

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV070225\  
 Data File : VV038833.D  
 Acq On : 02 Jul 2025 10:18  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jul 03 02:23:12 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	480085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	795116	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	745168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	399907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.953	65	30529	5.674	ug/l	0.02
Spiked Amount	50.000	Range	81 - 118	Recovery	=	11.340%#
35) Dibromofluoromethane	4.513	113	26634	5.288	ug/l	0.02
Spiked Amount	50.000	Range	80 - 119	Recovery	=	10.580%#
50) Toluene-d8	7.243	98	89170	5.472	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	10.940%#
62) 4-Bromofluorobenzene	10.008	95	31174	4.735	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	9.480%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	23599	5.178	ug/l	99
3) Chloromethane	1.230	50	30562	5.328	ug/l	89
4) Vinyl Chloride	1.298	62	28218	5.427	ug/l	95
5) Bromomethane	1.494	94	19699	6.208	ug/l	88
6) Chloroethane	1.561	64	19647	5.636	ug/l	97
7) Trichlorofluoromethane	1.725	101	51476	5.595	ug/l	97
8) Diethyl Ether	1.918	74	16558	5.172	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.082	101	28261	5.433	ug/l	94
10) Methyl Iodide	2.195	142	29183	4.422	ug/l	98
11) Tert butyl alcohol	2.568	59	16969	24.161	ug/l #	90
12) 1,1-Dichloroethene	2.082	96	27346	5.531	ug/l	99
13) Acrolein	2.011	56	4492	25.615	ug/l #	83
14) Allyl chloride	2.362	41	35446	5.331	ug/l	96
15) Acrylonitrile	2.683	53	61674	25.104	ug/l	99
16) Acetone	2.121	43	44424	24.776	ug/l	94
17) Carbon Disulfide	2.252	76	66298	5.789	ug/l	95
18) Methyl Acetate	2.391	43	25341	4.145	ug/l	98
19) Methyl tert-butyl Ether	2.709	73	72163	4.721	ug/l	98
20) Methylene Chloride	2.458	84	33706	5.688	ug/l	90
21) trans-1,2-Dichloroethene	2.709	96	26725	5.405	ug/l	98
22) Diisopropyl ether	3.211	45	65687	4.819	ug/l #	49
23) Vinyl Acetate	3.201	43	228718	23.269	ug/l	100
24) 1,1-Dichloroethane	3.121	63	49736	5.412	ug/l	99
25) 2-Butanone	3.889	43	54565	21.597	ug/l	91
26) 2,2-Dichloropropane	3.815	77	44252	5.196	ug/l	99
27) cis-1,2-Dichloroethene	3.831	96	28605	4.964	ug/l	97
28) Bromochloromethane	4.156	49	20827	5.303	ug/l	97
29) Tetrahydrofuran	4.243	42	40053	23.051	ug/l	98
30) Chloroform	4.285	83	55832	5.576	ug/l	96
31) Cyclohexane	4.587	56	44352	6.095	ug/l #	81
32) 1,1,1-Trichloroethane	4.516	97	48797	5.251	ug/l	96
36) 1,1-Dichloropropene	4.754	75	32124	5.256	ug/l	96
37) Ethyl Acetate	4.014	43	15130	2.462	ug/l #	73
38) Carbon Tetrachloride	4.731	117	42653	5.302	ug/l	99
39) Methylcyclohexane	6.043	83	38885	4.866	ug/l	94
40) Benzene	5.014	78	102519	5.230	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jul 03 02:23:12 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)
41) Methacrylonitrile	4.185	41	4582	5.546	ug/l #	22
42) 1,2-Dichloroethane	5.050	62	35459	4.963	ug/l	98
43) Isopropyl Acetate	5.204	43	32184	3.248	ug/l #	96
44) Trichloroethene	5.841	130	26425	5.018	ug/l	98
45) 1,2-Dichloropropane	6.098	63	25154	4.963	ug/l	93
46) Dibromomethane	6.239	93	20817	5.208	ug/l	100
47) Bromodichloromethane	6.432	83	43099	5.093	ug/l	99
48) Methyl methacrylate	6.317	41	16280	3.633	ug/l #	90
49) 1,4-Dioxane	6.307	88	5099	80.610	ug/l #	72
51) 4-Methyl-2-Pentanone	7.149	43	144980	23.465	ug/l	97
52) Toluene	7.313	92	63518	5.038	ug/l	100
53) t-1,3-Dichloropropene	7.587	75	38525	4.900	ug/l	98
54) cis-1,3-Dichloropropene	6.956	75	40679	4.910	ug/l	93
55) 1,1,2-Trichloroethane	7.763	97	28949	5.251	ug/l	96
56) Ethyl methacrylate	7.725	69	30611	4.220	ug/l	97
57) 1,3-Dichloropropane	7.940	76	42805	4.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.815	63	79386	25.069	ug/l	99
59) 2-Hexanone	8.069	43	86866	19.392	ug/l	100
60) Dibromochloromethane	8.169	129	36056	5.194	ug/l	100
61) 1,2-Dibromoethane	8.281	107	28928	5.165	ug/l	99
64) Tetrachloroethene	7.899	164	25127	5.244	ug/l	99
65) Chlorobenzene	8.808	112	79997	5.094	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.898	131	30235	5.156	ug/l	96
67) Ethyl Benzene	8.940	91	115556	4.697	ug/l	98
68) m/p-Xylenes	9.066	106	87965	9.334	ug/l	92
69) o-Xylene	9.471	106	42083	4.674	ug/l	93
70) Styrene	9.493	104	64375	4.089	ug/l	95
71) Bromoform	9.657	173	23987	5.034	ug/l #	98
73) Isopropylbenzene	9.857	105	109382	4.661	ug/l	100
74) N-amyl acetate	9.731	43	33411	4.162	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.169	83	45722	5.374	ug/l	99
76) 1,2,3-Trichloropropane	10.201	75	33641	5.437	ug/l	95
77) Bromobenzene	10.146	156	30067	4.966	ug/l	99
78) n-propylbenzene	10.281	91	126730	4.537	ug/l	100
79) 2-Chlorotoluene	10.352	91	79708	4.699	ug/l	98
80) 1,3,5-Trimethylbenzene	10.468	105	91344	4.552	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.934	75	13292	4.573	ug/l #	90
82) 4-Chlorotoluene	10.468	91	93587	4.786	ug/l	98
83) tert-Butylbenzene	10.789	119	96811	4.651	ug/l	96
84) 1,2,4-Trimethylbenzene	10.844	105	85241	4.334	ug/l	98
85) sec-Butylbenzene	11.014	105	121053	4.569	ug/l	99
86) p-Isopropyltoluene	11.169	119	104439	4.597	ug/l	98
87) 1,3-Dichlorobenzene	11.111	146	62088	5.044	ug/l	98
88) 1,4-Dichlorobenzene	11.201	146	65350	5.039	ug/l	95
89) n-Butylbenzene	11.583	91	93086	4.421	ug/l	100
90) Hexachloroethane	11.821	117	24349	4.938	ug/l	98
91) 1,2-Dichlorobenzene	11.570	146	57703	4.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.358	75	9481	5.263	ug/l	94
93) 1,2,4-Trichlorobenzene	13.191	180	31929	4.246	ug/l	100
94) Hexachlorobutadiene	13.368	225	17540	4.833	ug/l	98
95) Naphthalene	13.429	128	92894	3.883	ug/l	99
96) 1,2,3-Trichlorobenzene	13.673	180	32601	4.201	ug/l	95

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Sample : VSTDIC005  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Quant Time: Jul 03 02:23:12 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

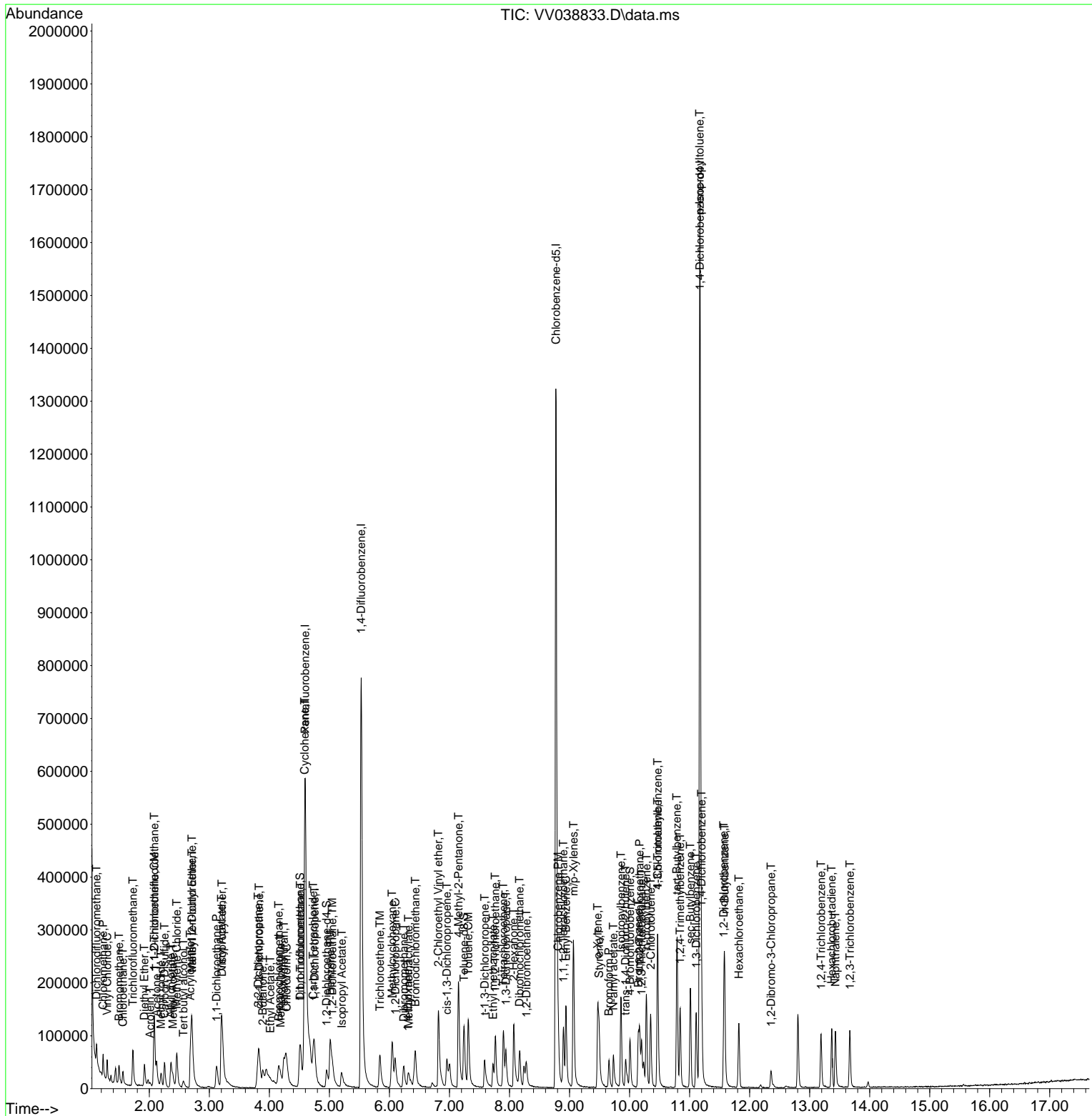
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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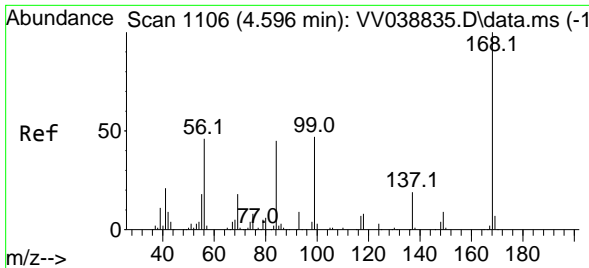
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 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jul 03 02:23:12 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

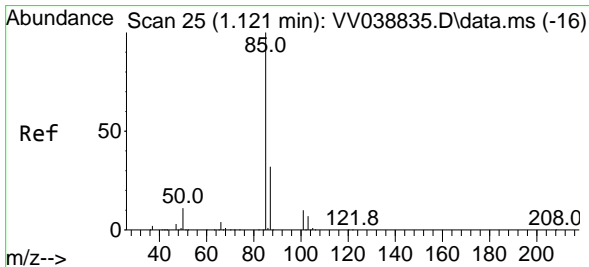
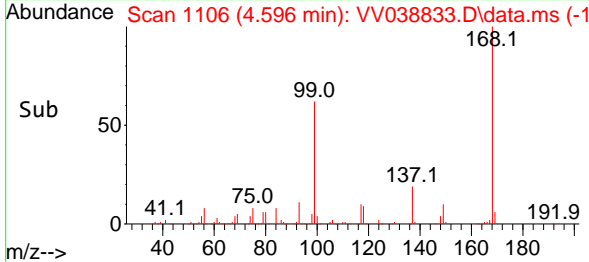
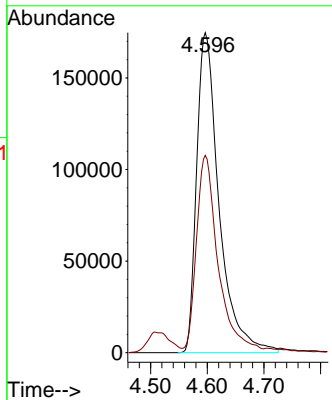
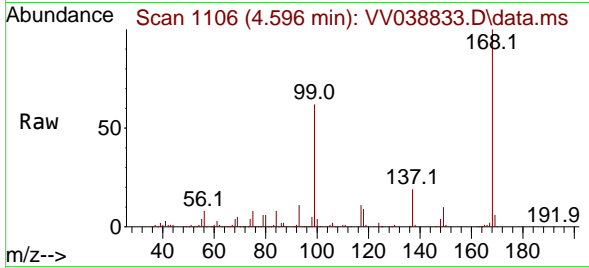




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 4.596 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

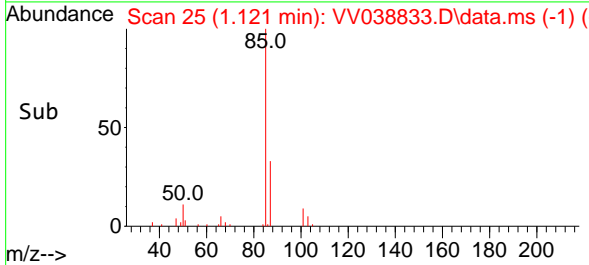
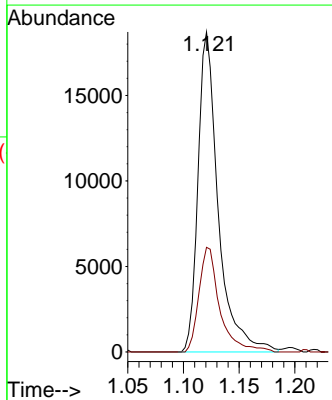
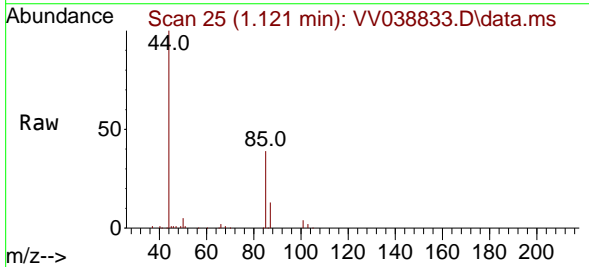
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

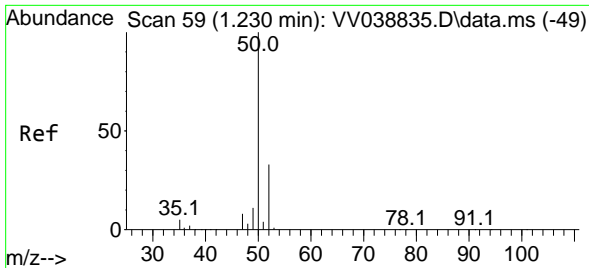
Tgt Ion:168 Resp: 480085  
 Ion Ratio Lower Upper  
 168 100  
 99 60.6 48.6 73.0



#2  
 Dichlorodifluoromethane  
 Concen: 5.178 ug/l  
 RT: 1.121 min Scan# 25  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 85 Resp: 23599  
 Ion Ratio Lower Upper  
 85 100  
 87 32.7 16.1 48.3

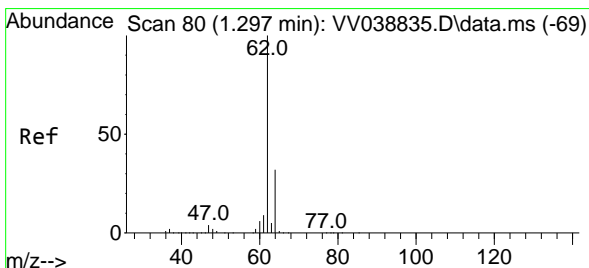
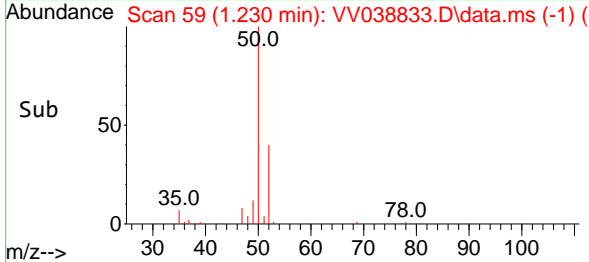
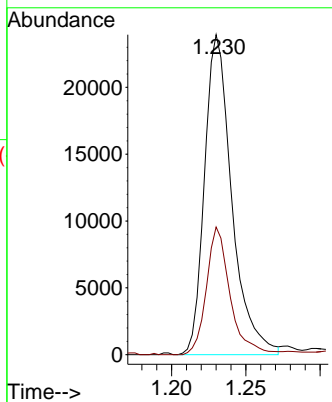
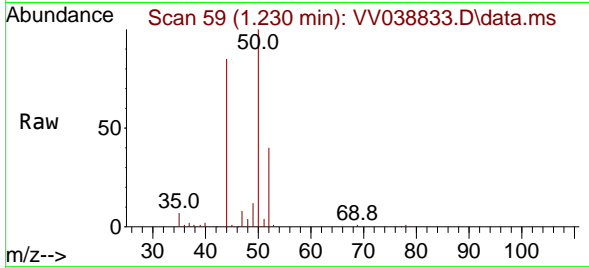




#3  
 Chloromethane  
 Concen: 5.328 ug/l  
 RT: 1.230 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

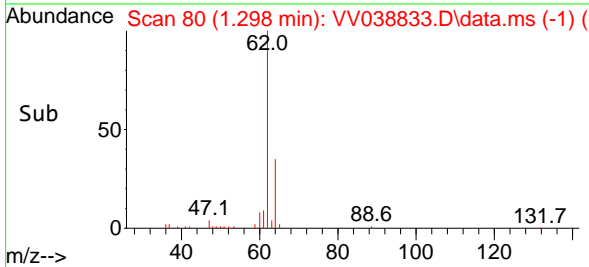
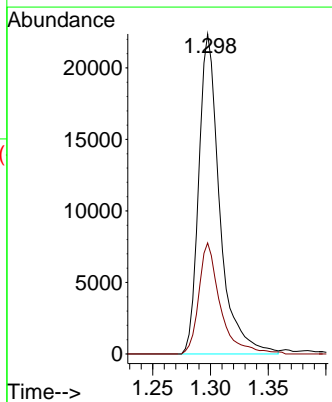
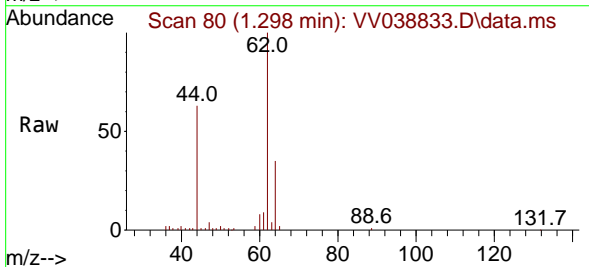
Instrument :  
 MSVOA\_V  
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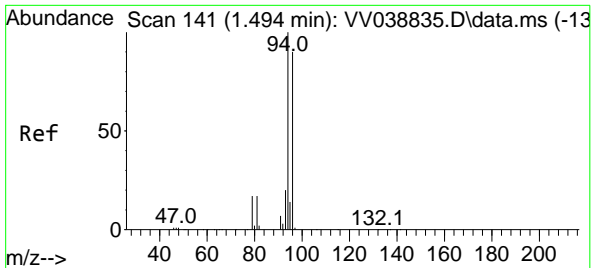
Tgt Ion: 50 Resp: 30562  
 Ion Ratio Lower Upper  
 50 100  
 52 39.9 26.7 40.1



#4  
 Vinyl Chloride  
 Concen: 5.427 ug/l  
 RT: 1.298 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 62 Resp: 28218  
 Ion Ratio Lower Upper  
 62 100  
 64 34.7 25.5 38.3

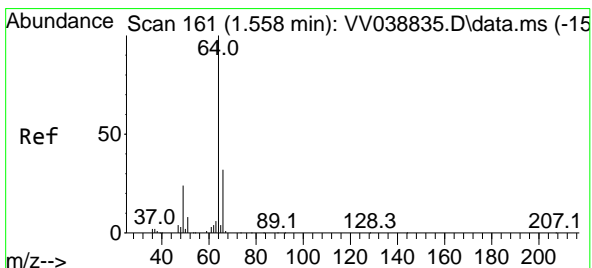
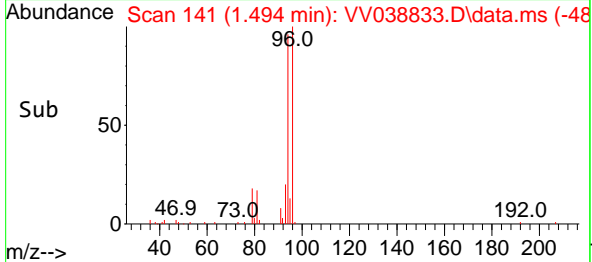
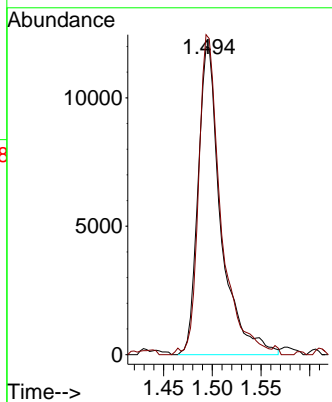
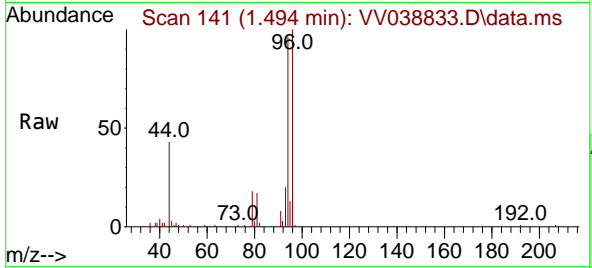




#5  
 Bromomethane  
 Concen: 6.208 ug/l  
 RT: 1.494 min Scan# 141  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

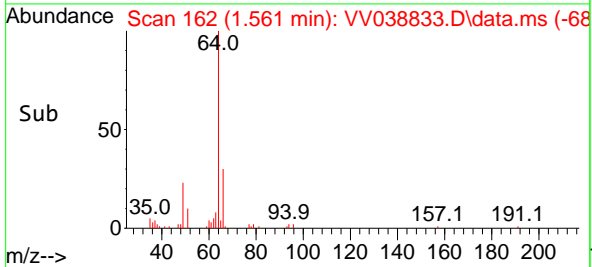
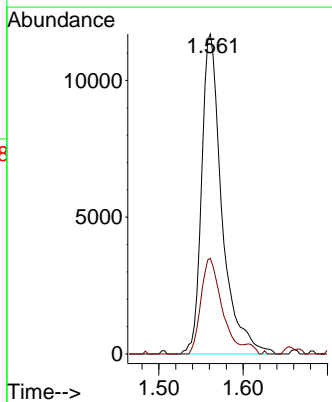
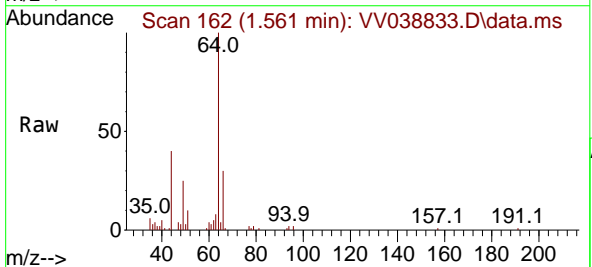
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

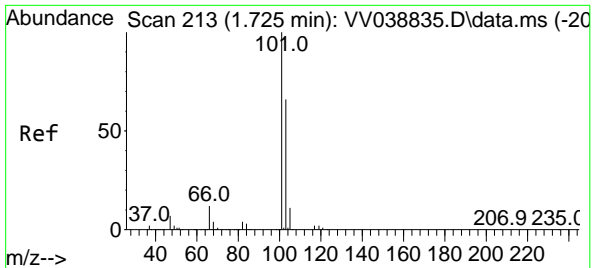
Tgt Ion: 94 Resp: 19699  
 Ion Ratio Lower Upper  
 94 100  
 96 101.8 72.2 108.4



#6  
 Chloroethane  
 Concen: 5.636 ug/l  
 RT: 1.561 min Scan# 162  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 64 Resp: 19647  
 Ion Ratio Lower Upper  
 64 100  
 66 29.9 25.4 38.0

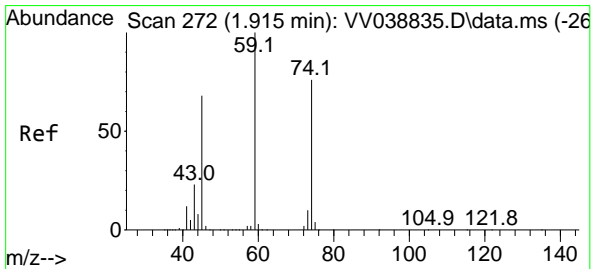
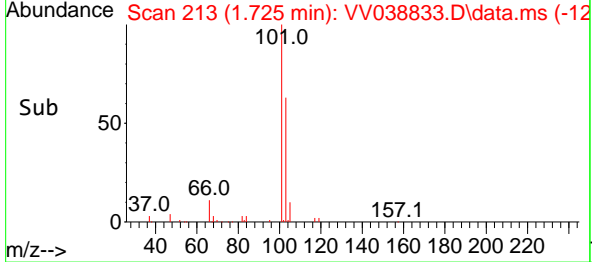
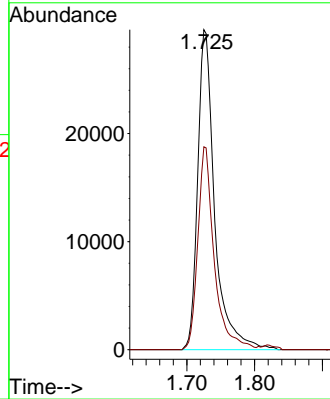
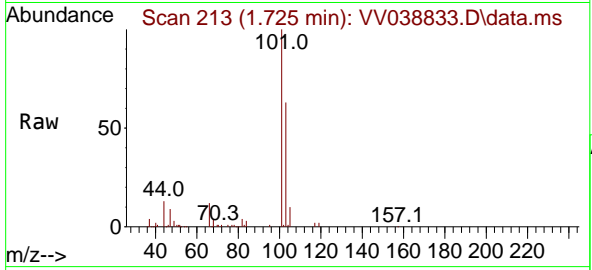




#7  
 Trichlorofluoromethane  
 Concen: 5.595 ug/l  
 RT: 1.725 min Scan# 213  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

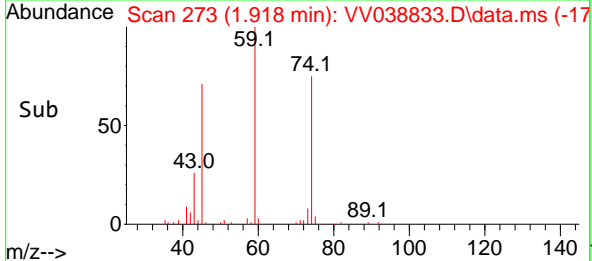
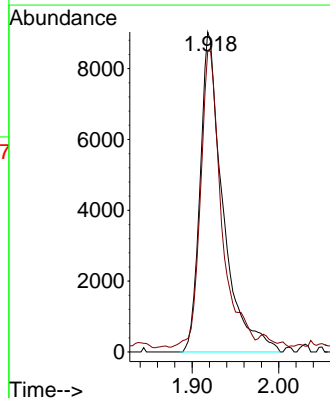
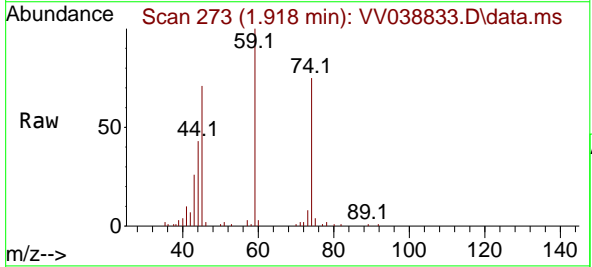
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion: 101 Resp: 51476  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 52.8 79.2

