

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW063025\  
 Data File : VW031731.D  
 Acq On : 30 Jun 2025 10:58  
 Operator : SY/MD  
 Sample : VSTDIC020  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 01 02:19:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W063025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 01 02:17:14 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	206362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	368808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	347024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	169543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	61033	20.609	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	=	41.220%#	
35) Dibromofluoromethane	7.898	113	51372	21.346	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	=	42.700%#	
50) Toluene-d8	10.324	98	190235	21.241	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	=	42.480%#	
62) 4-Bromofluorobenzene	12.617	95	68269	20.714	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	=	41.420%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.045	85	29096	20.703	ug/l	99
3) Chloromethane	2.253	50	35297	20.832	ug/l	99
4) Vinyl Chloride	2.405	62	47534	21.344	ug/l	95
5) Bromomethane	2.820	94	36582	21.030	ug/l	98
6) Chloroethane	2.966	64	31253	20.660	ug/l	93
7) Trichlorofluoromethane	3.301	101	36478	18.036	ug/l	95
8) Diethyl Ether	3.716	74	31642	20.589	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.100	101	46970	20.923	ug/l	98
10) Methyl Iodide	4.301	142	72612	20.981	ug/l	98
11) Tert butyl alcohol	5.209	59	17455	95.135	ug/l #	88
12) 1,1-Dichloroethene	4.069	96	51343	20.880	ug/l	94
13) Acrolein	3.923	56	33931	102.894	ug/l	95
14) Allyl chloride	4.697	41	77423	20.522	ug/l	99
15) Acrylonitrile	5.398	53	75131	99.411	ug/l	99
16) Acetone	4.149	43	70616	95.875	ug/l	97
17) Carbon Disulfide	4.411	76	135917	20.656	ug/l	98
18) Methyl Acetate	4.703	43	41106	19.649	ug/l	99
19) Methyl tert-butyl Ether	5.459	73	85702	20.535	ug/l	97
20) Methylene Chloride	4.947	84	74694	22.889	ug/l	97
21) trans-1,2-Dichloroethene	5.453	96	55073	21.078	ug/l	95
22) Diisopropyl ether	6.337	45	154496	20.997	ug/l	97
23) Vinyl Acetate	6.276	43	511743	101.822	ug/l	99
24) 1,1-Dichloroethane	6.234	63	100608	21.090	ug/l	100
25) 2-Butanone	7.191	43	91095	95.657	ug/l	97
26) 2,2-Dichloropropane	7.179	77	57600	20.695	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	62244	20.725	ug/l	99
28) Bromochloromethane	7.526	49	44182	20.988	ug/l	100
29) Tetrahydrofuran	7.550	42	64497	98.896	ug/l	99
30) Chloroform	7.691	83	107197	21.148	ug/l	98
31) Cyclohexane	7.965	56	85236	20.213	ug/l	96
32) 1,1,1-Trichloroethane	7.880	97	80117	20.509	ug/l	98
36) 1,1-Dichloropropene	8.093	75	73346	21.061	ug/l	100
37) Ethyl Acetate	7.270	43	45062	20.512	ug/l	98
38) Carbon Tetrachloride	8.081	117	73482	20.706	ug/l	97
39) Methylcyclohexane	9.343	83	89081	20.560	ug/l	98
40) Benzene	8.331	78	218756	21.231	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW063025\  
 Data File : VW031731.D  
 Acq On : 30 Jun 2025 10:58  
 Operator : SY/MD  
 Sample : VSTDIC020  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 01 02:19:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W063025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 01 02:17:14 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.489	41	22541	19.154	ug/l	91
42) 1,2-Dichloroethane	8.410	62	72797	20.910	ug/l	100
43) Isopropyl Acetate	8.434	43	76119	20.101	ug/l	100
44) Trichloroethene	9.099	130	54194	21.074	ug/l	100
45) 1,2-Dichloropropane	9.373	63	52141	20.939	ug/l	100
46) Dibromomethane	9.465	93	33467	20.817	ug/l	98
47) Bromodichloromethane	9.648	83	77246	20.490	ug/l	96
48) Methyl methacrylate	9.440	41	36279	19.484	ug/l	98
49) 1,4-Dioxane	9.465	88	6528	381.413	ug/l #	95
51) 4-Methyl-2-Pentanone	10.209	43	217881	100.078	ug/l	99
52) Toluene	10.391	92	138387	20.978	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	72498	20.496	ug/l	99
54) cis-1,3-Dichloropropene	10.074	75	84285	21.019	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	44134	20.957	ug/l	98
56) Ethyl methacrylate	10.647	69	56229	19.681	ug/l	99
57) 1,3-Dichloropropane	10.928	76	76367	20.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	162561	103.330	ug/l	98
59) 2-Hexanone	10.964	43	143482	97.256	ug/l	99
60) Dibromochloromethane	11.129	129	52126	20.699	ug/l	98
61) 1,2-Dibromoethane	11.233	107	43701	20.729	ug/l	99
64) Tetrachloroethene	10.861	164	44967	19.810	ug/l	94
65) Chlorobenzene	11.653	112	154847	20.224	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.733	131	47923	19.641	ug/l	98
67) Ethyl Benzene	11.727	91	265199	19.975	ug/l	96
68) m/p-Xylenes	11.836	106	208380	40.829	ug/l	97
69) o-Xylene	12.165	106	95105	20.126	ug/l	99
70) Styrene	12.178	104	165896	20.307	ug/l	100
71) Bromoform	12.348	173	28135	19.330	ug/l #	100
73) Isopropylbenzene	12.464	105	249772	19.368	ug/l	99
74) N-amyl acetate	12.269	43	64599	18.584	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	55059	19.230	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	70877	32.350	ug/l #	1
77) Bromobenzene	12.745	156	55325	19.235	ug/l	92
78) n-propylbenzene	12.800	91	299620	19.402	ug/l	98
79) 2-Chlorotoluene	12.885	91	184544	19.845	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	211664	19.828	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	16911	17.978	ug/l	92
82) 4-Chlorotoluene	12.982	91	192402	19.707	ug/l	99
83) tert-Butylbenzene	13.202	119	179144	19.591	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	216491	20.016	ug/l	98
85) sec-Butylbenzene	13.379	105	266984	19.452	ug/l	100
86) p-Isopropyltoluene	13.495	119	223225	19.735	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	114120	19.784	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	115307	19.530	ug/l	95
89) n-Butylbenzene	13.818	91	212509	19.336	ug/l	98
90) Hexachloroethane	14.086	117	38406	18.820	ug/l	98
91) 1,2-Dichlorobenzene	13.866	146	102449	19.432	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10404	18.610	ug/l	95
93) 1,2,4-Trichlorobenzene	15.128	180	63033	19.386	ug/l	94
94) Hexachlorobutadiene	15.226	225	29695	18.913	ug/l	94
95) Naphthalene	15.354	128	146159	18.335	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	56085	18.772	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW063025\  
Data File : VW031731.D  
Acq On : 30 Jun 2025 10:58  
Operator : SY/MD  
Sample : VSTDIC020  
Misc : 5.00g/5mL/MSVOA\_W/SOIL  
ALS Vial : 5 Sample Multiplier: 1

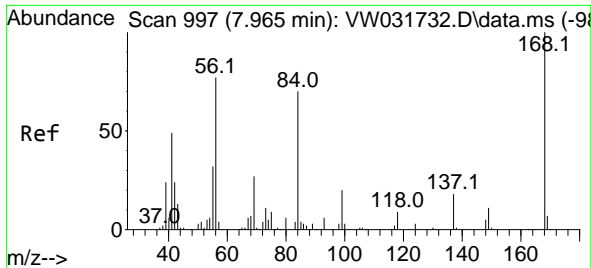
Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Jul 01 02:19:17 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W063025S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 01 02:17:14 2025  
Response via : Initial Calibration

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

-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed

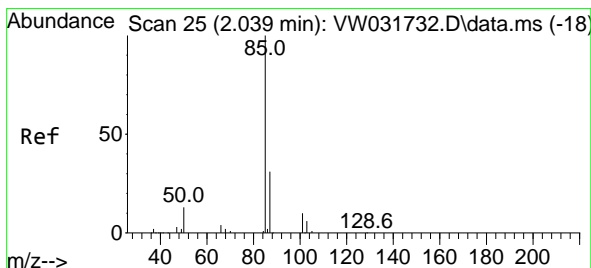
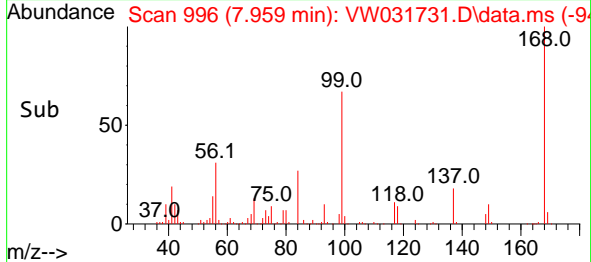
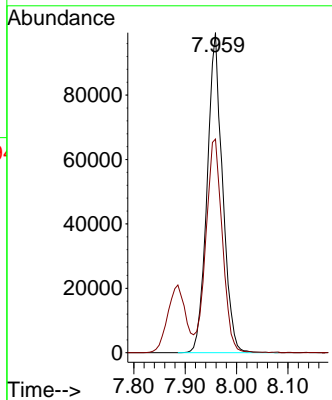
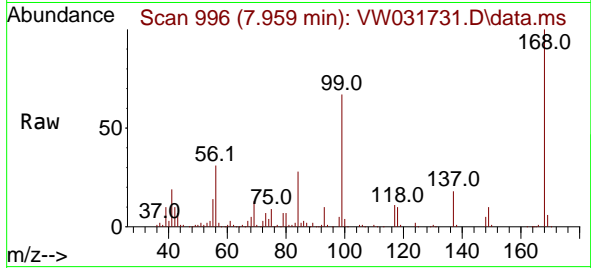




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.959 min Scan# 99  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

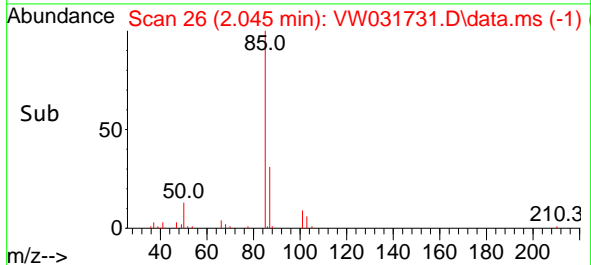
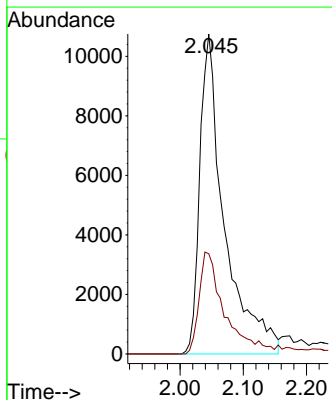
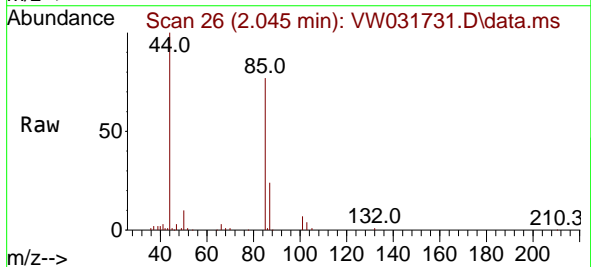
Instrument :  
 MSVOA\_W  
 ClientSampleId :

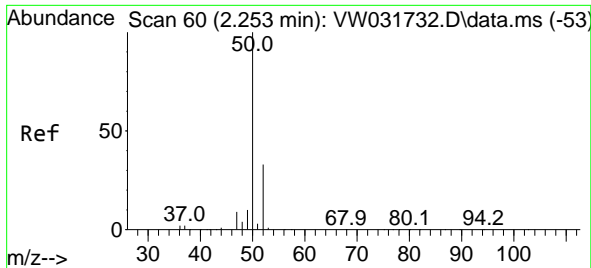
Tgt Ion:168 Resp: 206362  
 Ion Ratio Lower Upper  
 168 100  
 99 66.6 49.4 74.2



#2  
 Dichlorodifluoromethane  
 Concen: 20.703 ug/l  
 RT: 2.045 min Scan# 26  
 Delta R.T. 0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 85 Resp: 29096  
 Ion Ratio Lower Upper  
 85 100  
 87 31.3 15.4 46.2

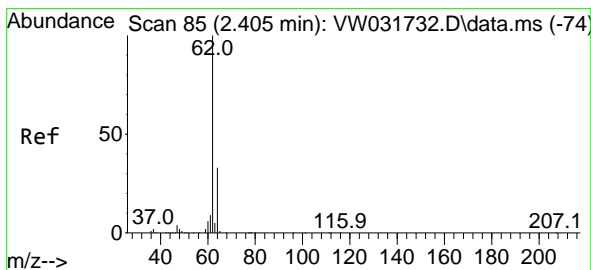
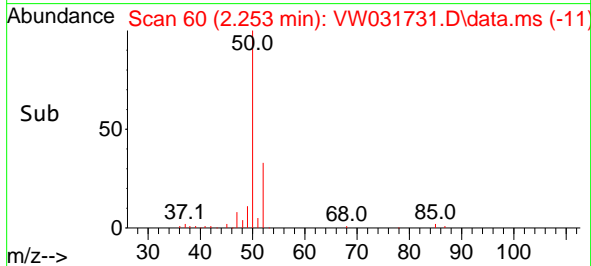
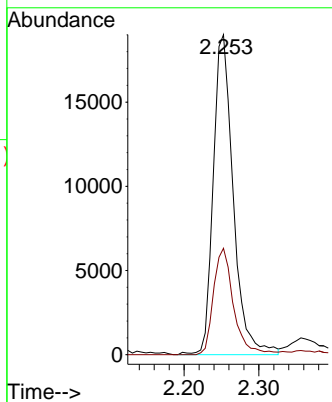
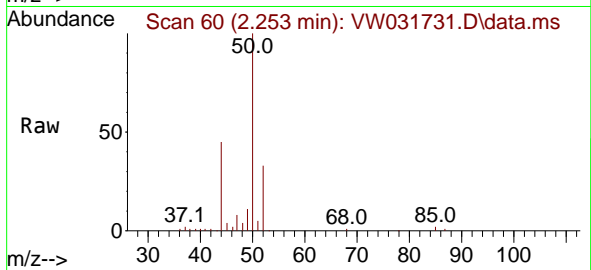




#3  
 Chloromethane  
 Concen: 20.832 ug/l  
 RT: 2.253 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

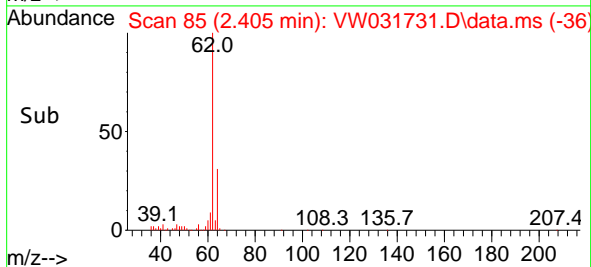
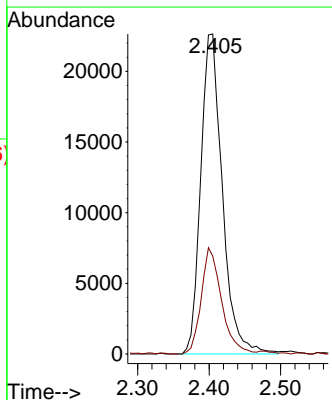
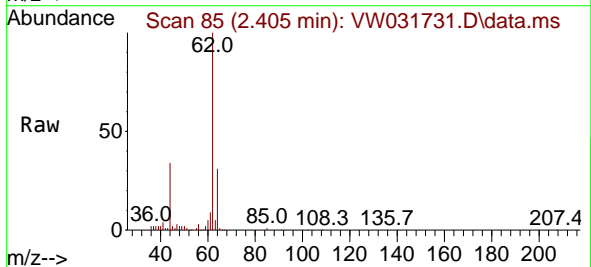
Instrument :  
 MSVOA\_W  
 ClientSampleId :

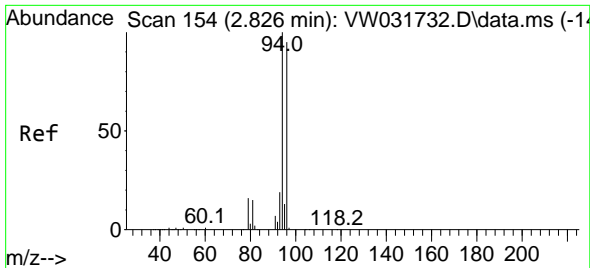
Tgt Ion: 50 Resp: 35297  
 Ion Ratio Lower Upper  
 50 100  
 52 33.2 26.2 39.2



#4  
 Vinyl Chloride  
 Concen: 21.344 ug/l  
 RT: 2.405 min Scan# 85  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 62 Resp: 47534  
 Ion Ratio Lower Upper  
 62 100  
 64 30.5 26.8 40.2

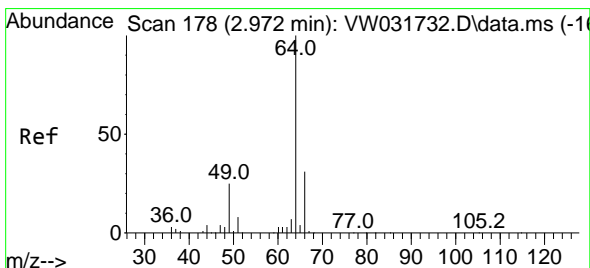
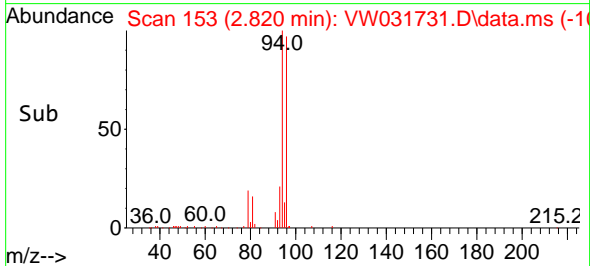
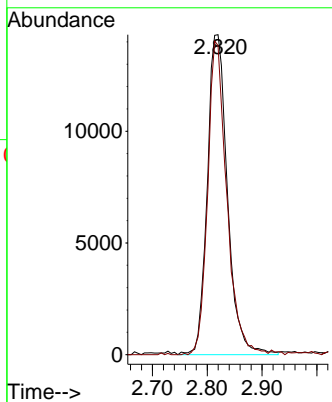
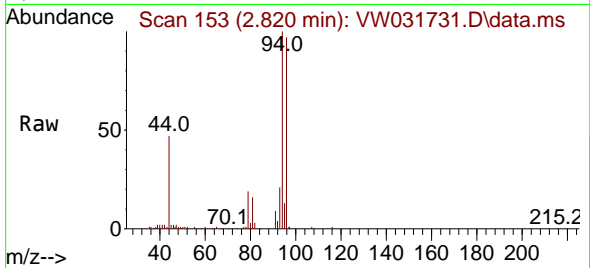




#5  
 Bromomethane  
 Concen: 21.030 ug/l  
 RT: 2.820 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

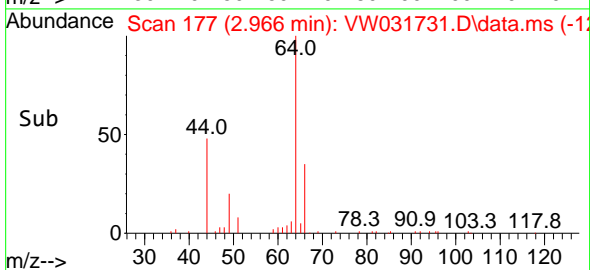
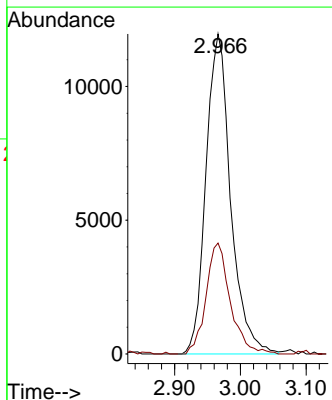
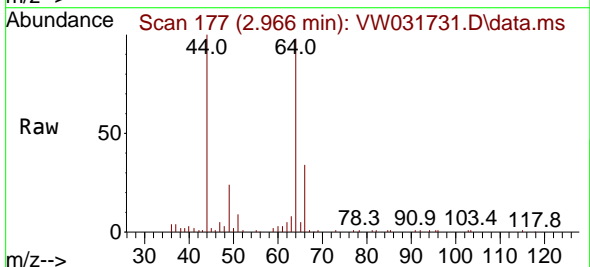
Instrument :  
 MSVOA\_W  
 ClientSampled :

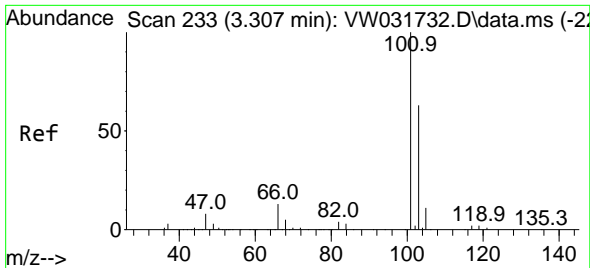
Tgt Ion: 94 Resp: 36582  
 Ion Ratio Lower Upper  
 94 100  
 96 96.6 75.6 113.4



#6  
 Chloroethane  
 Concen: 20.660 ug/l  
 RT: 2.966 min Scan# 177  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 64 Resp: 31253  
 Ion Ratio Lower Upper  
 64 100  
 66 34.6 24.5 36.7

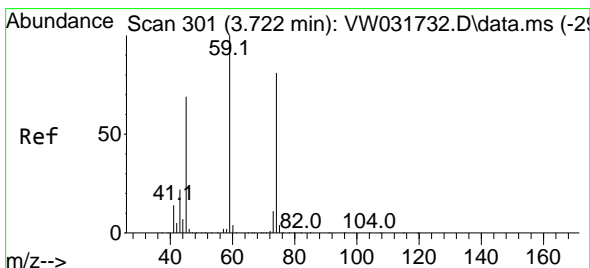
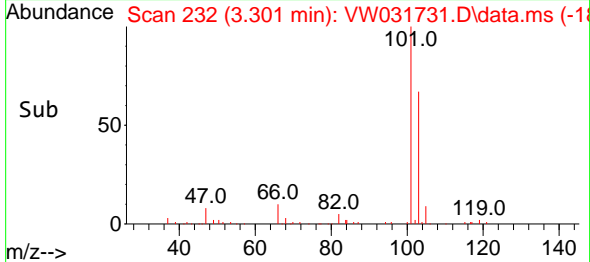
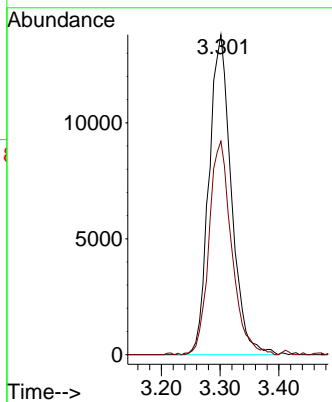
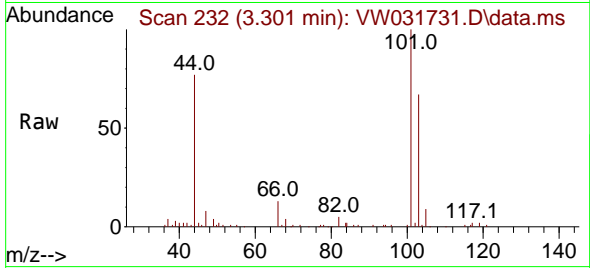




#7  
 Trichlorofluoromethane  
 Concen: 18.036 ug/l  
 RT: 3.301 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

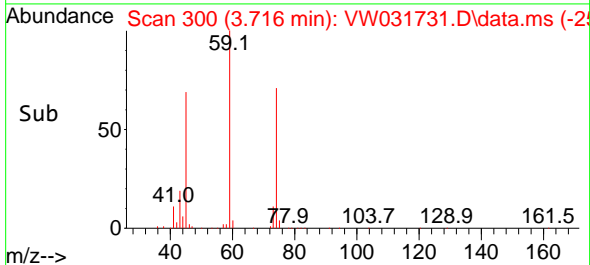
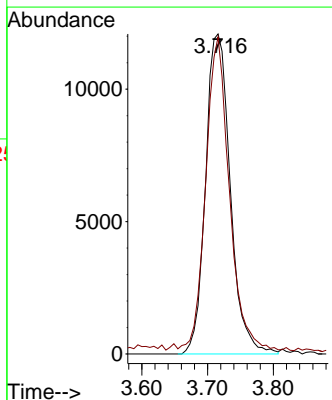
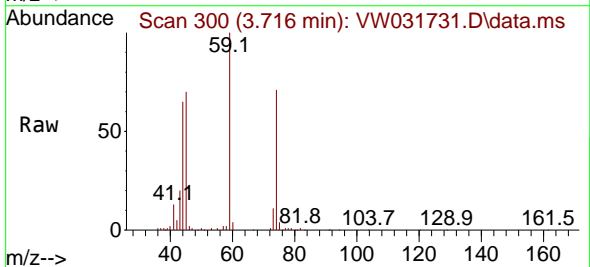
Instrument :  
 MSVOA\_W  
 ClientSampled :

Tgt Ion:101 Resp: 36478  
 Ion Ratio Lower Upper  
 101 100  
 103 66.7 50.2 75.4

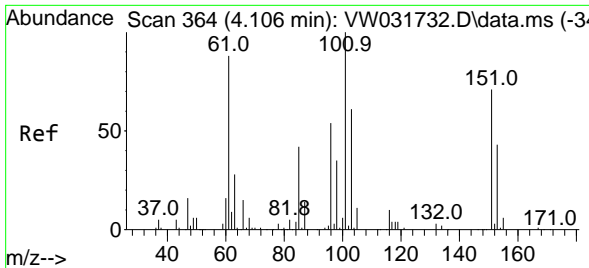


#8  
 Diethyl Ether  
 Concen: 20.589 ug/l  
 RT: 3.716 min Scan# 300  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 74 Resp: 31642  
 Ion Ratio Lower Upper  
 74 100  
 45 92.6 43.9 131.7

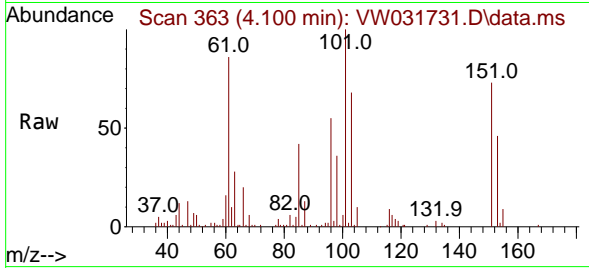




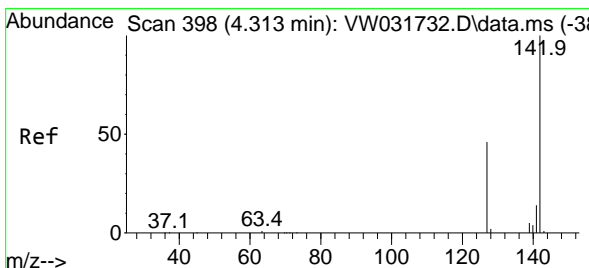
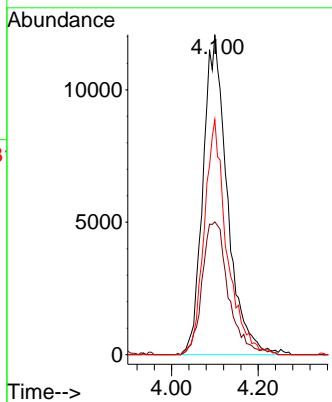
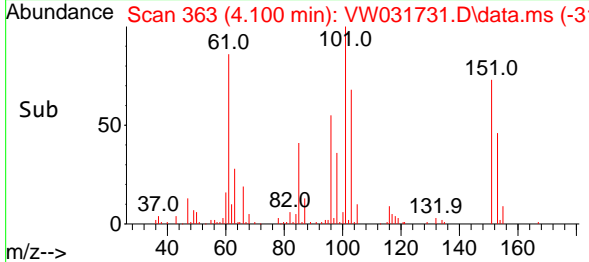


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.923 ug/l  
 RT: 4.100 min Scan# 309  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

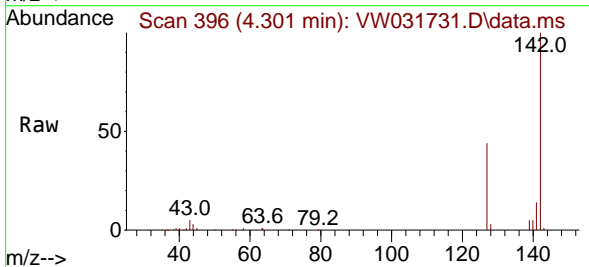
Instrument : MSVOA\_W  
 ClientSampled :



