

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
 Data File : VW032130.D
 Acq On : 25 Aug 2025 13:39
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 04:07:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 04:03:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	218008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	376595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	334825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	181306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	146213	48.841	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	97.680%
35) Dibromofluoromethane	7.898	113	119351	46.682	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	93.360%
50) Toluene-d8	10.331	98	429650	47.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	94.200%
62) 4-Bromofluorobenzene	12.617	95	162381	47.958	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	95.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	33464	23.375	ug/l	96
3) Chloromethane	2.259	50	38746	24.962	ug/l	99
4) Vinyl Chloride	2.411	62	47483	25.059	ug/l	96
5) Bromomethane	2.826	94	42547	24.910	ug/l	94
6) Chloroethane	2.978	64	35428	26.349	ug/l	99
7) Trichlorofluoromethane	3.308	101	46487	24.304	ug/l	94
8) Diethyl Ether	3.722	74	38823	27.767	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	50034	23.721	ug/l	99
10) Methyl Iodide	4.313	142	86104	26.577	ug/l	99
11) Tert butyl alcohol	5.222	59	26230	140.303	ug/l	100
12) 1,1-Dichloroethene	4.076	96	59514	26.414	ug/l	96
13) Acrolein	3.929	56	18103	156.317	ug/l	97
14) Allyl chloride	4.710	41	84790	26.598	ug/l	98
15) Acrylonitrile	5.405	53	96589	140.063	ug/l	99
16) Acetone	4.161	43	88375	125.483	ug/l	99
17) Carbon Disulfide	4.423	76	140493	24.922	ug/l	99
18) Methyl Acetate	4.710	43	58597	29.222	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	120055	28.547	ug/l	99
20) Methylene Chloride	4.960	84	75526	26.644	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	66253	26.360	ug/l	93
22) Diisopropyl ether	6.344	45	195233	27.799	ug/l	97
23) Vinyl Acetate	6.289	43	664280	137.902	ug/l	97
24) 1,1-Dichloroethane	6.246	63	120827	26.909	ug/l	99
25) 2-Butanone	7.197	43	132210	135.414	ug/l	97
26) 2,2-Dichloropropane	7.191	77	64051	26.067	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	81343	26.758	ug/l	98
28) Bromochloromethane	7.532	49	102908	49.458	ug/l #	99
29) Tetrahydrofuran	7.551	42	85528	142.100	ug/l	100
30) Chloroform	7.691	83	138458	26.951	ug/l	97
31) Cyclohexane	7.971	56	88764	23.641	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	100108	26.820	ug/l	98
36) 1,1-Dichloropropene	8.099	75	86246	25.602	ug/l	98
37) Ethyl Acetate	7.276	43	57611	27.835	ug/l	99
38) Carbon Tetrachloride	8.081	117	89271	24.999	ug/l	94
39) Methylcyclohexane	9.343	83	95721	23.892	ug/l	100
40) Benzene	8.337	78	275285	26.537	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	32961	29.231	ug/l	94
42) 1,2-Dichloroethane	8.410	62	98205	27.212	ug/l	100
43) Isopropyl Acetate	8.435	43	103145	27.041	ug/l	99
44) Trichloroethene	9.099	130	70365	26.332	ug/l	96
45) 1,2-Dichloropropane	9.374	63	66398	26.585	ug/l	97
46) Dibromomethane	9.465	93	47252	27.128	ug/l	99
47) Bromodichloromethane	9.648	83	103679	26.257	ug/l	98
48) Methyl methacrylate	9.447	41	49124	27.410	ug/l	99
49) 1,4-Dioxane	9.465	88	13149	569.745	ug/l	97
51) 4-Methyl-2-Pentanone	10.215	43	306389	142.553	ug/l	99
52) Toluene	10.392	92	175583	26.043	ug/l	95
53) t-1,3-Dichloropropene	10.611	75	95404	26.892	ug/l	96
54) cis-1,3-Dichloropropene	10.081	75	108372	26.777	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	60711	26.689	ug/l	95
56) Ethyl methacrylate	10.648	69	81298	27.566	ug/l	98
57) 1,3-Dichloropropane	10.934	76	102975	27.122	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	372896	234.542	ug/l	100
59) 2-Hexanone	10.971	43	211932	138.659	ug/l	98
60) Dibromochloromethane	11.129	129	73903	26.816	ug/l	99
61) 1,2-Dibromoethane	11.239	107	62053	27.482	ug/l	97
64) Tetrachloroethene	10.861	164	58913	26.484	ug/l	91
65) Chlorobenzene	11.660	112	211597	27.960	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	67351	27.587	ug/l	99
67) Ethyl Benzene	11.733	91	339523	27.124	ug/l	99
68) m/p-Xylenes	11.836	106	265641	54.999	ug/l	99
69) o-Xylene	12.166	106	128418	28.077	ug/l	95
70) Styrene	12.178	104	221412	27.923	ug/l	99
71) Bromoform	12.349	173	42612	29.081	ug/l #	99
73) Isopropylbenzene	12.464	105	310006	25.694	ug/l	98
74) N-amyl acetate	12.269	43	94486	26.931	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	77967	27.263	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	96620	43.417	ug/l	41
77) Bromobenzene	12.745	156	83529	26.935	ug/l	93
78) n-propylbenzene	12.800	91	391216	26.316	ug/l	99
79) 2-Chlorotoluene	12.891	91	235695	26.103	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	272280	26.432	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	23043	27.042	ug/l	96
82) 4-Chlorotoluene	12.989	91	253889	26.609	ug/l	100
83) tert-Butylbenzene	13.202	119	230708	26.197	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	277477	25.908	ug/l	99
85) sec-Butylbenzene	13.379	105	331041	25.285	ug/l	99
86) p-Isopropyltoluene	13.495	119	287375	25.969	ug/l	97
87) 1,3-Dichlorobenzene	13.495	146	159056	25.971	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	160307	25.671	ug/l	94
89) n-Butylbenzene	13.818	91	271505	25.545	ug/l	99
90) Hexachloroethane	14.092	117	51207	25.172	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	151456	27.068	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.482	75	13912	26.863	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	90855	25.719	ug/l	99
94) Hexachlorobutadiene	15.226	225	39564	23.257	ug/l	98
95) Naphthalene	15.360	128	210415	26.163	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	83347	25.526	ug/l	94

