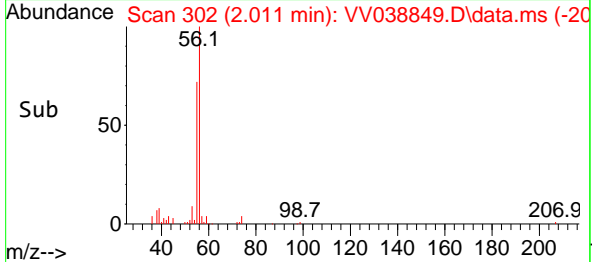
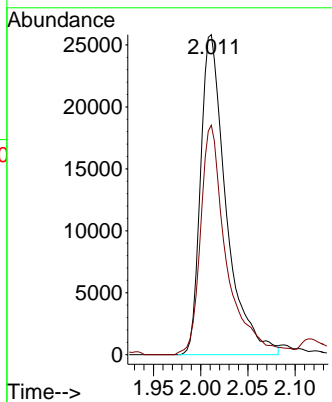
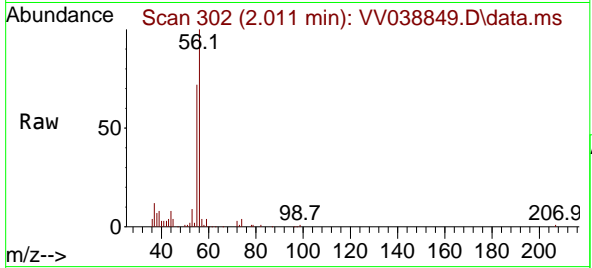




#13
 Acrolein
 Concen: 237.704 ug/l
 RT: 2.011 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

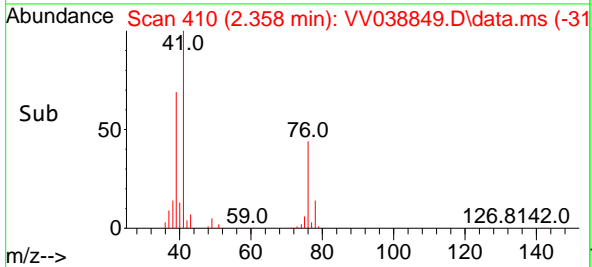
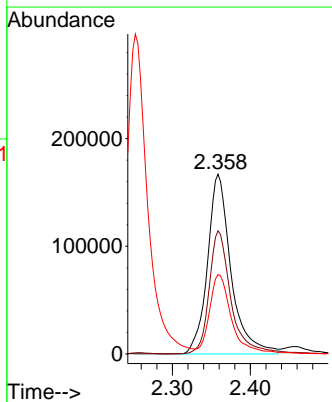
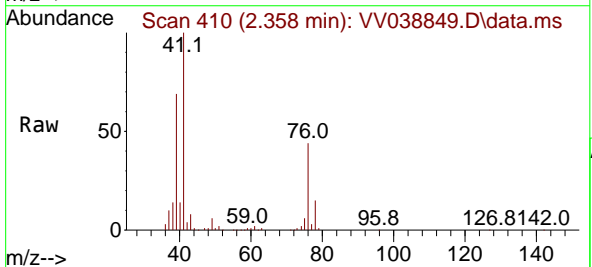
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

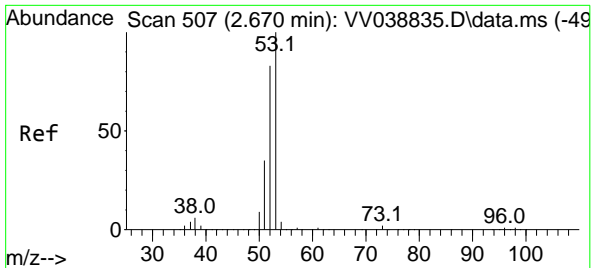
Tgt Ion: 56 Resp: 48573
 Ion Ratio Lower Upper
 56 100
 55 72.8 53.4 80.2



#14
 Allyl chloride
 Concen: 45.317 ug/l
 RT: 2.358 min Scan# 410
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 41 Resp: 351090
 Ion Ratio Lower Upper
 41 100
 39 64.4 51.0 76.4
 76 41.1 33.6 50.4



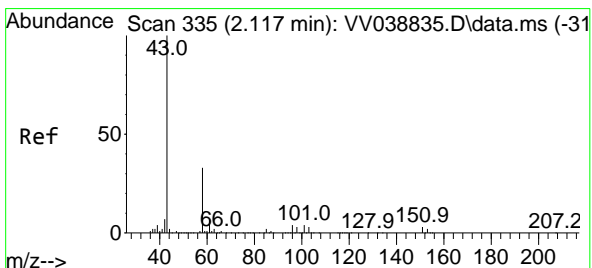
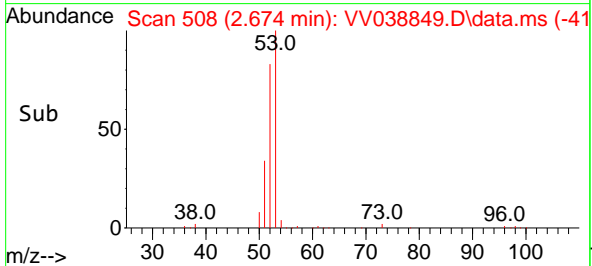
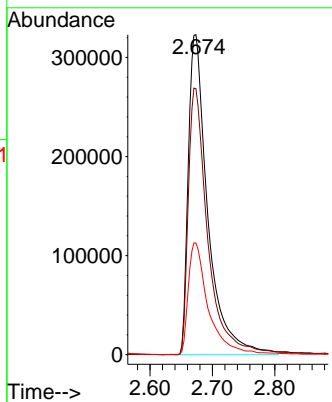
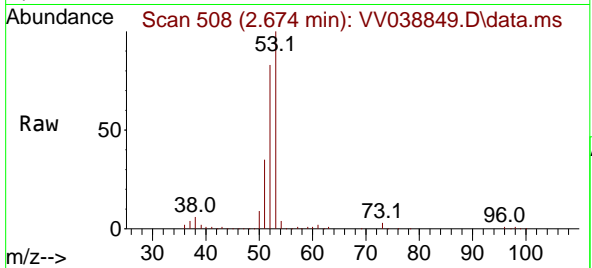


#15
 Acrylonitrile
 Concen: 245.546 ug/l
 RT: 2.674 min Scan# 508
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 53 Resp: 702913

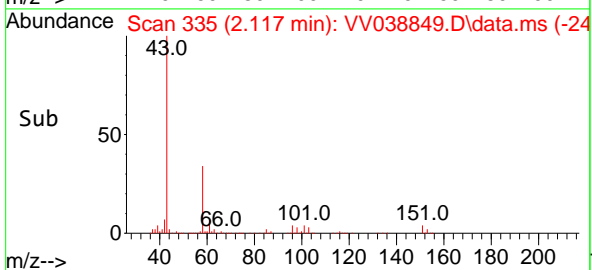
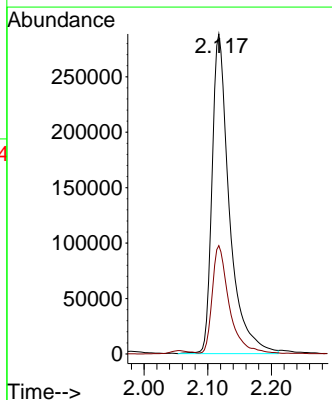
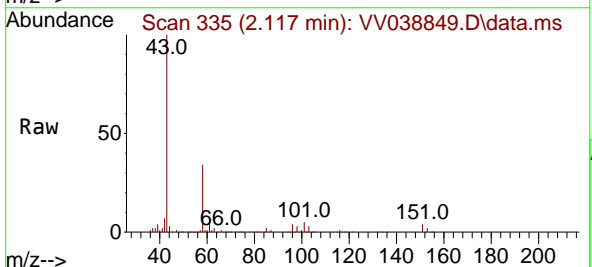
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.8	98.6
51	35.8	28.5	42.7

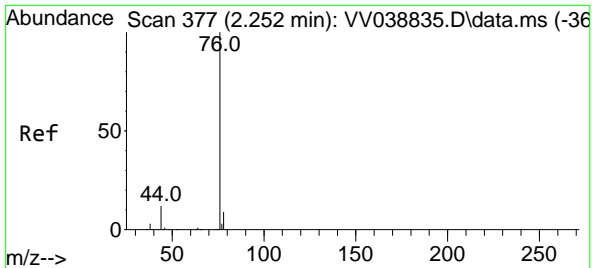


#16
 Acetone
 Concen: 261.324 ug/l
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 43 Resp: 545980

Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.0	40.4

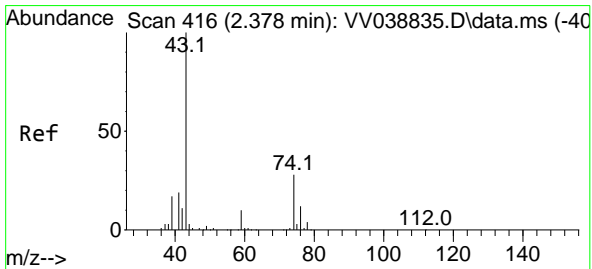
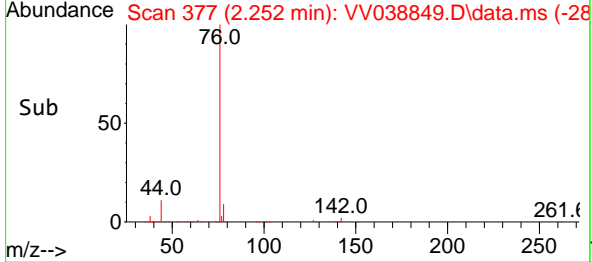
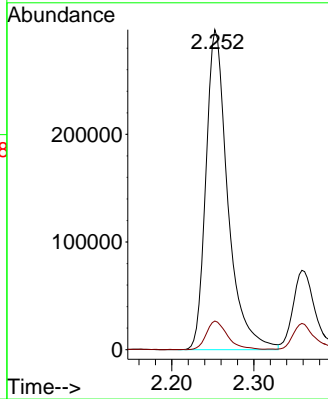
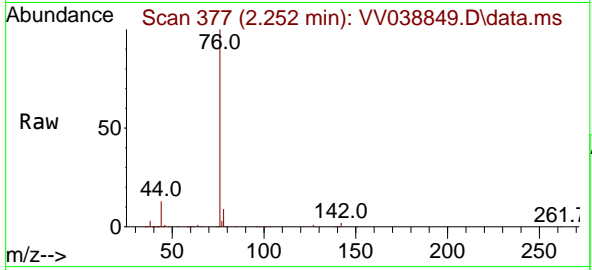




#17
 Carbon Disulfide
 Concen: 41.372 ug/l
 RT: 2.252 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

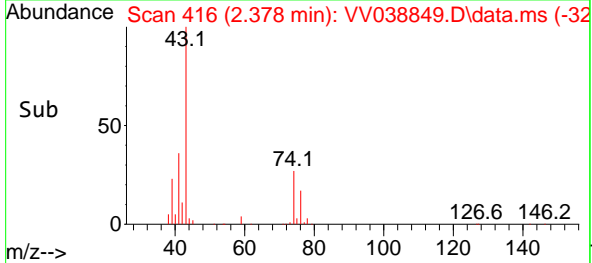
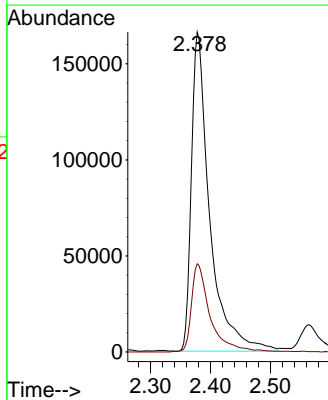
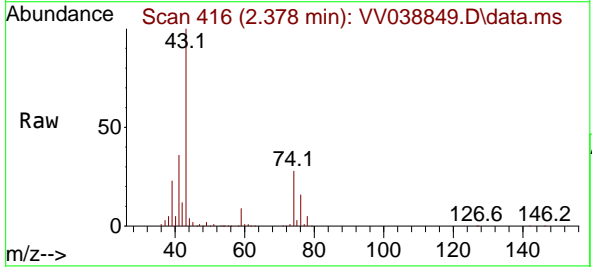
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

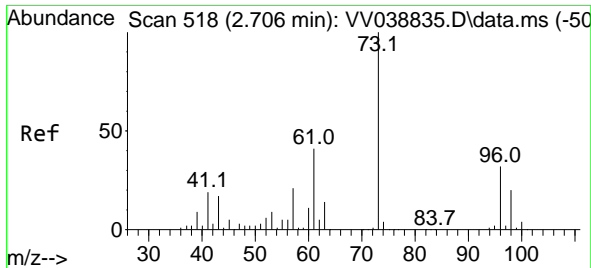
Tgt Ion: 76 Resp: 552112
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.5 11.3



#18
 Methyl Acetate
 Concen: 49.472 ug/l
 RT: 2.378 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 43 Resp: 352442
 Ion Ratio Lower Upper
 43 100
 74 27.7 21.4 32.0

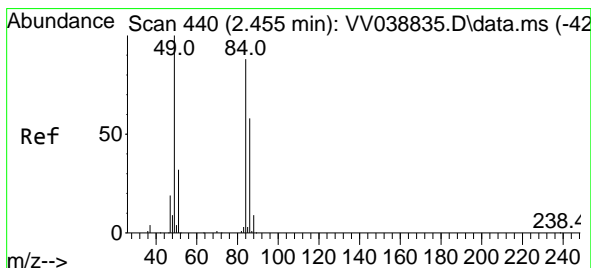
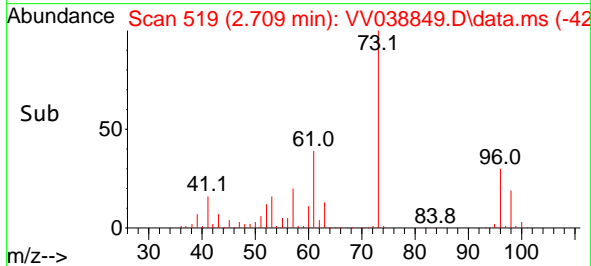
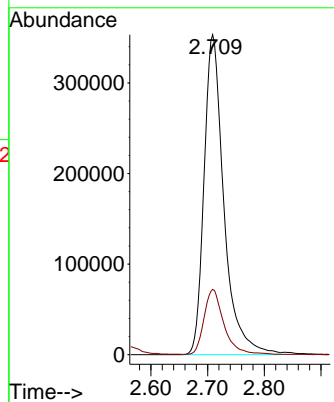
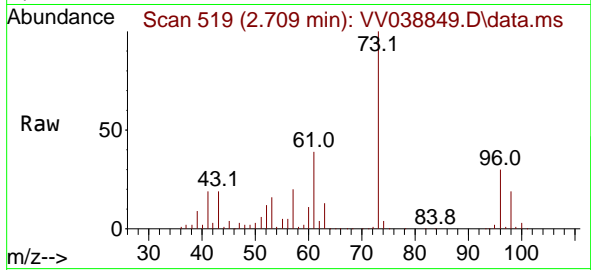




#19
 Methyl tert-butyl Ether
 Concen: 48.226 ug/l
 RT: 2.709 min Scan# 519
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

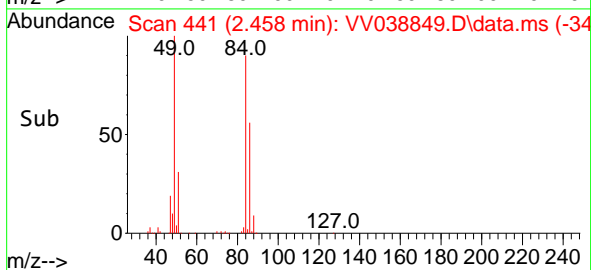
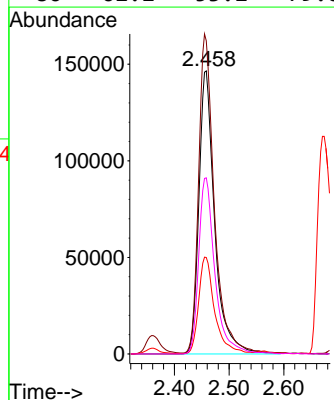
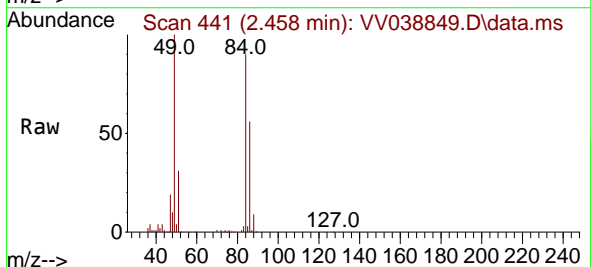
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

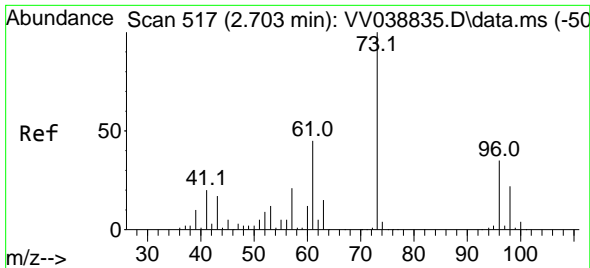
Tgt Ion: 73 Resp: 859026
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.0 25.4



#20
 Methylene Chloride
 Concen: 42.572 ug/l
 RT: 2.458 min Scan# 441
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 84 Resp: 293951
 Ion Ratio Lower Upper
 84 100
 49 110.3 91.0 136.4
 51 33.9 29.4 44.2
 86 62.2 53.2 79.8

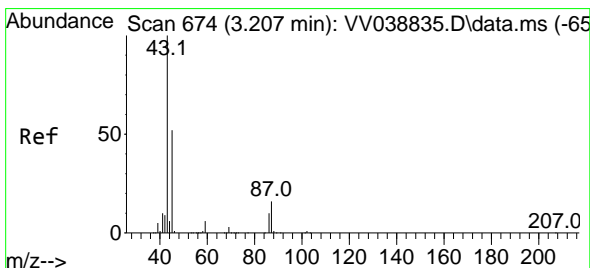
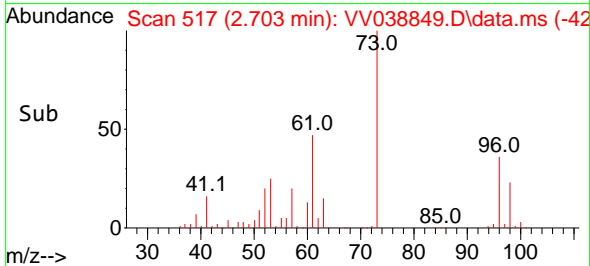
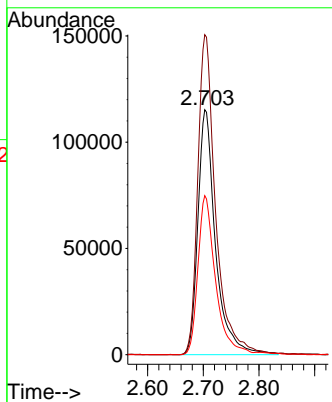
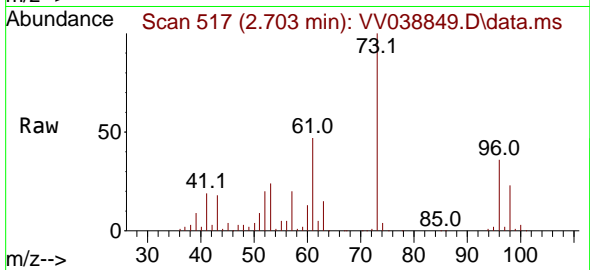




#21
 trans-1,2-Dichloroethene
 Concen: 44.099 ug/l
 RT: 2.703 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

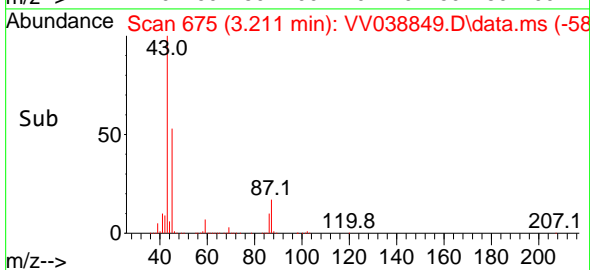
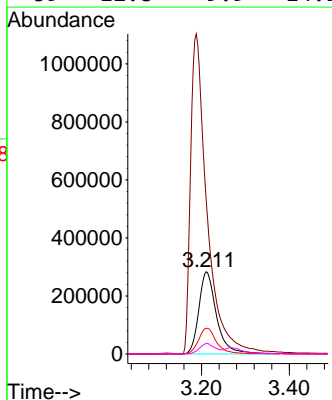
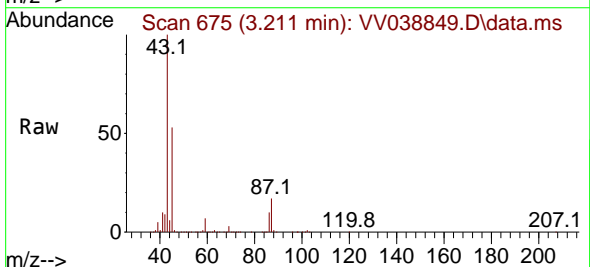
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

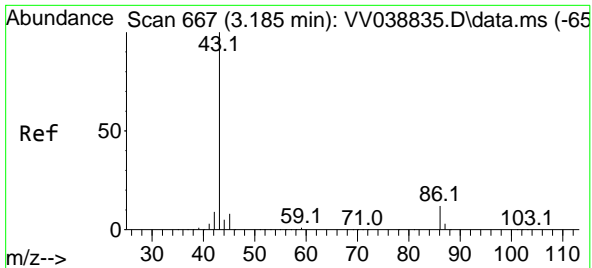
Tgt Ion	Resp	Lower	Upper
96	254071		
96	100		
61	130.6	102.8	154.2
98	64.9	50.9	76.3



#22
 Diisopropyl ether
 Concen: 49.866 ug/l
 RT: 3.211 min Scan# 675
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion	Resp	Lower	Upper
45	792047		
45	100		
43	187.0	153.1	229.7
87	30.9	25.2	37.8
59	12.8	9.9	14.9

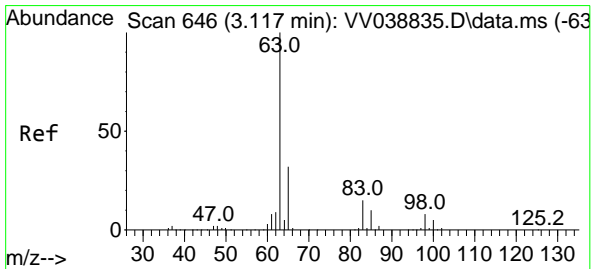
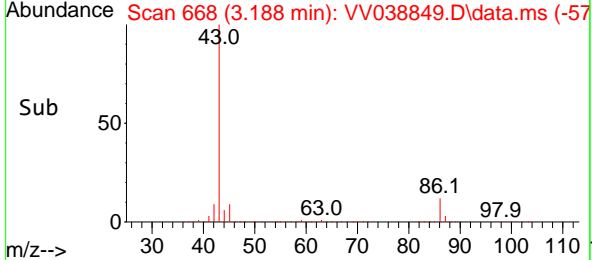
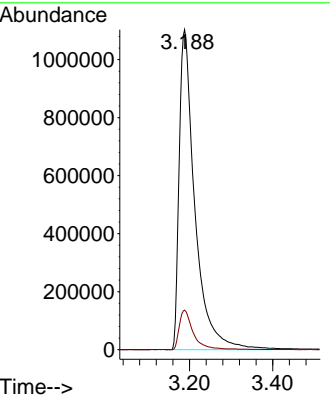
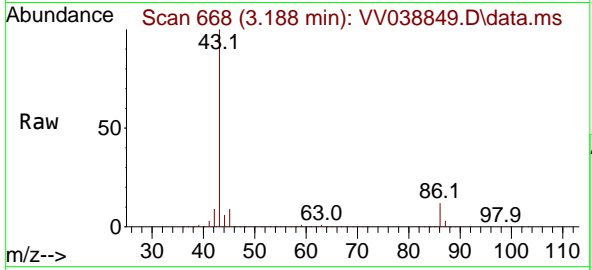