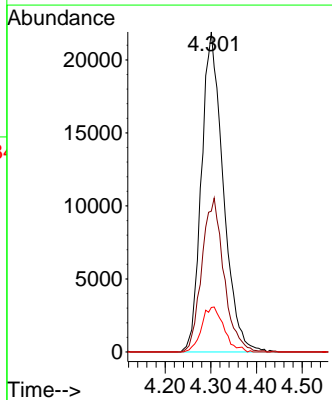
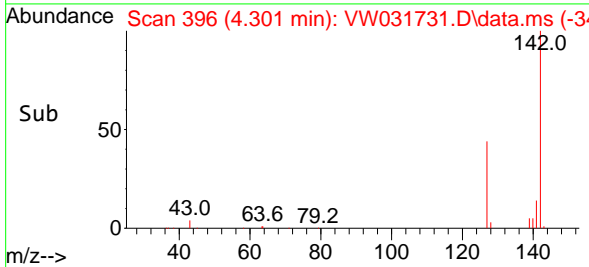
Tgt Ion:101 Resp: 46970  
 Ion Ratio Lower Upper  
 101 100  
 85 45.0 35.6 53.4  
 151 68.6 56.8 85.2

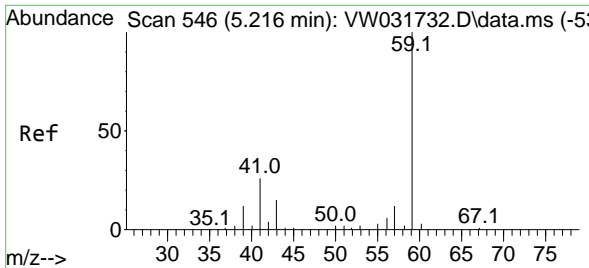


#10  
 Methyl Iodide  
 Concen: 20.981 ug/l  
 RT: 4.301 min Scan# 396  
 Delta R.T. -0.012 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



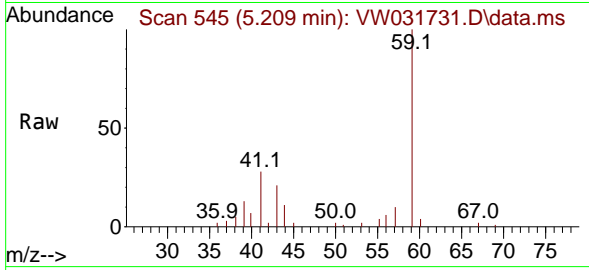
Tgt Ion:142 Resp: 72612  
 Ion Ratio Lower Upper  
 142 100  
 127 48.7 37.9 56.9  
 141 14.5 11.7 17.5



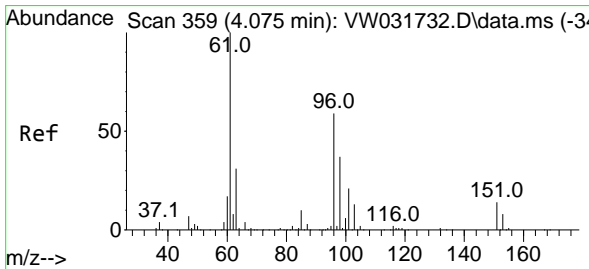
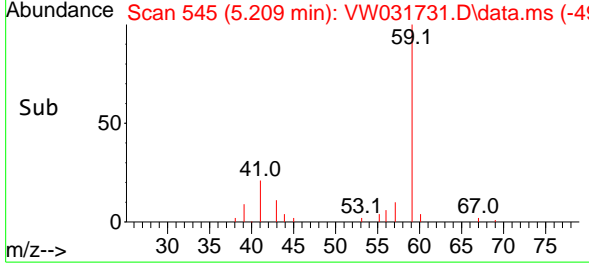
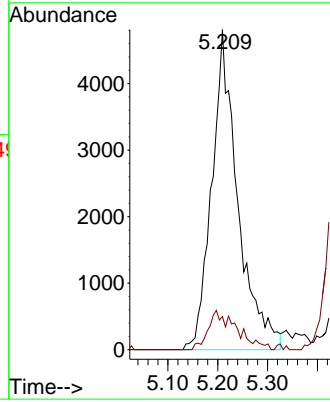


#11  
 Tert butyl alcohol  
 Concen: 95.135 ug/l  
 RT: 5.209 min Scan# 54  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

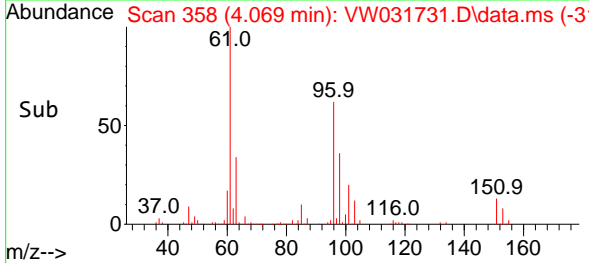
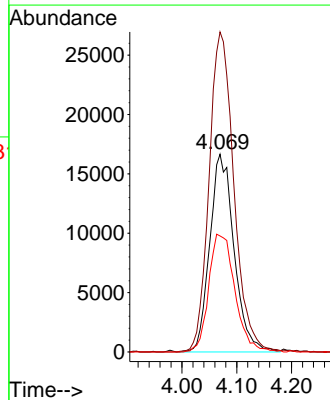
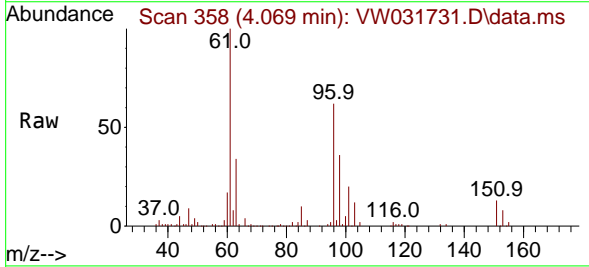


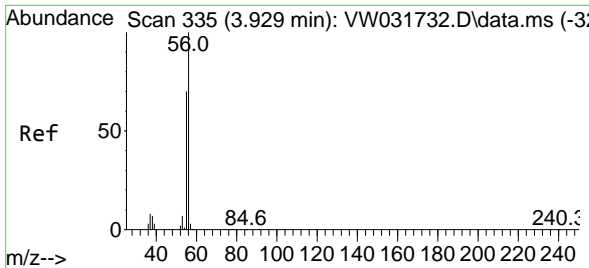
Tgt Ion: 59 Resp: 17455  
 Ion Ratio Lower Upper  
 59 100  
 57 7.3 9.5 14.3#



#12  
 1,1-Dichloroethene  
 Concen: 20.880 ug/l  
 RT: 4.069 min Scan# 358  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 96 Resp: 51343  
 Ion Ratio Lower Upper  
 96 100  
 61 161.5 135.8 203.8  
 98 58.7 50.4 75.6

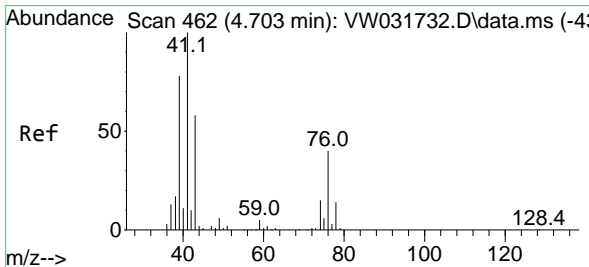
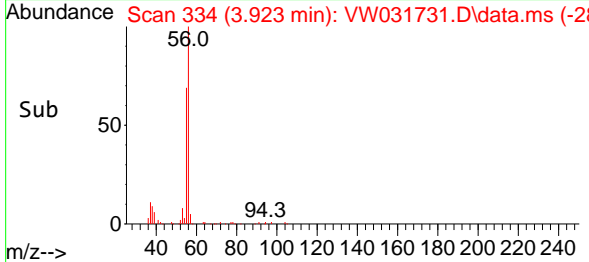
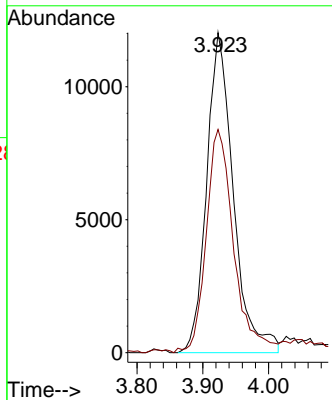
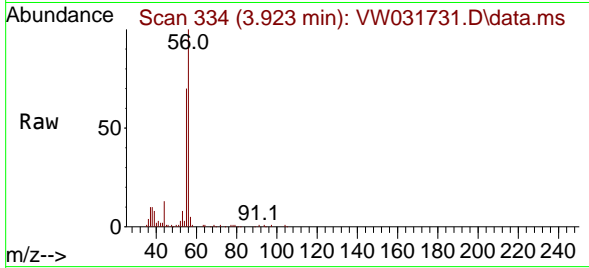




#13  
 Acrolein  
 Concen: 102.894 ug/l  
 RT: 3.923 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

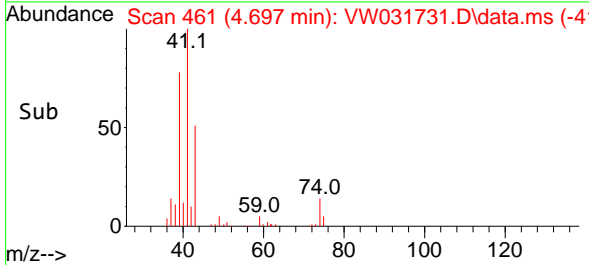
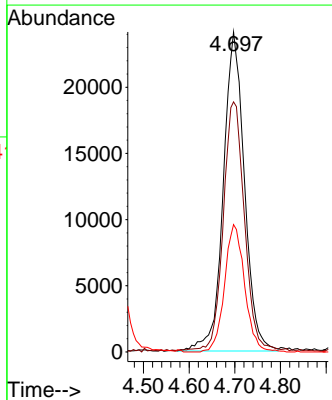
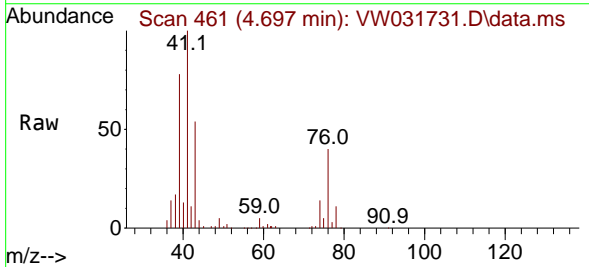
Instrument :  
 MSVOA\_W  
 ClientSampleId :

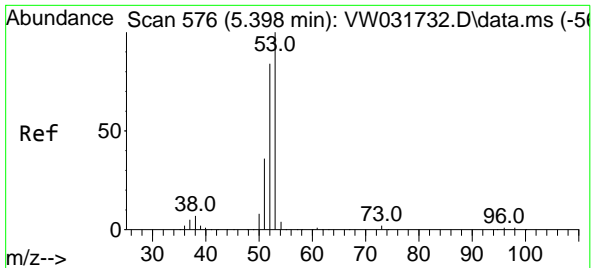
Tgt Ion: 56 Resp: 33931  
 Ion Ratio Lower Upper  
 56 100  
 55 71.7 54.0 81.0



#14  
 Allyl chloride  
 Concen: 20.522 ug/l  
 RT: 4.697 min Scan# 461  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

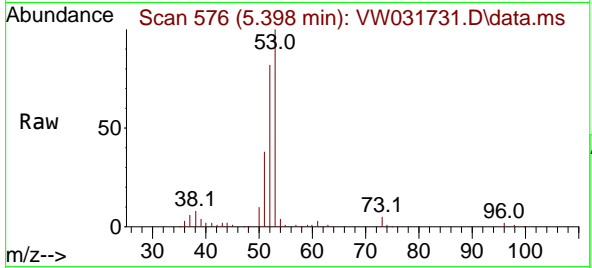
Tgt Ion: 41 Resp: 77423  
 Ion Ratio Lower Upper  
 41 100  
 39 77.6 60.7 91.1  
 76 38.1 30.3 45.5





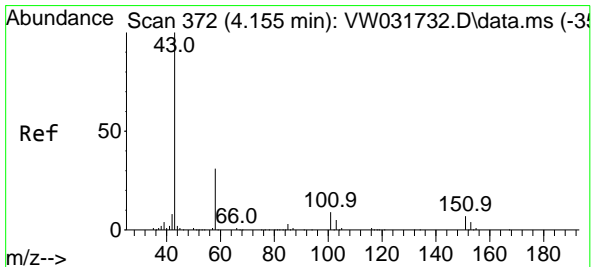
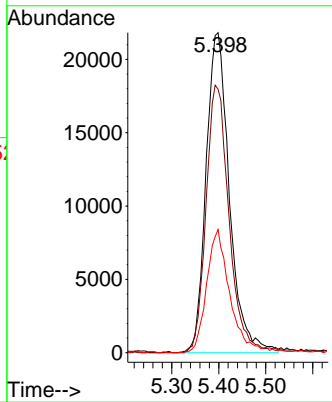
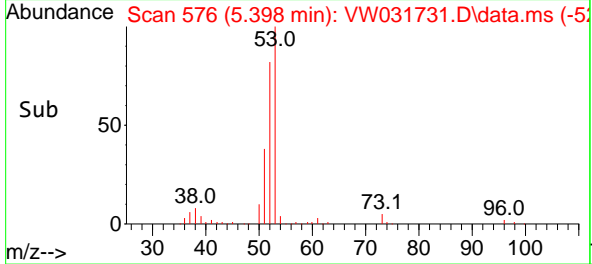
#15  
 Acrylonitrile  
 Concen: 99.411 ug/l  
 RT: 5.398 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampled :

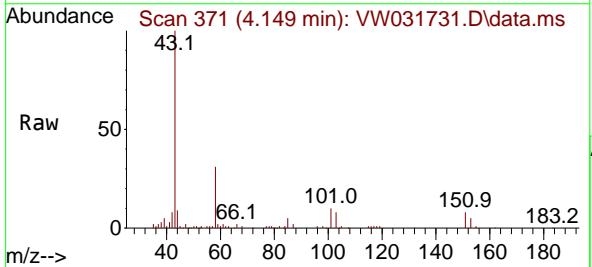


Tgt Ion: 53 Resp: 75131

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.4	99.6
51	38.5	29.9	44.9

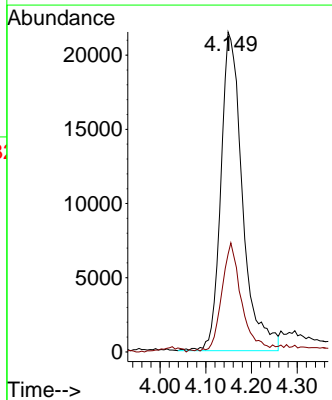
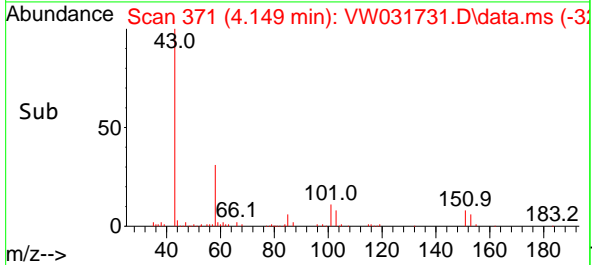


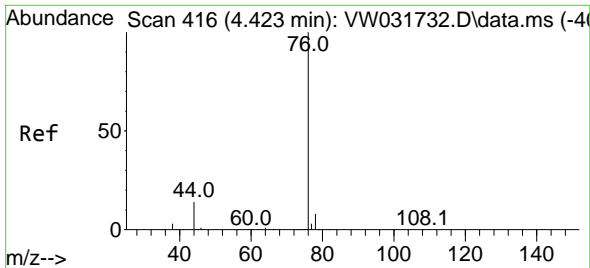
#16  
 Acetone  
 Concen: 95.875 ug/l  
 RT: 4.149 min Scan# 371  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion: 43 Resp: 70616

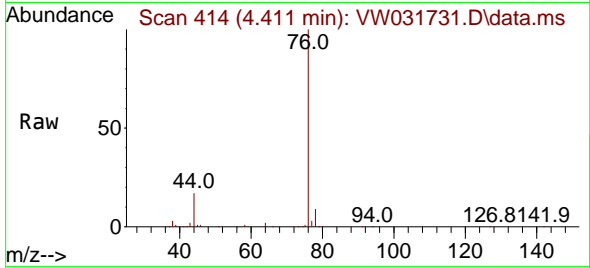
Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.8	37.2



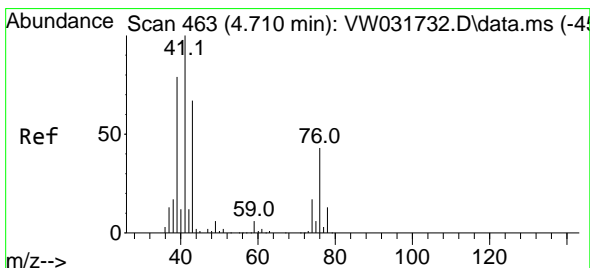
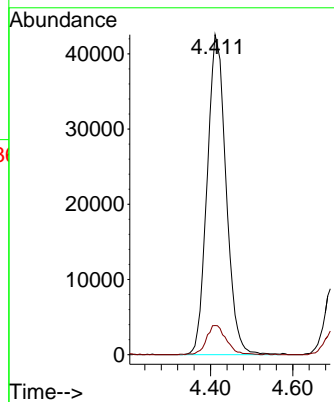
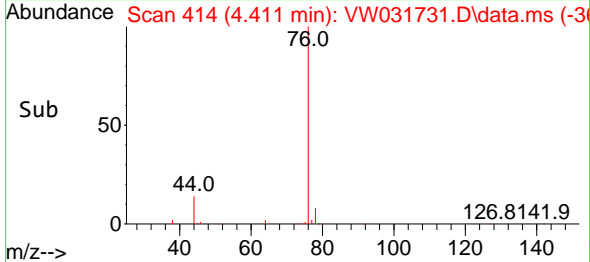


#17  
 Carbon Disulfide  
 Concen: 20.656 ug/l  
 RT: 4.411 min Scan# 411  
 Delta R.T. -0.012 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

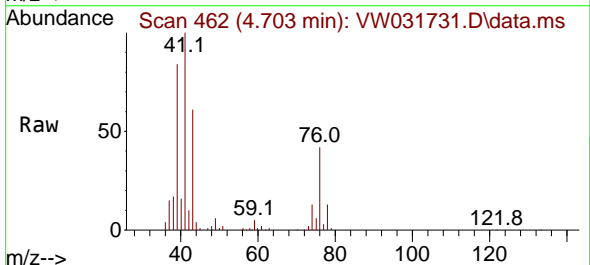
Instrument :  
 MSVOA\_W  
 ClientSampleId :



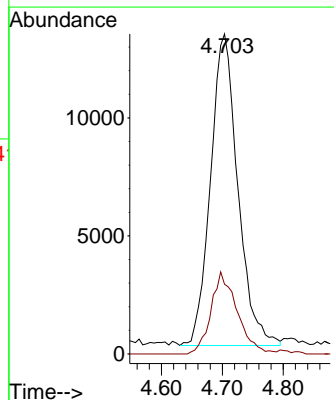
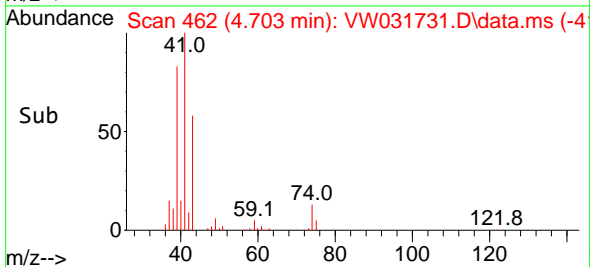
Tgt Ion: 76 Resp: 135917  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 6.6 10.0

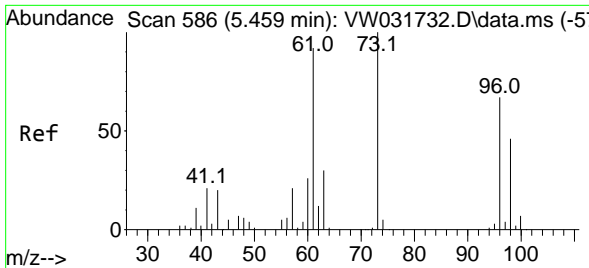


#18  
 Methyl Acetate  
 Concen: 19.649 ug/l  
 RT: 4.703 min Scan# 462  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion: 43 Resp: 41106  
 Ion Ratio Lower Upper  
 43 100  
 74 25.2 20.6 30.8

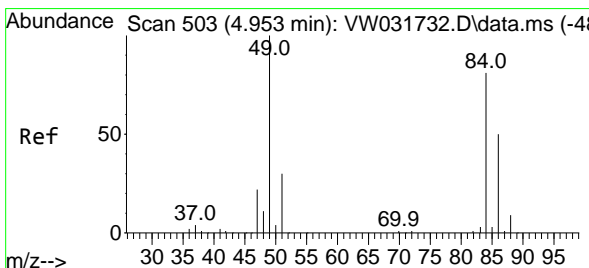
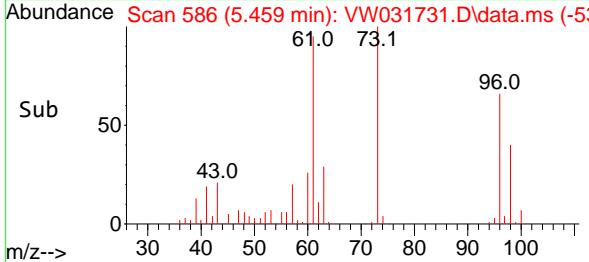
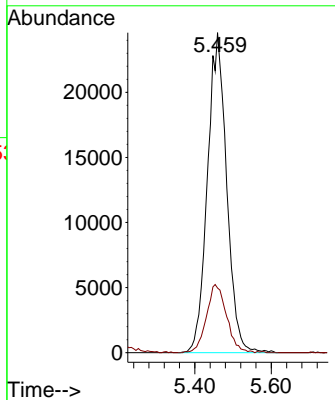
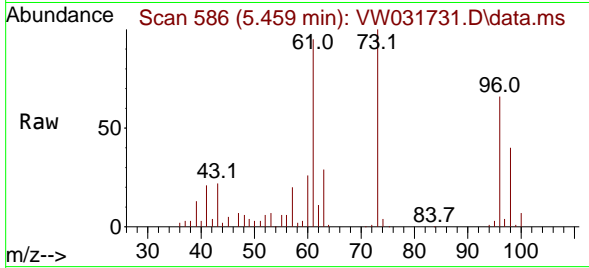




#19  
 Methyl tert-butyl Ether  
 Concen: 20.535 ug/l  
 RT: 5.459 min Scan# 586  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

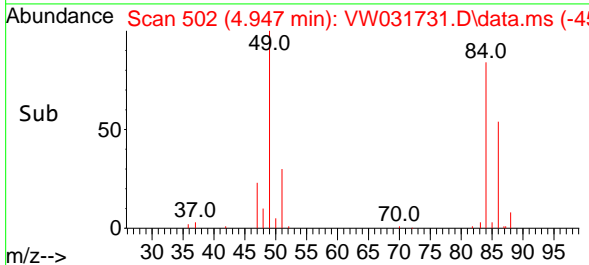
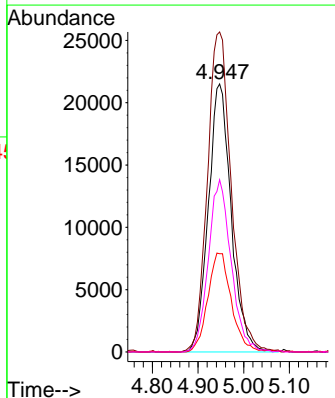
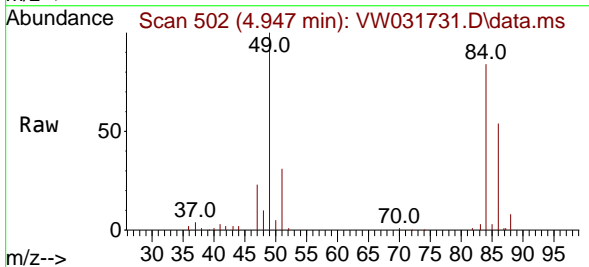
Instrument :  
 MSVOA\_W  
 ClientSampleId :

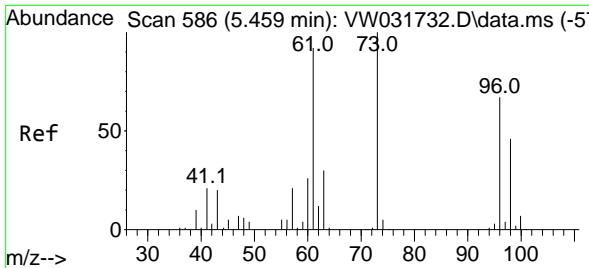
Tgt Ion: 73 Resp: 85702  
 Ion Ratio Lower Upper  
 73 100  
 57 20.2 17.2 25.8



#20  
 Methylene Chloride  
 Concen: 22.889 ug/l  
 RT: 4.947 min Scan# 502  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

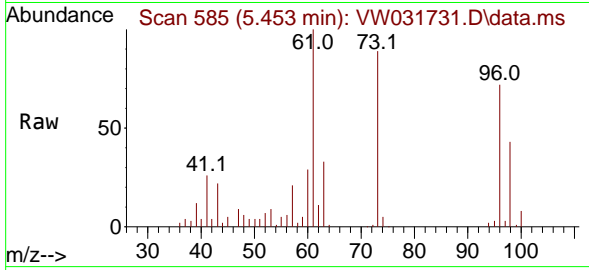
Tgt Ion: 84 Resp: 74694  
 Ion Ratio Lower Upper  
 84 100  
 49 119.4 98.2 147.4  
 51 36.6 29.8 44.8  
 86 64.3 49.5 74.3





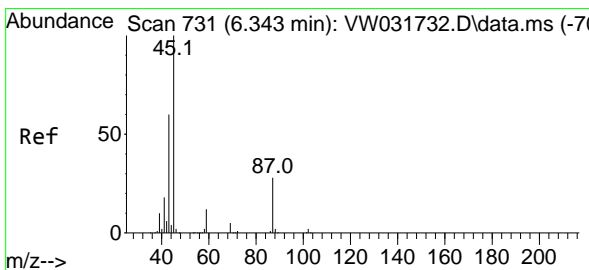
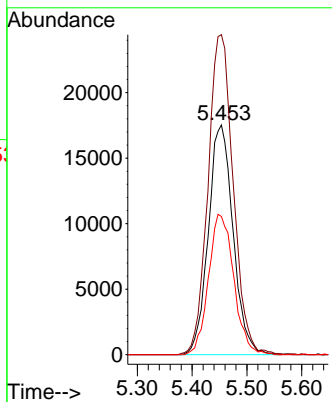
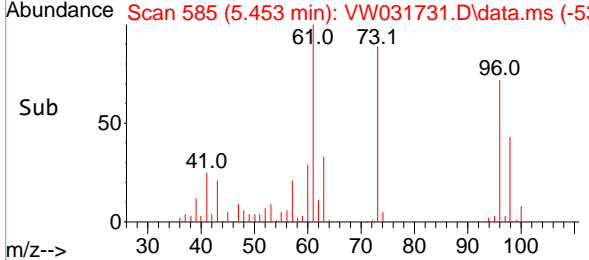
#21  
 trans-1,2-Dichloroethene  
 Concen: 21.078 ug/l  
 RT: 5.453 min Scan# 585  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

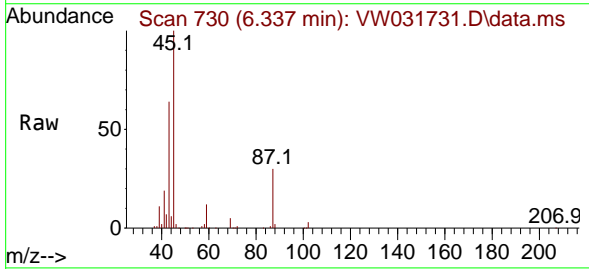


Tgt Ion: 96 Resp: 55073

Ion	Ratio	Lower	Upper
96	100		
61	139.3	109.8	164.6
98	60.2	54.9	82.3

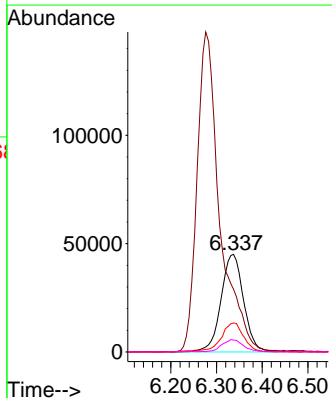
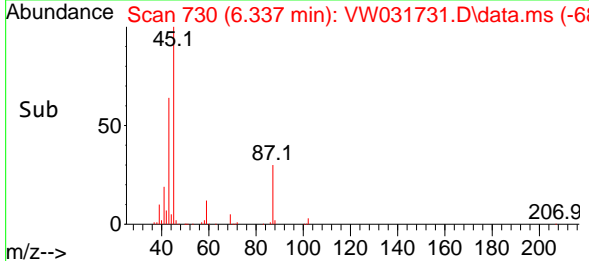