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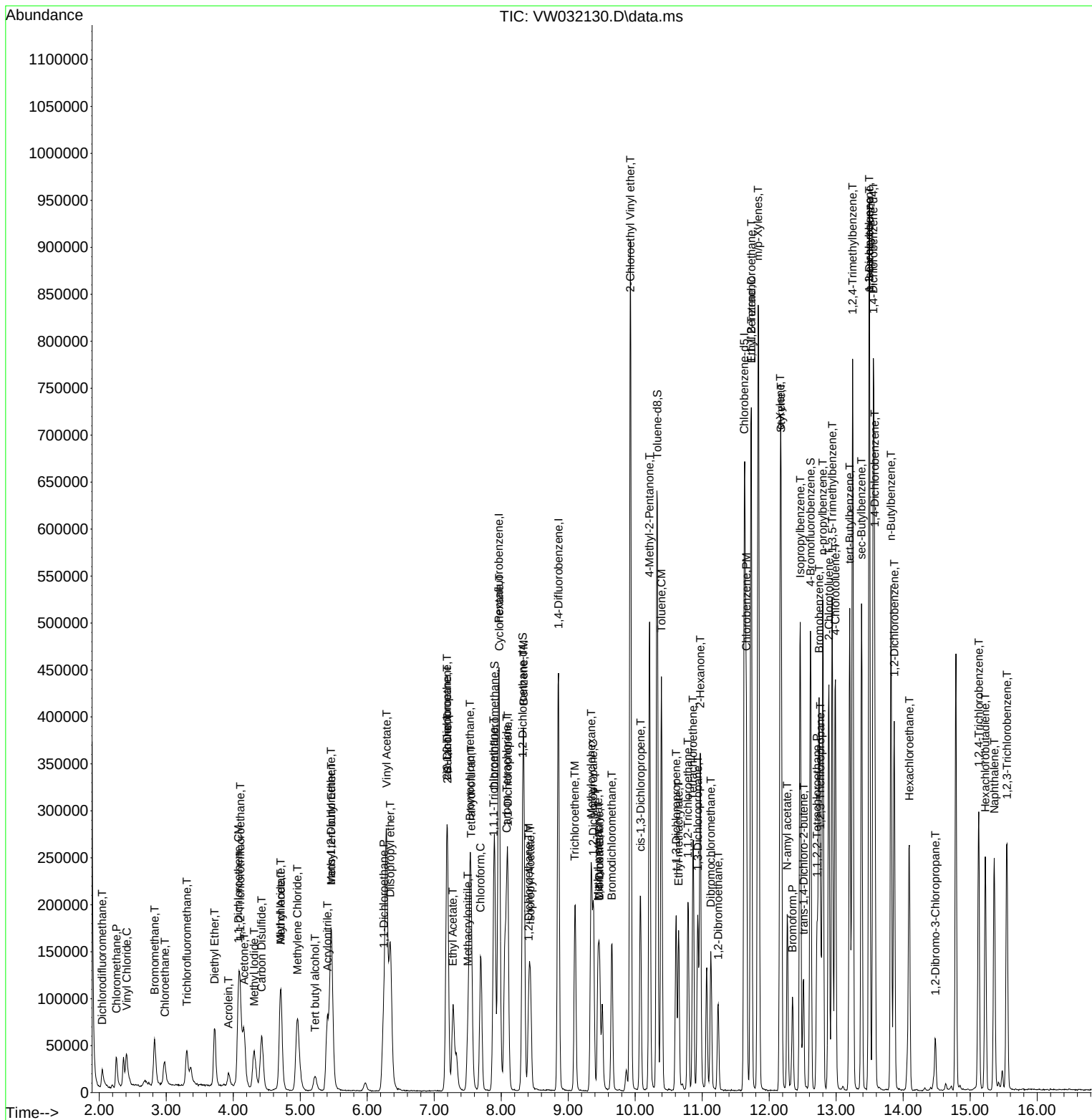
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MSVOA_W
ClientSampleId :

