

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038835.D
 Acq On : 02 Jul 2025 11:14
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 03 02:24:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:21:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.596	168	559489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	864270	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	812985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	478819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	295431	47.115	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	94.220%
35) Dibromofluoromethane	4.497	113	266050	48.598	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	97.200%
50) Toluene-d8	7.236	98	848271	47.892	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	10.001	95	356849	49.867	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	99.740%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	251131	47.285	ug/l	100
3) Chloromethane	1.230	50	279055	48.726	ug/l	100
4) Vinyl Chloride	1.297	62	282800	46.668	ug/l	100
5) Bromomethane	1.494	94	170836	46.196	ug/l	100
6) Chloroethane	1.558	64	185638	45.695	ug/l	100
7) Trichlorofluoromethane	1.725	101	490717	45.770	ug/l	100
8) Diethyl Ether	1.915	74	165735	44.423	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.079	101	283863	46.824	ug/l	100
10) Methyl Iodide	2.195	142	376751	48.981	ug/l	100
11) Tert butyl alcohol	2.561	59	193843	236.834	ug/l	100
12) 1,1-Dichloroethene	2.082	96	258735	44.904	ug/l	100
13) Acrolein	2.011	56	46884	229.405	ug/l	100
14) Allyl chloride	2.359	41	371202	47.905	ug/l	100
15) Acrylonitrile	2.670	53	722437	252.330	ug/l	100
16) Acetone	2.117	43	502116	240.294	ug/l	100
17) Carbon Disulfide	2.252	76	597006	44.729	ug/l	100
18) Methyl Acetate	2.378	43	354194	49.710	ug/l	100
19) Methyl tert-butyl Ether	2.706	73	893591	50.160	ug/l	100
20) Methylene Chloride	2.455	84	299886	43.425	ug/l	100
21) trans-1,2-Dichloroethene	2.703	96	275724	47.851	ug/l	100
22) Diisopropyl ether	3.207	45	823666	51.849	ug/l	100
23) Vinyl Acetate	3.185	43	3069117	267.922	ug/l	100
24) 1,1-Dichloroethane	3.117	63	501654	46.843	ug/l	100
25) 2-Butanone	3.854	43	784010	266.274	ug/l	100
26) 2,2-Dichloropropane	3.809	77	467797	47.130	ug/l	100
27) cis-1,2-Dichloroethene	3.818	96	329683	49.096	ug/l	100
28) Bromochloromethane	4.143	49	209914	45.863	ug/l	100
29) Tetrahydrofuran	4.227	42	535187	264.292	ug/l	100
30) Chloroform	4.275	83	563678	48.309	ug/l	100
31) Cyclohexane	4.584	56	384066	45.285	ug/l	100
32) 1,1,1-Trichloroethane	4.510	97	509132	47.015	ug/l	100
36) 1,1-Dichloropropene	4.744	75	338679	50.983	ug/l	100
37) Ethyl Acetate	3.969	43	303032	45.370	ug/l	100
38) Carbon Tetrachloride	4.735	117	433524	49.581	ug/l	100
39) Methylcyclohexane	6.046	83	428105	49.289	ug/l	100
40) Benzene	5.008	78	1094792	51.381	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.153	41	157579	47.985	ug/l	100
42) 1,2-Dichloroethane	5.037	62	394961	50.857	ug/l	100
43) Isopropyl Acetate	5.185	43	541847	50.307	ug/l	100
44) Trichloroethene	5.828	130	283045	49.444	ug/l	100
45) 1,2-Dichloropropane	6.085	63	274626	49.850	ug/l	100
46) Dibromomethane	6.223	93	210611	48.478	ug/l	100
47) Bromodichloromethane	6.423	83	453396	49.286	ug/l	100
48) Methyl methacrylate	6.291	41	258320	53.036	ug/l	100
49) 1,4-Dioxane	6.281	88	71028	1033.038	ug/l	100
51) 4-Methyl-2-Pentanone	7.143	43	1813661	270.056	ug/l	100
52) Toluene	7.307	92	718477	52.424	ug/l	100
53) t-1,3-Dichloropropene	7.571	75	448725	52.505	ug/l	100
54) cis-1,3-Dichloropropene	6.947	75	470537	52.254	ug/l	100
55) 1,1,2-Trichloroethane	7.757	97	305855	51.035	ug/l	100
56) Ethyl methacrylate	7.712	69	426674	54.117	ug/l	100
57) 1,3-Dichloropropane	7.931	76	480921	50.940	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.809	63	942450	273.800	ug/l	100
59) 2-Hexanone	8.059	43	1279790	262.845	ug/l	100
60) Dibromochloromethane	8.165	129	374044	49.570	ug/l	100
61) 1,2-Dibromoethane	8.271	107	318167	52.267	ug/l	100
64) Tetrachloroethene	7.895	164	250012	47.822	ug/l	100
65) Chlorobenzene	8.802	112	838231	48.925	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.895	131	316347	49.446	ug/l	100
67) Ethyl Benzene	8.934	91	1409005	52.490	ug/l	100
68) m/p-Xylenes	9.062	106	1118273	108.764	ug/l	100
69) o-Xylene	9.468	106	521541	53.093	ug/l	100
70) Styrene	9.484	104	945905	55.075	ug/l	100
71) Bromoform	9.654	173	265981	51.161	ug/l #	100
73) Isopropylbenzene	9.857	105	1467024	52.206	ug/l	100
74) N-amyl acetate	9.722	43	500342	52.057	ug/l	100
75) 1,1,1,2-Tetrachloroethane	10.165	83	485174	47.626	ug/l	100
76) 1,2,3-Trichloropropane	10.197	75	365144	49.288	ug/l	100
77) Bromobenzene	10.140	156	356643	49.198	ug/l	100
78) n-propylbenzene	10.278	91	1746474	52.225	ug/l	100
79) 2-Chlorotoluene	10.345	91	1028050	50.620	ug/l	100
80) 1,3,5-Trimethylbenzene	10.464	105	1266512	52.712	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.927	75	169503	48.703	ug/l	100
82) 4-Chlorotoluene	10.461	91	1228399	52.466	ug/l	100
83) tert-Butylbenzene	10.789	119	1270871	50.998	ug/l	100
84) 1,2,4-Trimethylbenzene	10.837	105	1260848	53.541	ug/l	100
85) sec-Butylbenzene	11.011	105	1657827	52.255	ug/l	100
86) p-Isopropyltoluene	11.165	119	1411096	51.878	ug/l	100
87) 1,3-Dichlorobenzene	11.104	146	727339	49.352	ug/l	100
88) 1,4-Dichlorobenzene	11.197	146	742078	47.787	ug/l	100
89) n-Butylbenzene	11.580	91	1348188	53.481	ug/l	100
90) Hexachloroethane	11.818	117	279152	47.279	ug/l	100
91) 1,2-Dichlorobenzene	11.567	146	684309	49.263	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	104463	48.433	ug/l	100
93) 1,2,4-Trichlorobenzene	13.184	180	460769	51.173	ug/l	100
94) Hexachlorobutadiene	13.368	225	205208	47.227	ug/l	100
95) Naphthalene	13.422	128	1531417	53.463	ug/l	100
96) 1,2,3-Trichlorobenzene	13.664	180	477624	51.402	ug/l	100

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QLast Update : Thu Jul 03 02:21:38 2025
Response via : Initial Calibration

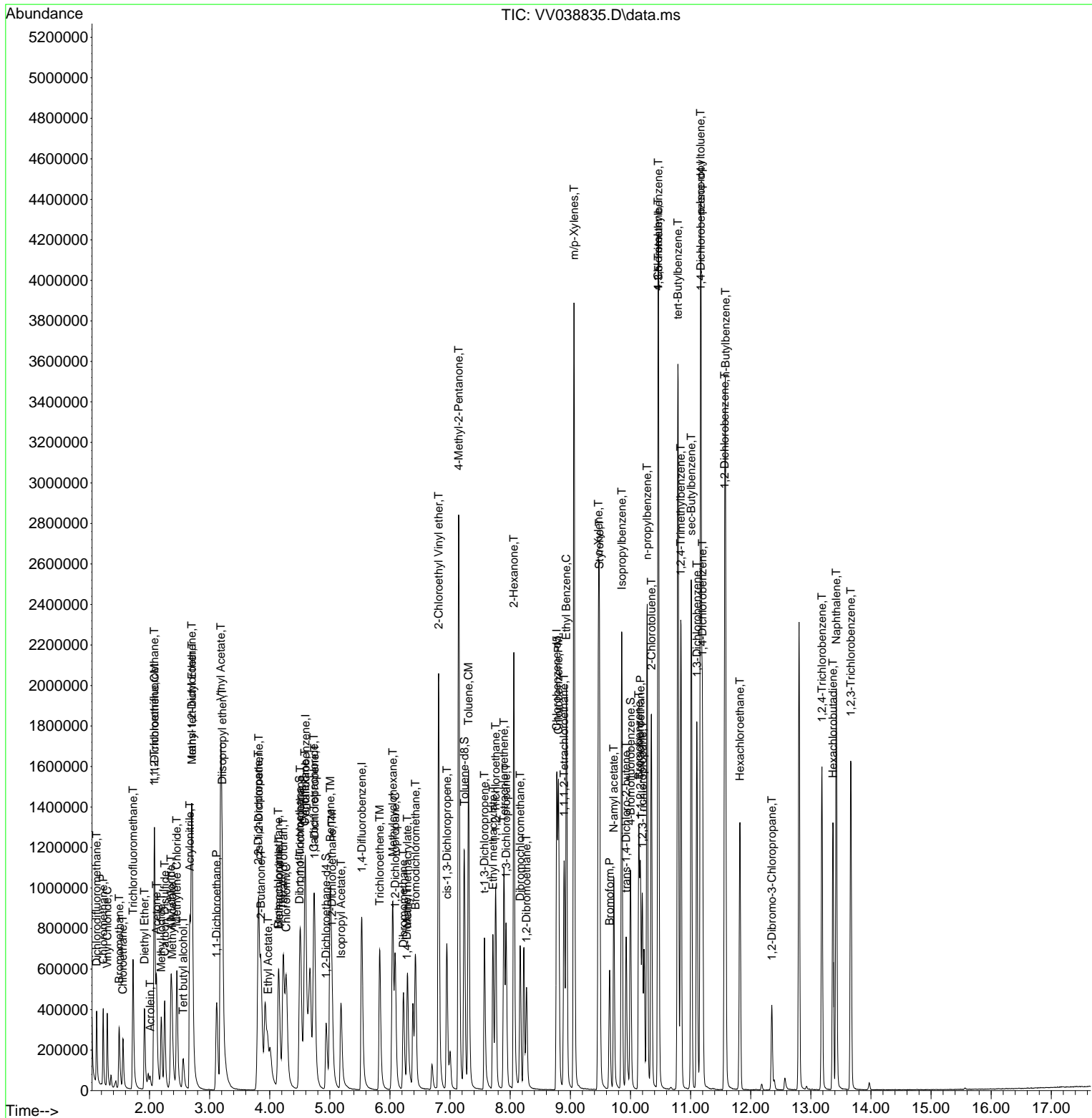
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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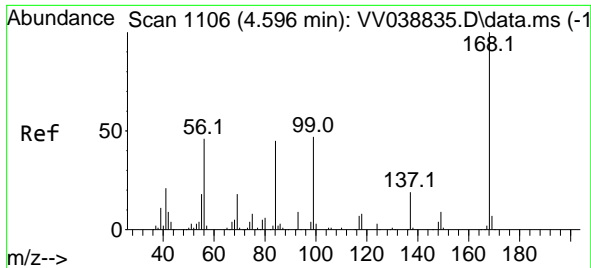
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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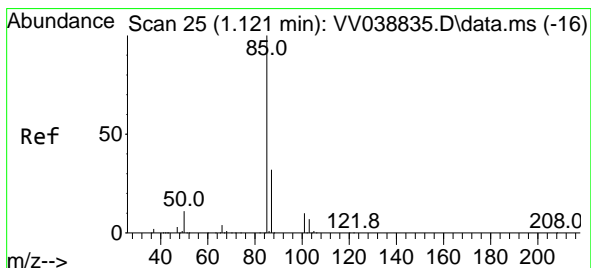
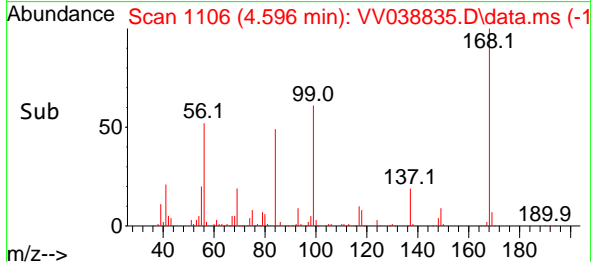
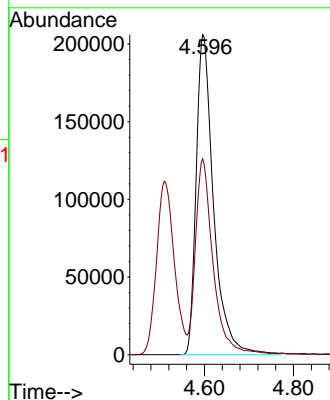
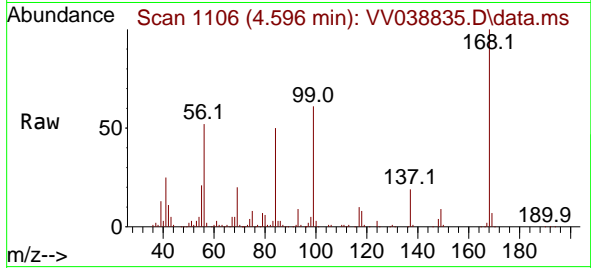




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.596 min Scan# 1106
 Delta R.T. 0.000 min
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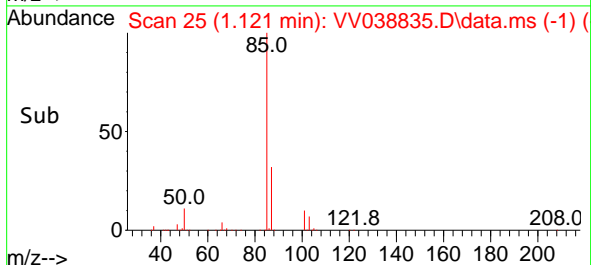
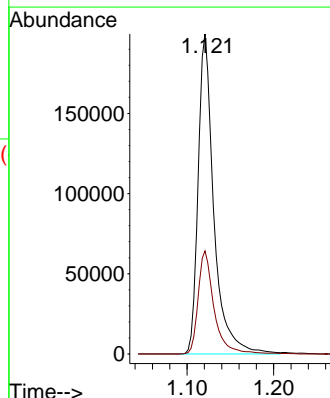
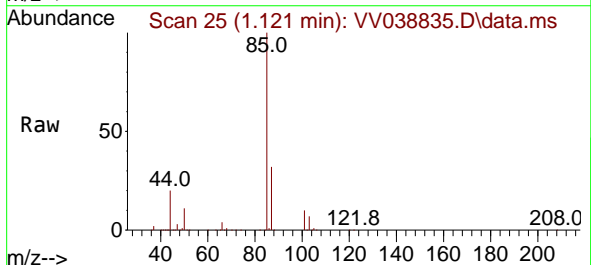
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

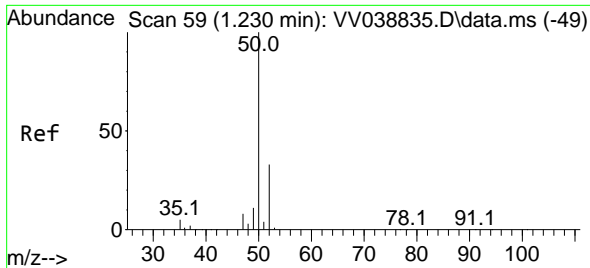
Tgt Ion:168 Resp: 559489
 Ion Ratio Lower Upper
 168 100
 99 60.8 48.6 73.0



#2
 Dichlorodifluoromethane
 Concen: 47.285 ug/l
 RT: 1.121 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 85 Resp: 251131
 Ion Ratio Lower Upper
 85 100
 87 32.2 16.1 48.3

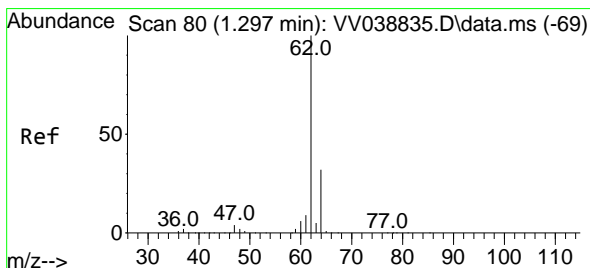
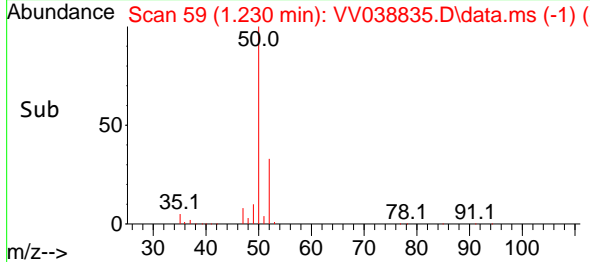
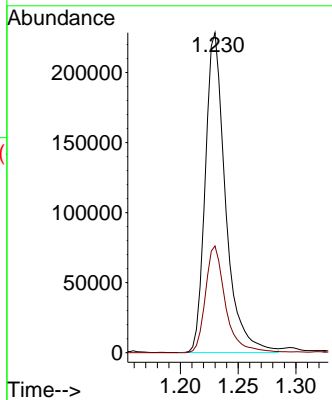
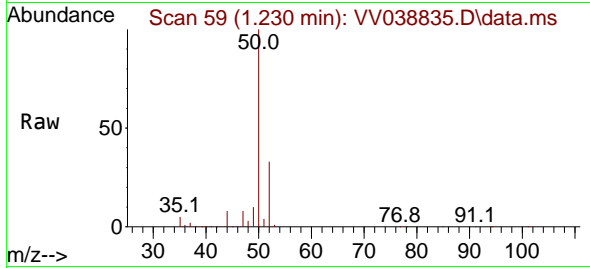




#3
 Chloromethane
 Concen: 48.726 ug/l
 RT: 1.230 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

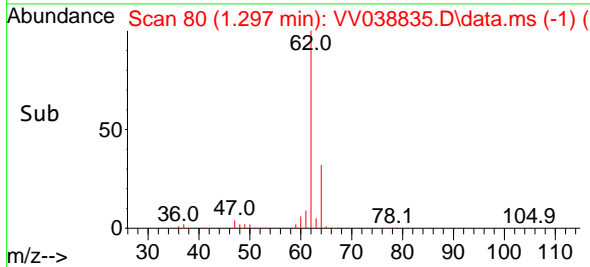
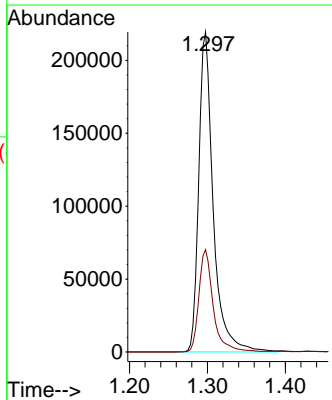
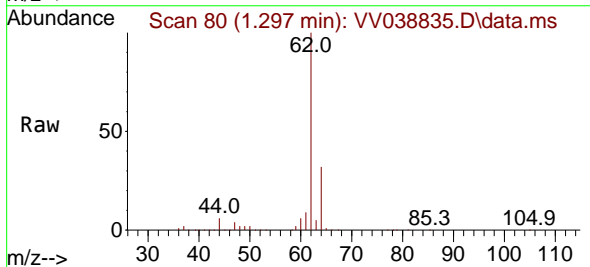
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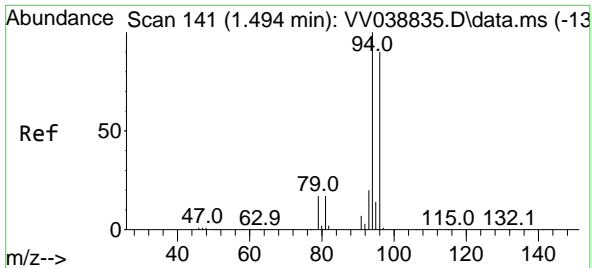
Tgt Ion: 50 Resp: 279055
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.7 40.1



#4
 Vinyl Chloride
 Concen: 46.668 ug/l
 RT: 1.297 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VV038835.D
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Tgt Ion: 62 Resp: 282800
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.5 38.3

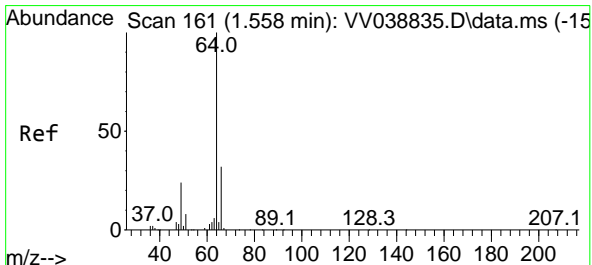
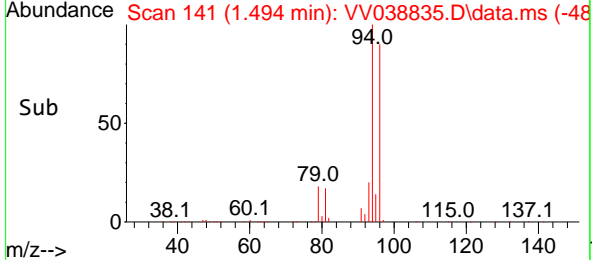
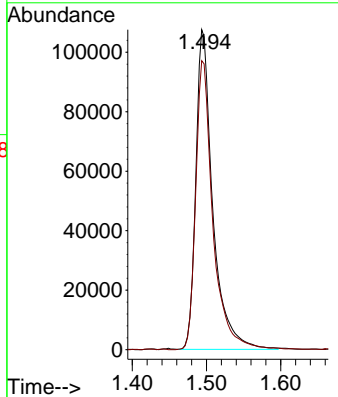
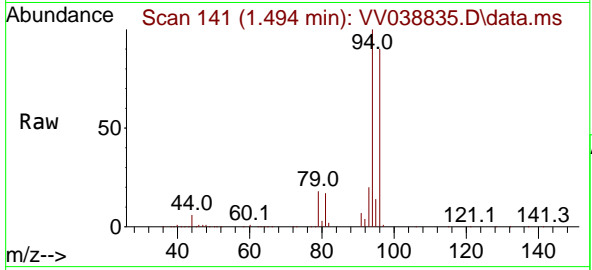




#5
 Bromomethane
 Concen: 46.196 ug/l
 RT: 1.494 min Scan# 141
 Delta R.T. 0.000 min
 Lab File: VV038835.D
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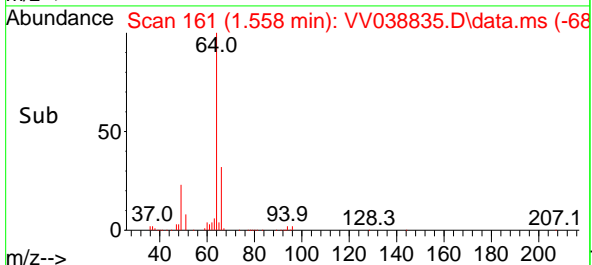
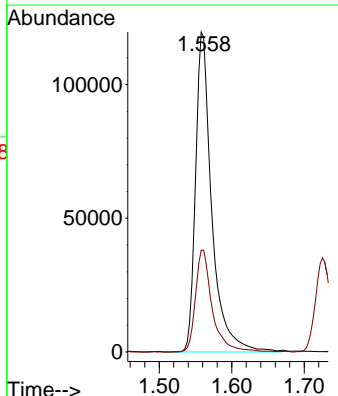
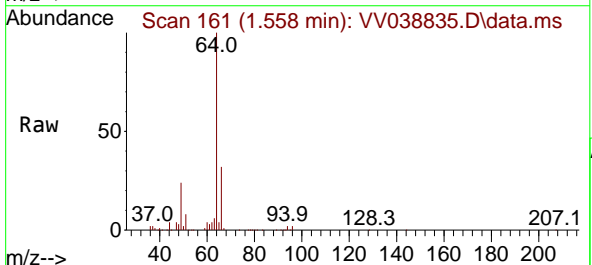
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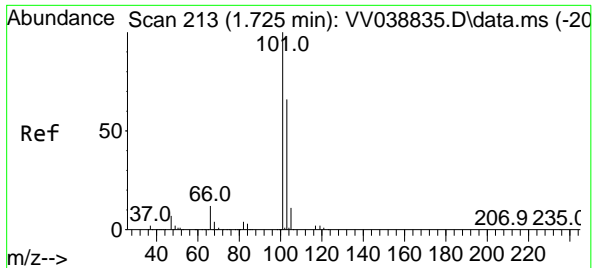
Tgt Ion: 94 Resp: 170836
 Ion Ratio Lower Upper
 94 100
 96 90.3 72.2 108.4



#6
 Chloroethane
 Concen: 45.695 ug/l
 RT: 1.558 min Scan# 161
 Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 185638
 Ion Ratio Lower Upper
 64 100
 66 31.7 25.4 38.0

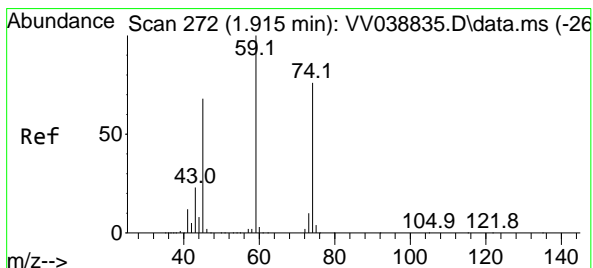
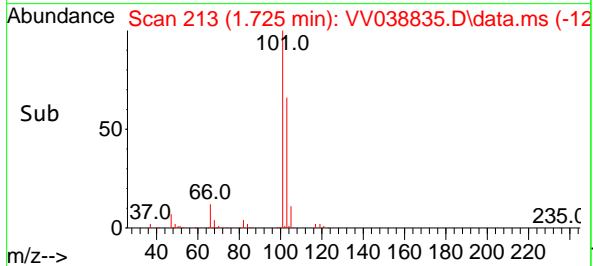
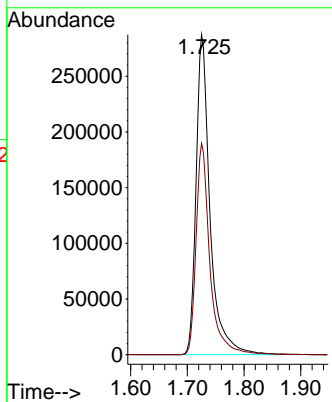
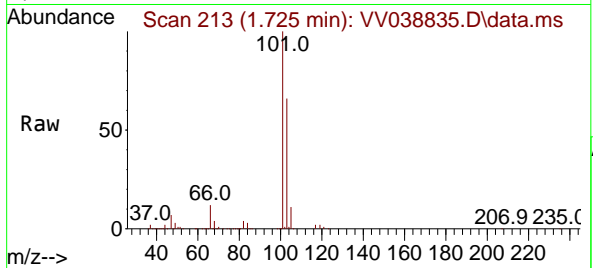




#7
 Trichlorofluoromethane
 Concen: 45.770 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