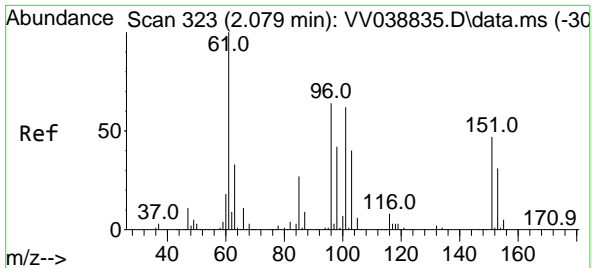


#8  
 Diethyl Ether  
 Concen: 5.172 ug/l  
 RT: 1.918 min Scan# 273  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
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Tgt Ion: 74 Resp: 16558  
 Ion Ratio Lower Upper  
 74 100  
 45 84.5 43.9 131.7



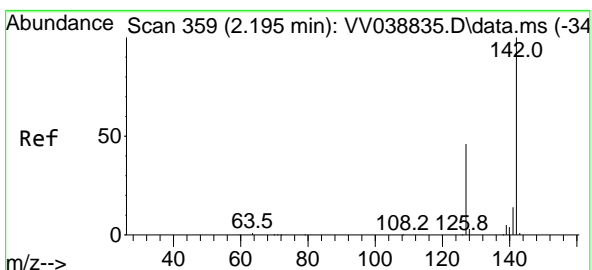
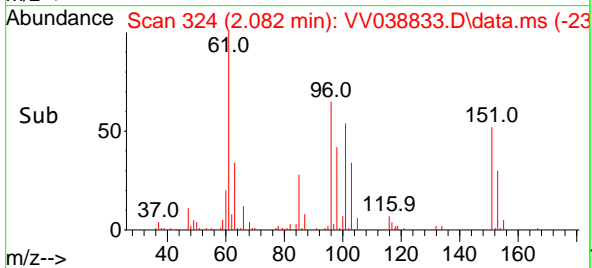
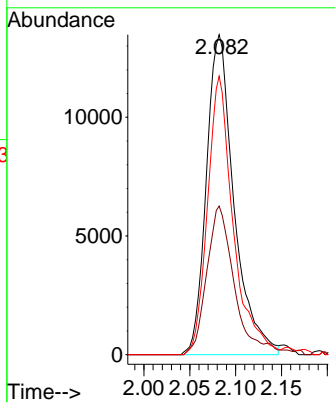
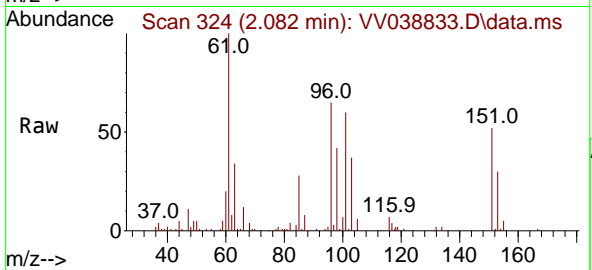




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.433 ug/l  
 RT: 2.082 min Scan# 311  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

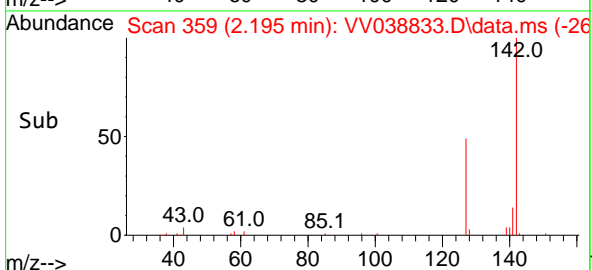
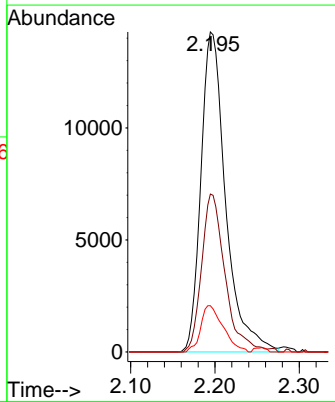
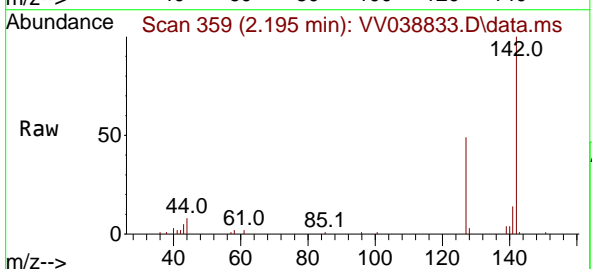
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

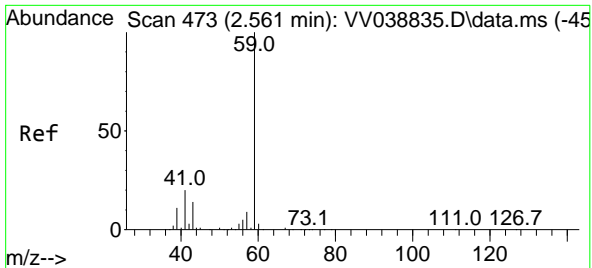
Tgt Ion	Resp	Lower	Upper
101	28261		
101	100		
85	46.6	34.6	52.0
151	80.9	60.4	90.6



#10  
 Methyl Iodide  
 Concen: 4.422 ug/l  
 RT: 2.195 min Scan# 359  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion	Resp	Lower	Upper
142	29183		
142	100		
127	46.6	36.9	55.3
141	13.1	11.8	17.8

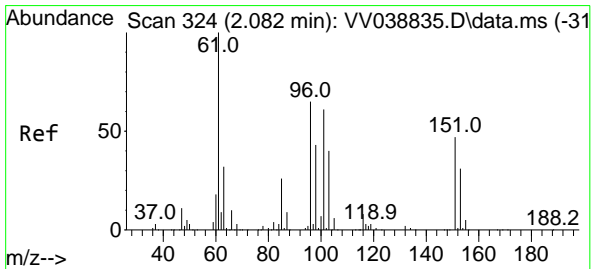
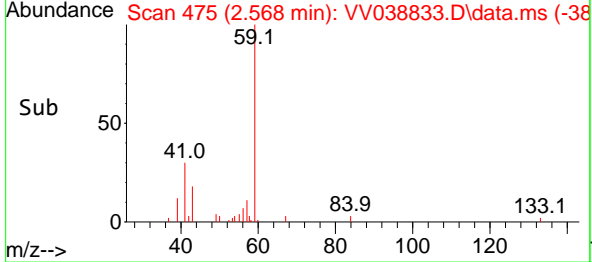
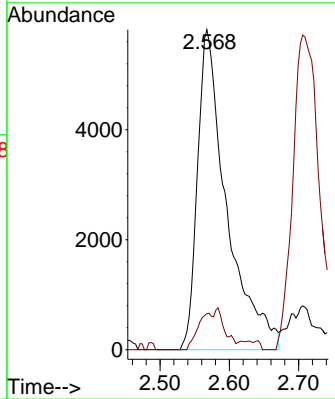
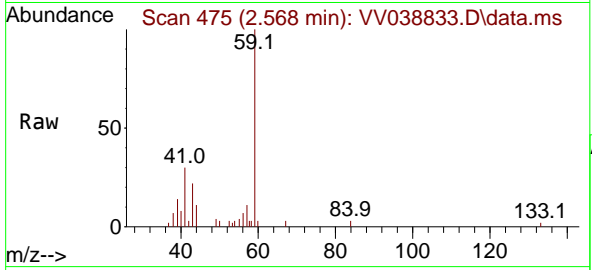




#11  
 Tert butyl alcohol  
 Concen: 24.161 ug/l  
 RT: 2.568 min Scan# 475  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

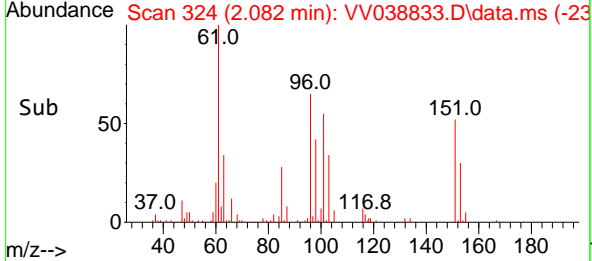
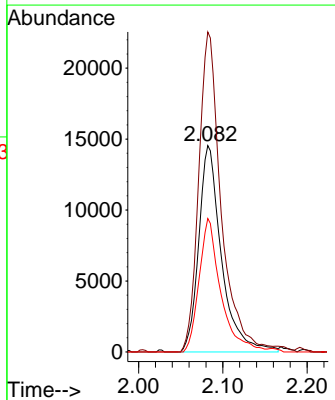
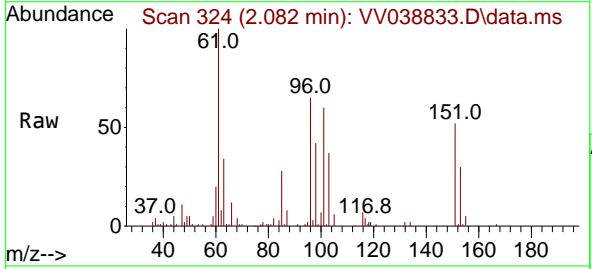
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

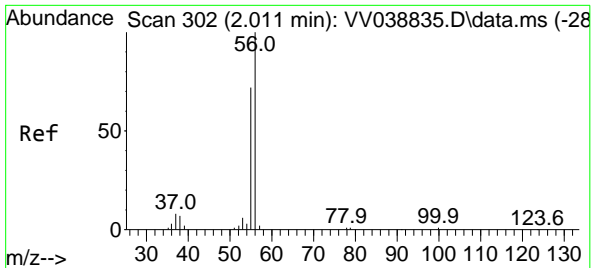
Tgt Ion: 59 Resp: 16969  
 Ion Ratio Lower Upper  
 59 100  
 57 6.2 8.0 12.0#



#12  
 1,1-Dichloroethene  
 Concen: 5.531 ug/l  
 RT: 2.082 min Scan# 324  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 96 Resp: 27346  
 Ion Ratio Lower Upper  
 96 100  
 61 155.0 123.5 185.3  
 98 64.6 52.5 78.7

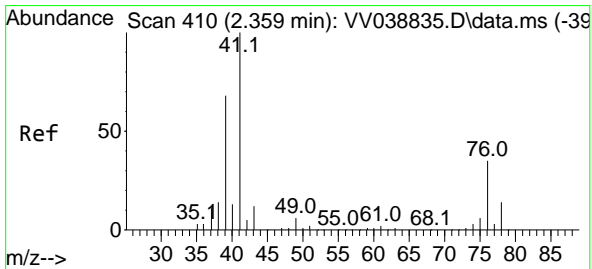
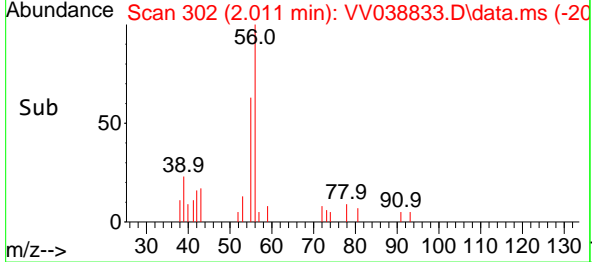
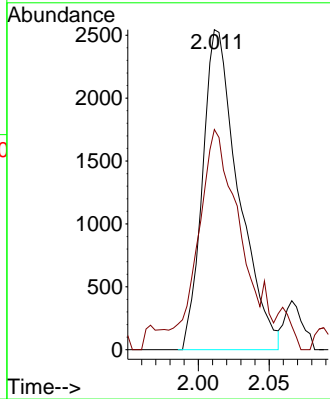
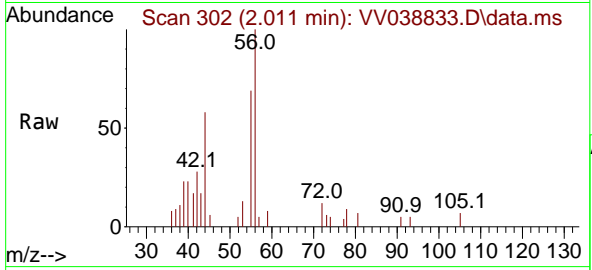




#13  
 Acrolein  
 Concen: 25.615 ug/l  
 RT: 2.011 min Scan# 301  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

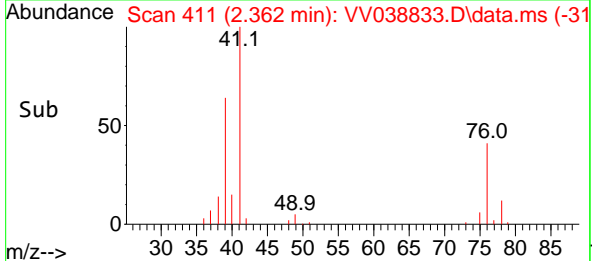
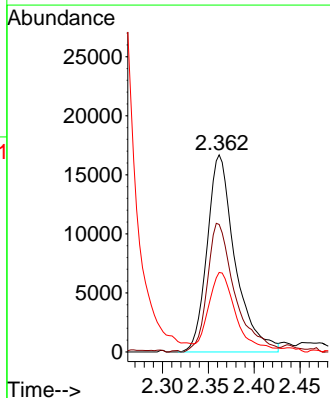
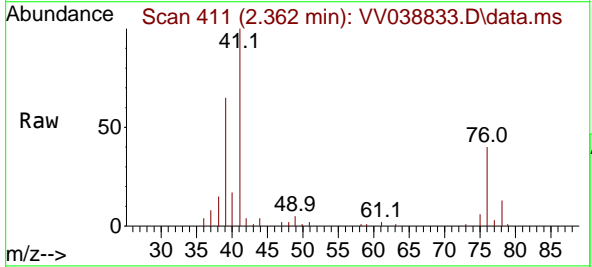
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

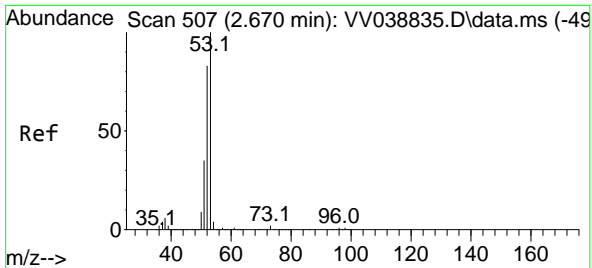
Tgt Ion: 56 Resp: 4492  
 Ion Ratio Lower Upper  
 56 100  
 55 80.7 53.4 80.2#



#14  
 Allyl chloride  
 Concen: 5.331 ug/l  
 RT: 2.362 min Scan# 411  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

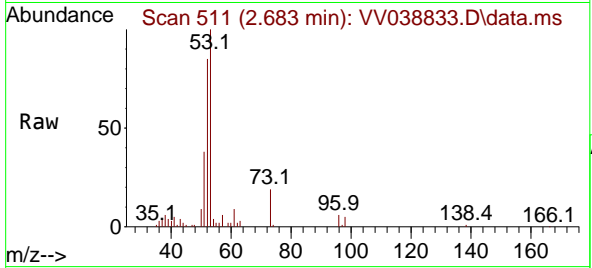
Tgt Ion: 41 Resp: 35446  
 Ion Ratio Lower Upper  
 41 100  
 39 64.3 51.0 76.4  
 76 36.2 33.6 50.4



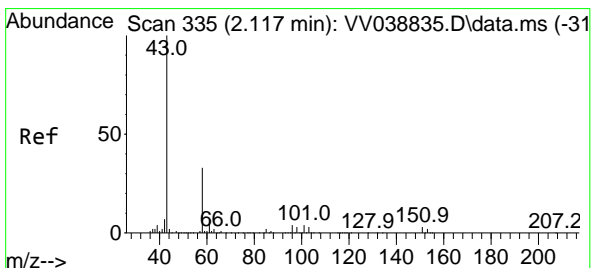
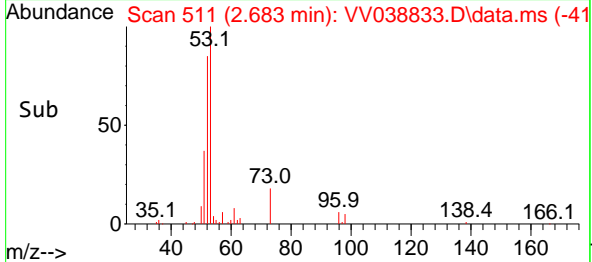
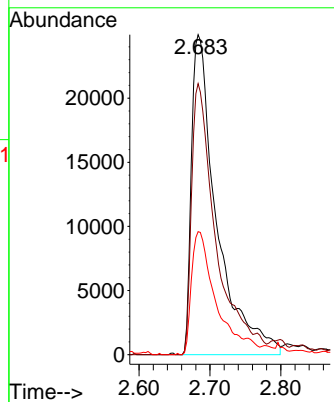


#15  
 Acrylonitrile  
 Concen: 25.104 ug/l  
 RT: 2.683 min Scan# 511  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

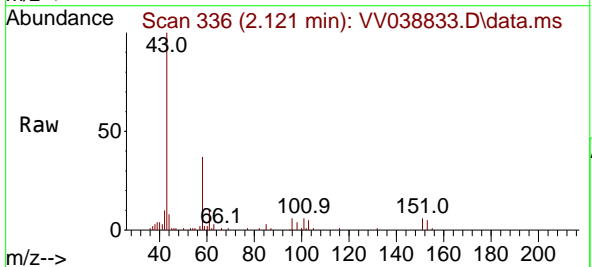
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005



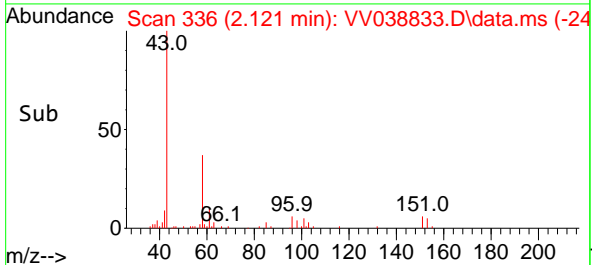
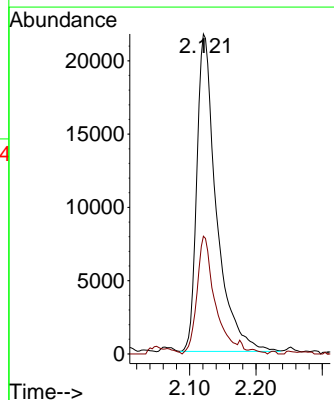
Tgt Ion: 53 Resp: 61674  
 Ion Ratio Lower Upper  
 53 100  
 52 81.6 65.8 98.6  
 51 35.8 28.5 42.7

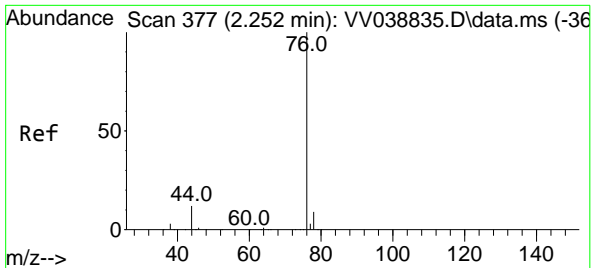


#16  
 Acetone  
 Concen: 24.776 ug/l  
 RT: 2.121 min Scan# 336  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



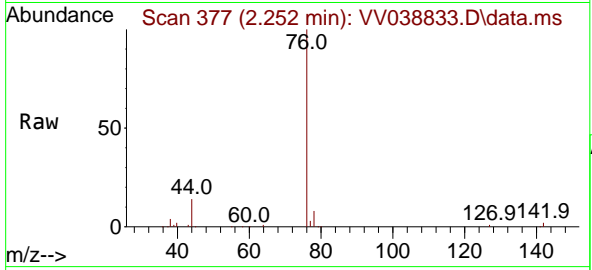
Tgt Ion: 43 Resp: 44424  
 Ion Ratio Lower Upper  
 43 100  
 58 37.1 27.0 40.4



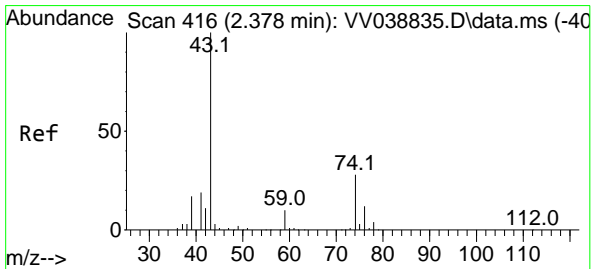
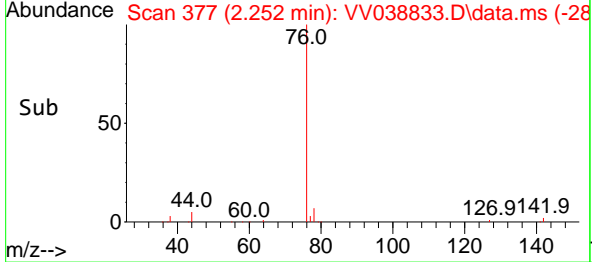
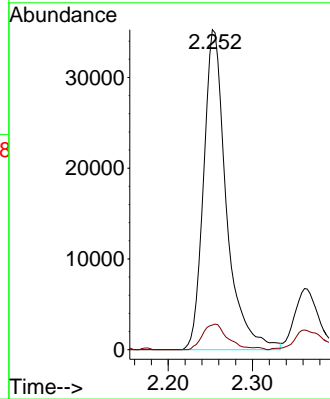


#17  
 Carbon Disulfide  
 Concen: 5.789 ug/l  
 RT: 2.252 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

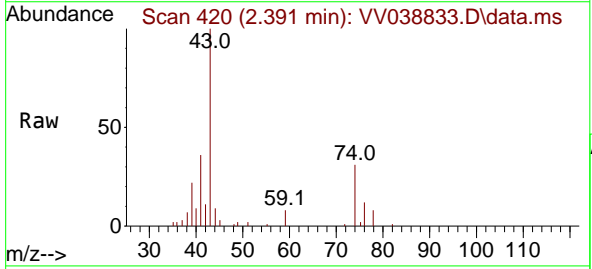
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005



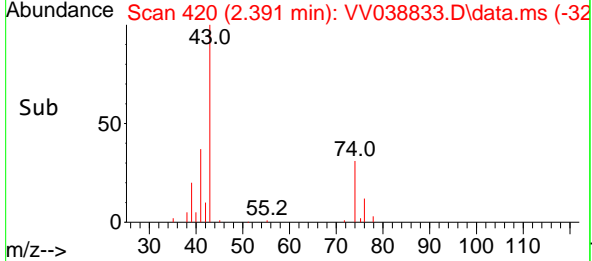
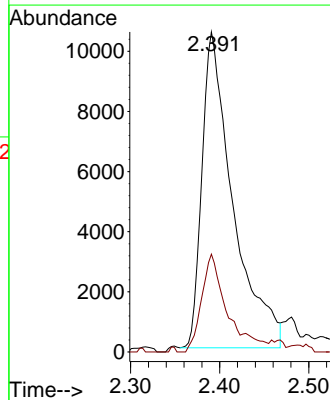
Tgt Ion: 76 Resp: 66298  
 Ion Ratio Lower Upper  
 76 100  
 78 7.7 7.5 11.3

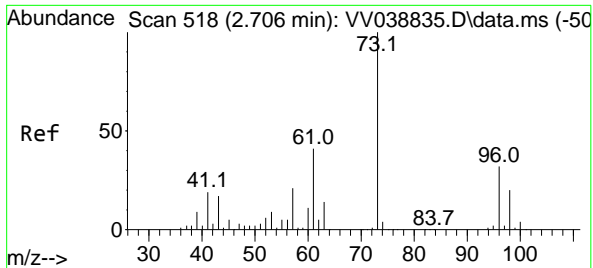


#18  
 Methyl Acetate  
 Concen: 4.145 ug/l  
 RT: 2.391 min Scan# 420  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion: 43 Resp: 25341  
 Ion Ratio Lower Upper  
 43 100  
 74 25.8 21.4 32.0

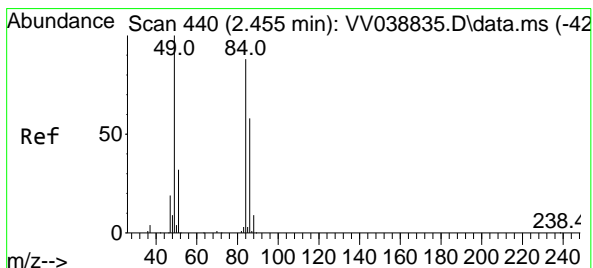
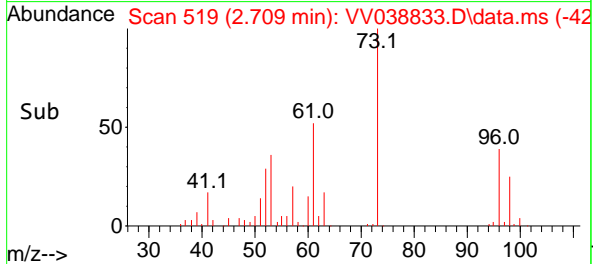
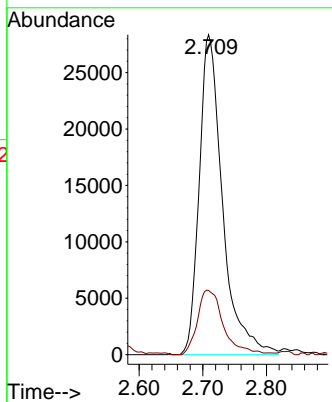
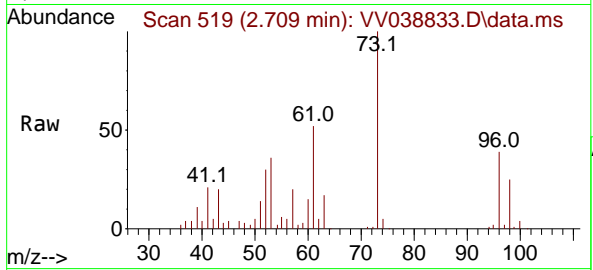




#19  
 Methyl tert-butyl Ether  
 Concen: 4.721 ug/l  
 RT: 2.709 min Scan# 519  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

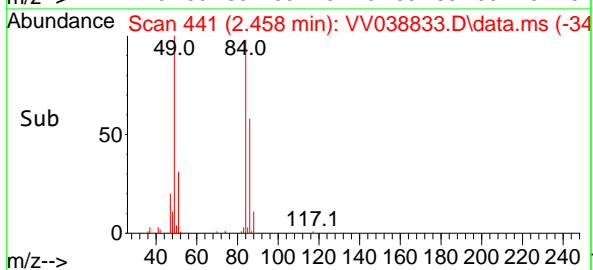
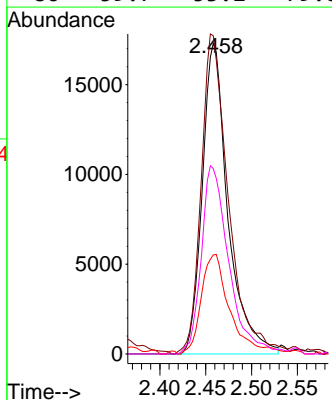
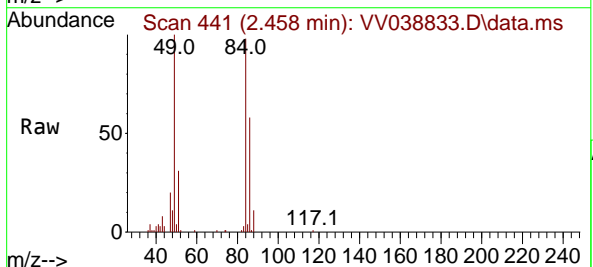
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

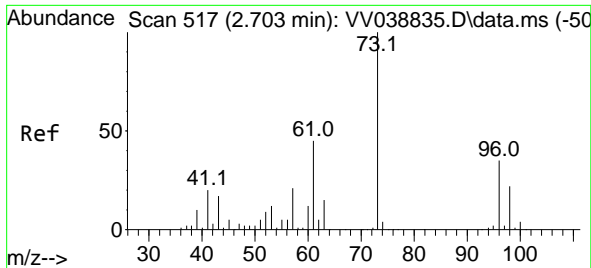
Tgt Ion: 73 Resp: 72163  
 Ion Ratio Lower Upper  
 73 100  
 57 20.0 17.0 25.4