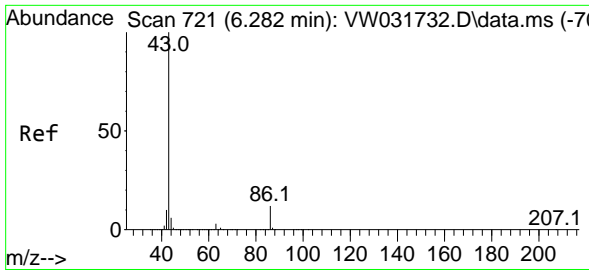
#22  
 Diisopropyl ether  
 Concen: 20.997 ug/l  
 RT: 6.337 min Scan# 730  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion: 45 Resp: 154496

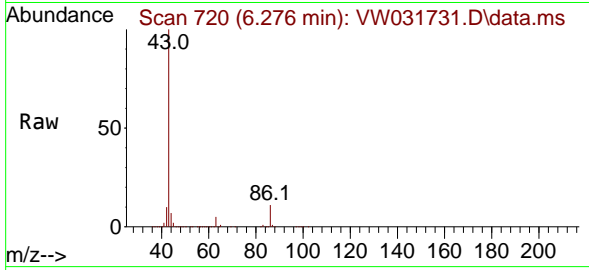
Ion	Ratio	Lower	Upper
45	100		
43	63.5	48.3	72.5
87	29.5	22.6	34.0
59	11.9	9.7	14.5



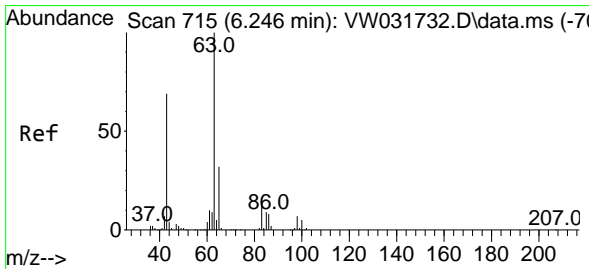
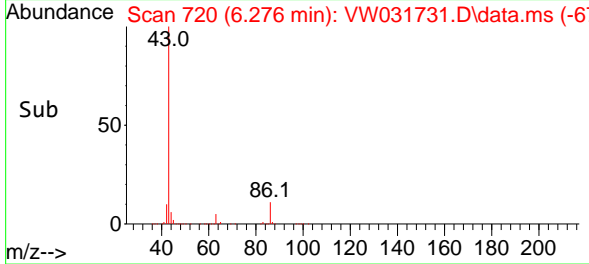
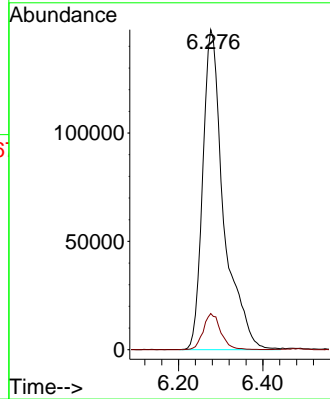


#23  
 Vinyl Acetate  
 Concen: 101.822 ug/l  
 RT: 6.276 min Scan# 713  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

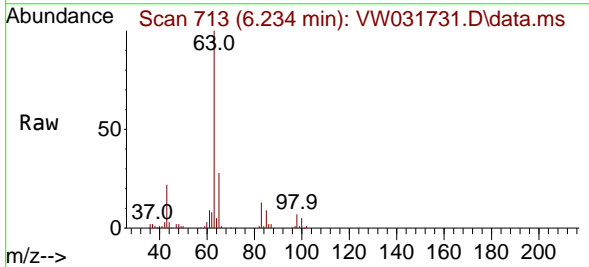
Instrument :  
 MSVOA\_W  
 ClientSampleId :



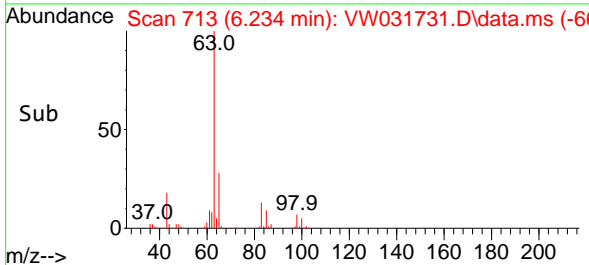
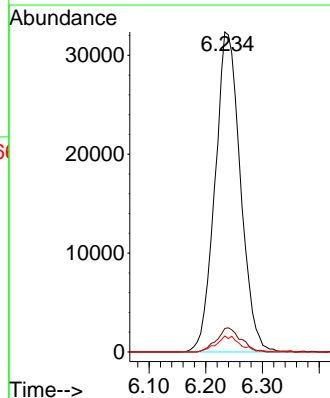
Tgt Ion: 43 Resp: 511743  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 9.2 13.8



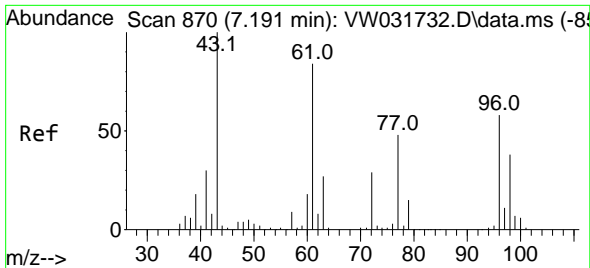
#24  
 1,1-Dichloroethane  
 Concen: 21.090 ug/l  
 RT: 6.234 min Scan# 713  
 Delta R.T. -0.012 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion: 63 Resp: 100608  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.6  
 100 5.0 2.5 7.5

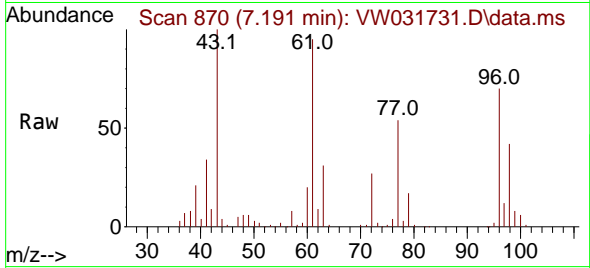




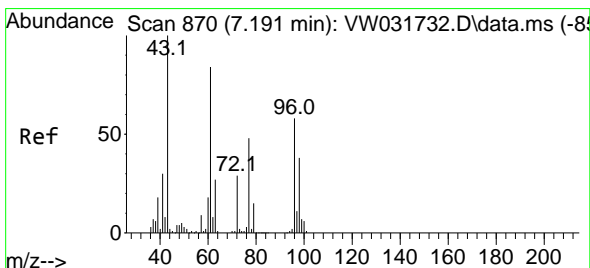
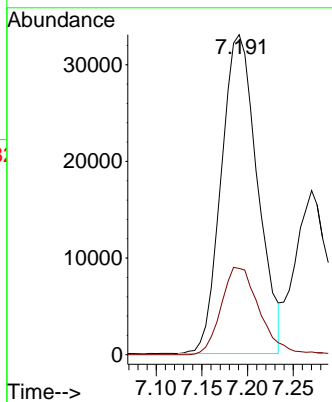
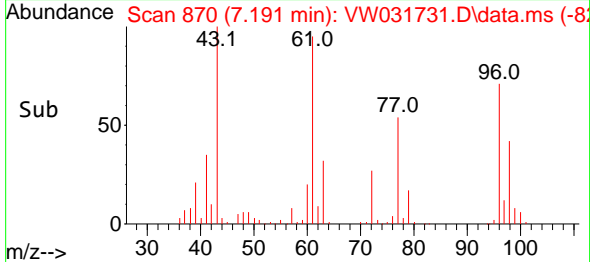


#25  
 2-Butanone  
 Concen: 95.657 ug/l  
 RT: 7.191 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

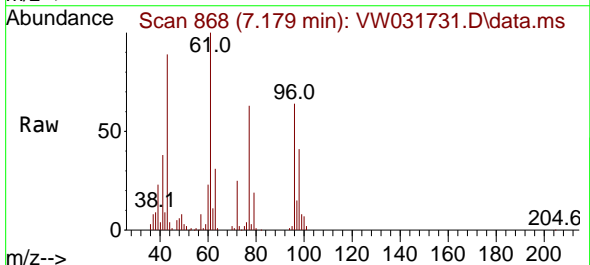
Instrument :  
 MSVOA\_W  
 ClientSampleId :



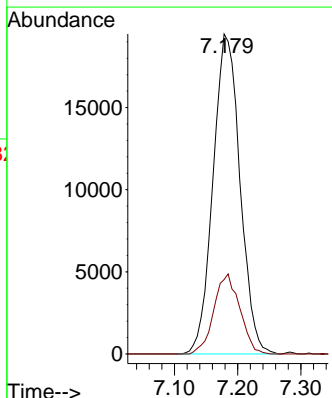
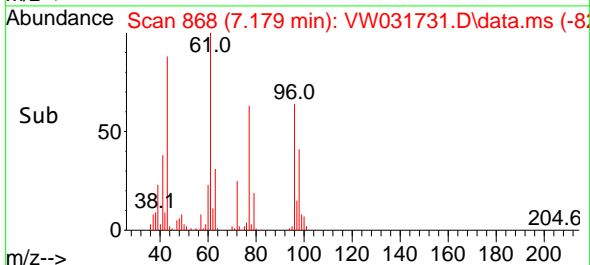
Tgt Ion: 43 Resp: 91095  
 Ion Ratio Lower Upper  
 43 100  
 72 27.1 23.0 34.6

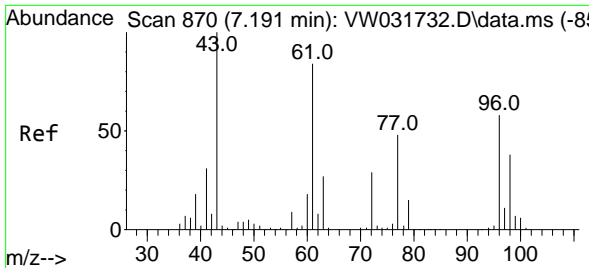


#26  
 2,2-Dichloropropane  
 Concen: 20.695 ug/l  
 RT: 7.179 min Scan# 868  
 Delta R.T. -0.012 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



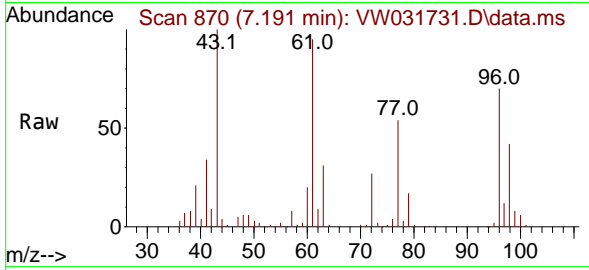
Tgt Ion: 77 Resp: 57600  
 Ion Ratio Lower Upper  
 77 100  
 97 24.0 11.6 34.7





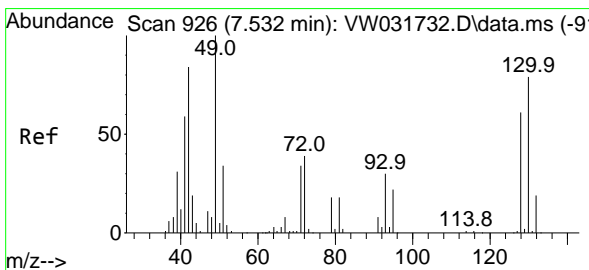
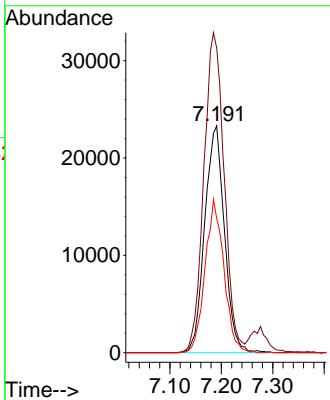
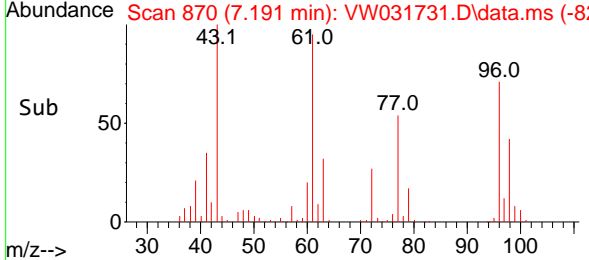
#27  
 cis-1,2-Dichloroethene  
 Concen: 20.725 ug/l  
 RT: 7.191 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

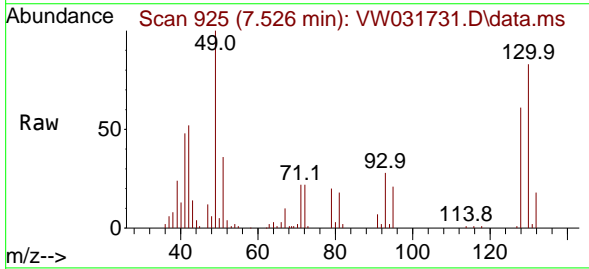


Tgt Ion: 96 Resp: 62244

Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	286.8
98	64.4	0.0	130.4

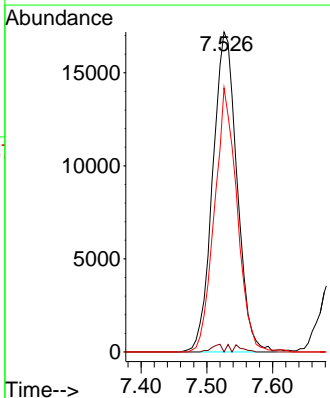
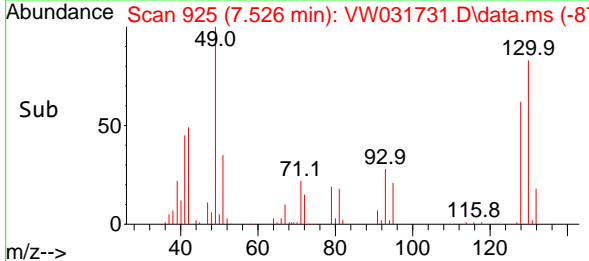


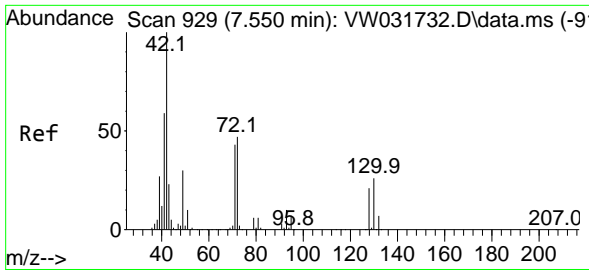
#28  
 Bromochloromethane  
 Concen: 20.988 ug/l  
 RT: 7.526 min Scan# 925  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion: 49 Resp: 44182

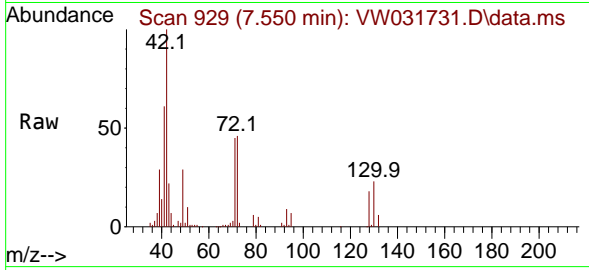
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	2.4
130	76.9	61.3	91.9





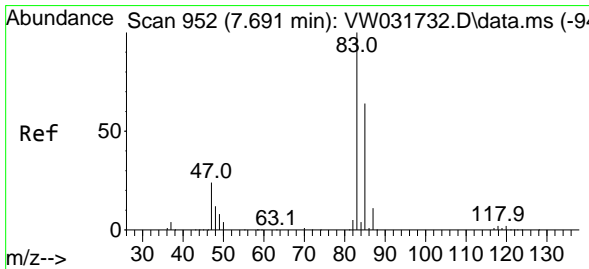
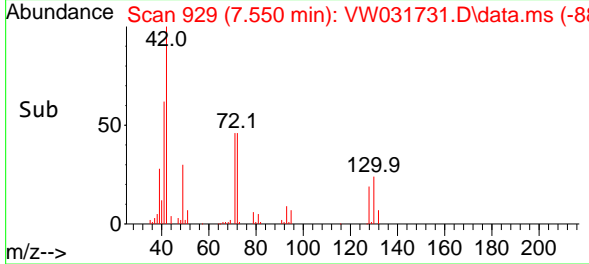
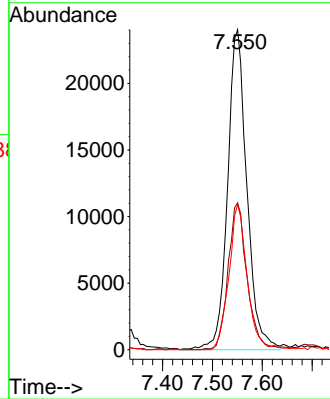
#29  
 Tetrahydrofuran  
 Concen: 98.896 ug/l  
 RT: 7.550 min Scan# 919  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampled :



Tgt Ion: 42 Resp: 64497

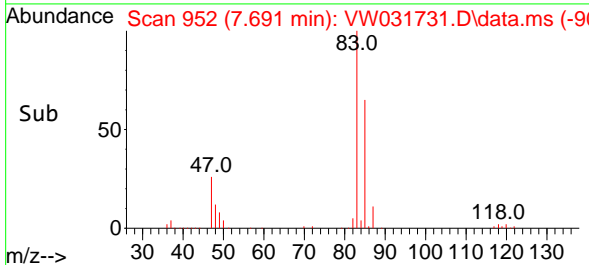
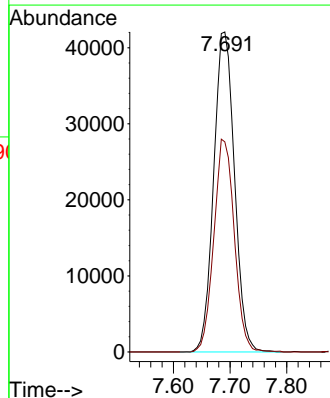
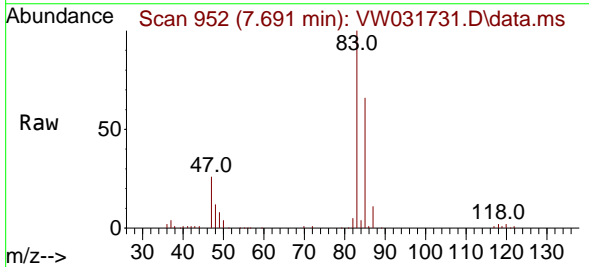
Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.8	55.2
71	42.4	34.6	52.0

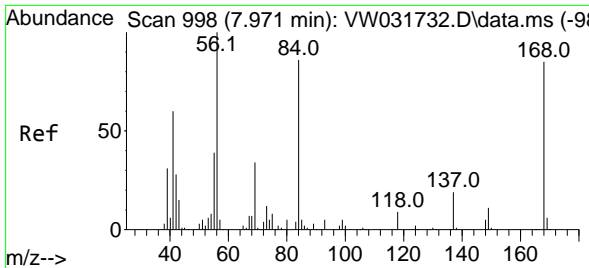


#30  
 Chloroform  
 Concen: 21.148 ug/l  
 RT: 7.691 min Scan# 952  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 83 Resp: 107197

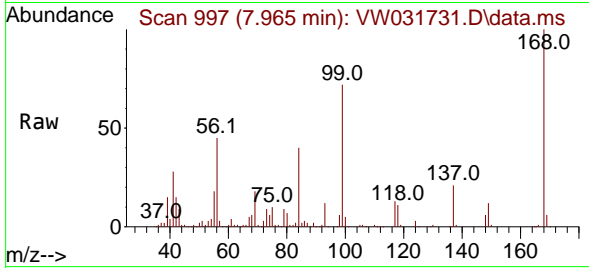
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.4	77.0





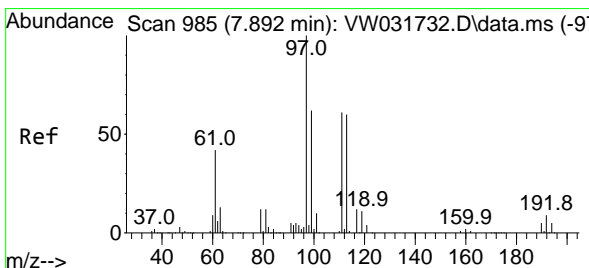
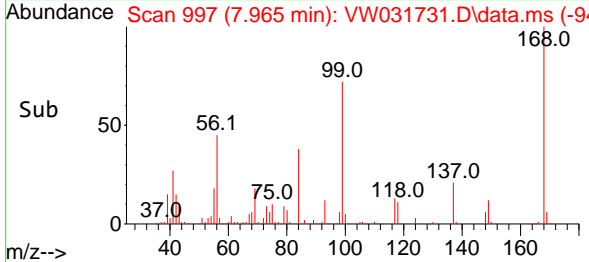
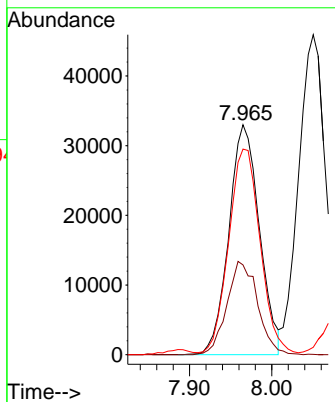
#31  
 Cyclohexane  
 Concen: 20.213 ug/l  
 RT: 7.965 min Scan# 997  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :



Tgt Ion: 56 Resp: 85236

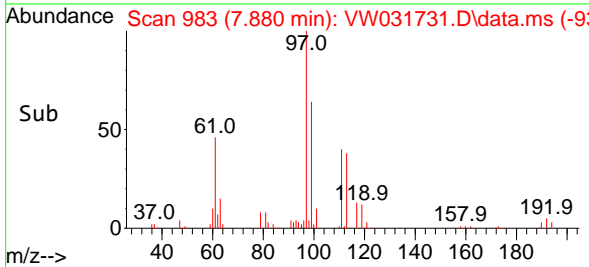
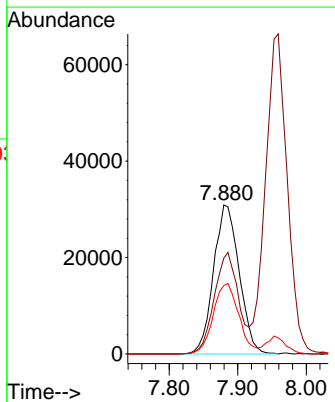
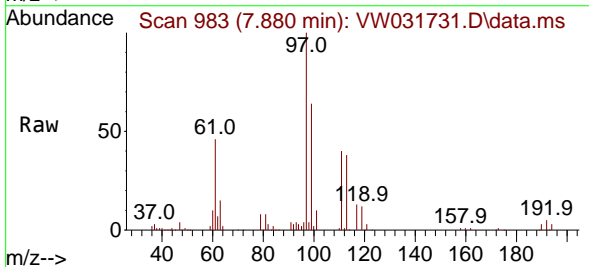
Ion	Ratio	Lower	Upper
56	100		
69	39.0	27.2	40.8
84	87.2	68.5	102.7

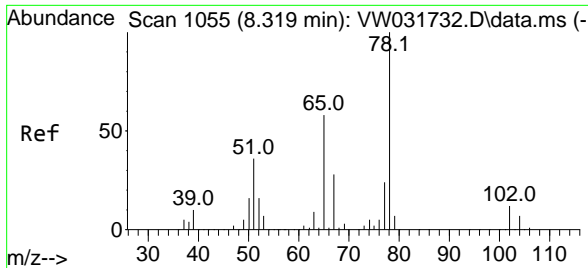


#32  
 1,1,1-Trichloroethane  
 Concen: 20.509 ug/l  
 RT: 7.880 min Scan# 983  
 Delta R.T. -0.012 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 97 Resp: 80117

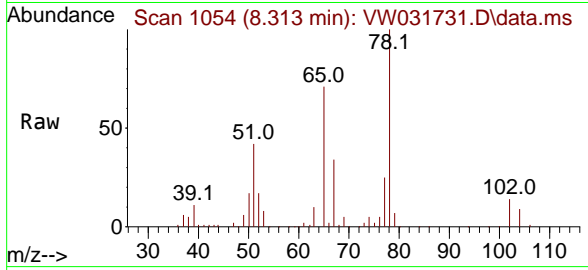
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.0	76.6
61	47.2	36.0	54.0



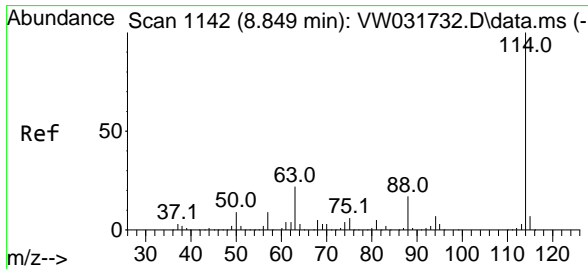
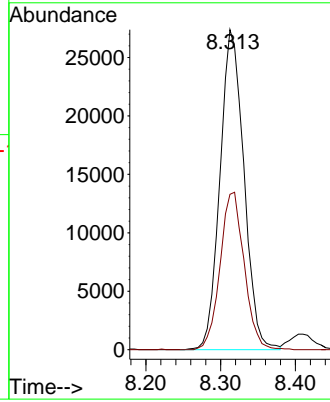
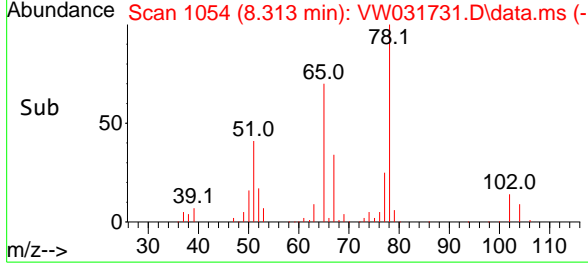


#33  
 1,2-Dichloroethane-d4  
 Concen: 20.609 ug/l  
 RT: 8.313 min Scan# 1055  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

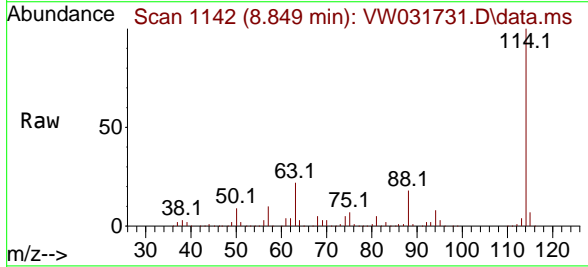
Instrument : MSVOA\_W  
 ClientSampleId :



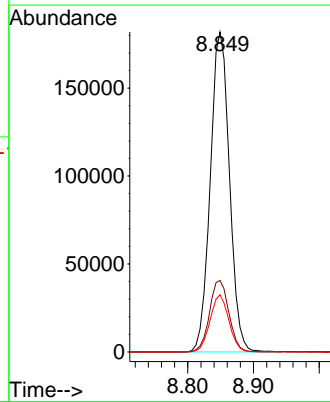
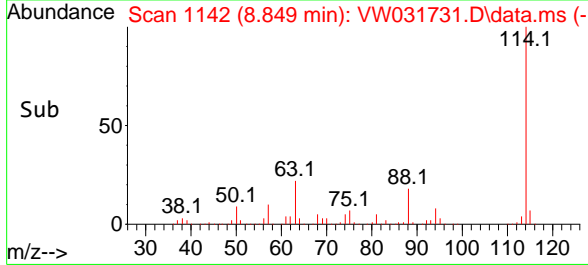
Tgt Ion: 65 Resp: 61033  
 Ion Ratio Lower Upper  
 65 100  
 67 49.6 0.0 99.4

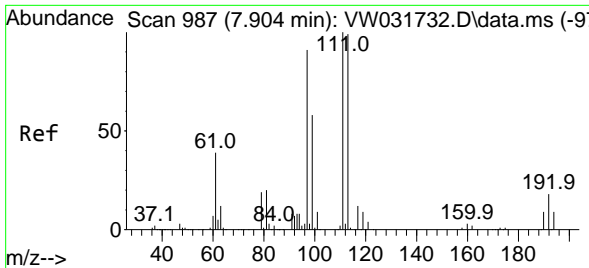


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.849 min Scan# 1142  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