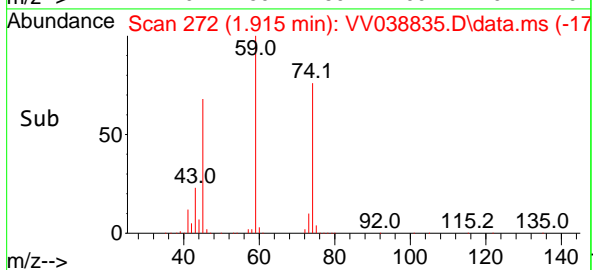
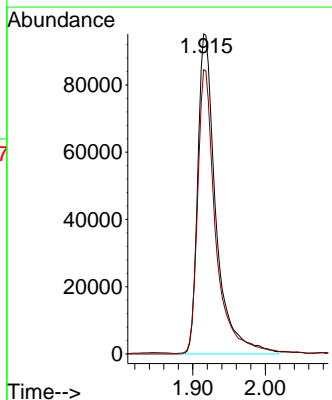
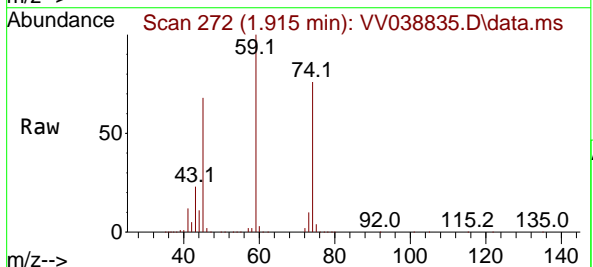
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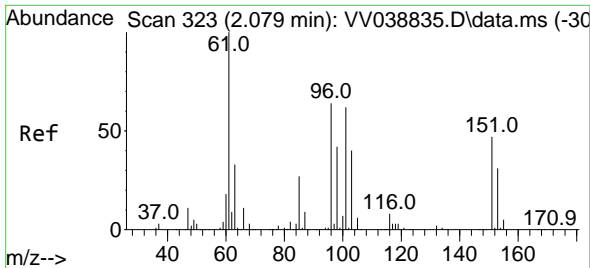
Tgt Ion:101 Resp: 490717
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.8 79.2



#8
 Diethyl Ether
 Concen: 44.423 ug/l
 RT: 1.915 min Scan# 272
 Delta R.T. 0.000 min
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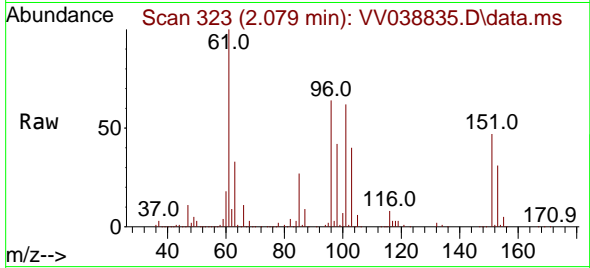
Tgt Ion: 74 Resp: 165735
 Ion Ratio Lower Upper
 74 100
 45 87.8 43.9 131.7



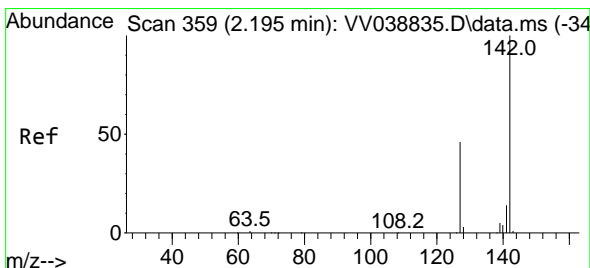
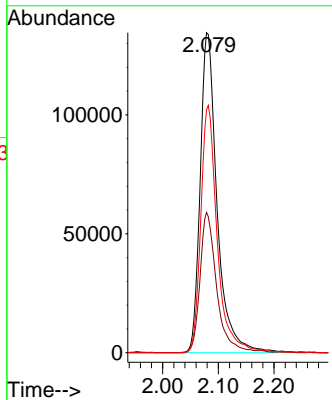
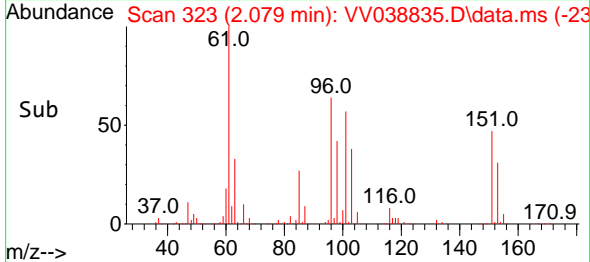


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.824 ug/l
 RT: 2.079 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

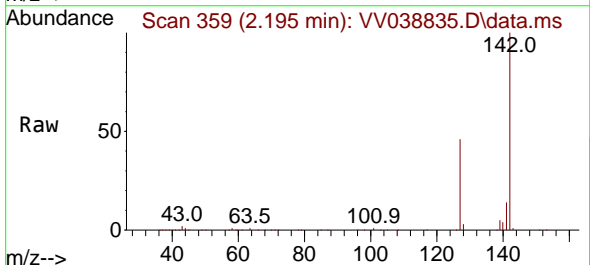
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050



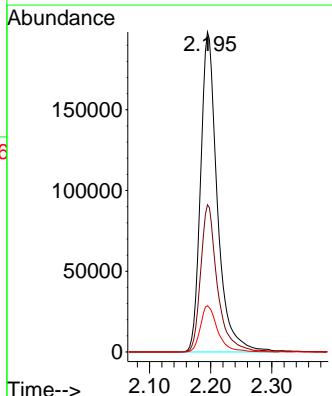
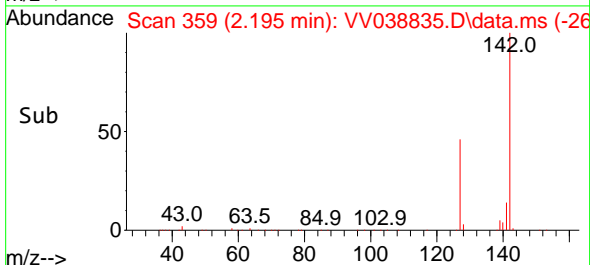
Tgt Ion:101 Resp: 283863
 Ion Ratio Lower Upper
 101 100
 85 43.3 34.6 52.0
 151 75.5 60.4 90.6

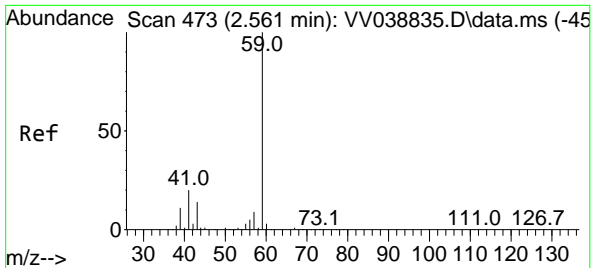


#10
 Methyl Iodide
 Concen: 48.981 ug/l
 RT: 2.195 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion:142 Resp: 376751
 Ion Ratio Lower Upper
 142 100
 127 46.1 36.9 55.3
 141 14.8 11.8 17.8

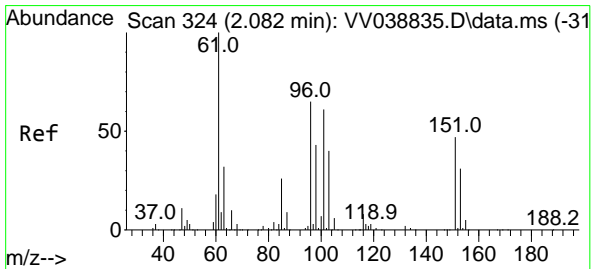
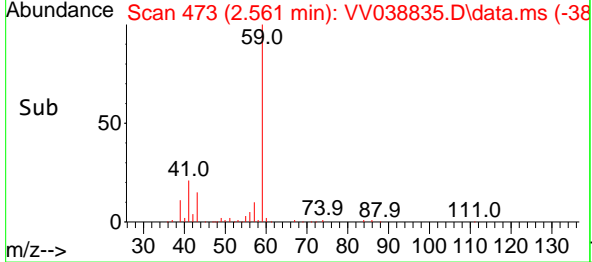
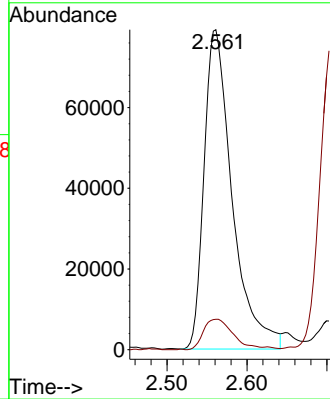
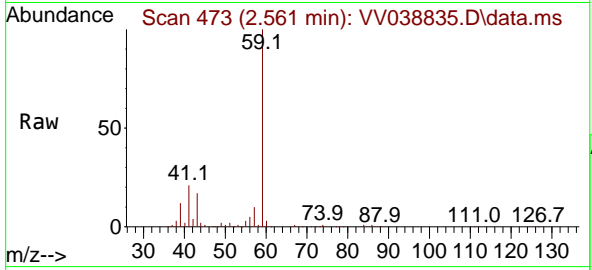




#11
 Tert butyl alcohol
 Concen: 236.834 ug/l
 RT: 2.561 min Scan# 473
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

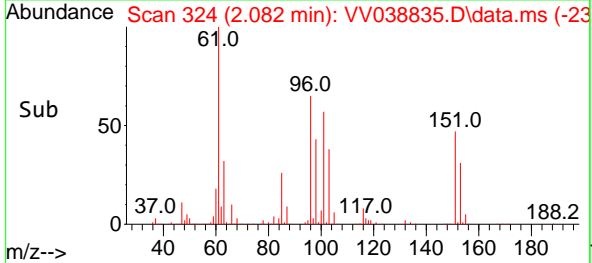
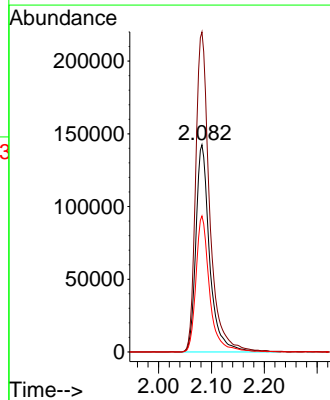
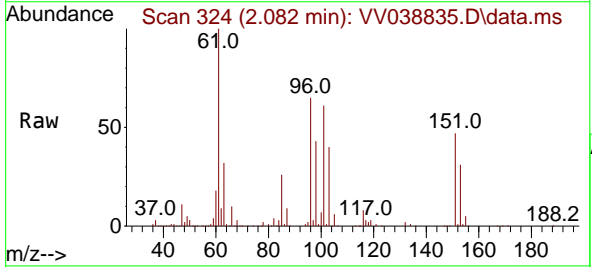
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

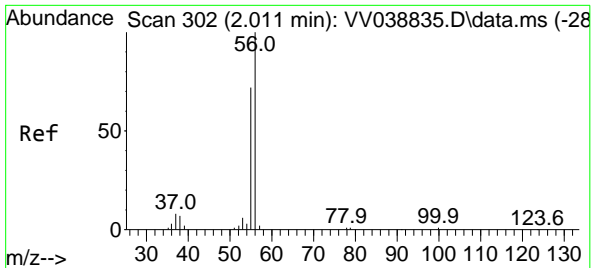
Tgt Ion: 59 Resp: 193843
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.0 12.0



#12
 1,1-Dichloroethene
 Concen: 44.904 ug/l
 RT: 2.082 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 96 Resp: 258735
 Ion Ratio Lower Upper
 96 100
 61 154.4 123.5 185.3
 98 65.6 52.5 78.7

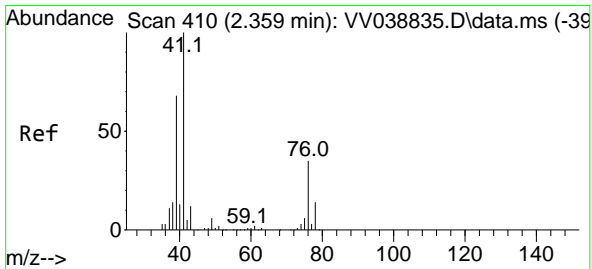
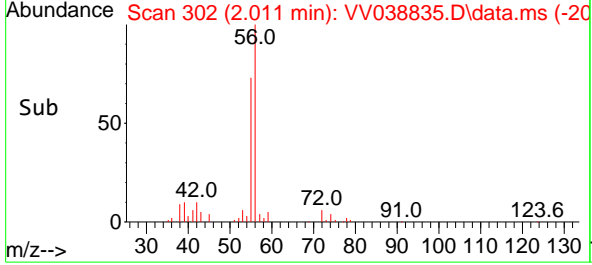
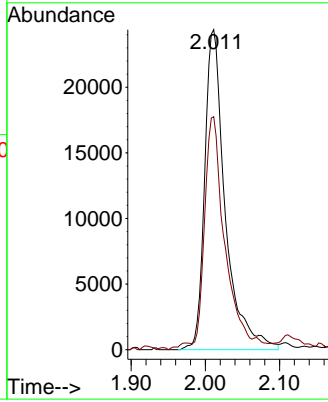
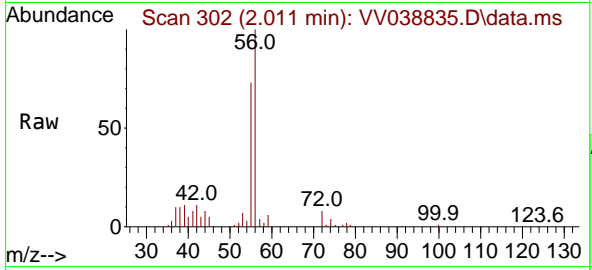




#13
 Acrolein
 Concen: 229.405 ug/l
 RT: 2.011 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

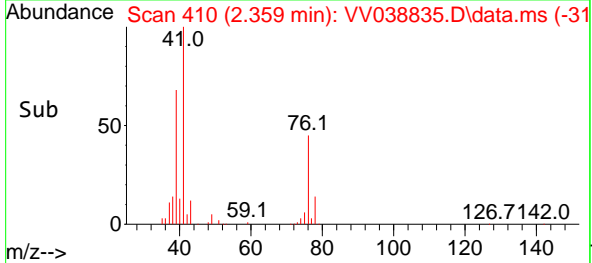
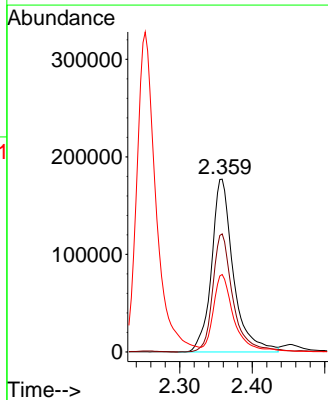
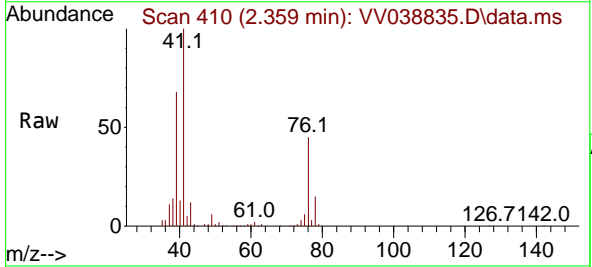
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

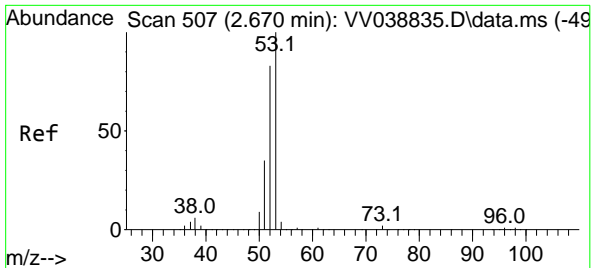
Tgt Ion: 56 Resp: 46884
 Ion Ratio Lower Upper
 56 100
 55 66.8 53.4 80.2



#14
 Allyl chloride
 Concen: 47.905 ug/l
 RT: 2.359 min Scan# 410
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

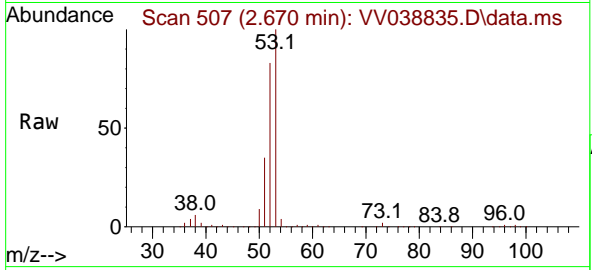
Tgt Ion: 41 Resp: 371202
 Ion Ratio Lower Upper
 41 100
 39 63.7 51.0 76.4
 76 42.0 33.6 50.4





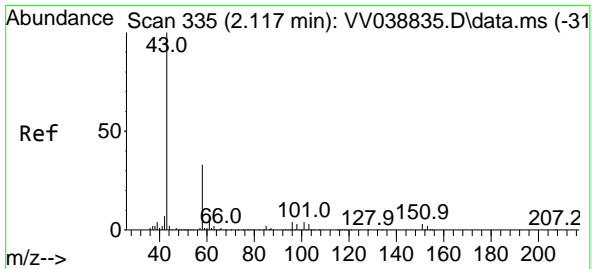
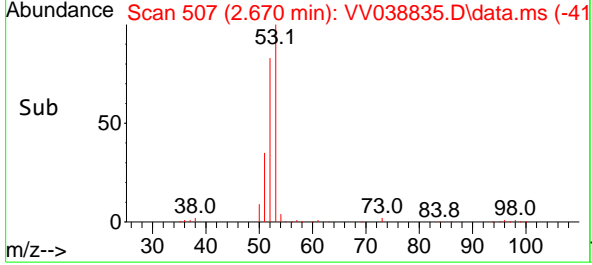
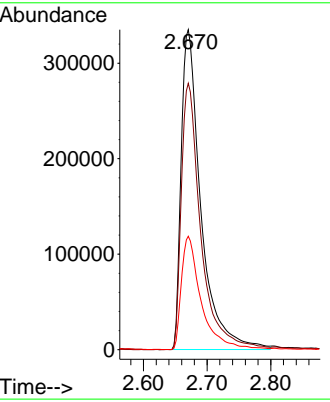
#15
 Acrylonitrile
 Concen: 252.330 ug/l
 RT: 2.670 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

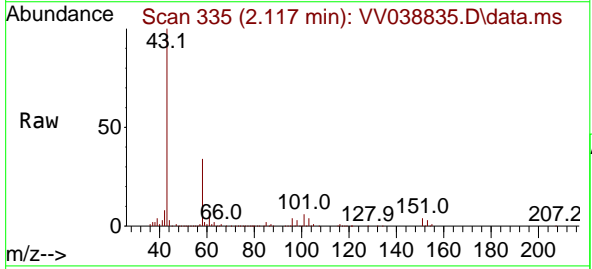


Tgt Ion: 53 Resp: 722437

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.8	98.6
51	35.6	28.5	42.7

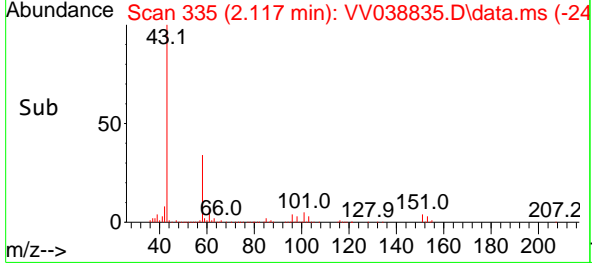
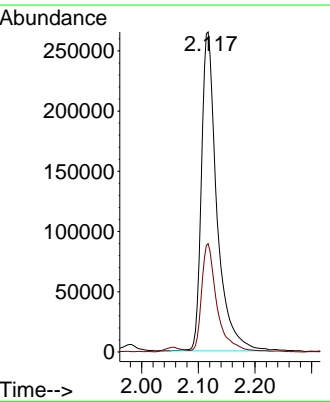


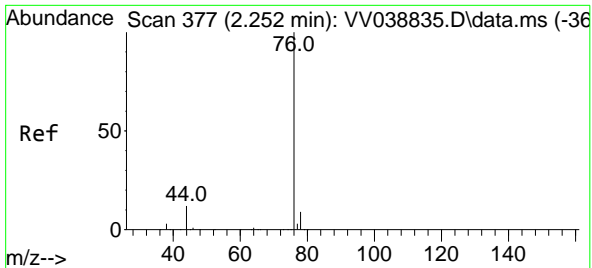
#16
 Acetone
 Concen: 240.294 ug/l
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 43 Resp: 502116

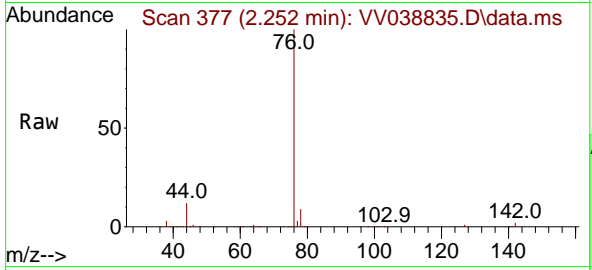
Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.0	40.4



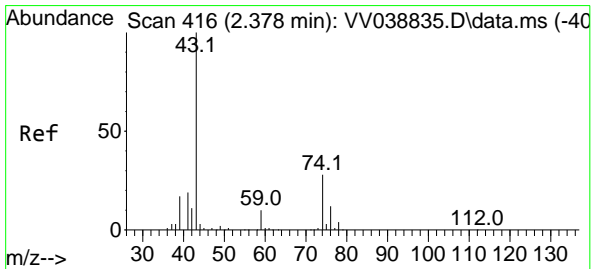
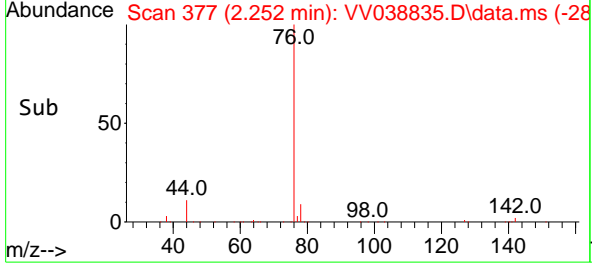
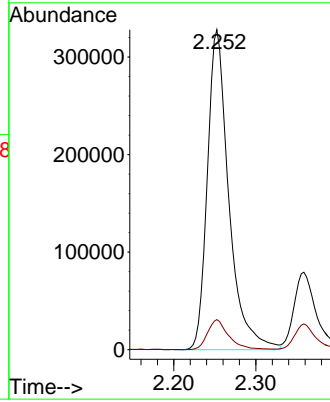


#17
 Carbon Disulfide
 Concen: 44.729 ug/l
 RT: 2.252 min Scan# 377
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

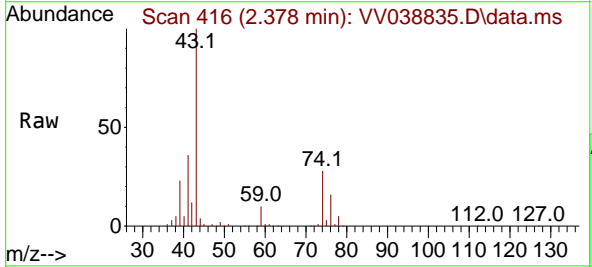
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050



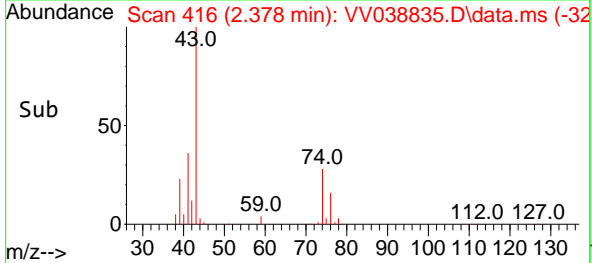
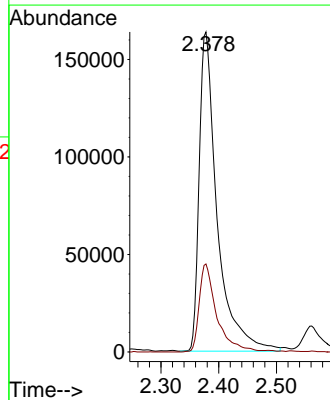
Tgt Ion: 76 Resp: 597006
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.5 11.3

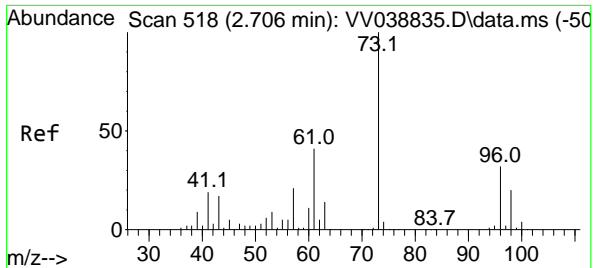


#18
 Methyl Acetate
 Concen: 49.710 ug/l
 RT: 2.378 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 43 Resp: 354194
 Ion Ratio Lower Upper
 43 100
 74 26.7 21.4 32.0

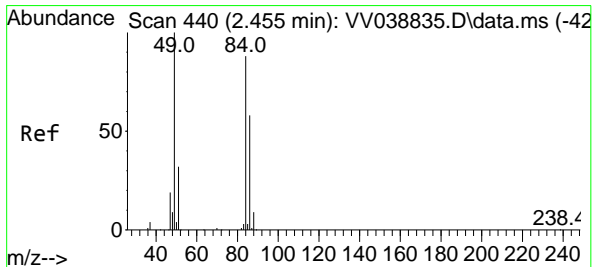
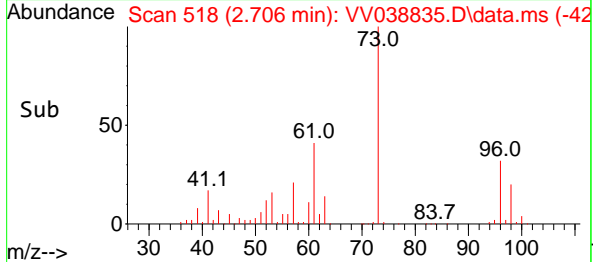
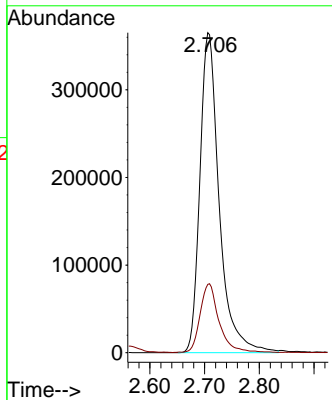
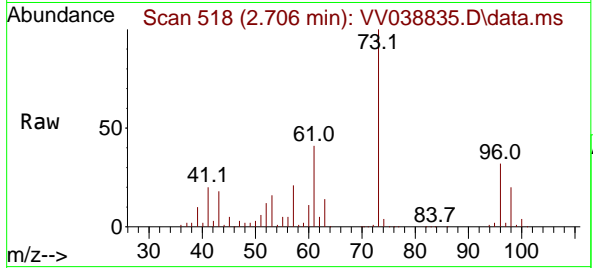




#19
 Methyl tert-butyl Ether
 Concen: 50.160 ug/l
 RT: 2.706 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

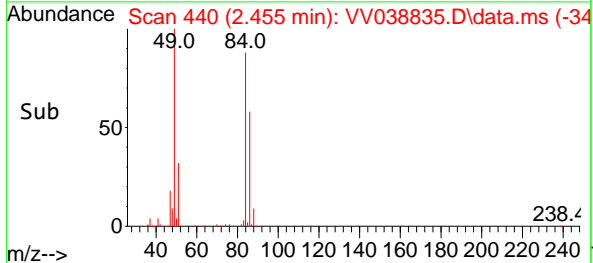
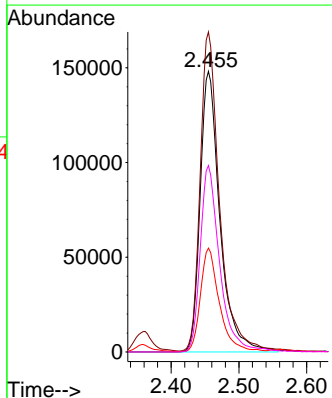
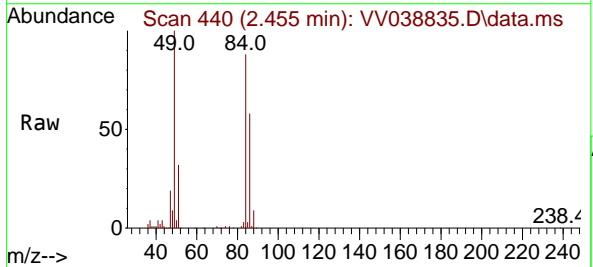
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

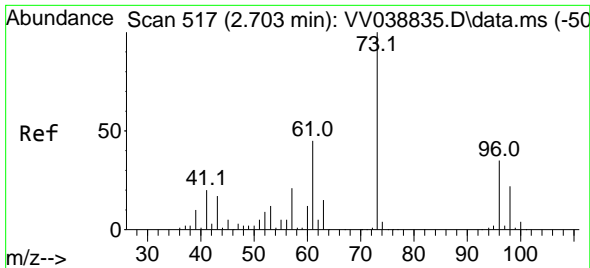
Tgt Ion: 73 Resp: 893591
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.0 25.4