#20  
 Methylene Chloride  
 Concen: 5.688 ug/l  
 RT: 2.458 min Scan# 441  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 84 Resp: 33706  
 Ion Ratio Lower Upper  
 84 100  
 49 101.7 91.0 136.4  
 51 31.9 29.4 44.2  
 86 59.7 53.2 79.8

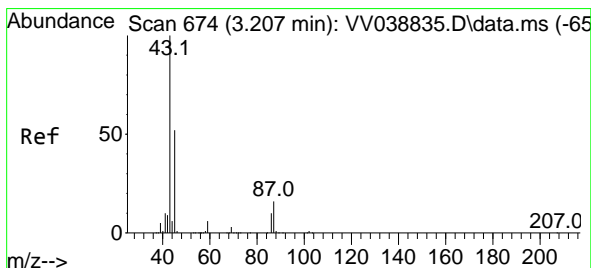
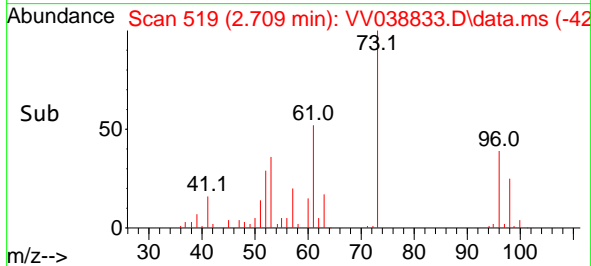
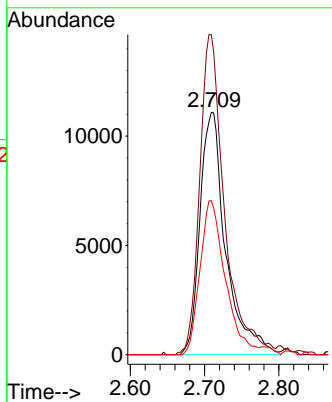
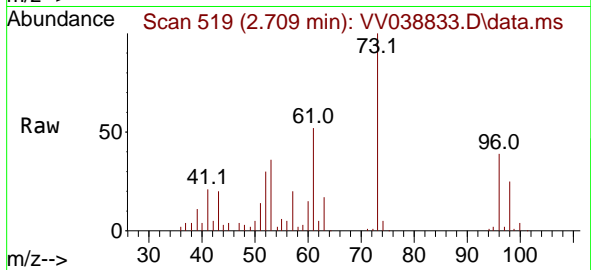




#21  
 trans-1,2-Dichloroethene  
 Concen: 5.405 ug/l  
 RT: 2.709 min Scan# 519  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

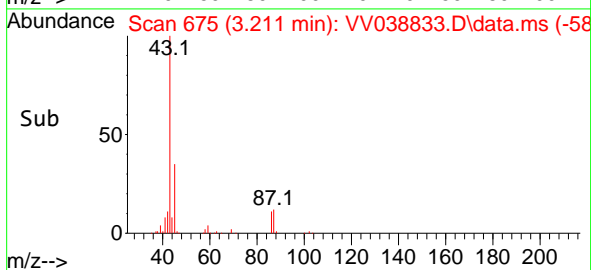
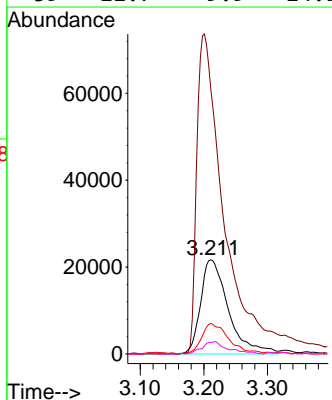
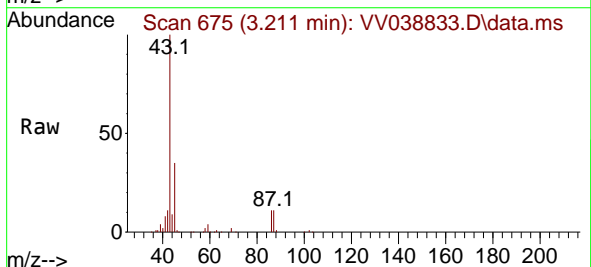
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

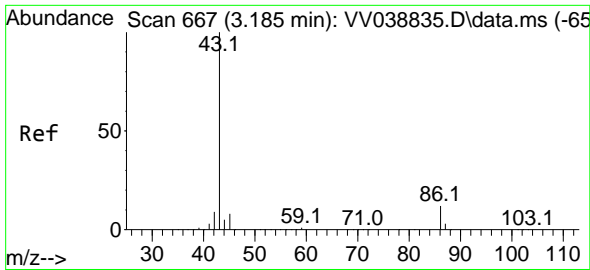
Tgt Ion	Resp	Lower	Upper
96	26725	100	100
61	131.1	102.8	154.2
98	63.6	50.9	76.3



#22  
 Diisopropyl ether  
 Concen: 4.819 ug/l  
 RT: 3.211 min Scan# 675  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion	Resp	Lower	Upper
45	65687	100	100
43	282.8	153.1	229.7#
87	32.4	25.2	37.8
59	11.7	9.9	14.9

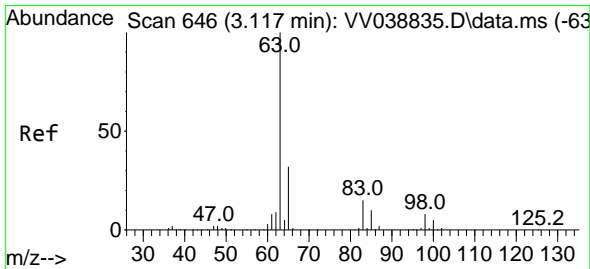
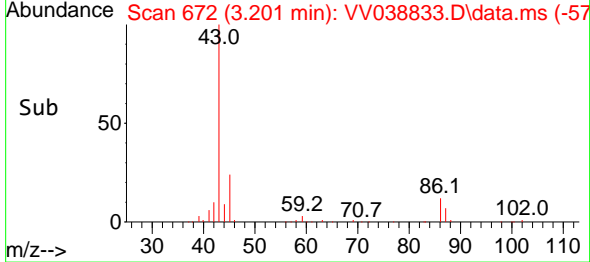
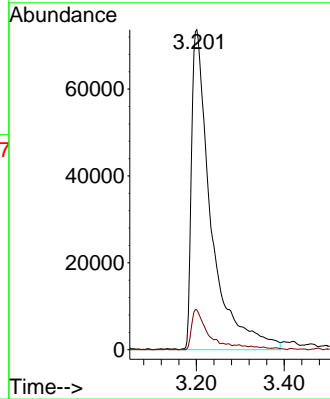
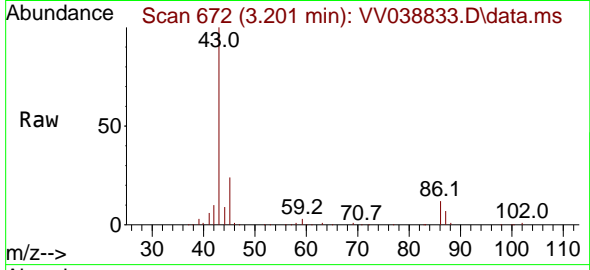




#23  
 Vinyl Acetate  
 Concen: 23.269 ug/l  
 RT: 3.201 min Scan# 61  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

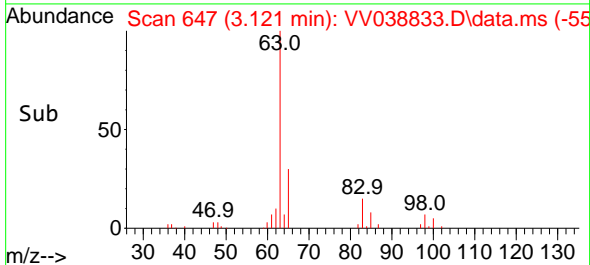
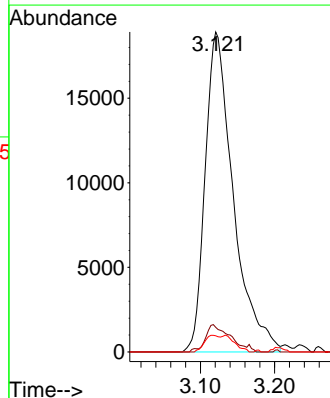
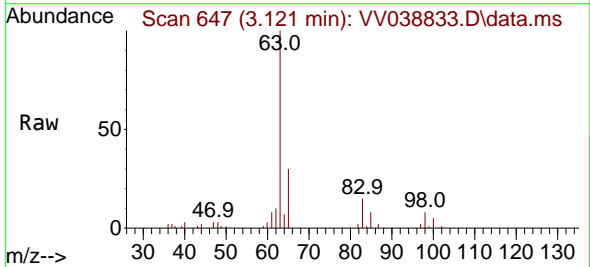
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 228718  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 9.9 14.9

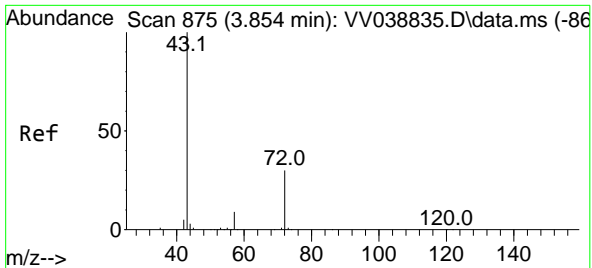


#24  
 1,1-Dichloroethane  
 Concen: 5.412 ug/l  
 RT: 3.121 min Scan# 647  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 63 Resp: 49736  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.1 12.3  
 100 5.0 2.4 7.2



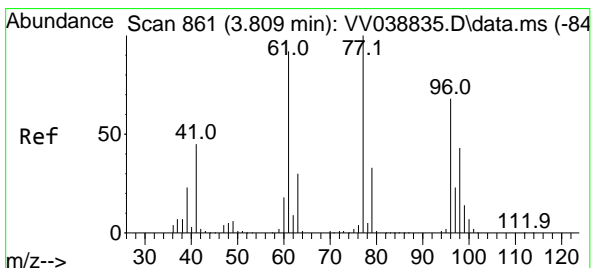
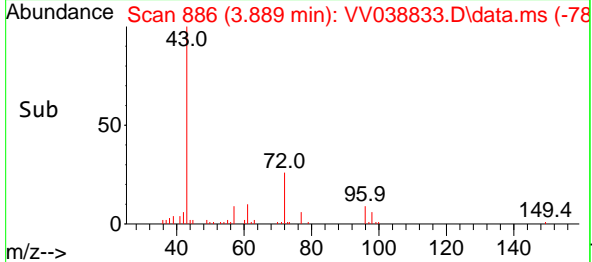
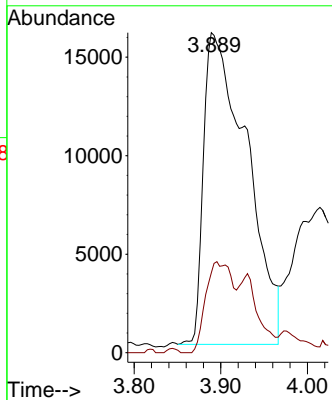
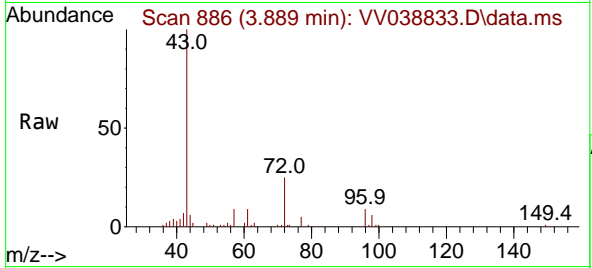




#25  
 2-Butanone  
 Concen: 21.597 ug/l  
 RT: 3.889 min Scan# 81  
 Delta R.T. 0.035 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

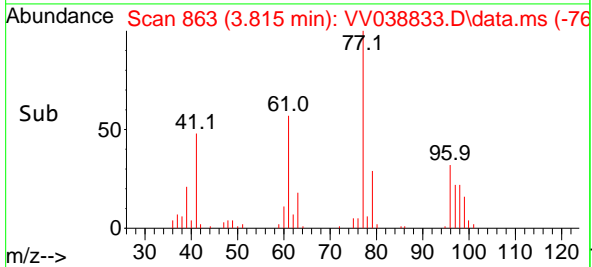
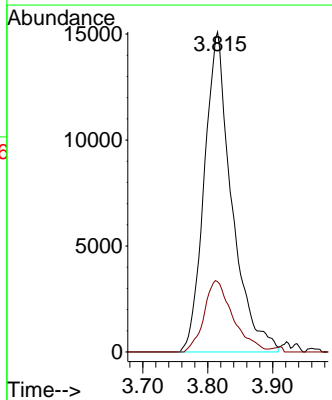
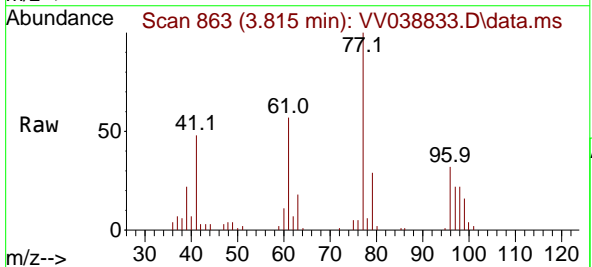
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

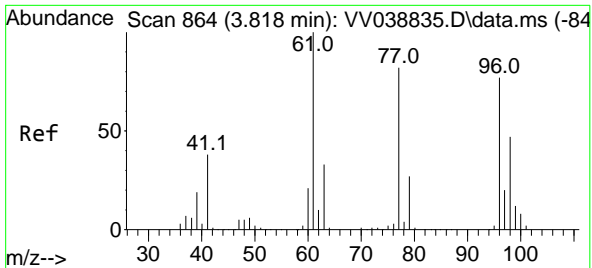
Tgt Ion: 43 Resp: 54565  
 Ion Ratio Lower Upper  
 43 100  
 72 24.8 23.8 35.8



#26  
 2,2-Dichloropropane  
 Concen: 5.196 ug/l  
 RT: 3.815 min Scan# 863  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

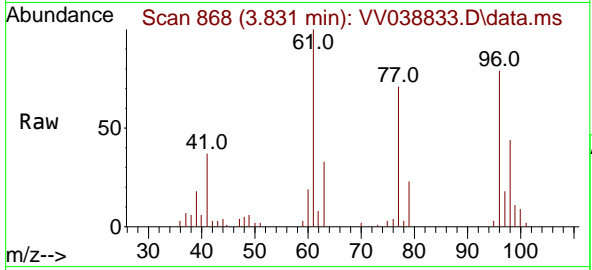
Tgt Ion: 77 Resp: 44252  
 Ion Ratio Lower Upper  
 77 100  
 97 23.6 11.5 34.4





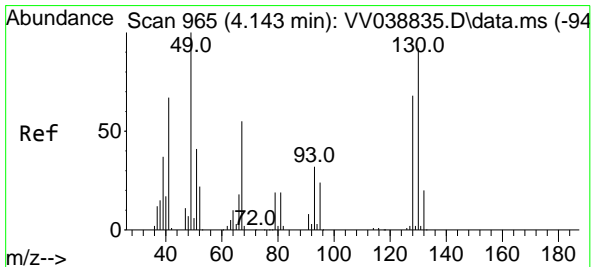
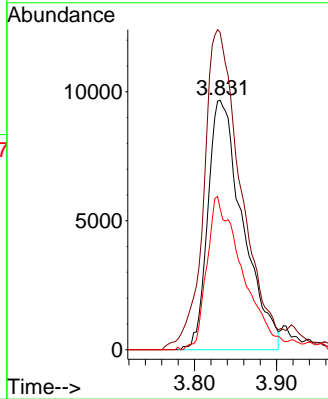
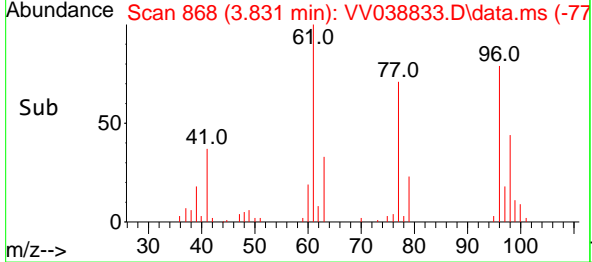
#27  
 cis-1,2-Dichloroethene  
 Concen: 4.964 ug/l  
 RT: 3.831 min Scan# 868  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

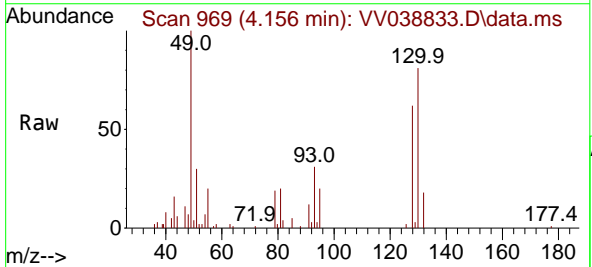


Tgt Ion: 96 Resp: 28605

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	268.4
98	62.5	0.0	128.0

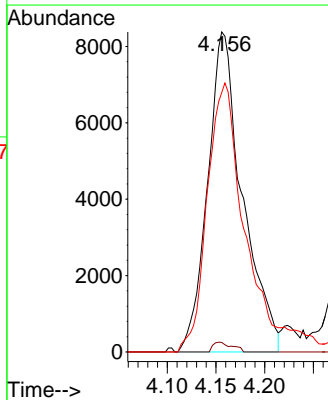
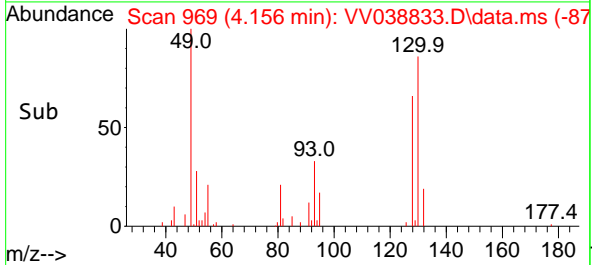


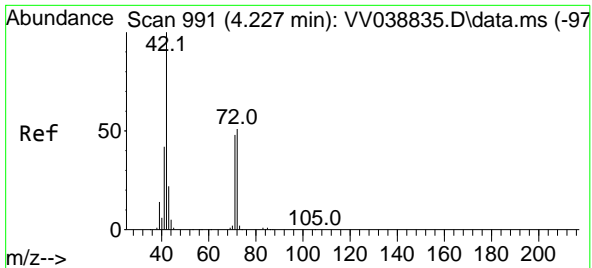
#28  
 Bromochloromethane  
 Concen: 5.303 ug/l  
 RT: 4.156 min Scan# 969  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion: 49 Resp: 20827

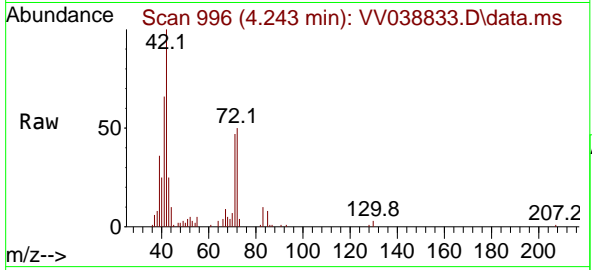
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	93.4	72.5	108.7



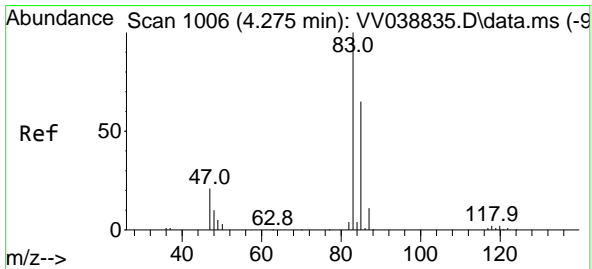
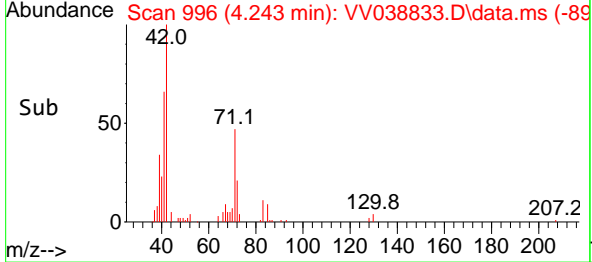
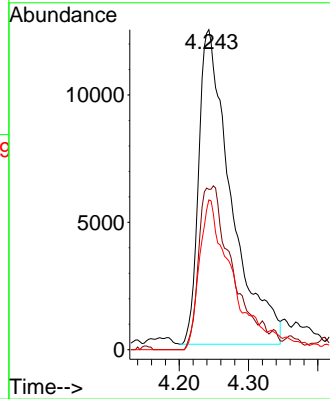


#29  
 Tetrahydrofuran  
 Concen: 23.051 ug/l  
 RT: 4.243 min Scan# 991  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

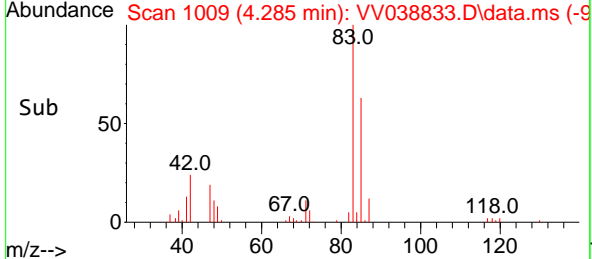
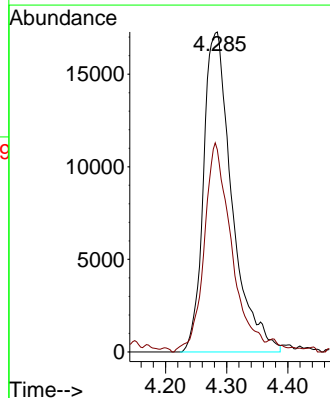
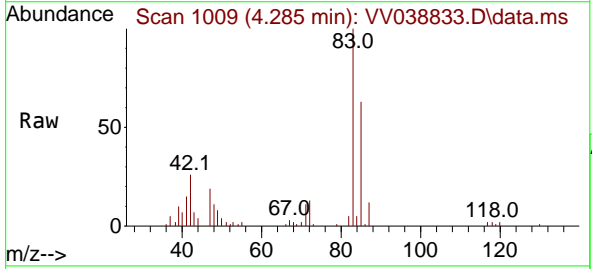


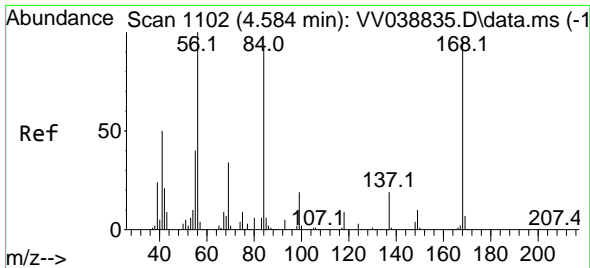
Tgt Ion: 42 Resp: 40053  
 Ion Ratio Lower Upper  
 42 100  
 72 51.9 41.3 61.9  
 71 46.6 39.2 58.8



#30  
 Chloroform  
 Concen: 5.576 ug/l  
 RT: 4.285 min Scan# 1009  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 83 Resp: 55832  
 Ion Ratio Lower Upper  
 83 100  
 85 61.5 51.8 77.6

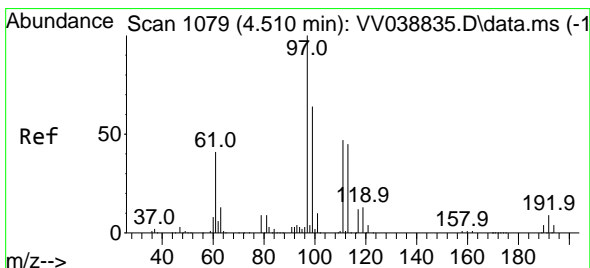
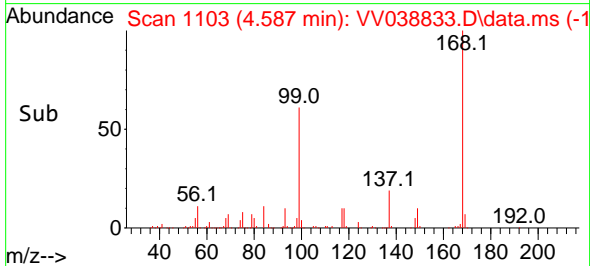
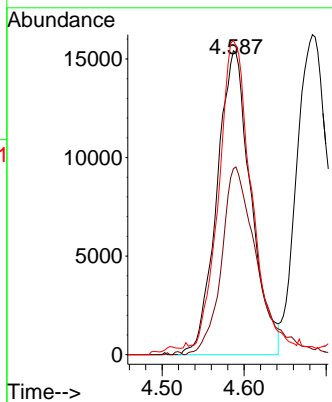
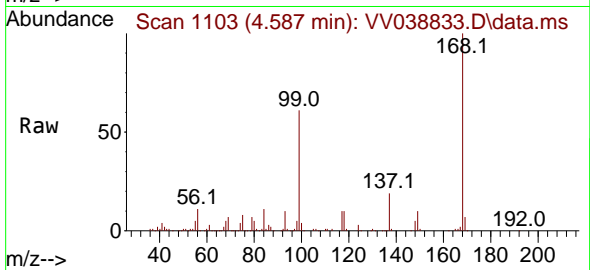




#31  
 Cyclohexane  
 Concen: 6.095 ug/l  
 RT: 4.587 min Scan# 1102  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

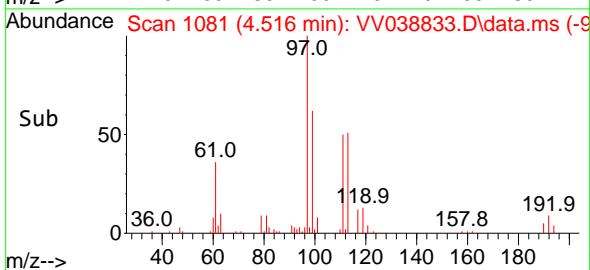
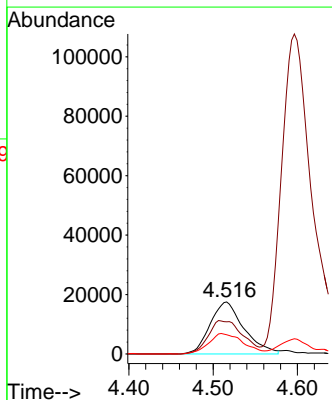
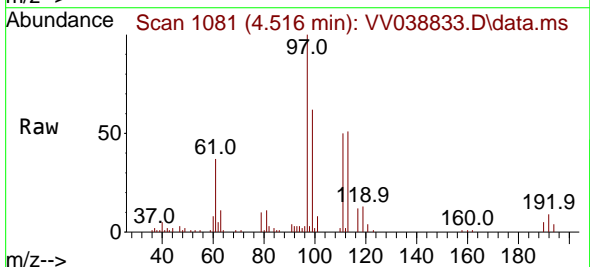
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

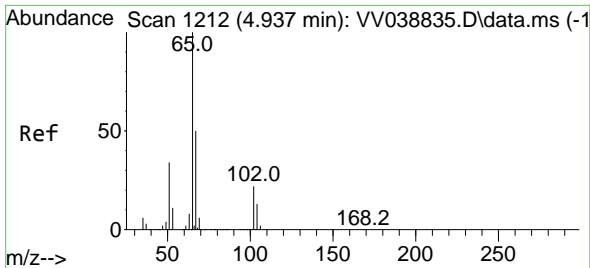
Tgt Ion: 56 Resp: 44352  
 Ion Ratio Lower Upper  
 56 100  
 69 60.2 27.0 40.4#  
 84 101.3 74.4 111.6



#32  
 1,1,1-Trichloroethane  
 Concen: 5.251 ug/l  
 RT: 4.516 min Scan# 1081  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

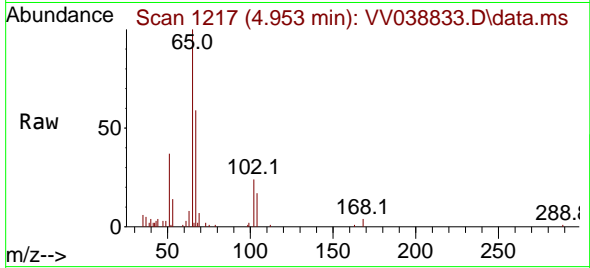
Tgt Ion: 97 Resp: 48797  
 Ion Ratio Lower Upper  
 97 100  
 99 65.2 48.8 73.2  
 61 40.1 31.8 47.8