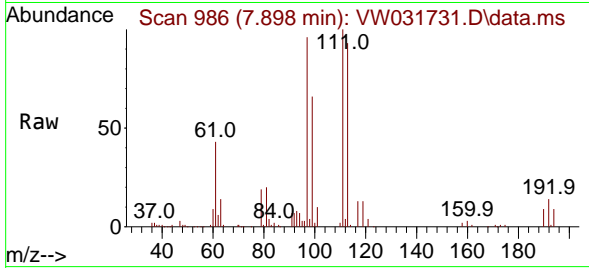
Tgt Ion: 114 Resp: 368808  
 Ion Ratio Lower Upper  
 114 100  
 63 22.4 0.0 43.6  
 88 17.9 0.0 34.2



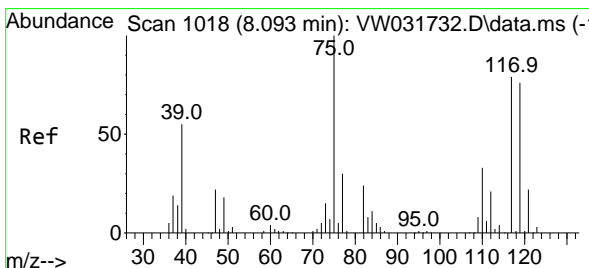
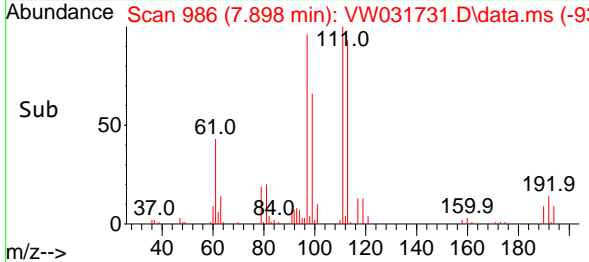
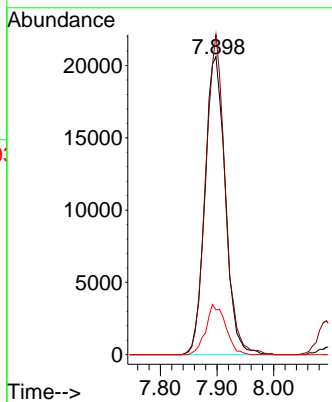


#35  
 Dibromofluoromethane  
 Concen: 21.346 ug/l  
 RT: 7.898 min Scan# 986  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

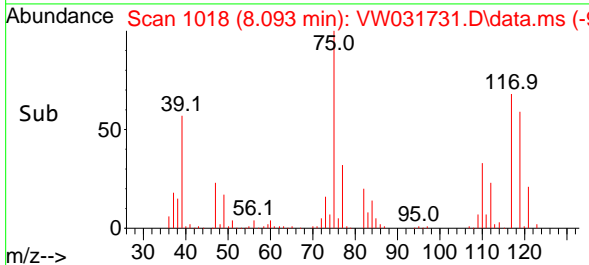
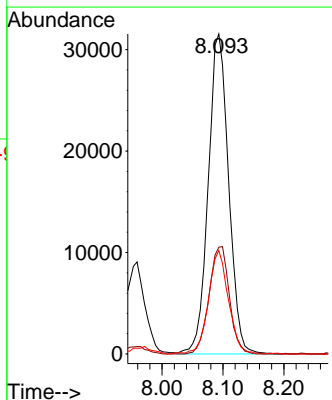
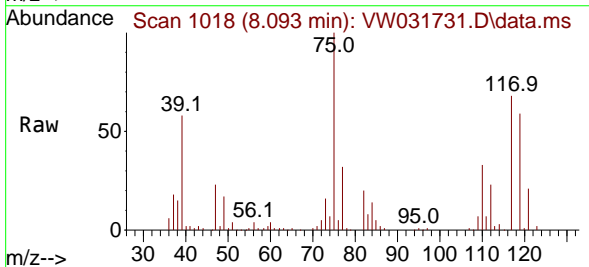


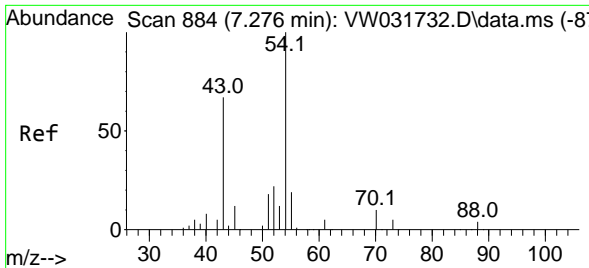
Tgt Ion: 113 Resp: 51372  
 Ion Ratio Lower Upper  
 113 100  
 111 103.1 82.1 123.1  
 192 16.5 13.8 20.6



#36  
 1,1-Dichloropropene  
 Concen: 21.061 ug/l  
 RT: 8.093 min Scan# 1018  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

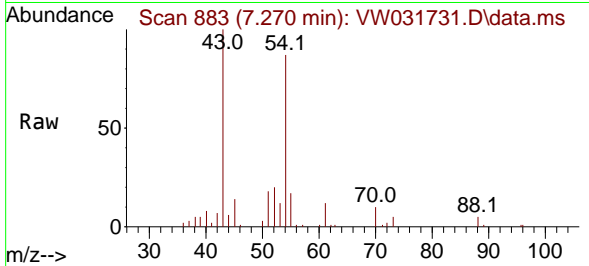
Tgt Ion: 75 Resp: 73346  
 Ion Ratio Lower Upper  
 75 100  
 110 33.6 16.8 50.4  
 77 31.6 25.0 37.6



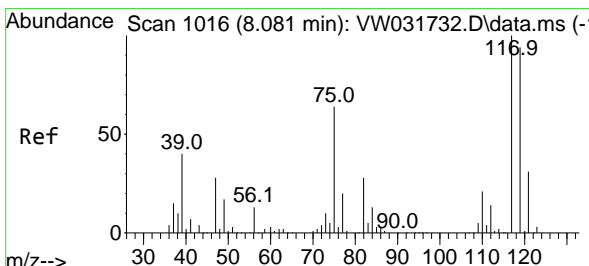
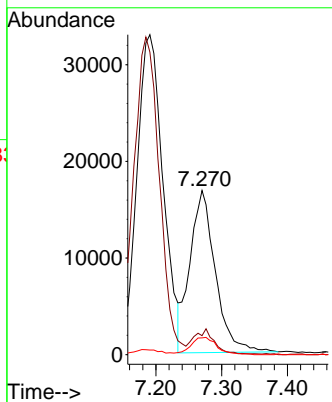
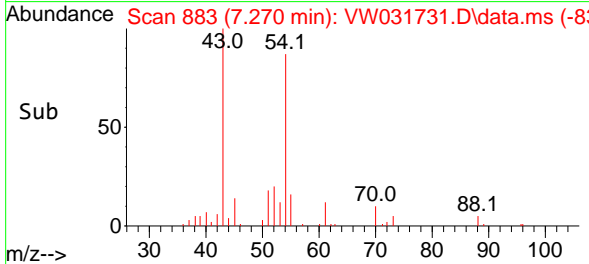


#37  
 Ethyl Acetate  
 Concen: 20.512 ug/l  
 RT: 7.270 min Scan# 883  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

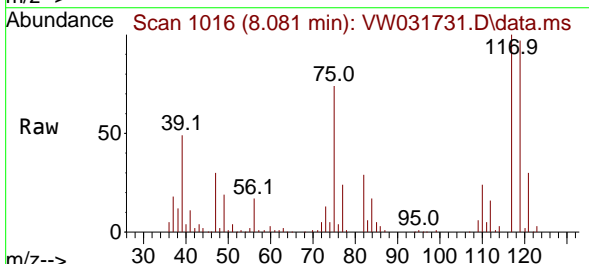
Instrument :  
 MSVOA\_W  
 ClientSampleId :



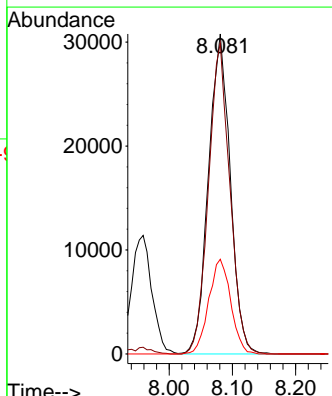
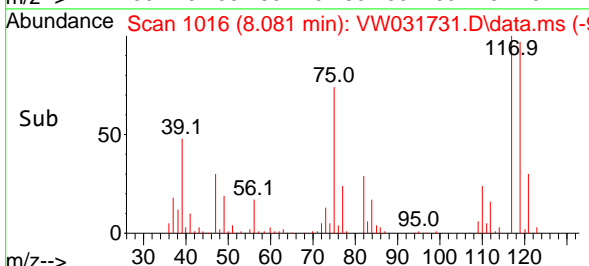
Tgt Ion: 43 Resp: 45062  
 Ion Ratio Lower Upper  
 43 100  
 61 12.4 10.9 16.3  
 70 10.9 9.2 13.8

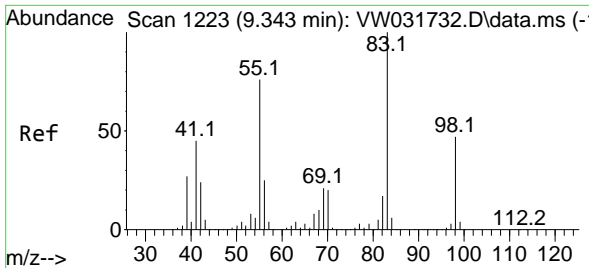


#38  
 Carbon Tetrachloride  
 Concen: 20.706 ug/l  
 RT: 8.081 min Scan# 1016  
 Delta R.T. -0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



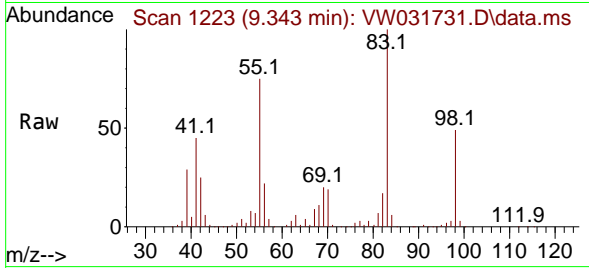
Tgt Ion: 117 Resp: 73482  
 Ion Ratio Lower Upper  
 117 100  
 119 97.2 75.0 112.6  
 121 29.6 24.6 37.0



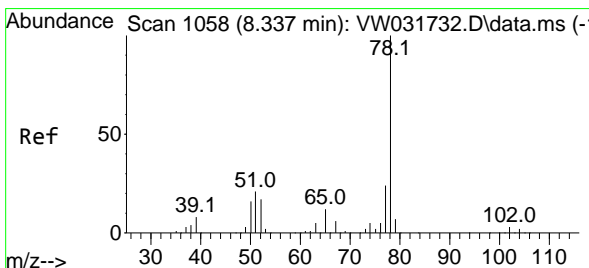
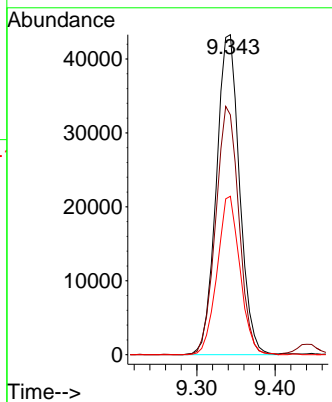
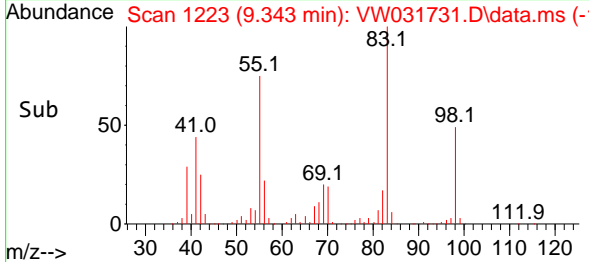


#39  
 Methylcyclohexane  
 Concen: 20.560 ug/l  
 RT: 9.343 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

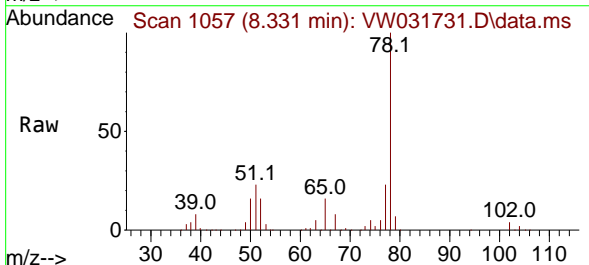
Instrument :  
 MSVOA\_W  
 ClientSampleId :



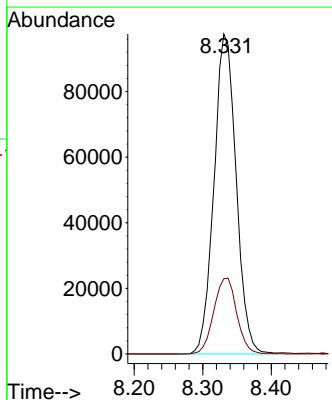
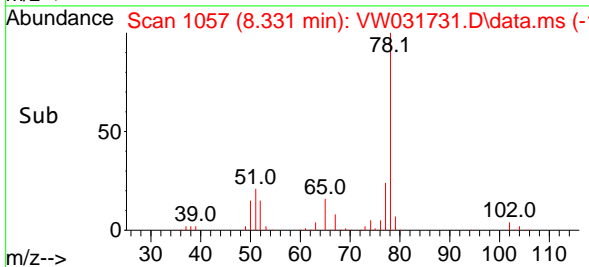
Tgt Ion: 83 Resp: 89081  
 Ion Ratio Lower Upper  
 83 100  
 55 75.0 61.0 91.4  
 98 49.5 37.9 56.9



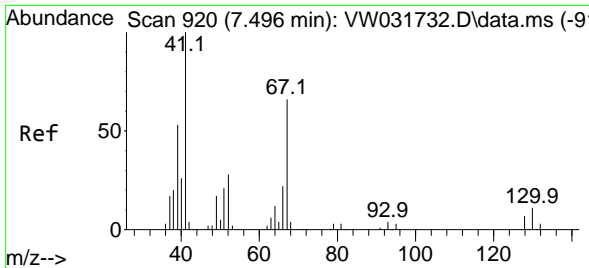
#40  
 Benzene  
 Concen: 21.231 ug/l  
 RT: 8.331 min Scan# 1057  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion: 78 Resp: 218756  
 Ion Ratio Lower Upper  
 78 100  
 77 23.5 19.2 28.8

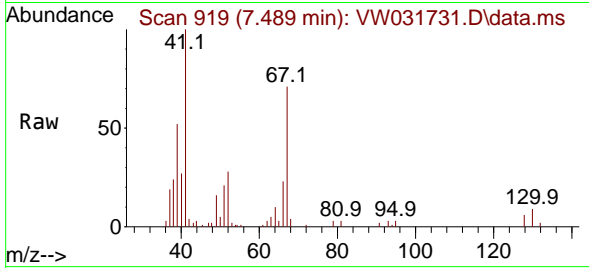






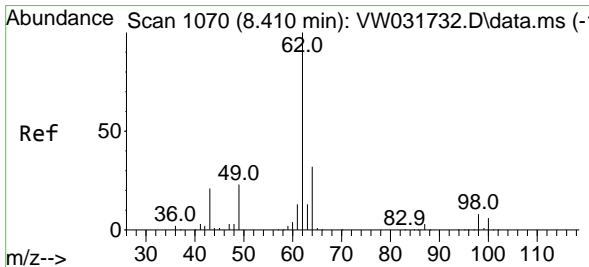
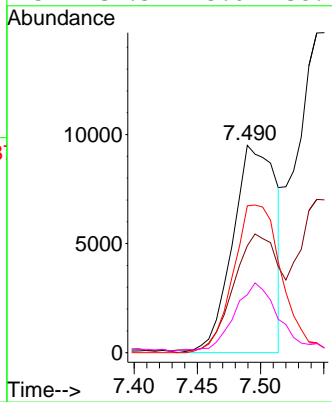
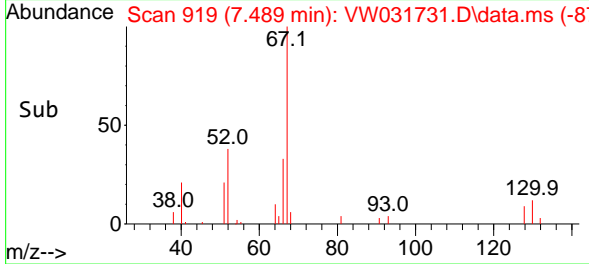
#41  
 Methacrylonitrile  
 Concen: 19.154 ug/l  
 RT: 7.489 min Scan# 919  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion: 41 Resp: 22541

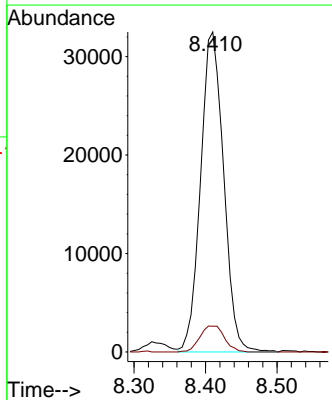
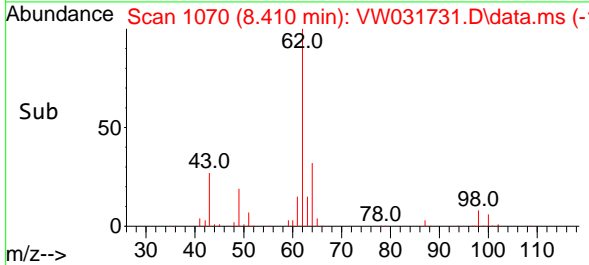
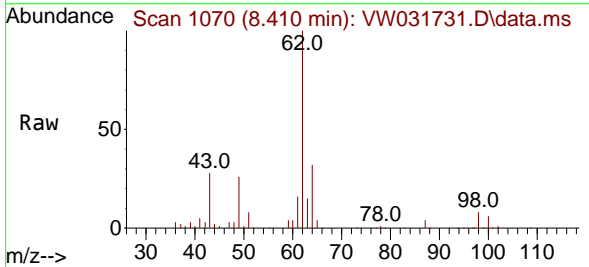
Ion	Ratio	Lower	Upper
41	100		
39	59.6	43.2	64.8
67	80.5	58.1	87.1
52	37.5	25.6	38.4

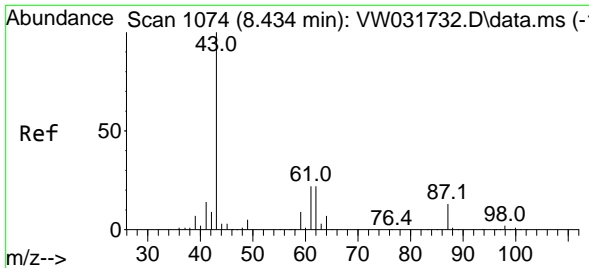


#42  
 1,2-Dichloroethane  
 Concen: 20.910 ug/l  
 RT: 8.410 min Scan# 1070  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 62 Resp: 72797

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2



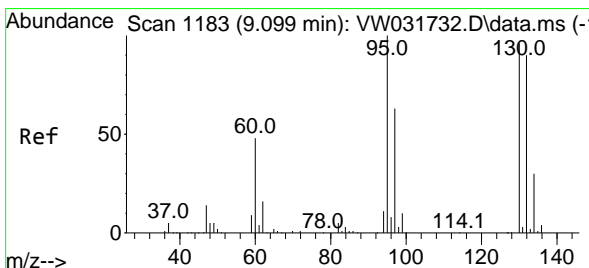
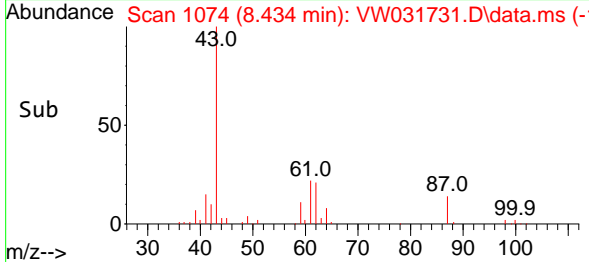
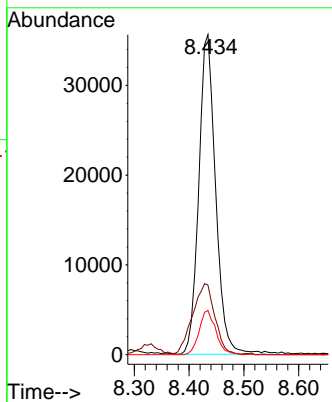
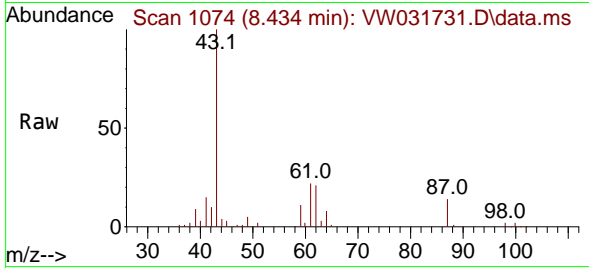


#43  
 Isopropyl Acetate  
 Concen: 20.101 ug/l  
 RT: 8.434 min Scan# 1074  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

Tgt Ion: 43 Resp: 76119

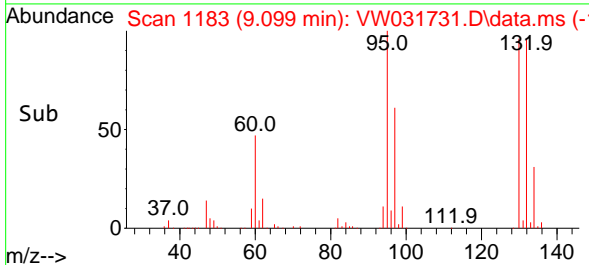
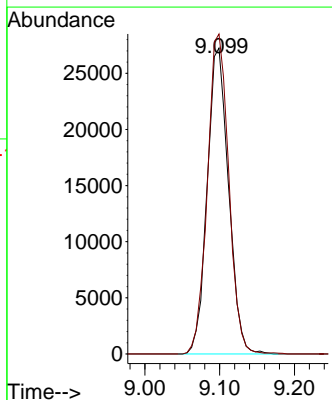
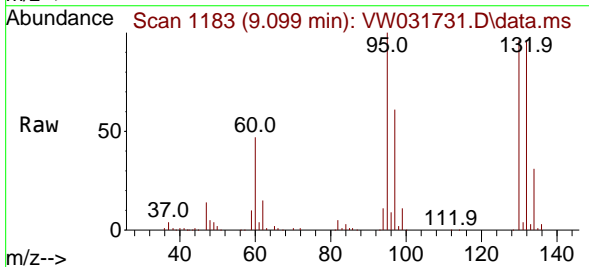
Ion	Ratio	Lower	Upper
43	100		
61	28.9	23.1	34.7
87	13.7	10.8	16.2

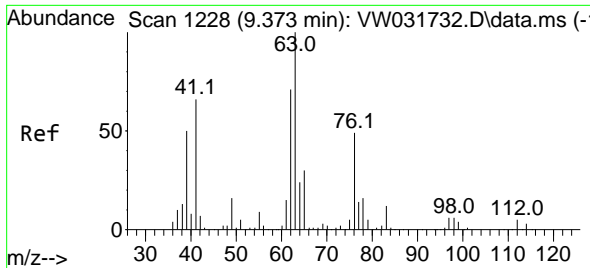


#44  
 Trichloroethene  
 Concen: 21.074 ug/l  
 RT: 9.099 min Scan# 1183  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion:130 Resp: 54194

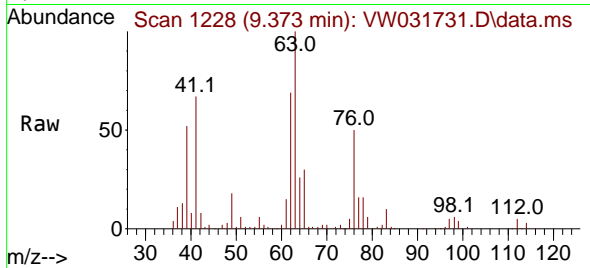
Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	208.6



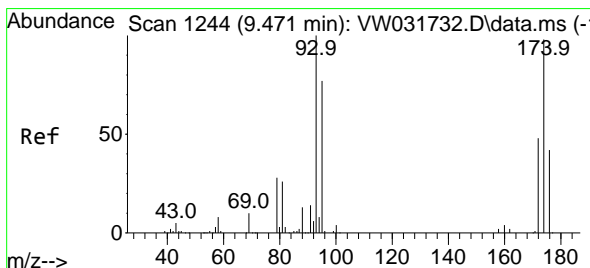
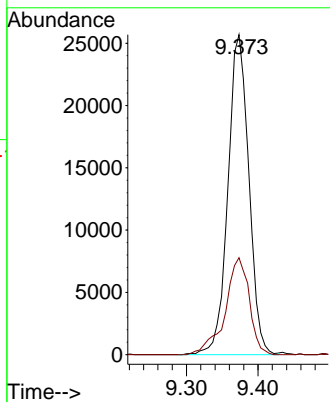
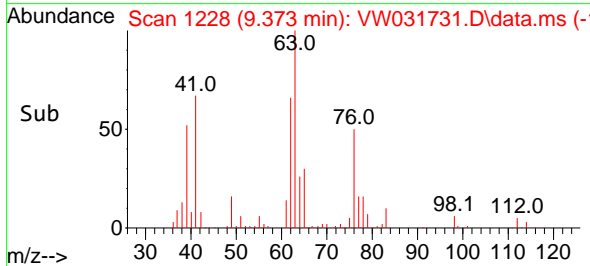


#45  
 1,2-Dichloropropane  
 Concen: 20.939 ug/l  
 RT: 9.373 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

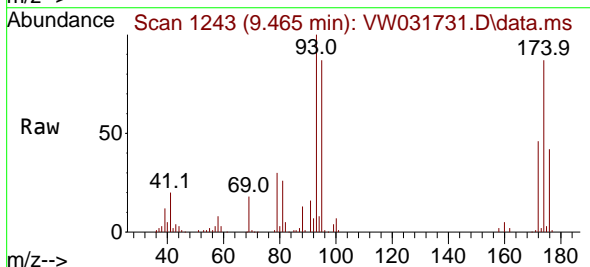
Instrument :  
 MSVOA\_W  
 ClientSampleId :



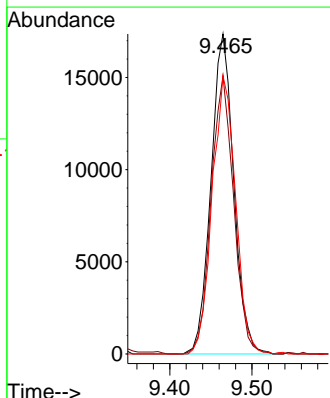
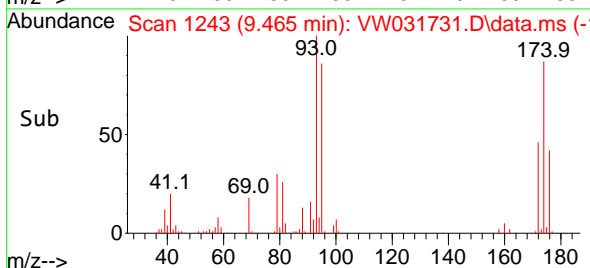
Tgt Ion: 63 Resp: 52141  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.2 36.4

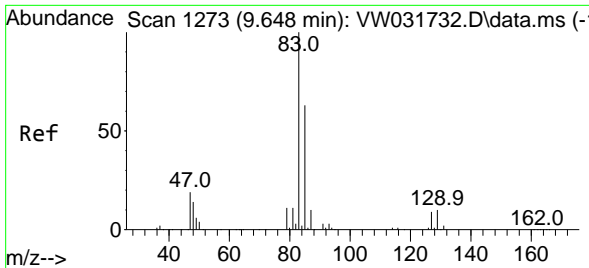


#46  
 Dibromomethane  
 Concen: 20.817 ug/l  
 RT: 9.465 min Scan# 1243  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



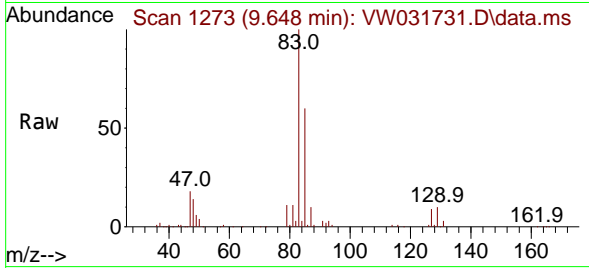
Tgt Ion: 93 Resp: 33467  
 Ion Ratio Lower Upper  
 93 100  
 95 86.0 67.0 100.4  
 174 88.9 71.7 107.5