#20
 Methylene Chloride
 Concen: 43.425 ug/l
 RT: 2.455 min Scan# 440
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 84 Resp: 299886
 Ion Ratio Lower Upper
 84 100
 49 113.7 91.0 136.4
 51 36.8 29.4 44.2
 86 66.5 53.2 79.8

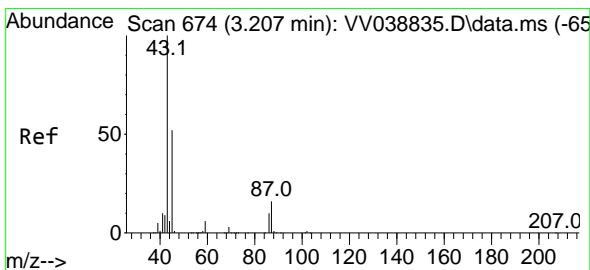
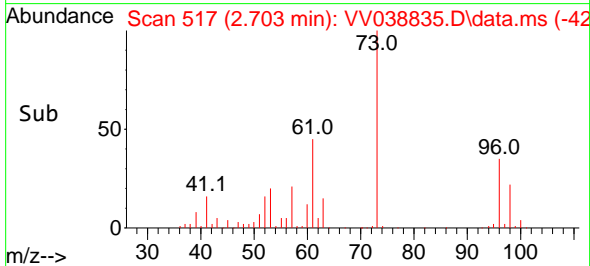
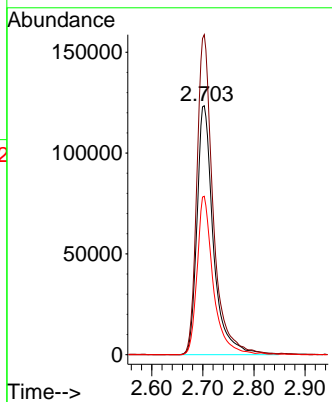
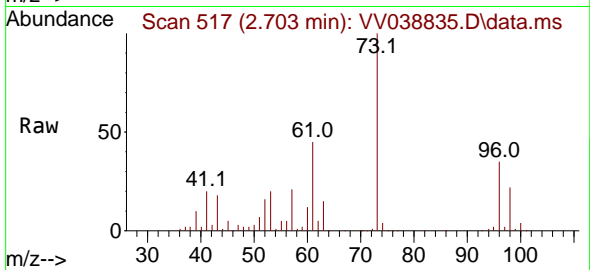




#21
 trans-1,2-Dichloroethene
 Concen: 47.851 ug/l
 RT: 2.703 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

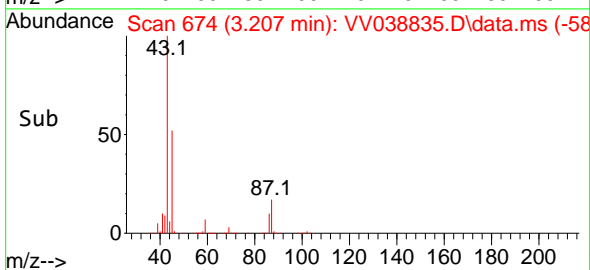
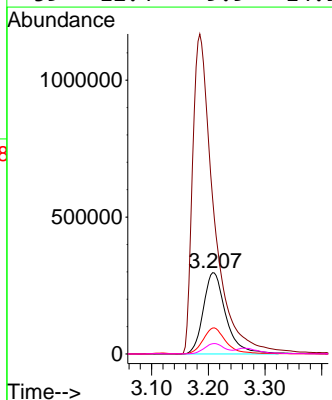
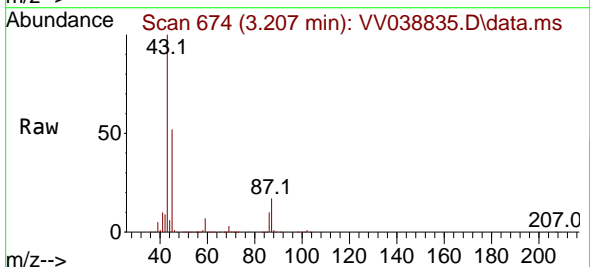
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

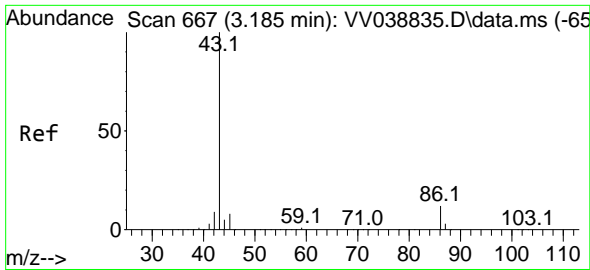
Tgt Ion	Resp	Lower	Upper
96	100		
61	128.5	102.8	154.2
98	63.6	50.9	76.3



#22
 Diisopropyl ether
 Concen: 51.849 ug/l
 RT: 3.207 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion	Resp	Lower	Upper
45	100		
43	191.4	153.1	229.7
87	31.5	25.2	37.8
59	12.4	9.9	14.9

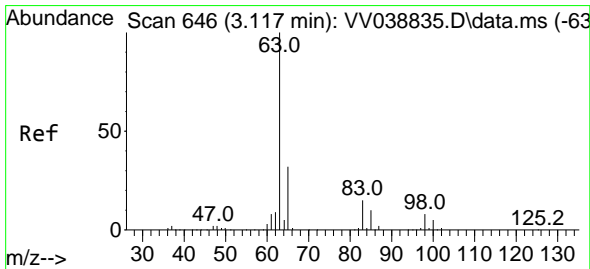
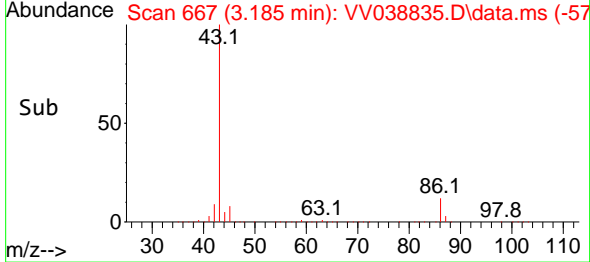
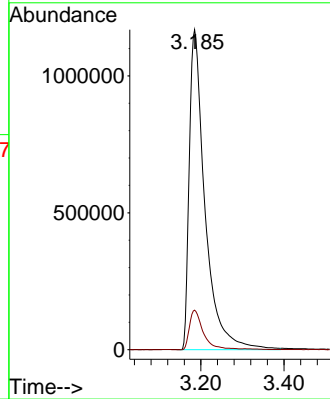
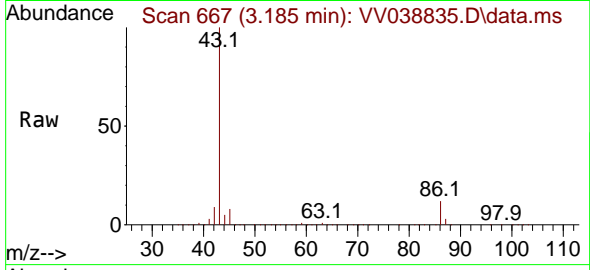




#23
 Vinyl Acetate
 Concen: 267.922 ug/l
 RT: 3.185 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

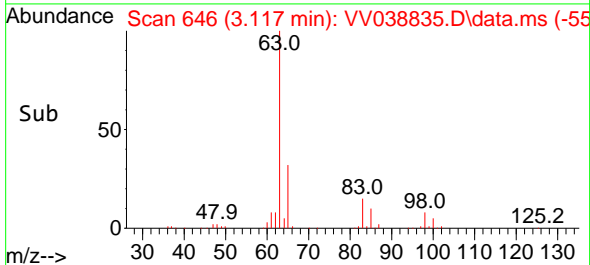
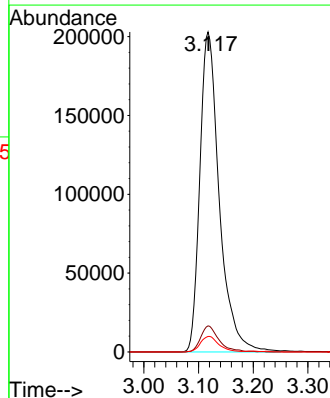
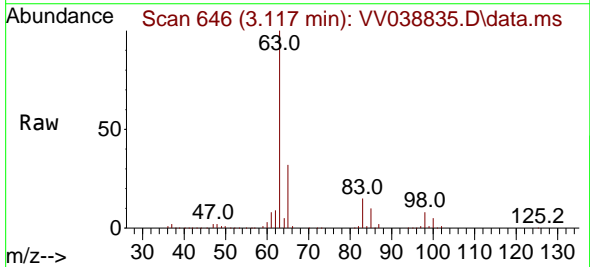
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

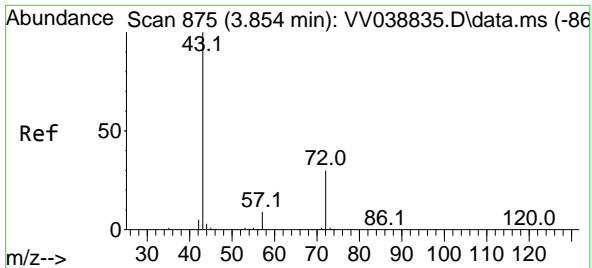
Tgt Ion: 43 Resp: 3069117
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 46.843 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 63 Resp: 501654
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.1 12.3
 100 4.8 2.4 7.2





#25
 2-Butanone
 Concen: 266.274 ug/l
 RT: 3.854 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

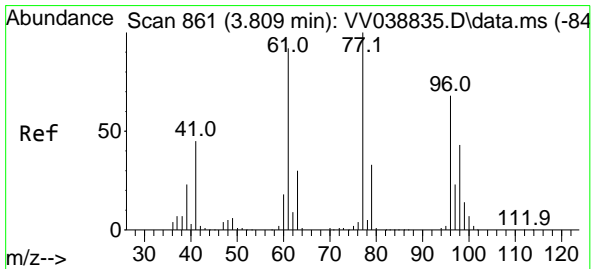
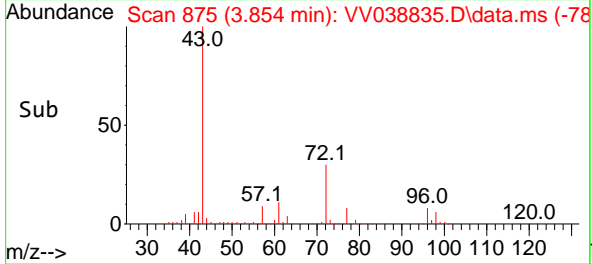
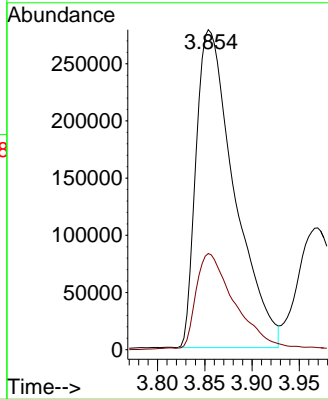
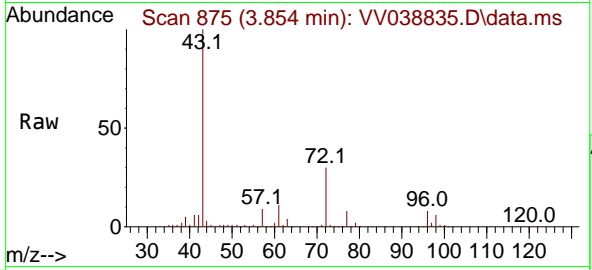
Instrument :

MSVOA_V

ClientSampleId :

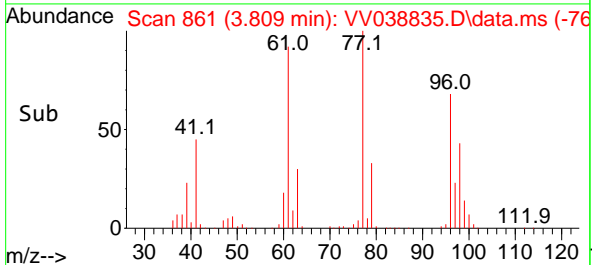
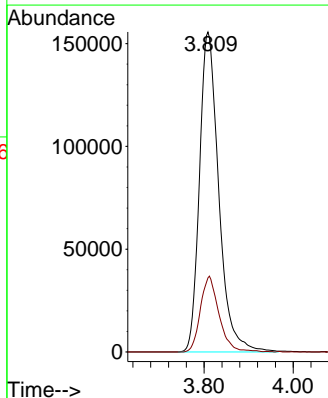
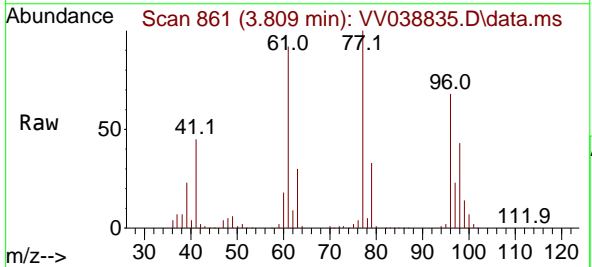
VSTDICCC050

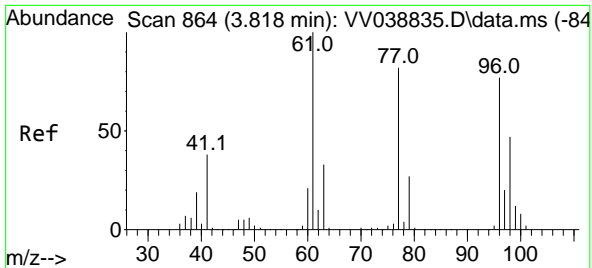
Tgt Ion: 43 Resp: 784010
 Ion Ratio Lower Upper
 43 100
 72 29.8 23.8 35.8



#26
 2,2-Dichloropropane
 Concen: 47.130 ug/l
 RT: 3.809 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

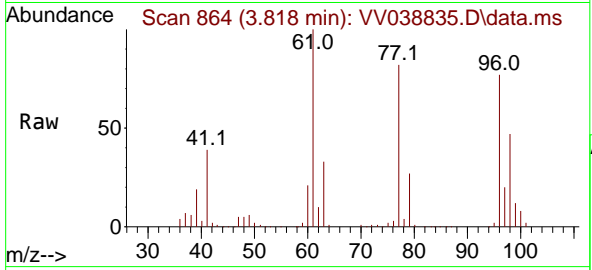
Tgt Ion: 77 Resp: 467797
 Ion Ratio Lower Upper
 77 100
 97 22.9 11.5 34.4





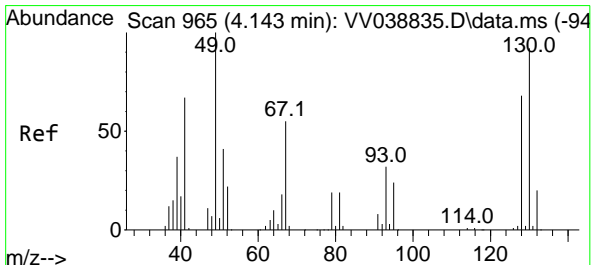
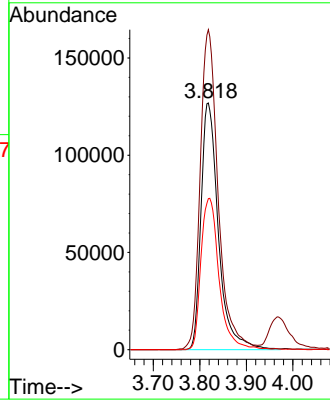
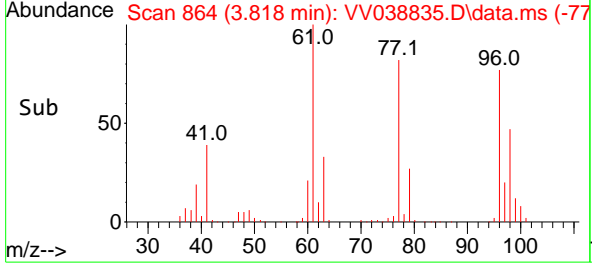
#27
 cis-1,2-Dichloroethene
 Concen: 49.096 ug/l
 RT: 3.818 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

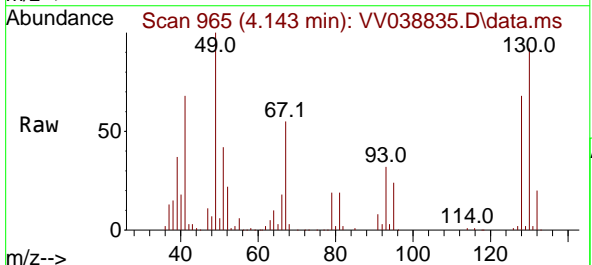


Tgt Ion: 96 Resp: 329683

Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	268.4
98	64.0	0.0	128.0

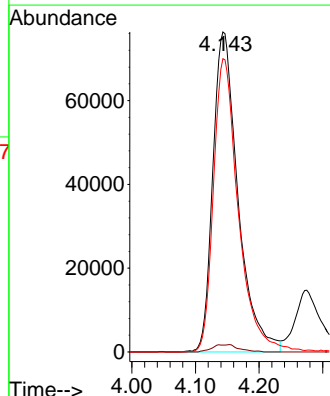
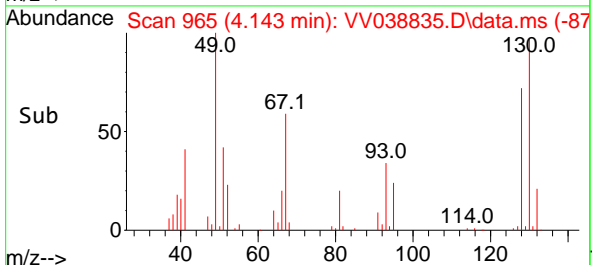


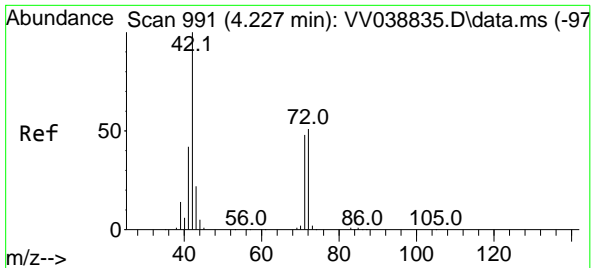
#28
 Bromochloromethane
 Concen: 45.863 ug/l
 RT: 4.143 min Scan# 965
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 49 Resp: 209914

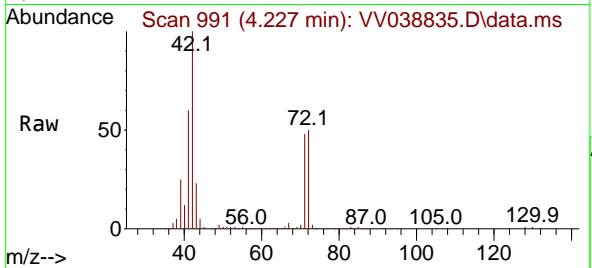
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	90.6	72.5	108.7



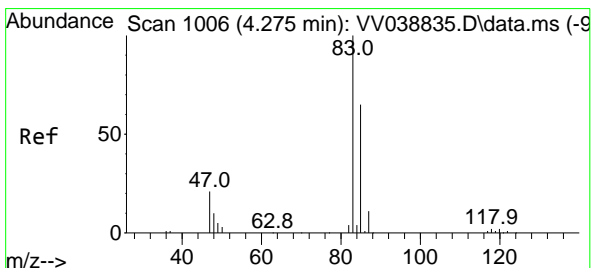
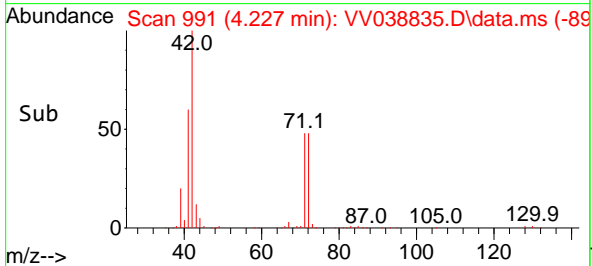
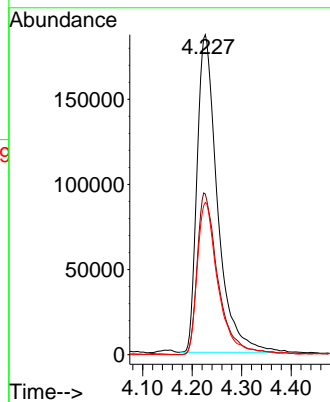


#29
 Tetrahydrofuran
 Concen: 264.292 ug/l
 RT: 4.227 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

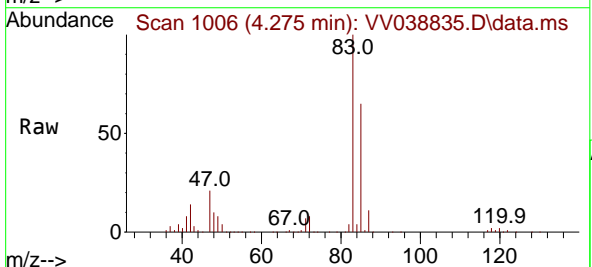
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050



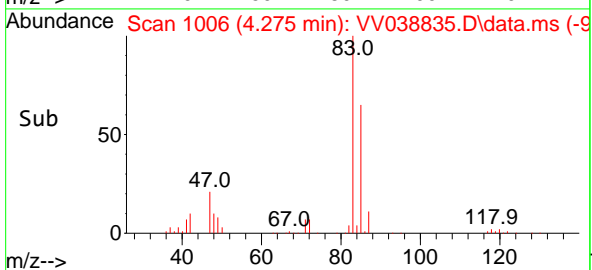
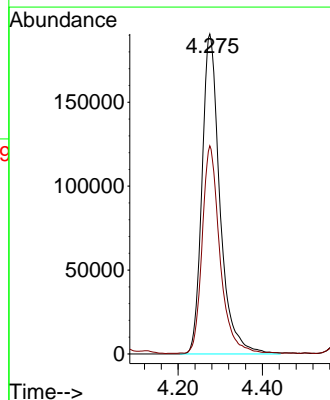
Tgt Ion: 42 Resp: 535187
 Ion Ratio Lower Upper
 42 100
 72 51.6 41.3 61.9
 71 49.0 39.2 58.8

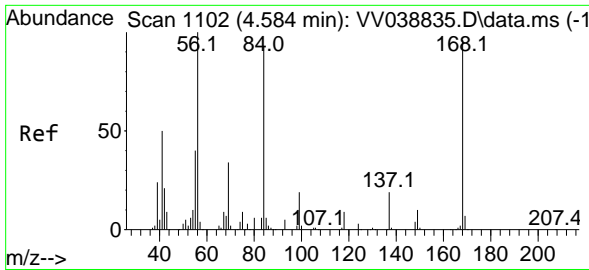


#30
 Chloroform
 Concen: 48.309 ug/l
 RT: 4.275 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



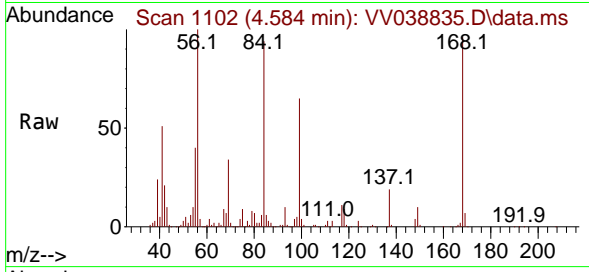
Tgt Ion: 83 Resp: 563678
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.8 77.6



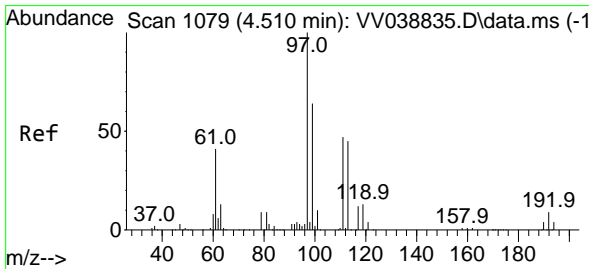
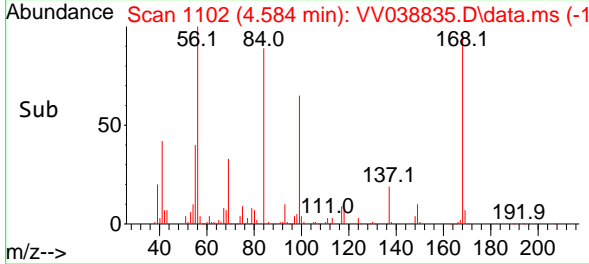
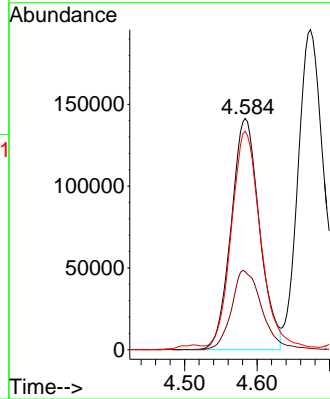


#31
 Cyclohexane
 Concen: 45.285 ug/l
 RT: 4.584 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

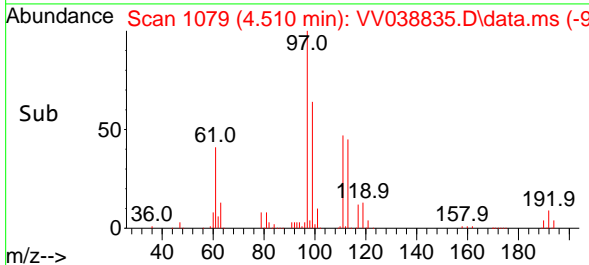
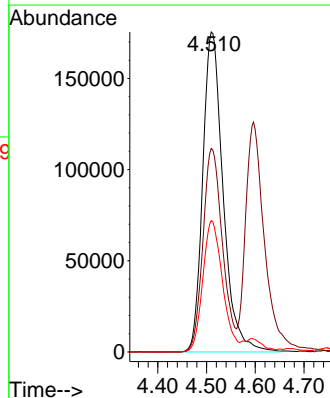
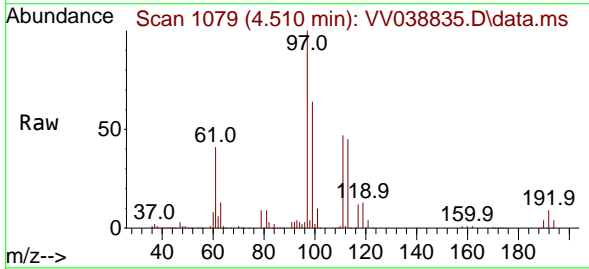


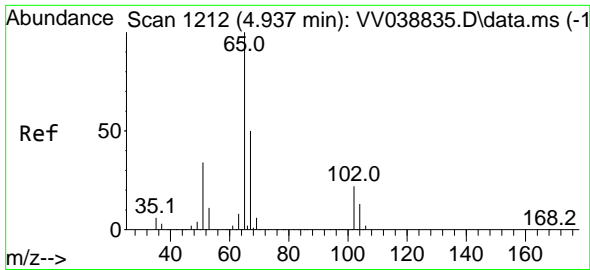
Tgt Ion: 56 Resp: 384066
 Ion Ratio Lower Upper
 56 100
 69 33.7 27.0 40.4
 84 93.0 74.4 111.6



#32
 1,1,1-Trichloroethane
 Concen: 47.015 ug/l
 RT: 4.510 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

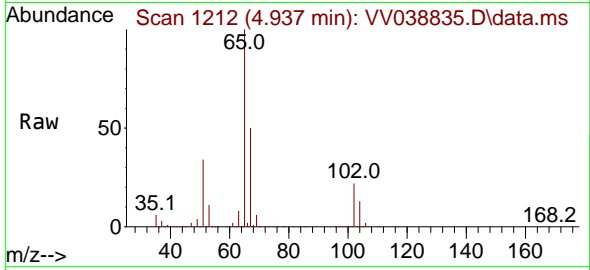
Tgt Ion: 97 Resp: 509132
 Ion Ratio Lower Upper
 97 100
 99 61.0 48.8 73.2
 61 39.8 31.8 47.8