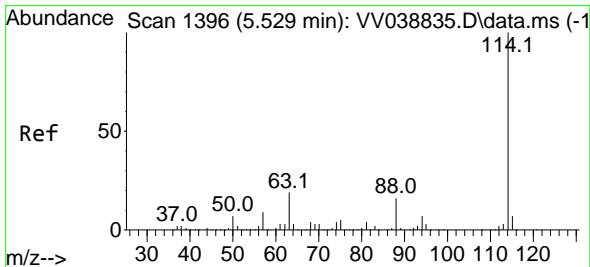
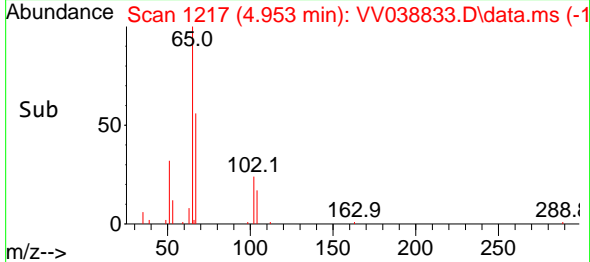
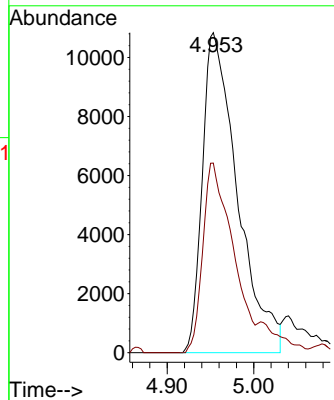


#33  
 1,2-Dichloroethane-d4  
 Concen: 5.674 ug/l  
 RT: 4.953 min Scan# 1217  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

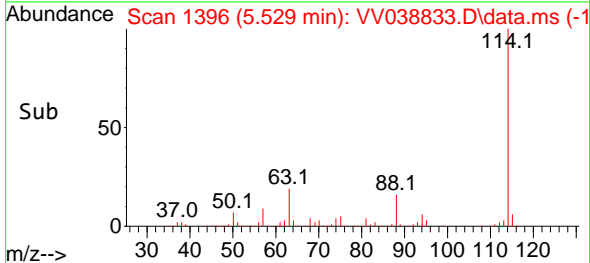
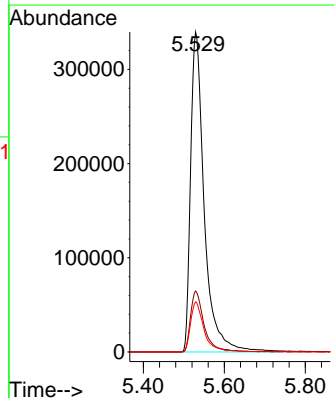
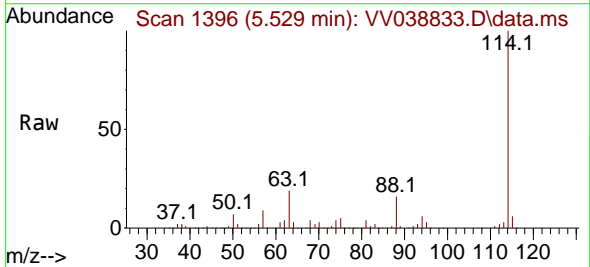


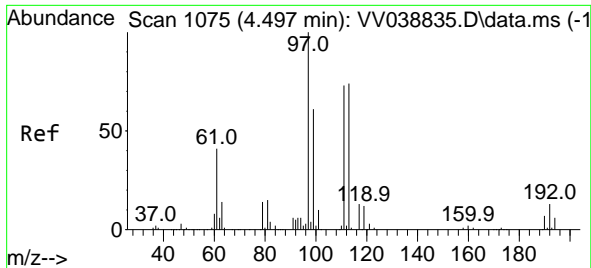
Tgt Ion: 65 Resp: 30529  
 Ion Ratio Lower Upper  
 65 100  
 67 50.3 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.529 min Scan# 1396  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 114 Resp: 795116  
 Ion Ratio Lower Upper  
 114 100  
 63 19.0 0.0 38.4  
 88 15.7 0.0 31.2

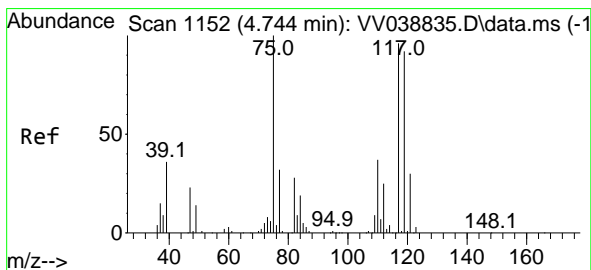
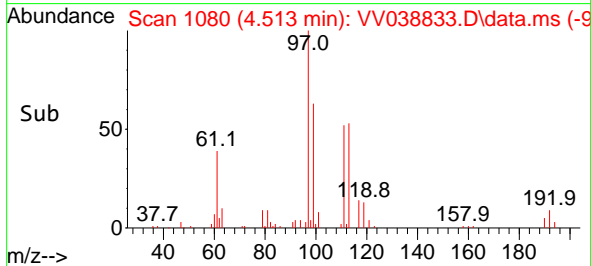
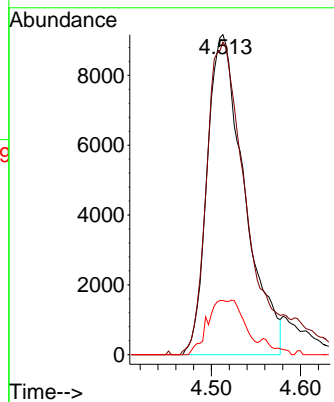
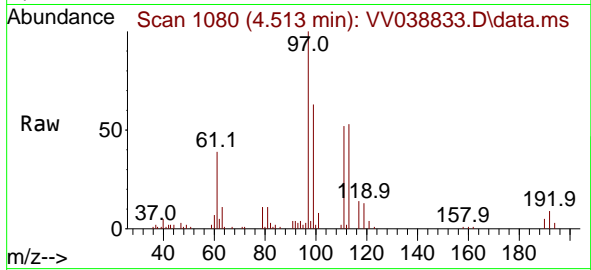




#35  
 Dibromofluoromethane  
 Concen: 5.288 ug/l  
 RT: 4.513 min Scan# 1075  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

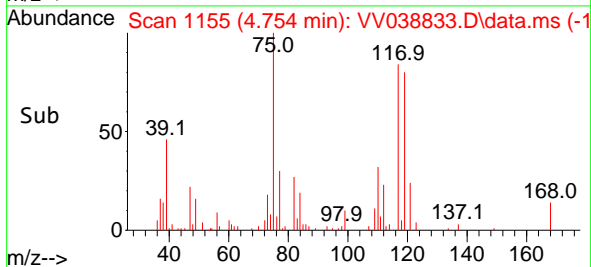
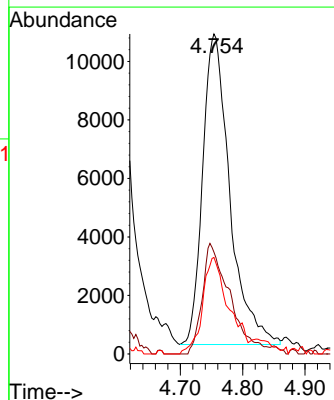
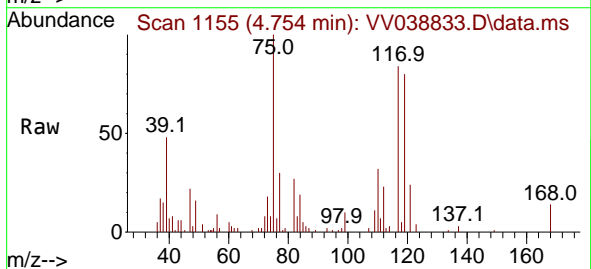
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

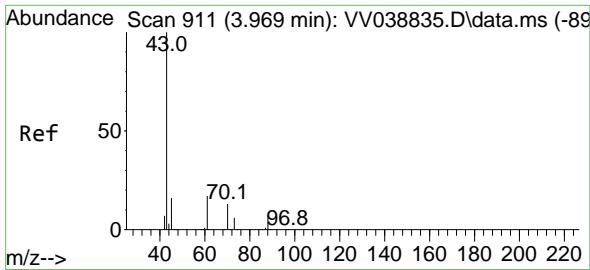
Tgt Ion:113 Resp: 26634  
 Ion Ratio Lower Upper  
 113 100  
 111 103.6 81.5 122.3  
 192 9.8 14.7 22.1#



#36  
 1,1-Dichloropropene  
 Concen: 5.256 ug/l  
 RT: 4.754 min Scan# 1155  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 75 Resp: 32124  
 Ion Ratio Lower Upper  
 75 100  
 110 36.2 19.3 57.9  
 77 29.6 25.1 37.7



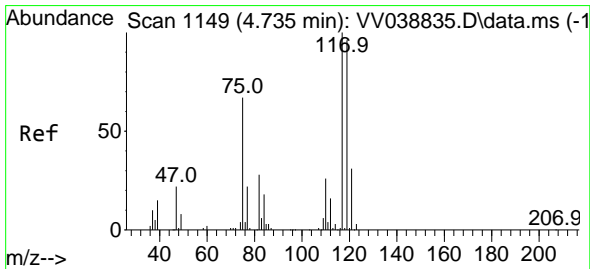
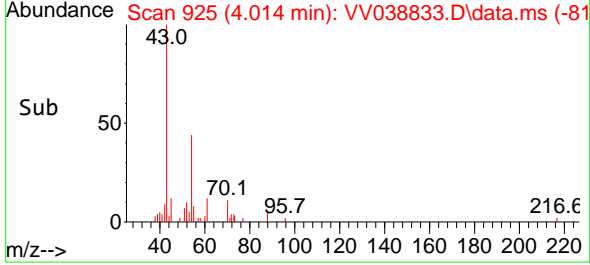
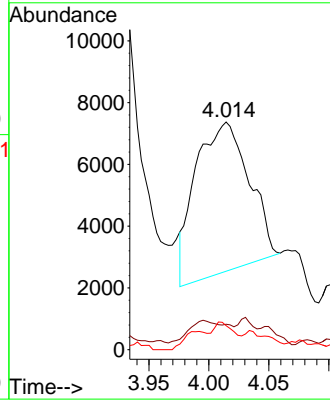
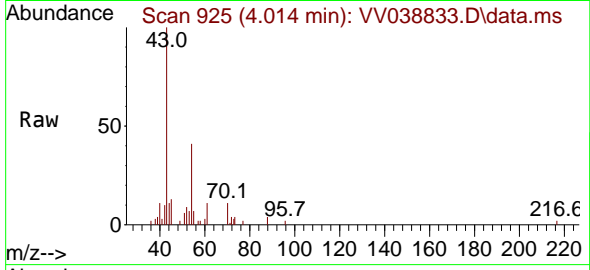


#37  
 Ethyl Acetate  
 Concen: 2.462 ug/l  
 RT: 4.014 min Scan# 911  
 Delta R.T. 0.045 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 15130

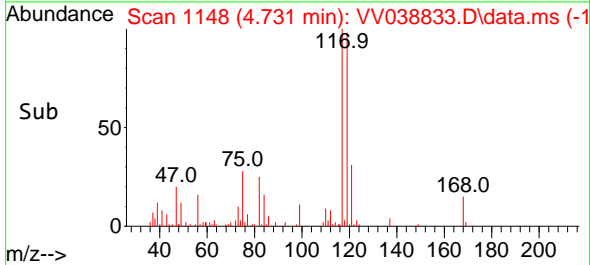
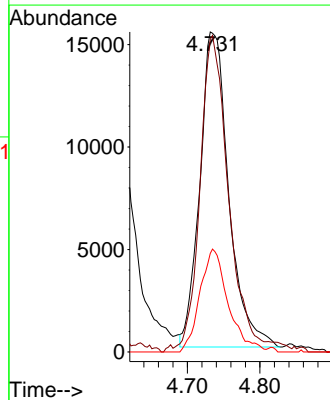
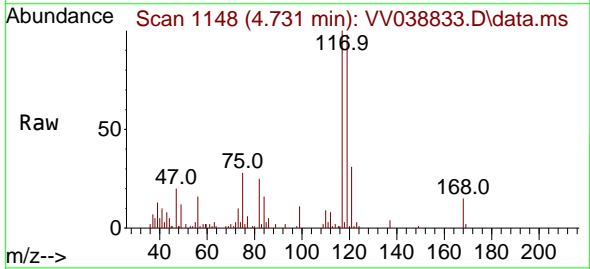
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	7.6	9.6	14.4#

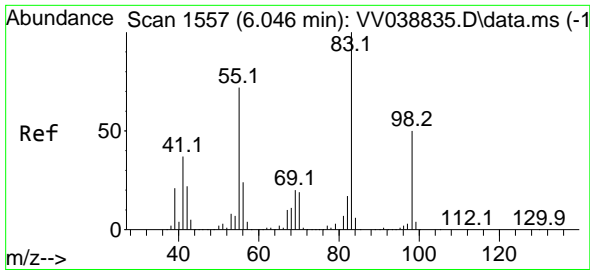


#38  
 Carbon Tetrachloride  
 Concen: 5.302 ug/l  
 RT: 4.731 min Scan# 1148  
 Delta R.T. -0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 117 Resp: 42653

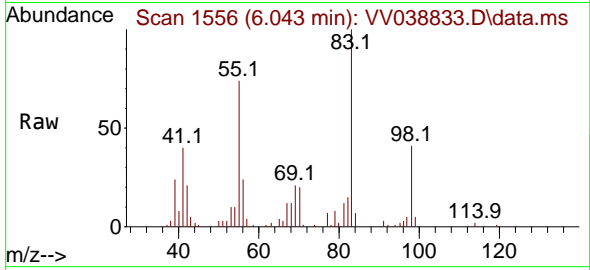
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.5	114.7
121	31.3	25.0	37.6





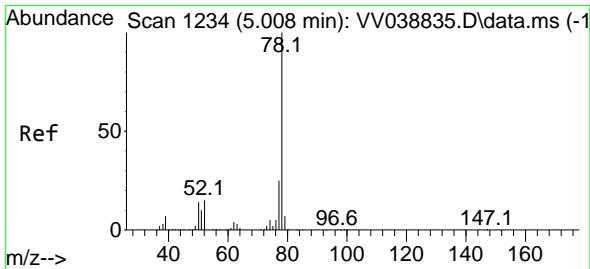
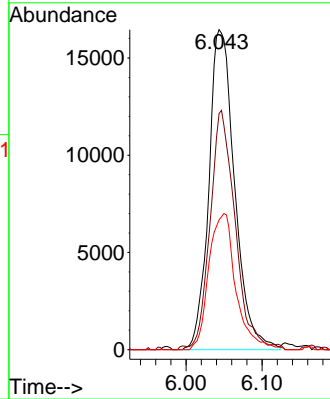
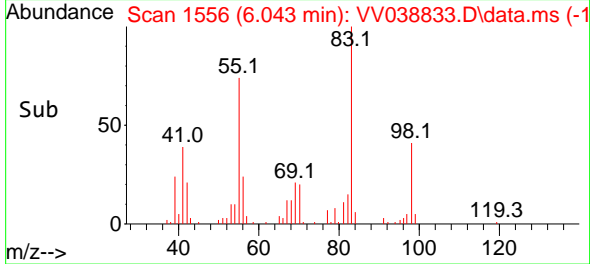
#39  
 Methylcyclohexane  
 Concen: 4.866 ug/l  
 RT: 6.043 min Scan# 11  
 Delta R.T. -0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

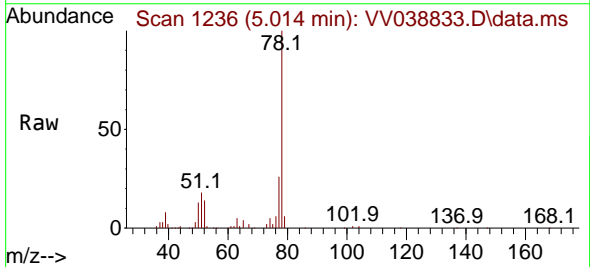


Tgt Ion: 83 Resp: 38885

Ion	Ratio	Lower	Upper
83	100		
55	72.9	57.7	86.5
98	40.6	40.2	60.2

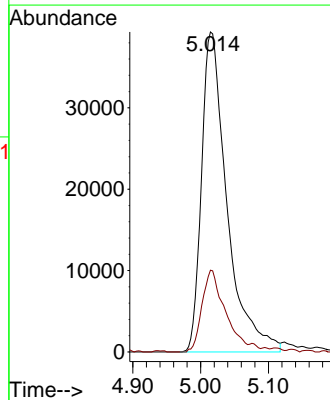
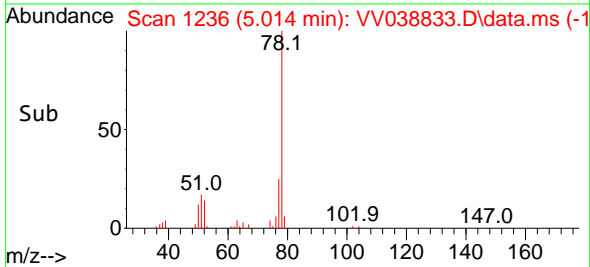


#40  
 Benzene  
 Concen: 5.230 ug/l  
 RT: 5.014 min Scan# 1236  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

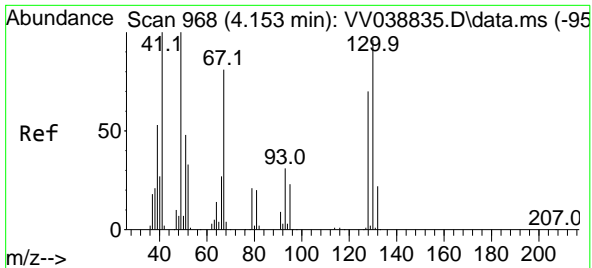


Tgt Ion: 78 Resp: 102519

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.6	29.4





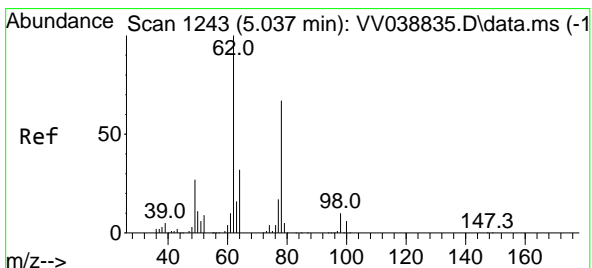
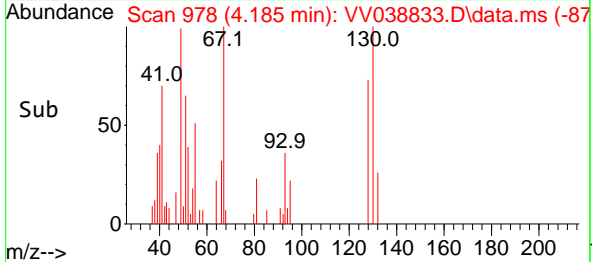
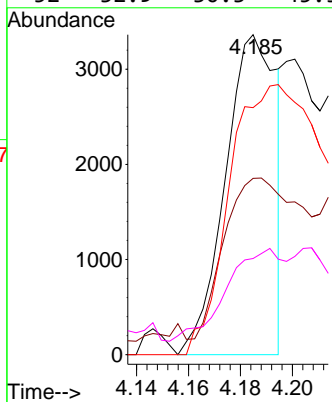
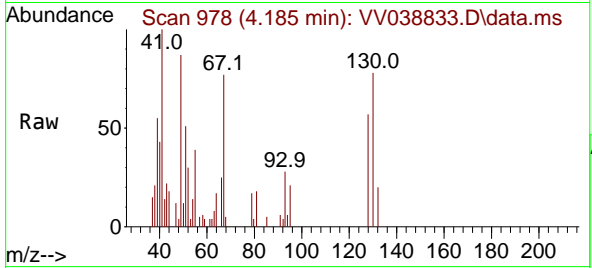


#41  
 Methacrylonitrile  
 Concen: 5.546 ug/l  
 RT: 4.185 min Scan# 91  
 Delta R.T. 0.032 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion: 41 Resp: 4582

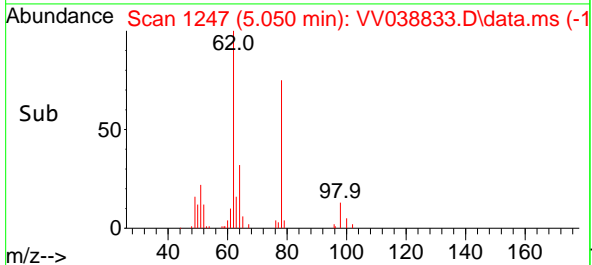
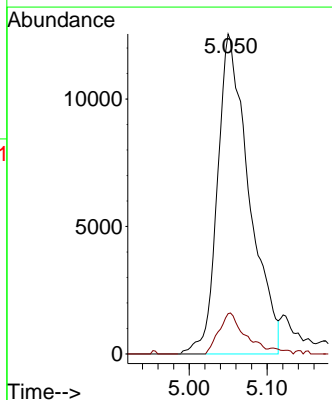
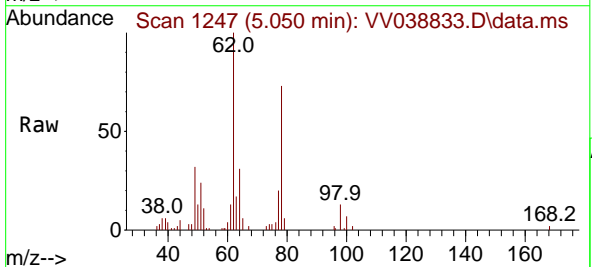
Ion	Ratio	Lower	Upper
41	100		
39	75.5	43.8	65.8#
67	229.2	78.8	118.2#
52	32.9	30.3	45.5

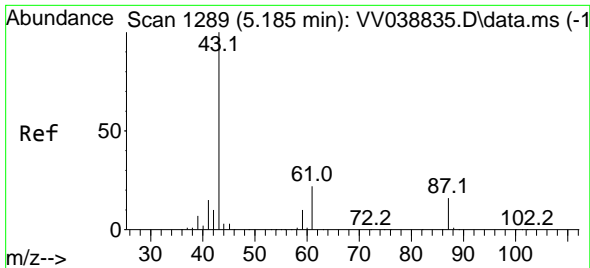


#42  
 1,2-Dichloroethane  
 Concen: 4.963 ug/l  
 RT: 5.050 min Scan# 1247  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 62 Resp: 35459

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.0



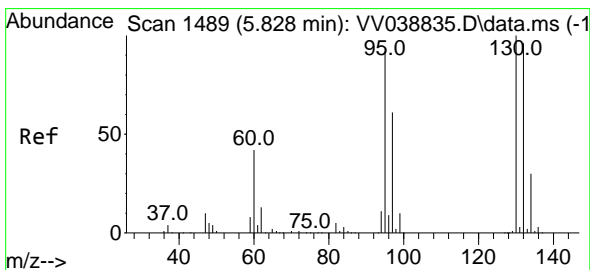
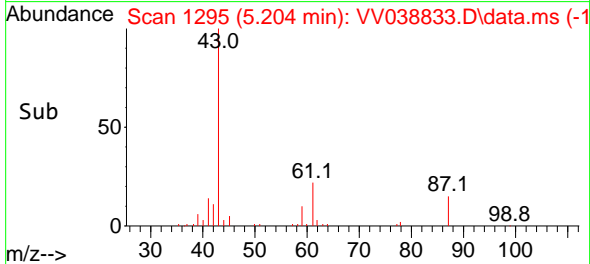
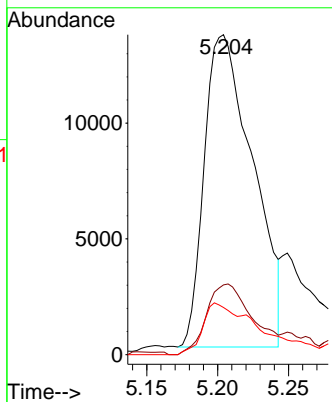
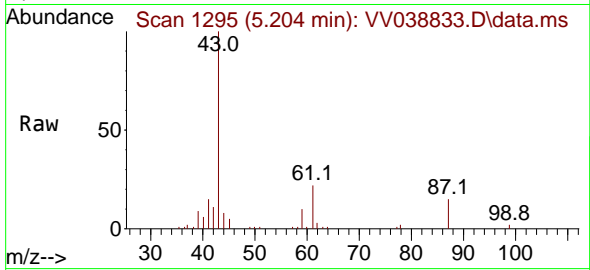


#43  
 Isopropyl Acetate  
 Concen: 3.248 ug/l  
 RT: 5.204 min Scan# 1295  
 Delta R.T. 0.019 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 32184

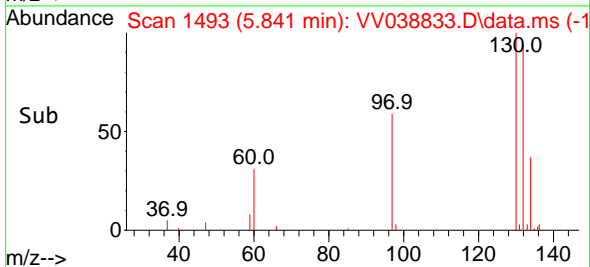
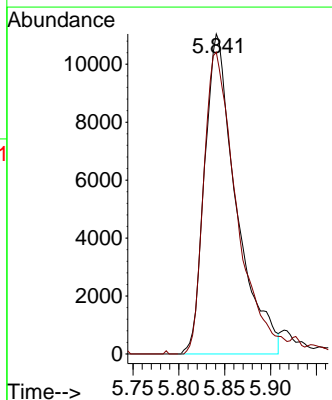
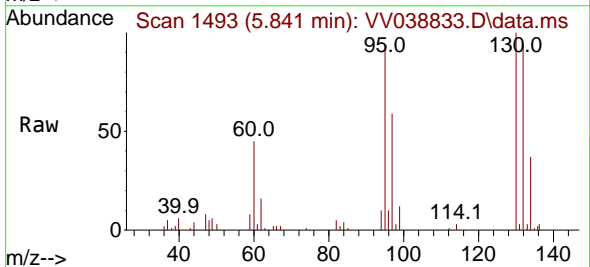
Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.6
87	19.7	13.0	19.6

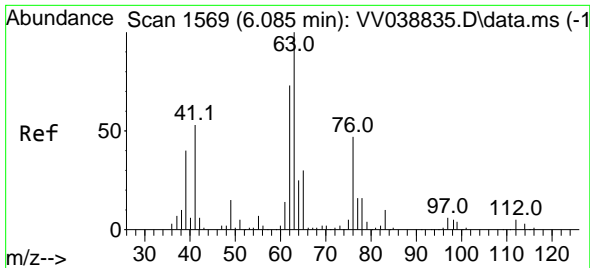


#44  
 Trichloroethene  
 Concen: 5.018 ug/l  
 RT: 5.841 min Scan# 1493  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 130 Resp: 26425

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	184.4

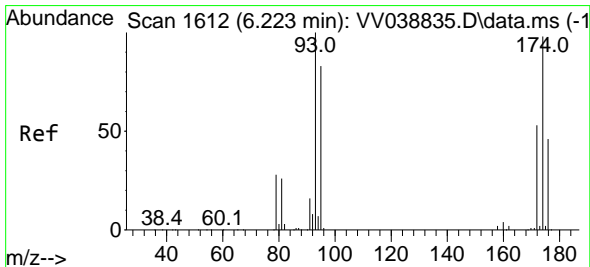
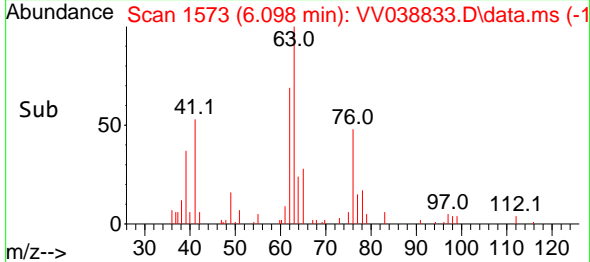
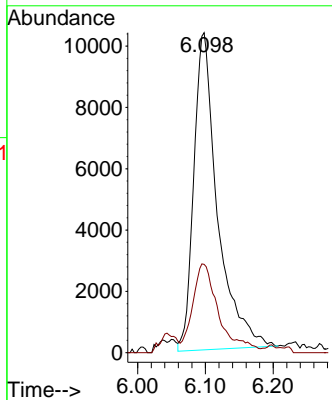
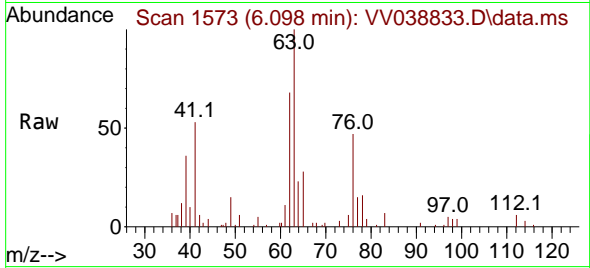