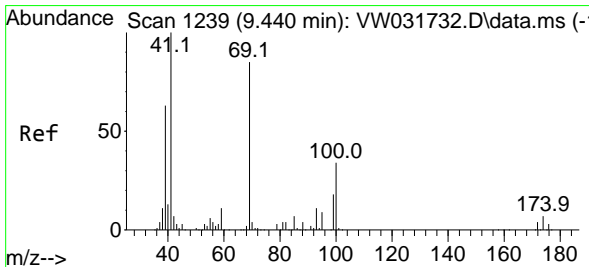
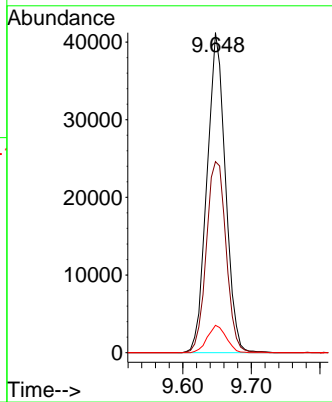
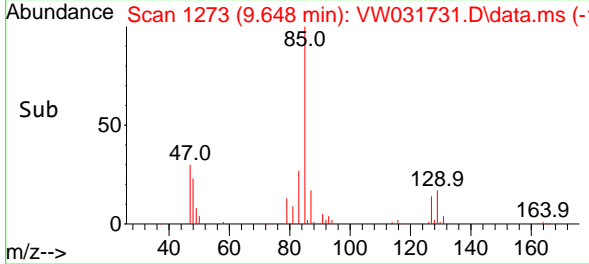


#47  
 Bromodichloromethane  
 Concen: 20.490 ug/l  
 RT: 9.648 min Scan# 1273  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

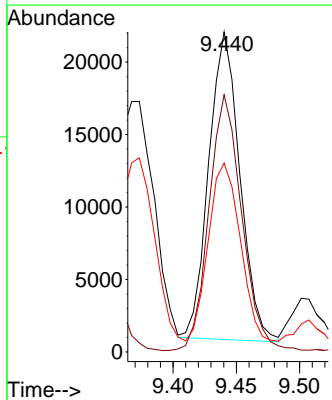
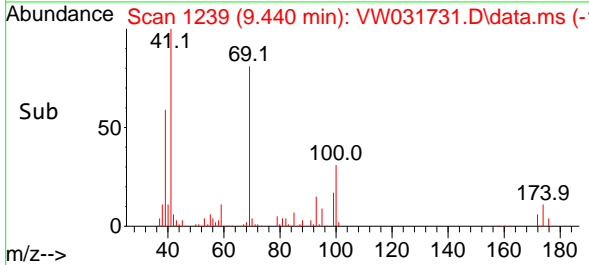
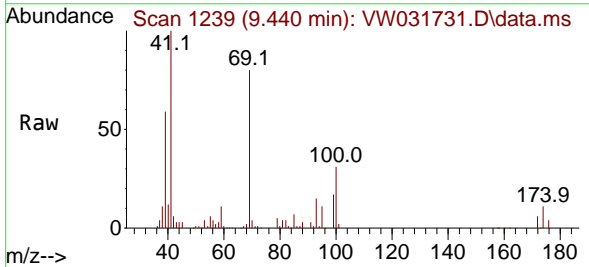


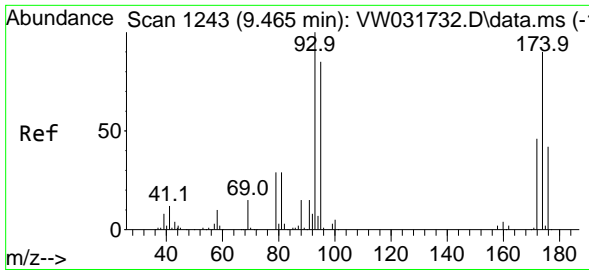
Tgt Ion: 83 Resp: 77246  
 Ion Ratio Lower Upper  
 83 100  
 85 59.7 50.8 76.2  
 127 8.5 6.8 10.2



#48  
 Methyl methacrylate  
 Concen: 19.484 ug/l  
 RT: 9.440 min Scan# 1239  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

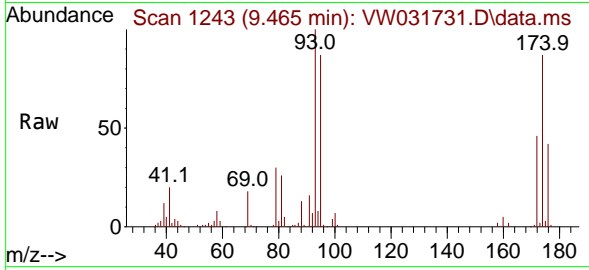
Tgt Ion: 41 Resp: 36279  
 Ion Ratio Lower Upper  
 41 100  
 69 87.9 71.6 107.4  
 39 60.7 49.5 74.3



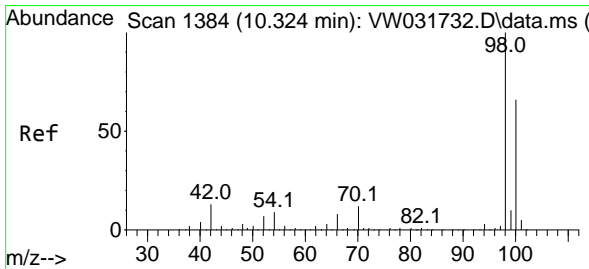
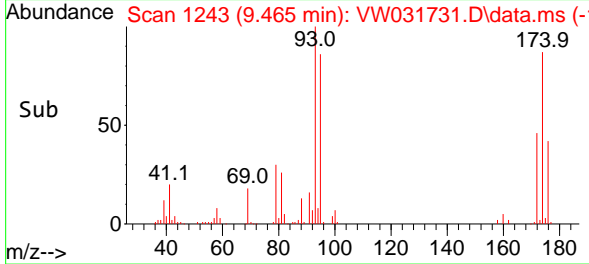
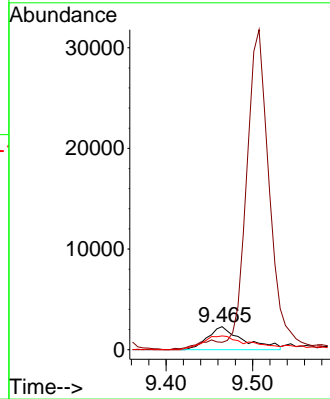


#49  
 1,4-Dioxane  
 Concen: 381.413 ug/l  
 RT: 9.465 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

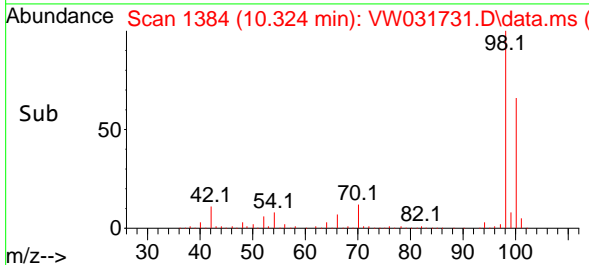
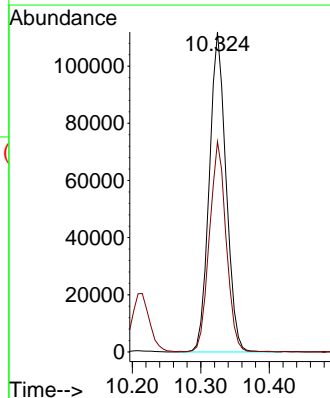
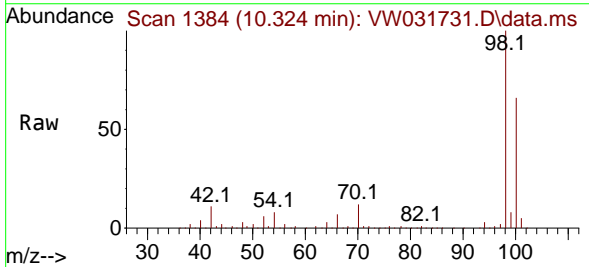


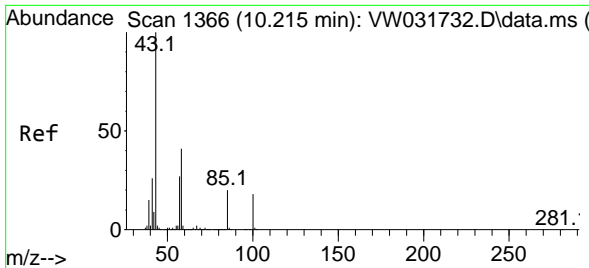
Tgt Ion: 88 Resp: 6528  
 Ion Ratio Lower Upper  
 88 100  
 43 29.5 0.0 0.0#  
 58 76.8 58.3 87.5



#50  
 Toluene-d8  
 Concen: 21.241 ug/l  
 RT: 10.324 min Scan# 1384  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

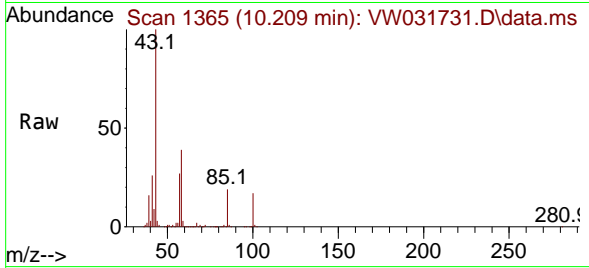
Tgt Ion: 98 Resp: 190235  
 Ion Ratio Lower Upper  
 98 100  
 100 65.6 53.0 79.4



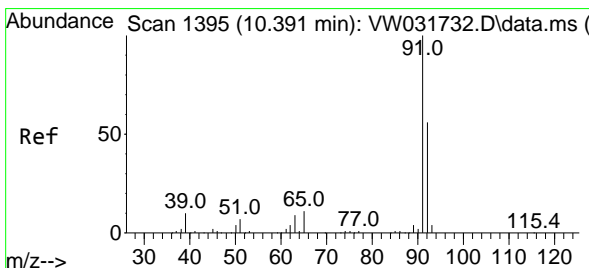
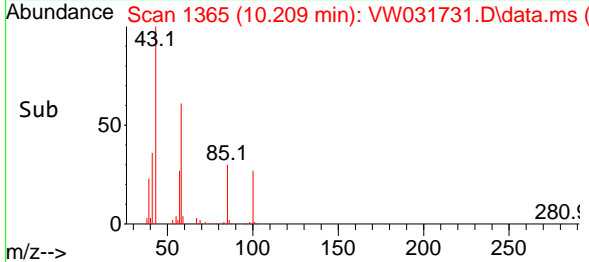
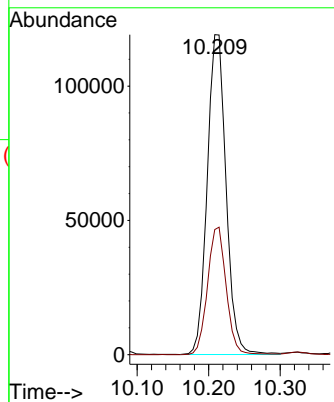


#51  
 4-Methyl-2-Pentanone  
 Concen: 100.078 ug/l  
 RT: 10.209 min Scan# 1365  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

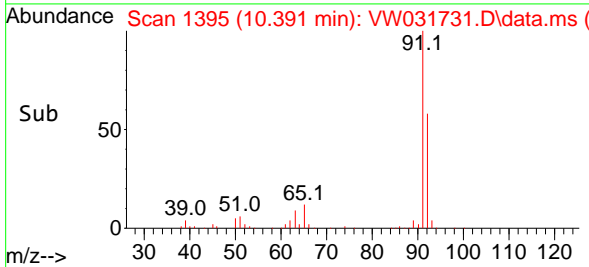
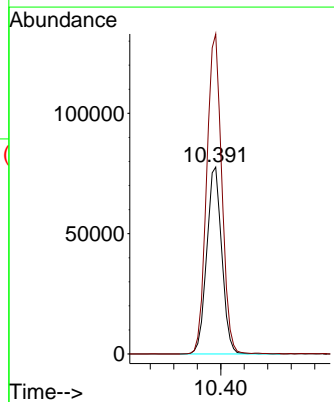
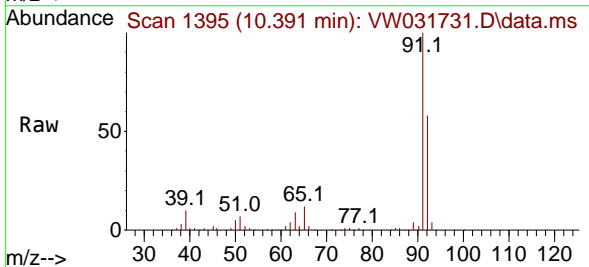


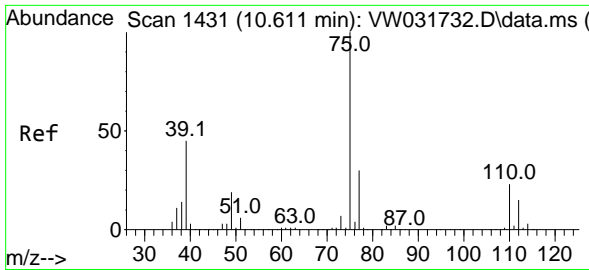
Tgt Ion: 43 Resp: 217881  
 Ion Ratio Lower Upper  
 43 100  
 58 39.5 32.2 48.2



#52  
 Toluene  
 Concen: 20.978 ug/l  
 RT: 10.391 min Scan# 1395  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

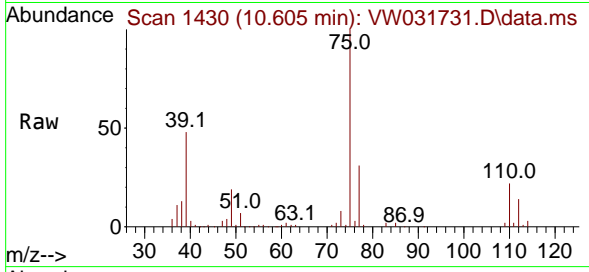
Tgt Ion: 92 Resp: 138387  
 Ion Ratio Lower Upper  
 92 100  
 91 171.4 139.5 209.3



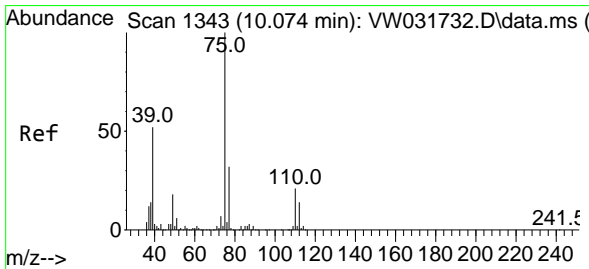
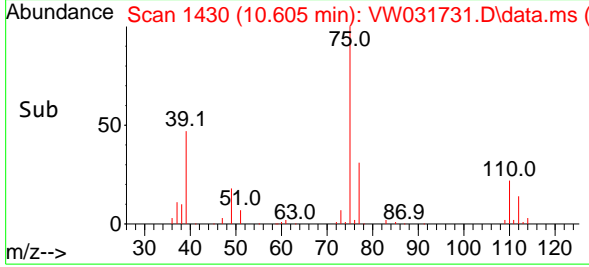
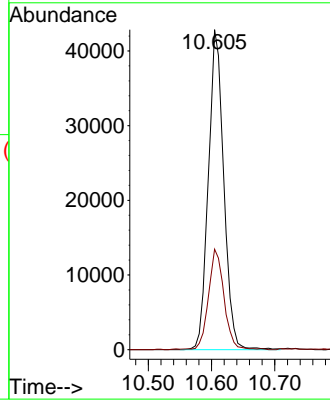


#53  
 t-1,3-Dichloropropene  
 Concen: 20.496 ug/l  
 RT: 10.605 min Scan# 1430  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

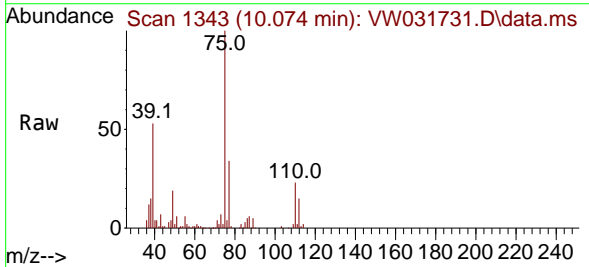
Instrument :  
 MSVOA\_W  
 ClientSampleId :



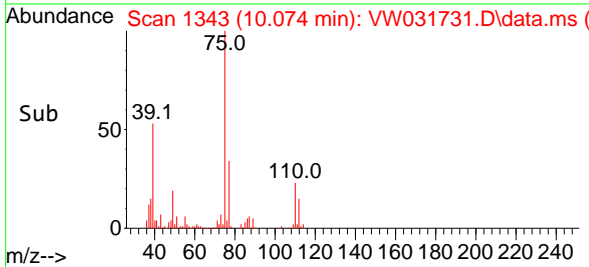
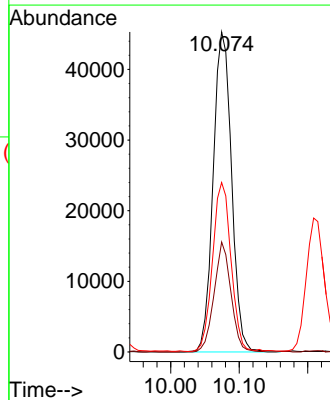
Tgt Ion: 75 Resp: 72498  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 24.3 36.5

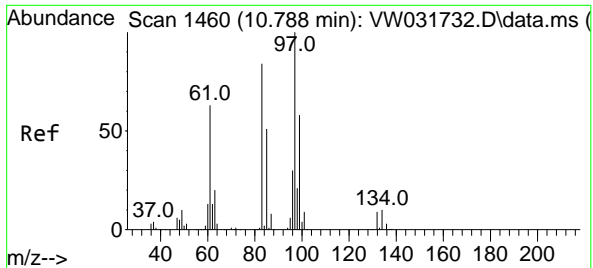


#54  
 cis-1,3-Dichloropropene  
 Concen: 21.019 ug/l  
 RT: 10.074 min Scan# 1343  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



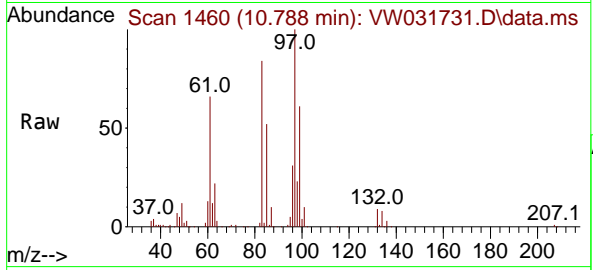
Tgt Ion: 75 Resp: 84285  
 Ion Ratio Lower Upper  
 75 100  
 77 34.4 25.4 38.2  
 39 52.7 41.8 62.6





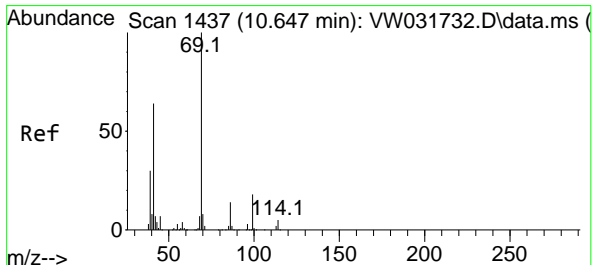
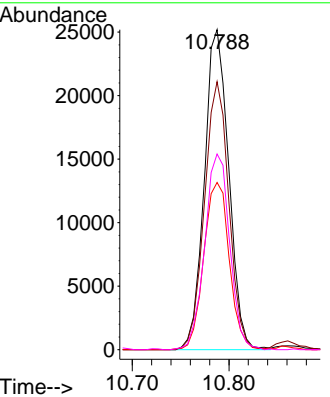
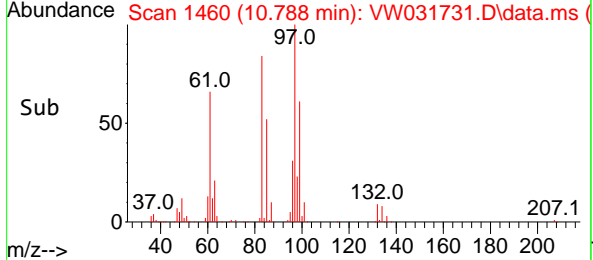
#55  
 1,1,2-Trichloroethane  
 Concen: 20.957 ug/l  
 RT: 10.788 min Scan# 1460  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion: 97 Resp: 44134

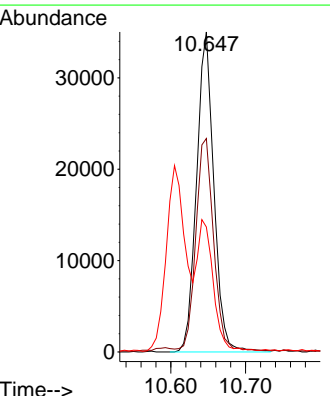
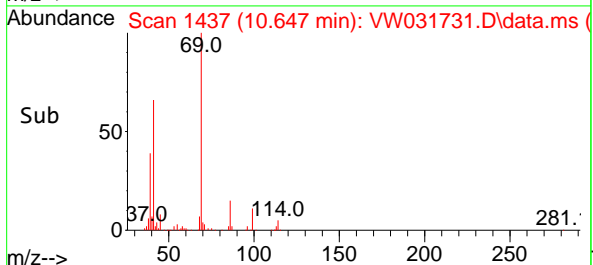
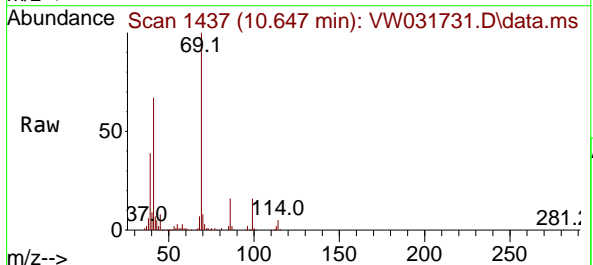
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.9	100.3
85	52.2	41.1	61.7
99	61.2	46.6	69.8



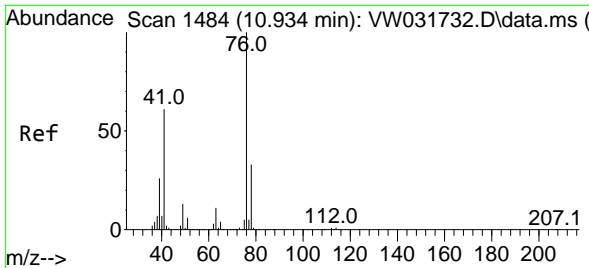
#56  
 Ethyl methacrylate  
 Concen: 19.681 ug/l  
 RT: 10.647 min Scan# 1437  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 69 Resp: 56229

Ion	Ratio	Lower	Upper
69	100		
41	68.2	53.3	79.9
39	37.5	30.2	45.2

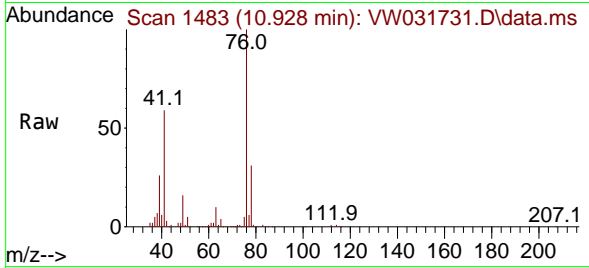




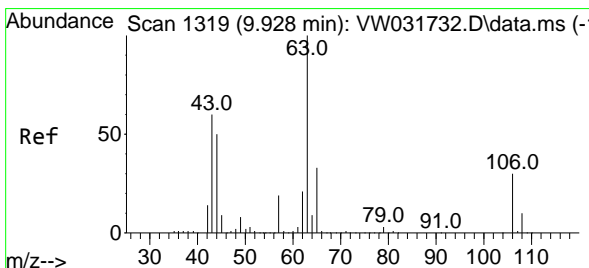
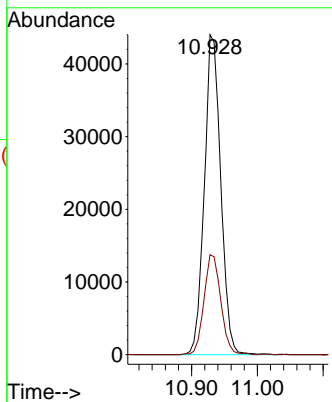
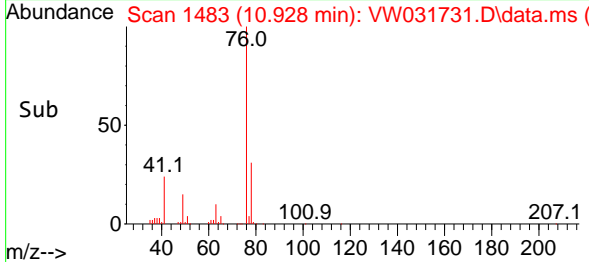


#57  
 1,3-Dichloropropane  
 Concen: 20.654 ug/l  
 RT: 10.928 min Scan# 1483  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

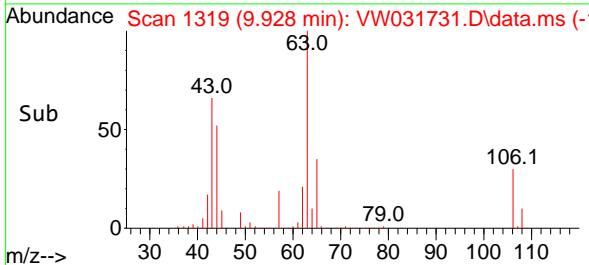
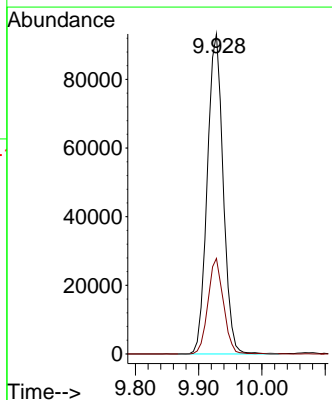
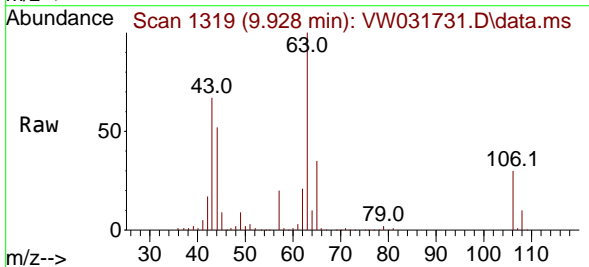


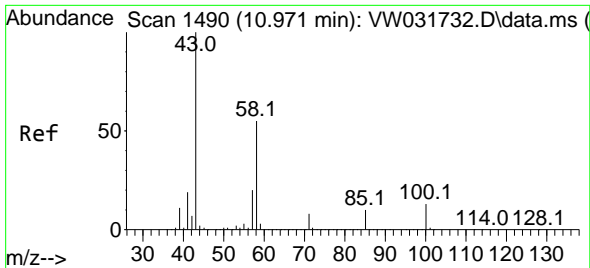
Tgt Ion: 76 Resp: 76367  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 103.330 ug/l  
 RT: 9.928 min Scan# 1319  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

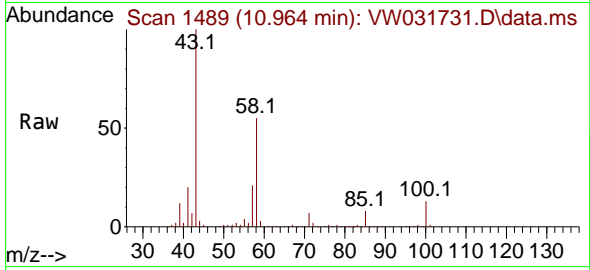
Tgt Ion: 63 Resp: 162561  
 Ion Ratio Lower Upper  
 63 100  
 106 29.0 24.1 36.1