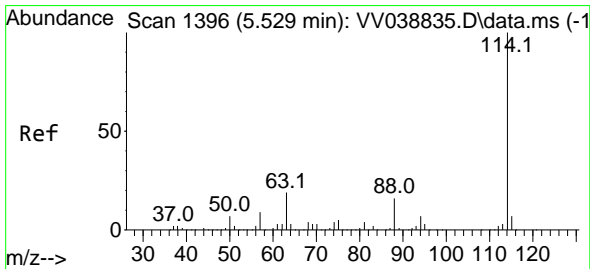
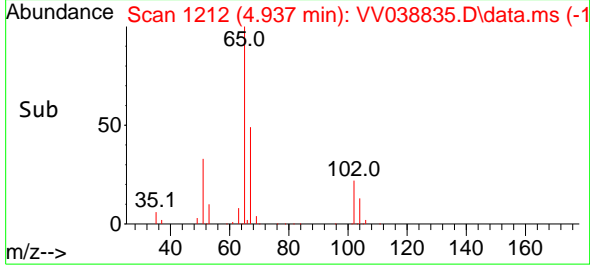
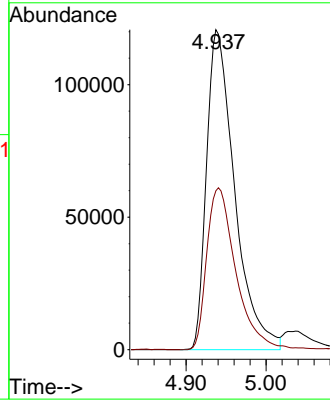


#33
 1,2-Dichloroethane-d4
 Concen: 47.115 ug/l
 RT: 4.937 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

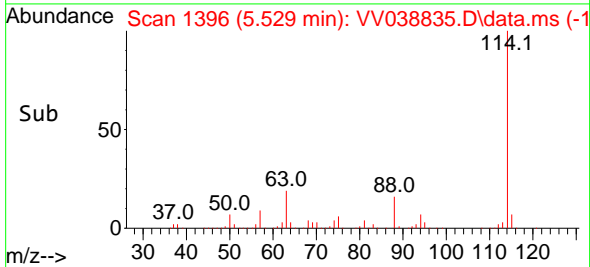
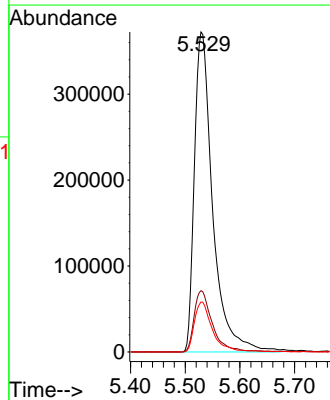
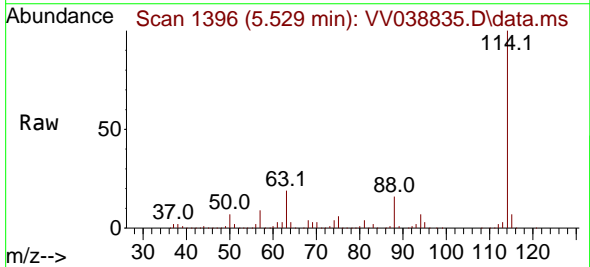


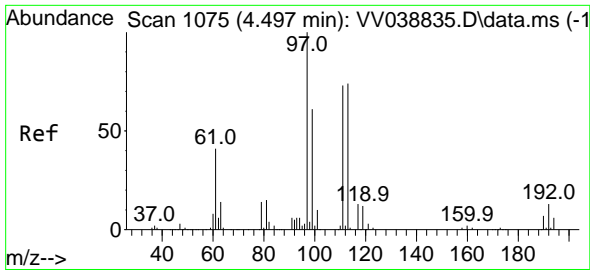
Tgt Ion: 65 Resp: 295431
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.529 min Scan# 1396
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

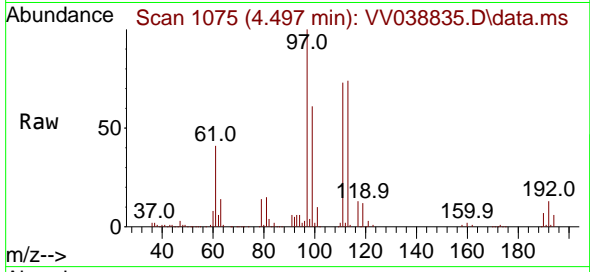
Tgt Ion: 114 Resp: 864270
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.6 0.0 31.2



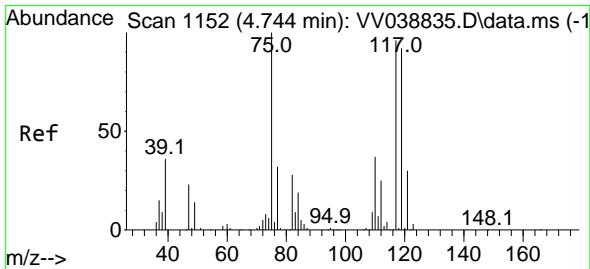
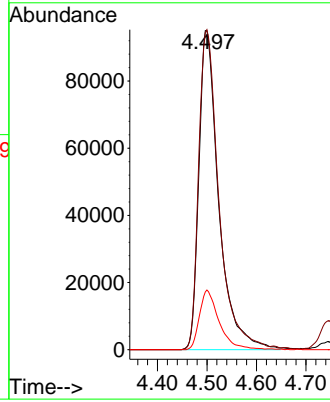
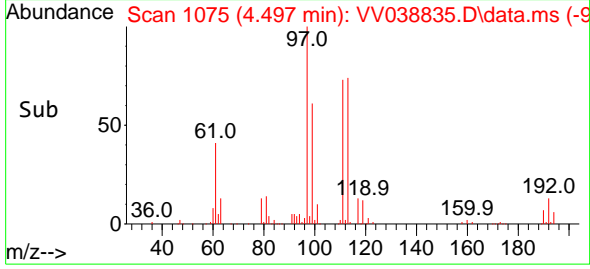


#35
 Dibromofluoromethane
 Concen: 48.598 ug/l
 RT: 4.497 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

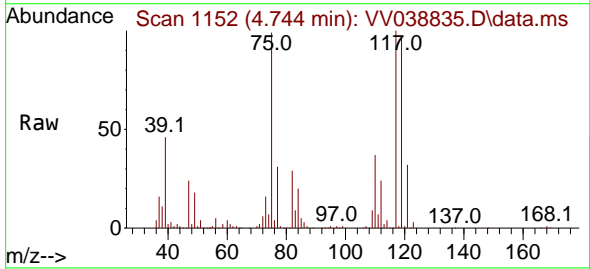
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050



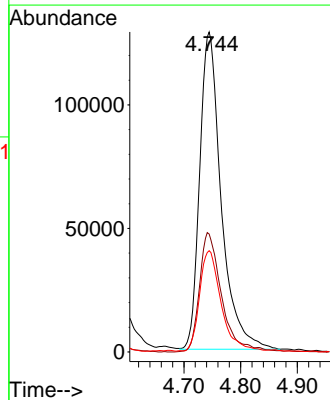
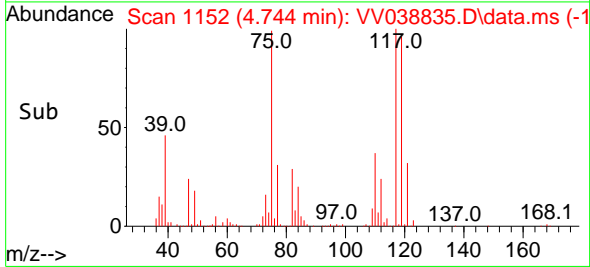
Tgt Ion:113 Resp: 266050
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.5 122.3
 192 18.4 14.7 22.1

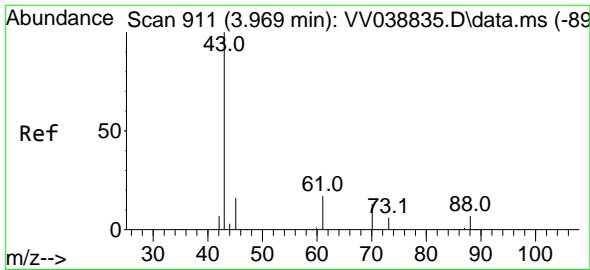


#36
 1,1-Dichloropropene
 Concen: 50.983 ug/l
 RT: 4.744 min Scan# 1152
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



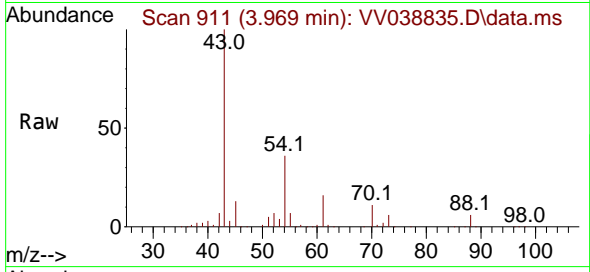
Tgt Ion: 75 Resp: 338679
 Ion Ratio Lower Upper
 75 100
 110 38.6 19.3 57.9
 77 31.4 25.1 37.7





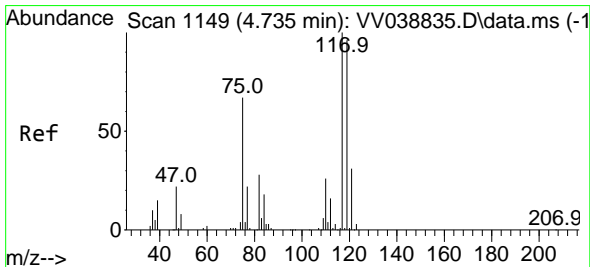
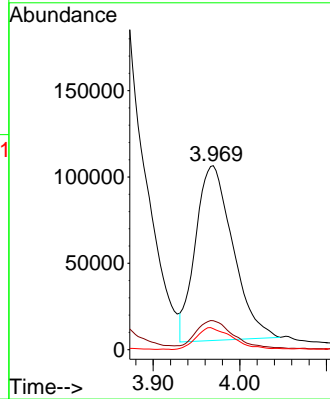
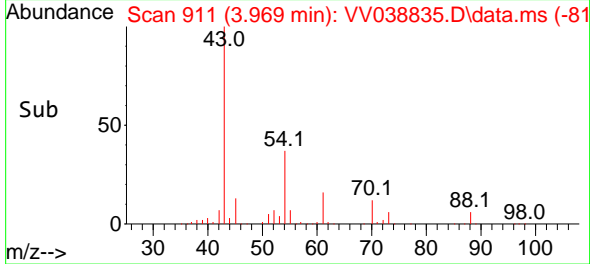
#37
 Ethyl Acetate
 Concen: 45.370 ug/l
 RT: 3.969 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

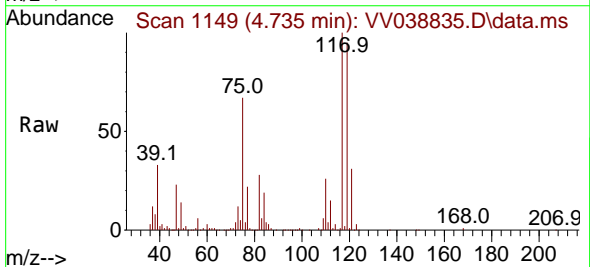


Tgt Ion: 43 Resp: 303032

Ion	Ratio	Lower	Upper
43	100		
61	16.2	13.0	19.4
70	12.0	9.6	14.4

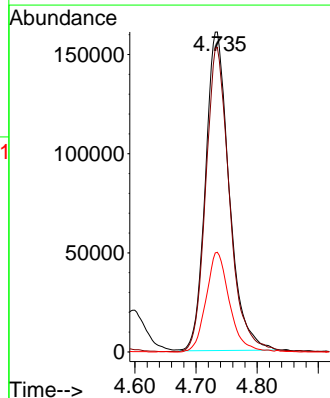
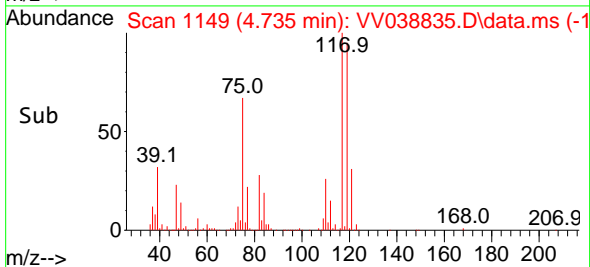


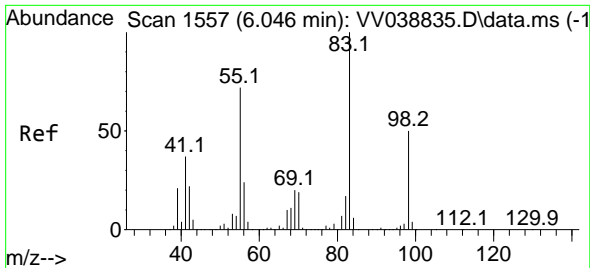
#38
 Carbon Tetrachloride
 Concen: 49.581 ug/l
 RT: 4.735 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 117 Resp: 433524

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
121	31.3	25.0	37.6



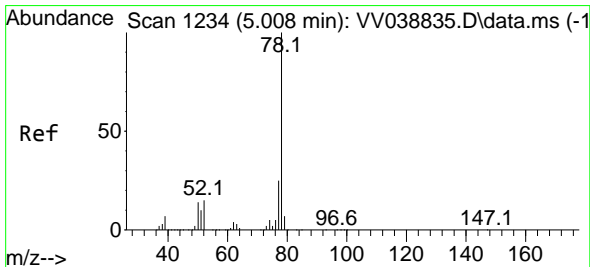
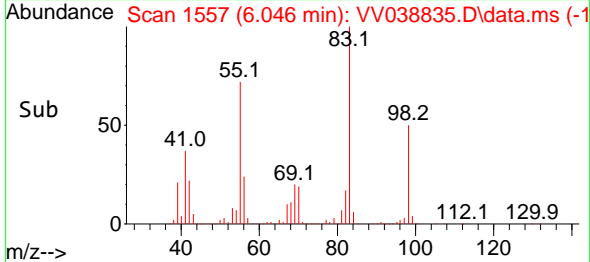
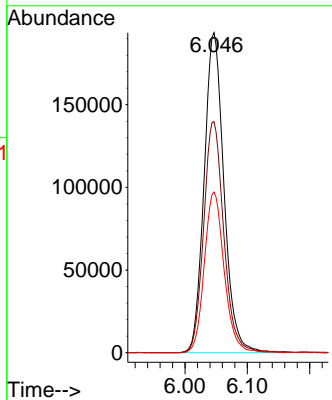
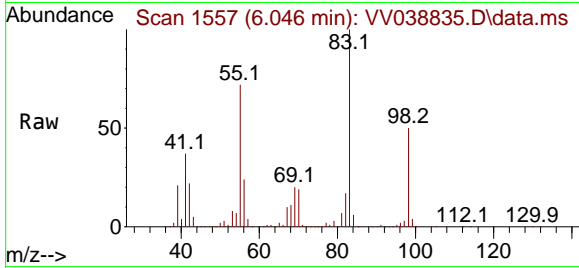


#39
 Methylcyclohexane
 Concen: 49.289 ug/l
 RT: 6.046 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 428105

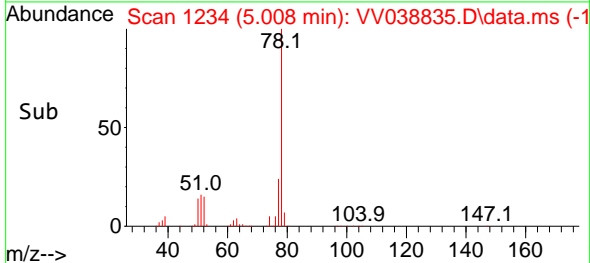
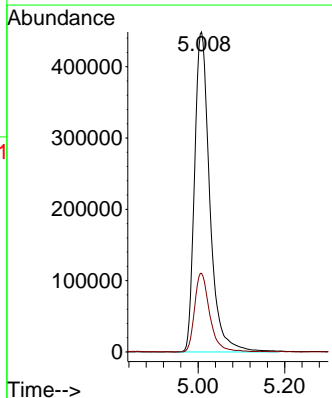
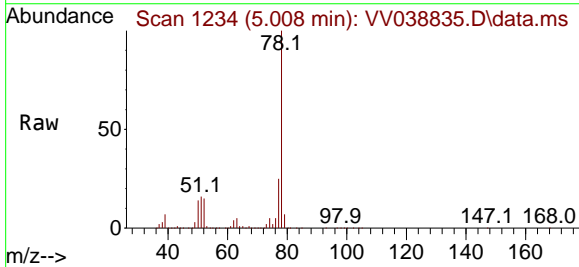
Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.7	86.5
98	50.2	40.2	60.2

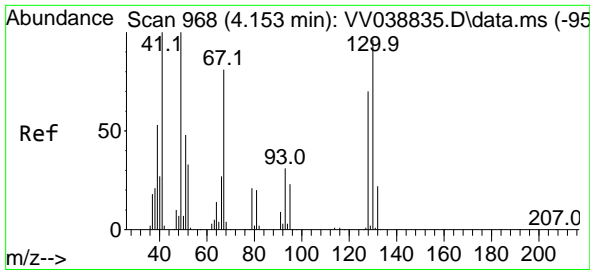


#40
 Benzene
 Concen: 51.381 ug/l
 RT: 5.008 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 78 Resp: 1094792

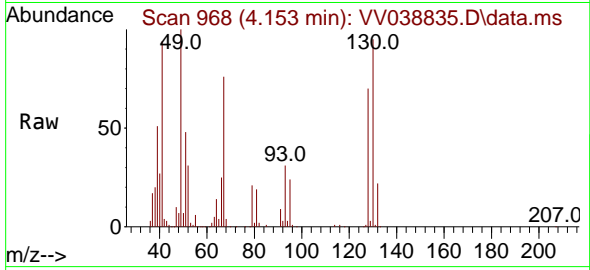
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.6	29.4



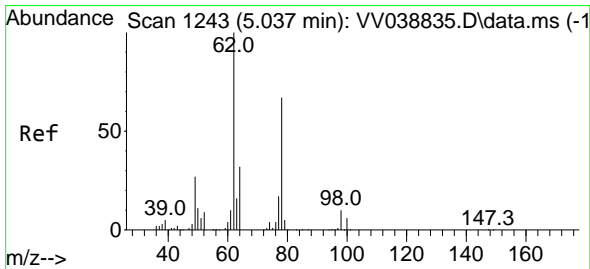
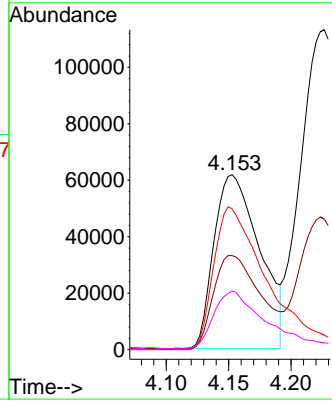
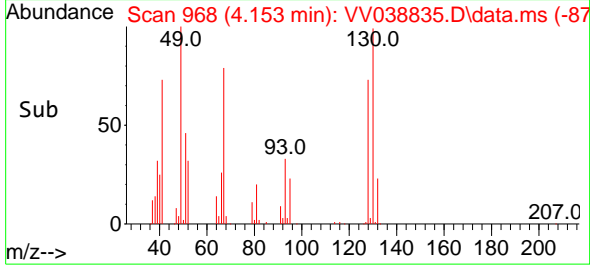


#41
 Methacrylonitrile
 Concen: 47.985 ug/l
 RT: 4.153 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

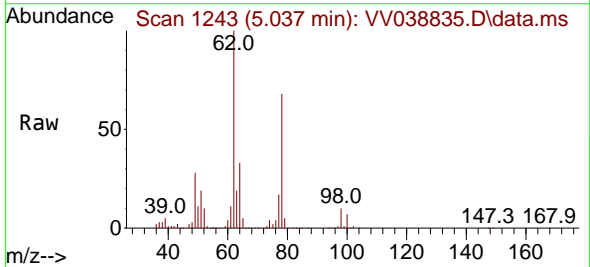
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050



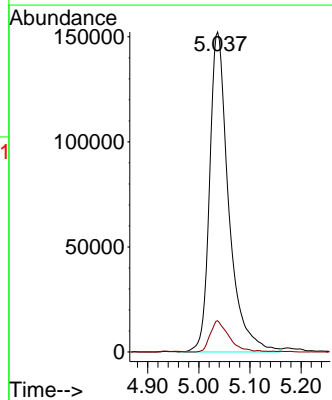
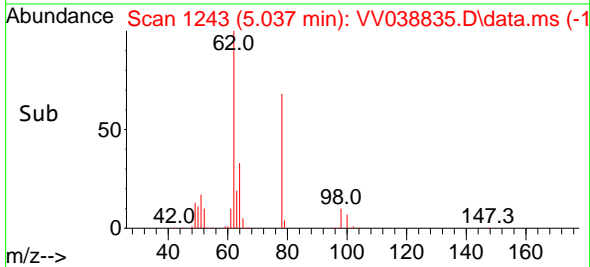
Tgt Ion: 41 Resp: 157579
 Ion Ratio Lower Upper
 41 100
 39 54.8 43.8 65.8
 67 98.5 78.8 118.2
 52 37.9 30.3 45.5

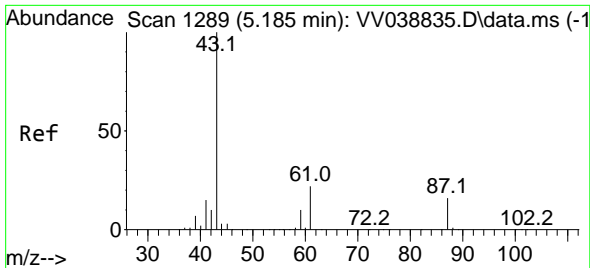


#42
 1,2-Dichloroethane
 Concen: 50.857 ug/l
 RT: 5.037 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 62 Resp: 394961
 Ion Ratio Lower Upper
 62 100
 98 9.5 0.0 19.0



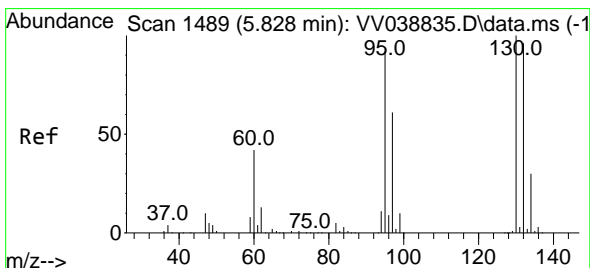
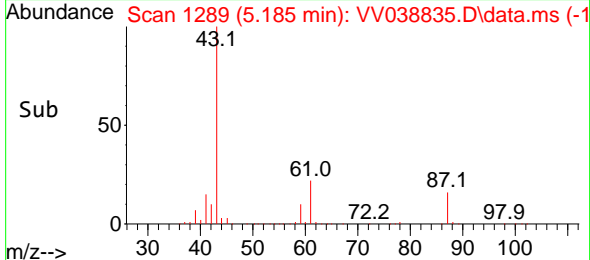
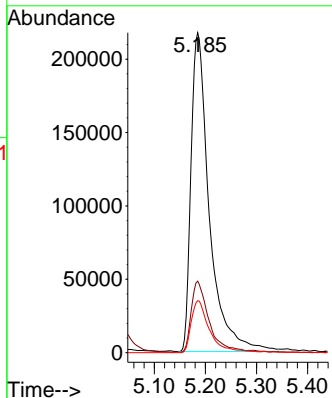
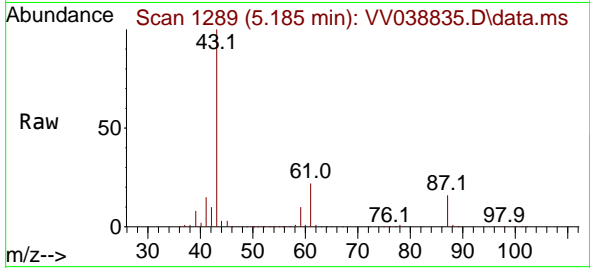


#43
 Isopropyl Acetate
 Concen: 50.307 ug/l
 RT: 5.185 min Scan# 1289
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 541847

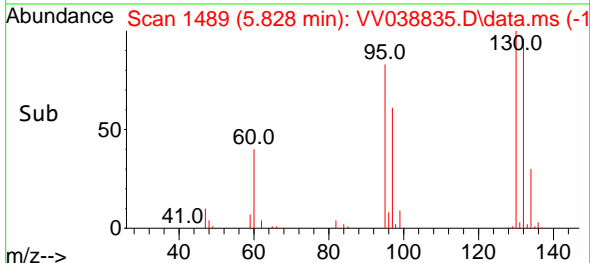
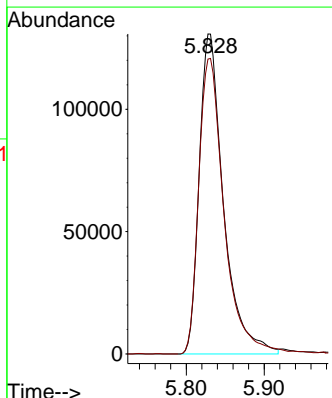
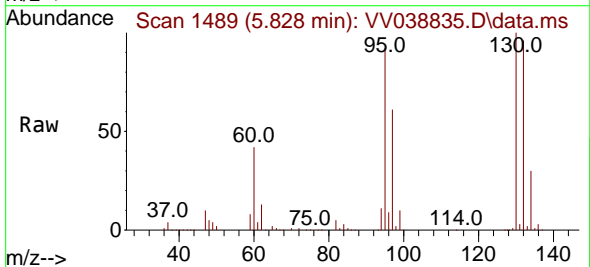
Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.6
87	16.3	13.0	19.6

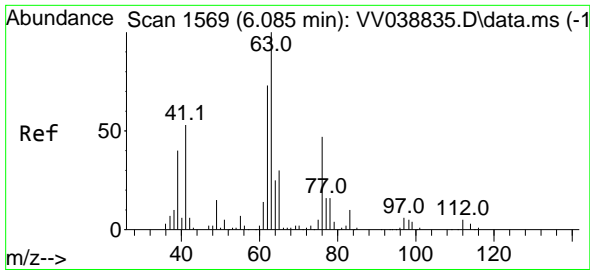


#44
 Trichloroethene
 Concen: 49.444 ug/l
 RT: 5.828 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 130 Resp: 283045

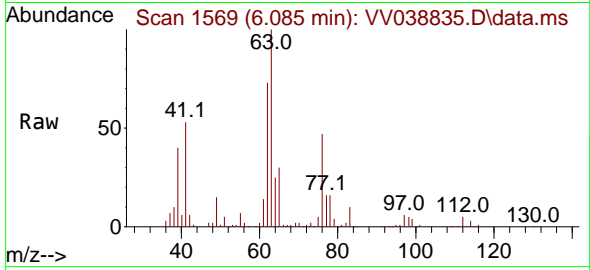
Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	184.4



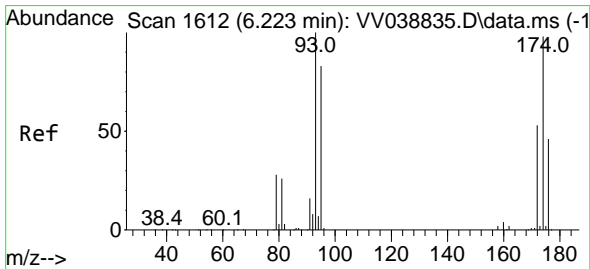
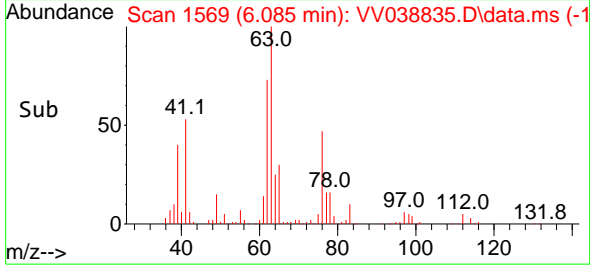
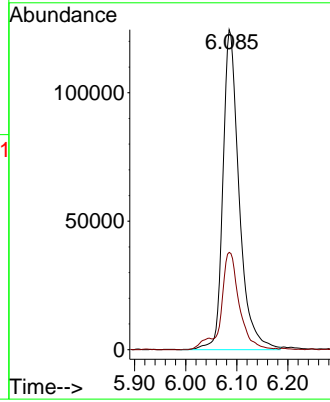


#45
 1,2-Dichloropropane
 Concen: 49.850 ug/l
 RT: 6.085 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