#45  
 1,2-Dichloropropane  
 Concen: 4.963 ug/l  
 RT: 6.098 min Scan# 1573  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

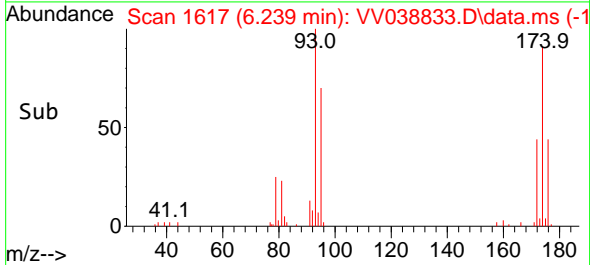
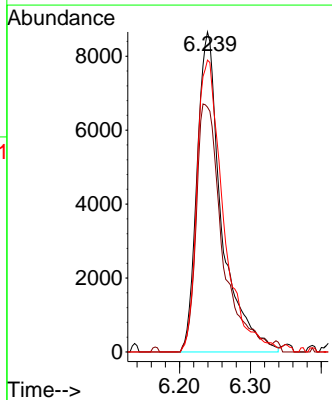
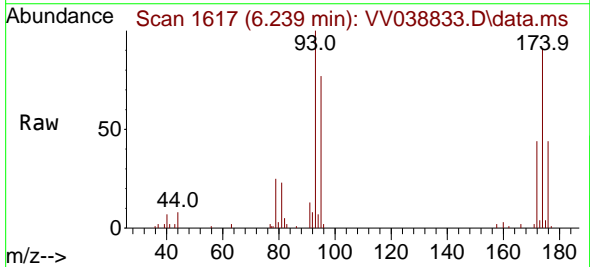
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

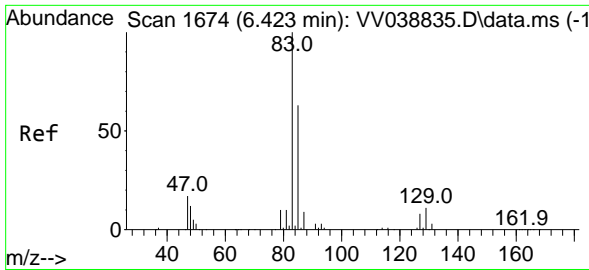
Tgt Ion: 63 Resp: 25154  
 Ion Ratio Lower Upper  
 63 100  
 65 26.6 24.3 36.5



#46  
 Dibromomethane  
 Concen: 5.208 ug/l  
 RT: 6.239 min Scan# 1617  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

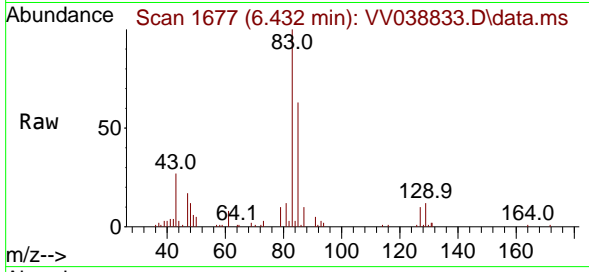
Tgt Ion: 93 Resp: 20817  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 66.7 100.1  
 174 98.3 78.7 118.1



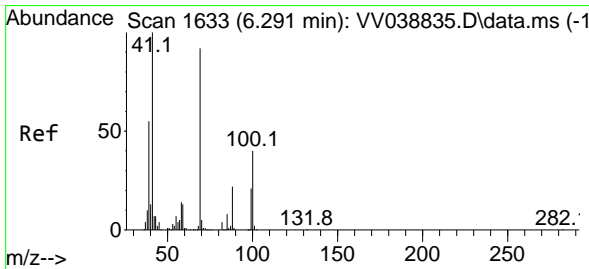
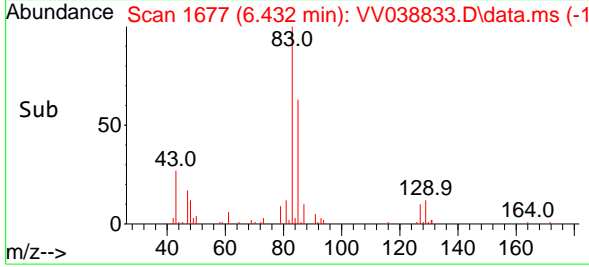
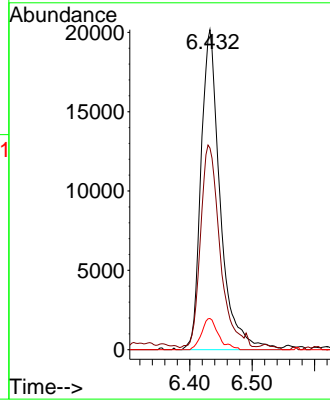


#47  
 Bromodichloromethane  
 Concen: 5.093 ug/l  
 RT: 6.432 min Scan# 1641  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

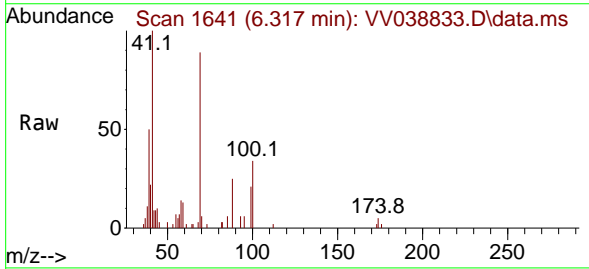
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005



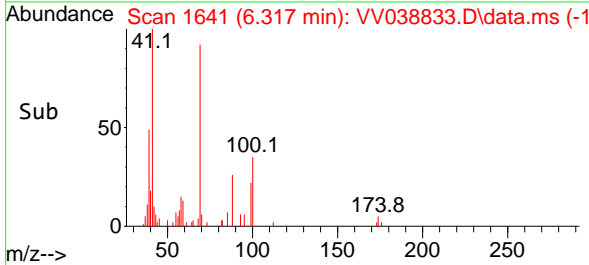
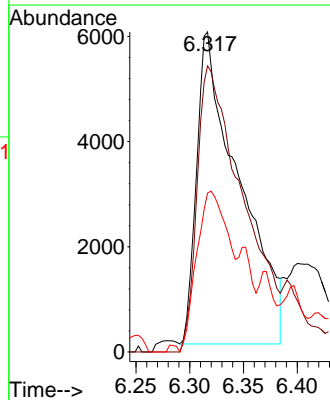
Tgt Ion: 83 Resp: 43099  
 Ion Ratio Lower Upper  
 83 100  
 85 62.4 50.1 75.1  
 127 9.8 6.6 10.0

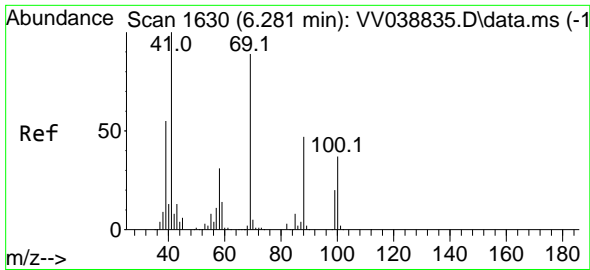


#48  
 Methyl methacrylate  
 Concen: 3.633 ug/l  
 RT: 6.317 min Scan# 1641  
 Delta R.T. 0.026 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



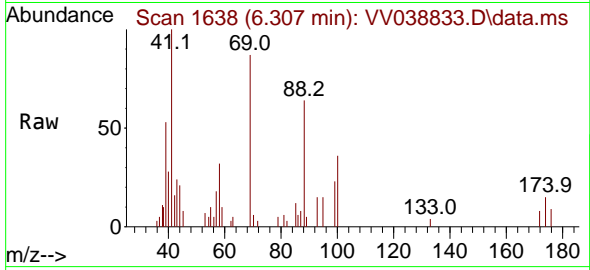
Tgt Ion: 41 Resp: 16280  
 Ion Ratio Lower Upper  
 41 100  
 69 99.3 77.4 116.2  
 39 39.0 44.2 66.4#



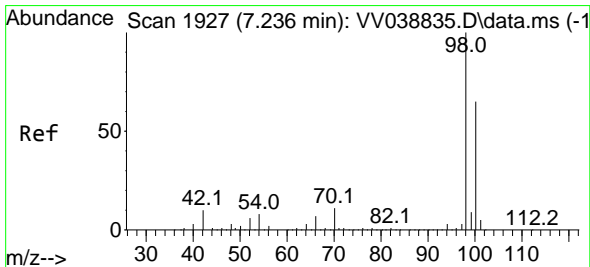
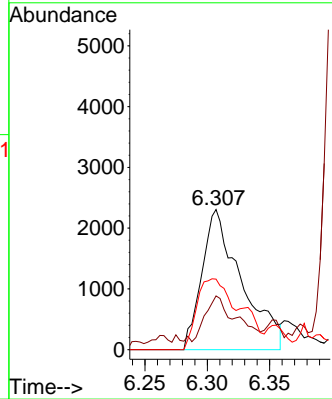
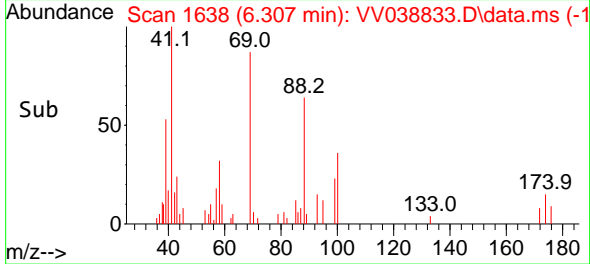


#49  
 1,4-Dioxane  
 Concen: 80.610 ug/l  
 RT: 6.307 min Scan# 1638  
 Delta R.T. 0.026 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

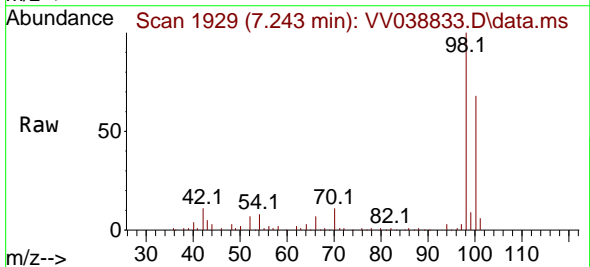
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005



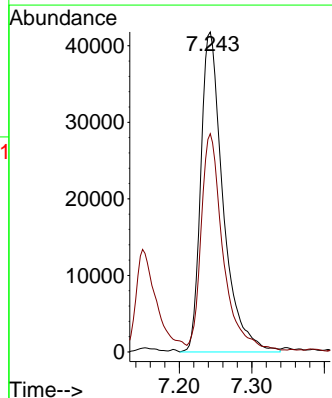
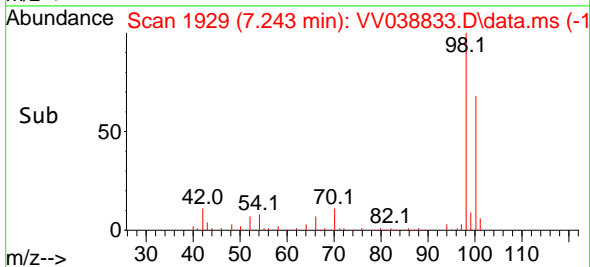
Tgt Ion: 88 Resp: 5099  
 Ion Ratio Lower Upper  
 88 100  
 43 17.5 25.2 37.8#  
 58 41.6 52.1 78.1#

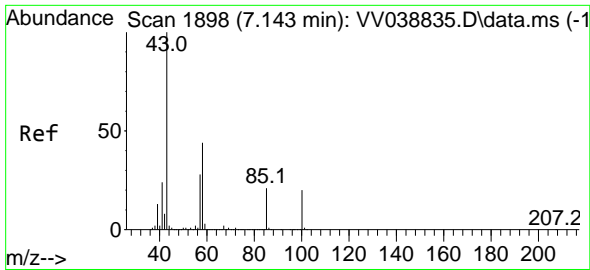


#50  
 Toluene-d8  
 Concen: 5.472 ug/l  
 RT: 7.243 min Scan# 1929  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion: 98 Resp: 89170  
 Ion Ratio Lower Upper  
 98 100  
 100 66.3 53.0 79.4

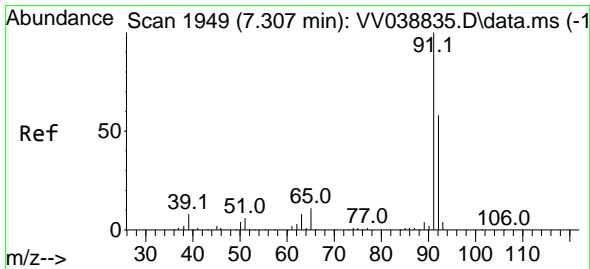
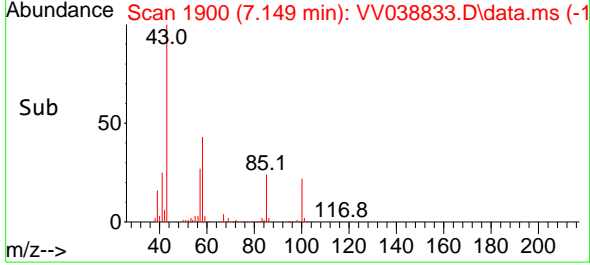
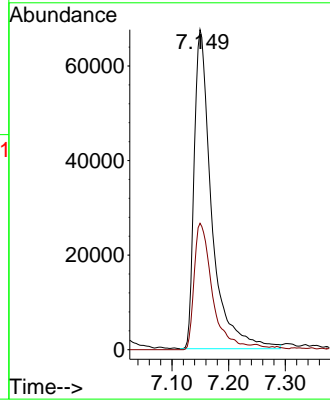
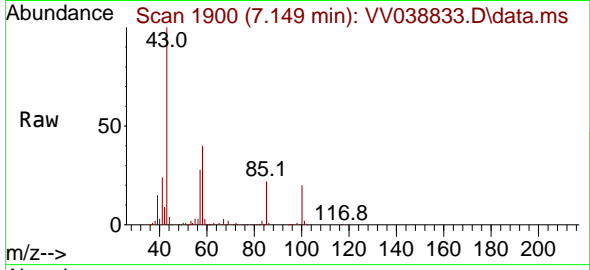




#51  
 4-Methyl-2-Pentanone  
 Concen: 23.465 ug/l  
 RT: 7.149 min Scan# 1900  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

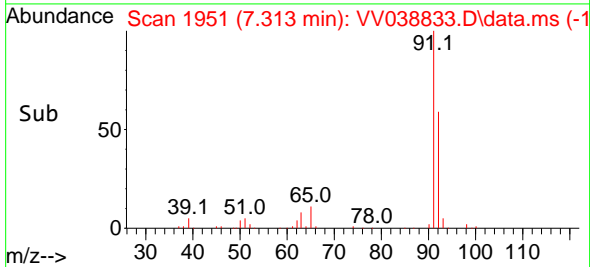
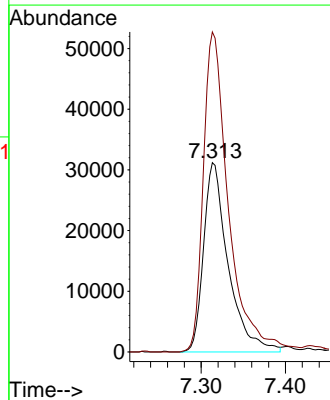
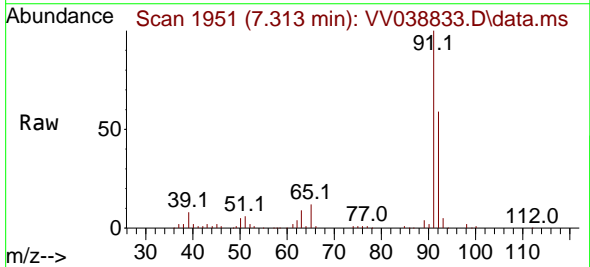
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

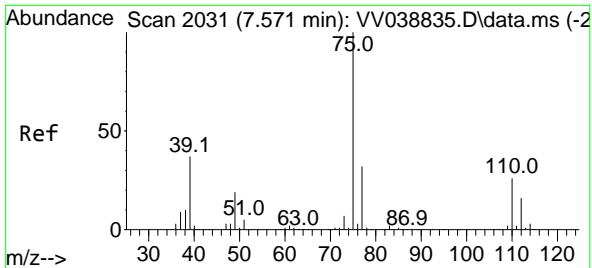
Tgt Ion: 43 Resp: 144980  
 Ion Ratio Lower Upper  
 43 100  
 58 41.2 34.4 51.6



#52  
 Toluene  
 Concen: 5.038 ug/l  
 RT: 7.313 min Scan# 1951  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 92 Resp: 63518  
 Ion Ratio Lower Upper  
 92 100  
 91 173.2 138.5 207.7

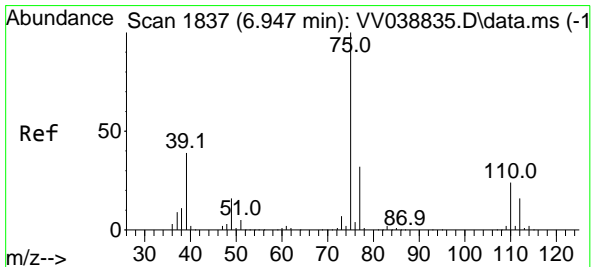
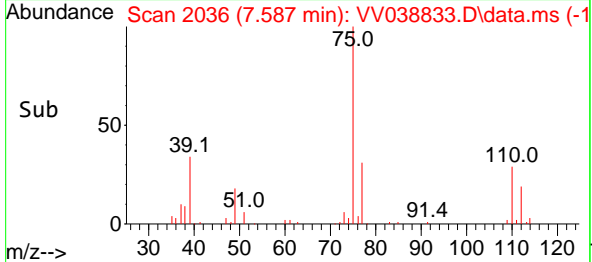
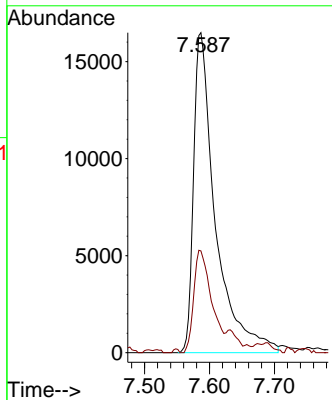
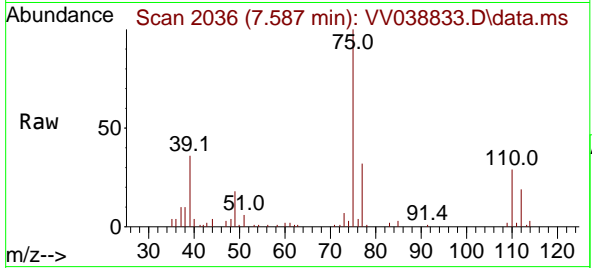




#53  
 t-1,3-Dichloropropene  
 Concen: 4.900 ug/l  
 RT: 7.587 min Scan# 2036  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

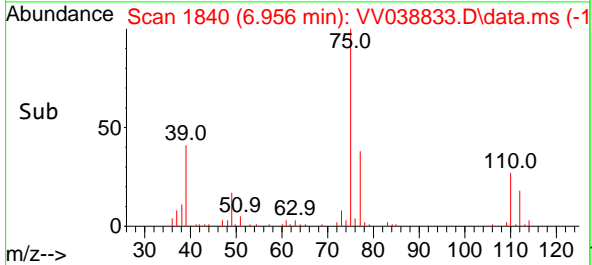
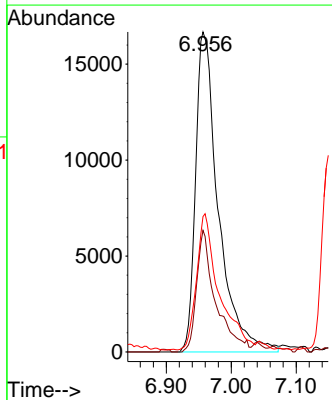
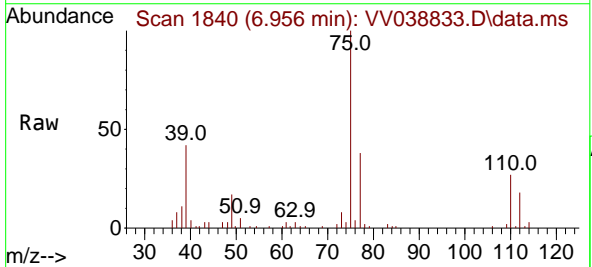
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

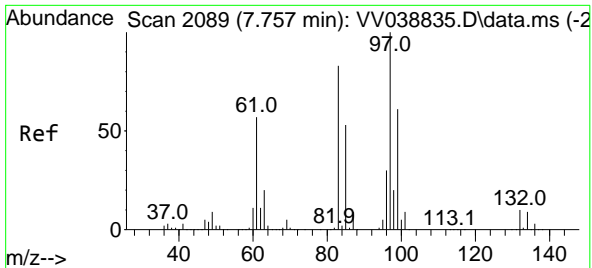
Tgt Ion: 75 Resp: 38525  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.910 ug/l  
 RT: 6.956 min Scan# 1840  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 75 Resp: 40679  
 Ion Ratio Lower Upper  
 75 100  
 77 38.0 25.8 38.8  
 39 41.7 31.3 46.9

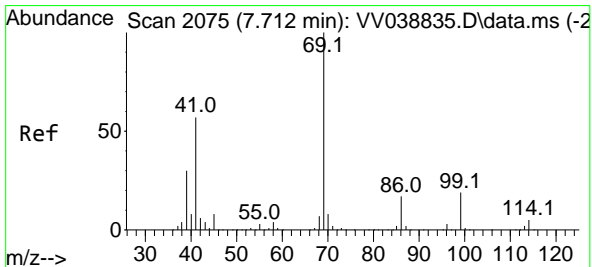
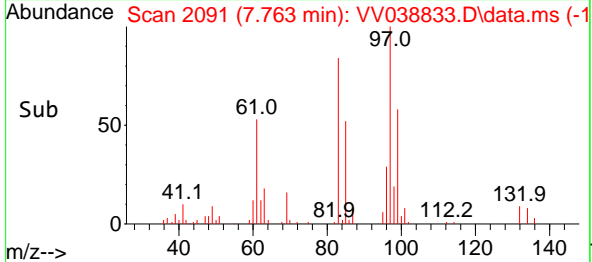
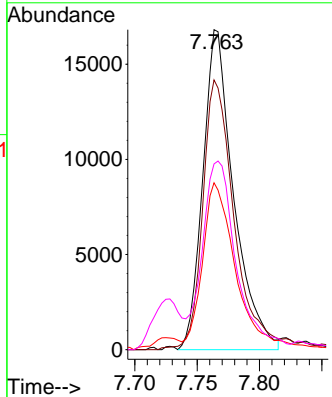
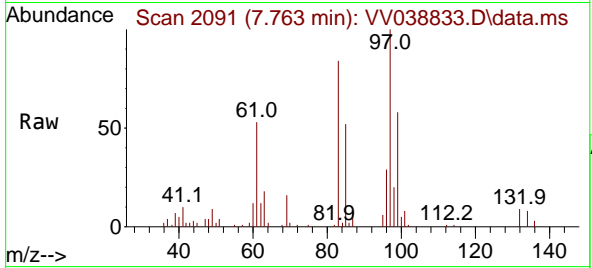




#55  
 1,1,2-Trichloroethane  
 Concen: 5.251 ug/l  
 RT: 7.763 min Scan# 2089  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

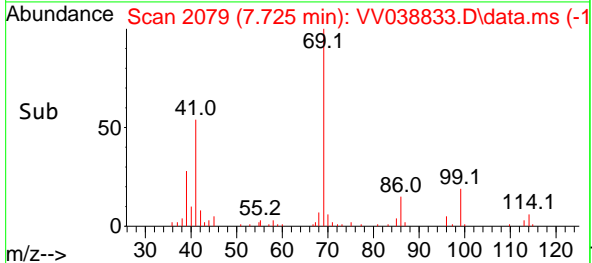
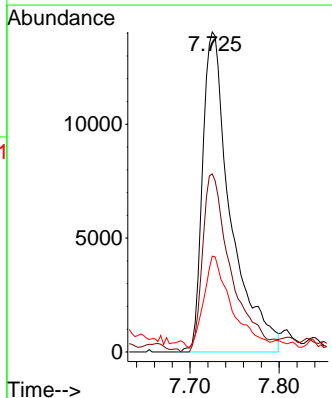
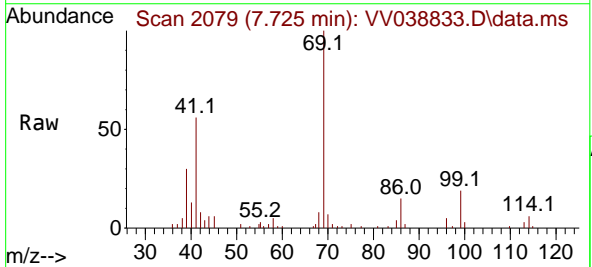
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion	Resp	Lower	Upper
97	28949		
97	100		
83	83.2	66.2	99.4
85	49.3	42.2	63.4
99	54.5	48.9	73.3

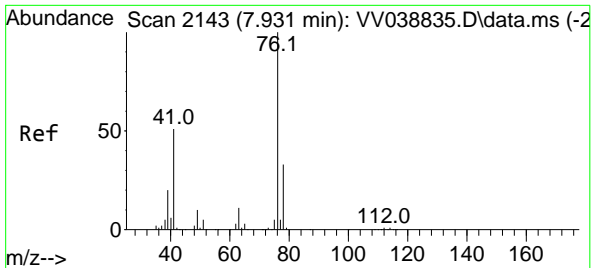


#56  
 Ethyl methacrylate  
 Concen: 4.220 ug/l  
 RT: 7.725 min Scan# 2079  
 Delta R.T. 0.013 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion	Resp	Lower	Upper
69	30611		
69	100		
41	56.2	46.1	69.1
39	28.0	24.1	36.1



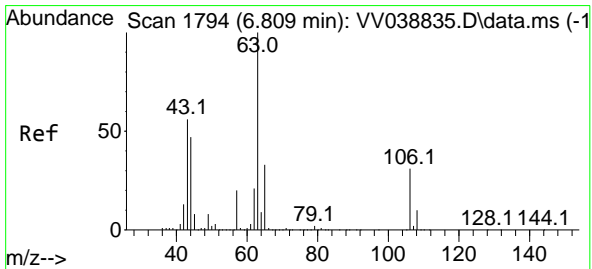
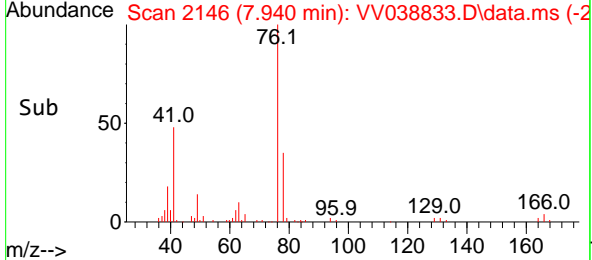
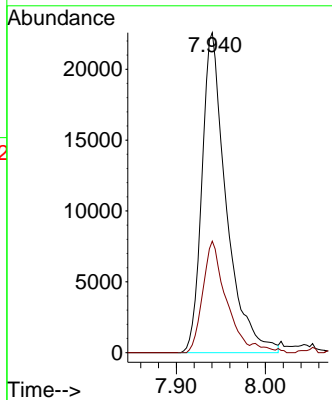
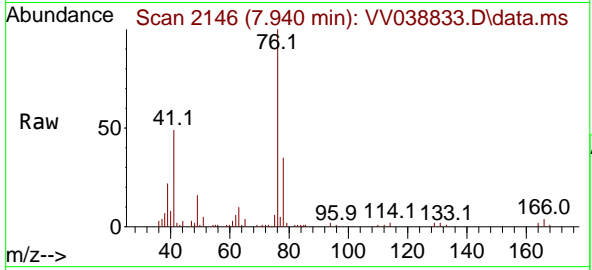




#57  
 1,3-Dichloropropane  
 Concen: 4.928 ug/l  
 RT: 7.940 min Scan# 2143  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

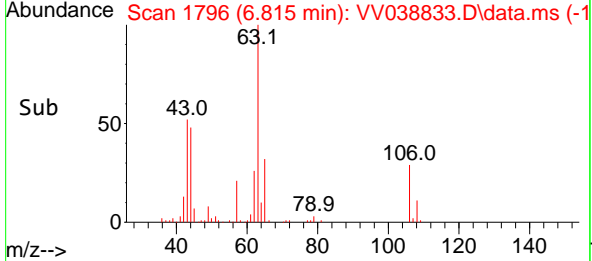
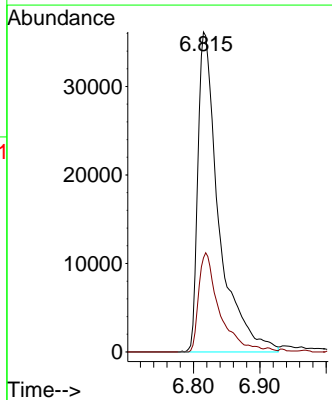
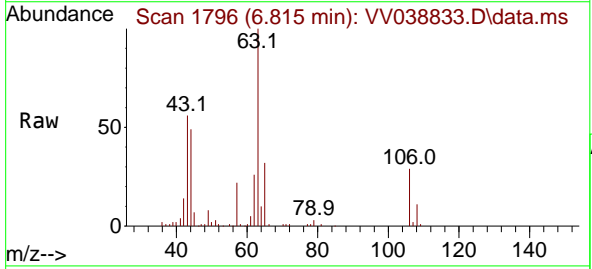
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