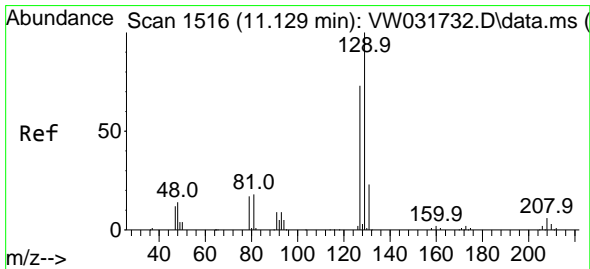
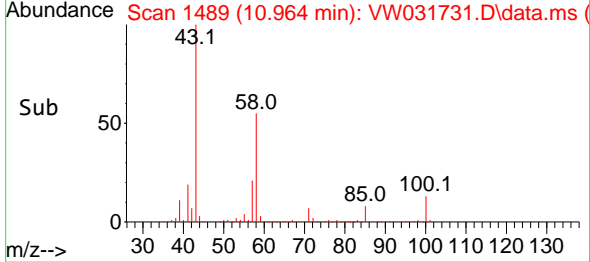
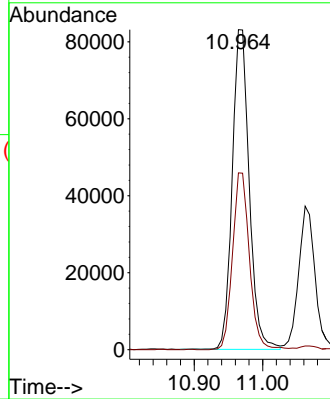


#59  
 2-Hexanone  
 Concen: 97.256 ug/l  
 RT: 10.964 min Scan# 14  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

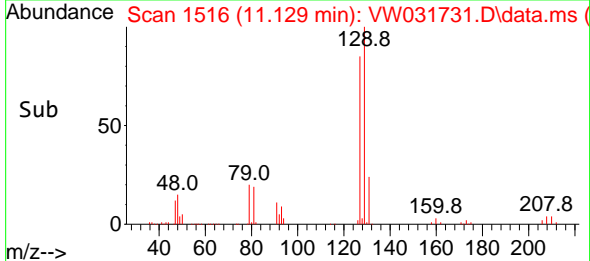
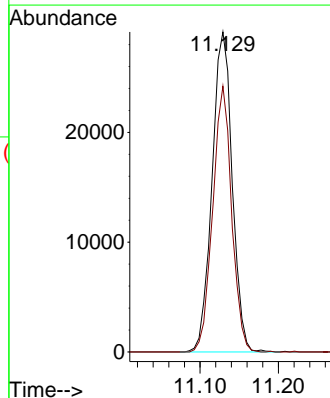
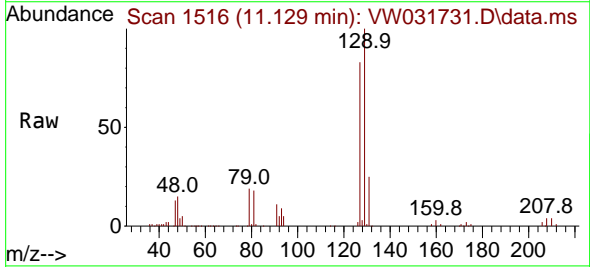


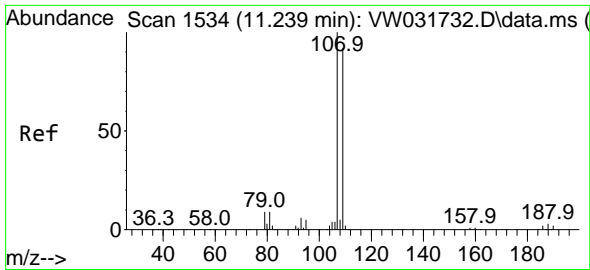
Tgt Ion: 43 Resp: 143482  
 Ion Ratio Lower Upper  
 43 100  
 58 55.1 27.9 83.6



#60  
 Dibromochloromethane  
 Concen: 20.699 ug/l  
 RT: 11.129 min Scan# 1516  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

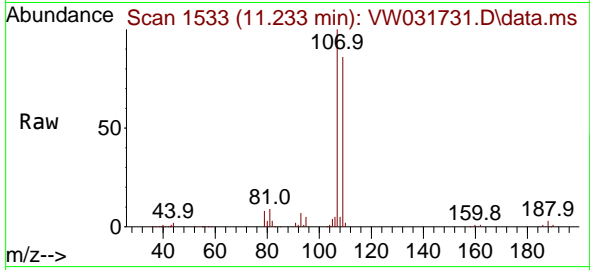
Tgt Ion:129 Resp: 52126  
 Ion Ratio Lower Upper  
 129 100  
 127 78.0 38.0 114.1



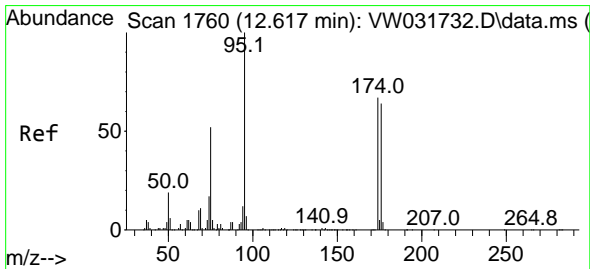
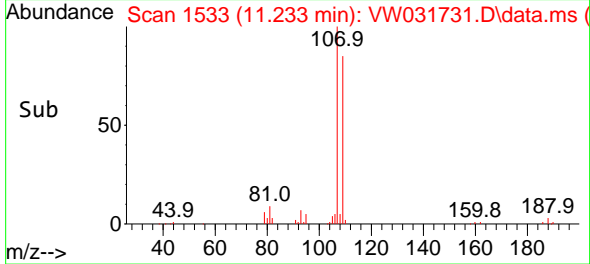
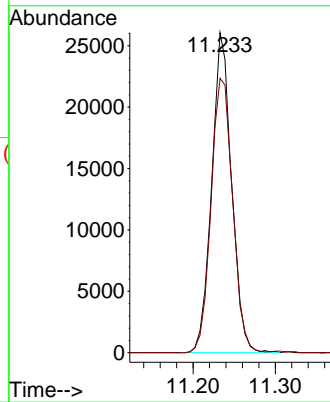


#61  
 1,2-Dibromoethane  
 Concen: 20.729 ug/l  
 RT: 11.233 min Scan# 1533  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

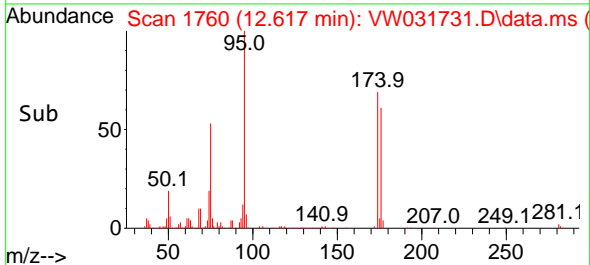
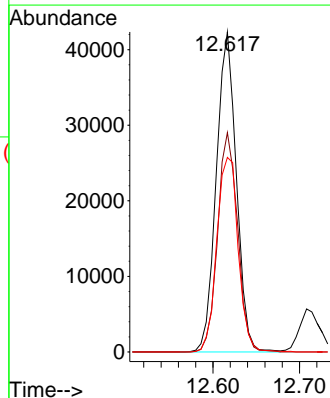
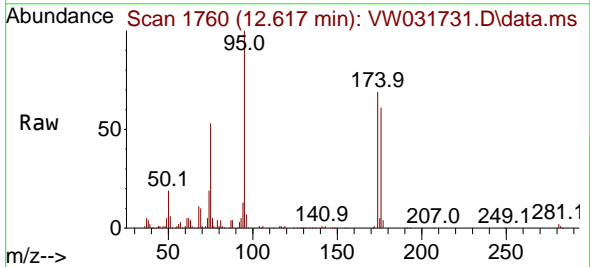


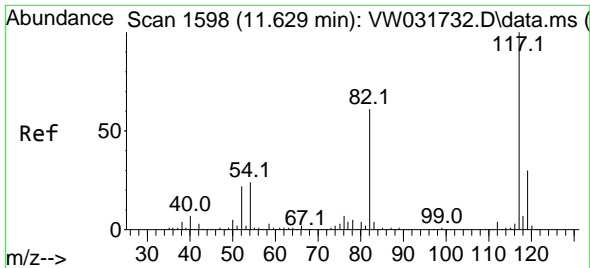
Tgt Ion:107 Resp: 43701  
 Ion Ratio Lower Upper  
 107 100  
 109 93.2 73.9 110.9



#62  
 4-Bromofluorobenzene  
 Concen: 20.714 ug/l  
 RT: 12.617 min Scan# 1760  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

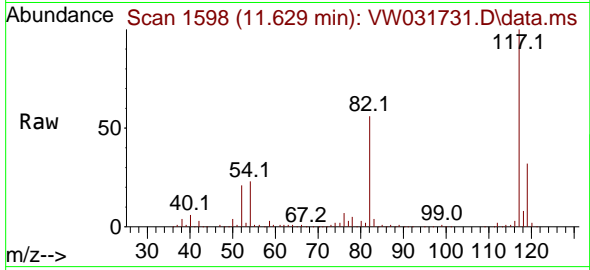
Tgt Ion: 95 Resp: 68269  
 Ion Ratio Lower Upper  
 95 100  
 174 68.0 0.0 133.8  
 176 64.9 0.0 126.0





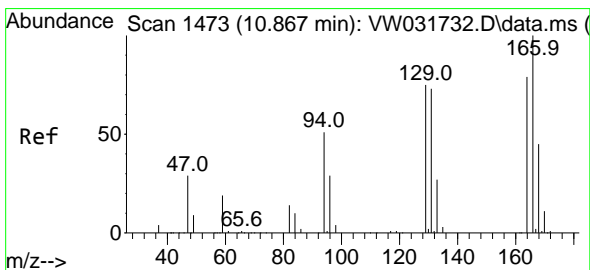
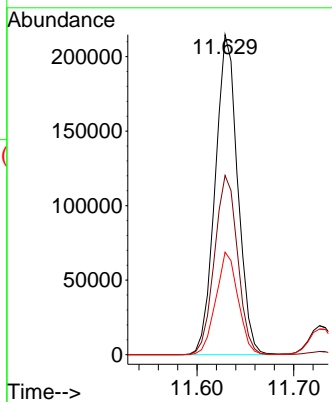
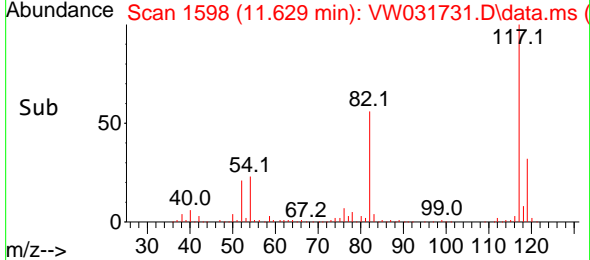
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.629 min Scan# 117  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

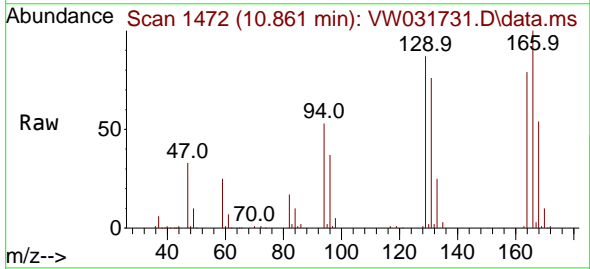


Tgt Ion:117 Resp: 347024

Ion	Ratio	Lower	Upper
117	100		
82	56.0	48.6	72.8
119	32.0	23.9	35.9

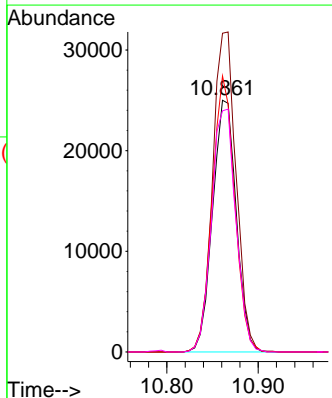
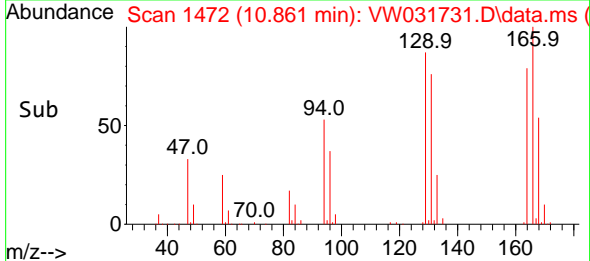


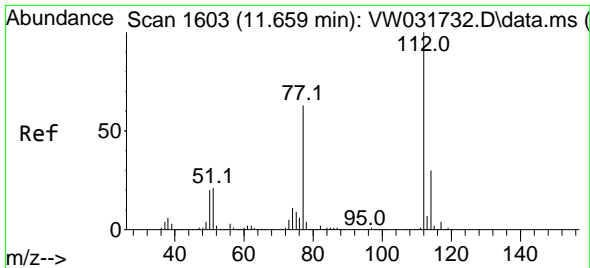
#64  
 Tetrachloroethene  
 Concen: 19.810 ug/l  
 RT: 10.861 min Scan# 1472  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion:164 Resp: 44967

Ion	Ratio	Lower	Upper
164	100		
166	126.6	100.7	151.1
129	109.7	75.4	113.0
131	95.8	74.0	111.0

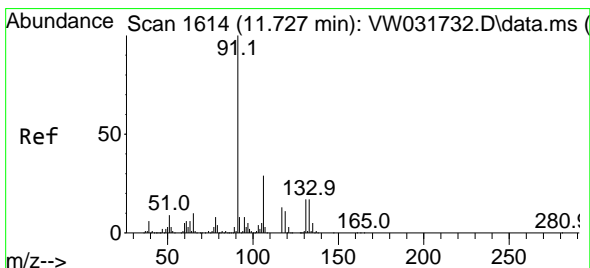
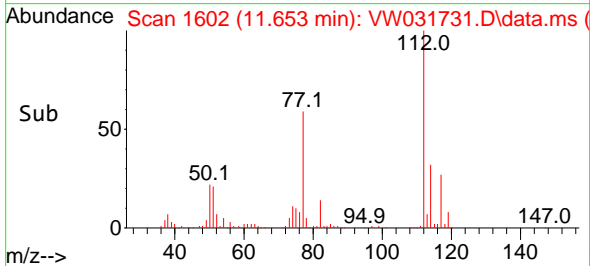
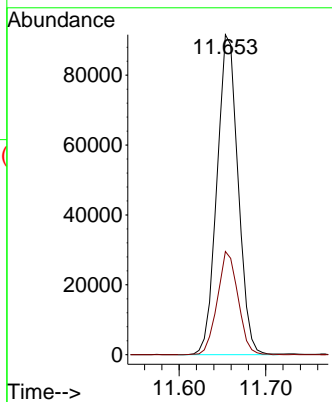
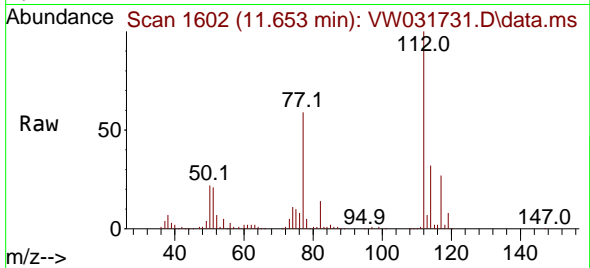




#65  
 Chlorobenzene  
 Concen: 20.224 ug/l  
 RT: 11.653 min Scan# 1602  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

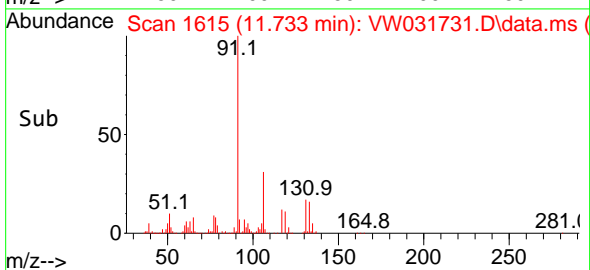
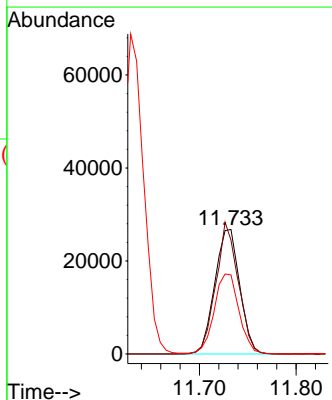
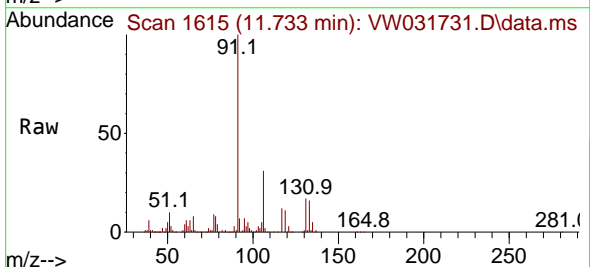
Instrument : MSVOA\_W  
 ClientSampleId :

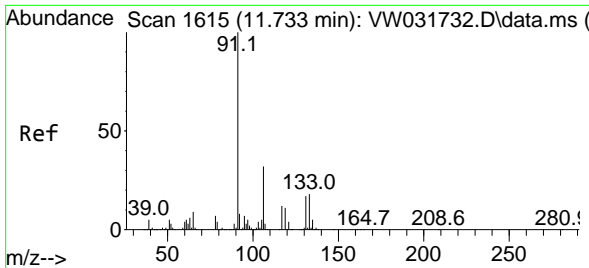
Tgt Ion:112 Resp: 154847  
 Ion Ratio Lower Upper  
 112 100  
 114 32.2 23.8 35.8



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.641 ug/l  
 RT: 11.733 min Scan# 1615  
 Delta R.T. 0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

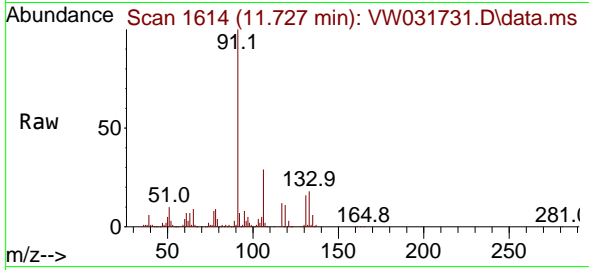
Tgt Ion:131 Resp: 47923  
 Ion Ratio Lower Upper  
 131 100  
 133 95.2 48.5 145.6  
 119 64.2 32.5 97.5



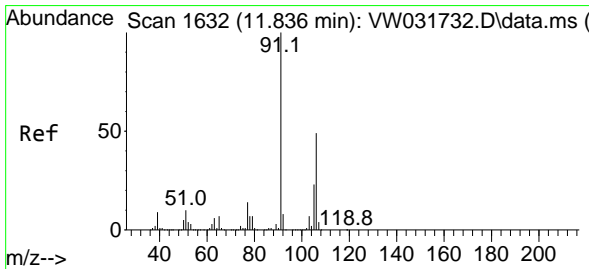
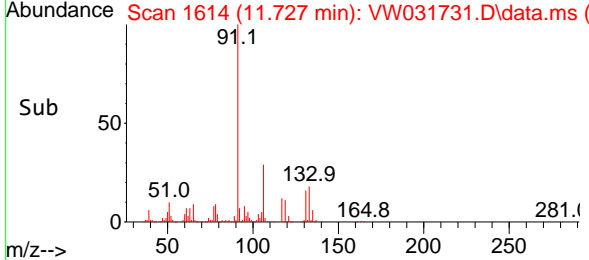
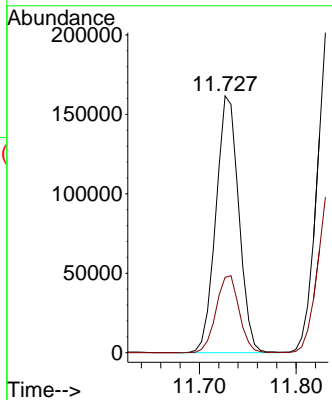


#67  
 Ethyl Benzene  
 Concen: 19.975 ug/l  
 RT: 11.727 min Scan# 1614  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

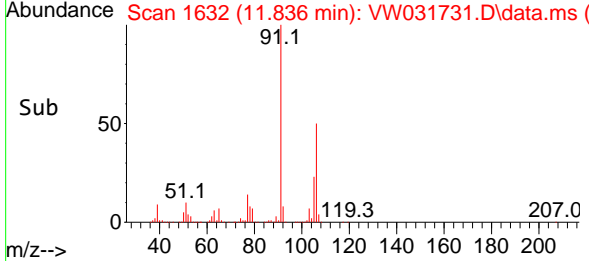
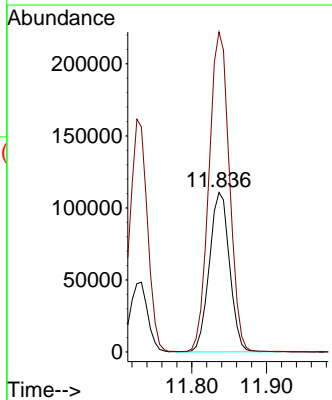
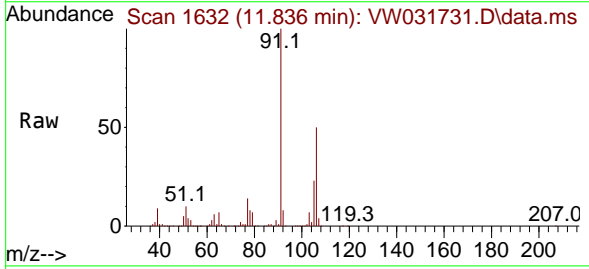


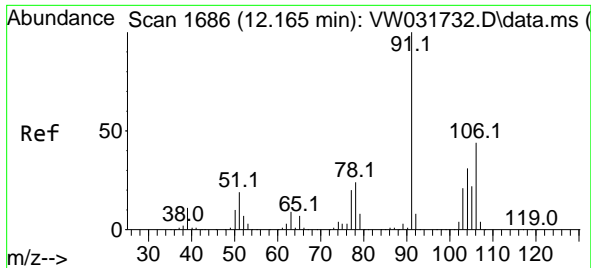
Tgt Ion: 91 Resp: 265199  
 Ion Ratio Lower Upper  
 91 100  
 106 29.3 25.4 38.2



#68  
 m/p-Xylenes  
 Concen: 40.829 ug/l  
 RT: 11.836 min Scan# 1632  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 106 Resp: 208380  
 Ion Ratio Lower Upper  
 106 100  
 91 203.4 166.4 249.6

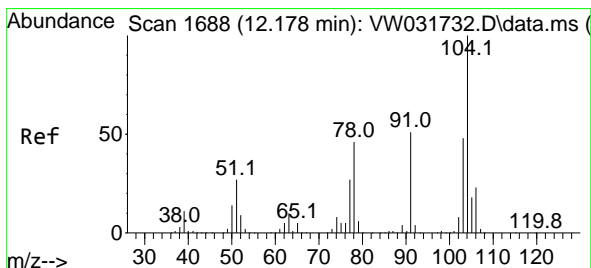
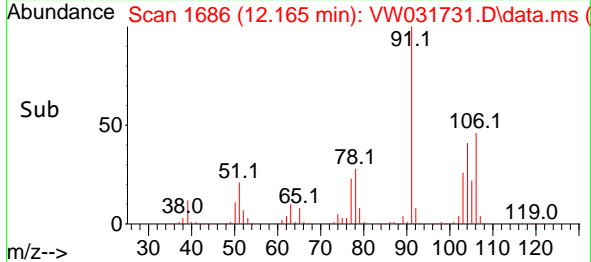
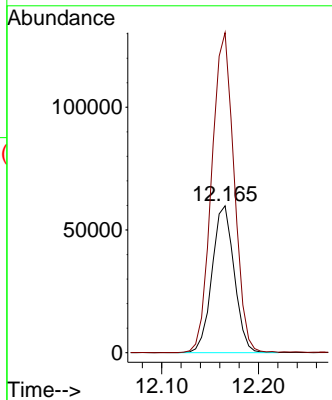
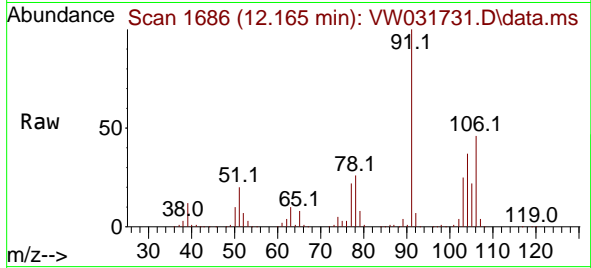




#69  
 o-Xylene  
 Concen: 20.126 ug/l  
 RT: 12.165 min Scan# 1686  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

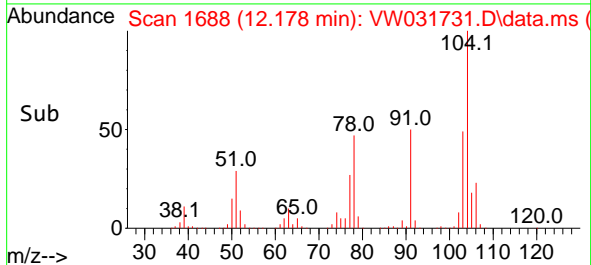
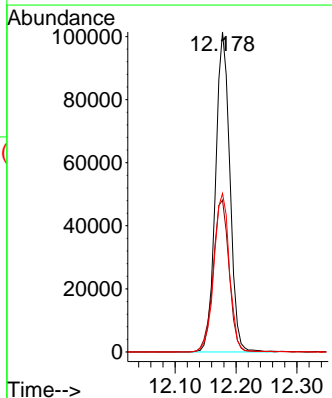
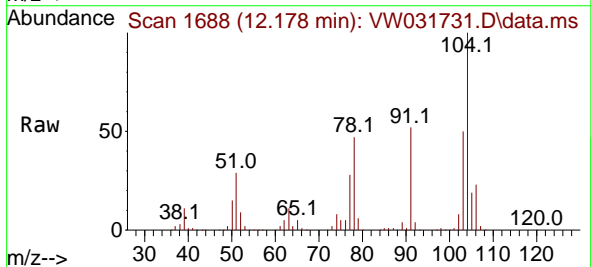
Instrument : MSVOA\_W  
 ClientSampleId :

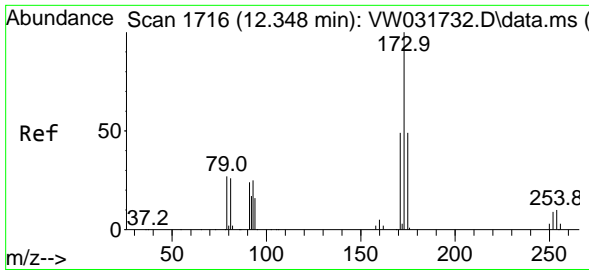
Tgt Ion:106 Resp: 95105  
 Ion Ratio Lower Upper  
 106 100  
 91 221.6 111.5 334.4



#70  
 Styrene  
 Concen: 20.307 ug/l  
 RT: 12.178 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

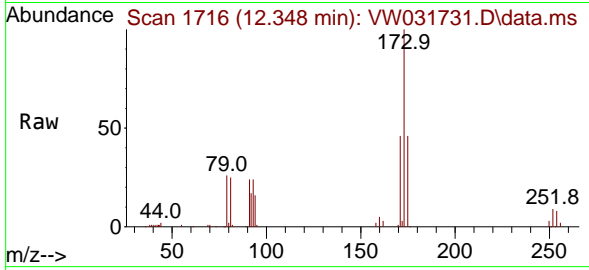
Tgt Ion:104 Resp: 165896  
 Ion Ratio Lower Upper  
 104 100  
 78 52.8 42.1 63.1  
 103 53.6 43.0 64.6



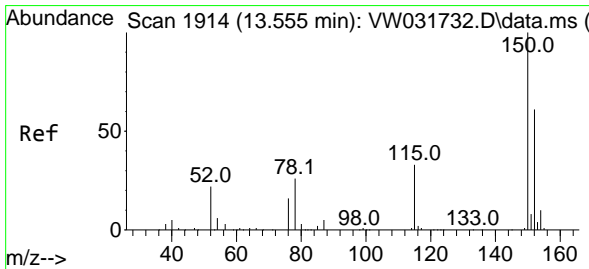
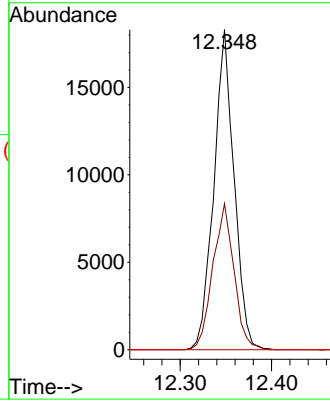
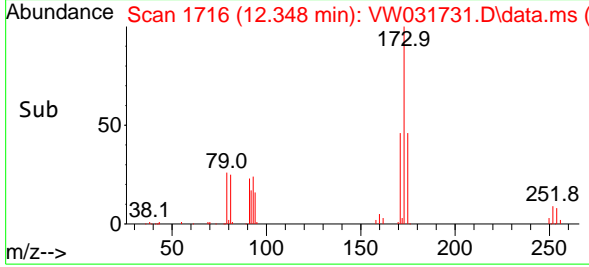