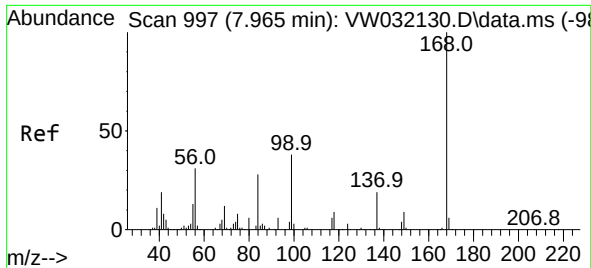
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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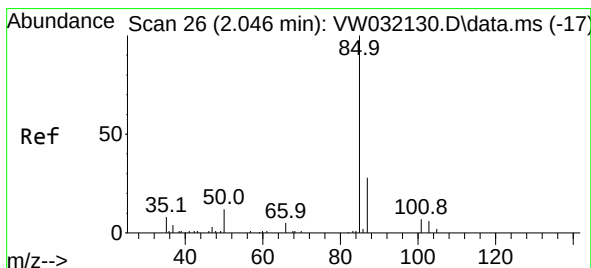
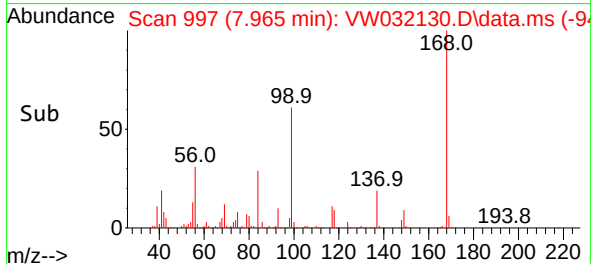
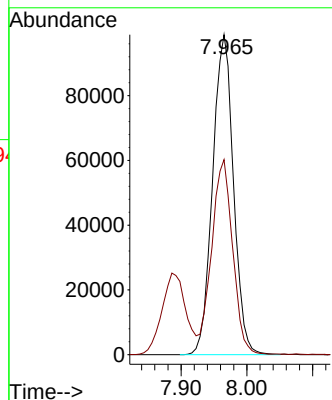
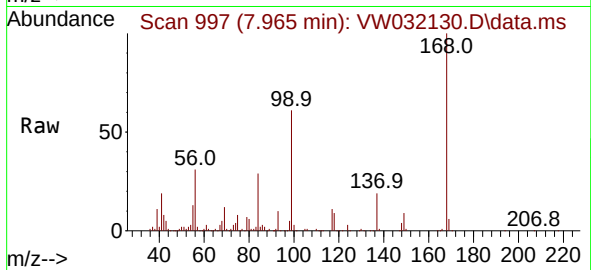