#23
 Vinyl Acetate
 Concen: 252.167 ug/l
 RT: 3.188 min Scan# 60
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

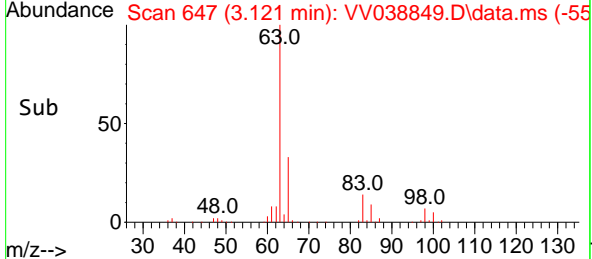
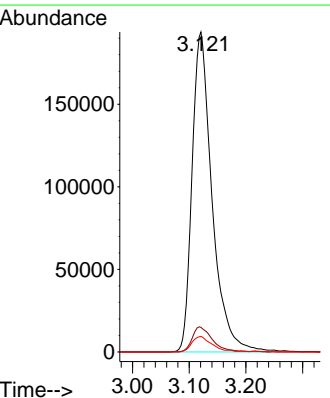
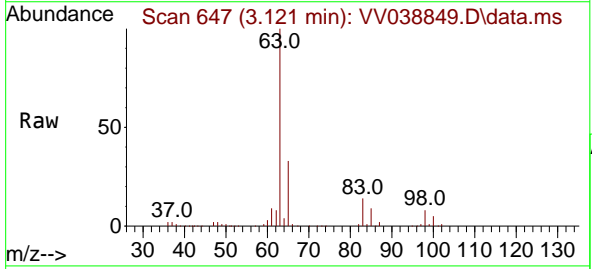
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

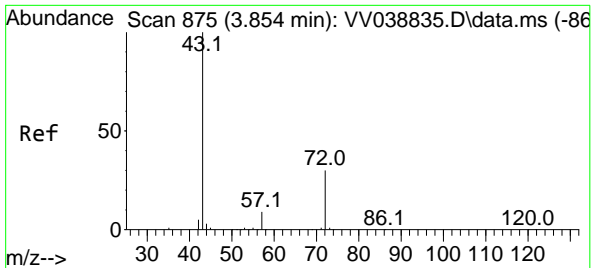
Tgt Ion: 43 Resp: 2888221
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 44.406 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 63 Resp: 475477
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.1 12.3
 100 4.9 2.4 7.2

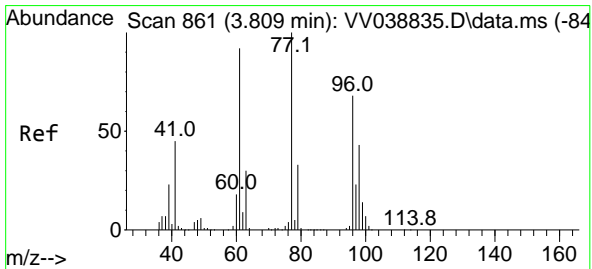
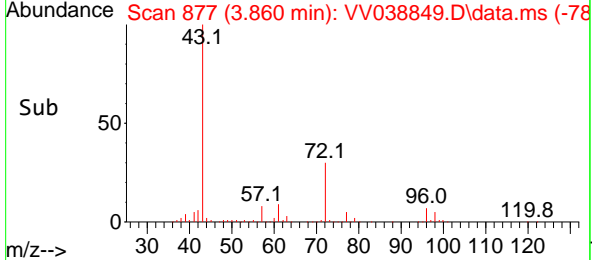
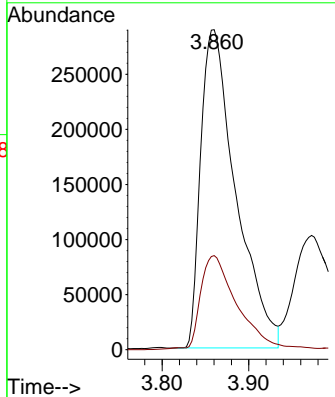
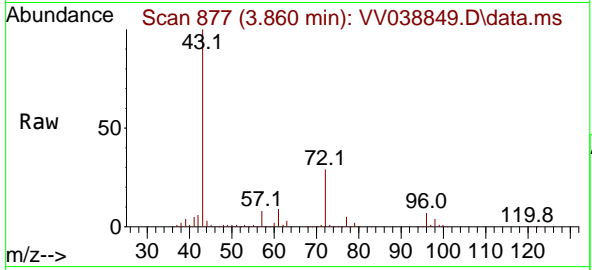




#25
 2-Butanone
 Concen: 264.541 ug/l
 RT: 3.860 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

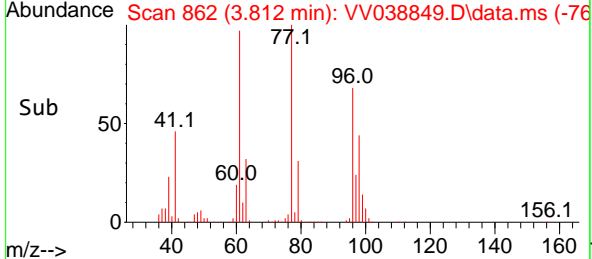
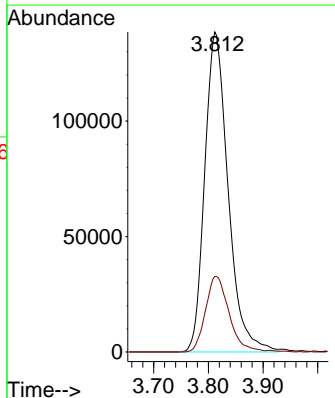
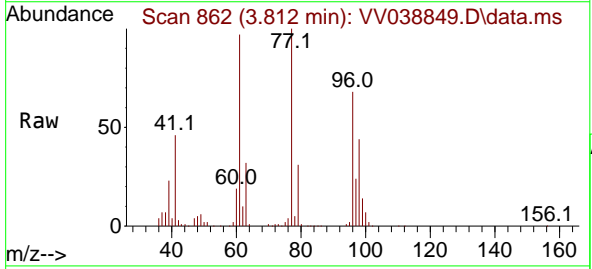
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

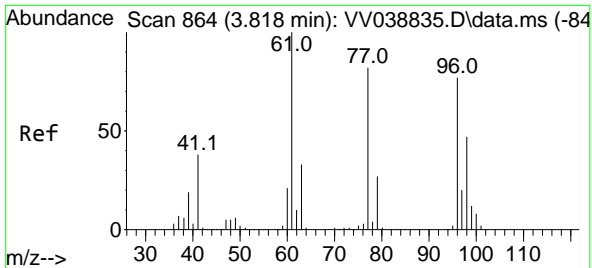
Tgt Ion: 43 Resp: 817341
 Ion Ratio Lower Upper
 43 100
 72 29.0 23.8 35.8



#26
 2,2-Dichloropropane
 Concen: 41.490 ug/l
 RT: 3.812 min Scan# 862
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 77 Resp: 411752
 Ion Ratio Lower Upper
 77 100
 97 23.7 11.5 34.4



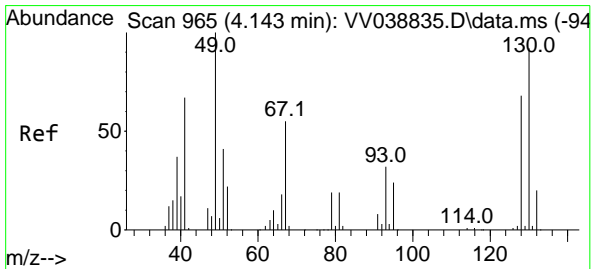
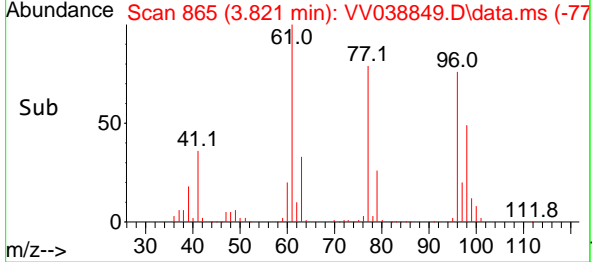
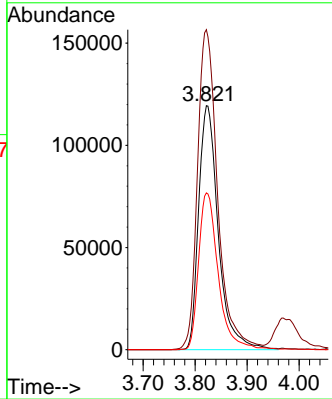
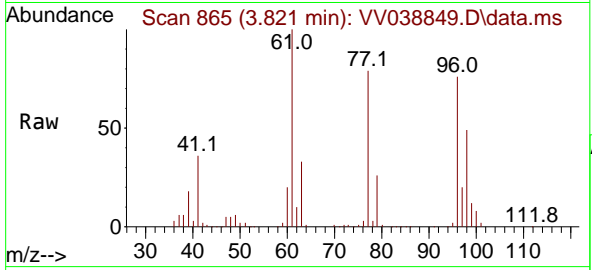


#27
 cis-1,2-Dichloroethene
 Concen: 46.769 ug/l
 RT: 3.821 min Scan# 865
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 314011

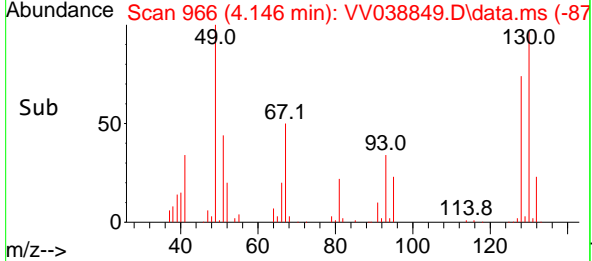
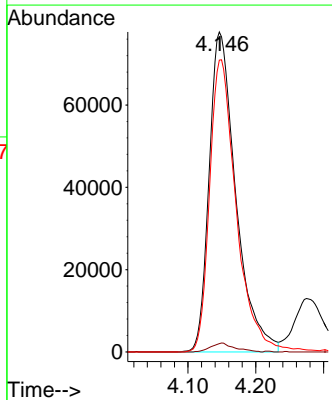
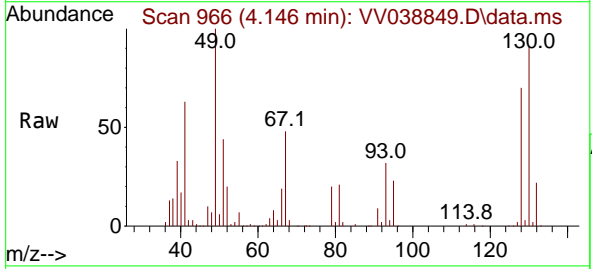
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	268.4
98	63.8	0.0	128.0

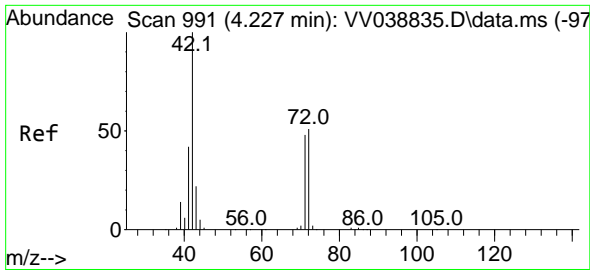


#28
 Bromochloromethane
 Concen: 46.501 ug/l
 RT: 4.146 min Scan# 966
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 49 Resp: 212802

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	90.8	72.5	108.7

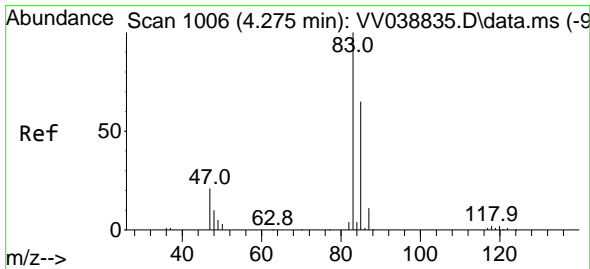
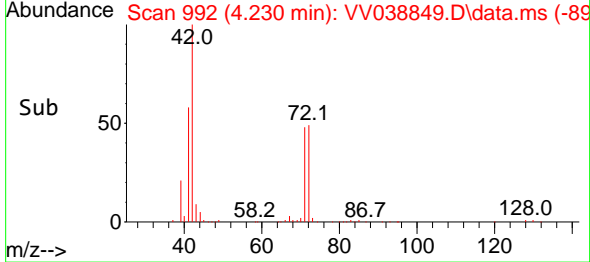
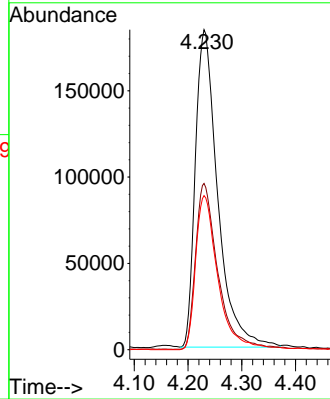
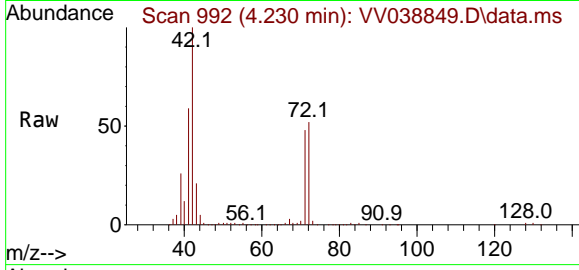




#29
 Tetrahydrofuran
 Concen: 254.043 ug/l
 RT: 4.230 min Scan# 991
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

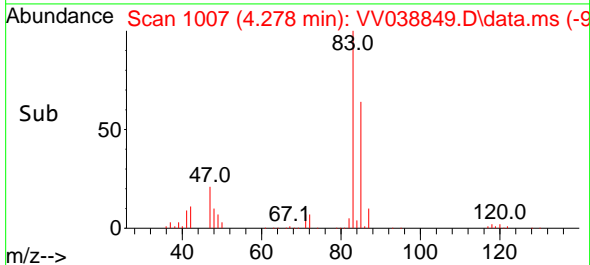
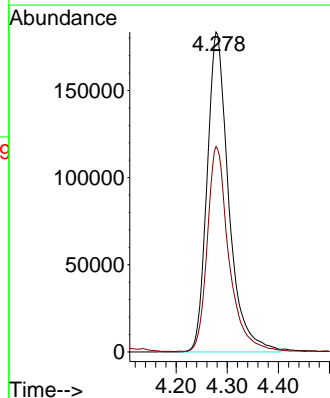
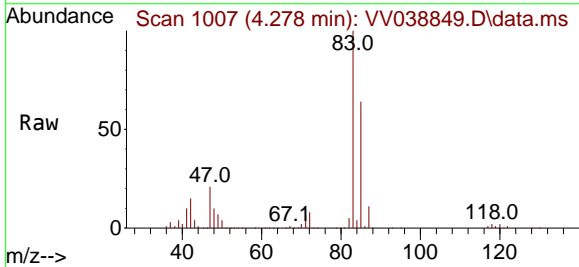
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC

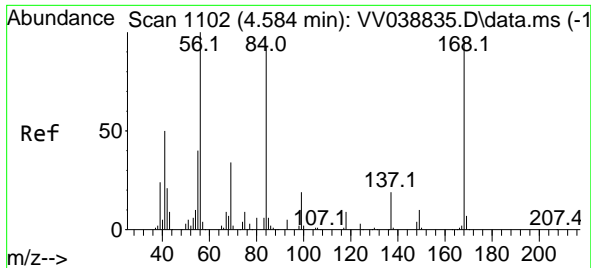
Tgt Ion: 42 Resp: 531587
 Ion Ratio Lower Upper
 42 100
 72 51.7 41.3 61.9
 71 48.2 39.2 58.8



#30
 Chloroform
 Concen: 46.297 ug/l
 RT: 4.278 min Scan# 1007
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 83 Resp: 540121
 Ion Ratio Lower Upper
 83 100
 85 64.0 51.8 77.6



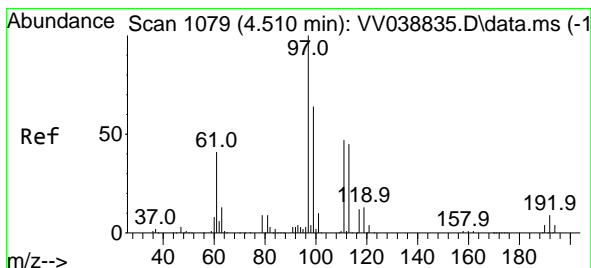
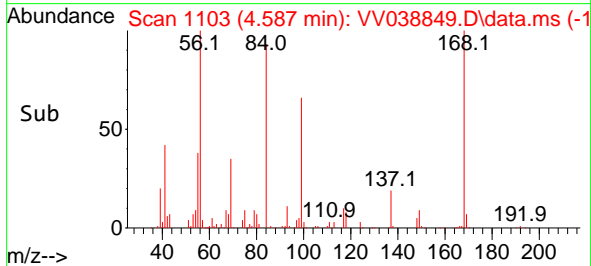
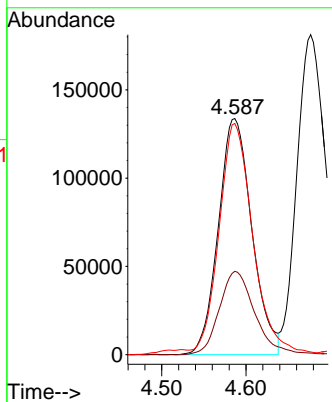
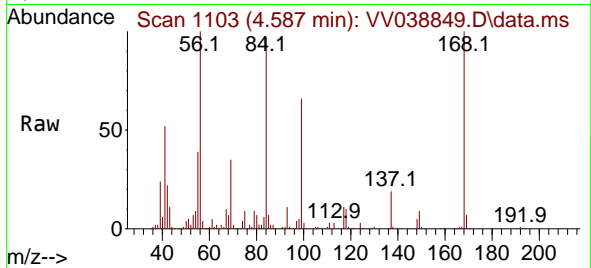


#31
 Cyclohexane
 Concen: 43.631 ug/l
 RT: 4.587 min Scan# 1102
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 369984

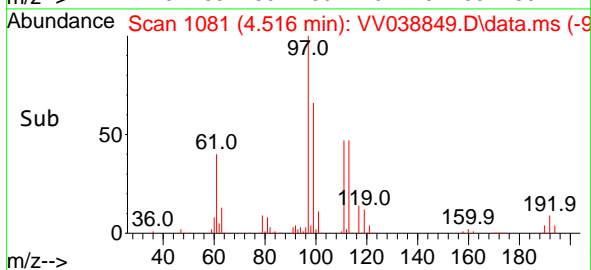
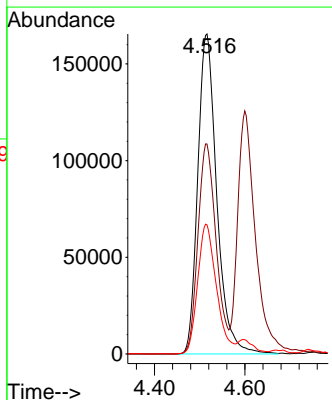
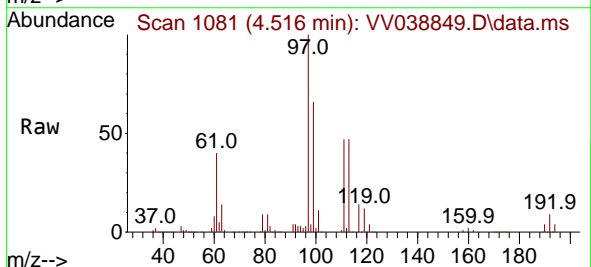
Ion	Ratio	Lower	Upper
56	100		
69	35.3	27.0	40.4
84	95.9	74.4	111.6

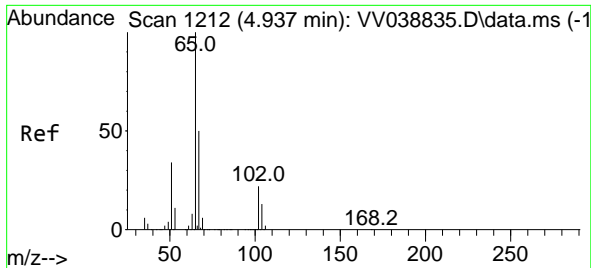


#32
 1,1,1-Trichloroethane
 Concen: 44.708 ug/l
 RT: 4.516 min Scan# 1081
 Delta R.T. 0.006 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 97 Resp: 484080

Ion	Ratio	Lower	Upper
97	100		
99	62.4	48.8	73.2
61	39.9	31.8	47.8

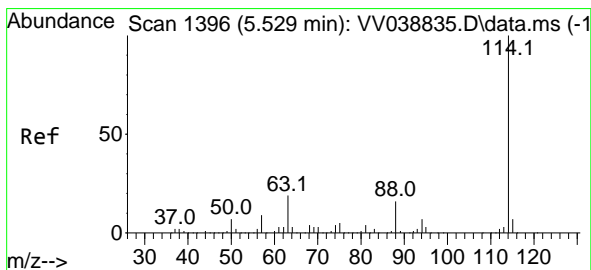
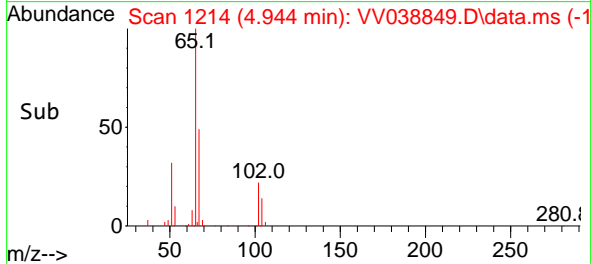
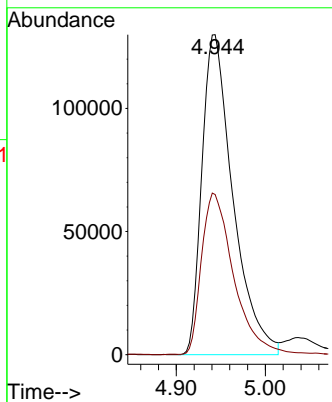
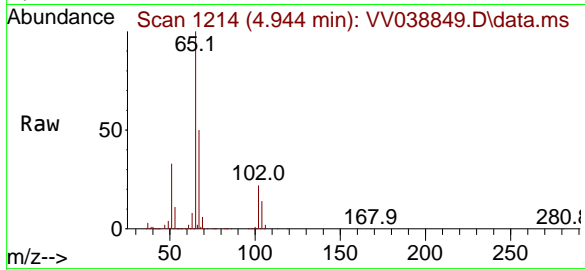