#71  
 Bromoform  
 Concen: 19.330 ug/l  
 RT: 12.348 min Scan# 1716  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

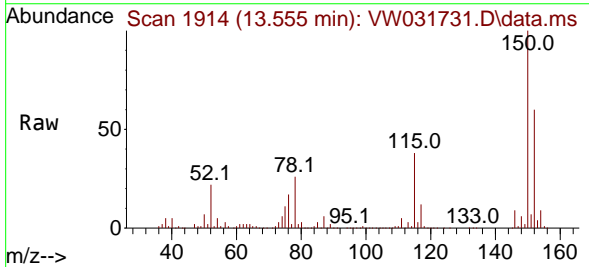
Instrument :  
 MSVOA\_W  
 ClientSampleId :



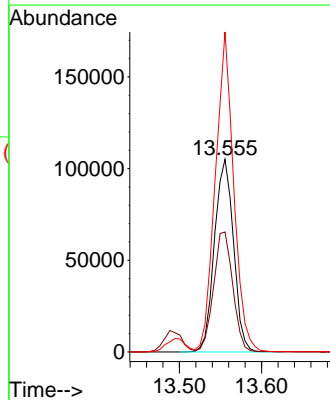
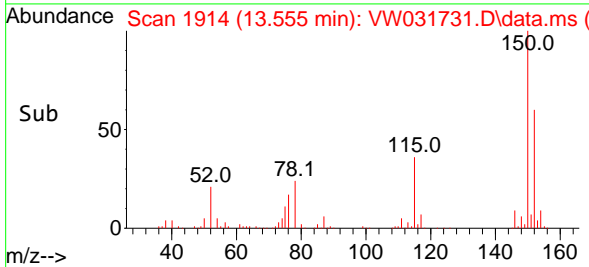
Tgt Ion:173 Resp: 28135  
 Ion Ratio Lower Upper  
 173 100  
 175 47.9 24.0 72.0  
 254 0.0 0.1 0.1#



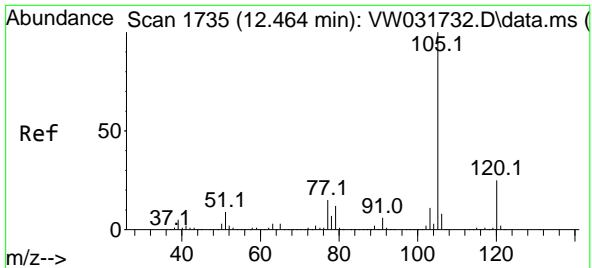
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.555 min Scan# 1914  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion:152 Resp: 169543  
 Ion Ratio Lower Upper  
 152 100  
 115 62.8 31.9 95.7  
 150 159.7 0.0 356.4

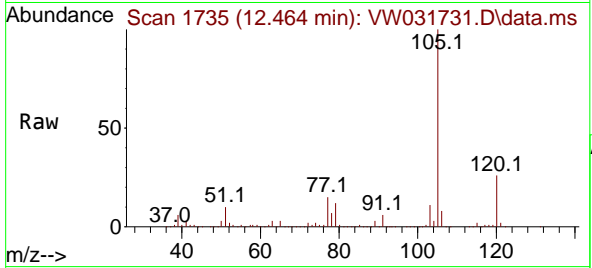




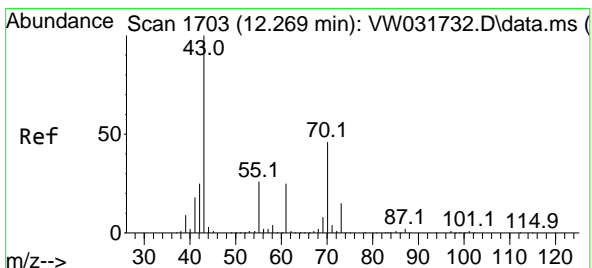
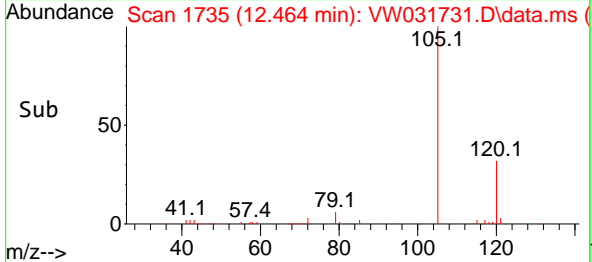
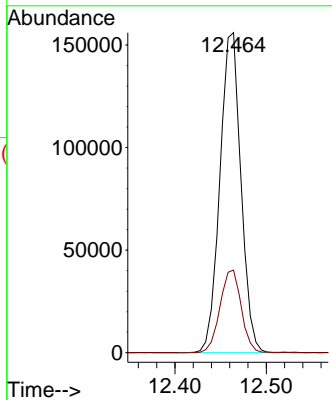


#73  
 Isopropylbenzene  
 Concen: 19.368 ug/l  
 RT: 12.464 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

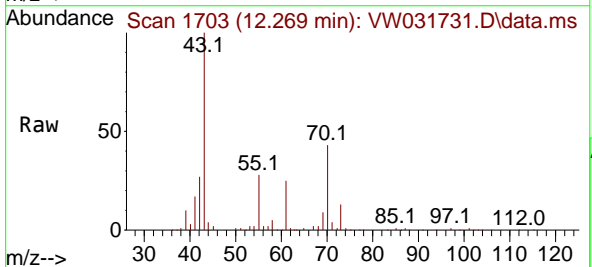
Instrument :  
 MSVOA\_W  
 ClientSampleId :



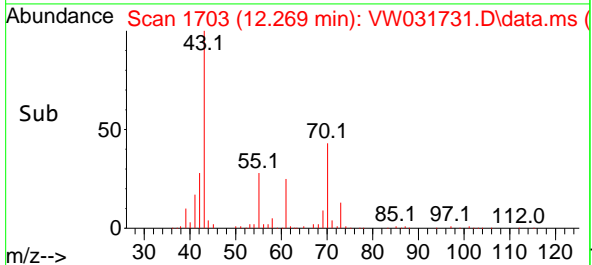
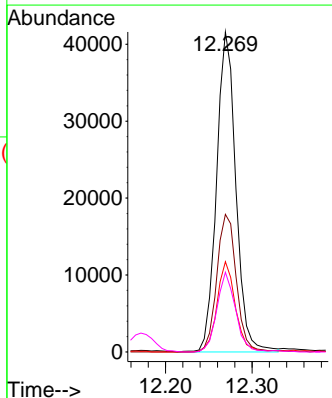
Tgt Ion:105 Resp: 249772  
 Ion Ratio Lower Upper  
 105 100  
 120 26.0 12.8 38.4

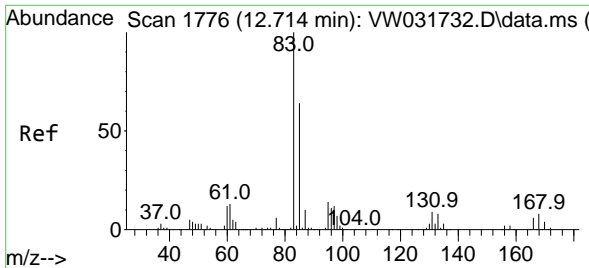


#74  
 N-amy1 acetate  
 Concen: 18.584 ug/l  
 RT: 12.269 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



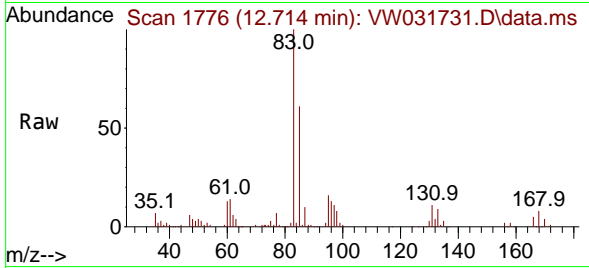
Tgt Ion: 43 Resp: 64599  
 Ion Ratio Lower Upper  
 43 100  
 70 43.9 36.0 54.0  
 55 27.1 20.8 31.2  
 61 24.3 19.7 29.5



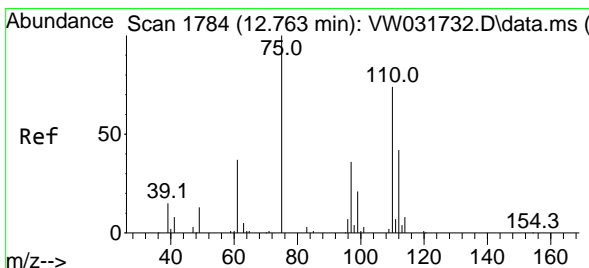
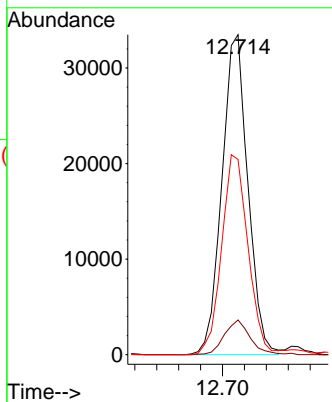
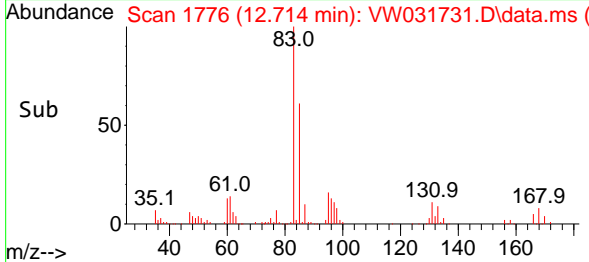


#75  
 1,1,2-Tetrachloroethane  
 Concen: 19.230 ug/l  
 RT: 12.714 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

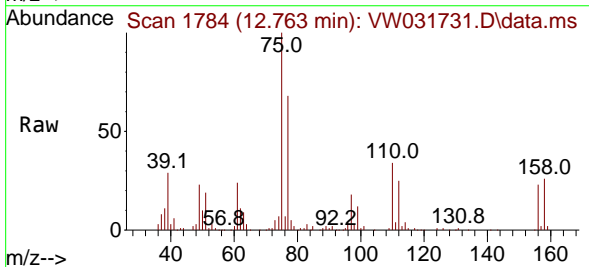
Instrument :  
 MSVOA\_W  
 ClientSampleId :



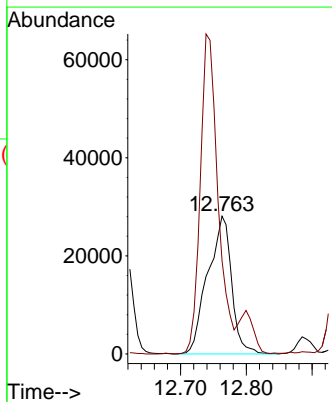
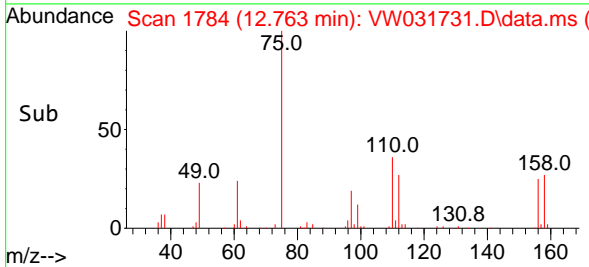
Tgt Ion: 83 Resp: 55059  
 Ion Ratio Lower Upper  
 83 100  
 131 10.8 5.3 16.1  
 85 63.7 32.0 96.2

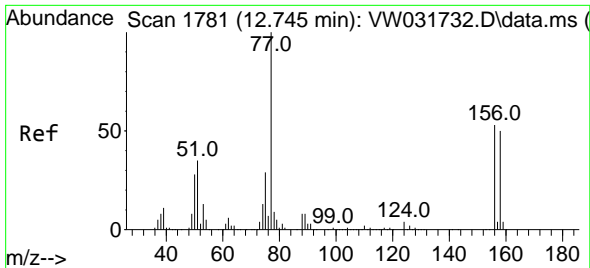


#76  
 1,2,3-Trichloropropane  
 Concen: 32.350 ug/l  
 RT: 12.763 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



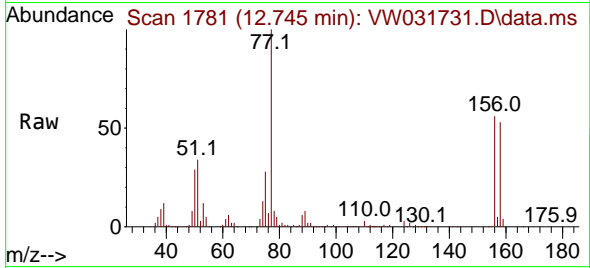
Tgt Ion: 75 Resp: 70877  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 141.2 423.6#



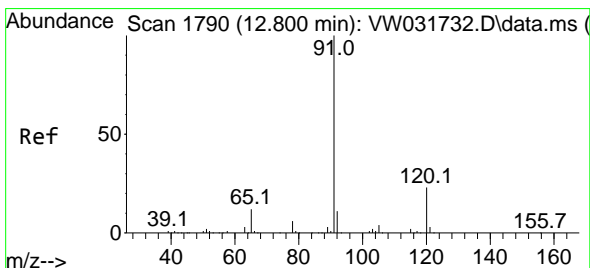
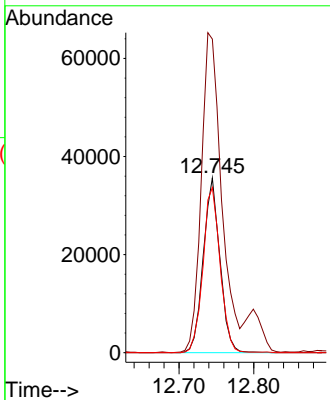
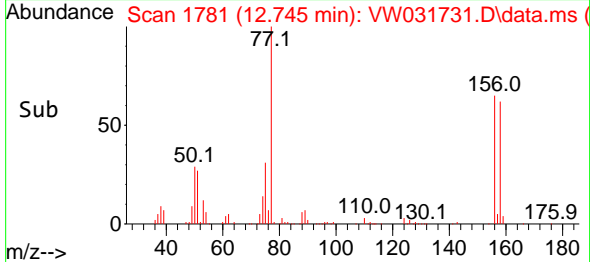


#77  
 Bromobenzene  
 Concen: 19.235 ug/l  
 RT: 12.745 min Scan# 1781  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

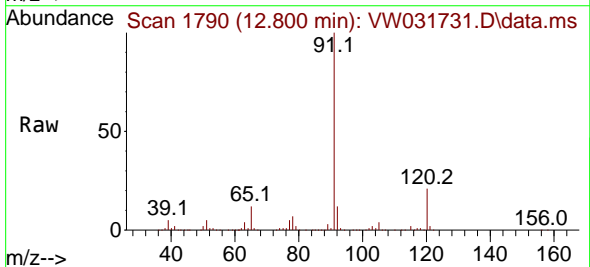
Instrument :  
 MSVOA\_W  
 ClientSampleId :



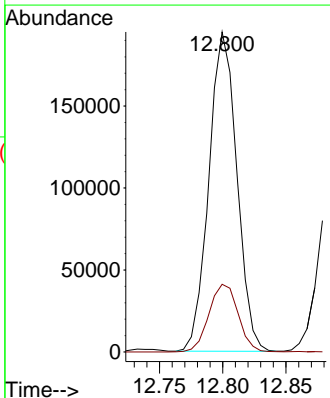
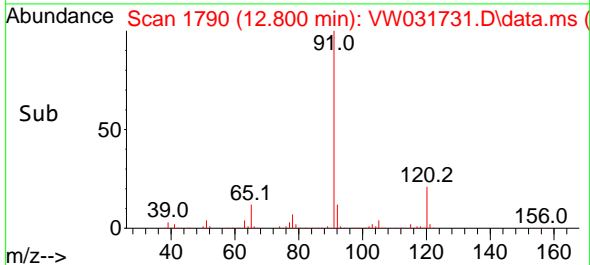
Tgt Ion:156 Resp: 55325  
 Ion Ratio Lower Upper  
 156 100  
 77 220.9 117.9 353.7  
 158 97.4 52.6 157.8

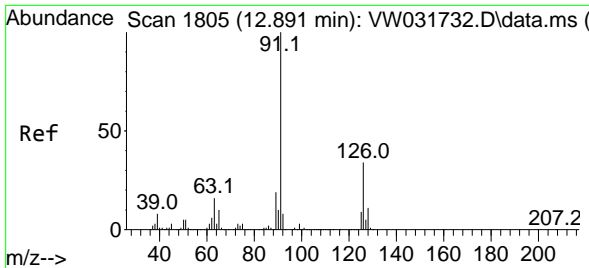


#78  
 n-propylbenzene  
 Concen: 19.402 ug/l  
 RT: 12.800 min Scan# 1790  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



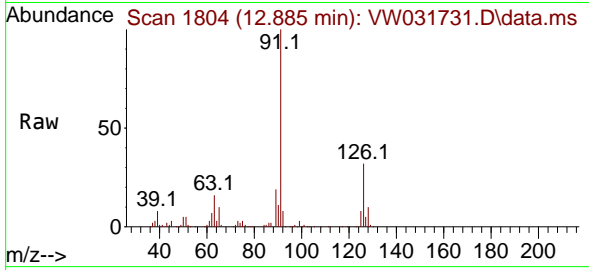
Tgt Ion: 91 Resp: 299620  
 Ion Ratio Lower Upper  
 91 100  
 120 22.1 11.5 34.4



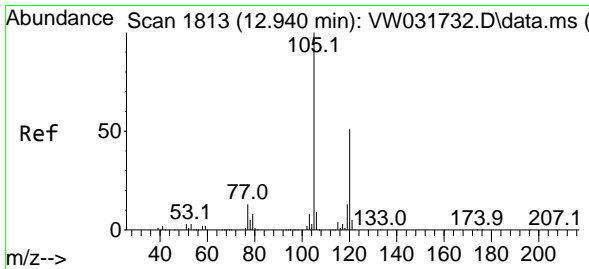
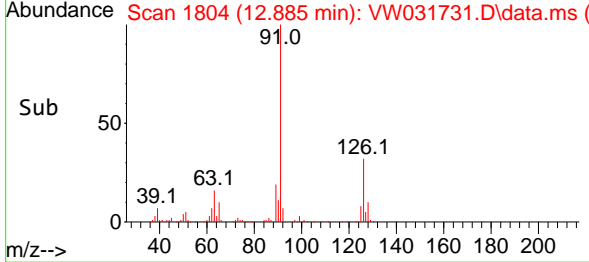
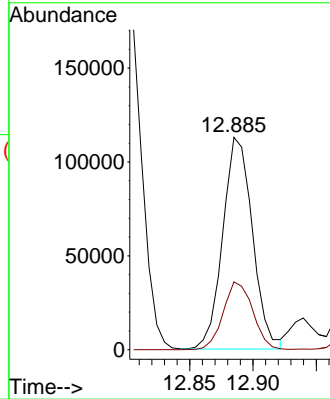


#79  
 2-Chlorotoluene  
 Concen: 19.845 ug/l  
 RT: 12.885 min Scan# 1804  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

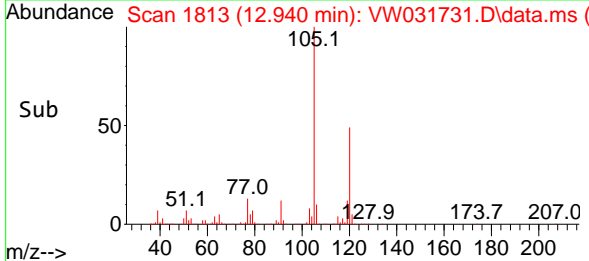
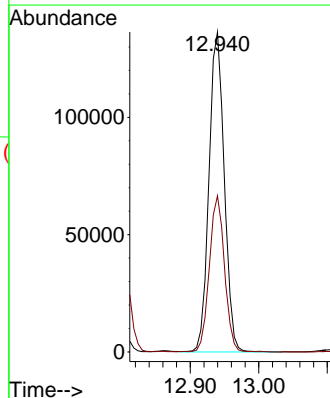
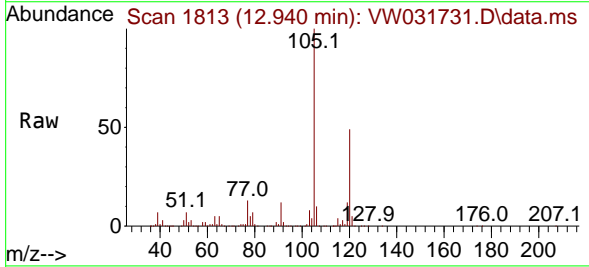


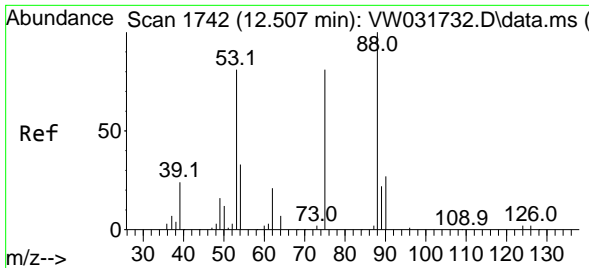
Tgt Ion: 91 Resp: 184544  
 Ion Ratio Lower Upper  
 91 100  
 126 31.9 15.8 47.4



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.828 ug/l  
 RT: 12.940 min Scan# 1813  
 Delta R.T. -0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

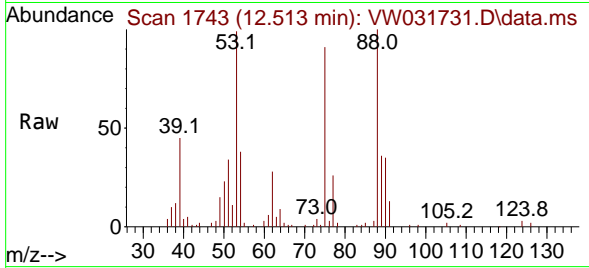
Tgt Ion: 105 Resp: 211664  
 Ion Ratio Lower Upper  
 105 100  
 120 48.4 23.8 71.2



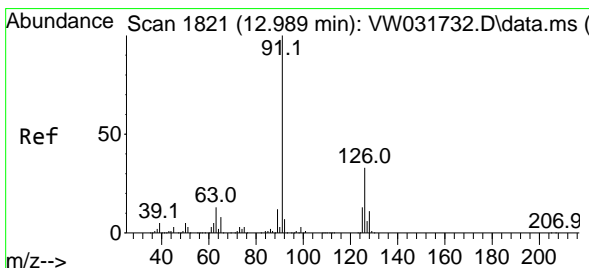
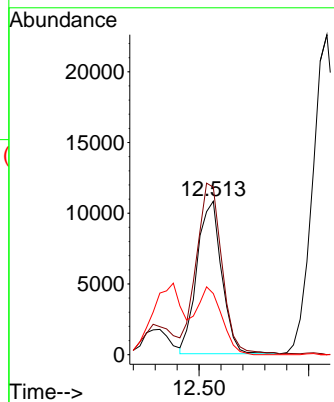
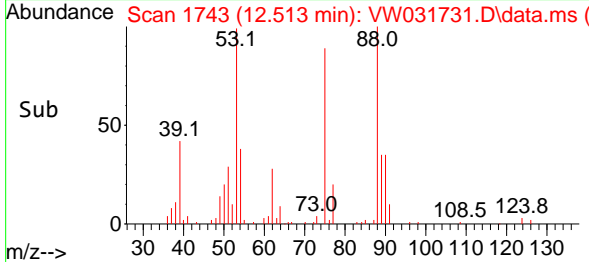


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 17.978 ug/l  
 RT: 12.513 min Scan# 1743  
 Delta R.T. 0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

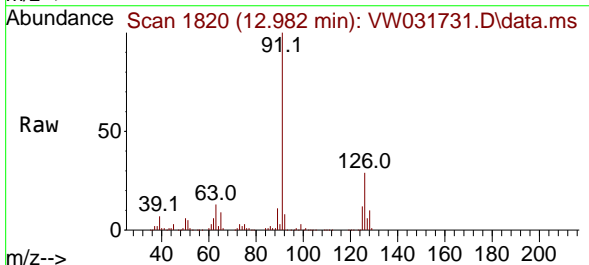
Instrument :  
 MSVOA\_W  
 ClientSampleId :



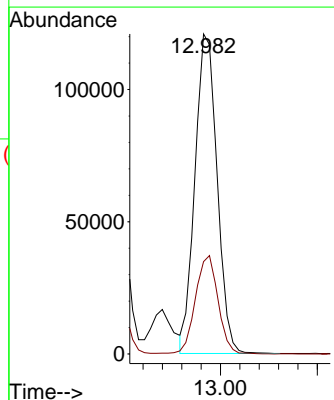
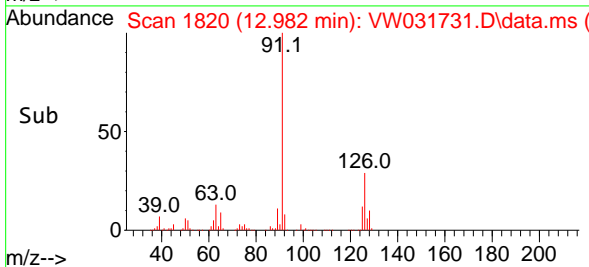
Tgt Ion: 75 Resp: 16911  
 Ion Ratio Lower Upper  
 75 100  
 53 115.7 83.5 125.3  
 89 46.1 38.3 57.5

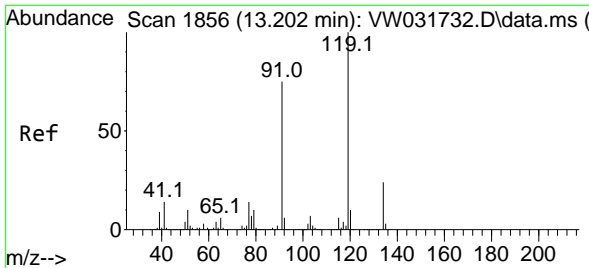


#82  
 4-Chlorotoluene  
 Concen: 19.707 ug/l  
 RT: 12.982 min Scan# 1820  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



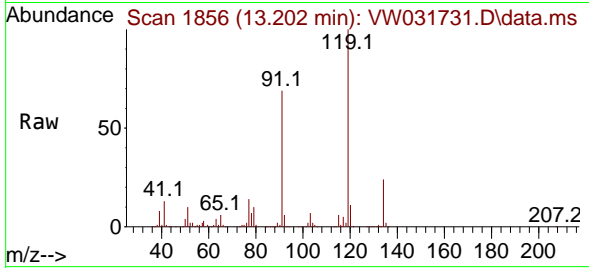
Tgt Ion: 91 Resp: 192402  
 Ion Ratio Lower Upper  
 91 100  
 126 31.6 16.0 47.9



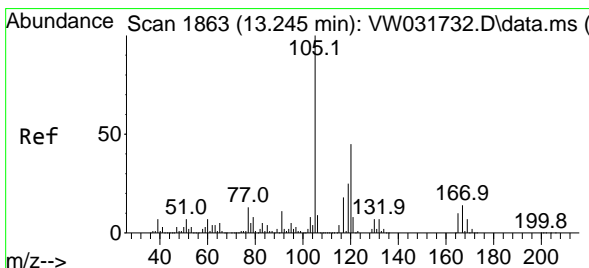
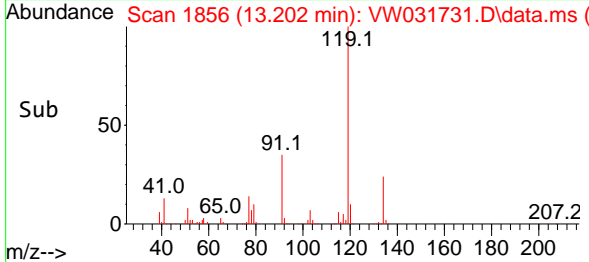
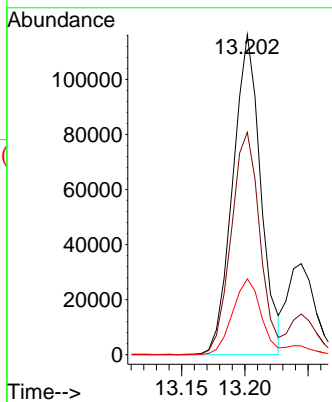


#83  
 tert-Butylbenzene  
 Concen: 19.591 ug/l  
 RT: 13.202 min Scan# 1856  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