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
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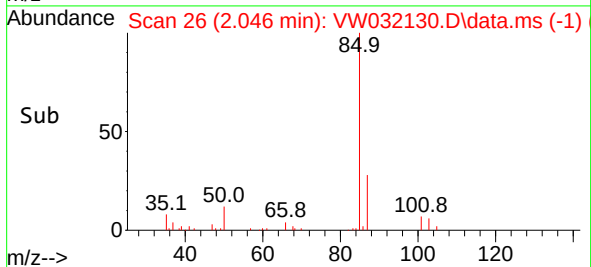
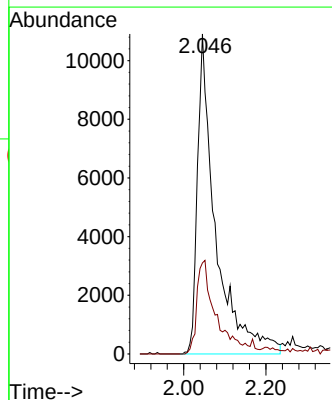
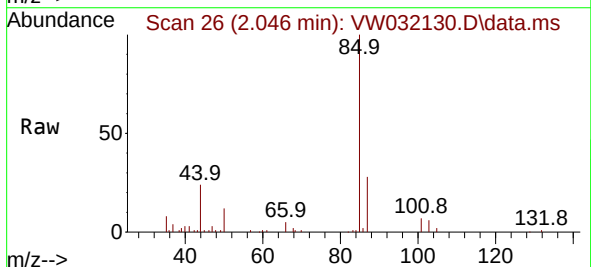
Instrument :
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ClientSampleId :

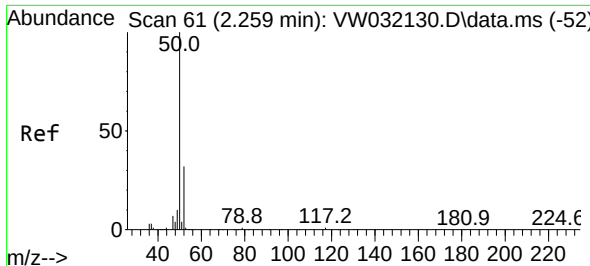
Tgt Ion:168 Resp: 218008
Ion Ratio Lower Upper
168 100
99 60.8 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 23.375 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 85 Resp: 33464
Ion Ratio Lower Upper
85 100
87 28.5 15.4 46.4

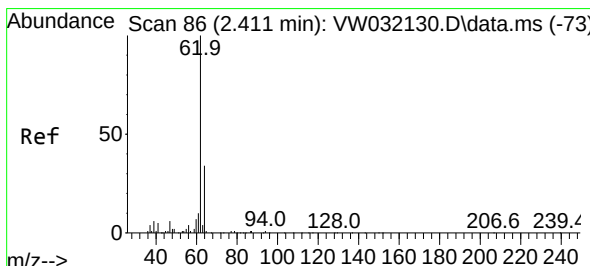
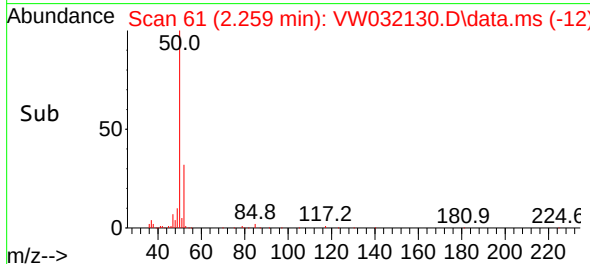
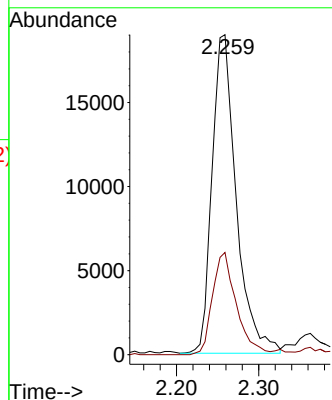
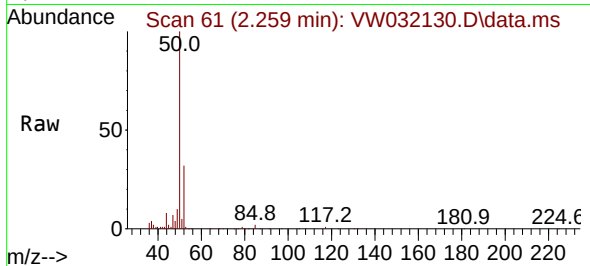