#33
 1,2-Dichloroethane-d4
 Concen: 50.203 ug/l
 RT: 4.944 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

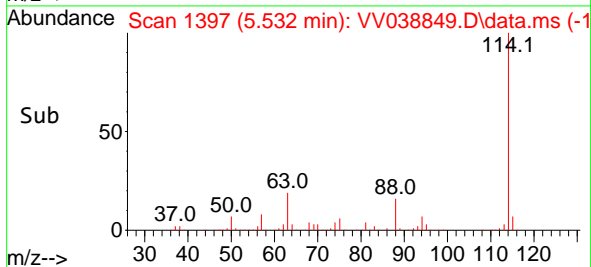
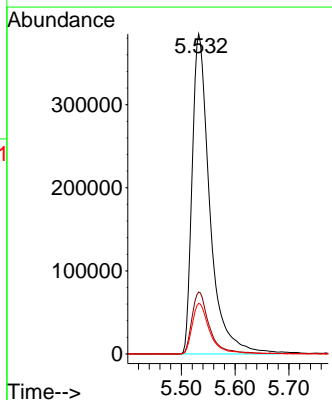
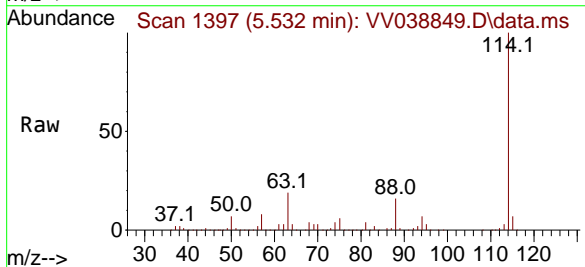
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC

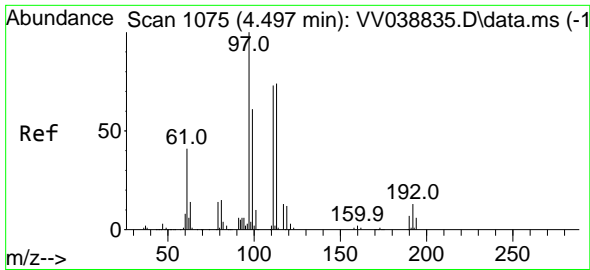
Tgt Ion: 65 Resp: 314751
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.532 min Scan# 1397
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 114 Resp: 878398
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.8 0.0 31.2



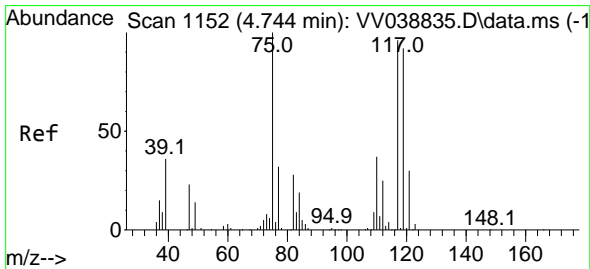
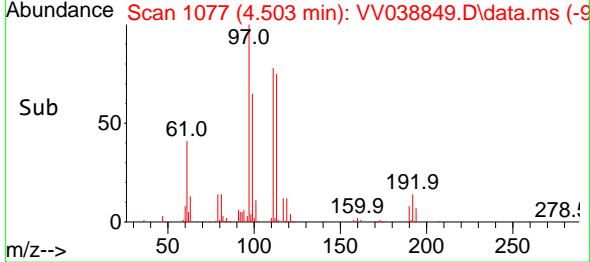
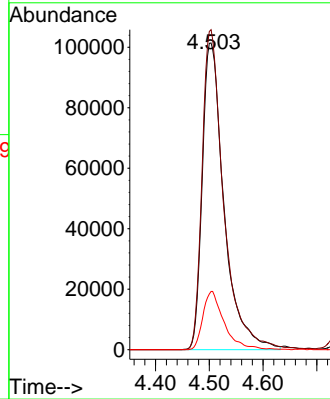
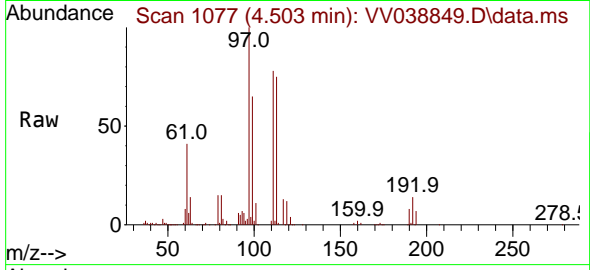


#35
 Dibromofluoromethane
 Concen: 51.286 ug/l
 RT: 4.503 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion:113 Resp: 285353

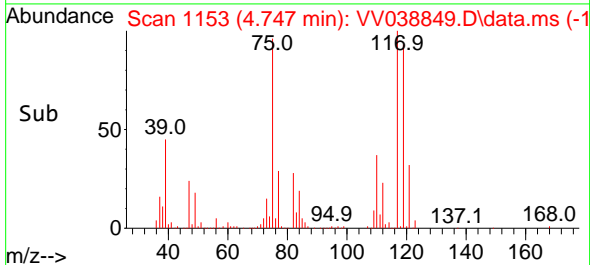
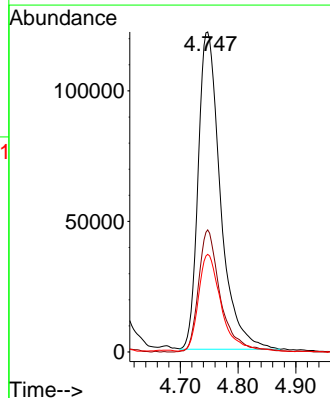
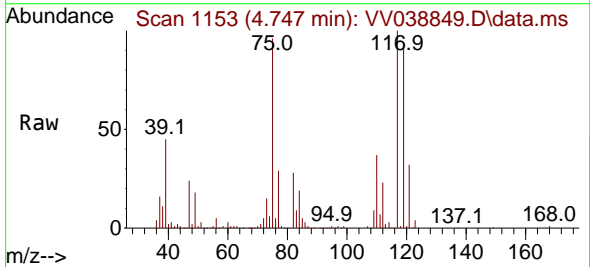
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.5	122.3
192	18.4	14.7	22.1

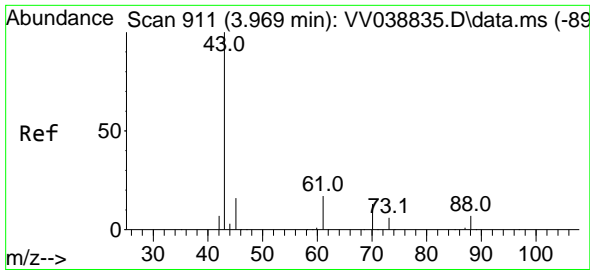


#36
 1,1-Dichloropropene
 Concen: 48.291 ug/l
 RT: 4.747 min Scan# 1153
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 75 Resp: 326039

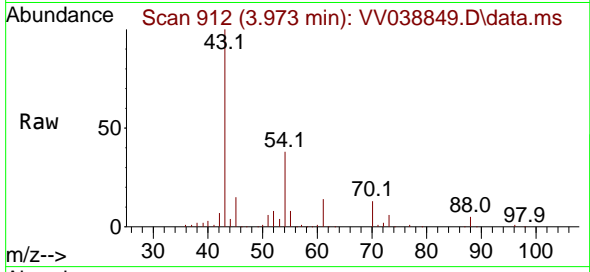
Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.3	57.9
77	31.0	25.1	37.7



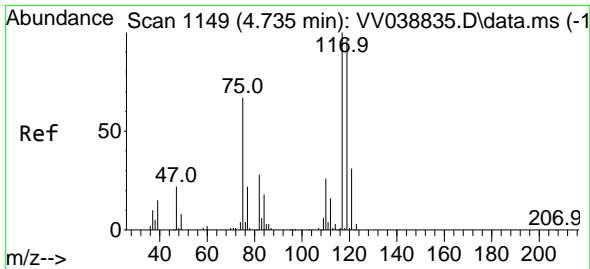
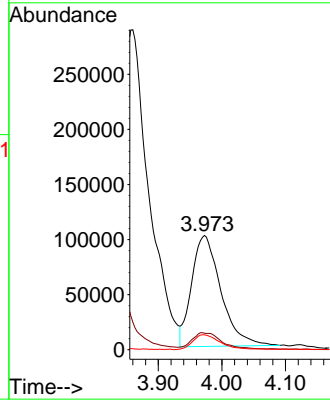
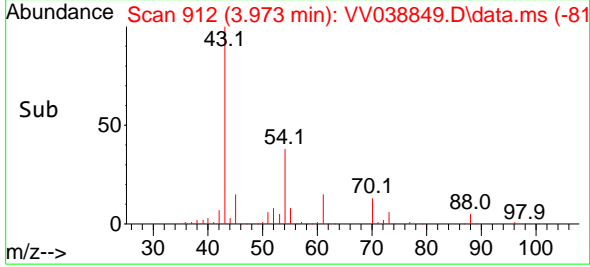


#37
 Ethyl Acetate
 Concen: 46.785 ug/l
 RT: 3.973 min Scan# 911
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

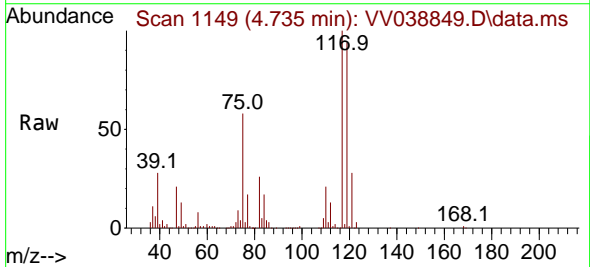
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC



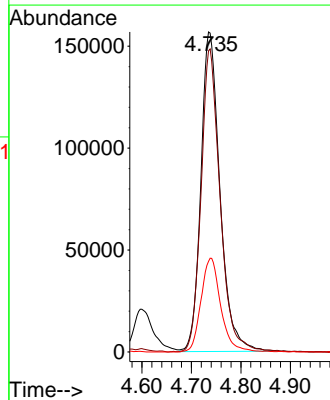
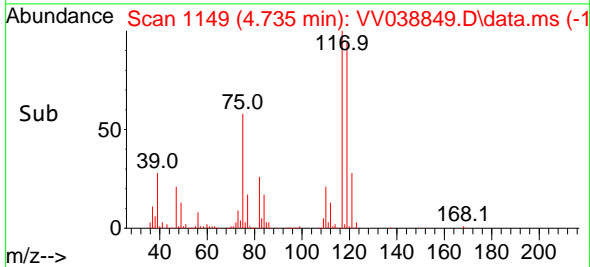
Tgt Ion: 43 Resp: 322318
 Ion Ratio Lower Upper
 43 100
 61 14.6 13.0 19.4
 70 12.6 9.6 14.4

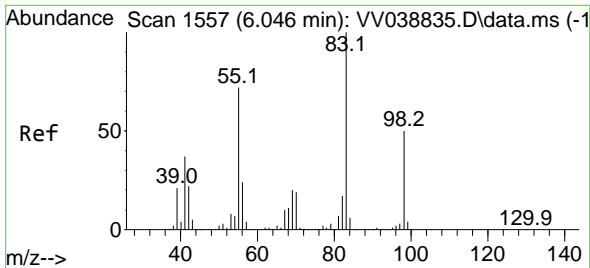


#38
 Carbon Tetrachloride
 Concen: 47.369 ug/l
 RT: 4.735 min Scan# 1149
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26



Tgt Ion: 117 Resp: 420953
 Ion Ratio Lower Upper
 117 100
 119 94.1 76.5 114.7
 121 28.4 25.0 37.6



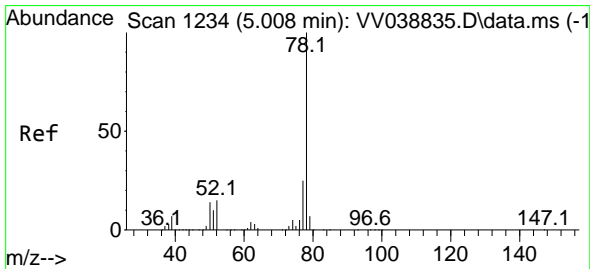
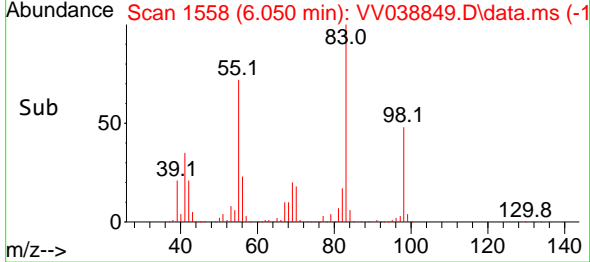
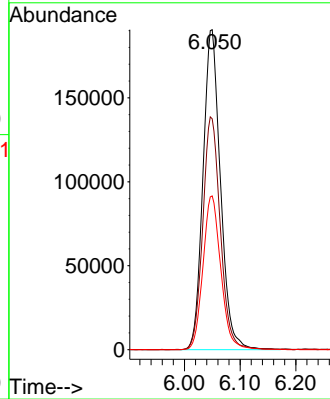
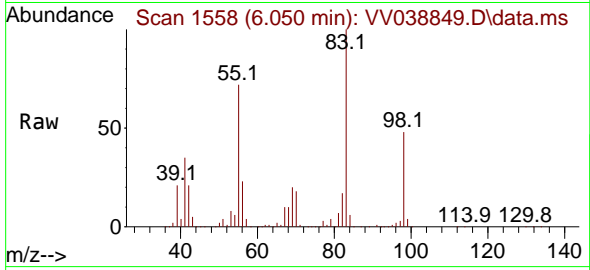


#39
 Methylcyclohexane
 Concen: 47.107 ug/l
 RT: 6.050 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 415846

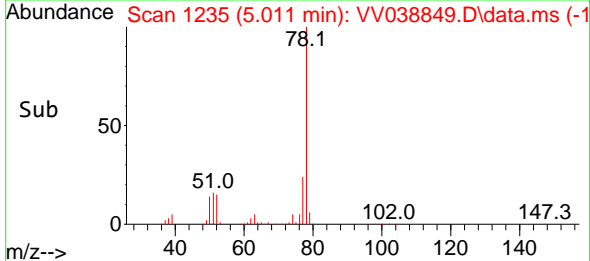
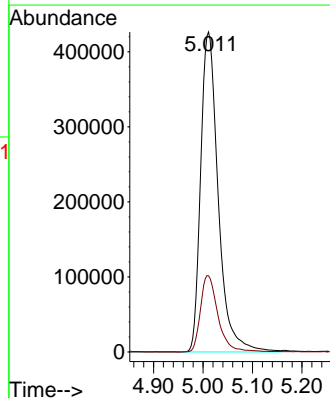
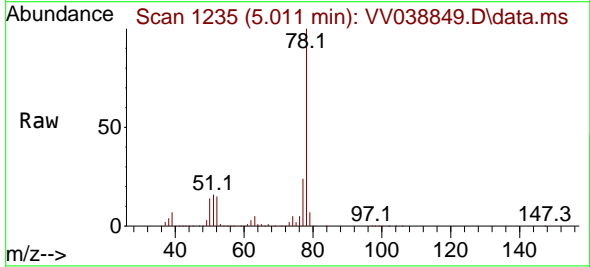
Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.7	86.5
98	48.1	40.2	60.2

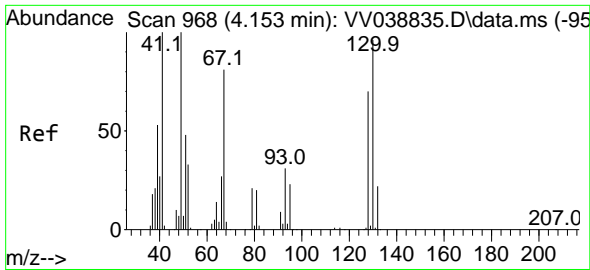


#40
 Benzene
 Concen: 47.141 ug/l
 RT: 5.011 min Scan# 1235
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 78 Resp: 1050963

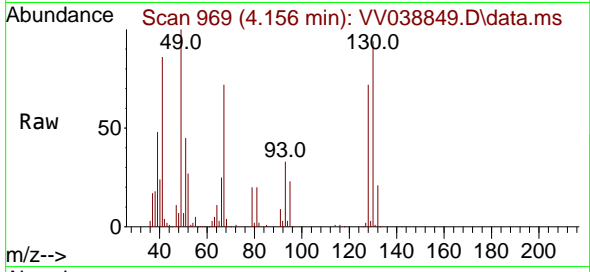
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.6	29.4



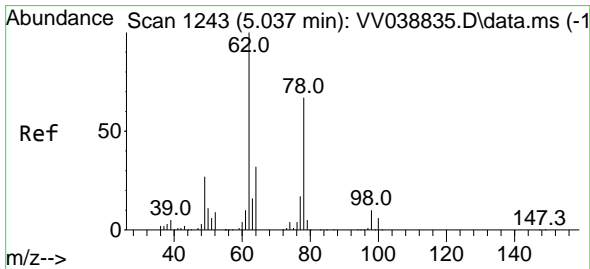
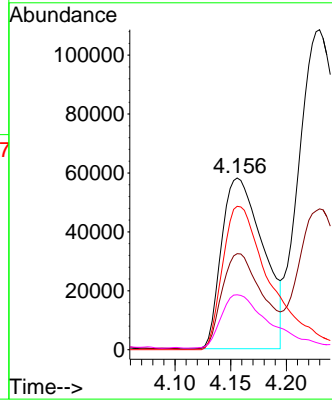
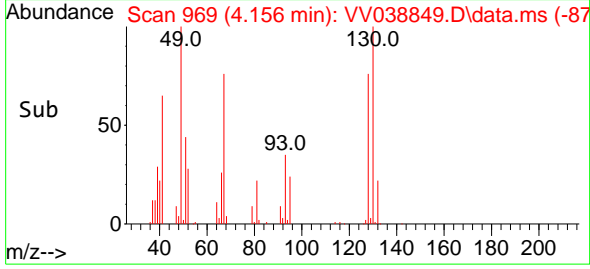


#41
 Methacrylonitrile
 Concen: 45.584 ug/l
 RT: 4.156 min Scan# 968
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

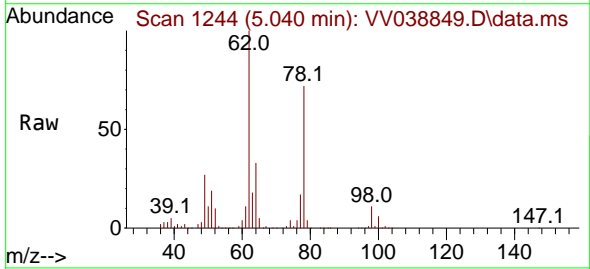
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC



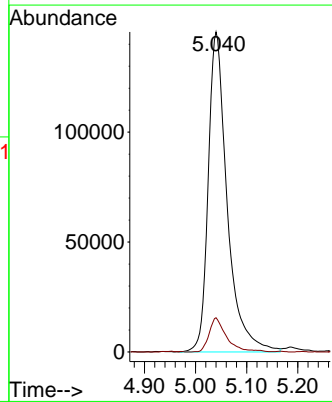
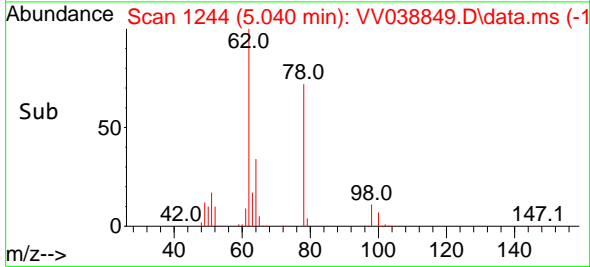
Tgt Ion: 41 Resp: 151220
 Ion Ratio Lower Upper
 41 100
 39 54.2 43.8 65.8
 67 98.4 78.8 118.2
 52 36.8 30.3 45.5

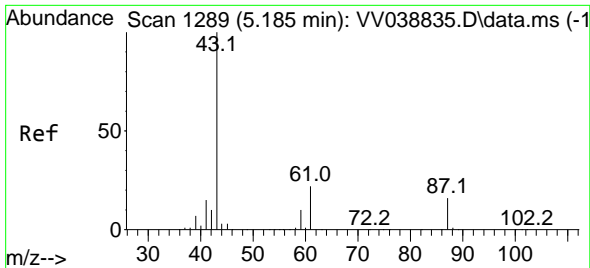


#42
 1,2-Dichloroethane
 Concen: 47.626 ug/l
 RT: 5.040 min Scan# 1244
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26



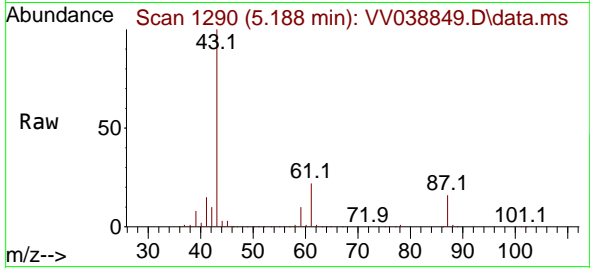
Tgt Ion: 62 Resp: 375916
 Ion Ratio Lower Upper
 62 100
 98 9.8 0.0 19.0



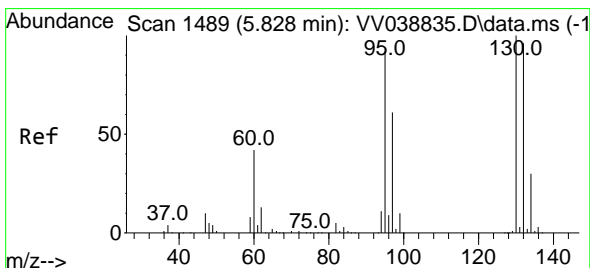
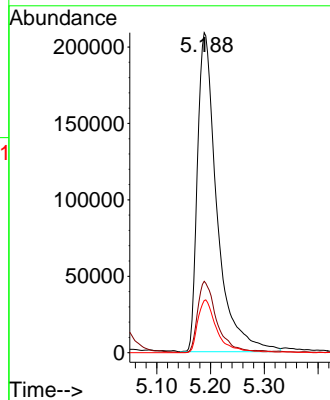
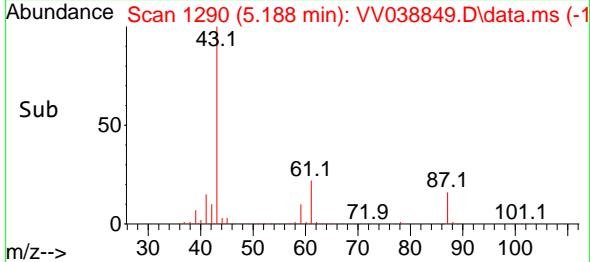


#43
 Isopropyl Acetate
 Concen: 48.014 ug/l
 RT: 5.188 min Scan# 1190
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

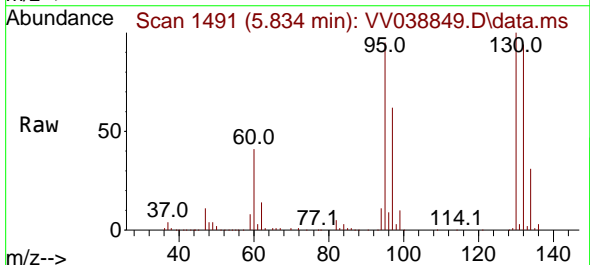
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC



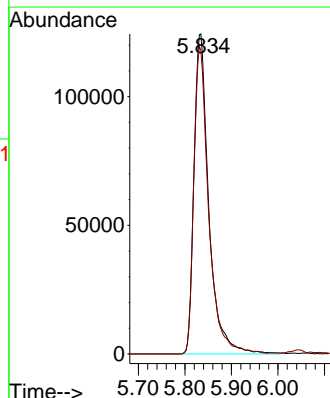
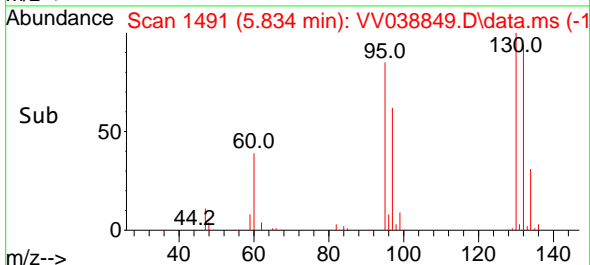
Tgt Ion: 43 Resp: 527711
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.0 25.6
 87 16.1 13.0 19.6

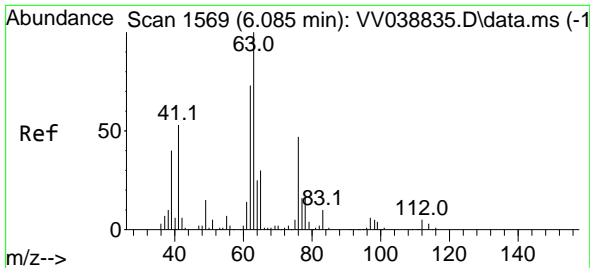


#44
 Trichloroethene
 Concen: 47.353 ug/l
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26



Tgt Ion:130 Resp: 275505
 Ion Ratio Lower Upper
 130 100
 95 94.8 0.0 184.4

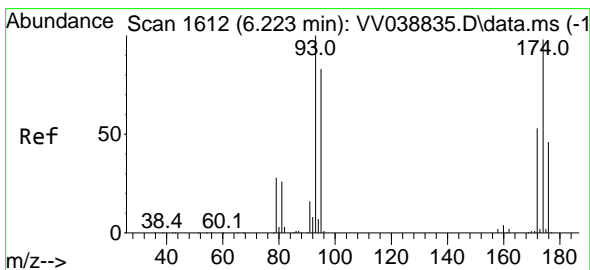
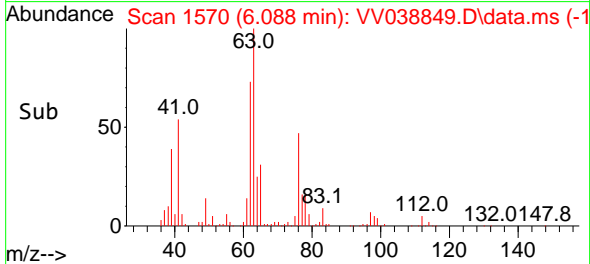
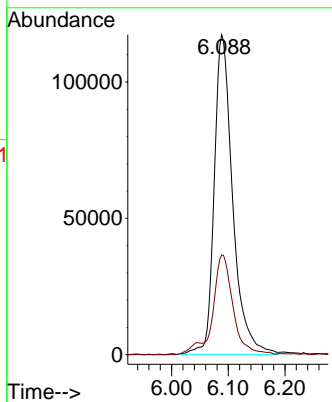
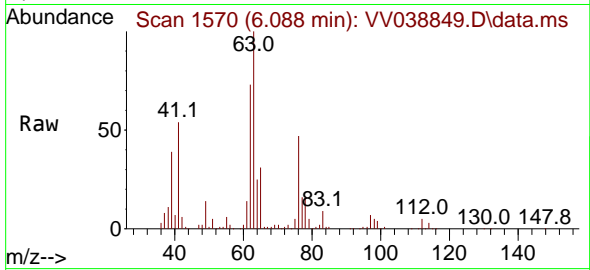




#45
 1,2-Dichloropropane
 Concen: 47.380 ug/l
 RT: 6.088 min Scan# 1569
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

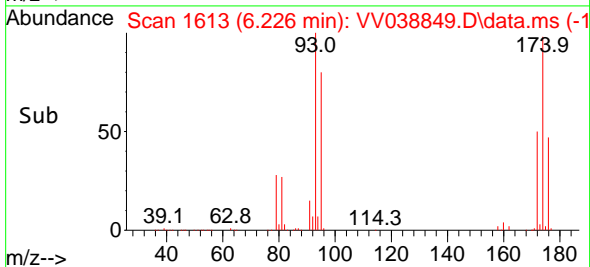
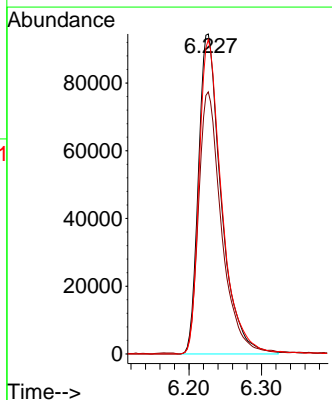
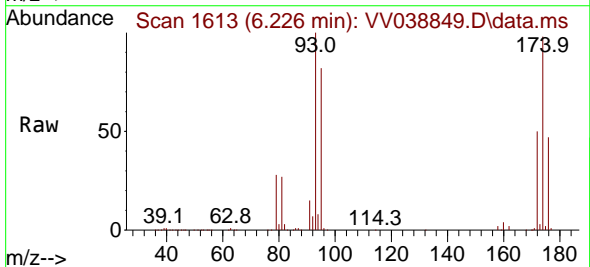
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

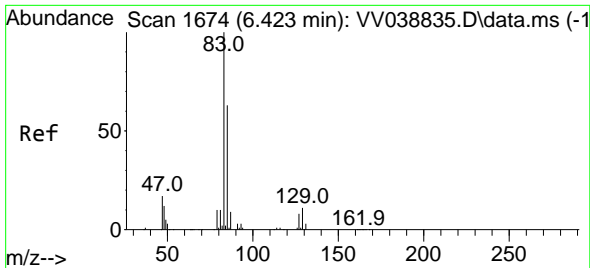
Tgt Ion: 63 Resp: 265285
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.3 36.5



#46
 Dibromomethane
 Concen: 46.471 ug/l
 RT: 6.226 min Scan# 1613
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 93 Resp: 205192
 Ion Ratio Lower Upper
 93 100
 95 82.8 66.7 100.1
 174 98.0 78.7 118.1



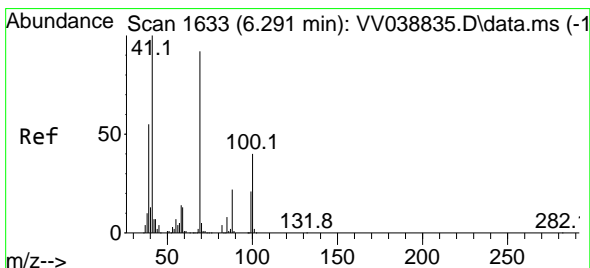
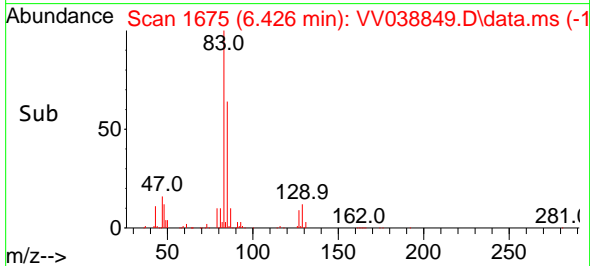
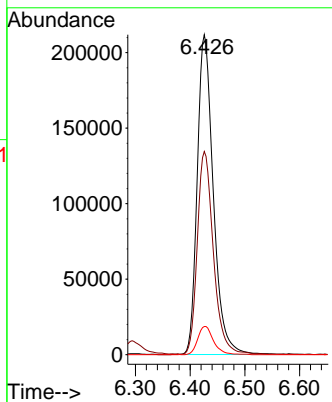
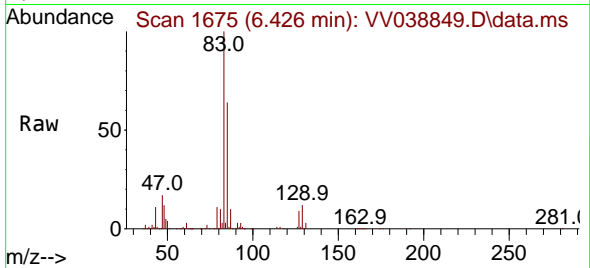


#47
 Bromodichloromethane
 Concen: 46.233 ug/l
 RT: 6.426 min Scan# 1674
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 432261

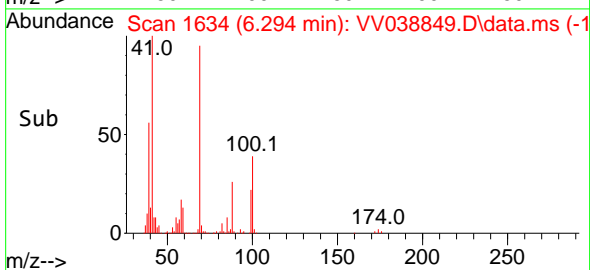
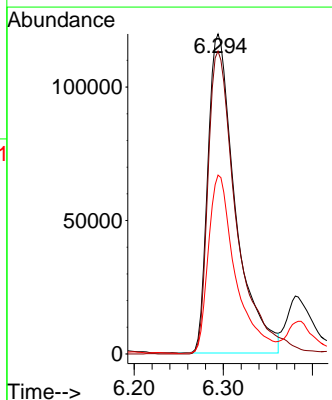
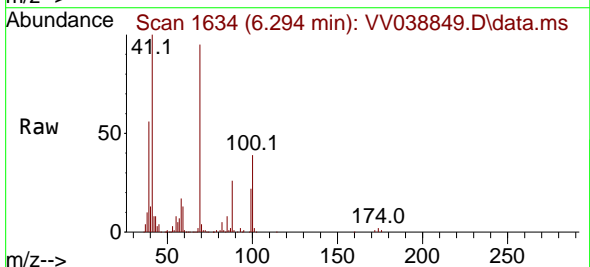
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.1	75.1
127	8.8	6.6	10.0

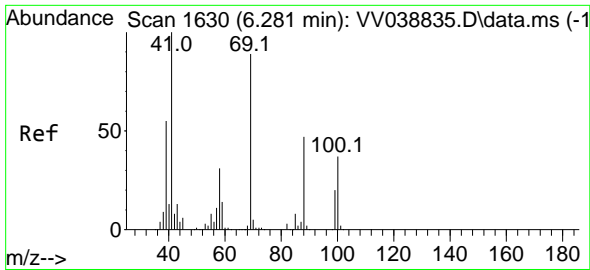


#48
 Methyl methacrylate
 Concen: 49.104 ug/l
 RT: 6.294 min Scan# 1634
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 41 Resp: 256625

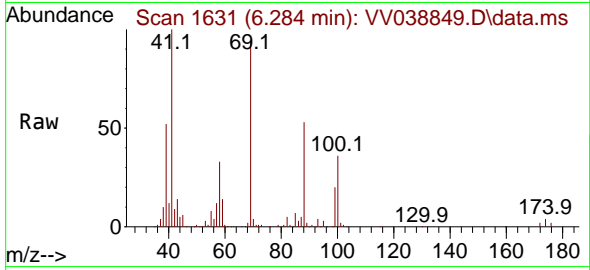
Ion	Ratio	Lower	Upper
41	100		
69	98.7	77.4	116.2
39	54.8	44.2	66.4



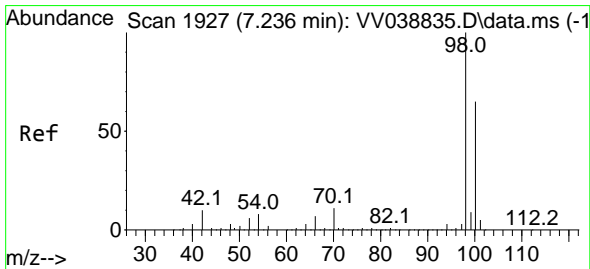
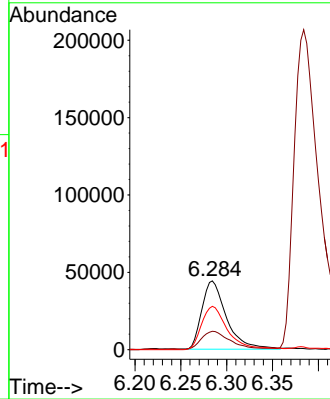
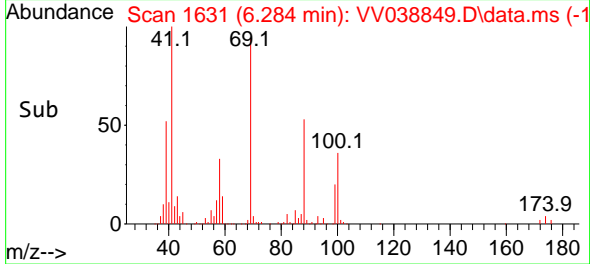


#49
 1,4-Dioxane
 Concen: 1140.987 ug/l
 RT: 6.284 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

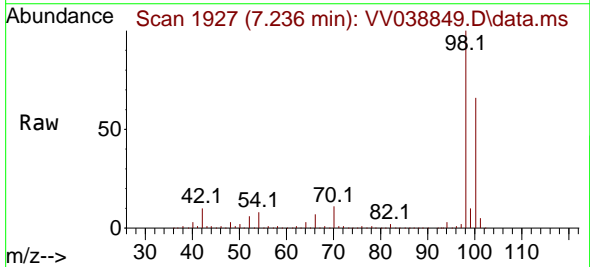
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC



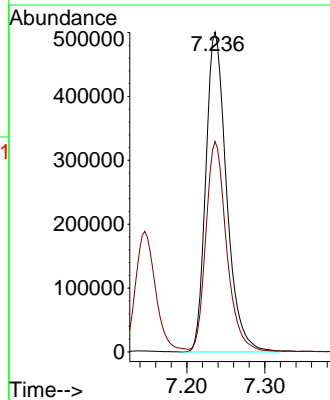
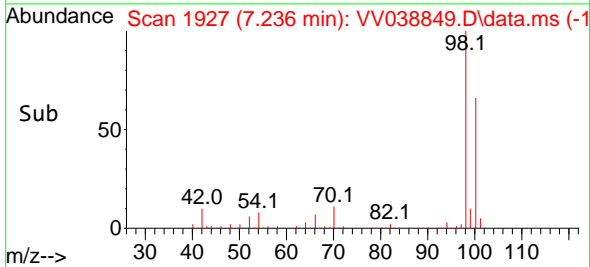
Tgt Ion: 88 Resp: 82652
 Ion Ratio Lower Upper
 88 100
 43 29.9 25.2 37.8
 58 67.5 52.1 78.1

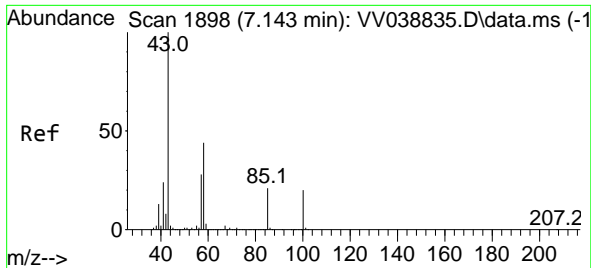


#50
 Toluene-d8
 Concen: 51.435 ug/l
 RT: 7.236 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26



Tgt Ion: 98 Resp: 925922
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.0 79.4

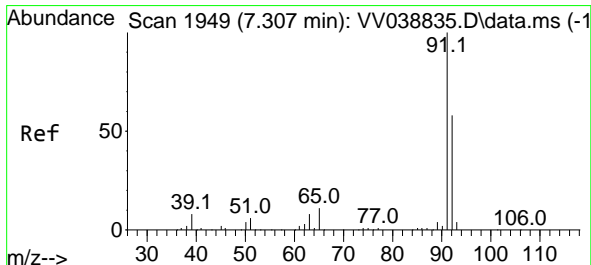
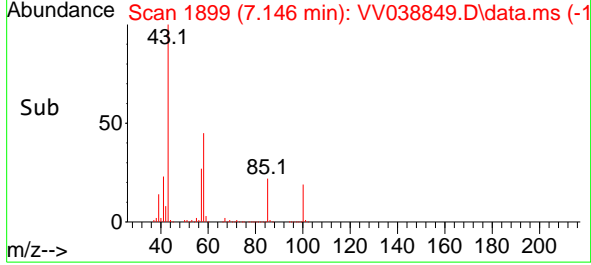
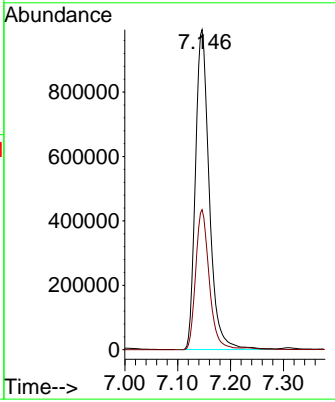
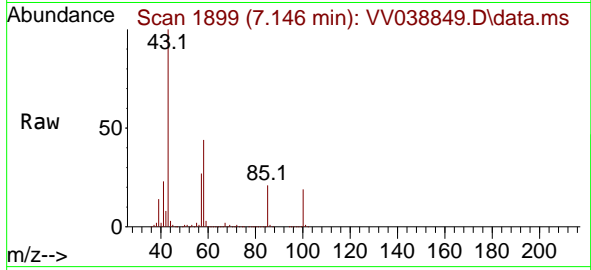




#51
 4-Methyl-2-Pentanone
 Concen: 260.553 ug/l
 RT: 7.146 min Scan# 1899
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

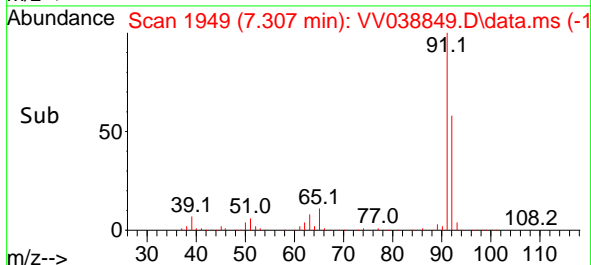
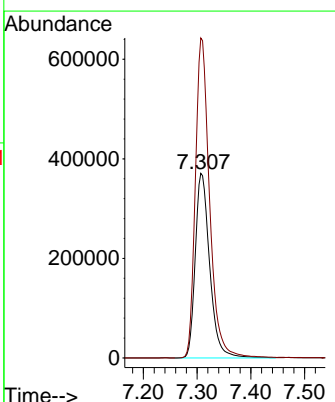
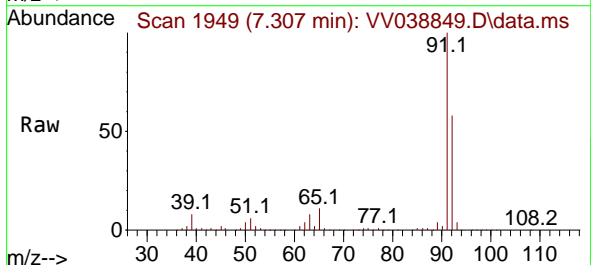
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

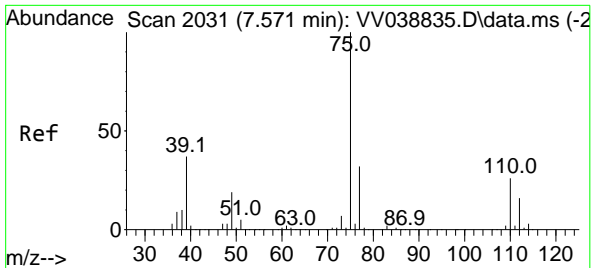
Tgt Ion: 43 Resp: 1807092
 Ion Ratio Lower Upper
 43 100
 58 42.9 34.4 51.6



#52
 Toluene
 Concen: 49.718 ug/l
 RT: 7.307 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 92 Resp: 692530
 Ion Ratio Lower Upper
 92 100
 91 170.8 138.5 207.7

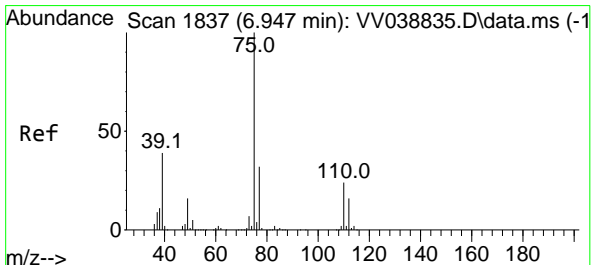
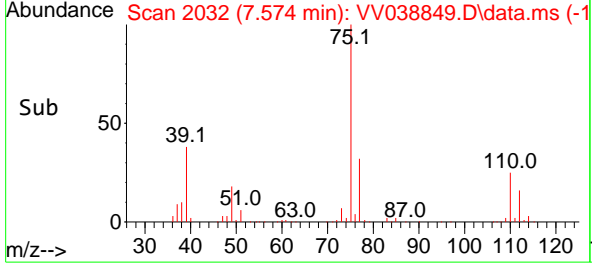
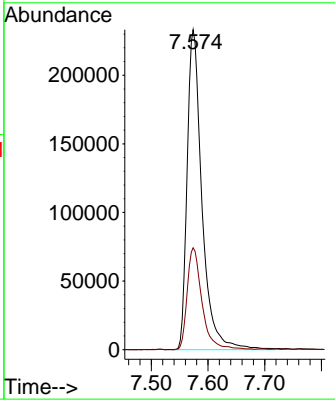
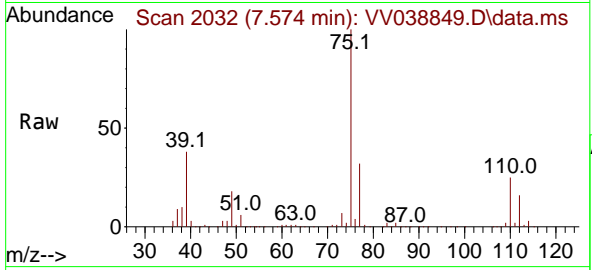




#53
 t-1,3-Dichloropropene
 Concen: 47.284 ug/l
 RT: 7.574 min Scan# 2031
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

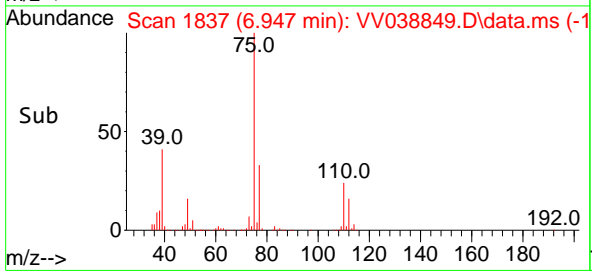
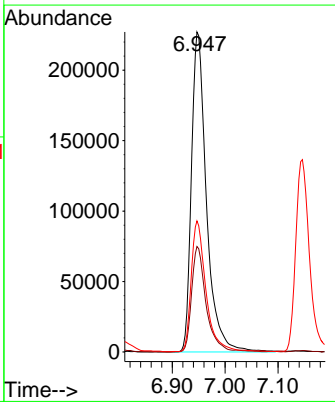
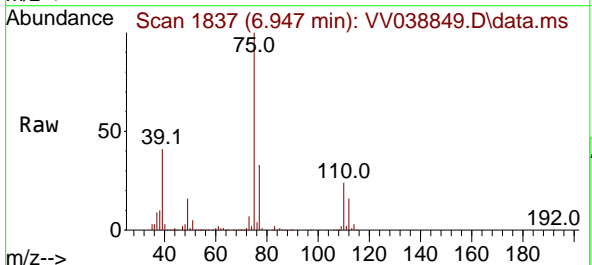
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