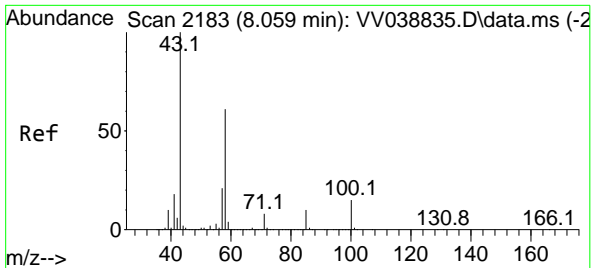
Tgt Ion: 76 Resp: 42805  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 25.069 ug/l  
 RT: 6.815 min Scan# 1796  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 63 Resp: 79386  
 Ion Ratio Lower Upper  
 63 100  
 106 30.4 24.6 37.0

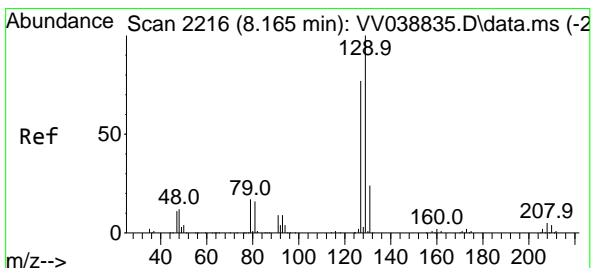
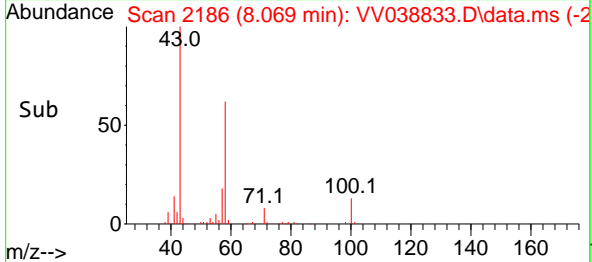
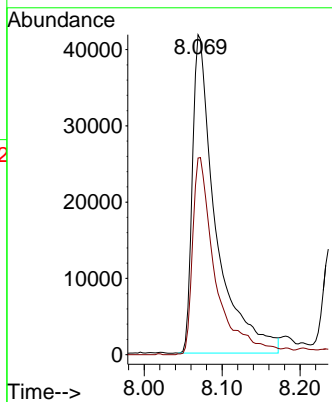
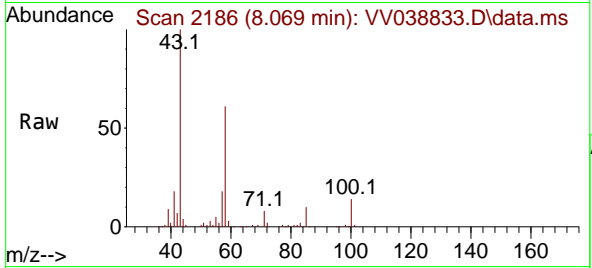




#59  
 2-Hexanone  
 Concen: 19.392 ug/l  
 RT: 8.069 min Scan# 2186  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

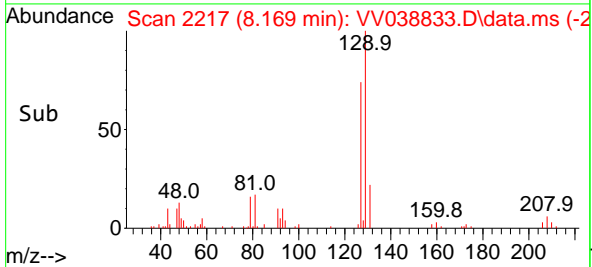
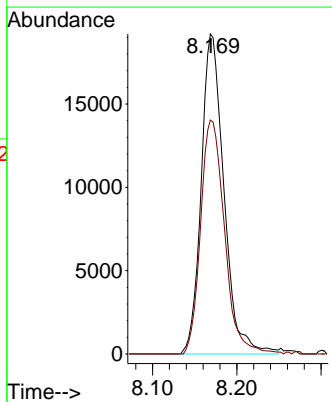
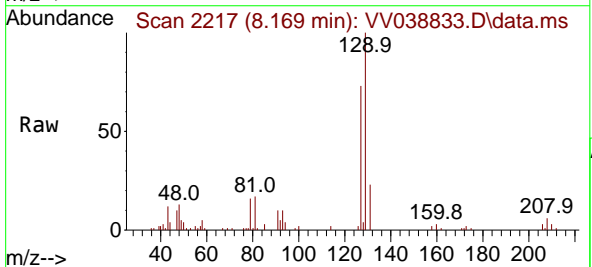
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

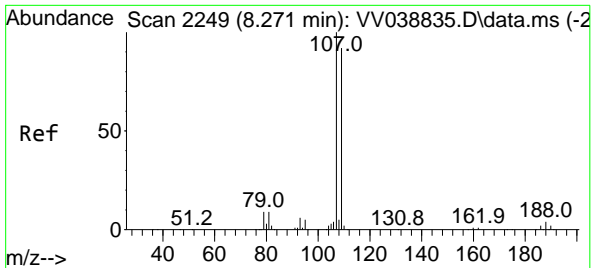
Tgt Ion: 43 Resp: 86866  
 Ion Ratio Lower Upper  
 43 100  
 58 60.5 30.3 91.0



#60  
 Dibromochloromethane  
 Concen: 5.194 ug/l  
 RT: 8.169 min Scan# 2217  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:129 Resp: 36056  
 Ion Ratio Lower Upper  
 129 100  
 127 76.8 38.2 114.6

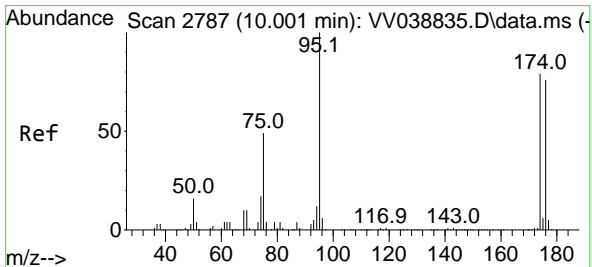
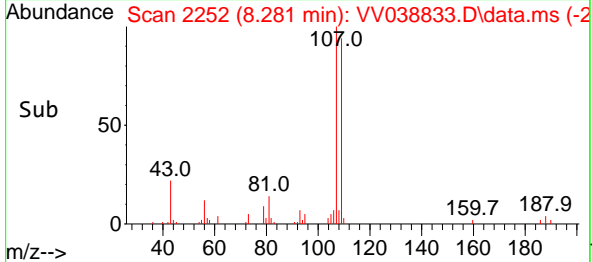
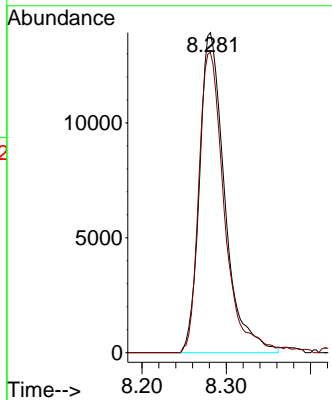
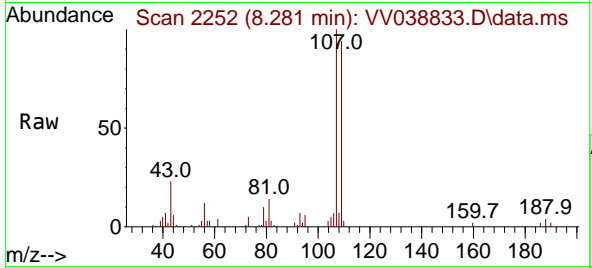




#61  
 1,2-Dibromoethane  
 Concen: 5.165 ug/l  
 RT: 8.281 min Scan# 21  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

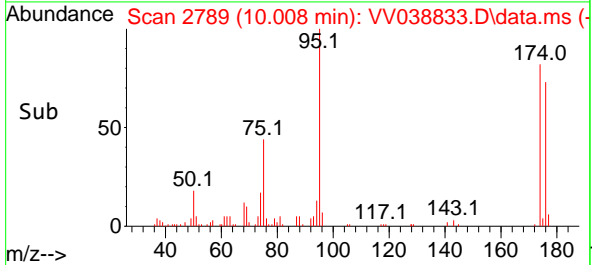
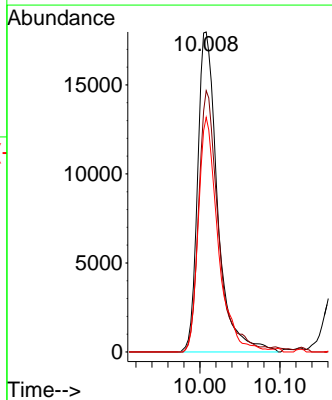
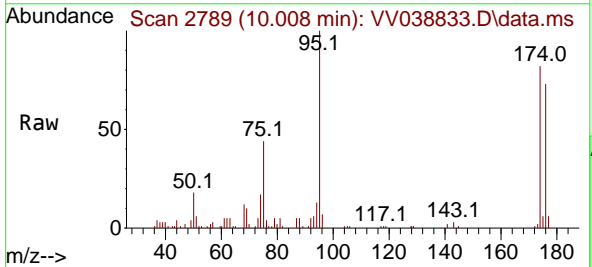
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

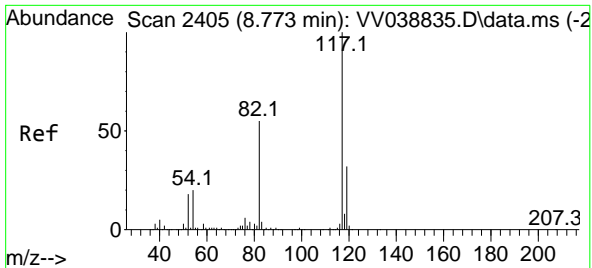
Tgt Ion:107 Resp: 28928  
 Ion Ratio Lower Upper  
 107 100  
 109 94.8 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 4.735 ug/l  
 RT: 10.008 min Scan# 2789  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 95 Resp: 31174  
 Ion Ratio Lower Upper  
 95 100  
 174 81.7 0.0 158.2  
 176 73.0 0.0 154.4



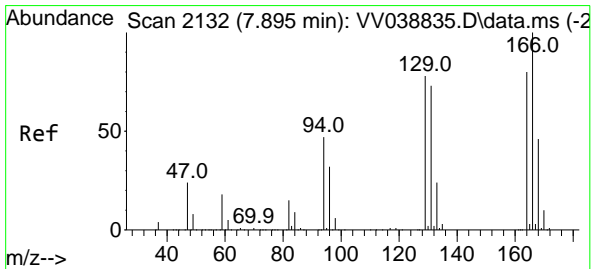
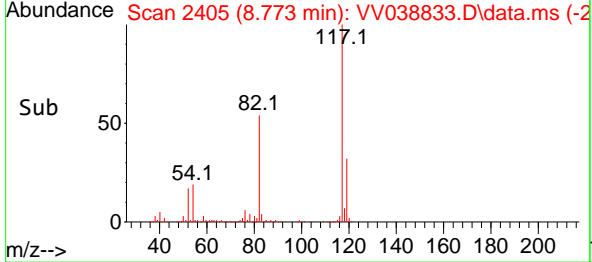
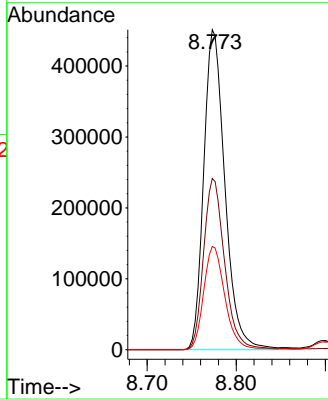
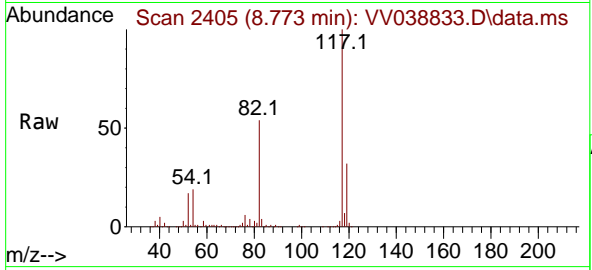


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 8.773 min Scan# 2405  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion:117 Resp: 745168

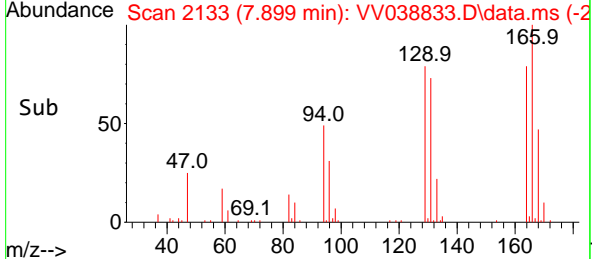
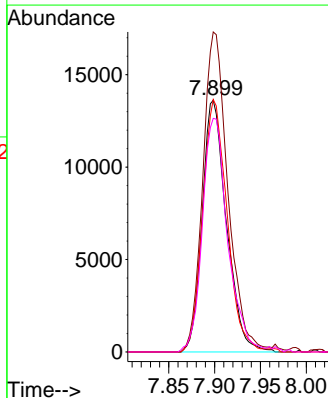
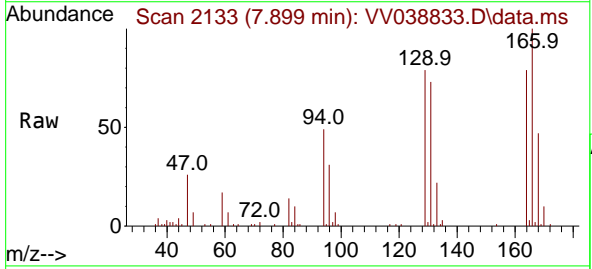
Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.2	66.4
119	32.3	25.5	38.3

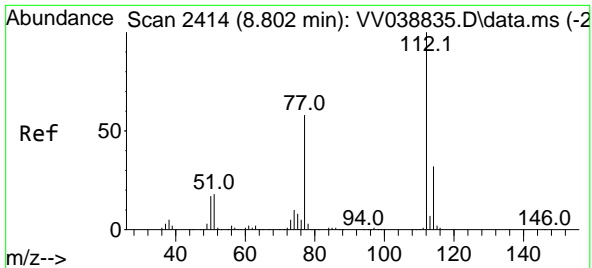


#64  
 Tetrachloroethene  
 Concen: 5.244 ug/l  
 RT: 7.899 min Scan# 2133  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:164 Resp: 25127

Ion	Ratio	Lower	Upper
164	100		
166	127.1	100.6	151.0
129	100.3	78.4	117.6
131	92.8	73.8	110.6

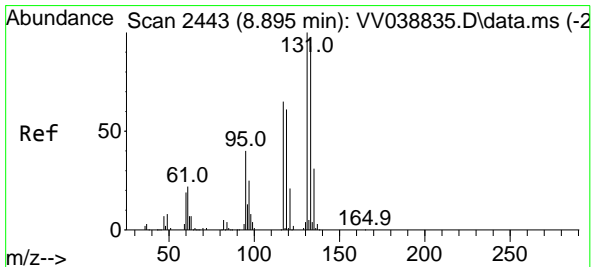
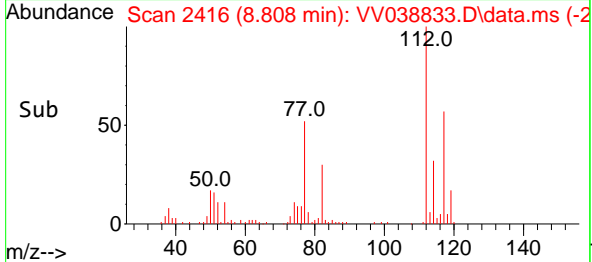
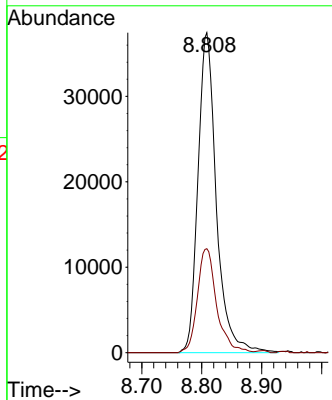
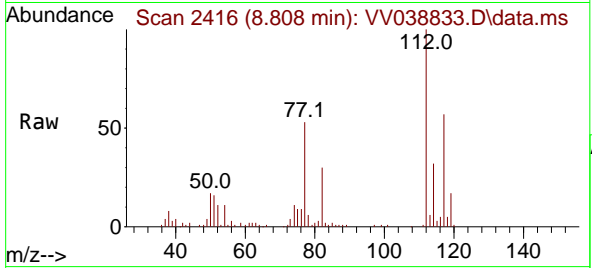




#65  
 Chlorobenzene  
 Concen: 5.094 ug/l  
 RT: 8.808 min Scan# 2414  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

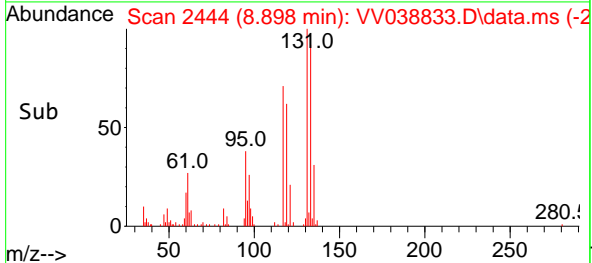
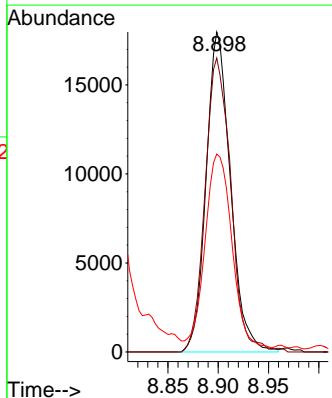
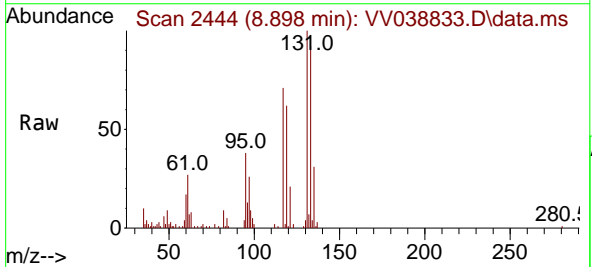
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

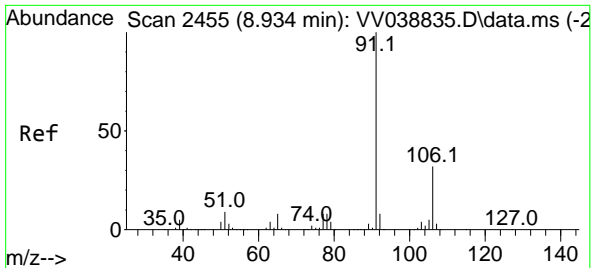
Tgt Ion:112 Resp: 79997  
 Ion Ratio Lower Upper  
 112 100  
 114 32.5 25.6 38.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 5.156 ug/l  
 RT: 8.898 min Scan# 2444  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:131 Resp: 30235  
 Ion Ratio Lower Upper  
 131 100  
 133 96.9 47.3 142.0  
 119 67.0 31.0 93.0

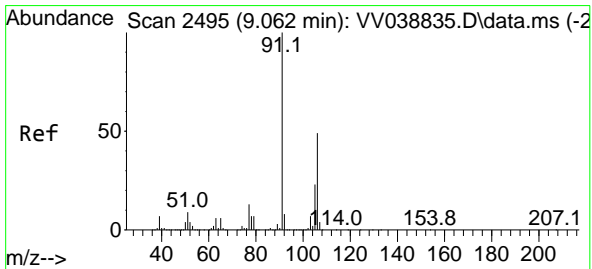
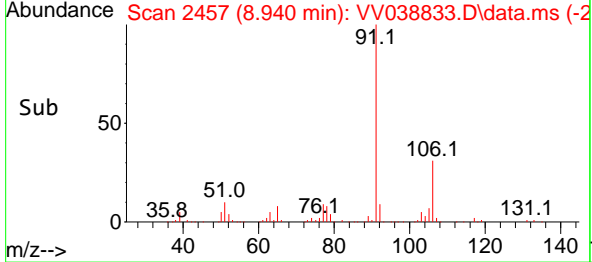
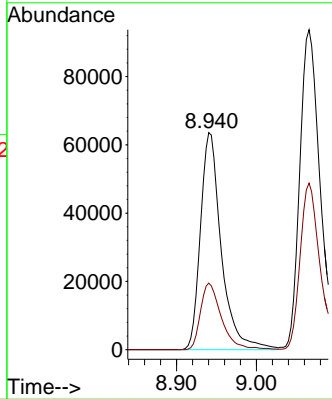
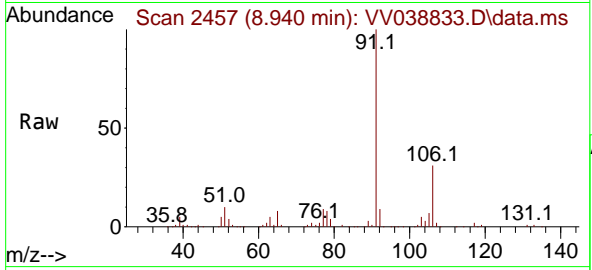




#67  
 Ethyl Benzene  
 Concen: 4.697 ug/l  
 RT: 8.940 min Scan# 2455  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

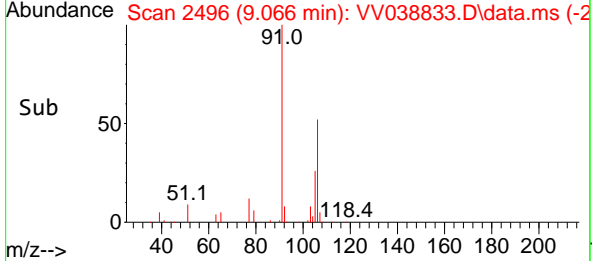
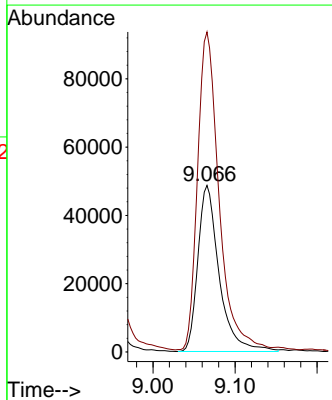
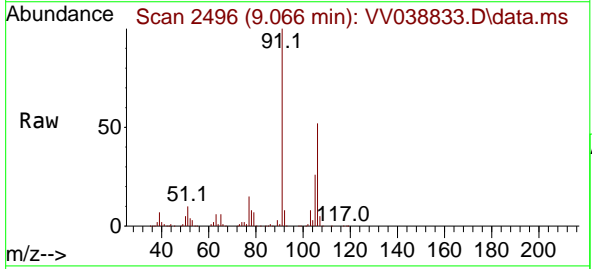
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

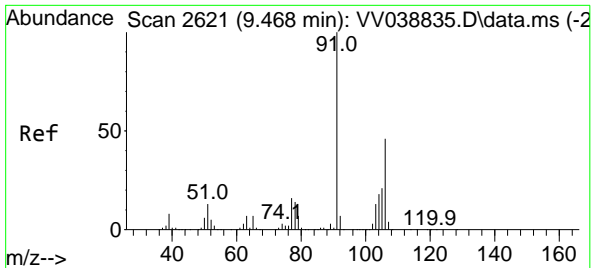
Tgt Ion: 91 Resp: 115556  
 Ion Ratio Lower Upper  
 91 100  
 106 30.6 25.2 37.8



#68  
 m/p-Xylenes  
 Concen: 9.334 ug/l  
 RT: 9.066 min Scan# 2496  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 106 Resp: 87965  
 Ion Ratio Lower Upper  
 106 100  
 91 191.7 162.9 244.3

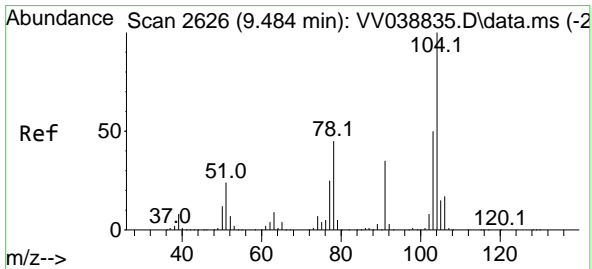
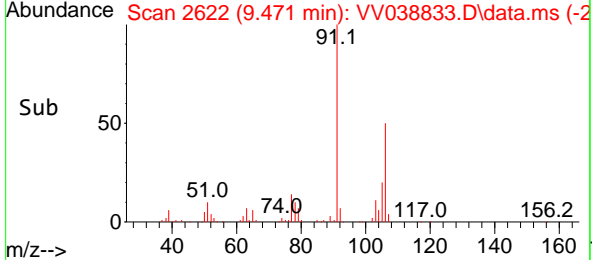
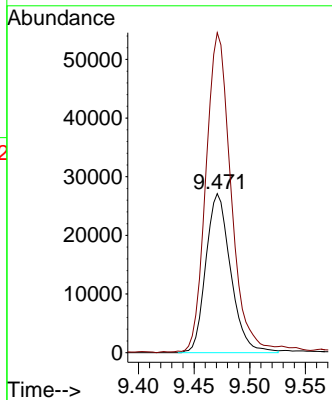
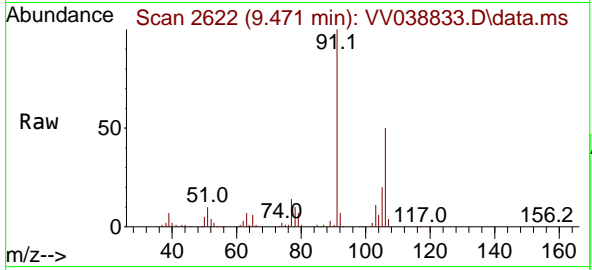




#69  
 o-Xylene  
 Concen: 4.674 ug/l  
 RT: 9.471 min Scan# 2621  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

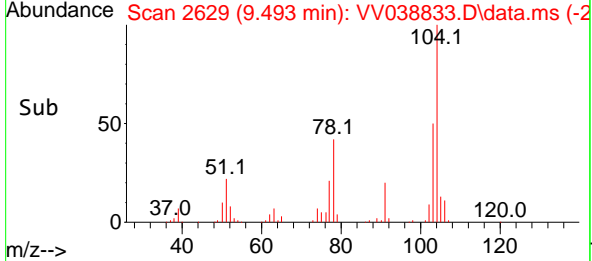
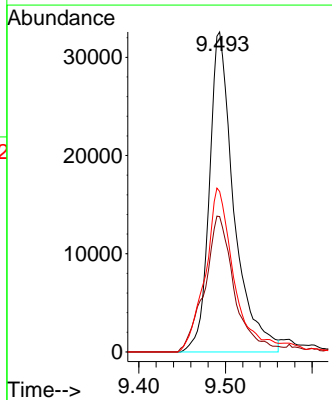
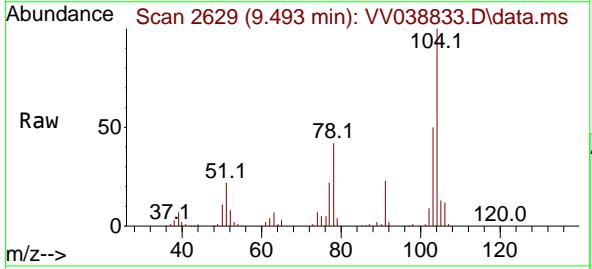
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

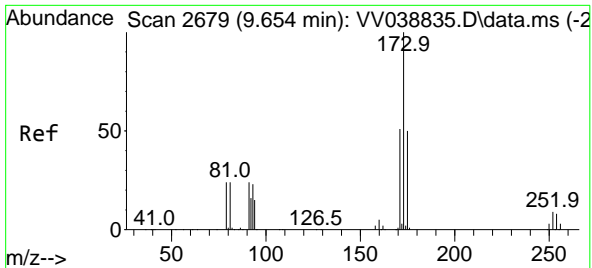
Tgt Ion:106 Resp: 42083  
 Ion Ratio Lower Upper  
 106 100  
 91 204.7 107.6 322.8