#3
Chloromethane
Concen: 24.962 ug/l
RT: 2.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

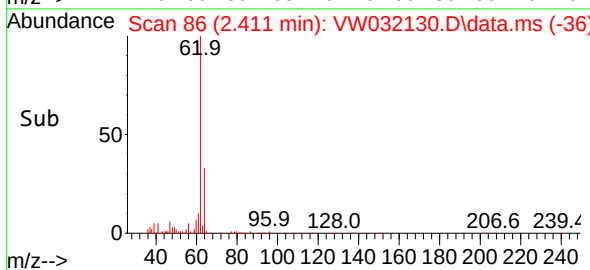
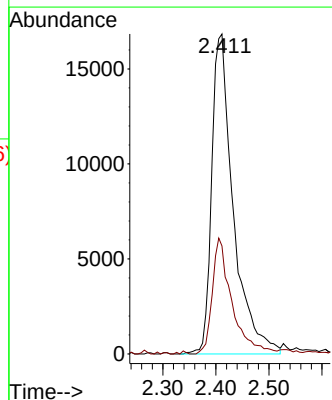
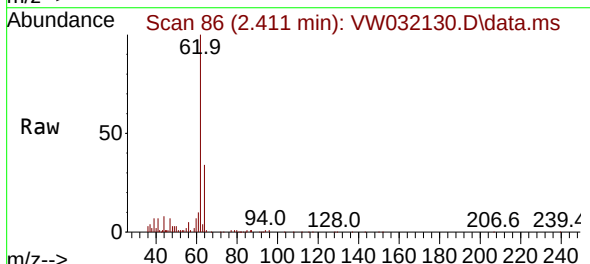
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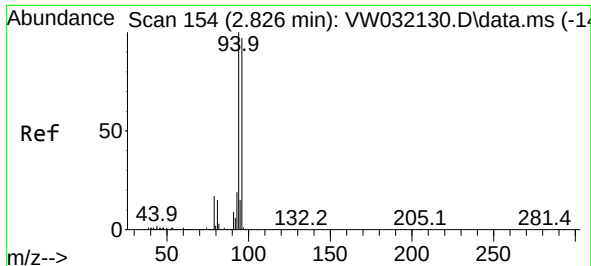
Tgt Ion: 50 Resp: 38746
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 25.059 ug/l
RT: 2.411 min Scan# 86
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 62 Resp: 47483
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

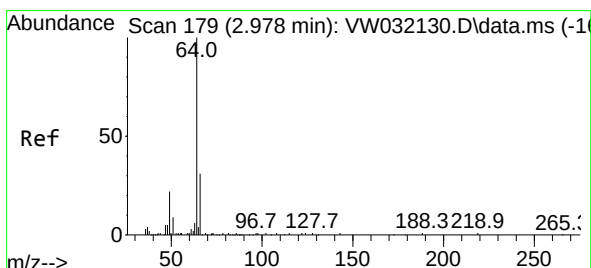
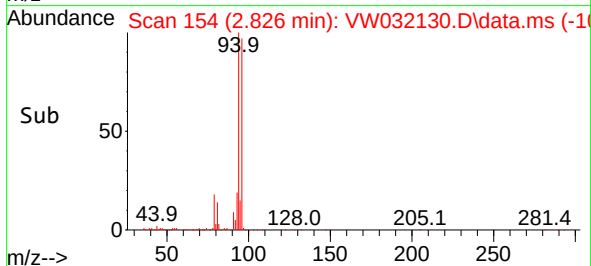
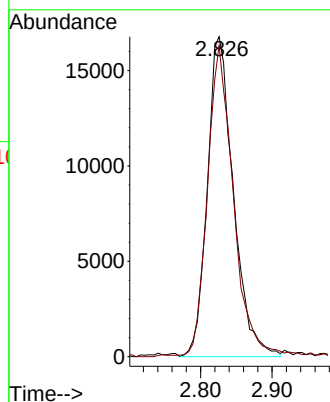
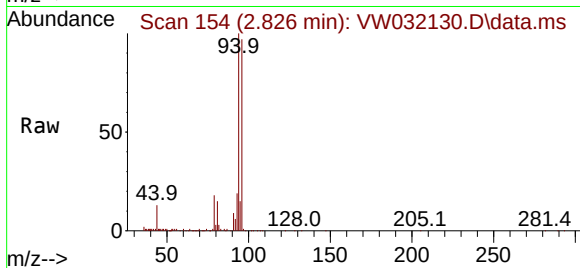