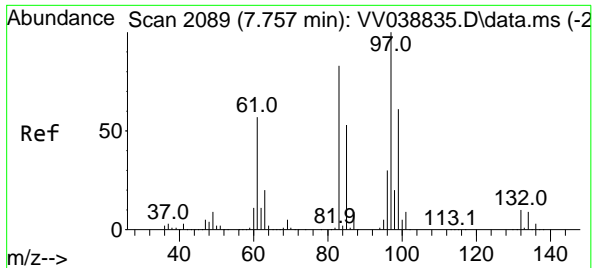
Tgt Ion: 75 Resp: 423230
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.041 ug/l
 RT: 6.947 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 75 Resp: 448819
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 39 40.8 31.3 46.9



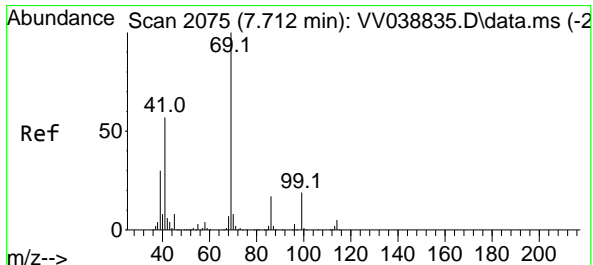
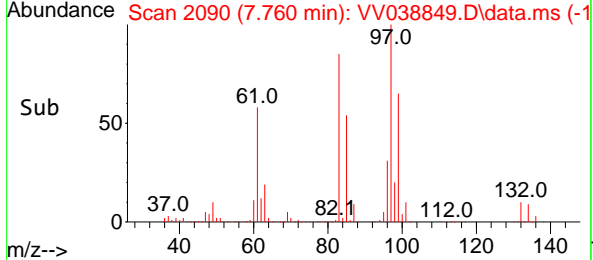
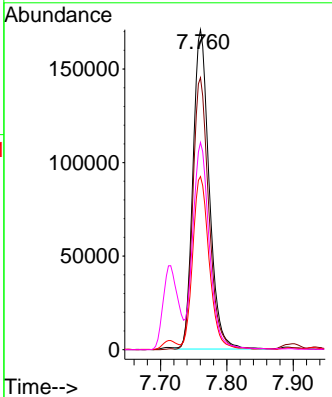
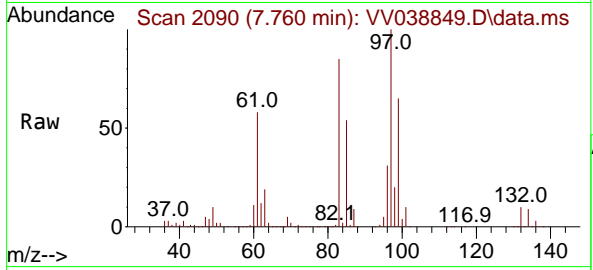


#55
 1,1,2-Trichloroethane
 Concen: 47.753 ug/l
 RT: 7.760 min Scan# 2089
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 290863

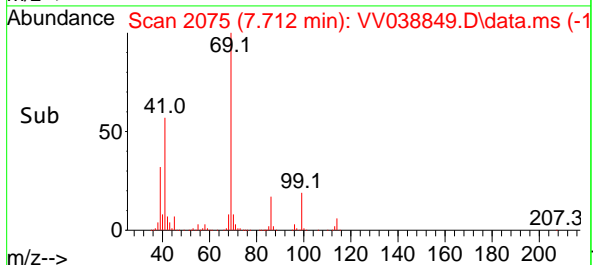
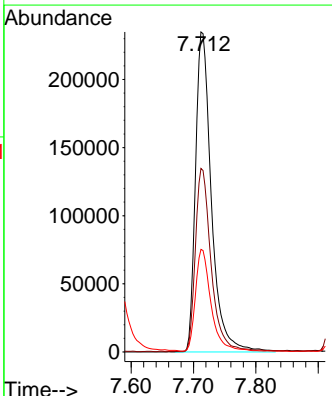
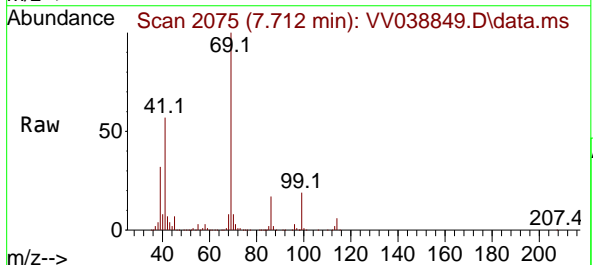
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.2	99.4
85	54.1	42.2	63.4
99	64.7	48.9	73.3

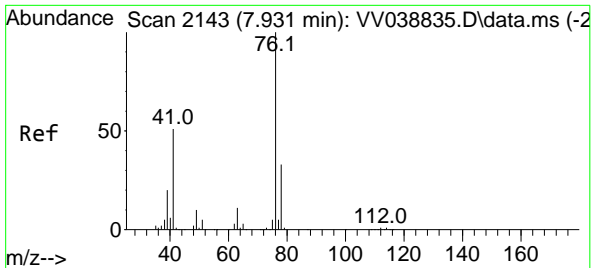


#56
 Ethyl methacrylate
 Concen: 51.985 ug/l
 RT: 7.712 min Scan# 2075
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 69 Resp: 416562

Ion	Ratio	Lower	Upper
69	100		
41	56.6	46.1	69.1
39	31.1	24.1	36.1

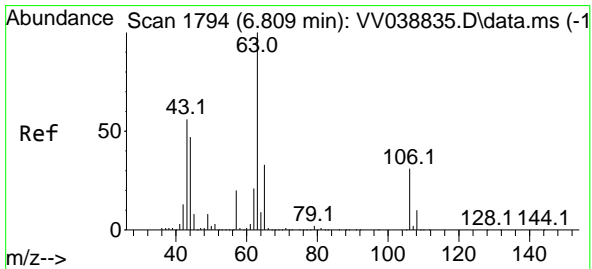
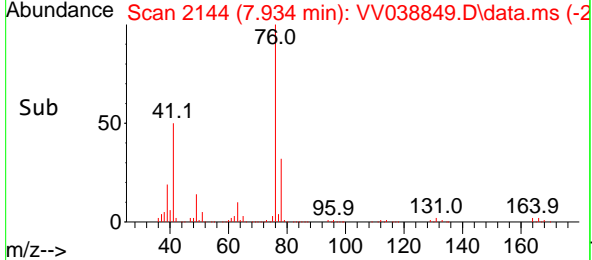
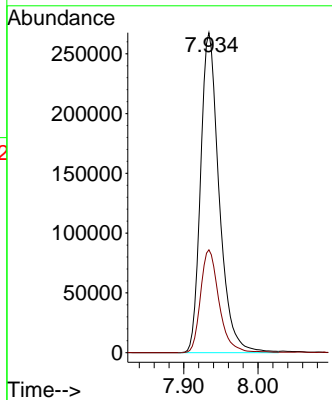
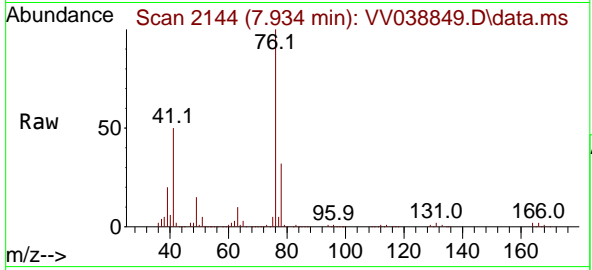




#57
 1,3-Dichloropropane
 Concen: 48.425 ug/l
 RT: 7.934 min Scan# 2144
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

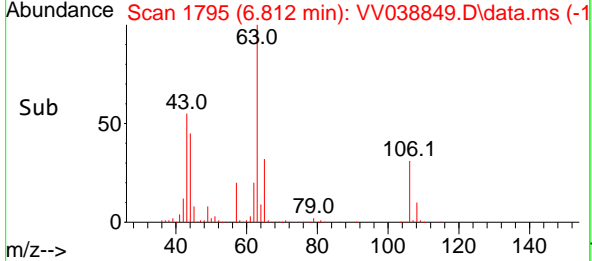
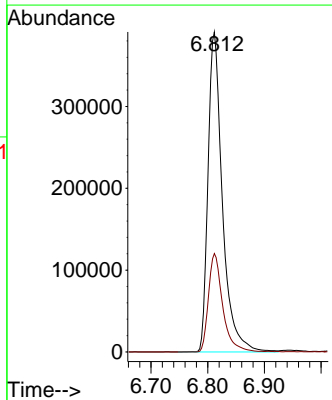
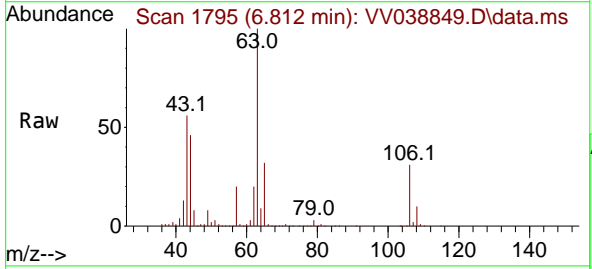
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

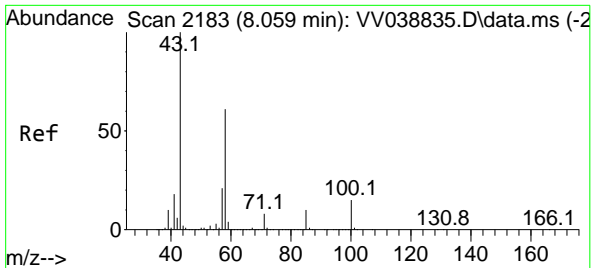
Tgt Ion: 76 Resp: 464649
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 189.706 ug/l
 RT: 6.812 min Scan# 1795
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 63 Resp: 690254
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.6 37.0

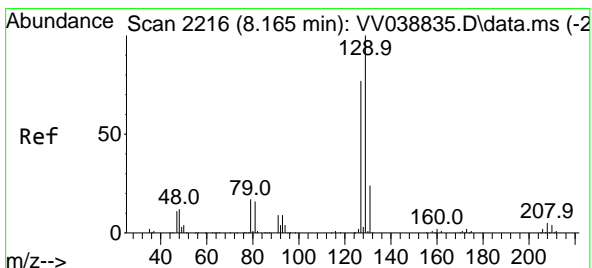
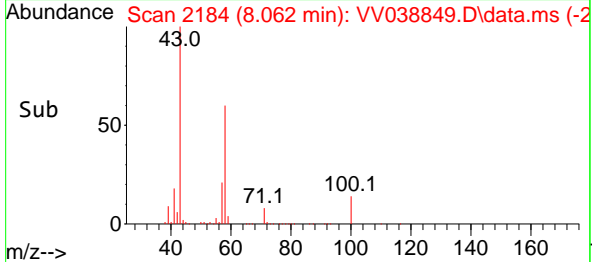
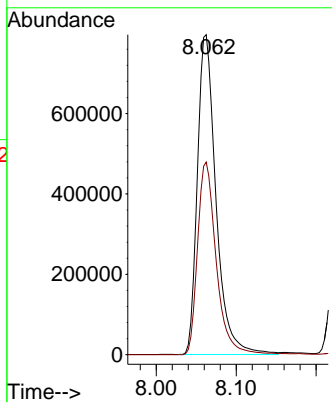
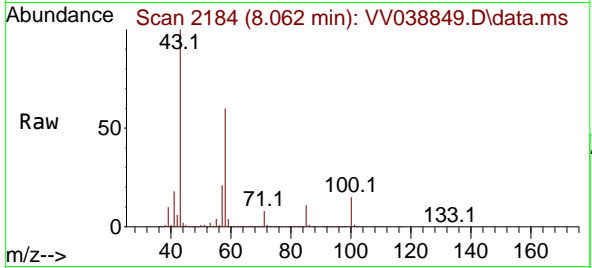




#59
 2-Hexanone
 Concen: 264.273 ug/l
 RT: 8.062 min Scan# 2184
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

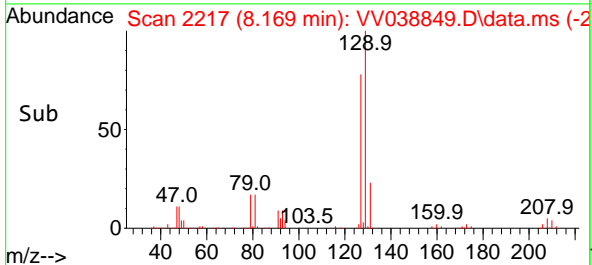
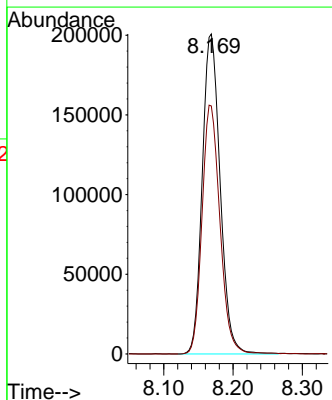
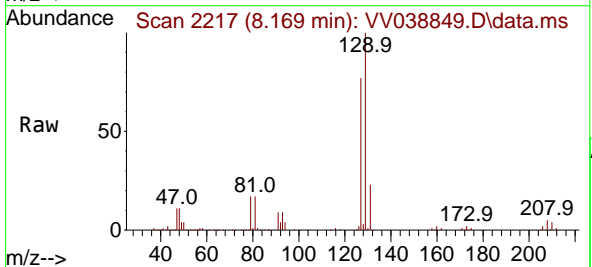
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

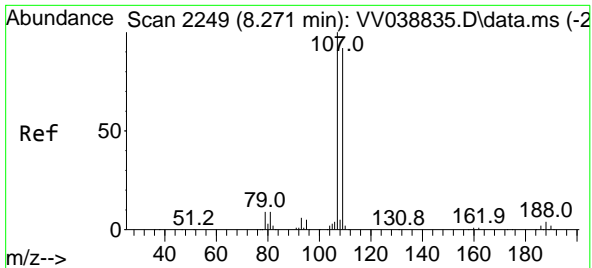
Tgt Ion: 43 Resp: 1292784
 Ion Ratio Lower Upper
 43 100
 58 60.5 30.3 91.0



#60
 Dibromochloromethane
 Concen: 46.820 ug/l
 RT: 8.169 min Scan# 2217
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 129 Resp: 359072
 Ion Ratio Lower Upper
 129 100
 127 77.9 38.2 114.6

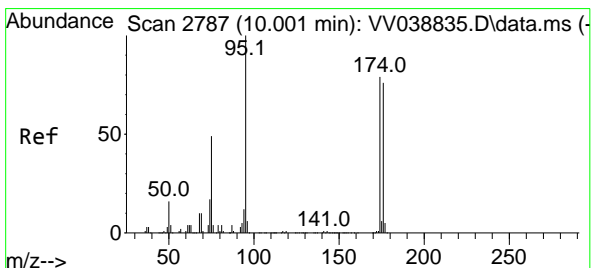
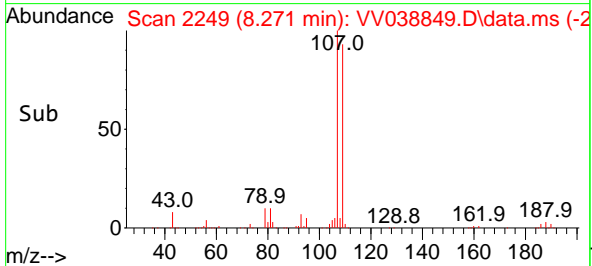
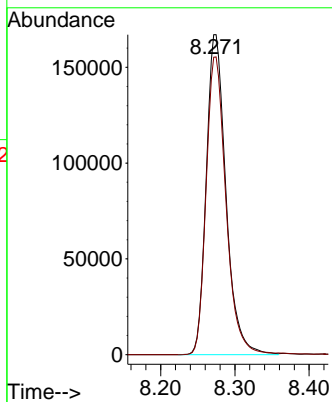
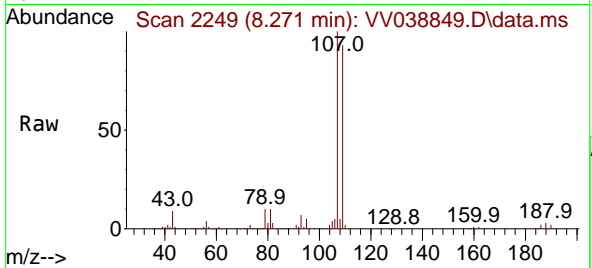




#61
 1,2-Dibromoethane
 Concen: 48.734 ug/l
 RT: 8.271 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

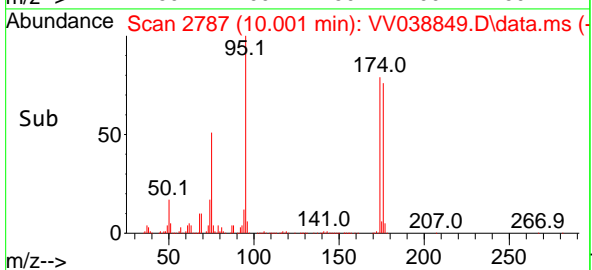
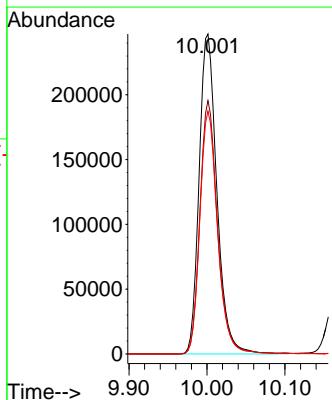
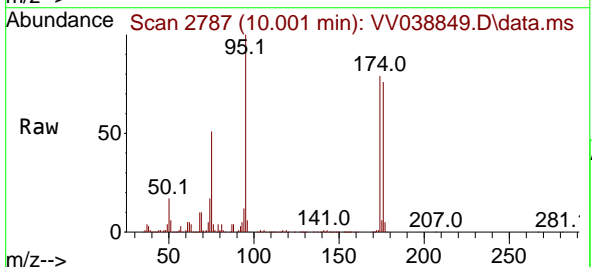
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

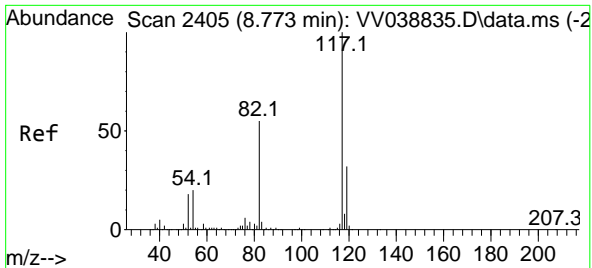
Tgt Ion: 107 Resp: 307108
 Ion Ratio Lower Upper
 107 100
 109 93.9 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 53.802 ug/l
 RT: 10.001 min Scan# 2787
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 95 Resp: 391301
 Ion Ratio Lower Upper
 95 100
 174 78.7 0.0 158.2
 176 75.5 0.0 154.4

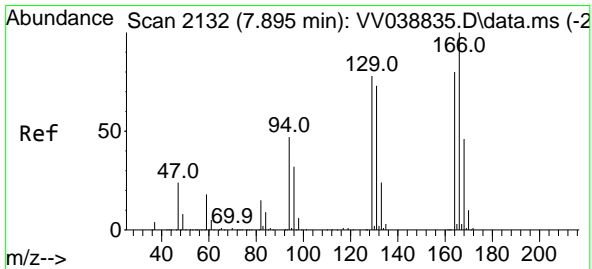
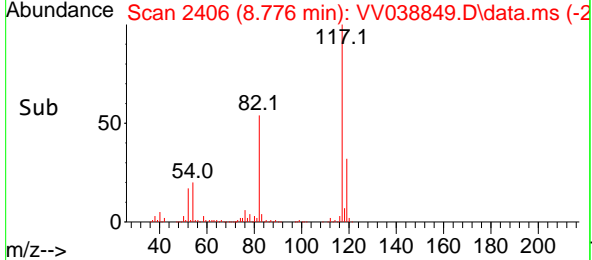
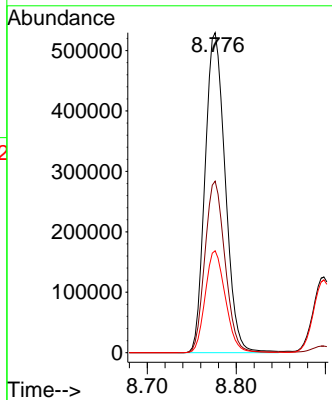
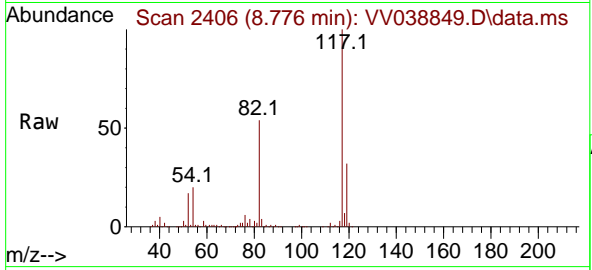




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.776 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

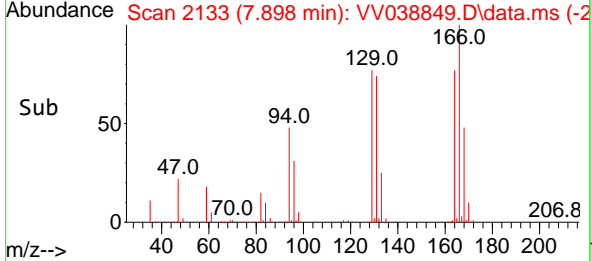
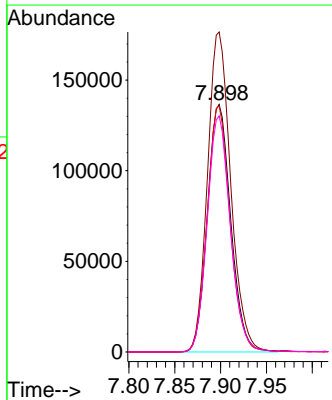
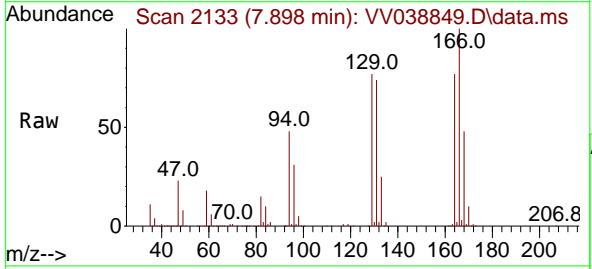
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

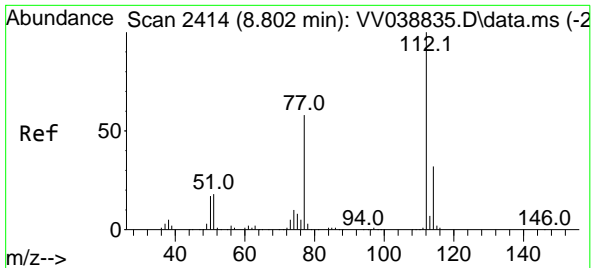
Tgt Ion	Resp	Lower	Upper
117	100		
82	53.6	44.2	66.4
119	31.9	25.5	38.3