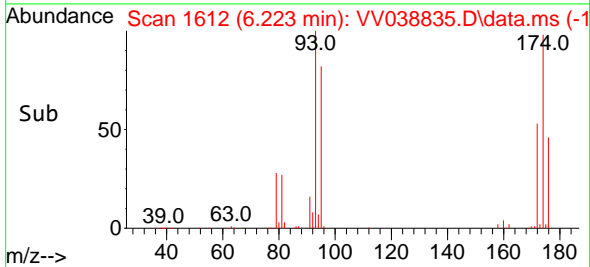
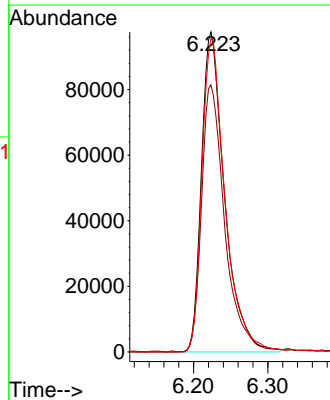
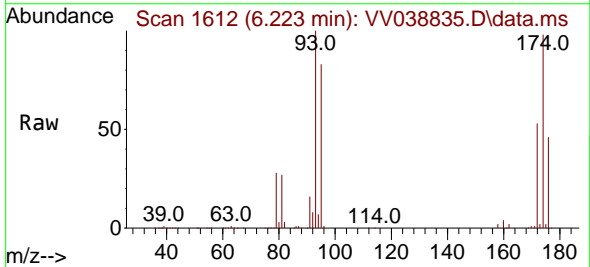


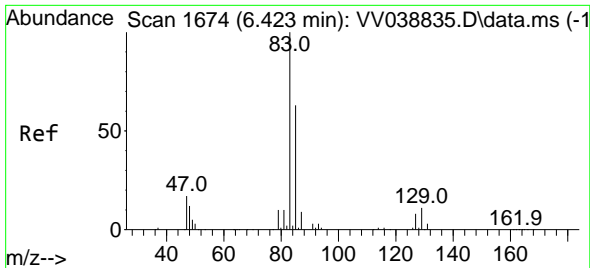
Tgt Ion: 63 Resp: 274626
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.3 36.5



#46
 Dibromomethane
 Concen: 48.478 ug/l
 RT: 6.223 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 93 Resp: 210611
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.7 100.1
 174 98.4 78.7 118.1





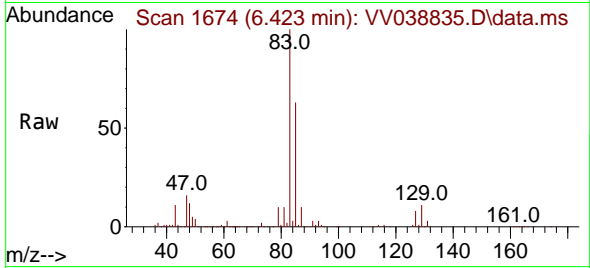
#47
 Bromodichloromethane
 Concen: 49.286 ug/l
 RT: 6.423 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :

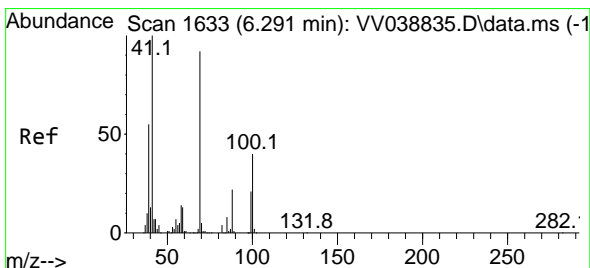
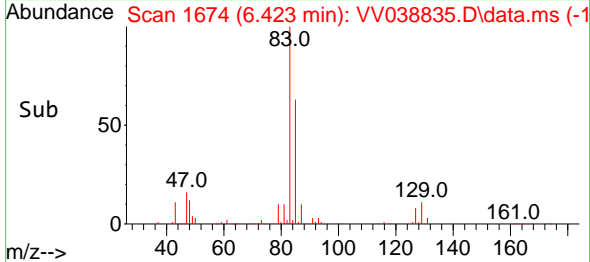
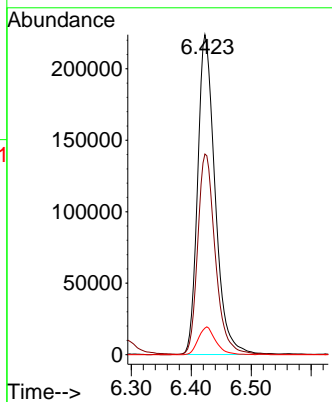
MSVOA_V

ClientSampleId :

VSTDICCC050

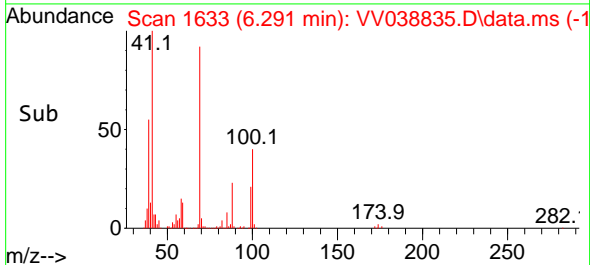
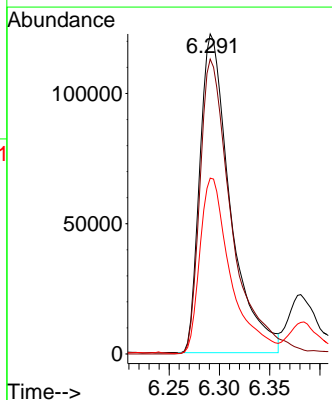
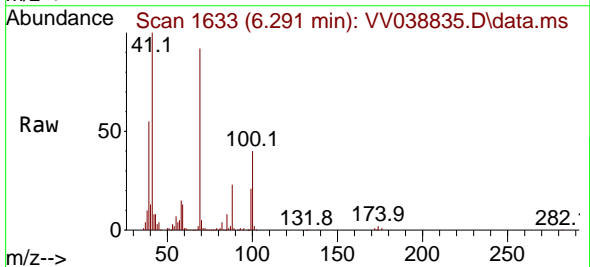


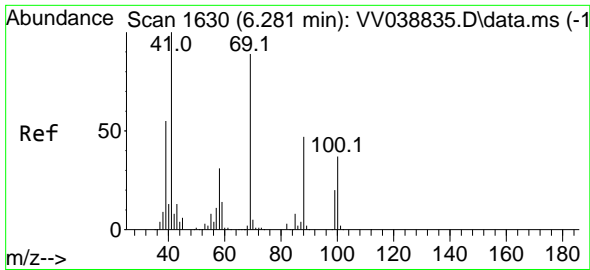
Tgt Ion: 83 Resp: 453396
 Ion Ratio Lower Upper
 83 100
 85 62.6 50.1 75.1
 127 8.3 6.6 10.0



#48
 Methyl methacrylate
 Concen: 53.036 ug/l
 RT: 6.291 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

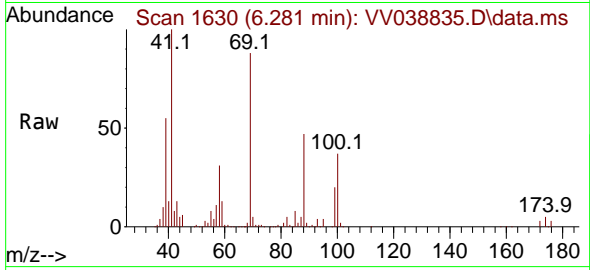
Tgt Ion: 41 Resp: 258320
 Ion Ratio Lower Upper
 41 100
 69 96.8 77.4 116.2
 39 55.3 44.2 66.4



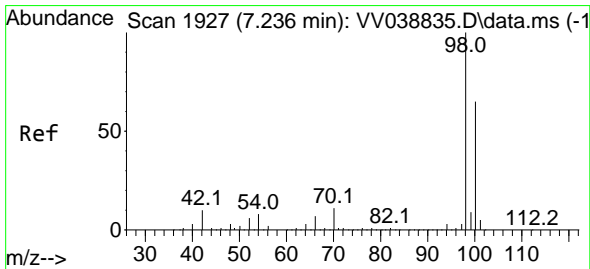
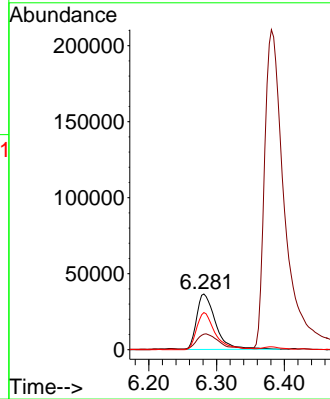
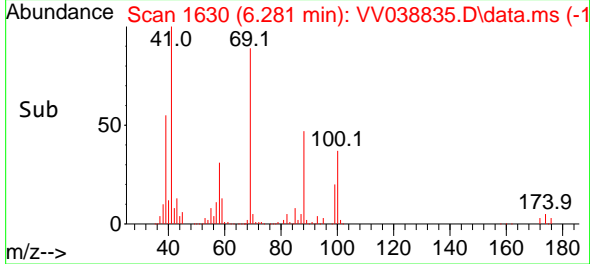


#49
 1,4-Dioxane
 Concen: 1033.038 ug/l
 RT: 6.281 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

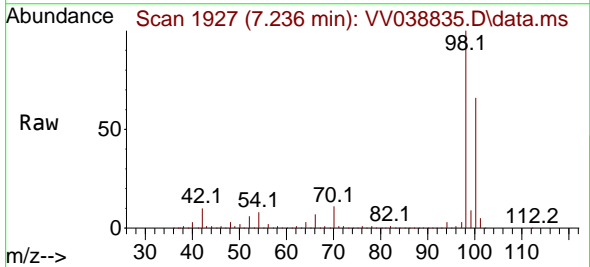
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050



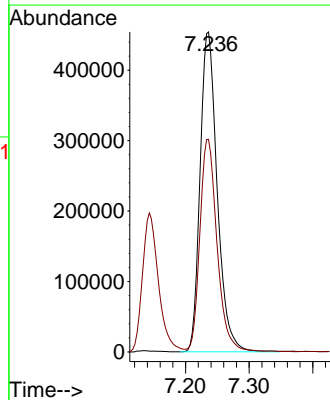
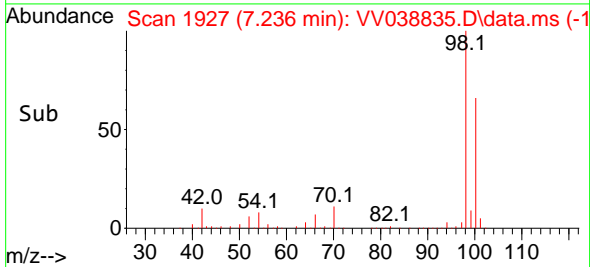
Tgt Ion: 88 Resp: 71028
 Ion Ratio Lower Upper
 88 100
 43 31.5 25.2 37.8
 58 65.1 52.1 78.1

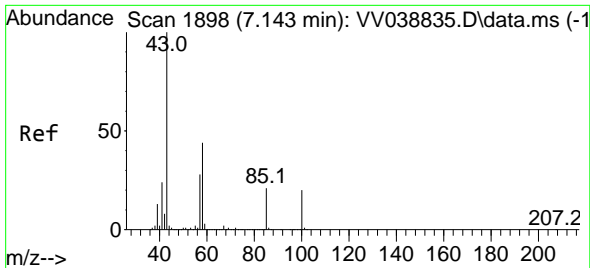


#50
 Toluene-d8
 Concen: 47.892 ug/l
 RT: 7.236 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 98 Resp: 848271
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.4

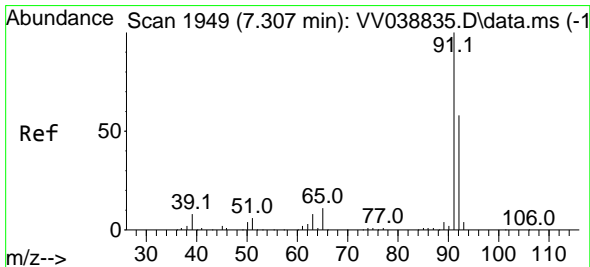
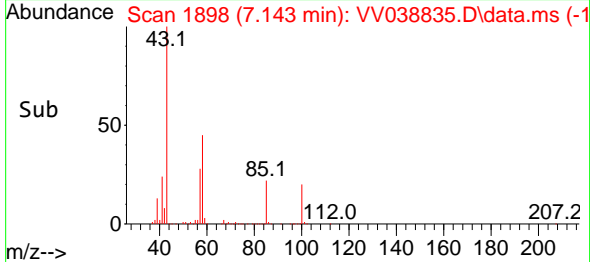
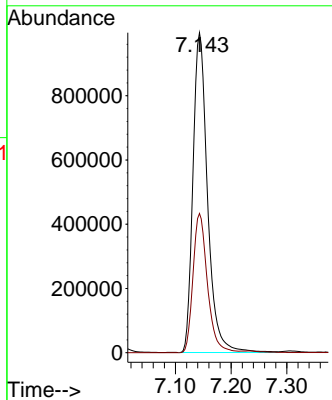
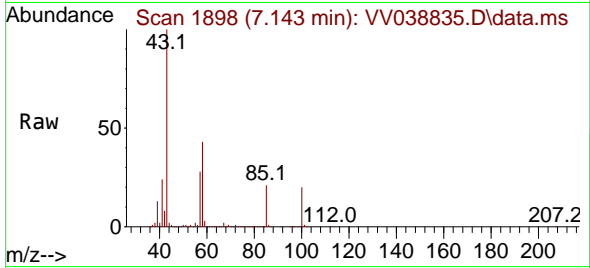




#51
 4-Methyl-2-Pentanone
 Concen: 270.056 ug/l
 RT: 7.143 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

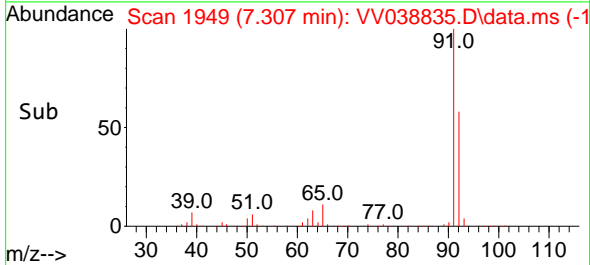
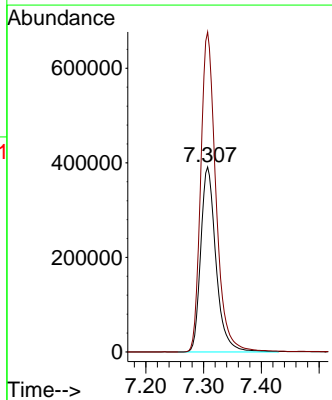
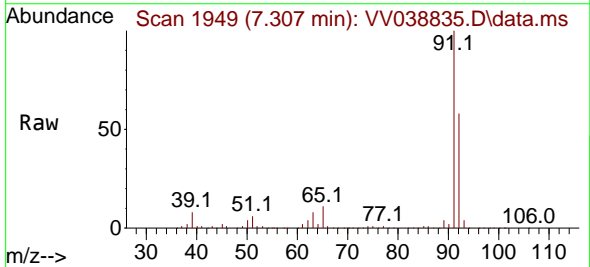
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

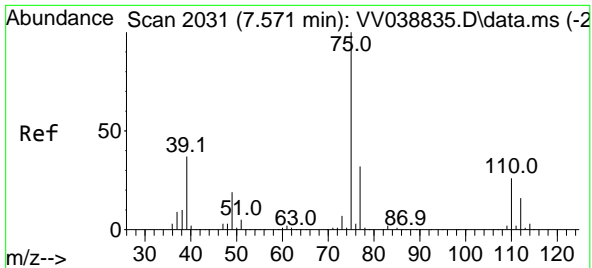
Tgt Ion: 43 Resp: 1813661
 Ion Ratio Lower Upper
 43 100
 58 43.0 34.4 51.6



#52
 Toluene
 Concen: 52.424 ug/l
 RT: 7.307 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 92 Resp: 718477
 Ion Ratio Lower Upper
 92 100
 91 173.1 138.5 207.7

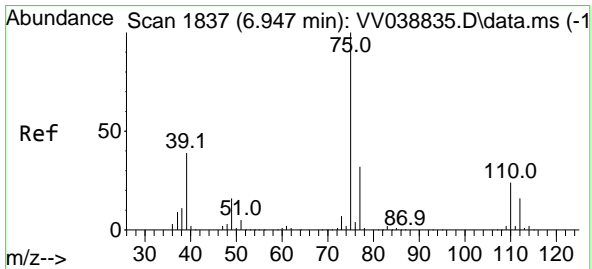
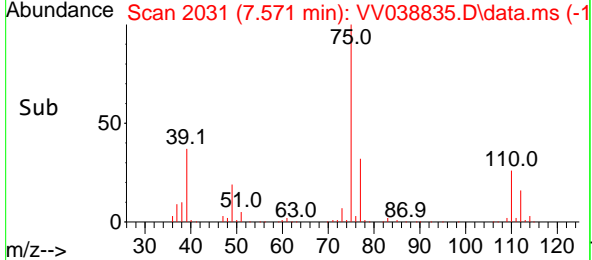
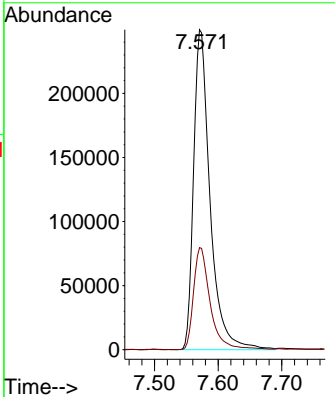
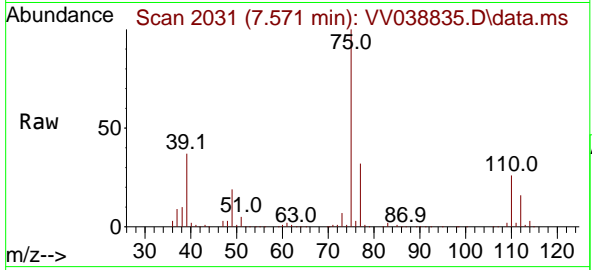




#53
 t-1,3-Dichloropropene
 Concen: 52.505 ug/l
 RT: 7.571 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

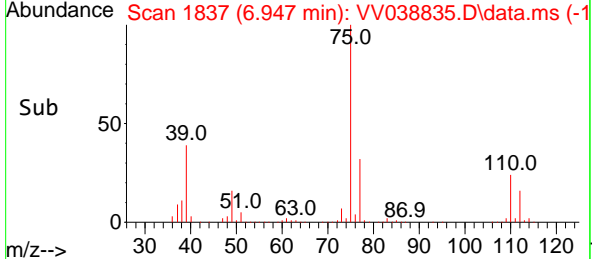
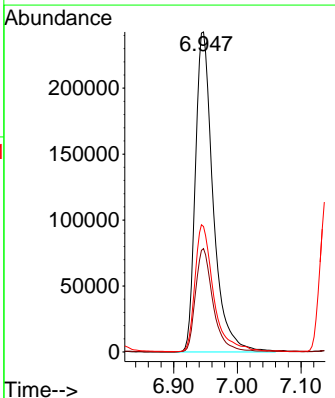
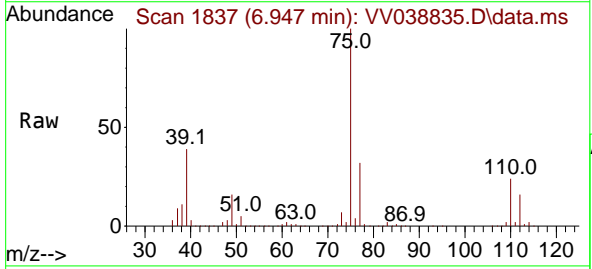
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

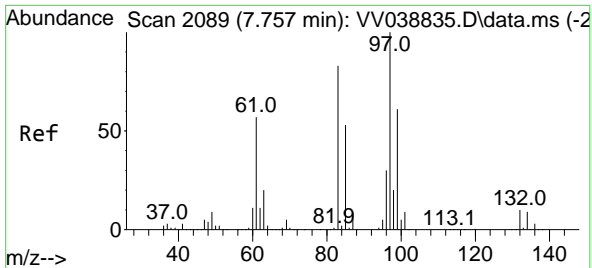
Tgt Ion: 75 Resp: 448725
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.254 ug/l
 RT: 6.947 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 75 Resp: 470537
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 39 39.1 31.3 46.9



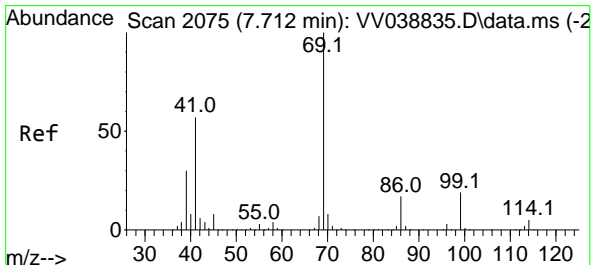
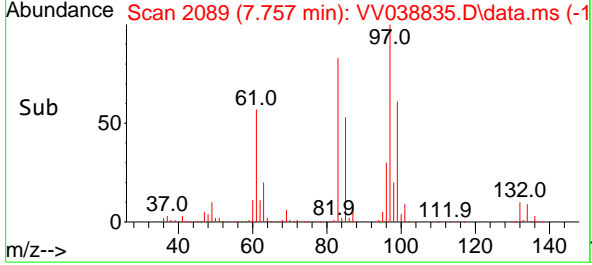
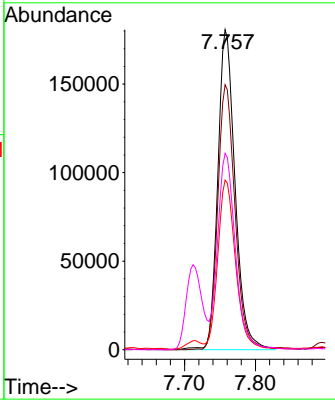
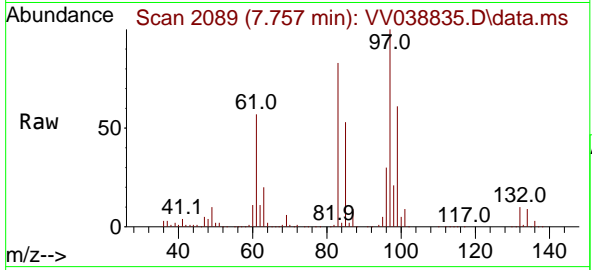


#55
 1,1,2-Trichloroethane
 Concen: 51.035 ug/l
 RT: 7.757 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 305855

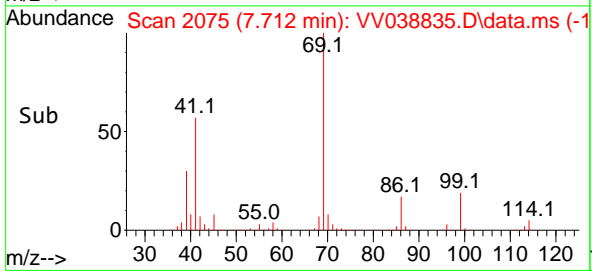
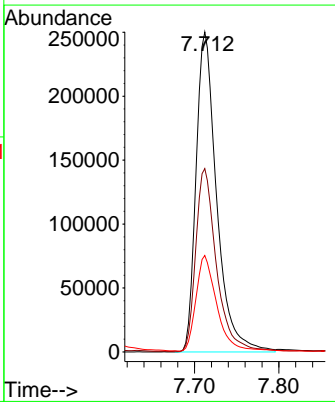
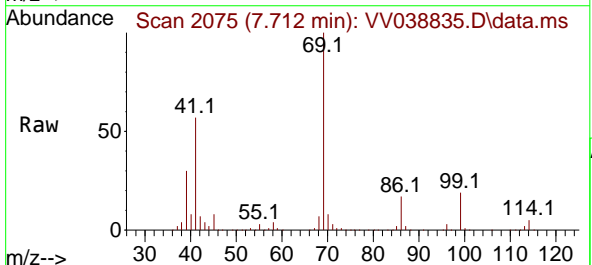
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	52.8	42.2	63.4
99	61.1	48.9	73.3

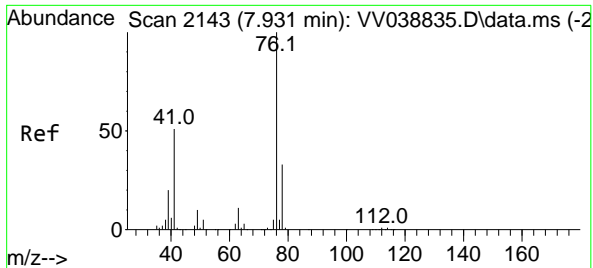


#56
 Ethyl methacrylate
 Concen: 54.117 ug/l
 RT: 7.712 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 69 Resp: 426674

Ion	Ratio	Lower	Upper
69	100		
41	57.6	46.1	69.1
39	30.1	24.1	36.1

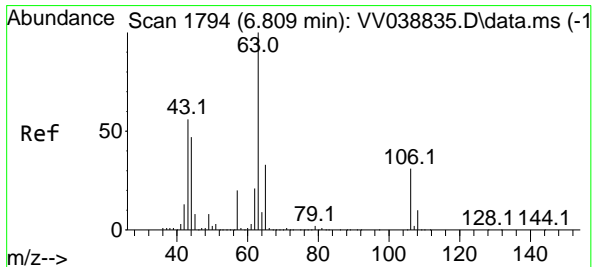
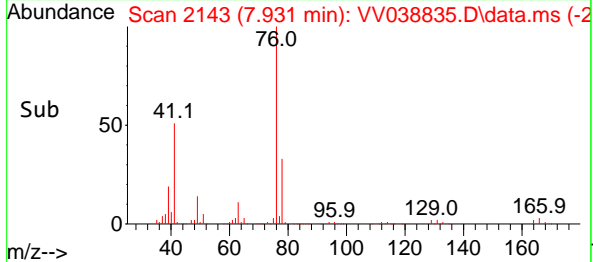
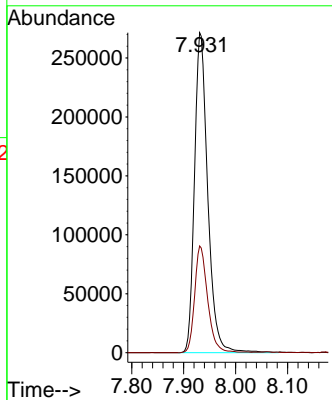
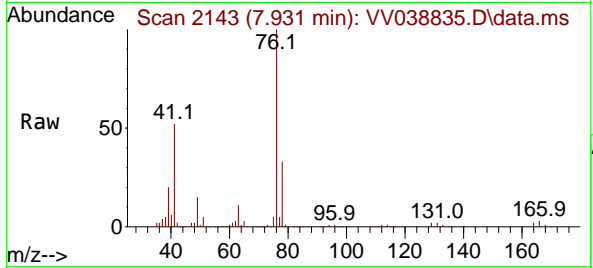




#57
 1,3-Dichloropropane
 Concen: 50.940 ug/l
 RT: 7.931 min Scan# 2143
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

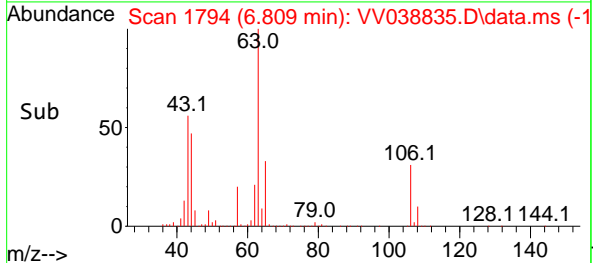
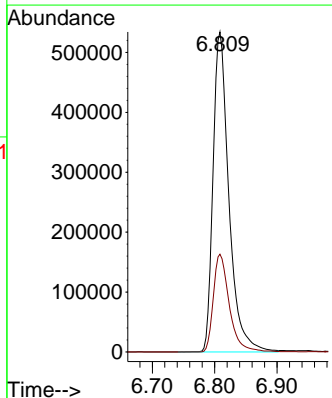
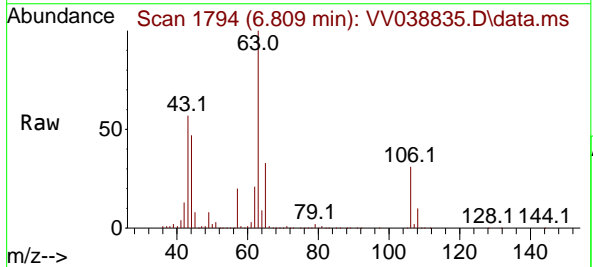
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