#5
Bromomethane
Concen: 24.910 ug/l
RT: 2.826 min Scan# 154
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

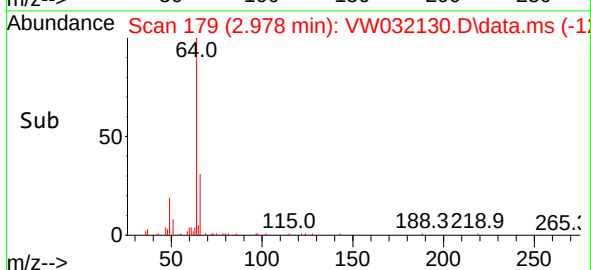
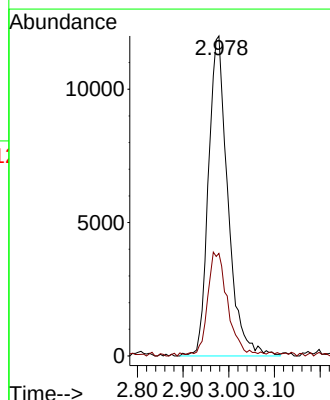
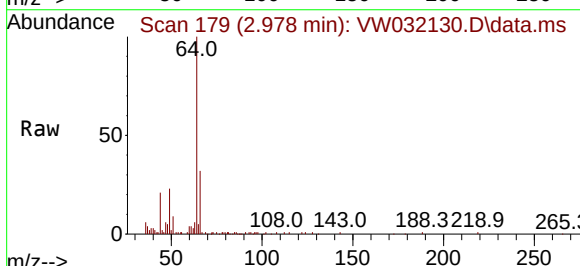
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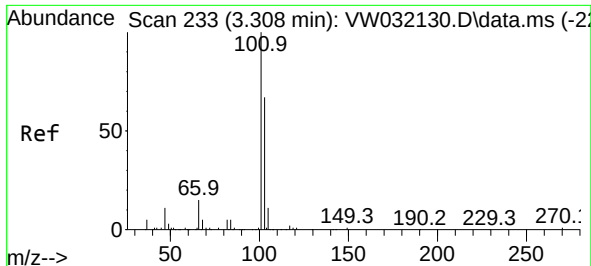
Tgt Ion: 94 Resp: 42547
Ion Ratio Lower Upper
94 100
96 96.7 72.8 109.2



#6
Chloroethane
Concen: 26.349 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 64 Resp: 35428
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