#70  
 Styrene  
 Concen: 4.089 ug/l  
 RT: 9.493 min Scan# 2629  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:104 Resp: 64375  
 Ion Ratio Lower Upper  
 104 100  
 78 51.2 39.9 59.9  
 103 59.7 43.4 65.0

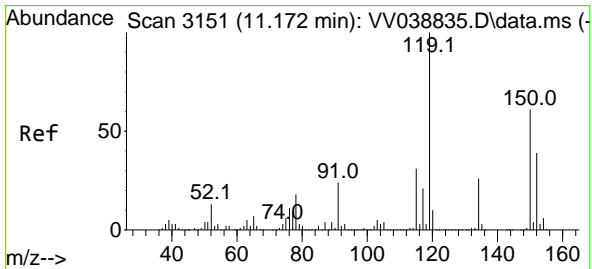
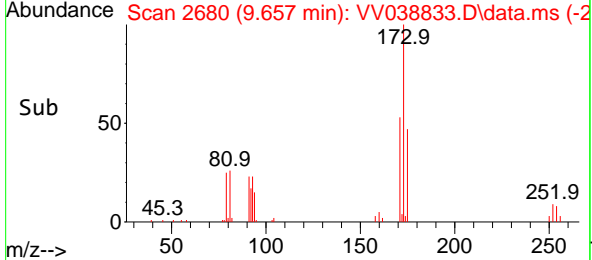
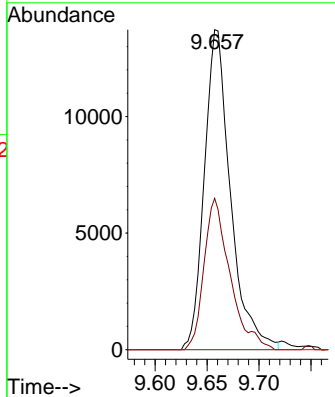
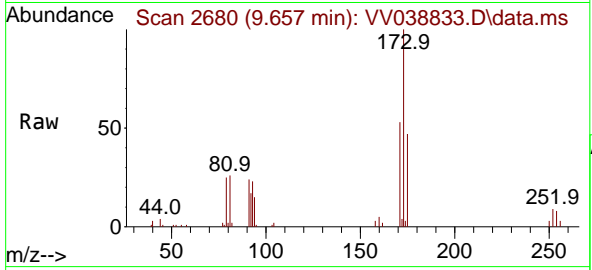




#71  
 Bromoform  
 Concen: 5.034 ug/l  
 RT: 9.657 min Scan# 2680  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

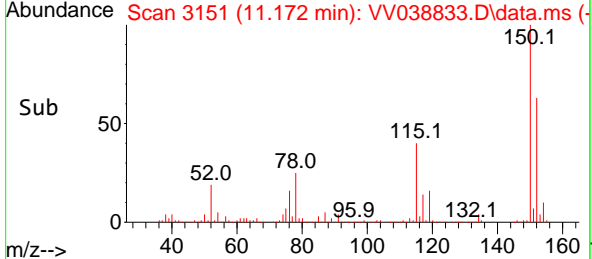
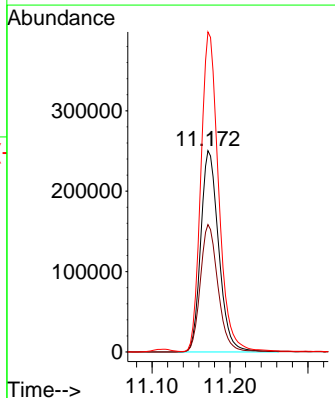
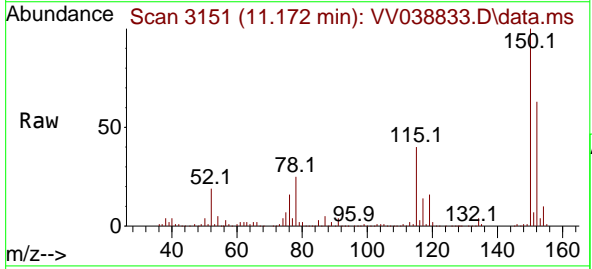
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion:173 Resp: 23987  
 Ion Ratio Lower Upper  
 173 100  
 175 47.0 24.3 72.9  
 254 0.0 0.1 0.1#

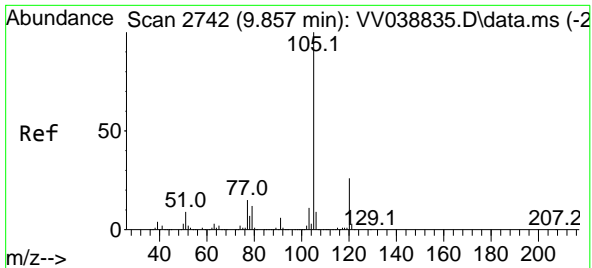


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 11.172 min Scan# 3151  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:152 Resp: 399907  
 Ion Ratio Lower Upper  
 152 100  
 115 62.5 42.0 126.0  
 150 156.9 0.0 343.6





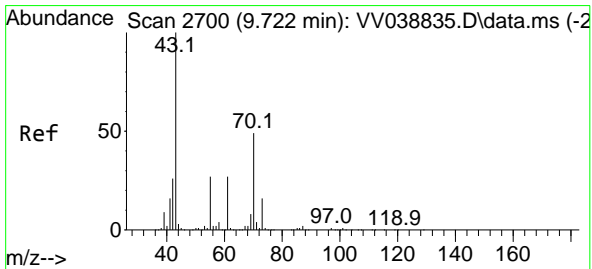
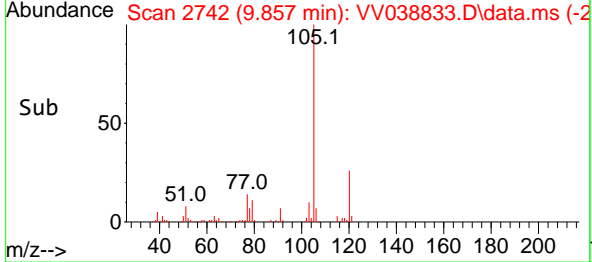
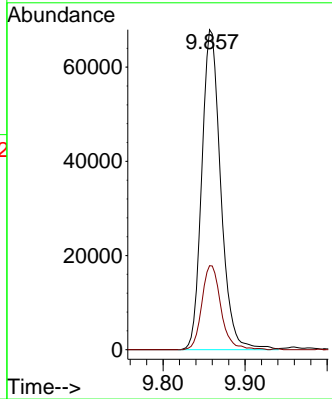
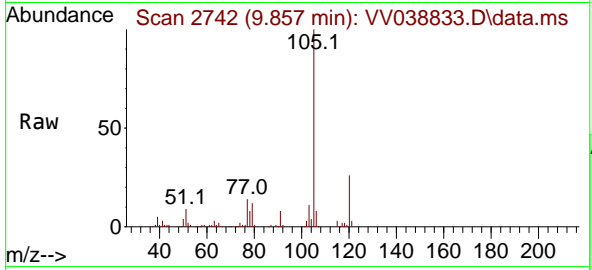


#73  
 Isopropylbenzene  
 Concen: 4.661 ug/l  
 RT: 9.857 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion: 105 Resp: 109382

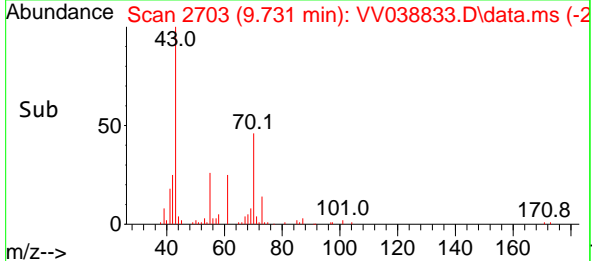
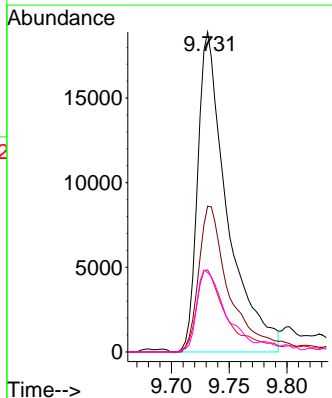
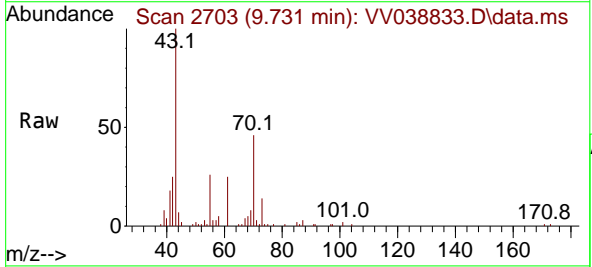
Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.1	39.3

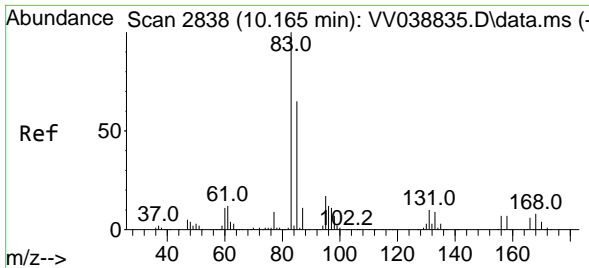


#74  
 N-ethyl acetate  
 Concen: 4.162 ug/l  
 RT: 9.731 min Scan# 2703  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 43 Resp: 33411

Ion	Ratio	Lower	Upper
43	100		
70	48.2	39.7	59.5
55	27.2	22.1	33.1
61	25.3	21.2	31.8

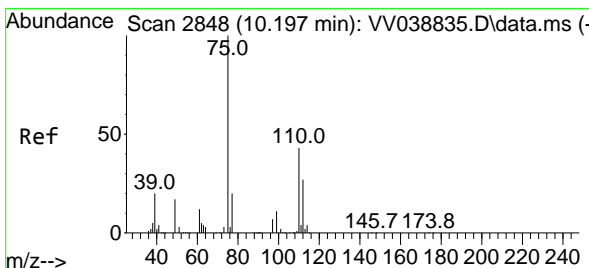
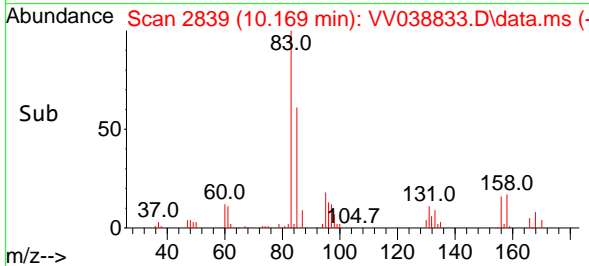
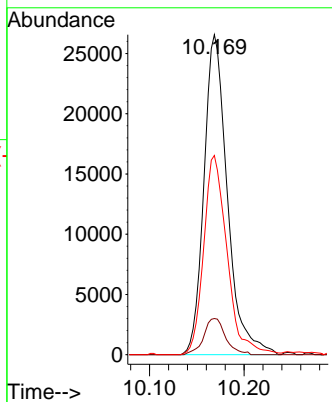
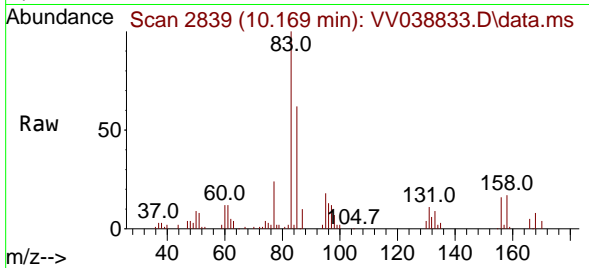




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 5.374 ug/l  
 RT: 10.169 min Scan# 2839  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

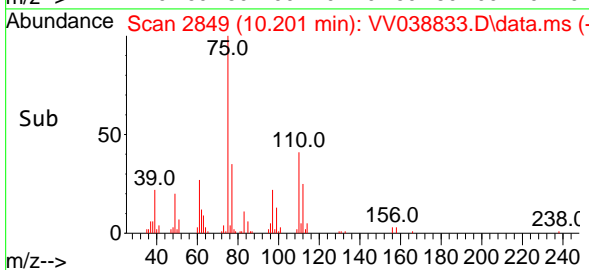
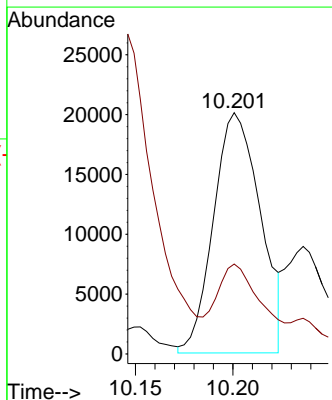
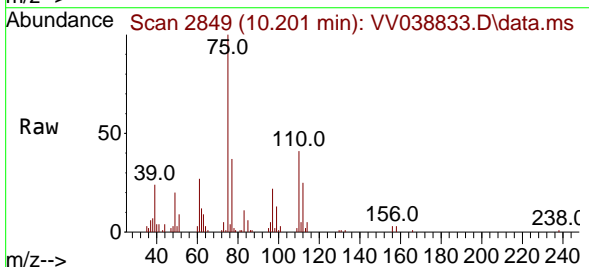
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

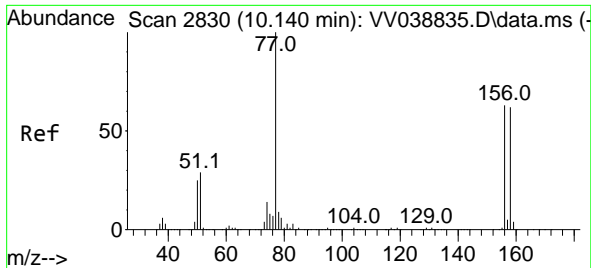
Tgt Ion	Resp	Lower	Upper
83	45722	100	
131	10.5	5.1	15.3
85	62.2	31.6	95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 5.437 ug/l  
 RT: 10.201 min Scan# 2849  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

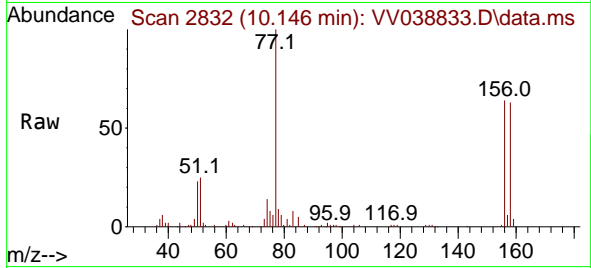
Tgt Ion	Resp	Lower	Upper
75	33641	100	
77	20.8	11.7	35.1



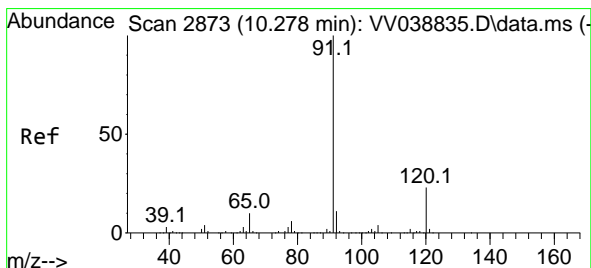
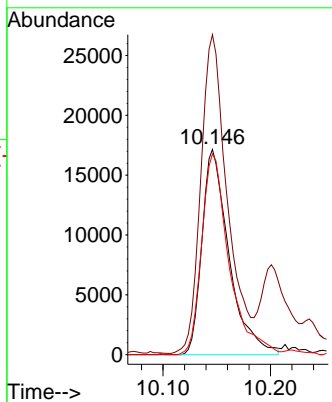
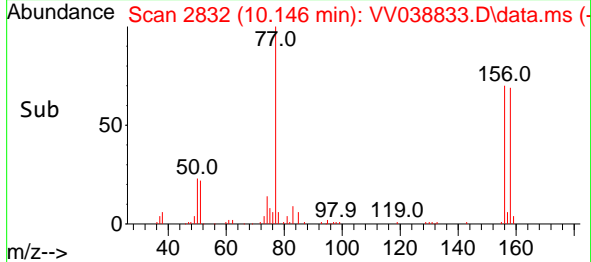


#77  
 Bromobenzene  
 Concen: 4.966 ug/l  
 RT: 10.146 min Scan# 2832  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

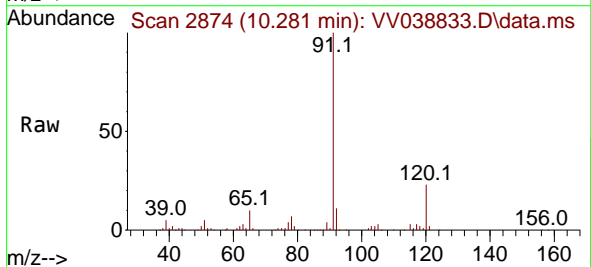
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005



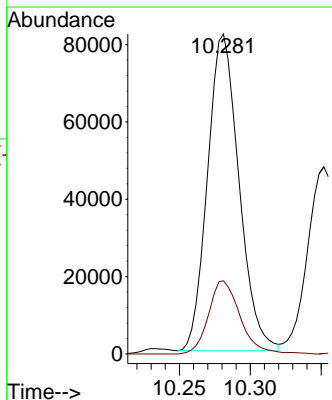
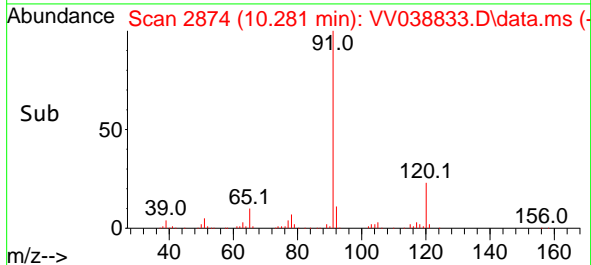
Tgt Ion:156 Resp: 30067  
 Ion Ratio Lower Upper  
 156 100  
 77 152.2 77.0 230.8  
 158 99.0 48.8 146.3

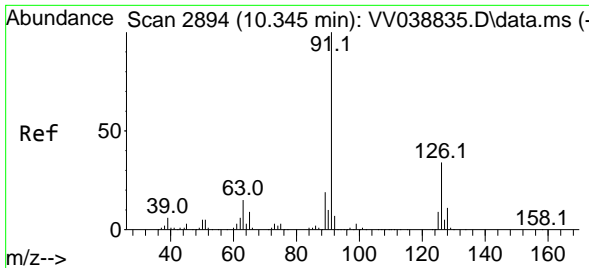


#78  
 n-propylbenzene  
 Concen: 4.537 ug/l  
 RT: 10.281 min Scan# 2874  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion: 91 Resp: 126730  
 Ion Ratio Lower Upper  
 91 100  
 120 23.2 11.7 35.0

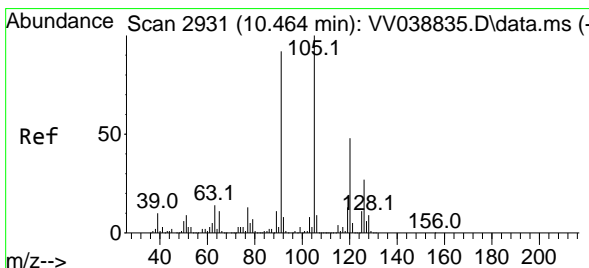
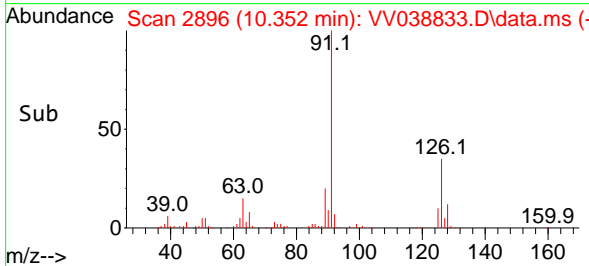
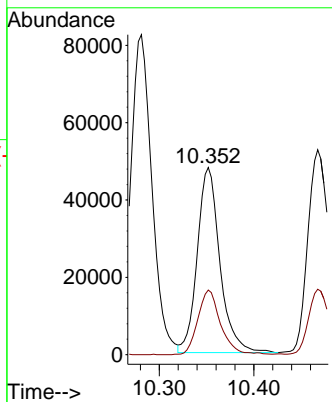
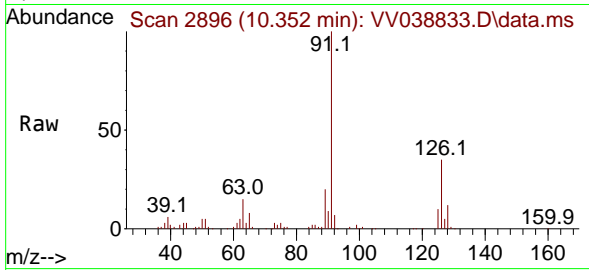




#79  
 2-Chlorotoluene  
 Concen: 4.699 ug/l  
 RT: 10.352 min Scan# 2896  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

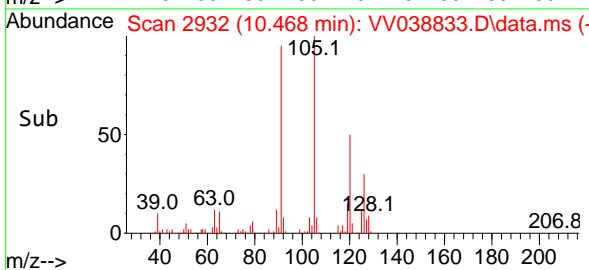
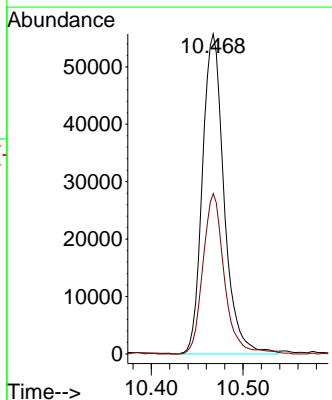
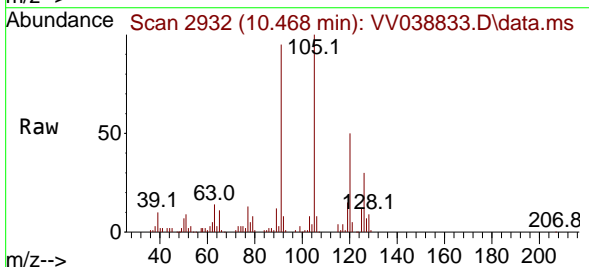
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

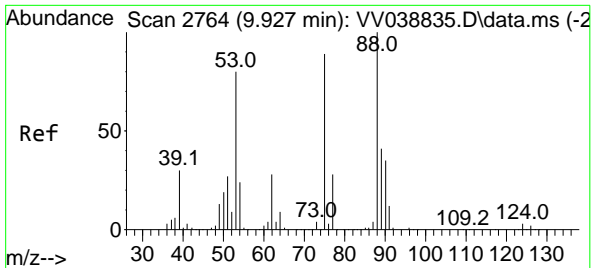
Tgt Ion: 91 Resp: 79708  
 Ion Ratio Lower Upper  
 91 100  
 126 35.1 17.1 51.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.552 ug/l  
 RT: 10.468 min Scan# 2932  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion: 105 Resp: 91344  
 Ion Ratio Lower Upper  
 105 100  
 120 49.8 23.9 71.7

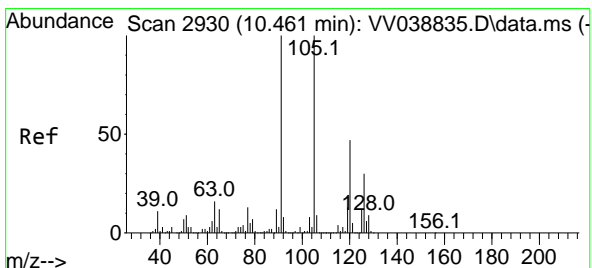
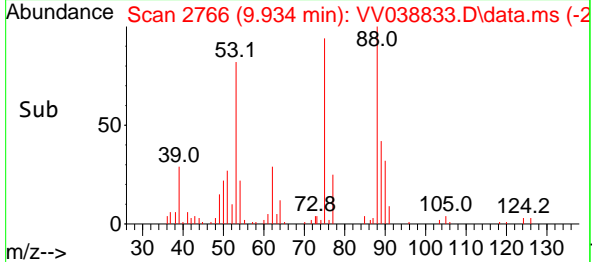
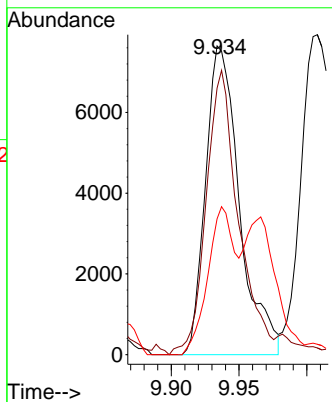
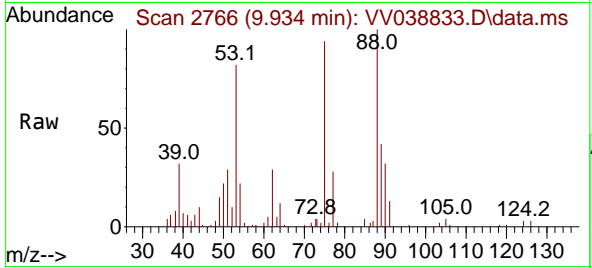




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.573 ug/l  
 RT: 9.934 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

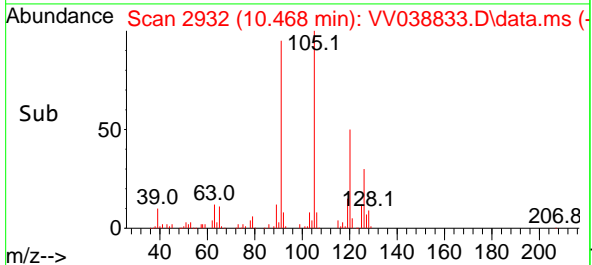
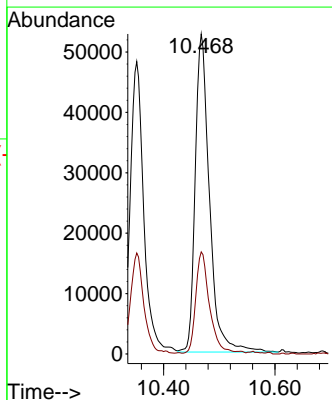
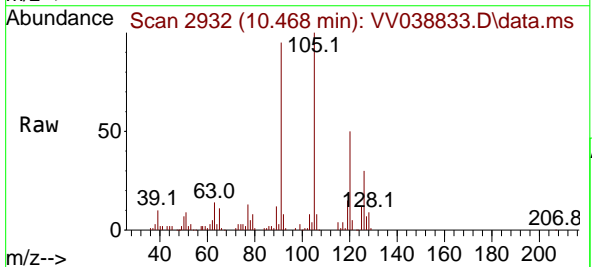
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

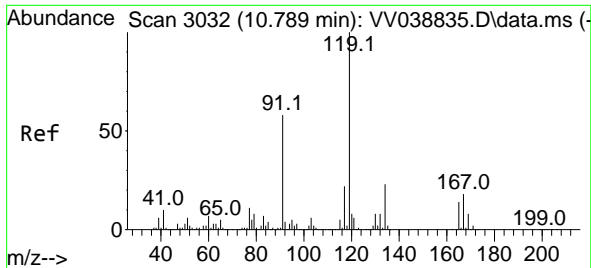
Tgt Ion	Resp	Lower	Upper
75	13292		
75	100		
53	87.5	71.2	106.8
89	38.7	44.6	66.8



#82  
 4-Chlorotoluene  
 Concen: 4.786 ug/l  
 RT: 10.468 min Scan# 2932  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion	Resp	Lower	Upper
91	93587		
91	100		
126	30.5	14.8	44.3



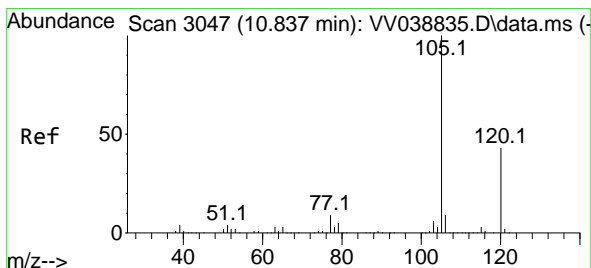
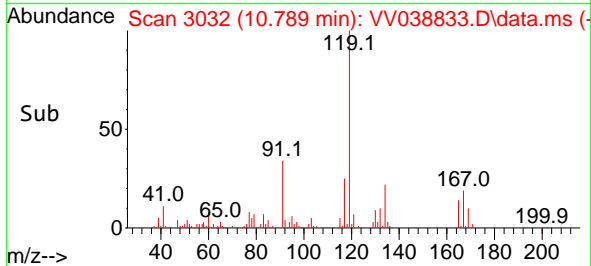
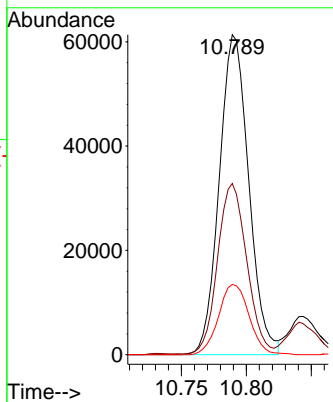
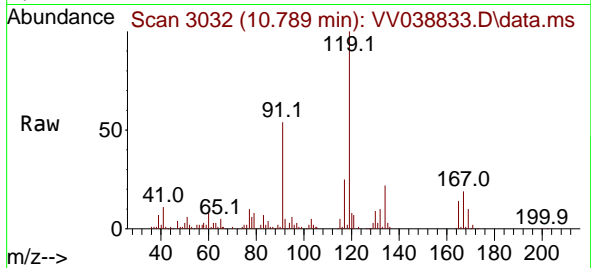