#64
 Tetrachloroethene
 Concen: 45.282 ug/l
 RT: 7.898 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion	Resp	Lower	Upper
164	100		
166	129.3	100.6	151.0
129	99.4	78.4	117.6
131	95.3	73.8	110.6

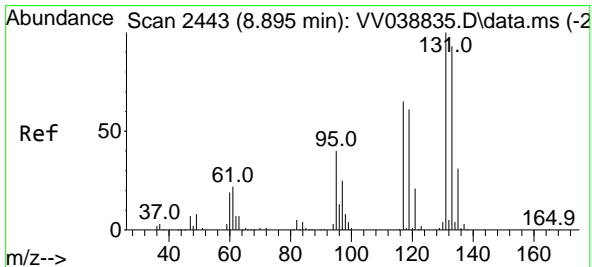
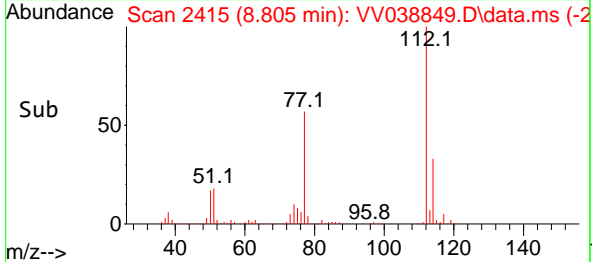
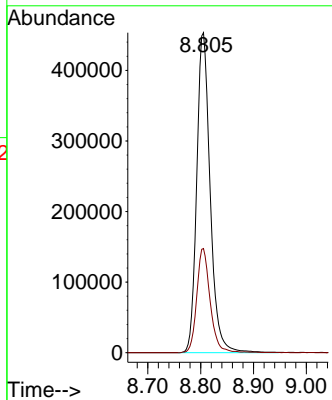
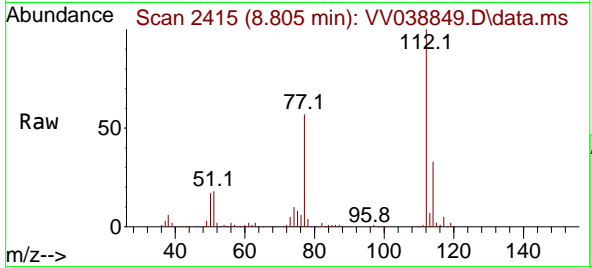




#65
 Chlorobenzene
 Concen: 45.701 ug/l
 RT: 8.805 min Scan# 2414
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

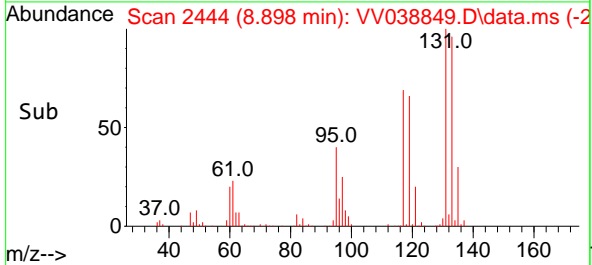
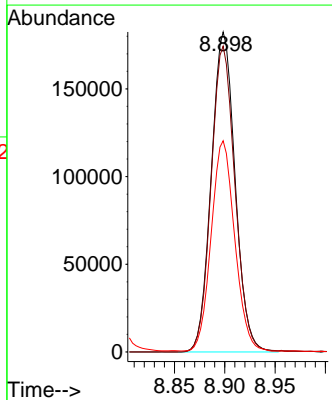
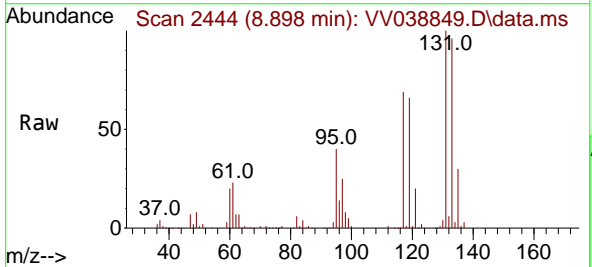
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

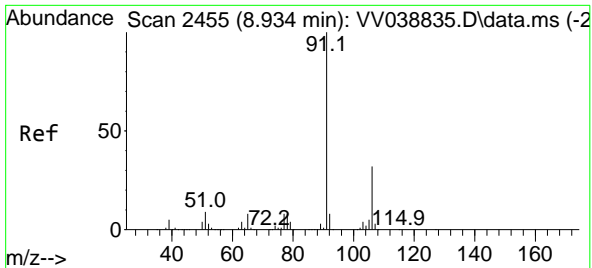
Tgt Ion:112 Resp: 802188
 Ion Ratio Lower Upper
 112 100
 114 32.5 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 45.845 ug/l
 RT: 8.898 min Scan# 2444
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:131 Resp: 300500
 Ion Ratio Lower Upper
 131 100
 133 95.9 47.3 142.0
 119 65.2 31.0 93.0

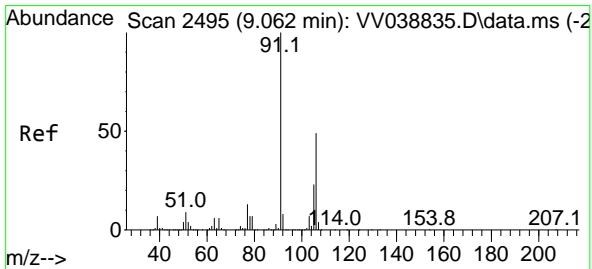
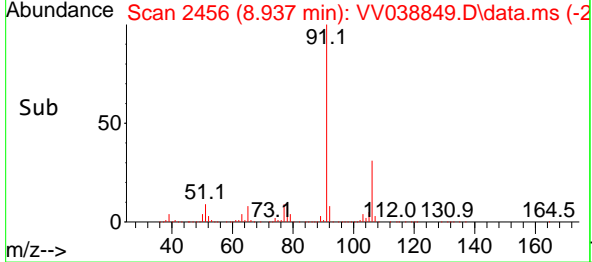
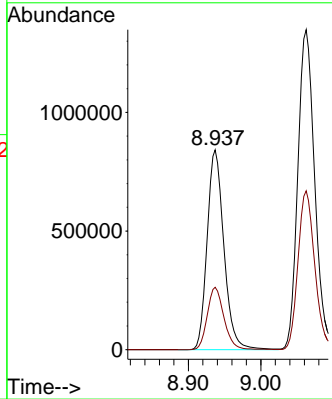
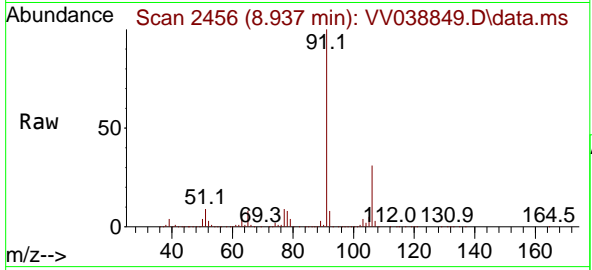




#67
 Ethyl Benzene
 Concen: 49.180 ug/l
 RT: 8.937 min Scan# 2456
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

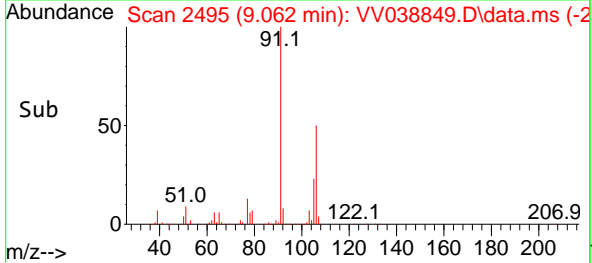
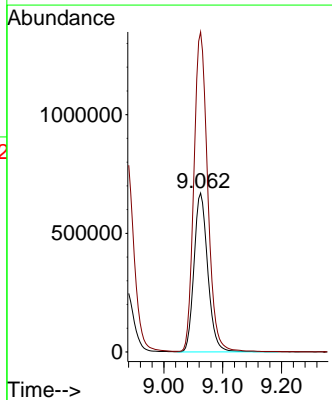
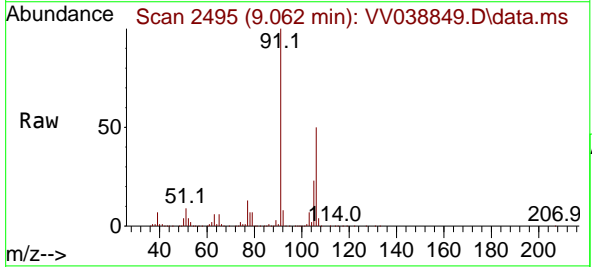
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

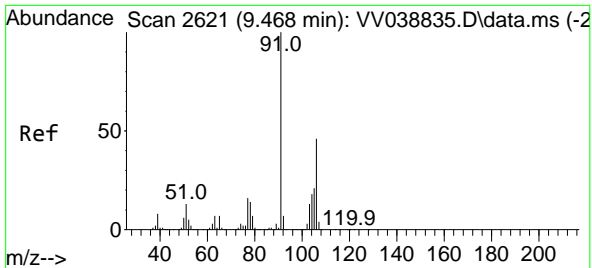
Tgt Ion: 91 Resp: 1352529
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.2 37.8



#68
 m/p-Xylenes
 Concen: 102.894 ug/l
 RT: 9.062 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:106 Resp: 1083858
 Ion Ratio Lower Upper
 106 100
 91 201.6 162.9 244.3

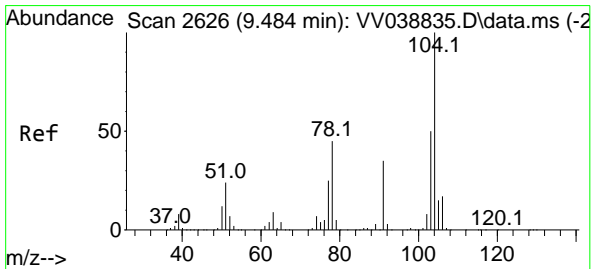
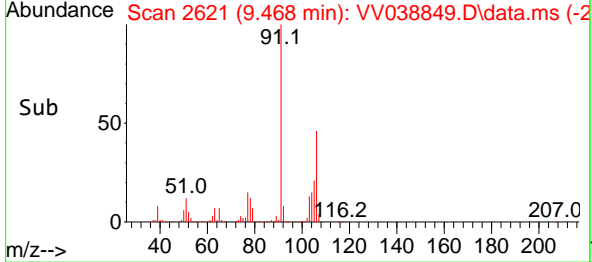
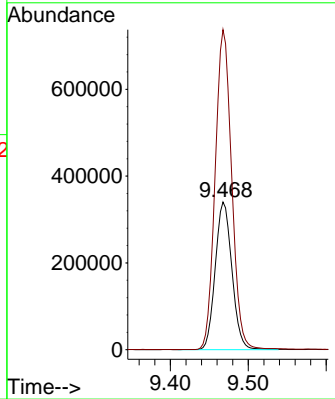
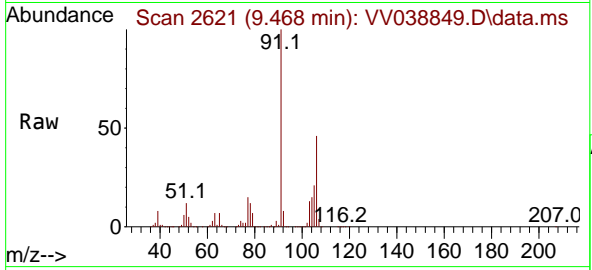




#69
 o-Xylene
 Concen: 50.204 ug/l
 RT: 9.468 min Scan# 2621
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

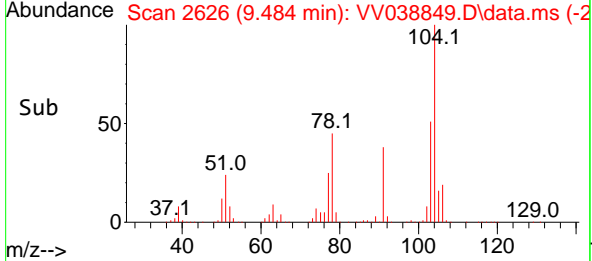
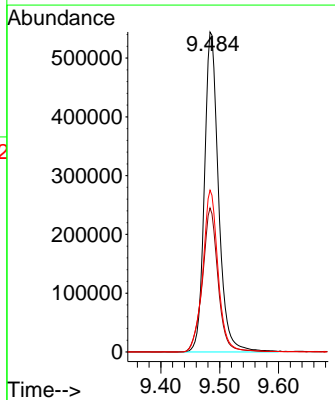
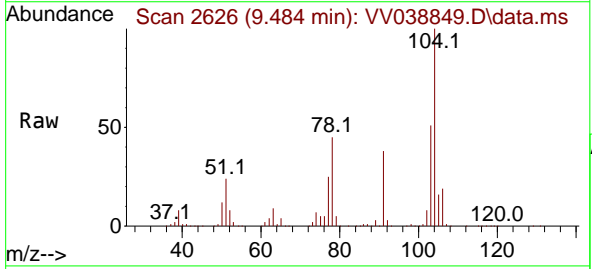
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

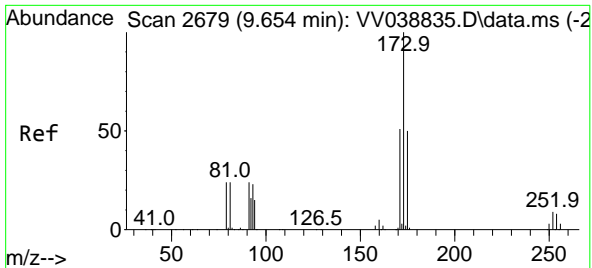
Tgt Ion:106 Resp: 505250
 Ion Ratio Lower Upper
 106 100
 91 215.4 107.6 322.8



#70
 Styrene
 Concen: 51.786 ug/l
 RT: 9.484 min Scan# 2626
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:104 Resp: 909950
 Ion Ratio Lower Upper
 104 100
 78 49.4 39.9 59.9
 103 54.9 43.4 65.0

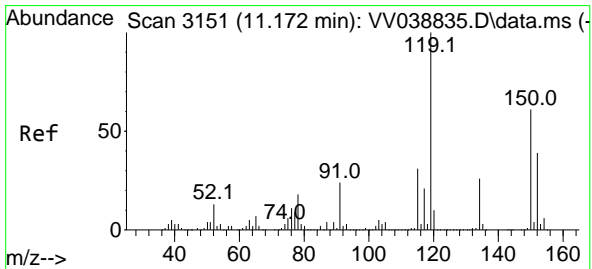
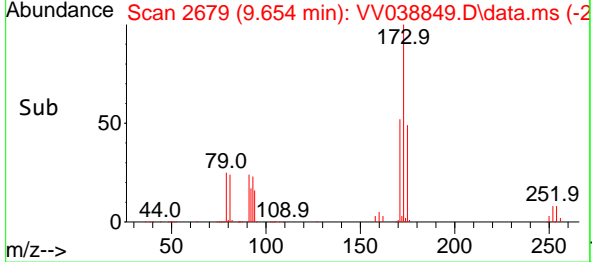
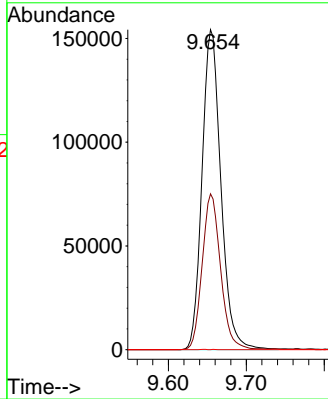
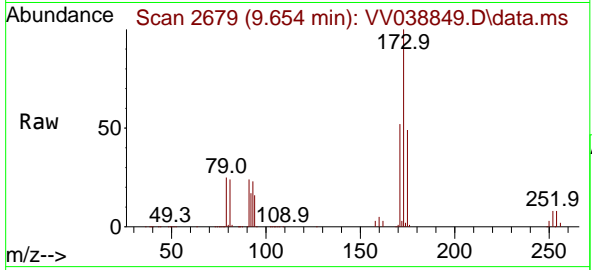




#71
 Bromoform
 Concen: 48.712 ug/l
 RT: 9.654 min Scan# 2679
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

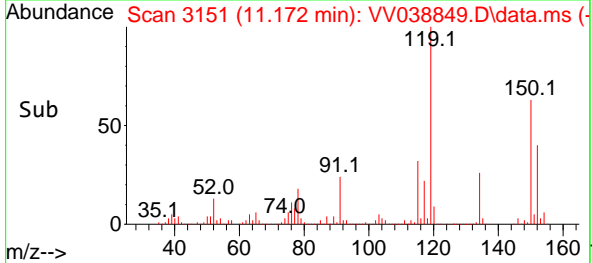
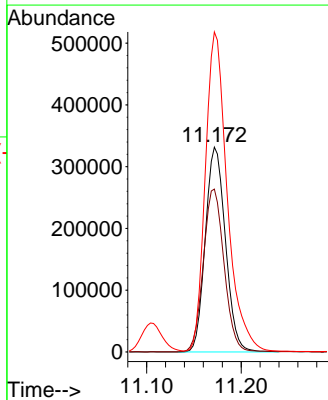
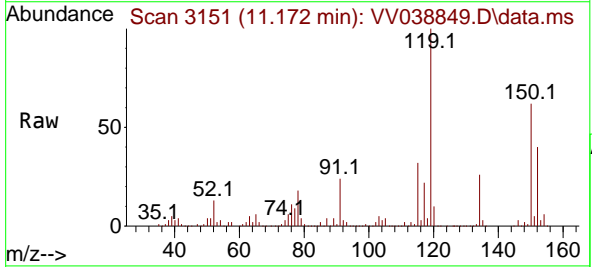
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

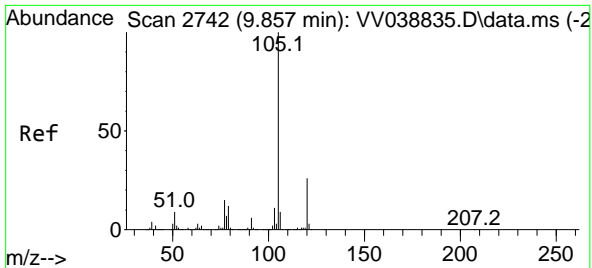
Tgt Ion:173 Resp: 259457
 Ion Ratio Lower Upper
 173 100
 175 47.5 24.3 72.9
 254 0.0 0.1 0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:152 Resp: 490620
 Ion Ratio Lower Upper
 152 100
 115 81.6 42.0 126.0
 150 169.9 0.0 343.6

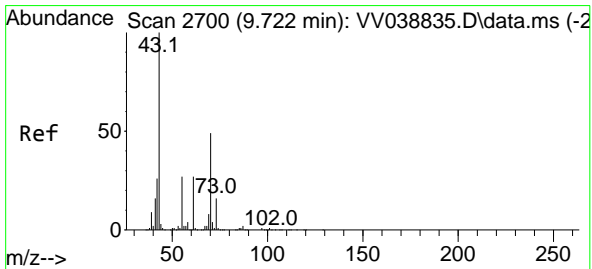
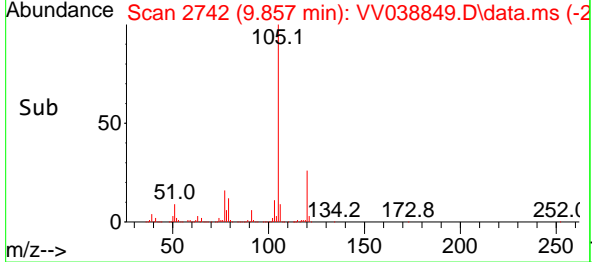
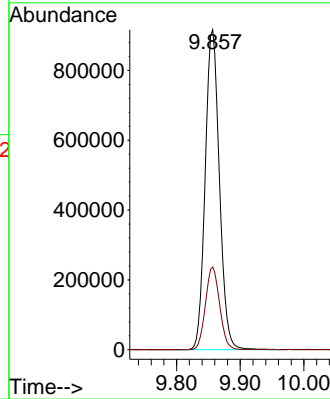
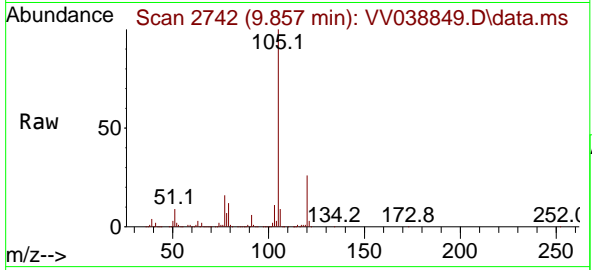




#73
 Isopropylbenzene
 Concen: 49.253 ug/l
 RT: 9.857 min Scan# 2742
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

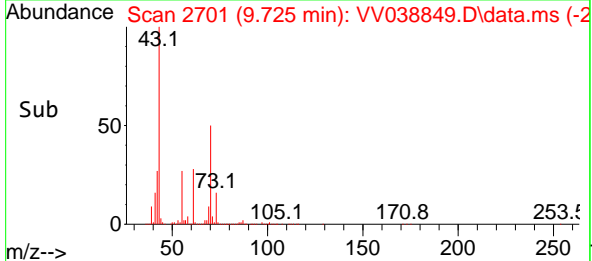
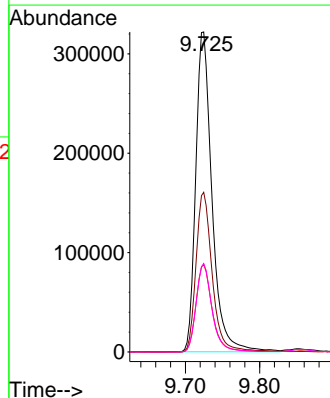
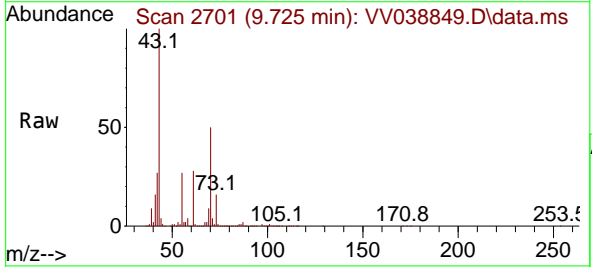
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

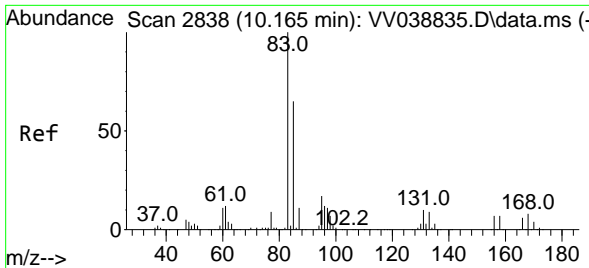
Tgt Ion: 105 Resp: 1418155
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.1 39.3



#74
 N-amy1 acetate
 Concen: 48.811 ug/l
 RT: 9.725 min Scan# 2701
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 43 Resp: 491939
 Ion Ratio Lower Upper
 43 100
 70 49.8 39.7 59.5
 55 27.3 22.1 33.1
 61 27.2 21.2 31.8