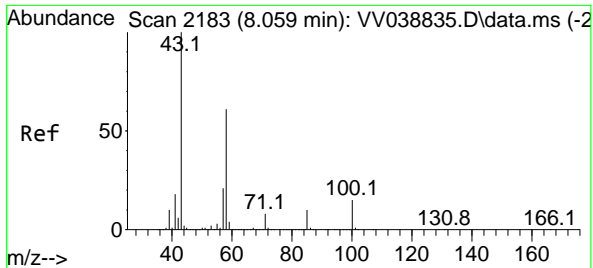
Tgt Ion: 76 Resp: 480921
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 273.800 ug/l
 RT: 6.809 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 63 Resp: 942450
 Ion Ratio Lower Upper
 63 100
 106 30.8 24.6 37.0

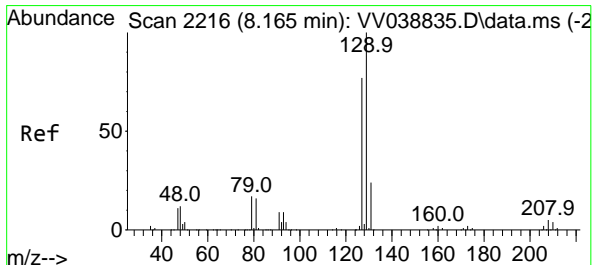
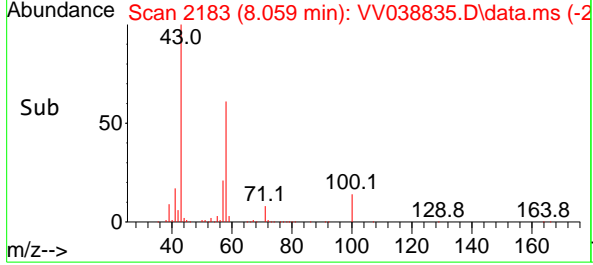
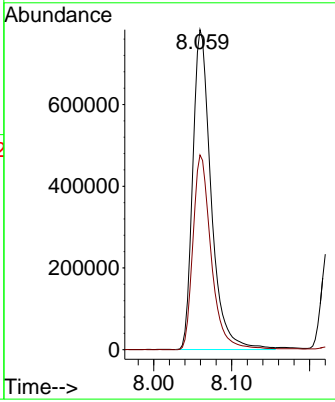
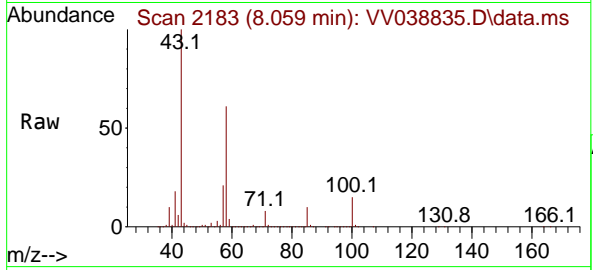




#59
 2-Hexanone
 Concen: 262.845 ug/l
 RT: 8.059 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

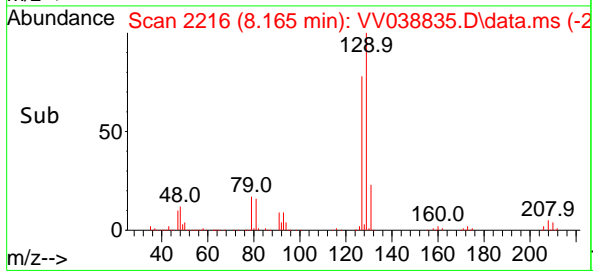
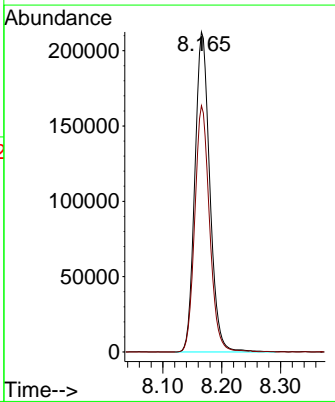
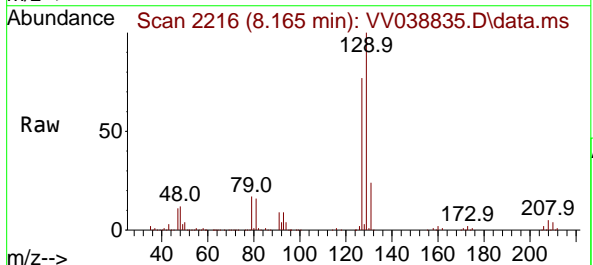
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

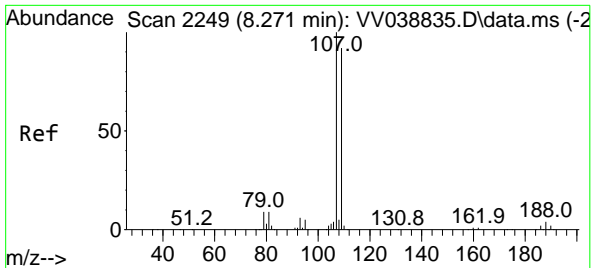
Tgt Ion: 43 Resp: 1279790
 Ion Ratio Lower Upper
 43 100
 58 60.7 30.3 91.0



#60
 Dibromochloromethane
 Concen: 49.570 ug/l
 RT: 8.165 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 129 Resp: 374044
 Ion Ratio Lower Upper
 129 100
 127 76.4 38.2 114.6

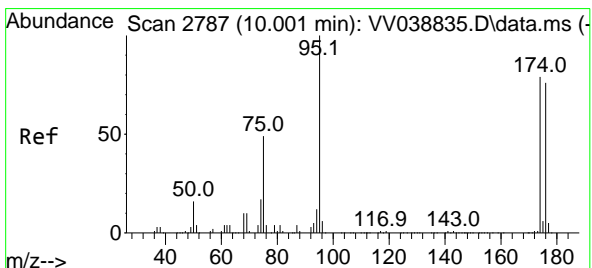
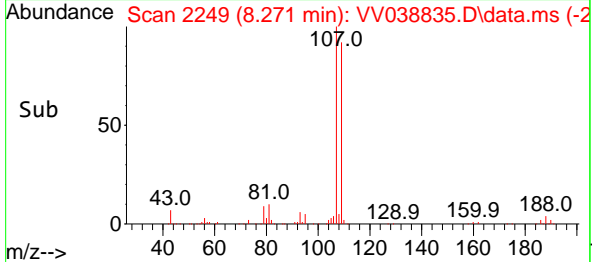
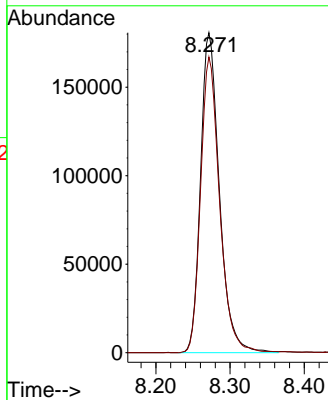
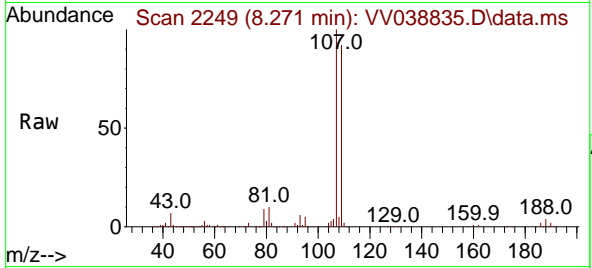




#61
 1,2-Dibromoethane
 Concen: 52.267 ug/l
 RT: 8.271 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

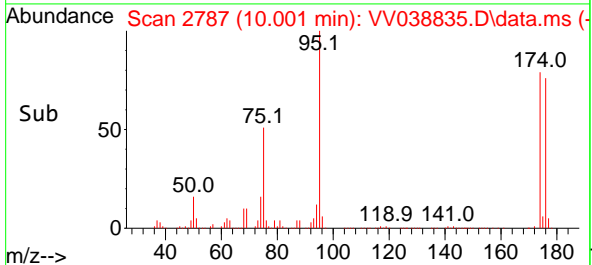
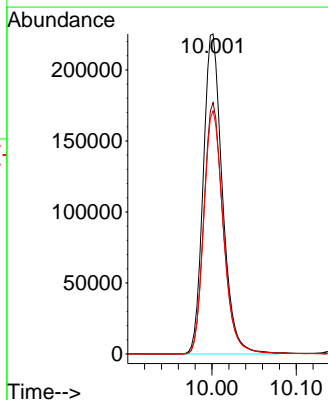
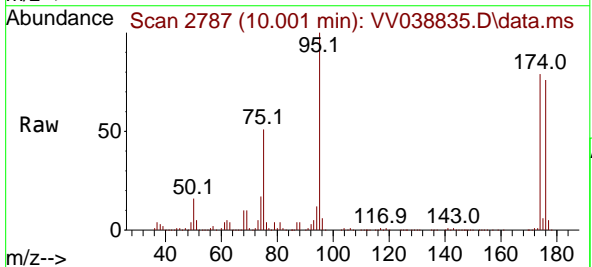
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

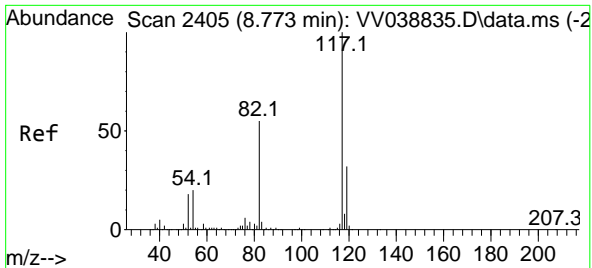
Tgt Ion:107 Resp: 318167
 Ion Ratio Lower Upper
 107 100
 109 93.5 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 49.867 ug/l
 RT: 10.001 min Scan# 2787
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 95 Resp: 356849
 Ion Ratio Lower Upper
 95 100
 174 79.1 0.0 158.2
 176 77.2 0.0 154.4





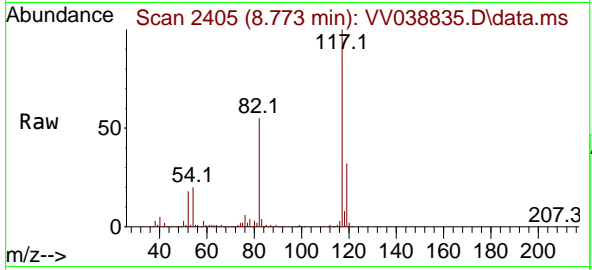
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.773 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :

MSVOA_V

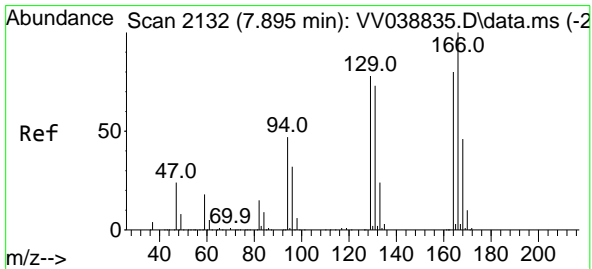
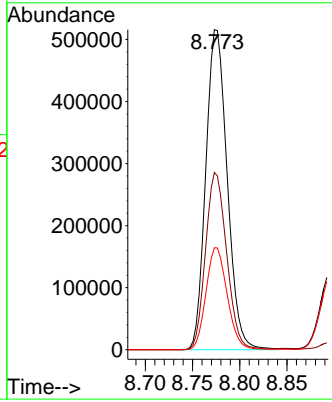
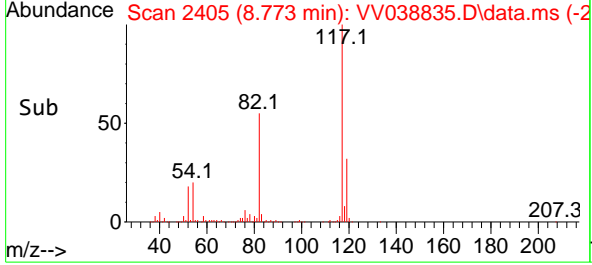
ClientSampleId :

VSTDICCC050

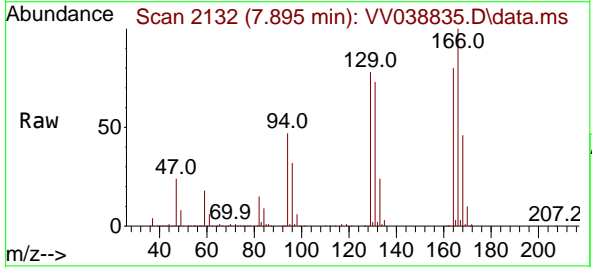


Tgt Ion:117 Resp: 812985

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.4
119	31.9	25.5	38.3

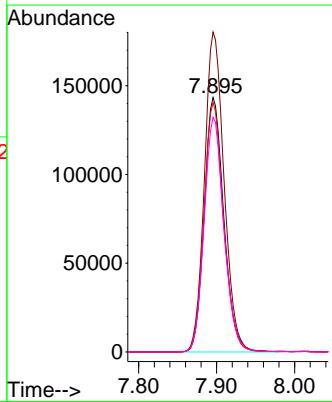
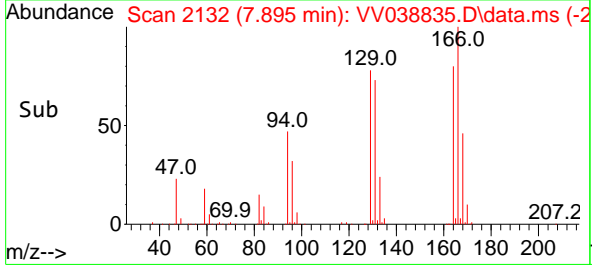


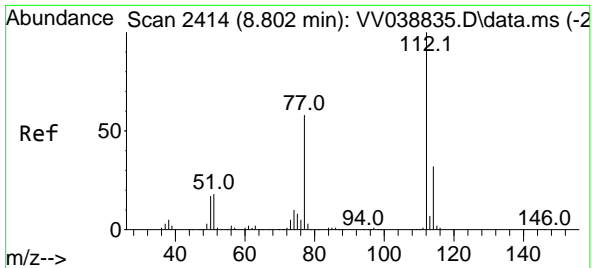
#64
 Tetrachloroethene
 Concen: 47.822 ug/l
 RT: 7.895 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion:164 Resp: 250012

Ion	Ratio	Lower	Upper
164	100		
166	125.8	100.6	151.0
129	98.0	78.4	117.6
131	92.2	73.8	110.6

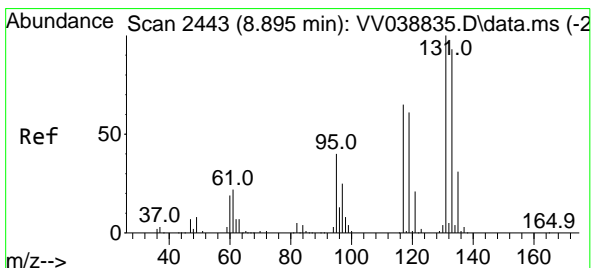
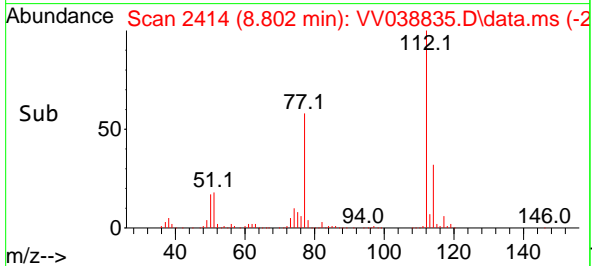
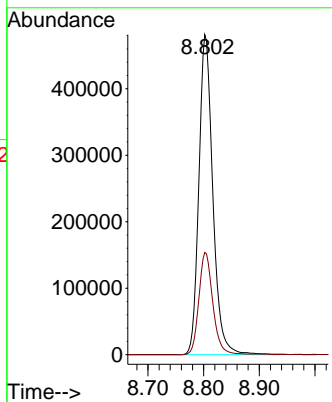
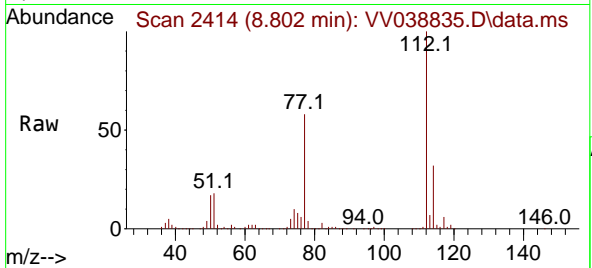




#65
 Chlorobenzene
 Concen: 48.925 ug/l
 RT: 8.802 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

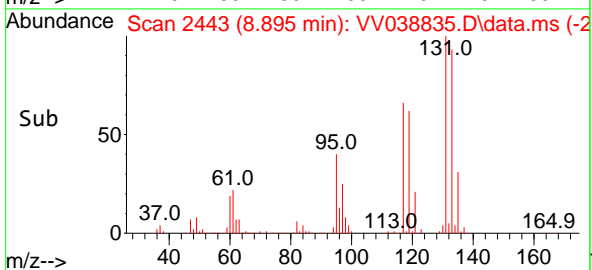
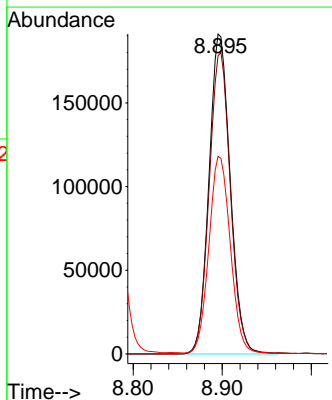
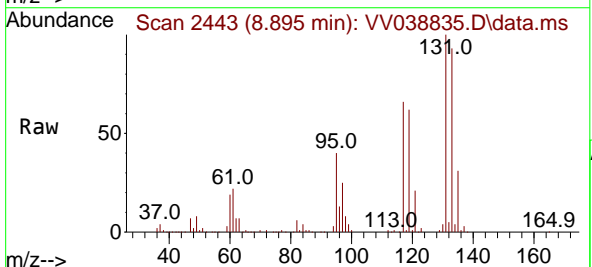
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

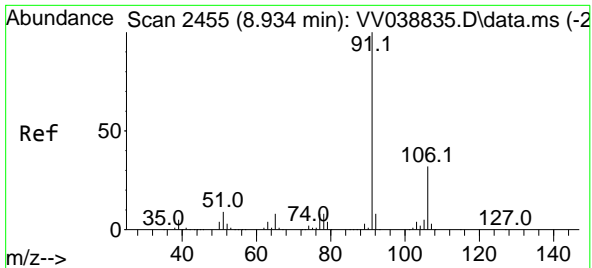
Tgt Ion:112 Resp: 838231
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.446 ug/l
 RT: 8.895 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion:131 Resp: 316347
 Ion Ratio Lower Upper
 131 100
 133 94.7 47.3 142.0
 119 62.0 31.0 93.0





#67
 Ethyl Benzene
 Concen: 52.490 ug/l
 RT: 8.934 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

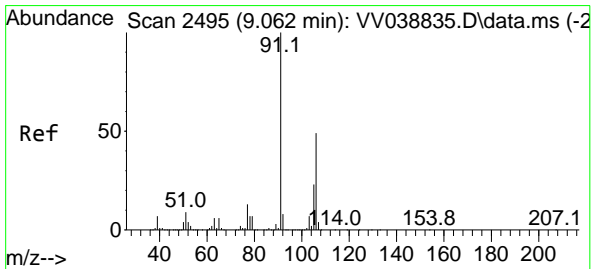
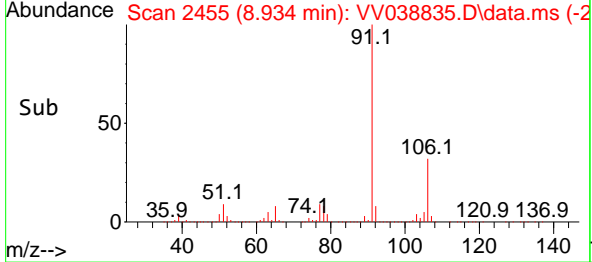
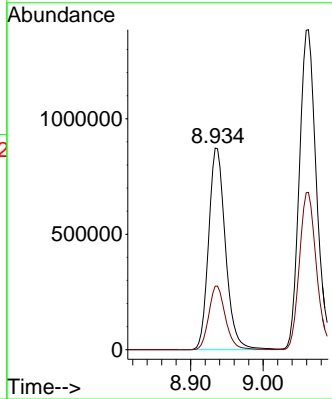
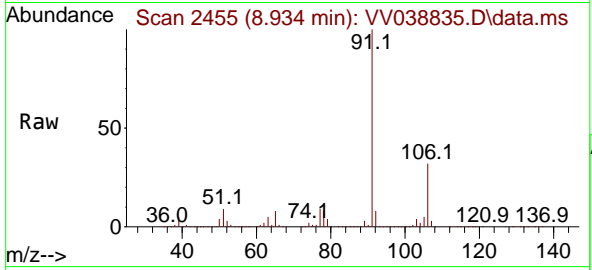
Instrument :

MSVOA_V

ClientSampleId :

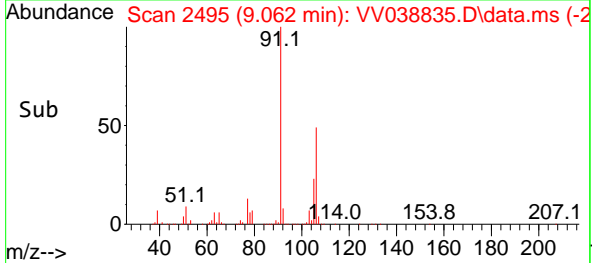
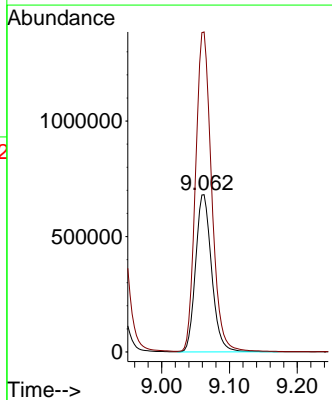
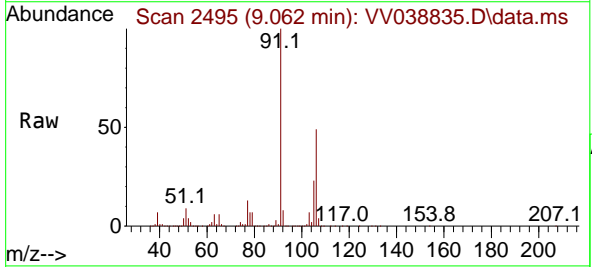
VSTDICCC050

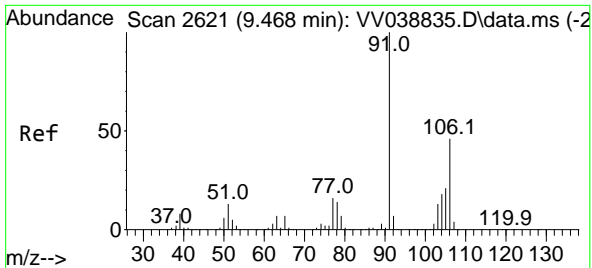
Tgt Ion: 91 Resp: 1409005
 Ion Ratio Lower Upper
 91 100
 106 31.5 25.2 37.8



#68
 m/p-Xylenes
 Concen: 108.764 ug/l
 RT: 9.062 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 106 Resp: 1118273
 Ion Ratio Lower Upper
 106 100
 91 203.6 162.9 244.3

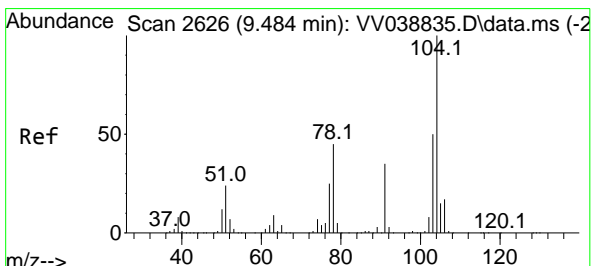
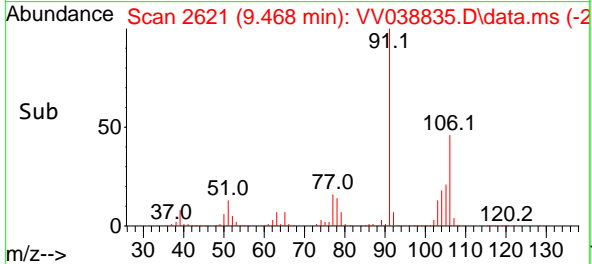
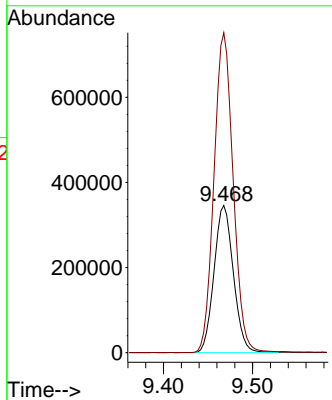
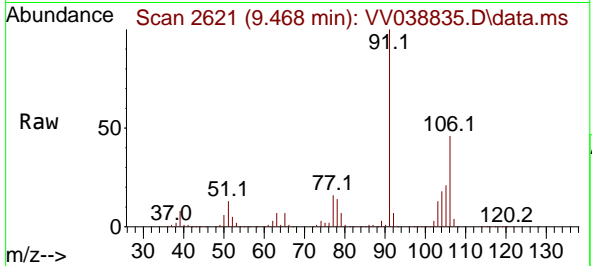




#69
 o-Xylene
 Concen: 53.093 ug/l
 RT: 9.468 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

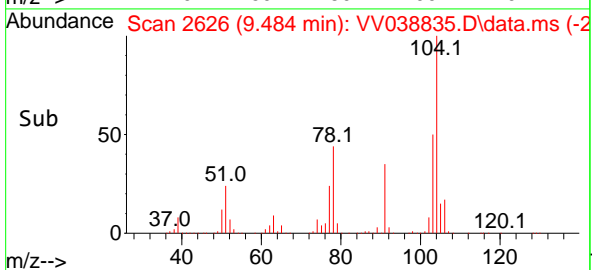
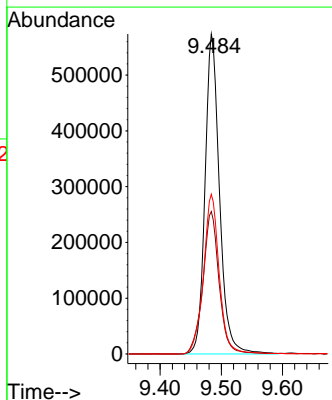
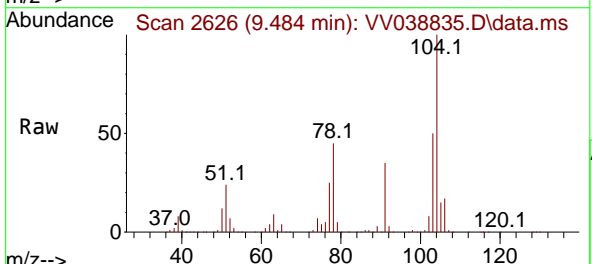
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

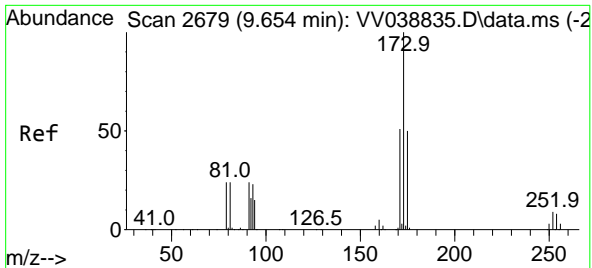
Tgt Ion:106 Resp: 521541
 Ion Ratio Lower Upper
 106 100
 91 215.2 107.6 322.8



#70
 Styrene
 Concen: 55.075 ug/l
 RT: 9.484 min Scan# 2626
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion:104 Resp: 945905
 Ion Ratio Lower Upper
 104 100
 78 49.9 39.9 59.9
 103 54.2 43.4 65.0