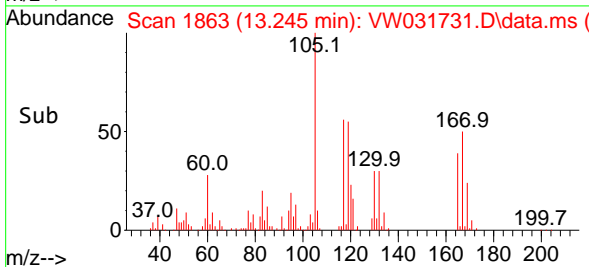
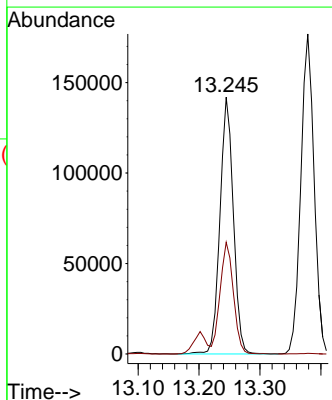
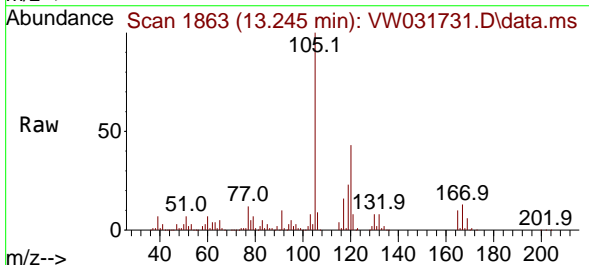


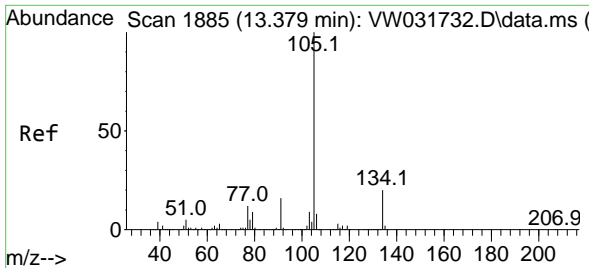
Tgt Ion:119 Resp: 179144  
 Ion Ratio Lower Upper  
 119 100  
 91 71.0 36.0 108.1  
 134 24.6 12.4 37.2



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.016 ug/l  
 RT: 13.245 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

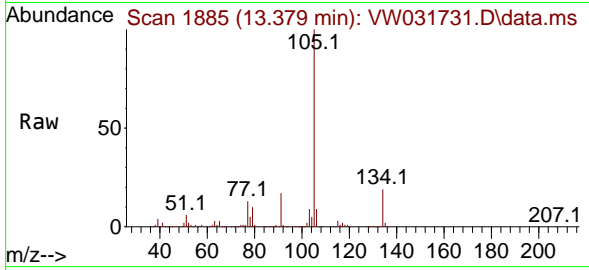
Tgt Ion:105 Resp: 216491  
 Ion Ratio Lower Upper  
 105 100  
 120 43.0 22.1 66.1



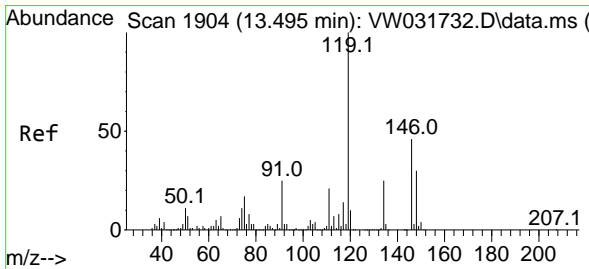
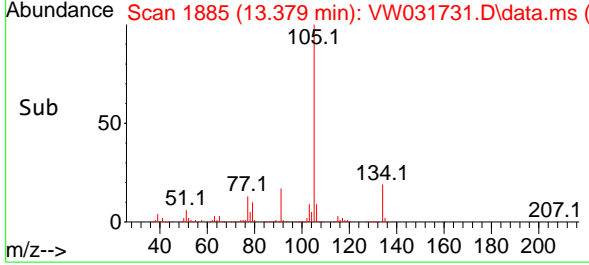
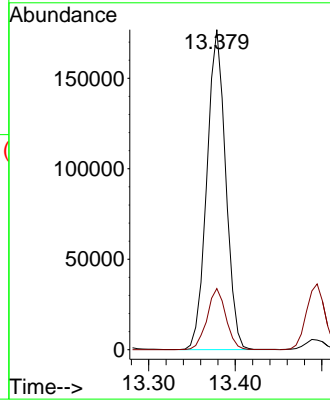


#85  
 sec-Butylbenzene  
 Concen: 19.452 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument : MSVOA\_W  
 ClientSampleId :

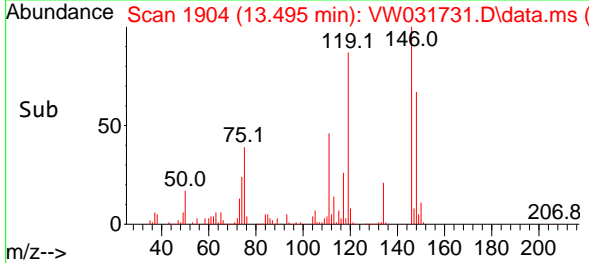
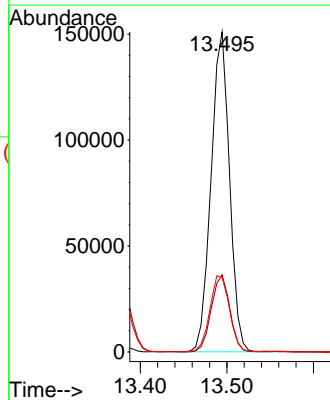
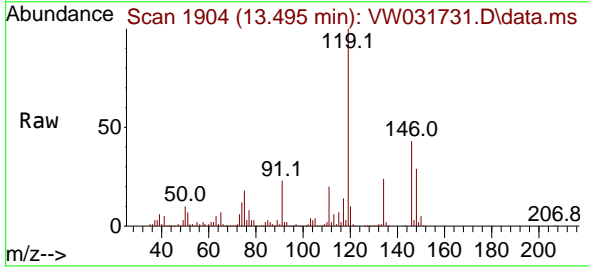


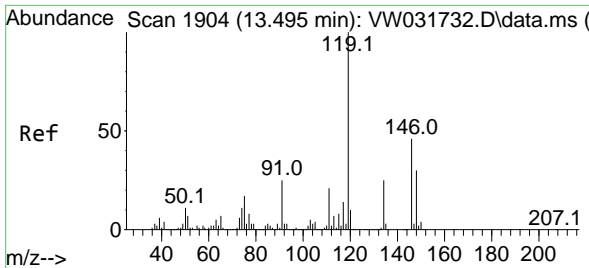
Tgt Ion:105 Resp: 266984  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.6 28.8



#86  
 p-Isopropyltoluene  
 Concen: 19.735 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

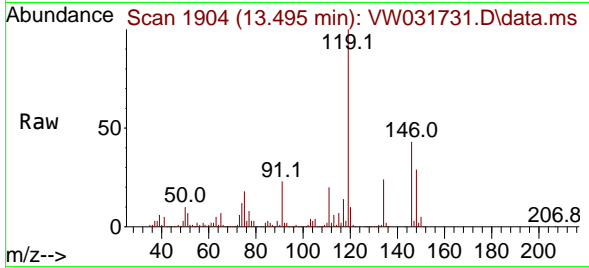
Tgt Ion:119 Resp: 223225  
 Ion Ratio Lower Upper  
 119 100  
 134 24.3 12.9 38.7  
 91 25.3 12.7 38.0



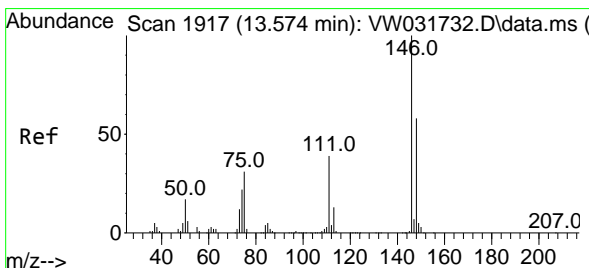
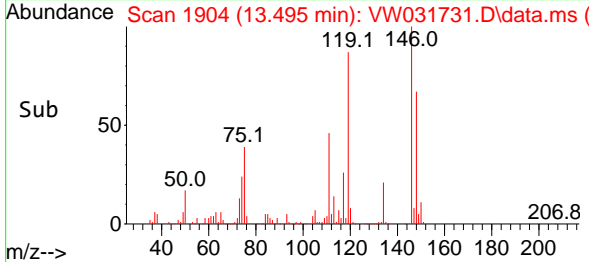
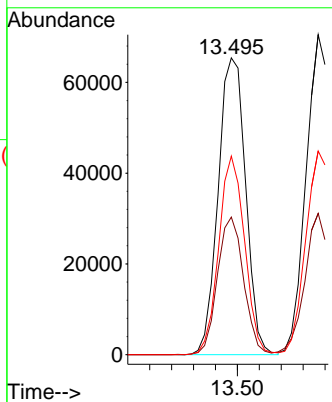


#87  
 1,3-Dichlorobenzene  
 Concen: 19.784 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :

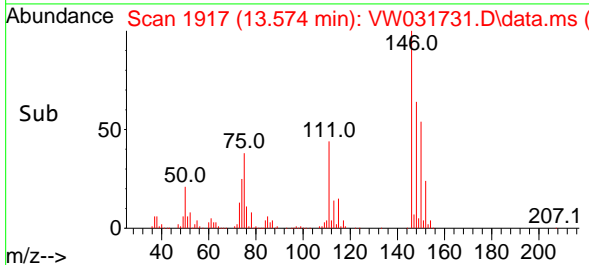
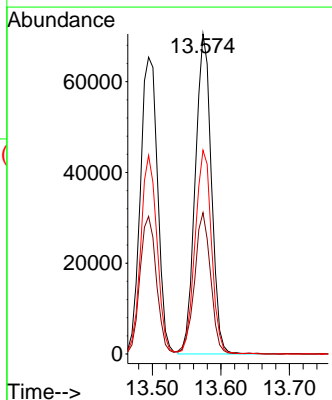
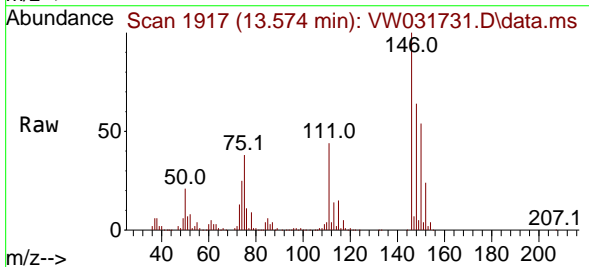


Tgt Ion:146 Resp: 114120  
 Ion Ratio Lower Upper  
 146 100  
 111 44.1 22.3 66.9  
 148 63.0 31.8 95.4

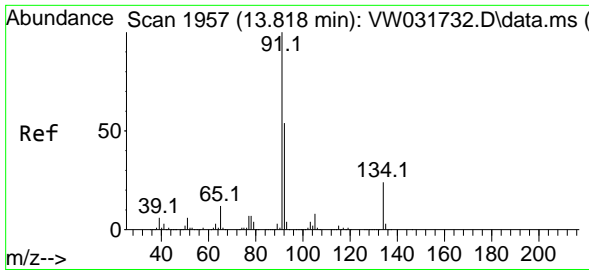


#88  
 1,4-Dichlorobenzene  
 Concen: 19.530 ug/l  
 RT: 13.574 min Scan# 1917  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion:146 Resp: 115307  
 Ion Ratio Lower Upper  
 146 100  
 111 43.9 20.4 61.3  
 148 64.5 30.2 90.6

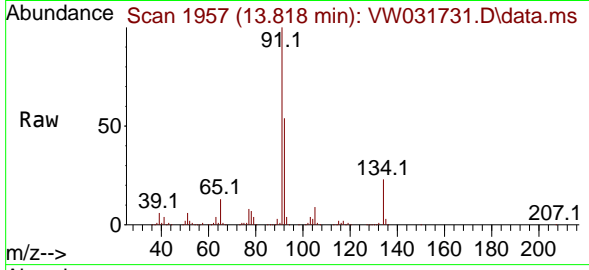






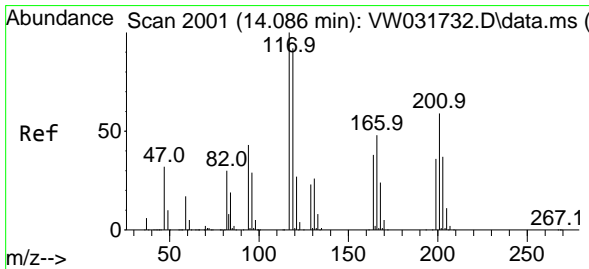
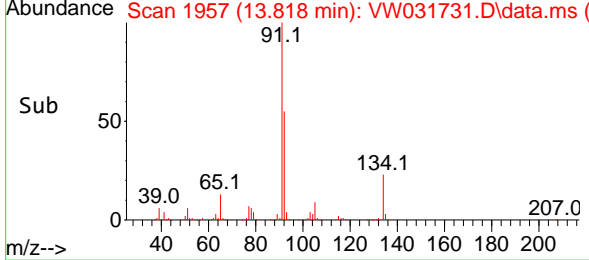
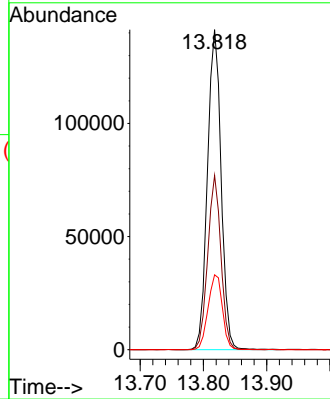
#89  
 n-Butylbenzene  
 Concen: 19.336 ug/l  
 RT: 13.818 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion: 91 Resp: 212509

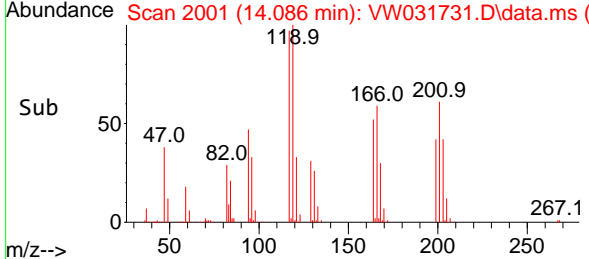
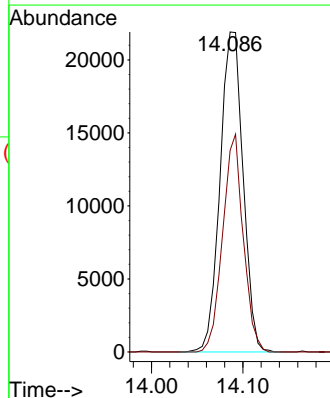
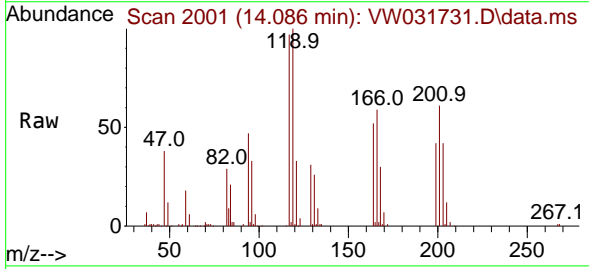
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.2	81.5
134	24.5	12.2	36.6

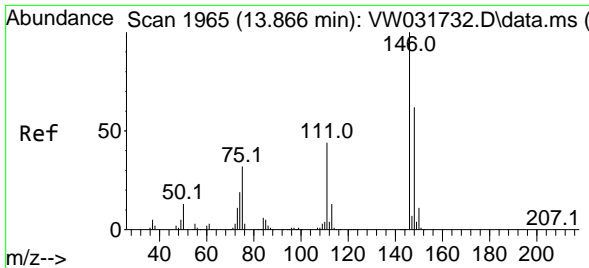


#90  
 Hexachloroethane  
 Concen: 18.820 ug/l  
 RT: 14.086 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

Tgt Ion: 117 Resp: 38406

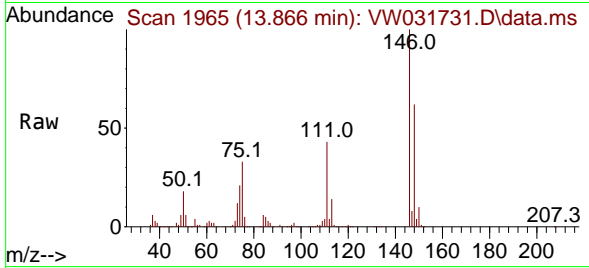
Ion	Ratio	Lower	Upper
117	100		
201	60.9	31.1	93.3



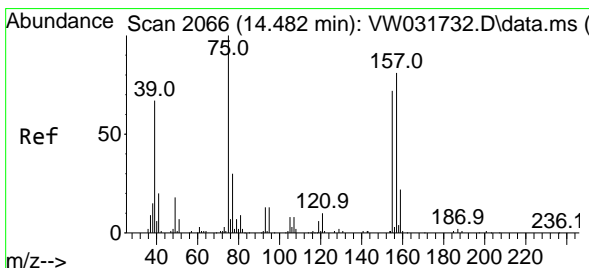
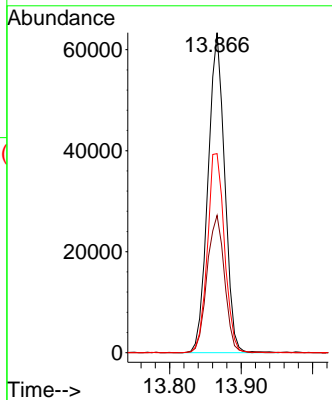
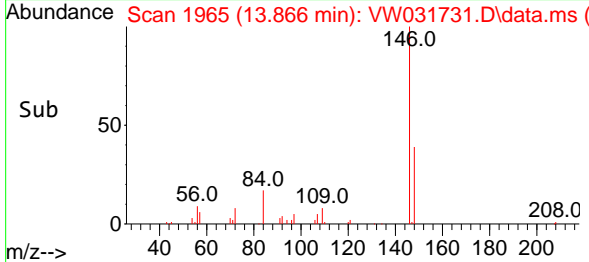


#91  
 1,2-Dichlorobenzene  
 Concen: 19.432 ug/l  
 RT: 13.866 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

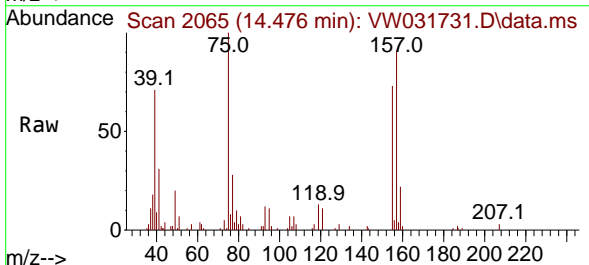
Instrument : MSVOA\_W  
 ClientSampleId :



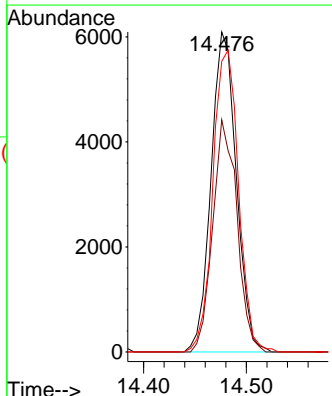
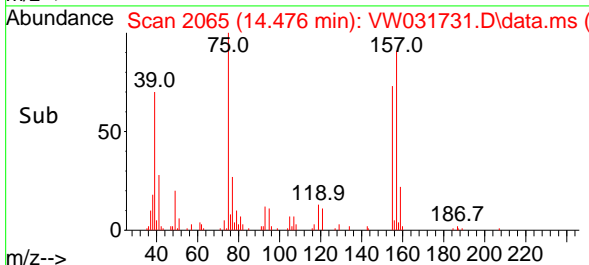
Tgt Ion:146 Resp: 102449  
 Ion Ratio Lower Upper  
 146 100  
 111 44.9 21.7 65.1  
 148 63.9 29.8 89.5

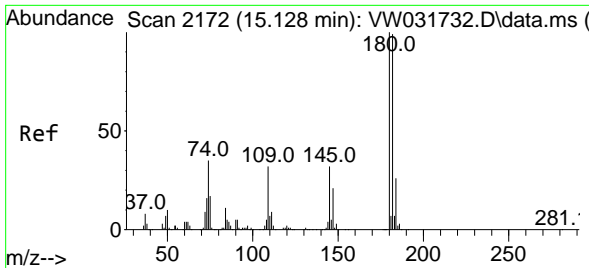


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.610 ug/l  
 RT: 14.476 min Scan# 2065  
 Delta R.T. -0.006 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



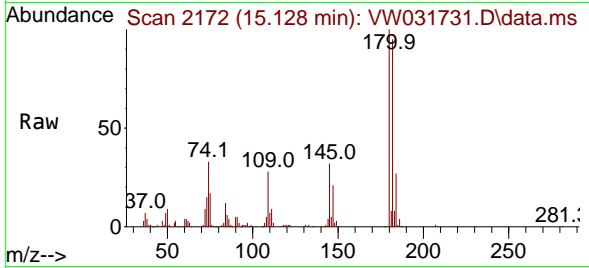
Tgt Ion: 75 Resp: 10404  
 Ion Ratio Lower Upper  
 75 100  
 155 69.6 37.2 111.6  
 157 95.5 45.6 136.9



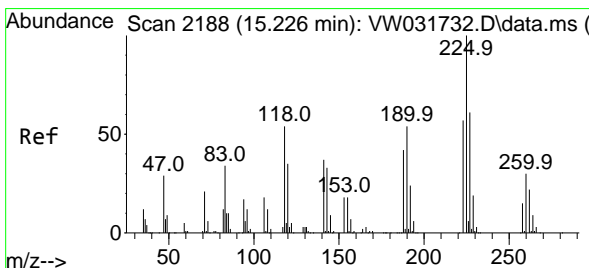
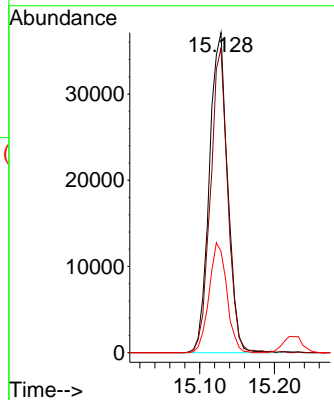
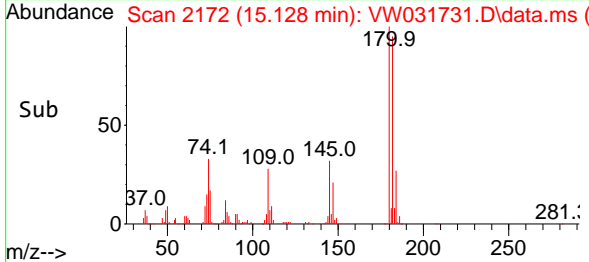


#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.386 ug/l  
 RT: 15.128 min Scan# 2172  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

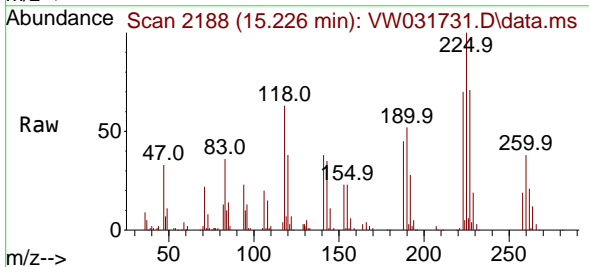
Instrument : MSVOA\_W  
 ClientSampleId :



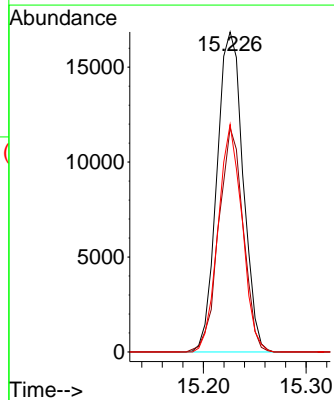
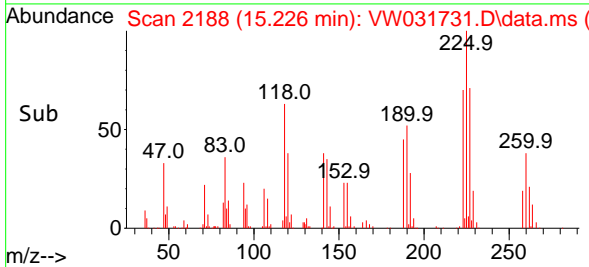
Tgt Ion:180 Resp: 63033  
 Ion Ratio Lower Upper  
 180 100  
 182 90.2 48.6 145.9  
 145 33.4 17.3 51.7

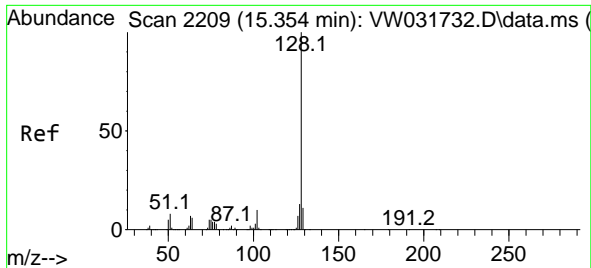


#94  
 Hexachlorobutadiene  
 Concen: 18.913 ug/l  
 RT: 15.226 min Scan# 2188  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



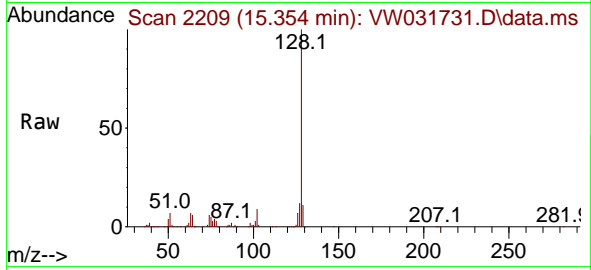
Tgt Ion:225 Resp: 29695  
 Ion Ratio Lower Upper  
 225 100  
 223 65.7 32.6 97.8  
 227 65.5 37.3 111.8



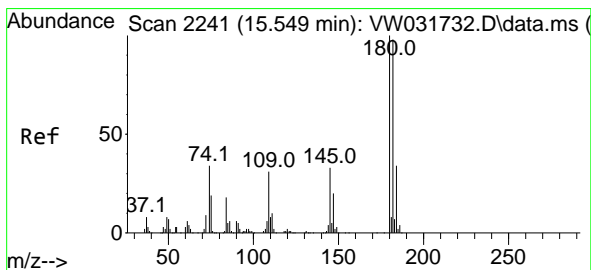
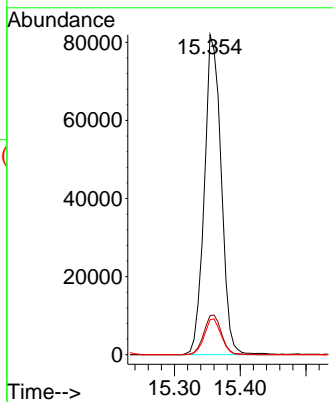
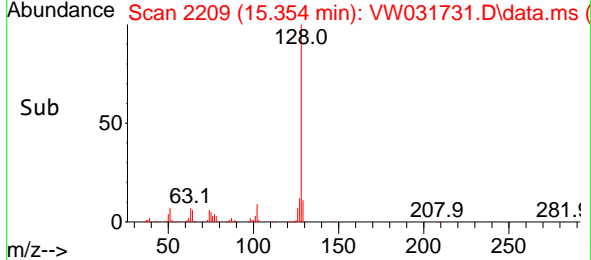


#95  
 Naphthalene  
 Concen: 18.335 ug/l  
 RT: 15.354 min Scan# 2209  
 Delta R.T. -0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58

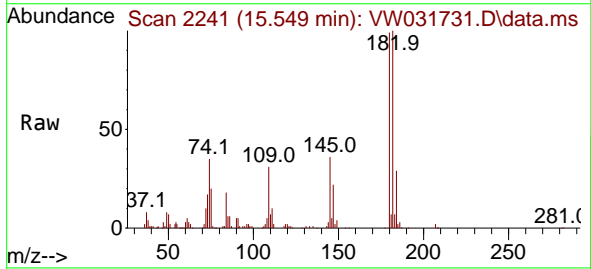
Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion:128 Resp: 146159  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.8 16.2  
 129 11.1 8.7 13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.772 ug/l  
 RT: 15.549 min Scan# 2241  
 Delta R.T. 0.000 min  
 Lab File: VW031731.D  
 Acq: 30 Jun 2025 10:58



Tgt Ion:180 Resp: 56085  
 Ion Ratio Lower Upper  
 180 100  
 182 100.6 46.4 139.1  
 145 36.7 17.8 53.3