#83  
 tert-Butylbenzene  
 Concen: 4.651 ug/l  
 RT: 10.789 min Scan# 3032  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:119 Resp: 96811

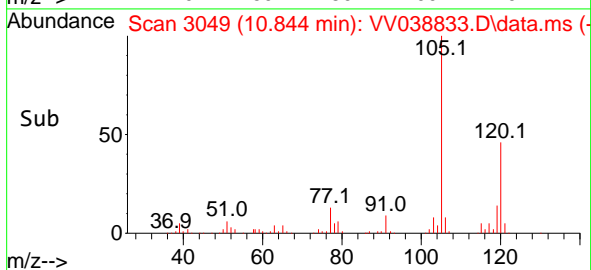
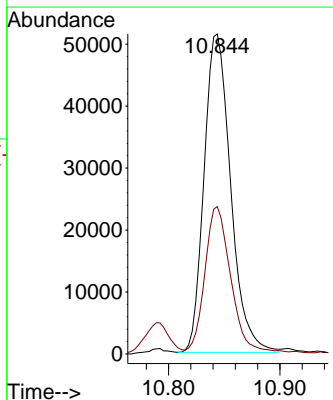
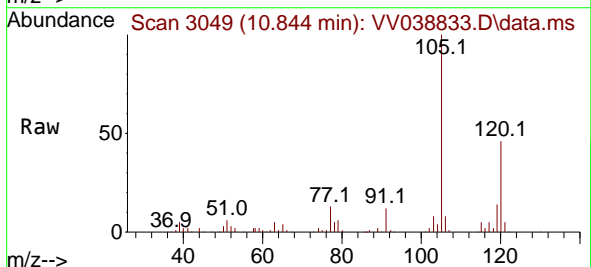
Ion	Ratio	Lower	Upper
119	100		
91	52.4	28.5	85.5
134	22.8	11.5	34.4

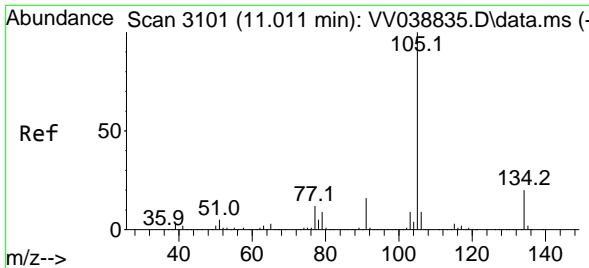


#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.334 ug/l  
 RT: 10.844 min Scan# 3049  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:105 Resp: 85241

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.7	68.0

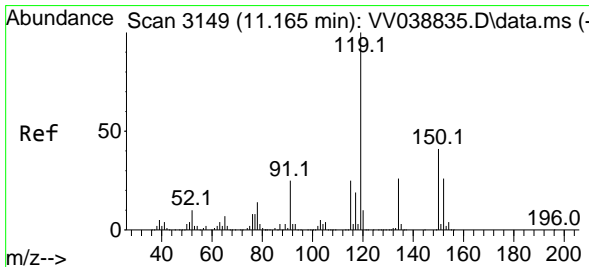
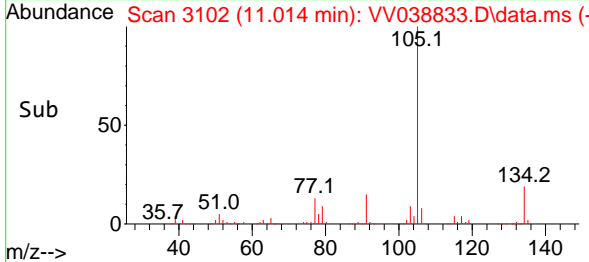
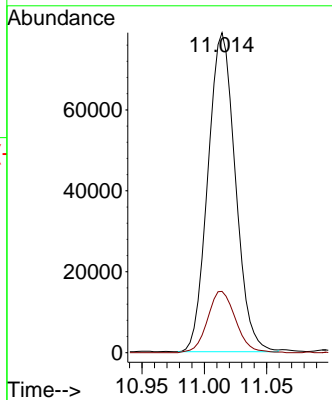
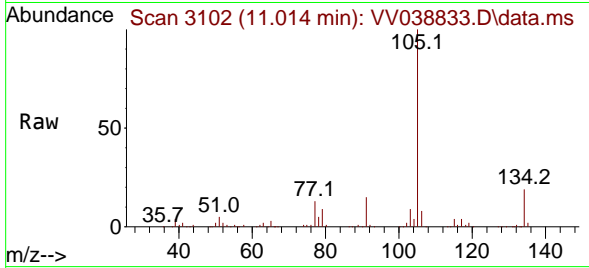




#85  
 sec-Butylbenzene  
 Concen: 4.569 ug/l  
 RT: 11.014 min Scan# 3101  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

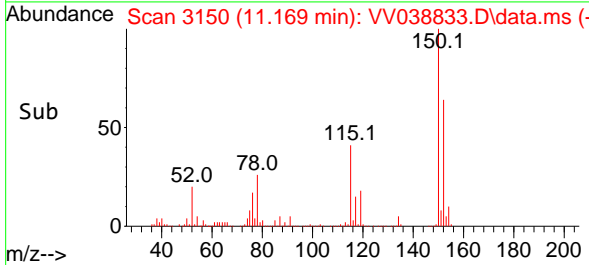
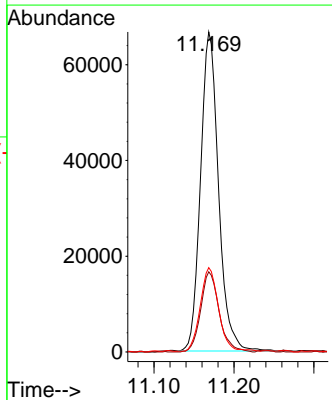
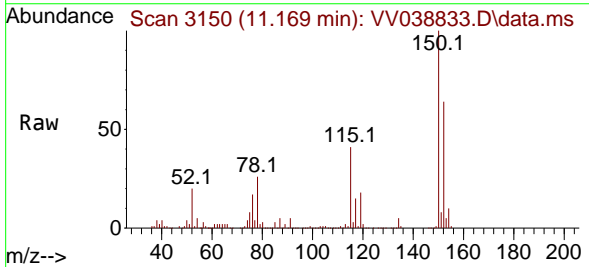
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

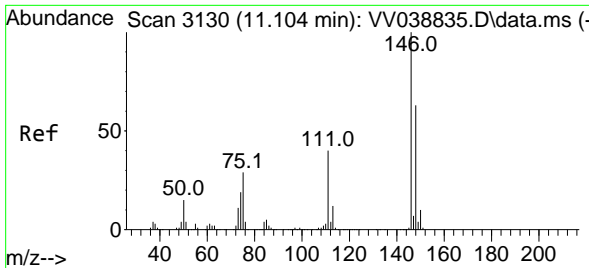
Tgt Ion:105 Resp: 121053  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 4.597 ug/l  
 RT: 11.169 min Scan# 3150  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

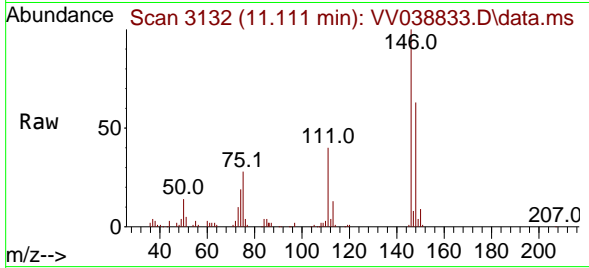
Tgt Ion:119 Resp: 104439  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.0 39.0  
 91 26.4 12.4 37.0



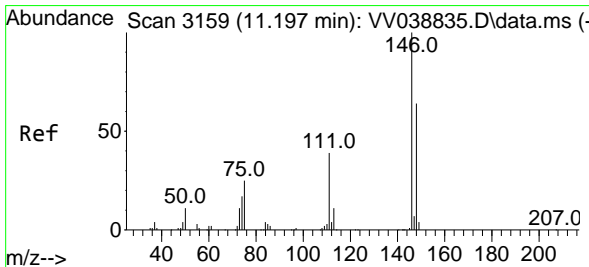
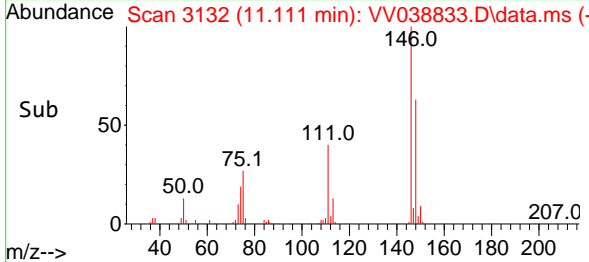
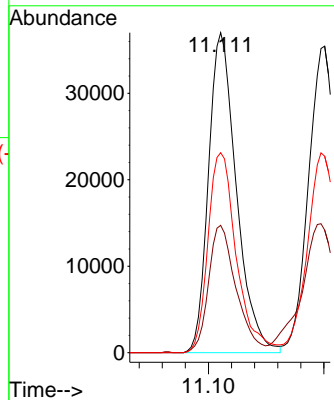


#87  
 1,3-Dichlorobenzene  
 Concen: 5.044 ug/l  
 RT: 11.111 min Scan# 3160  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

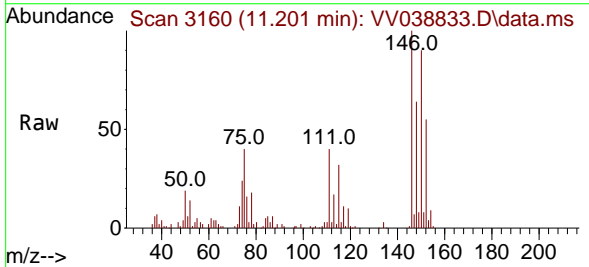
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005



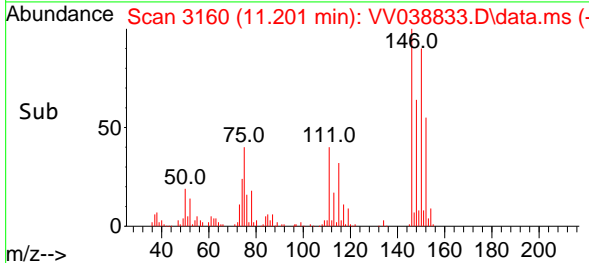
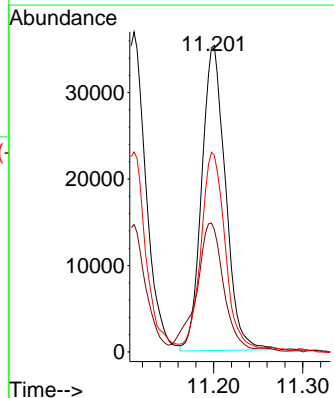
Tgt Ion:146 Resp: 62088  
 Ion Ratio Lower Upper  
 146 100  
 111 39.4 20.2 60.6  
 148 63.9 31.3 93.8



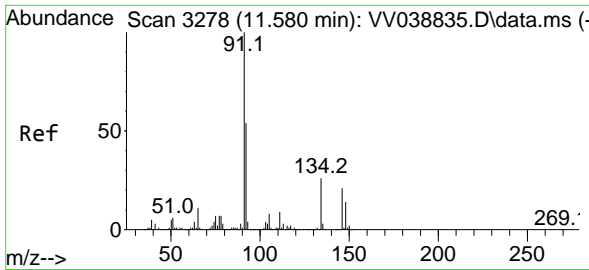
#88  
 1,4-Dichlorobenzene  
 Concen: 5.039 ug/l  
 RT: 11.201 min Scan# 3160  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion:146 Resp: 65350  
 Ion Ratio Lower Upper  
 146 100  
 111 46.5 19.8 59.3  
 148 64.7 32.0 96.2

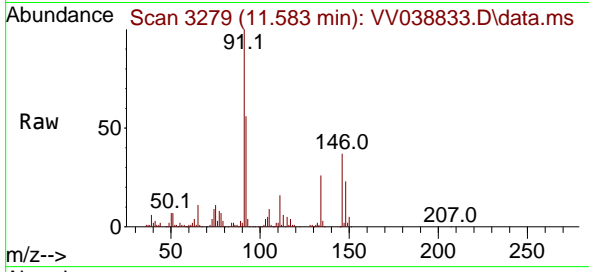




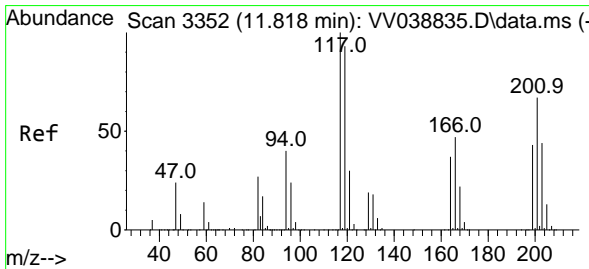
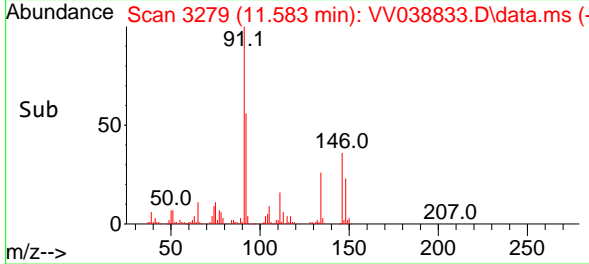
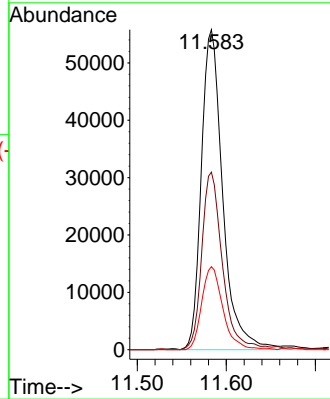


#89  
 n-Butylbenzene  
 Concen: 4.421 ug/l  
 RT: 11.583 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

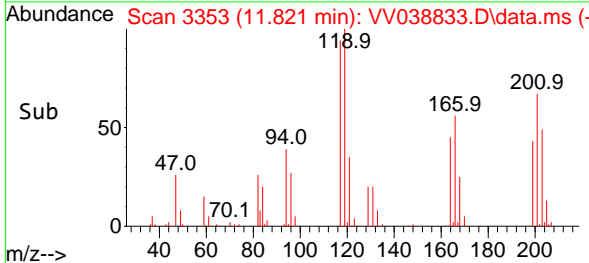
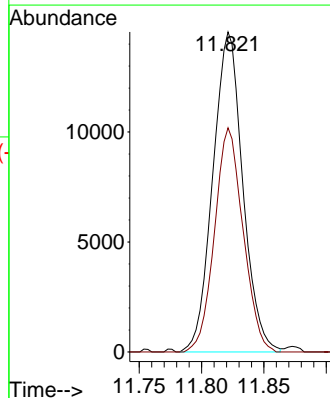
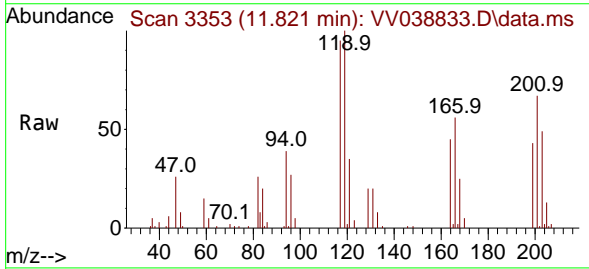


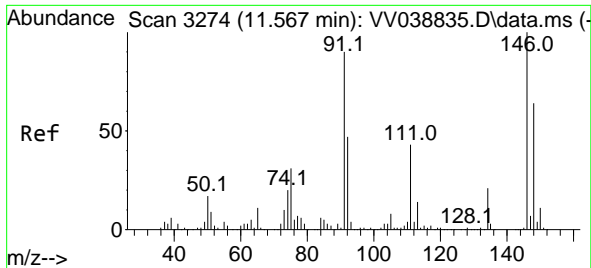
Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	93086	100		
92		53.5	26.7	80.0
134		25.7	12.9	38.7



#90  
 Hexachloroethane  
 Concen: 4.938 ug/l  
 RT: 11.821 min Scan# 3353  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion	Resp	Ion Ratio	Lower	Upper
117	24349	100		
201		66.7	34.4	103.1

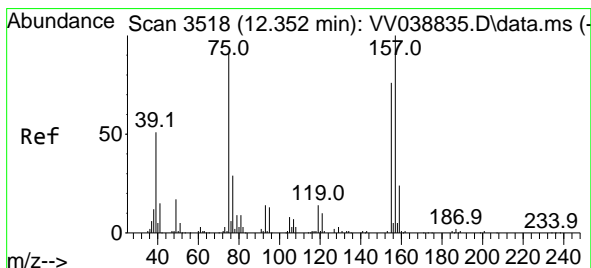
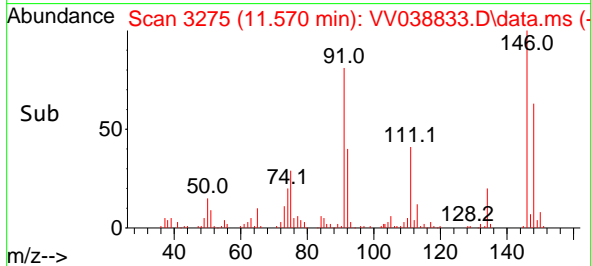
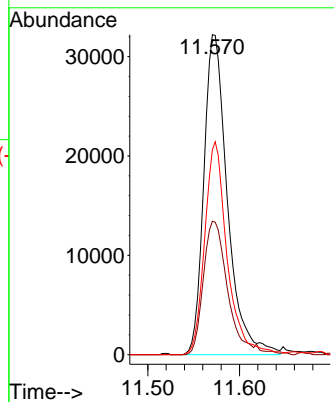
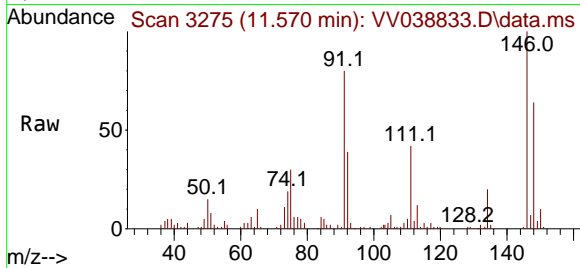




#91  
 1,2-Dichlorobenzene  
 Concen: 4.974 ug/l  
 RT: 11.570 min Scan# 3111  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

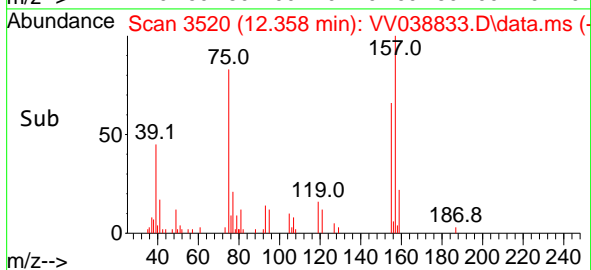
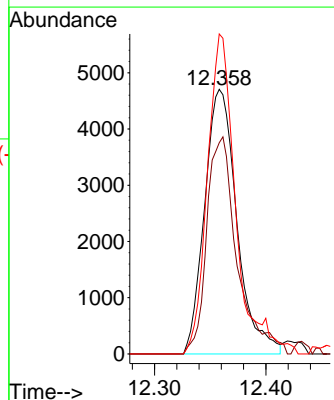
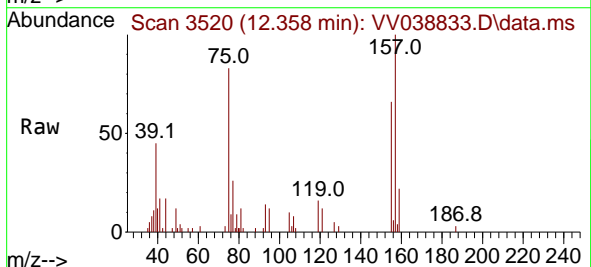
Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

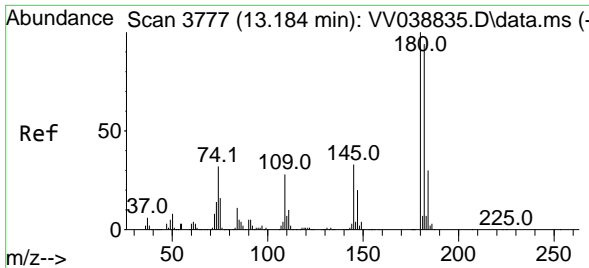
Tgt Ion	Resp	Lower	Upper
146	57703	100	
111	43.3	21.3	63.7
148	63.4	32.0	96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.263 ug/l  
 RT: 12.358 min Scan# 3520  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

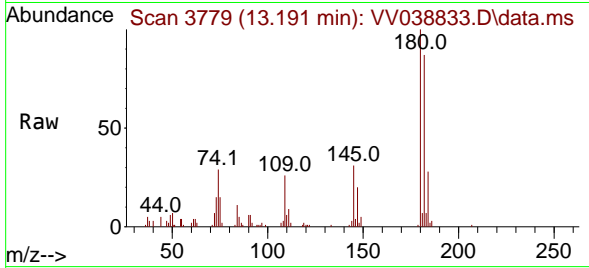
Tgt Ion	Resp	Lower	Upper
75	9481	100	
155	76.9	43.2	129.6
157	106.2	54.9	164.5





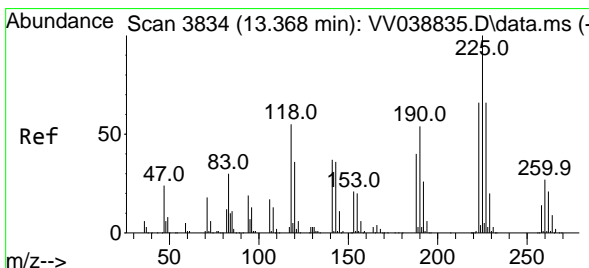
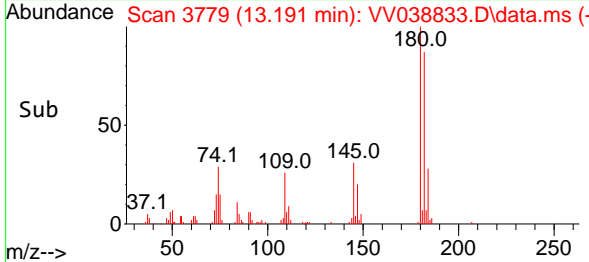
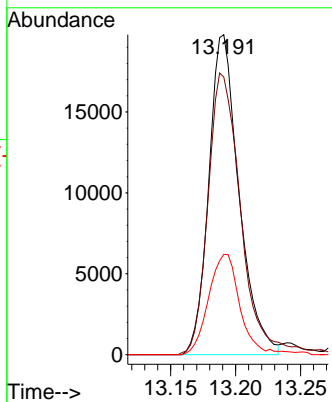
#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.246 ug/l  
 RT: 13.191 min Scan# 3779  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005



Tgt Ion:180 Resp: 31929

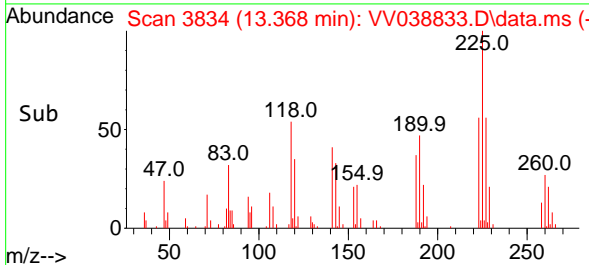
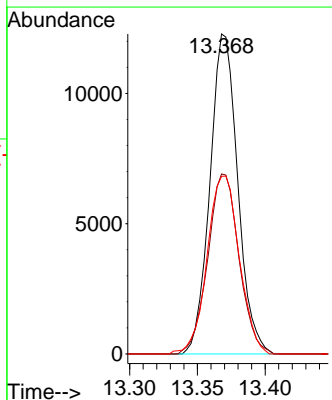
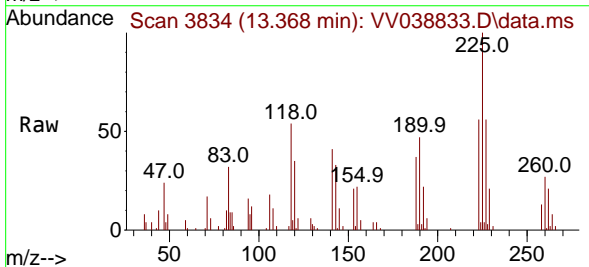
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.8
145	32.6	16.4	49.1

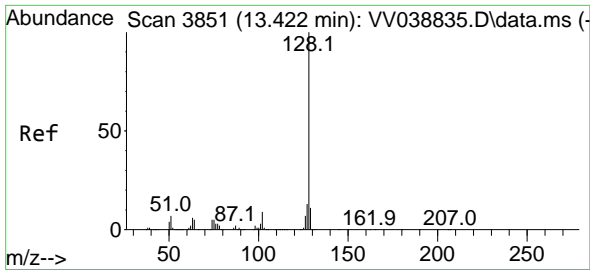


#94  
 Hexachlorobutadiene  
 Concen: 4.833 ug/l  
 RT: 13.368 min Scan# 3834  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:225 Resp: 17540

Ion	Ratio	Lower	Upper
225	100		
223	62.9	33.2	99.6
227	64.1	32.3	96.8



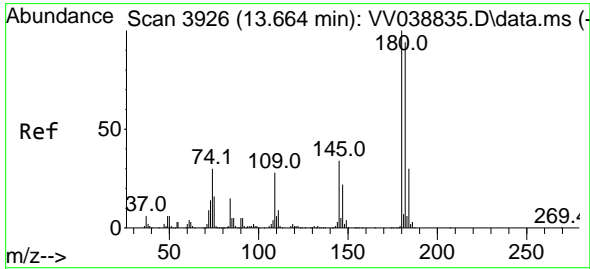
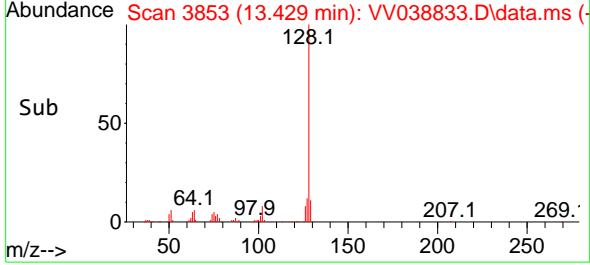
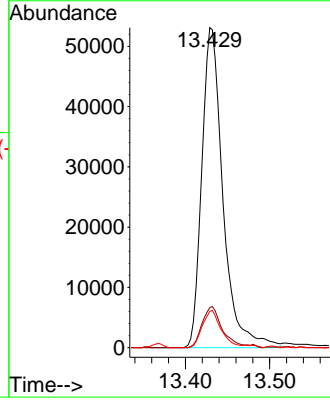
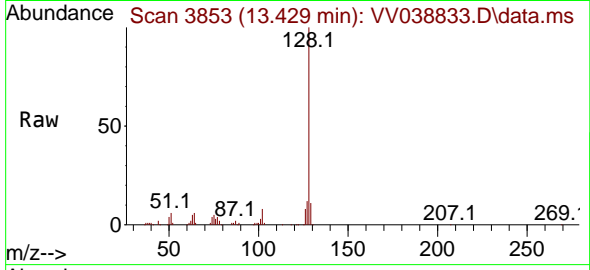


#95  
 Naphthalene  
 Concen: 3.883 ug/l  
 RT: 13.429 min Scan# 3853  
 Delta R.T. 0.006 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Instrument : MSVOA\_V  
 ClientSampleId : VSTDIC005

Tgt Ion:128 Resp: 92894

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.4	8.6	13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.201 ug/l  
 RT: 13.673 min Scan# 3929  
 Delta R.T. 0.010 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

Tgt Ion:180 Resp: 32601

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.3	141.9
145	34.1	17.1	51.2