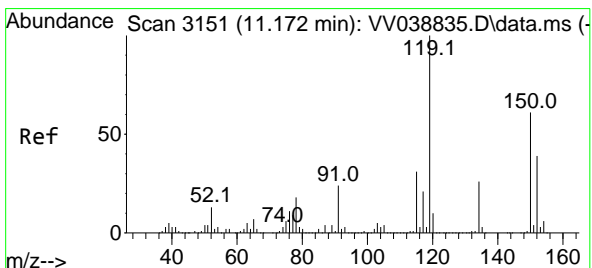
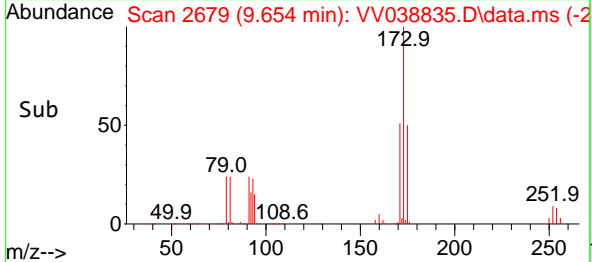
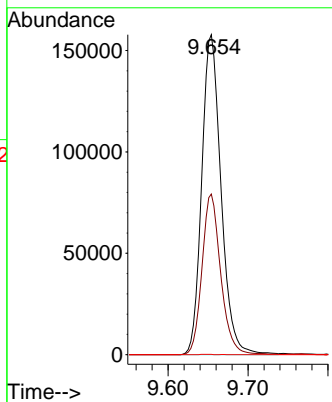
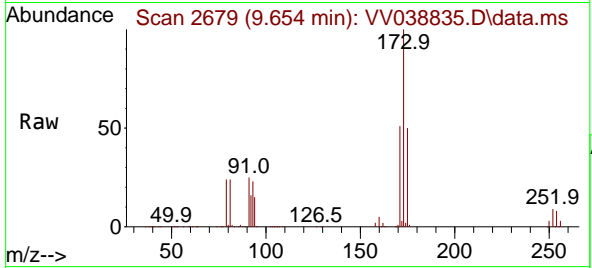


#71
 Bromoform
 Concen: 51.161 ug/l
 RT: 9.654 min Scan# 2679
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

Tgt Ion:173 Resp: 265981

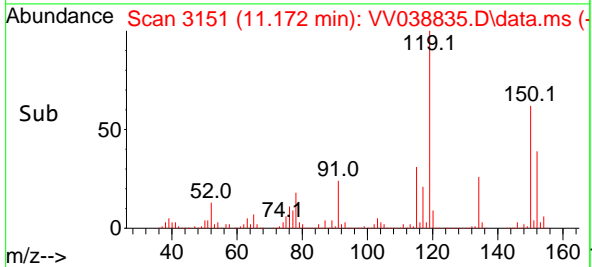
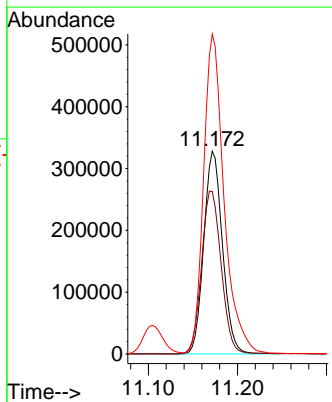
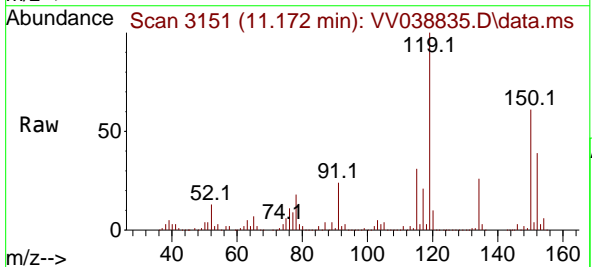
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.3	72.9
254	0.1	0.1	0.1

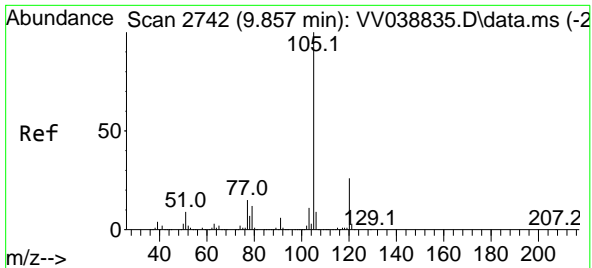


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion:152 Resp: 478819

Ion	Ratio	Lower	Upper
152	100		
115	84.0	42.0	126.0
150	171.8	0.0	343.6

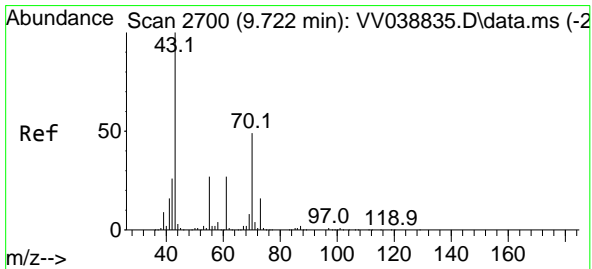
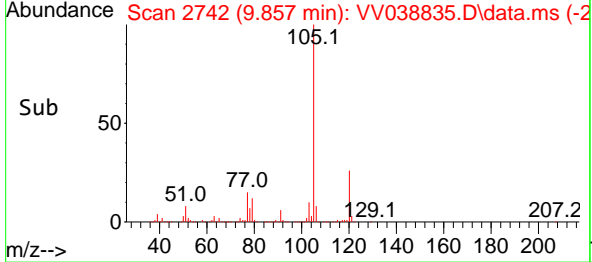
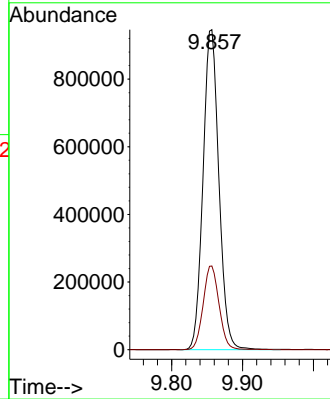
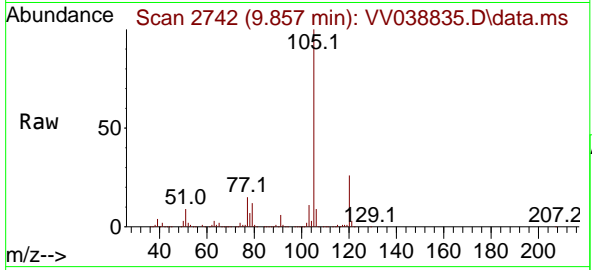




#73
 Isopropylbenzene
 Concen: 52.206 ug/l
 RT: 9.857 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

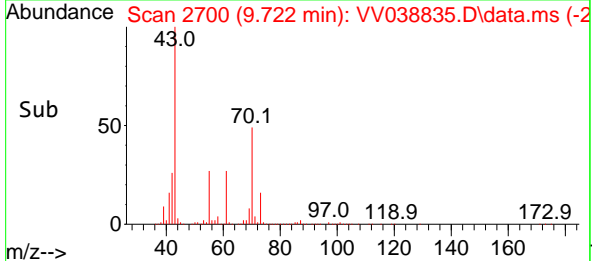
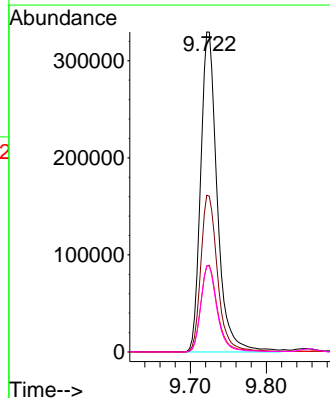
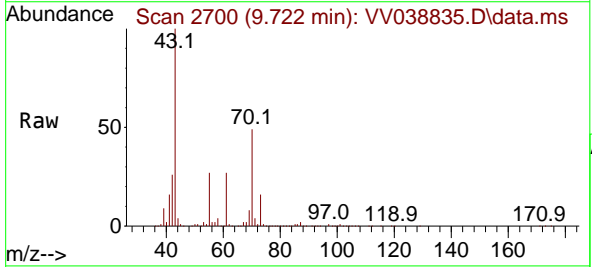
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

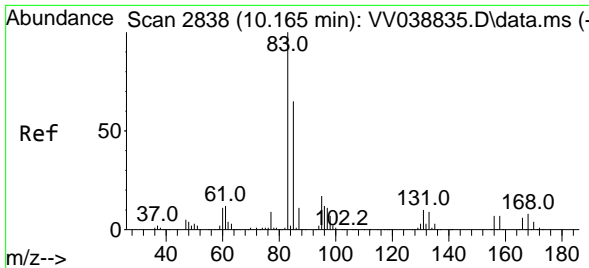
Tgt Ion:105 Resp: 1467024
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.1 39.3



#74
 N-ethyl acetate
 Concen: 52.057 ug/l
 RT: 9.722 min Scan# 2700
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 43 Resp: 500342
 Ion Ratio Lower Upper
 43 100
 70 49.6 39.7 59.5
 55 27.6 22.1 33.1
 61 26.5 21.2 31.8



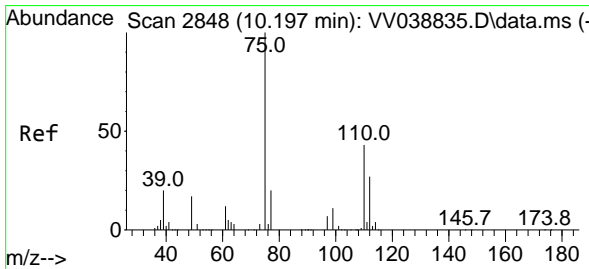
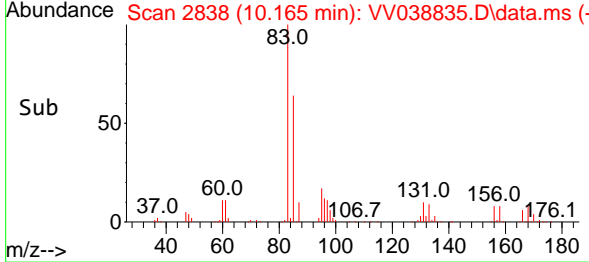
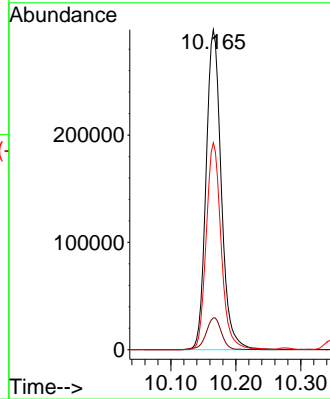
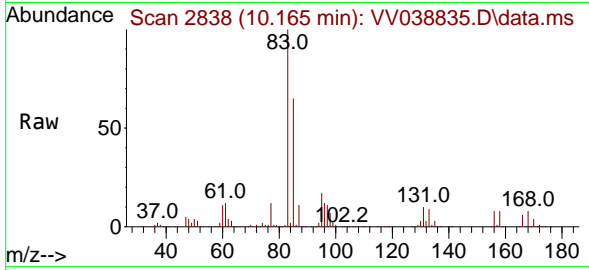


#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.626 ug/l
 RT: 10.165 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 485174

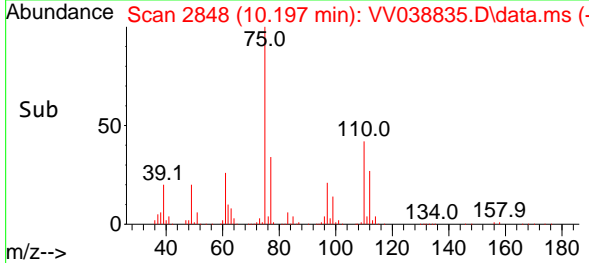
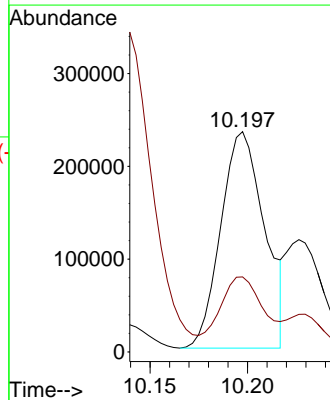
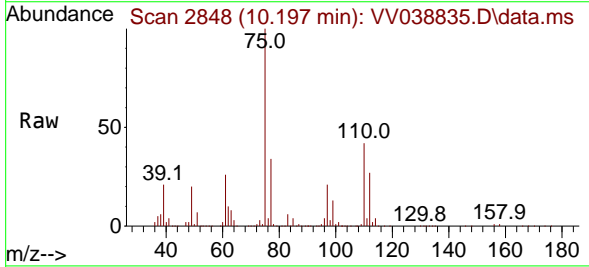
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	63.3	31.6	95.0

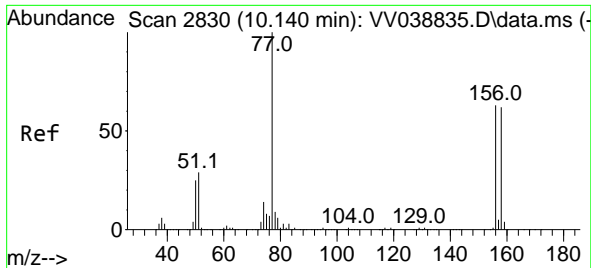


#76
 1,2,3-Trichloropropane
 Concen: 49.288 ug/l
 RT: 10.197 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 75 Resp: 365144

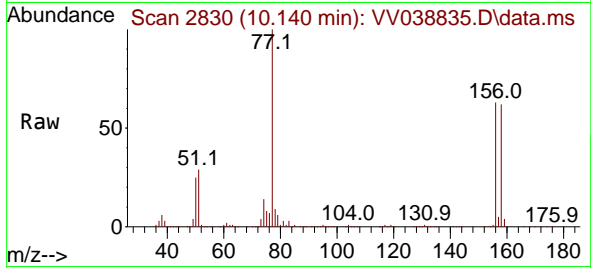
Ion	Ratio	Lower	Upper
75	100		
77	23.4	11.7	35.1



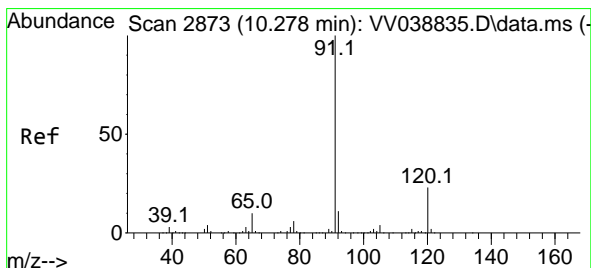
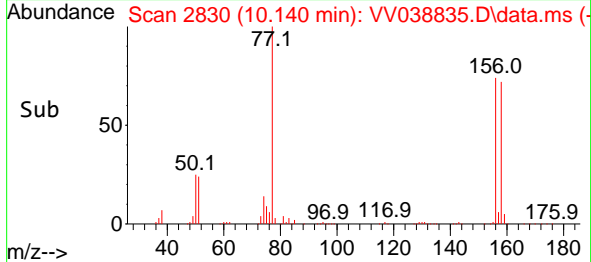
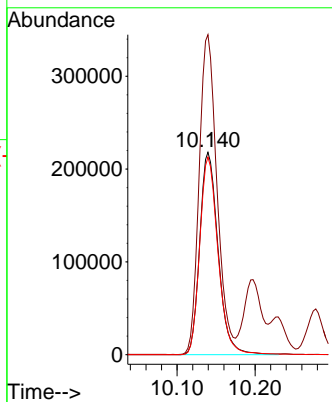


#77
 Bromobenzene
 Concen: 49.198 ug/l
 RT: 10.140 min Scan# 2830
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

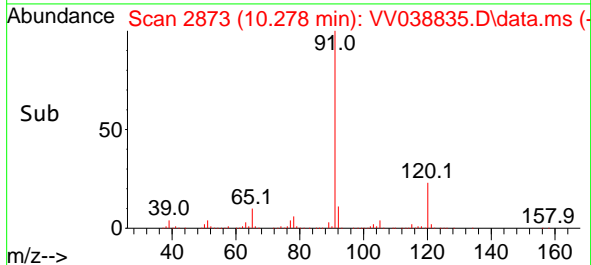
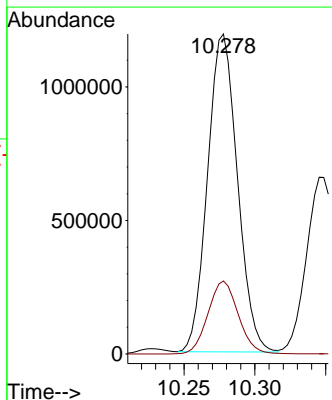
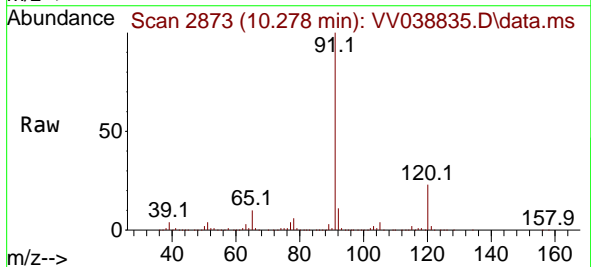


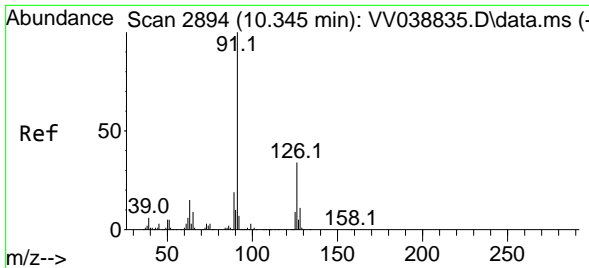
Tgt Ion:156 Resp: 356643
 Ion Ratio Lower Upper
 156 100
 77 153.9 77.0 230.8
 158 97.5 48.8 146.3



#78
 n-propylbenzene
 Concen: 52.225 ug/l
 RT: 10.278 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 91 Resp: 1746474
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.7 35.0

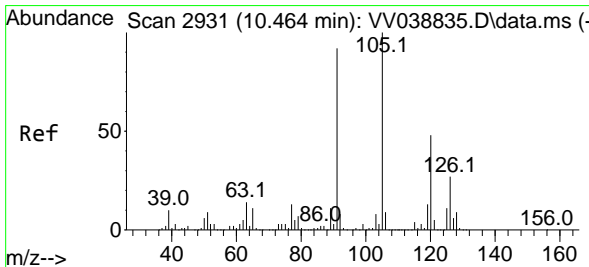
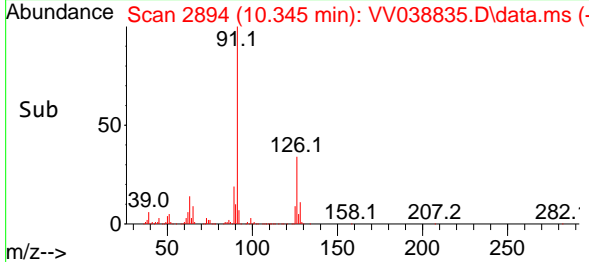
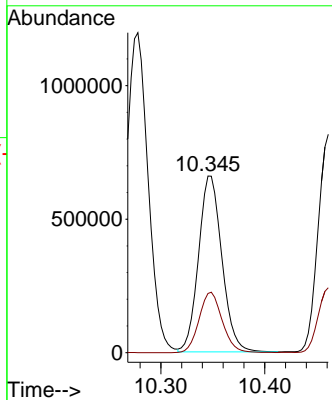
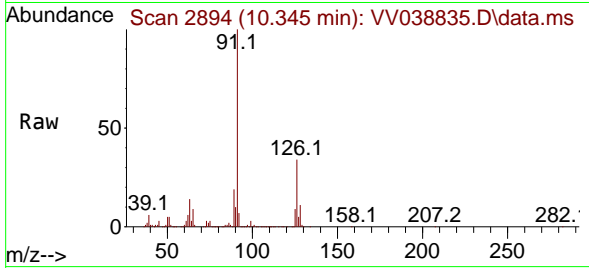




#79
 2-Chlorotoluene
 Concen: 50.620 ug/l
 RT: 10.345 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

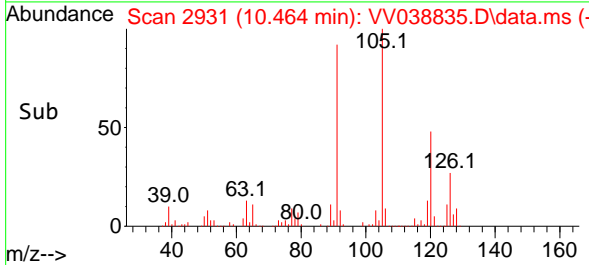
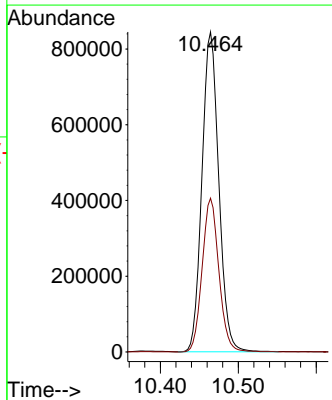
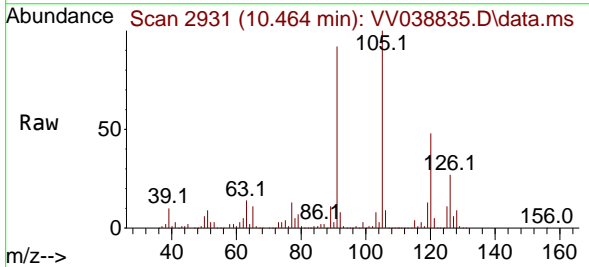
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

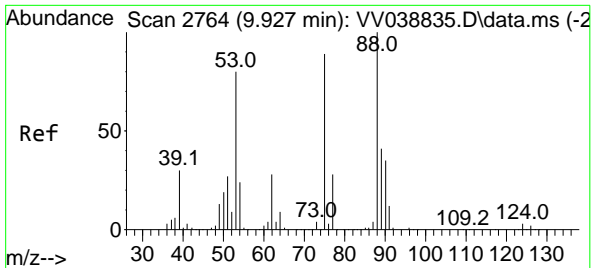
Tgt Ion: 91 Resp: 1028050
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.1 51.3



#80
 1,3,5-Trimethylbenzene
 Concen: 52.712 ug/l
 RT: 10.464 min Scan# 2931
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 105 Resp: 1266512
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.9 71.7



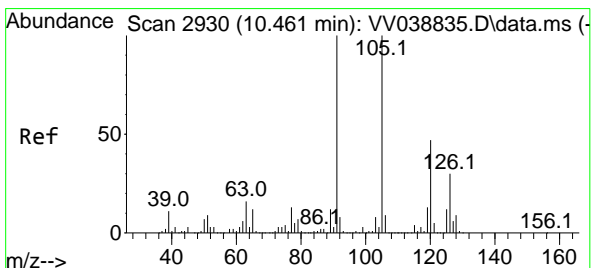
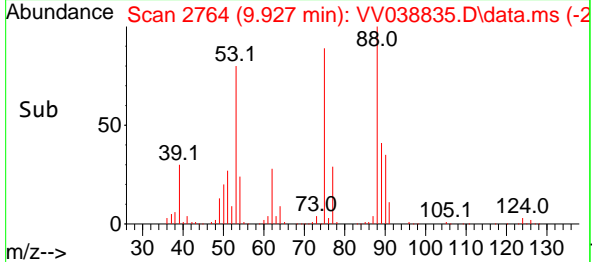
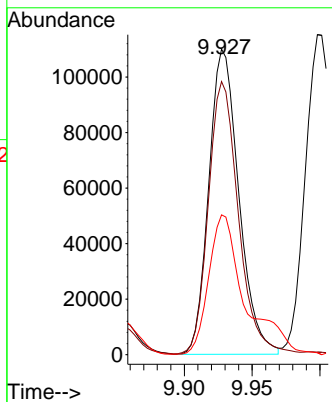
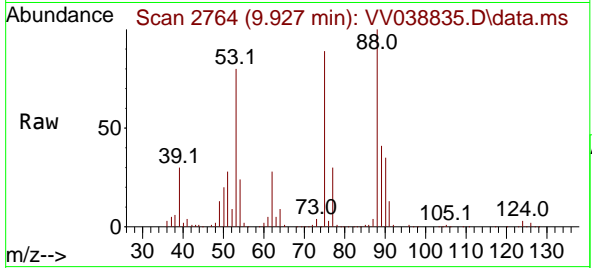


#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.703 ug/l
 RT: 9.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 169503

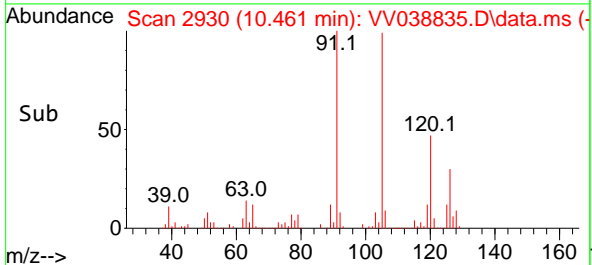
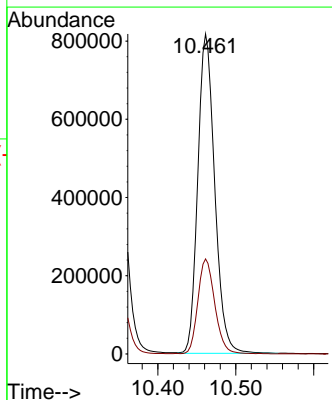
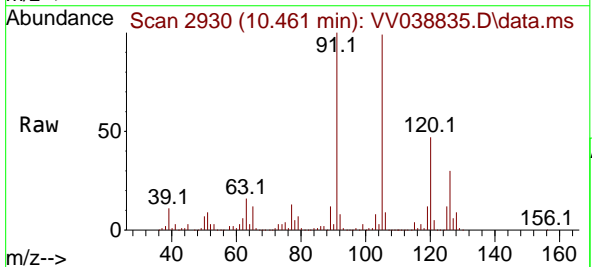
Ion	Ratio	Lower	Upper
75	100		
53	89.0	71.2	106.8
89	55.7	44.6	66.8

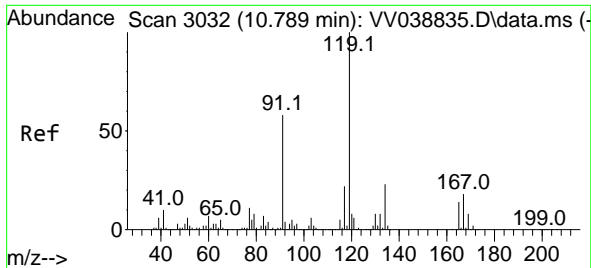


#82
 4-Chlorotoluene
 Concen: 52.466 ug/l
 RT: 10.461 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion: 91 Resp: 1228399

Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.8	44.3



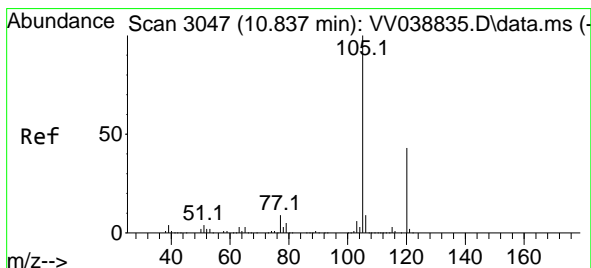
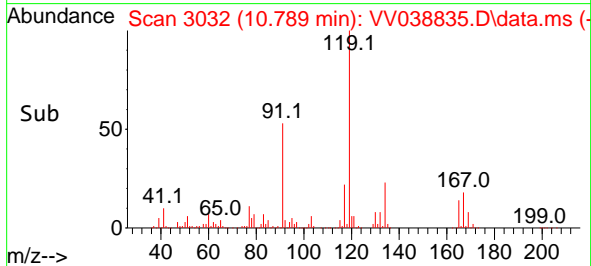
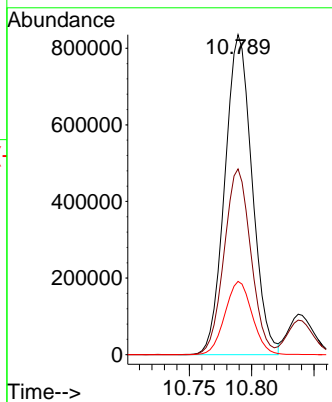
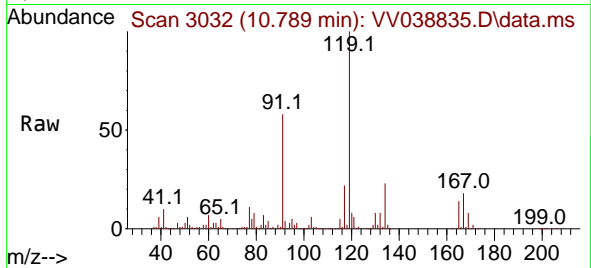