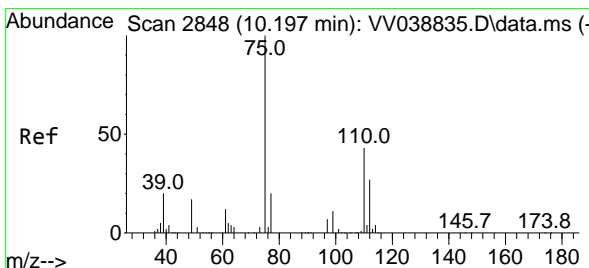
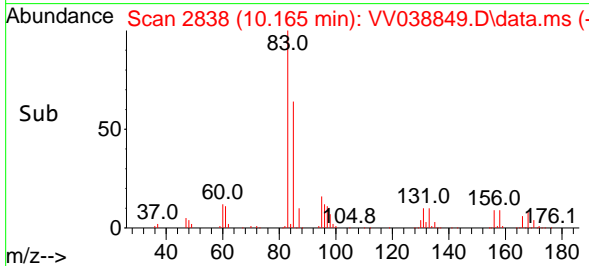
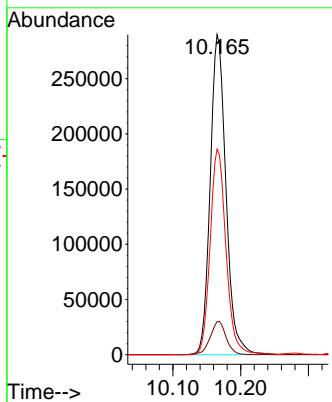
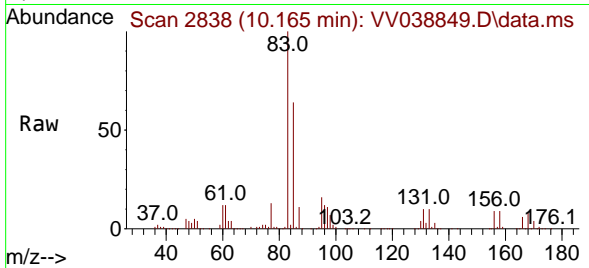




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.756 ug/l
 RT: 10.165 min Scan# 2838
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

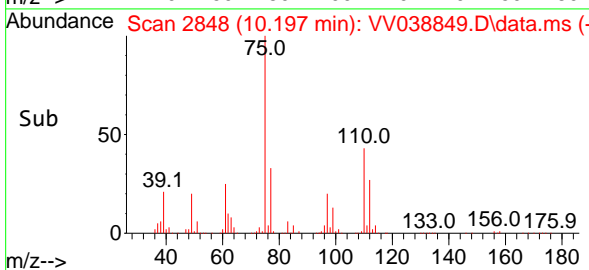
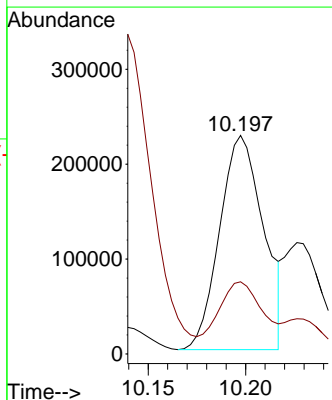
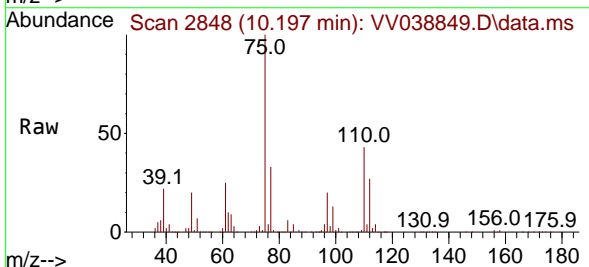
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

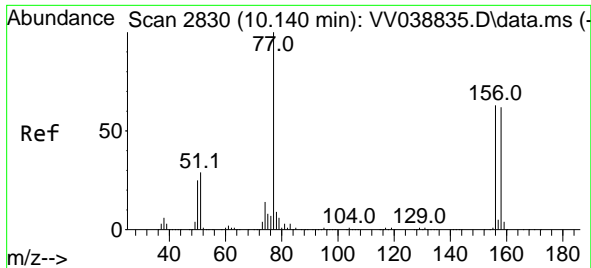
Tgt Ion: 83 Resp: 467180
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.7 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 46.540 ug/l
 RT: 10.197 min Scan# 2848
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 75 Resp: 353287
 Ion Ratio Lower Upper
 75 100
 77 22.3 11.7 35.1

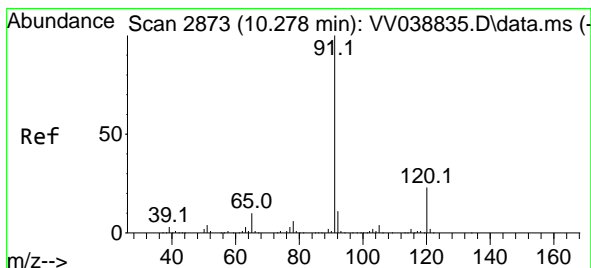
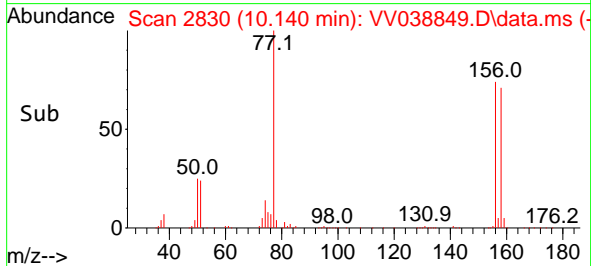
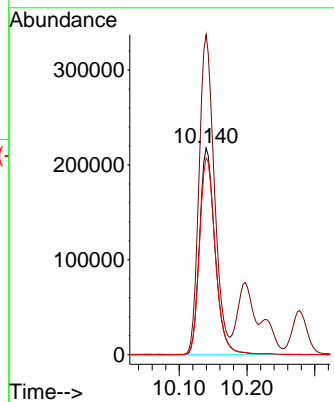
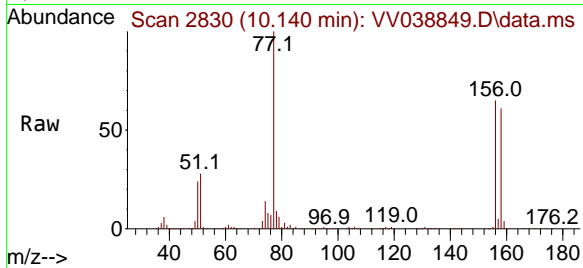




#77
 Bromobenzene
 Concen: 46.615 ug/l
 RT: 10.140 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

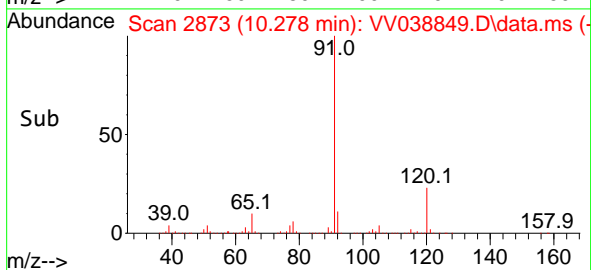
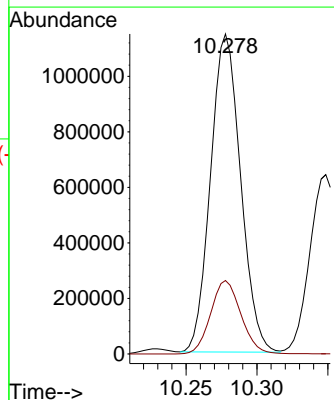
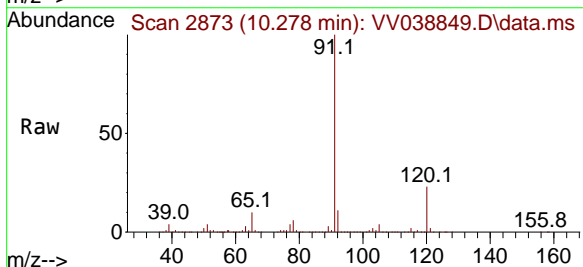
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

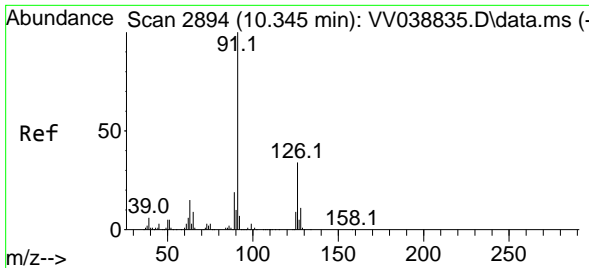
Tgt Ion	Resp	Lower	Upper
156	100		
77	152.7	77.0	230.8
158	97.2	48.8	146.3



#78
 n-propylbenzene
 Concen: 49.299 ug/l
 RT: 10.278 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.3	11.7	35.0

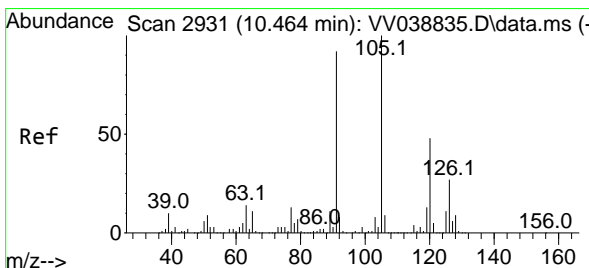
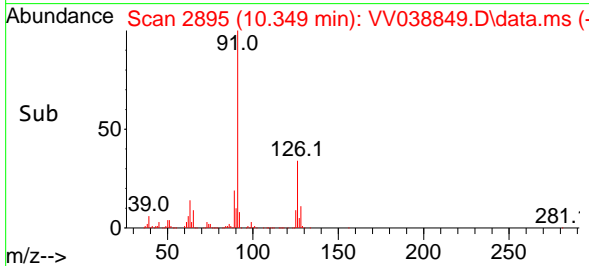
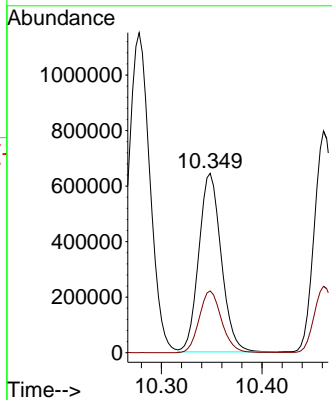
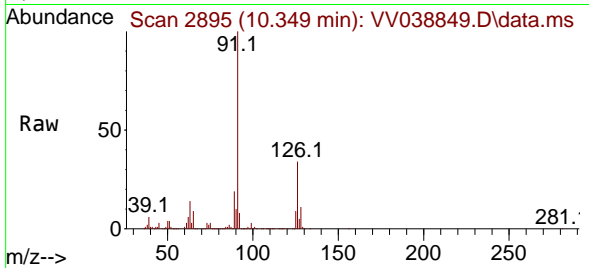




#79
 2-Chlorotoluene
 Concen: 47.856 ug/l
 RT: 10.349 min Scan# 2895
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

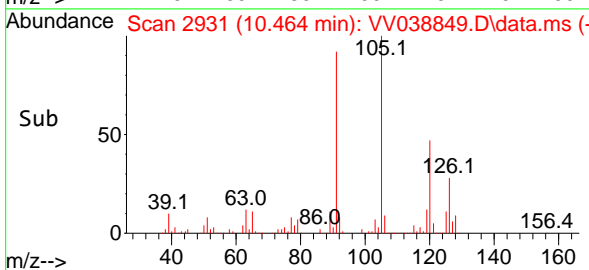
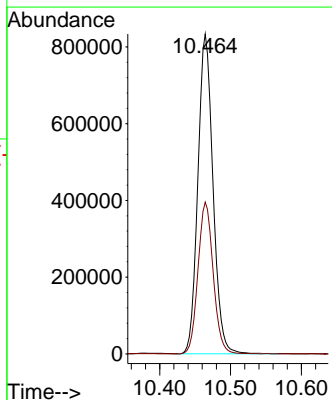
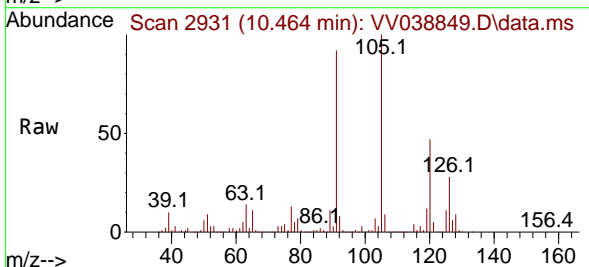
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

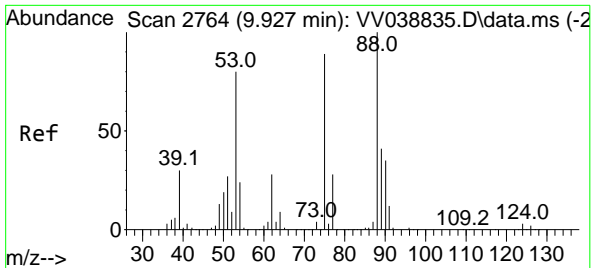
Tgt Ion: 91 Resp: 995863
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.1 51.3



#80
 1,3,5-Trimethylbenzene
 Concen: 50.151 ug/l
 RT: 10.464 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:105 Resp: 1234659
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.9 71.7



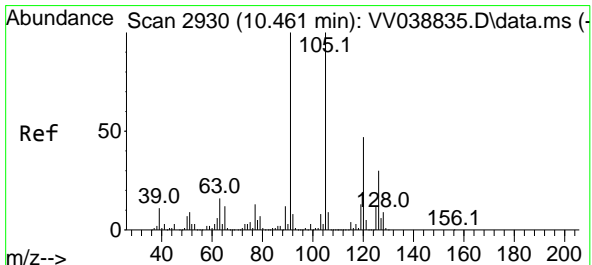
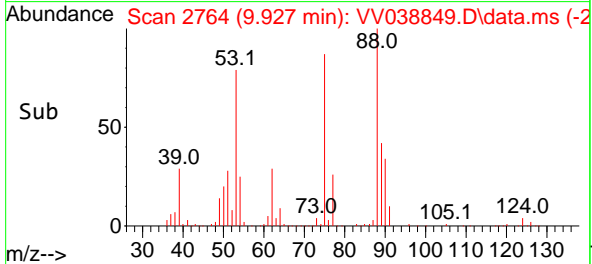
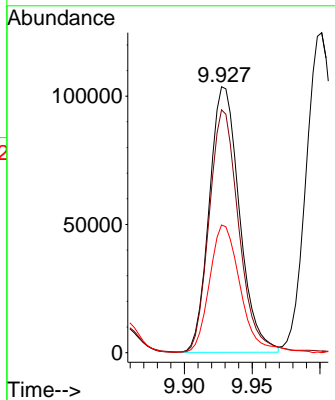
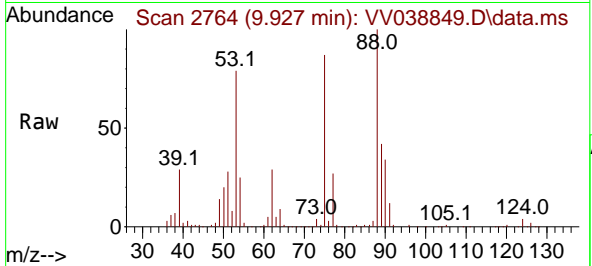


#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.026 ug/l
 RT: 9.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 160569

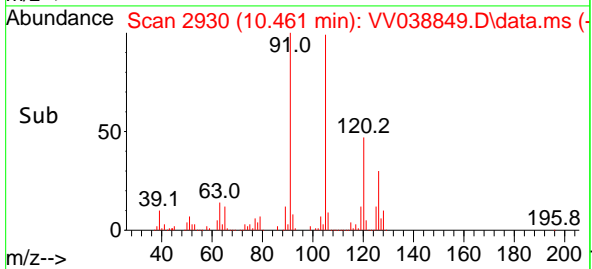
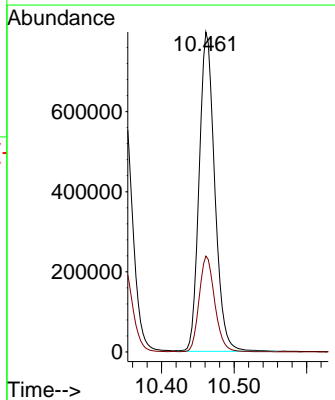
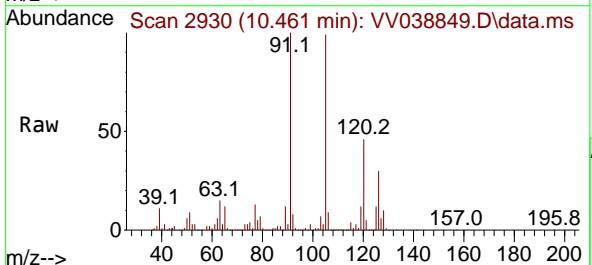
Ion	Ratio	Lower	Upper
75	100		
53	90.2	71.2	106.8
89	49.4	44.6	66.8

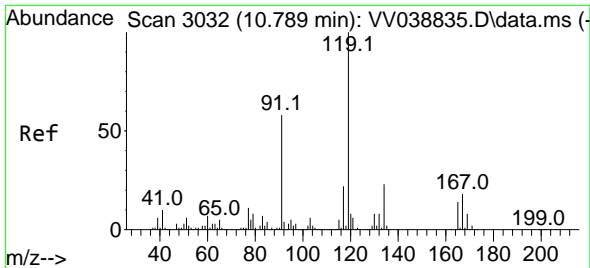


#82
 4-Chlorotoluene
 Concen: 49.432 ug/l
 RT: 10.461 min Scan# 2930
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 91 Resp: 1185898

Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.8	44.3



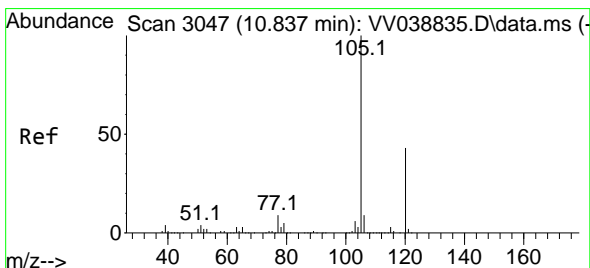
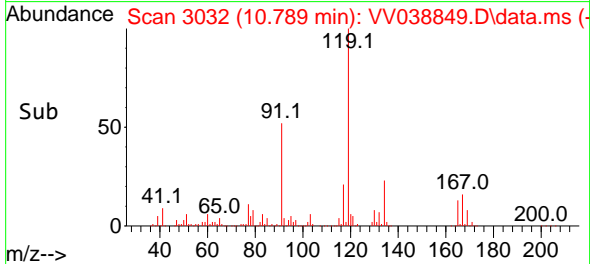
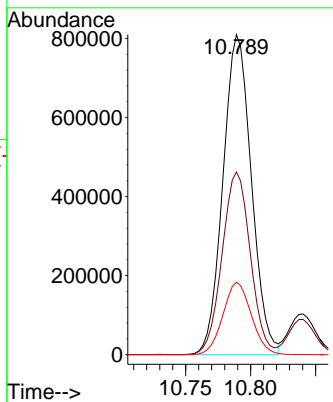
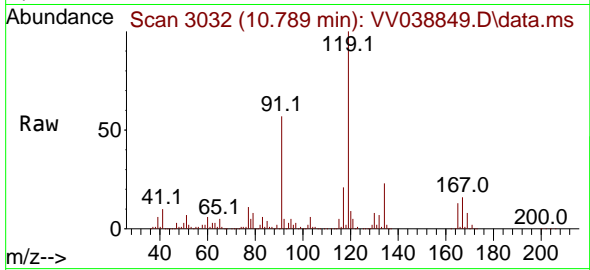


#83
 tert-Butylbenzene
 Concen: 48.368 ug/l
 RT: 10.789 min Scan# 3032
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 1235040

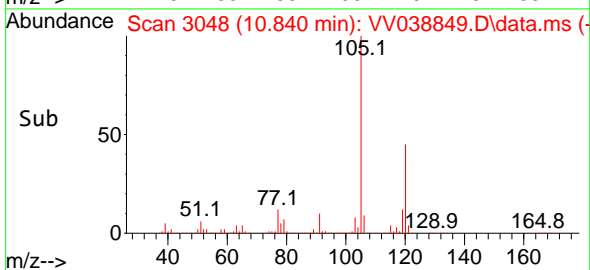
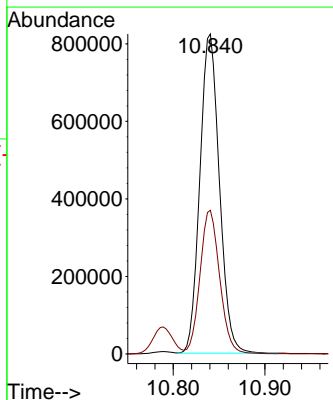
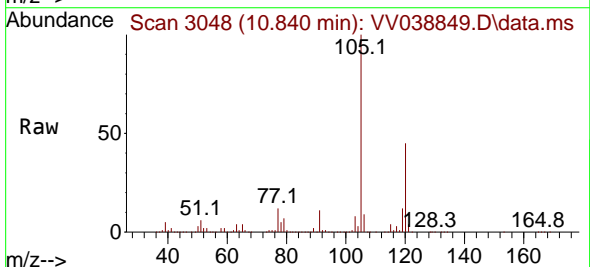
Ion	Ratio	Lower	Upper
119	100		
91	56.4	28.5	85.5
134	22.6	11.5	34.4

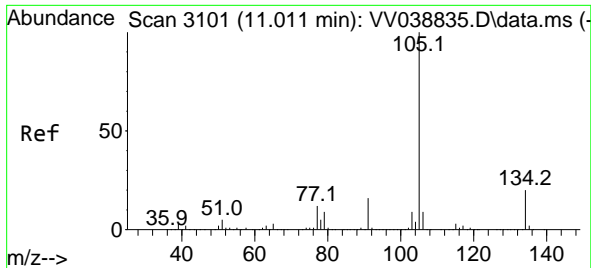


#84
 1,2,4-Trimethylbenzene
 Concen: 50.520 ug/l
 RT: 10.840 min Scan# 3048
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:105 Resp: 1219026

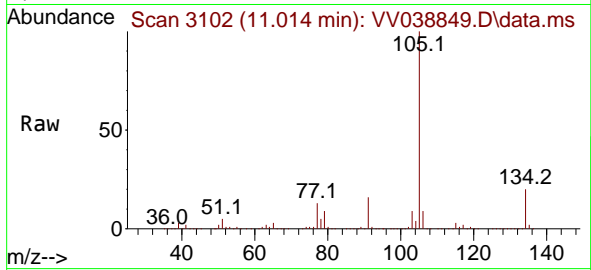
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.7	68.0



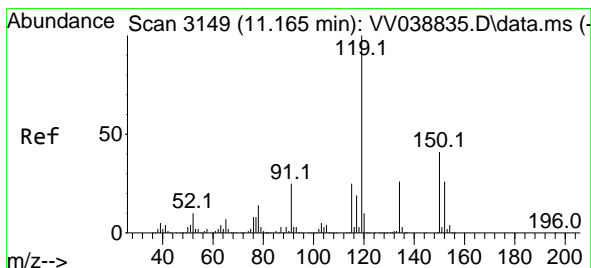
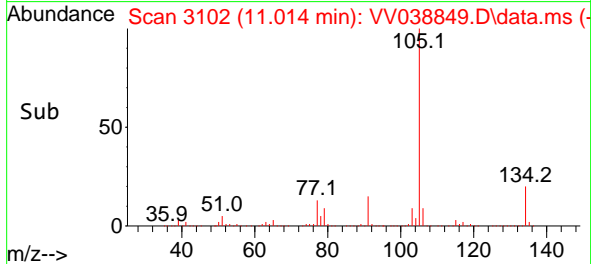
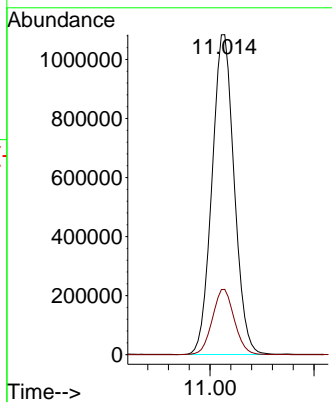