#83
 tert-Butylbenzene
 Concen: 50.998 ug/l
 RT: 10.789 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

Tgt Ion:119 Resp: 1270871

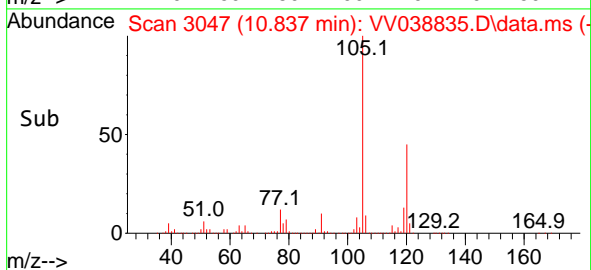
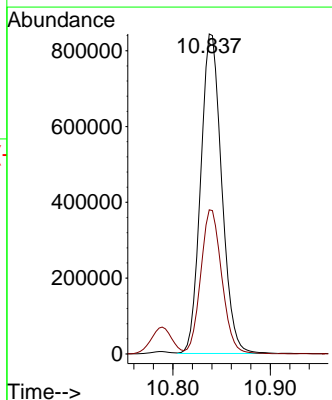
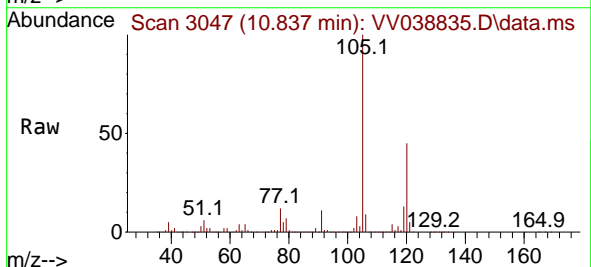
Ion	Ratio	Lower	Upper
119	100		
91	57.0	28.5	85.5
134	22.9	11.5	34.4

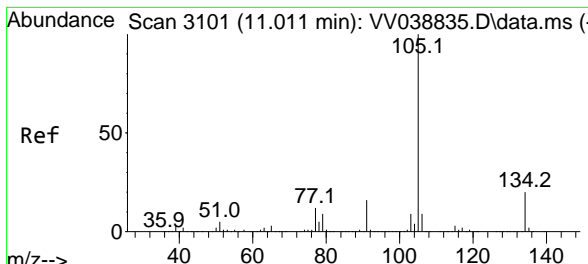


#84
 1,2,4-Trimethylbenzene
 Concen: 53.541 ug/l
 RT: 10.837 min Scan# 3047
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion:105 Resp: 1260848

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.7	68.0

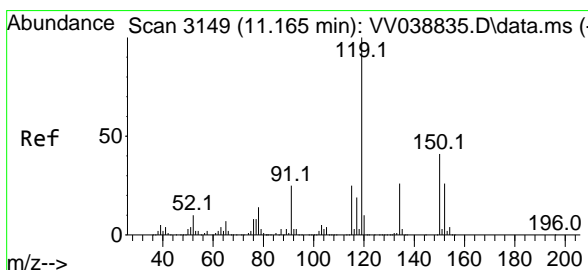
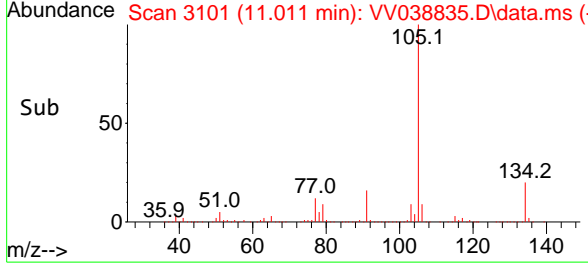
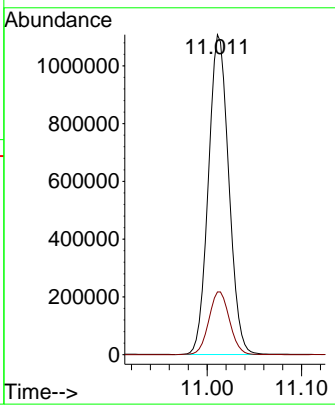
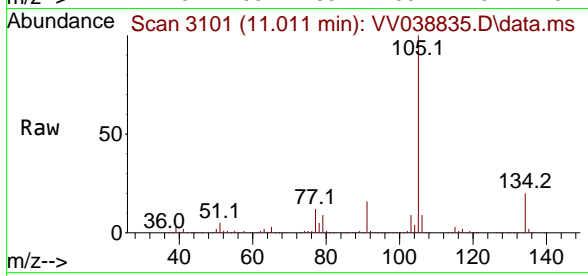




#85
 sec-Butylbenzene
 Concen: 52.255 ug/l
 RT: 11.011 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

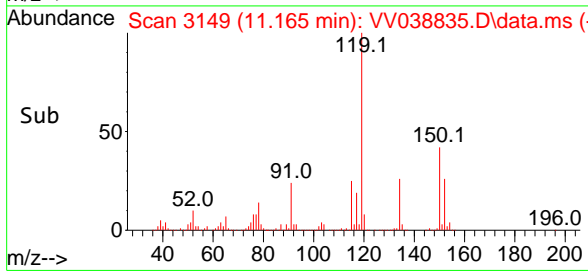
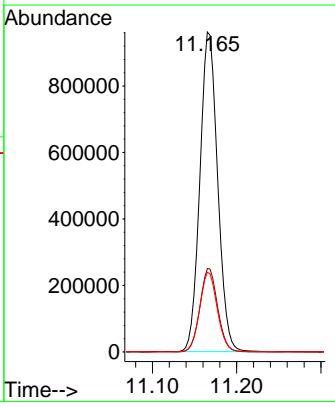
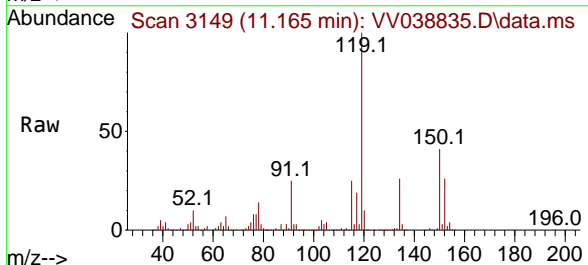
Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

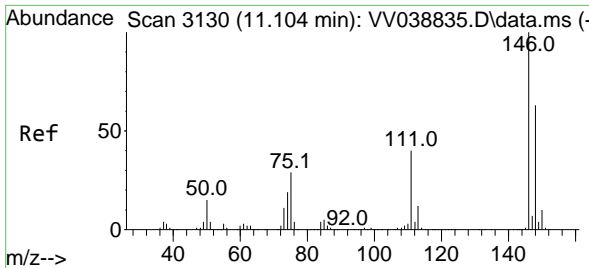
Tgt Ion:105 Resp: 1657827
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.878 ug/l
 RT: 11.165 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

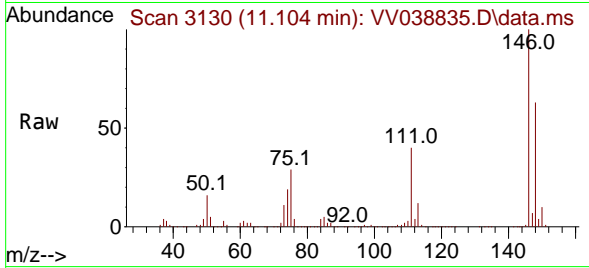
Tgt Ion:119 Resp: 1411096
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.7 12.4 37.0



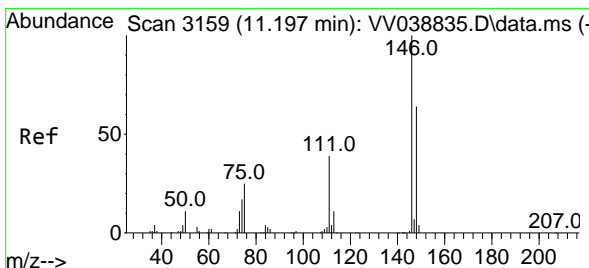
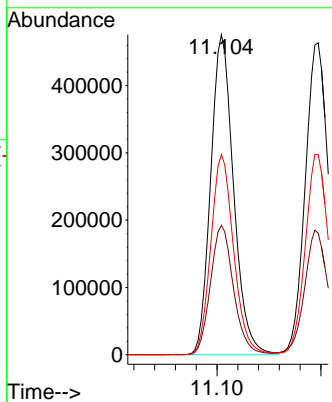
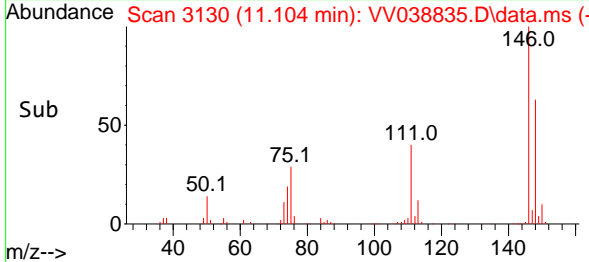


#87
 1,3-Dichlorobenzene
 Concen: 49.352 ug/l
 RT: 11.104 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

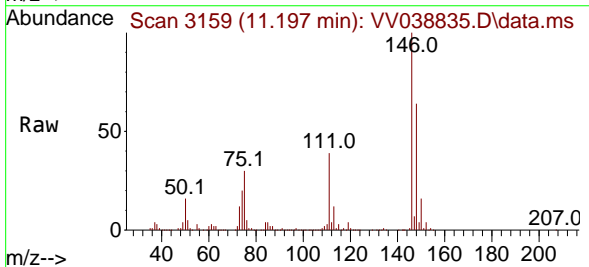
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050



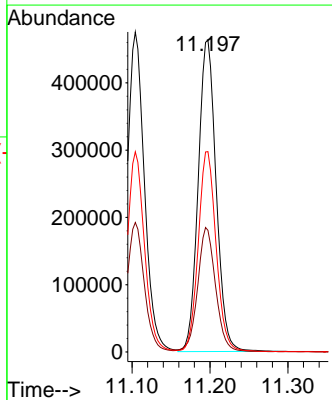
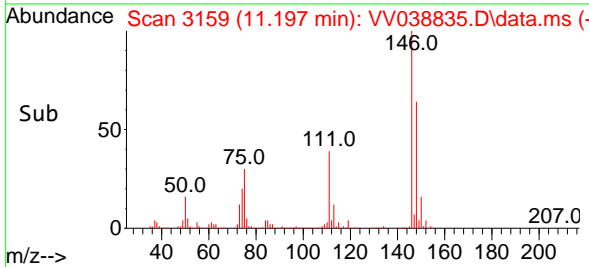
Tgt Ion:146 Resp: 727339
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.6
 148 62.5 31.3 93.8

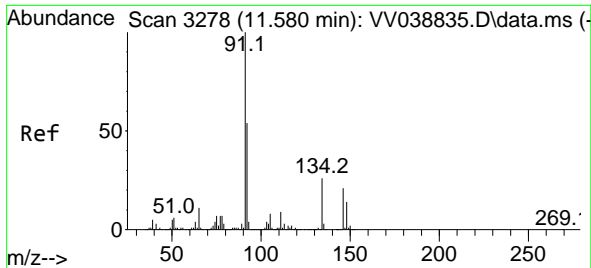


#88
 1,4-Dichlorobenzene
 Concen: 47.787 ug/l
 RT: 11.197 min Scan# 3159
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



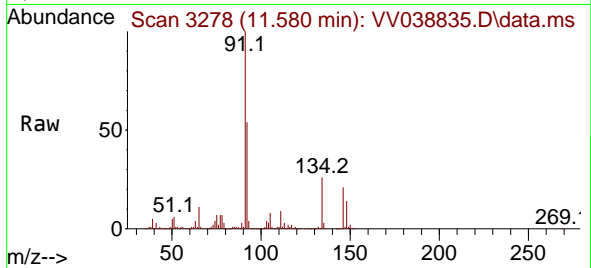
Tgt Ion:146 Resp: 742078
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.8 59.3
 148 64.1 32.0 96.2



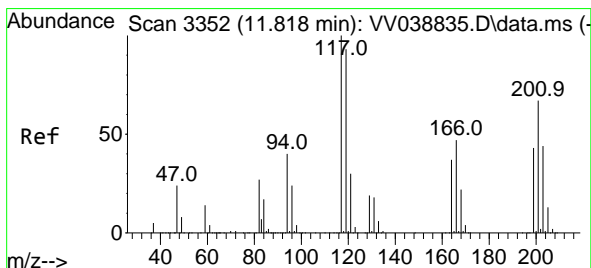
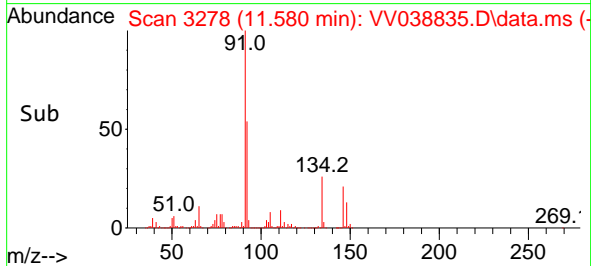
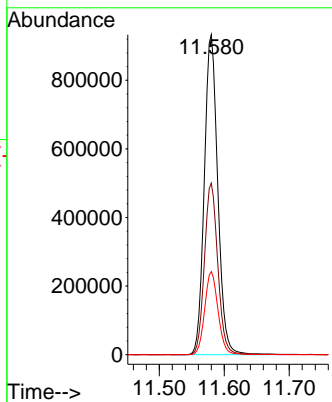


#89
 n-Butylbenzene
 Concen: 53.481 ug/l
 RT: 11.580 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

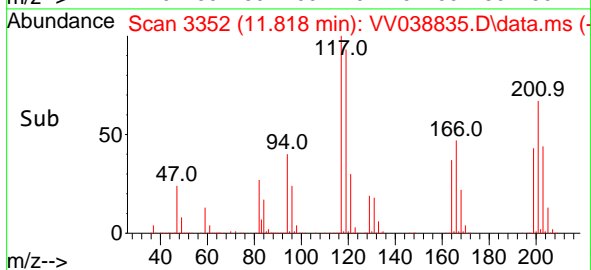
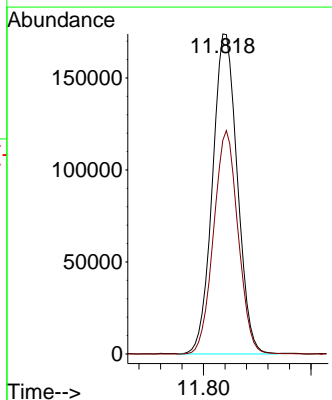
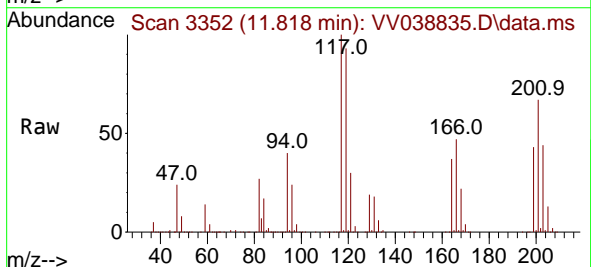


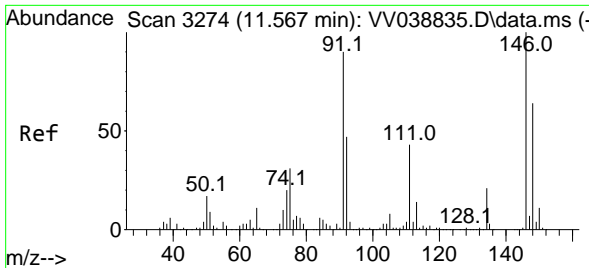
Tgt Ion: 91 Resp: 1348188
 Ion Ratio Lower Upper
 91 100
 92 53.3 26.7 80.0
 134 25.8 12.9 38.7



#90
 Hexachloroethane
 Concen: 47.279 ug/l
 RT: 11.818 min Scan# 3352
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

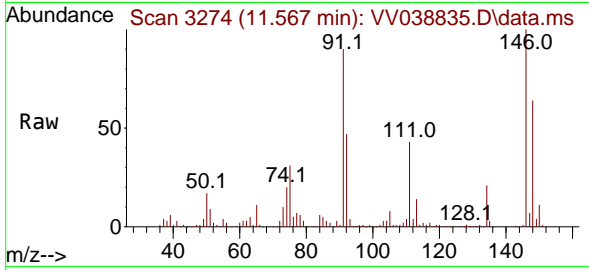
Tgt Ion: 117 Resp: 279152
 Ion Ratio Lower Upper
 117 100
 201 68.7 34.4 103.1





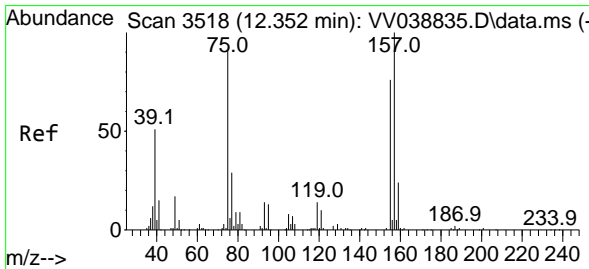
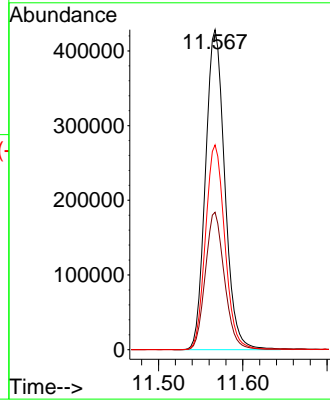
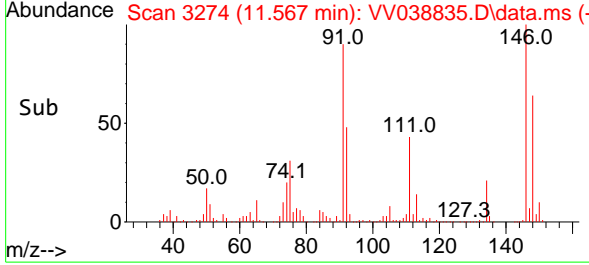
#91
 1,2-Dichlorobenzene
 Concen: 49.263 ug/l
 RT: 11.567 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050

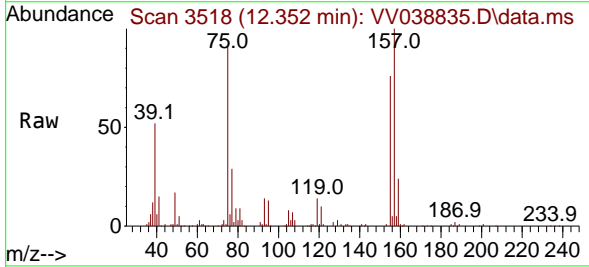


Tgt Ion:146 Resp: 684309

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	64.0	32.0	96.0

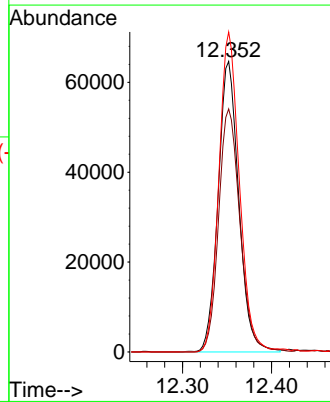
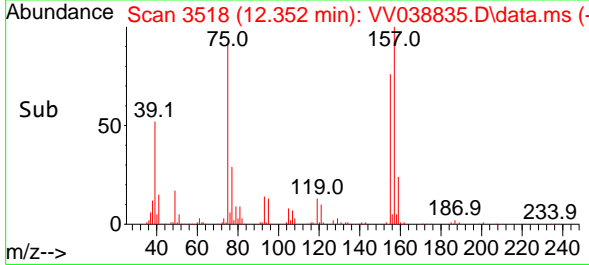


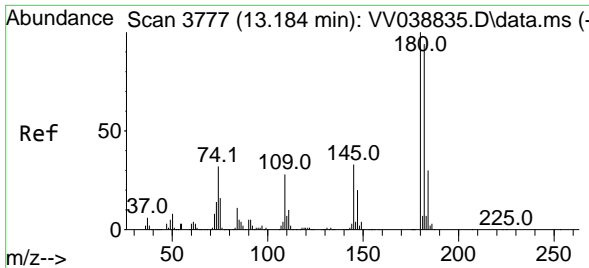
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.433 ug/l
 RT: 12.352 min Scan# 3518
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14



Tgt Ion: 75 Resp: 104463

Ion	Ratio	Lower	Upper
75	100		
155	86.4	43.2	129.6
157	109.7	54.9	164.5

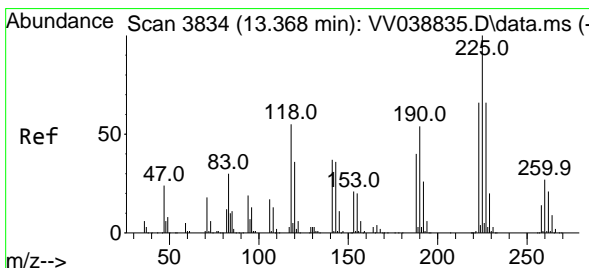
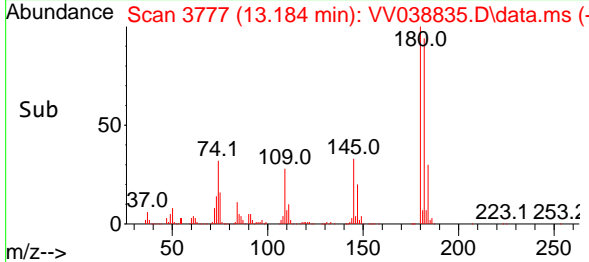
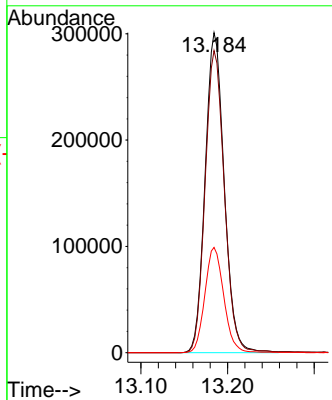
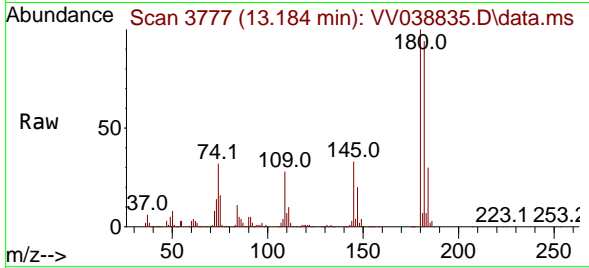




#93
 1,2,4-Trichlorobenzene
 Concen: 51.173 ug/l
 RT: 13.184 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

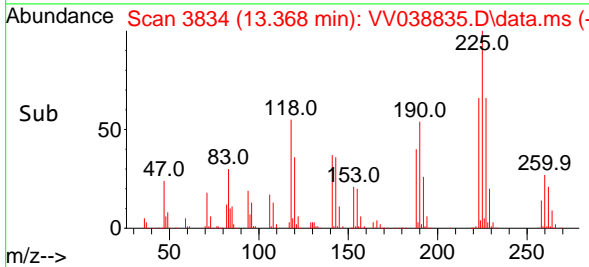
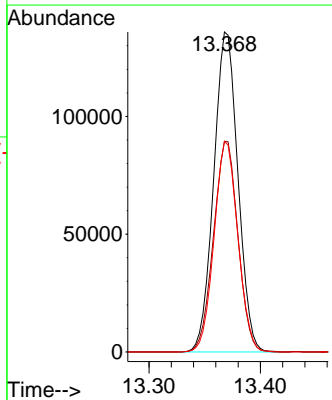
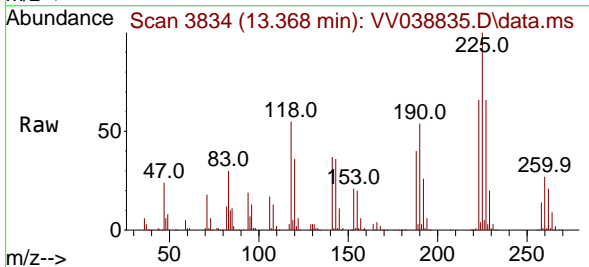
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICCC050

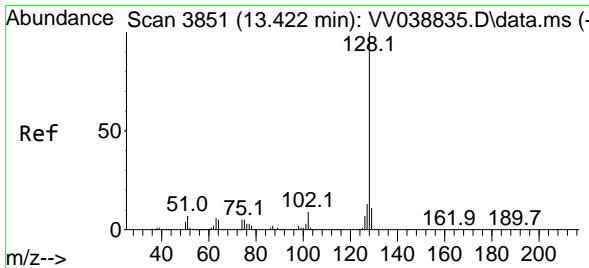
Tgt Ion	Resp	Lower	Upper
180	460769		
182	95.2	47.6	142.8
145	32.7	16.4	49.1



#94
 Hexachlorobutadiene
 Concen: 47.227 ug/l
 RT: 13.368 min Scan# 3834
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

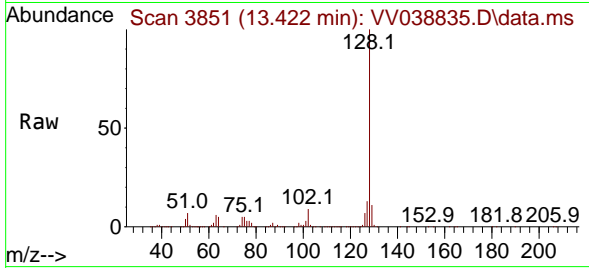
Tgt Ion	Resp	Lower	Upper
225	205208		
223	66.4	33.2	99.6
227	64.5	32.3	96.8



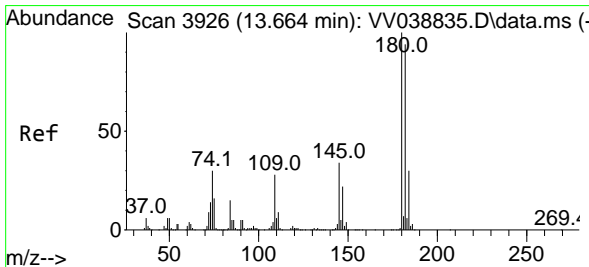
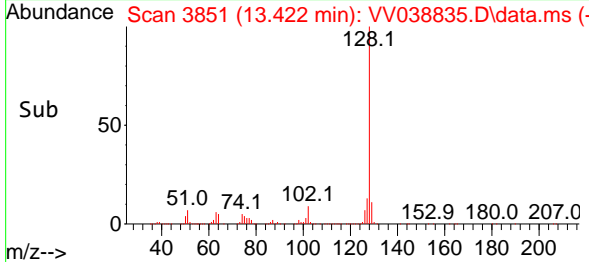
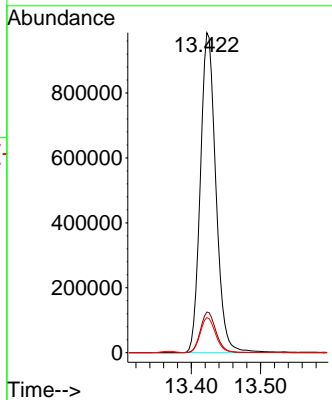


#95
 Naphthalene
 Concen: 53.463 ug/l
 RT: 13.422 min Scan# 3851
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Instrument : MSVOA_V
 ClientSampleId : VSTDICCC050



Tgt Ion:128 Resp: 1531417
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.4
 129 10.8 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 51.402 ug/l
 RT: 13.664 min Scan# 3926
 Delta R.T. 0.000 min
 Lab File: VV038835.D
 Acq: 02 Jul 2025 11:14

Tgt Ion:180 Resp: 477624
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.3 141.9
 145 34.1 17.1 51.2