#85
 sec-Butylbenzene
 Concen: 49.492 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

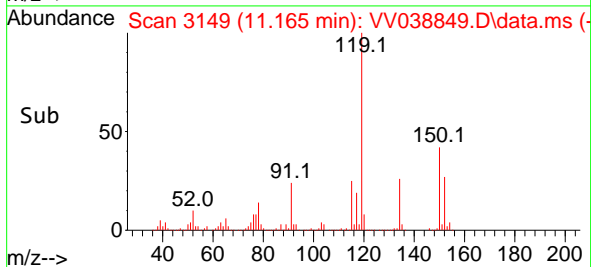
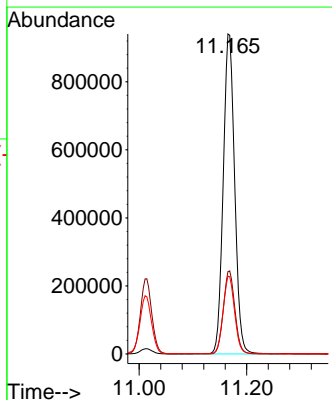
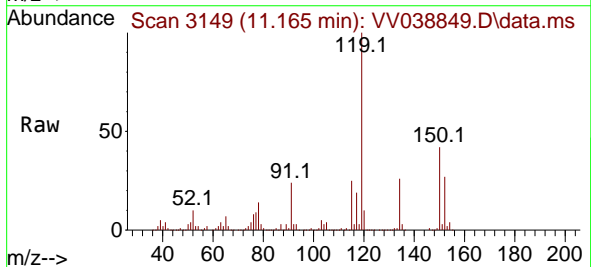


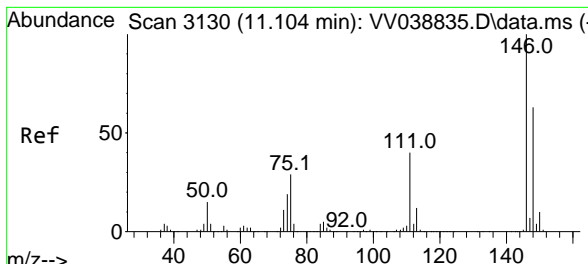
Tgt Ion:105 Resp: 1608872
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.697 ug/l
 RT: 11.165 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

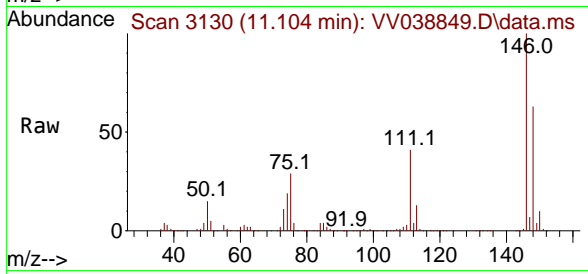
Tgt Ion:119 Resp: 1385087
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.3 12.4 37.0



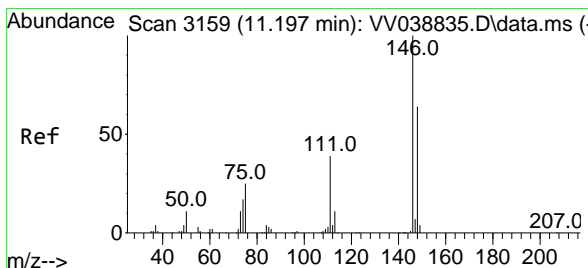
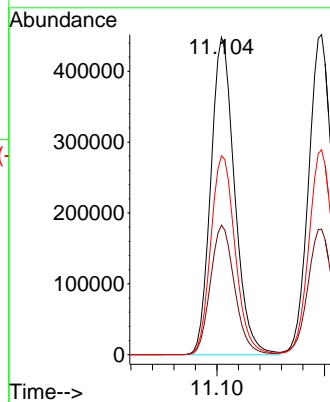
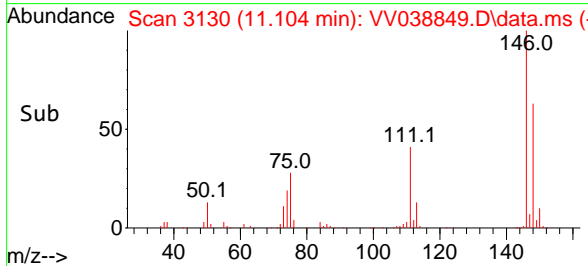


#87
 1,3-Dichlorobenzene
 Concen: 45.610 ug/l
 RT: 11.104 min Scan# 3130
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

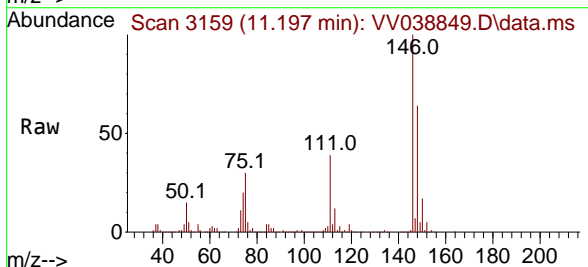
Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC



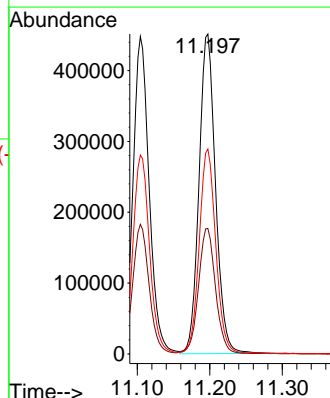
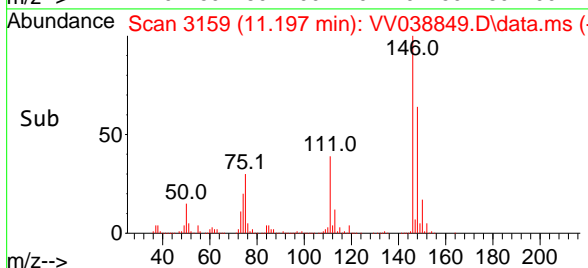
Tgt Ion:146 Resp: 688746
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.2 60.6
 148 64.4 31.3 93.8

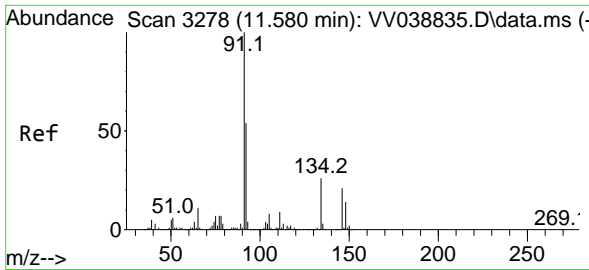


#88
 1,4-Dichlorobenzene
 Concen: 44.876 ug/l
 RT: 11.197 min Scan# 3159
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26



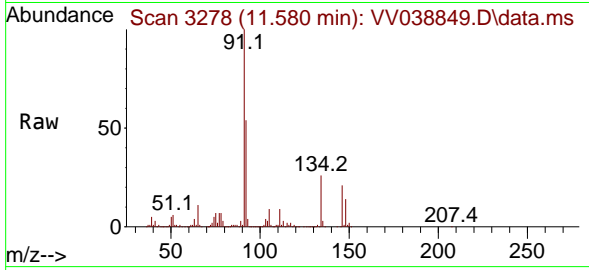
Tgt Ion:146 Resp: 714051
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.8 59.3
 148 63.5 32.0 96.2





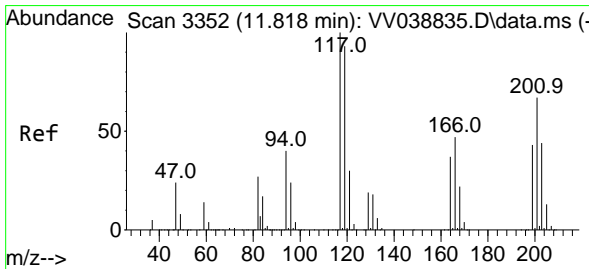
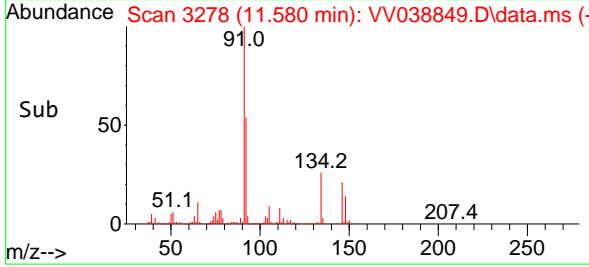
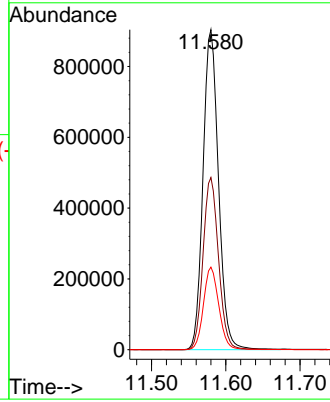
#89
 n-Butylbenzene
 Concen: 50.594 ug/l
 RT: 11.580 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 91 Resp: 1306845

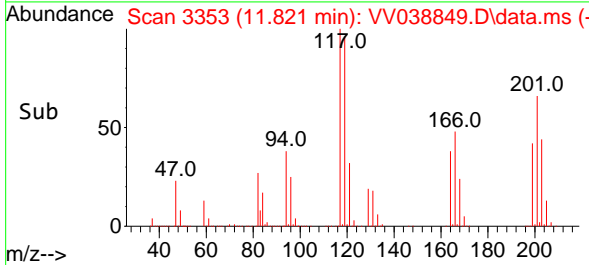
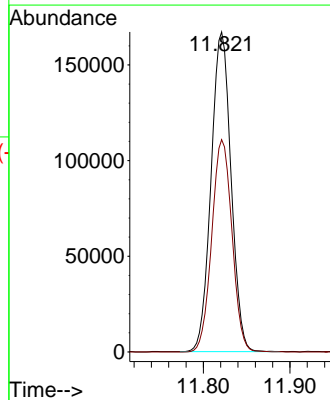
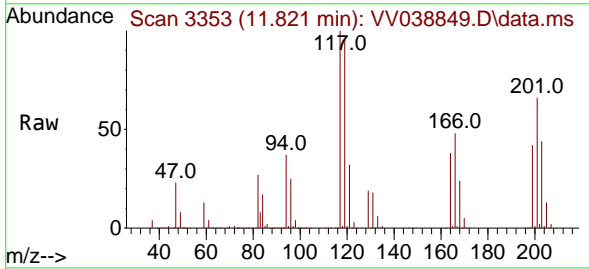
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.7	80.0
134	25.6	12.9	38.7

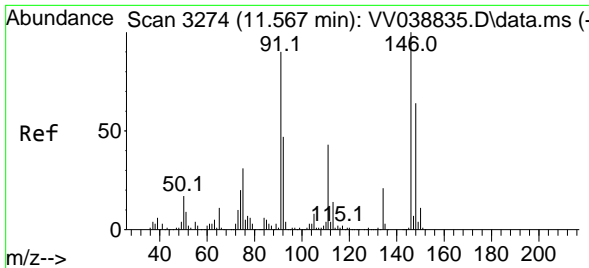


#90
 Hexachloroethane
 Concen: 44.249 ug/l
 RT: 11.821 min Scan# 3353
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion: 117 Resp: 267699

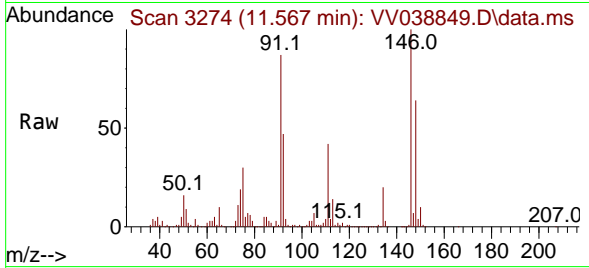
Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.4	103.1



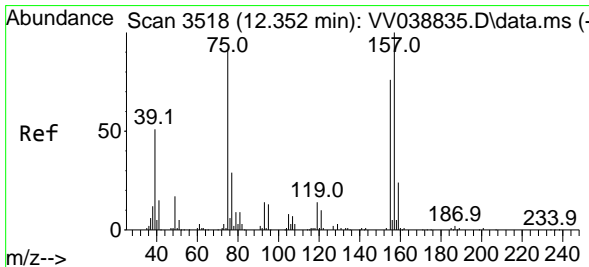
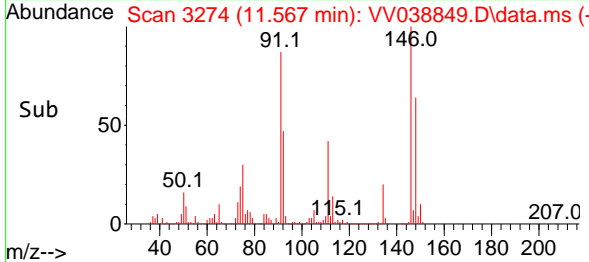
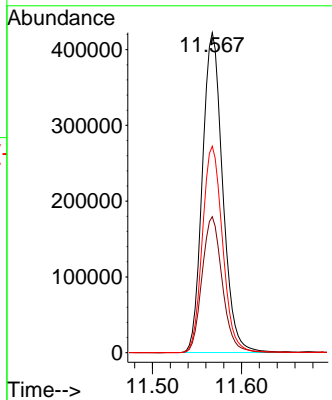


#91
 1,2-Dichlorobenzene
 Concen: 46.795 ug/l
 RT: 11.567 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument : MSVOA_V
 ClientSampleId : VSTDCCC050EC

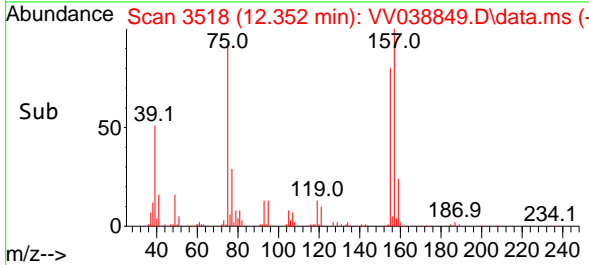
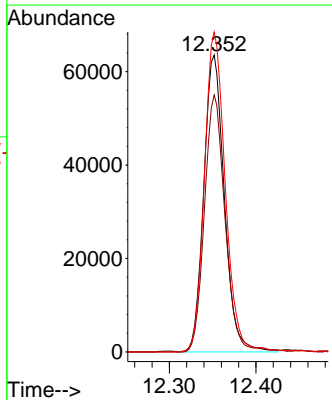
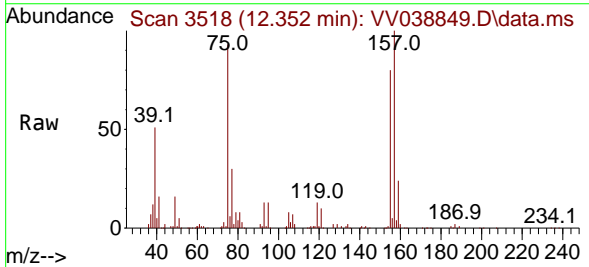


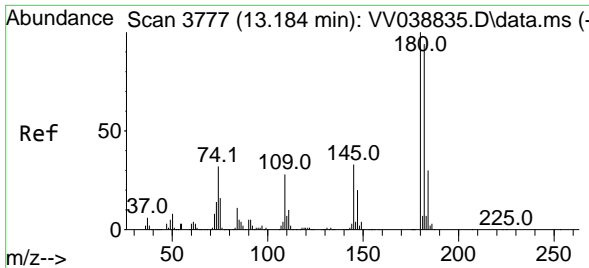
Tgt Ion:146 Resp: 666044
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.3 63.7
 148 64.6 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.509 ug/l
 RT: 12.352 min Scan# 3518
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

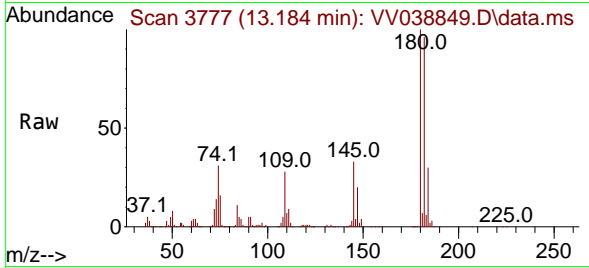
Tgt Ion: 75 Resp: 104995
 Ion Ratio Lower Upper
 75 100
 155 85.8 43.2 129.6
 157 108.7 54.9 164.5



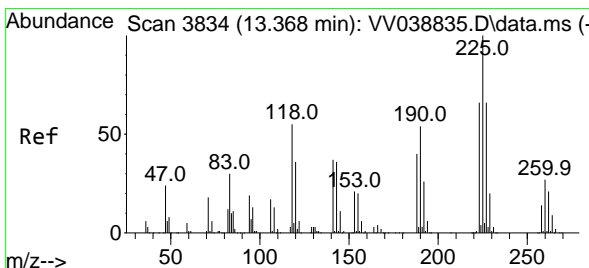
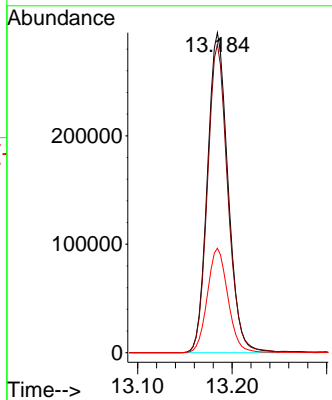
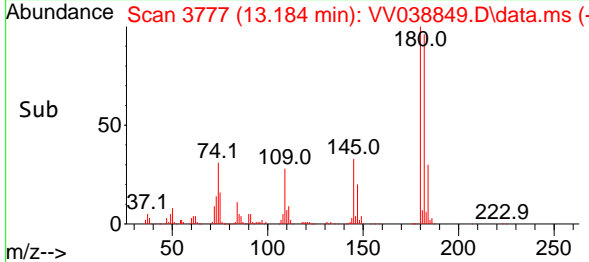


#93
 1,2,4-Trichlorobenzene
 Concen: 48.348 ug/l
 RT: 13.184 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

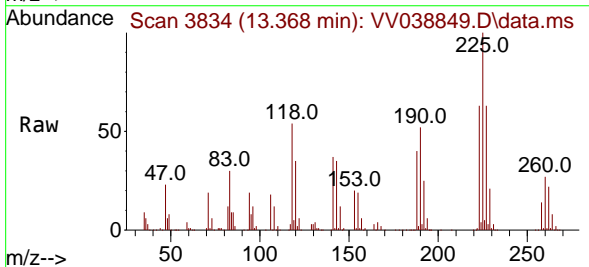
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC



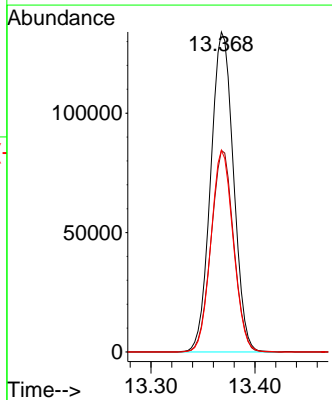
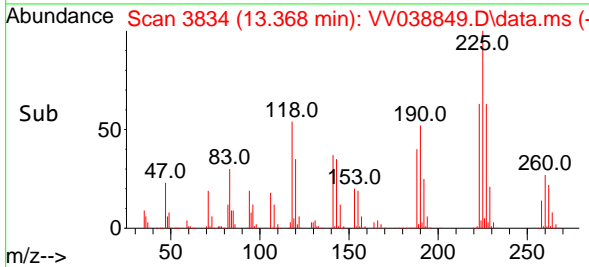
Tgt Ion:180 Resp: 446060
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.6 142.8
 145 32.7 16.4 49.1

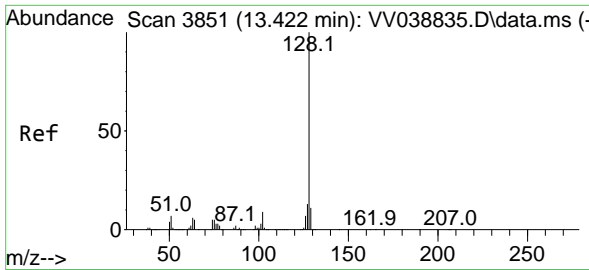


#94
 Hexachlorobutadiene
 Concen: 45.894 ug/l
 RT: 13.368 min Scan# 3834
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26



Tgt Ion:225 Resp: 204332
 Ion Ratio Lower Upper
 225 100
 223 62.6 33.2 99.6
 227 61.7 32.3 96.8



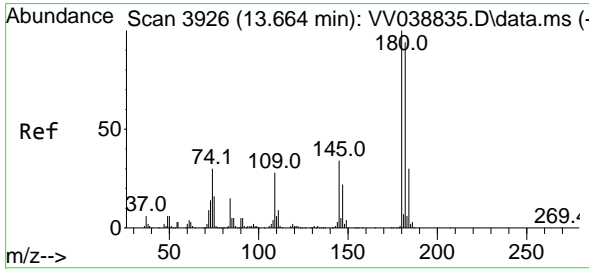
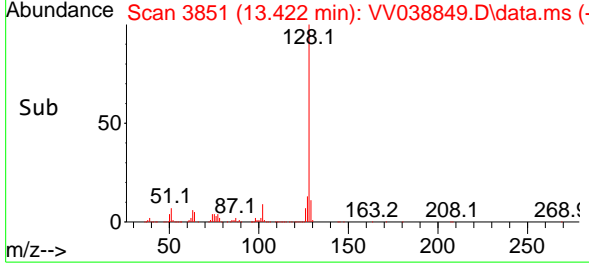
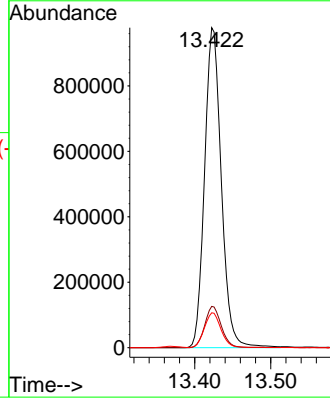
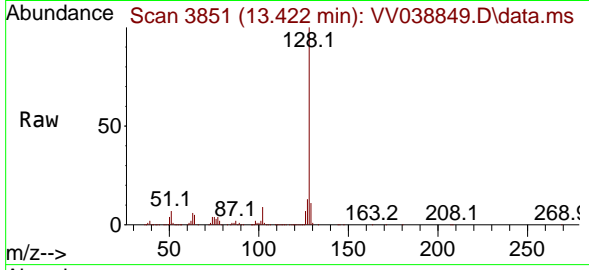


#95
 Naphthalene
 Concen: 50.954 ug/l
 RT: 13.422 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:128 Resp: 1495523

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 48.152 ug/l
 RT: 13.667 min Scan# 3927
 Delta R.T. 0.003 min
 Lab File: VV038849.D
 Acq: 02 Jul 2025 18:26

Tgt Ion:180 Resp: 458453

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.9
145	35.2	17.1	51.2