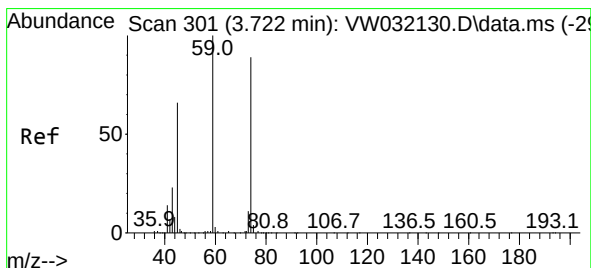
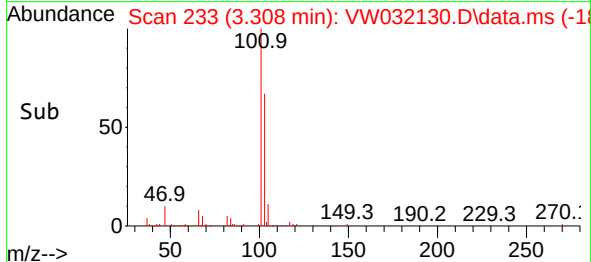
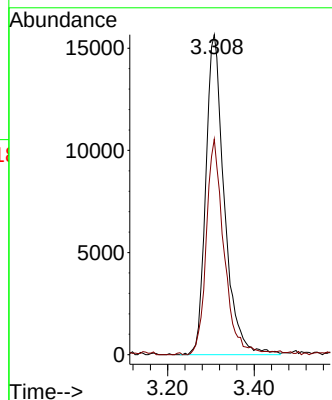
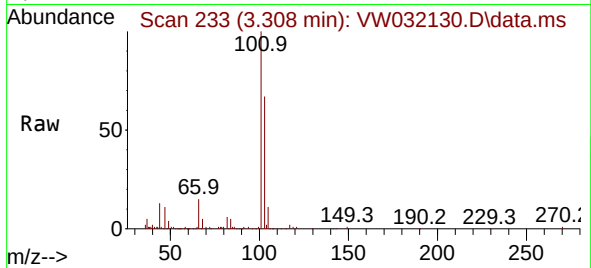




#7
 Trichlorofluoromethane
 Concen: 24.304 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

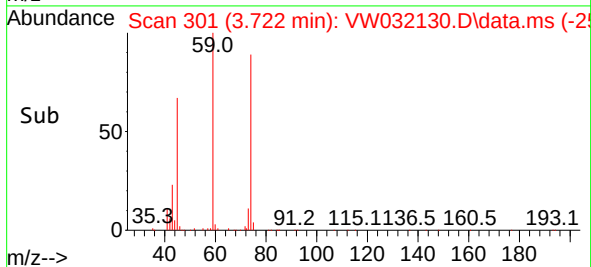
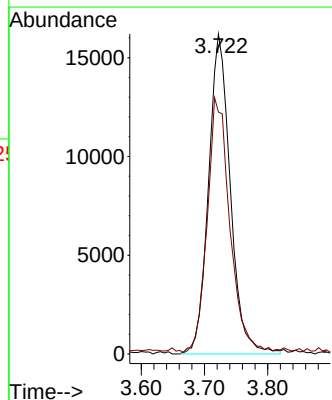
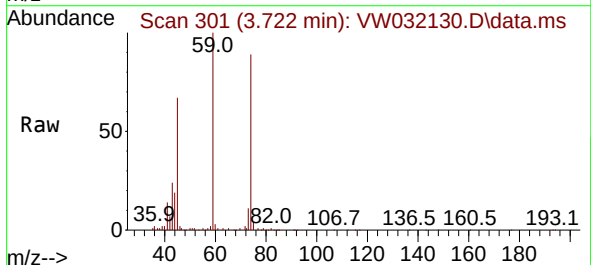
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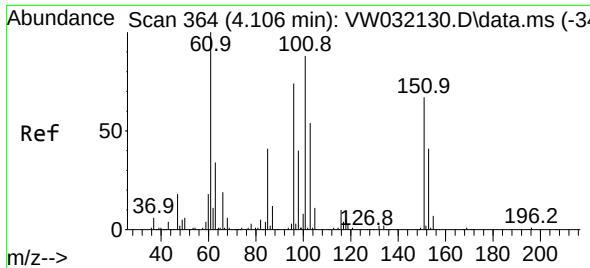
Tgt Ion:101 Resp: 46487
 Ion Ratio Lower Upper
 101 100
 103 66.7 49.8 74.8



#8
 Diethyl Ether
 Concen: 27.767 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VW032130.D
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Tgt Ion: 74 Resp: 38823
 Ion Ratio Lower Upper
 74 100
 45 83.0 43.0 128.8

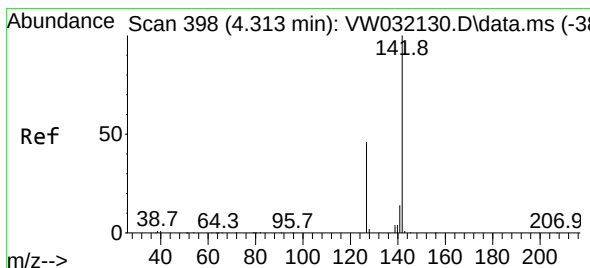
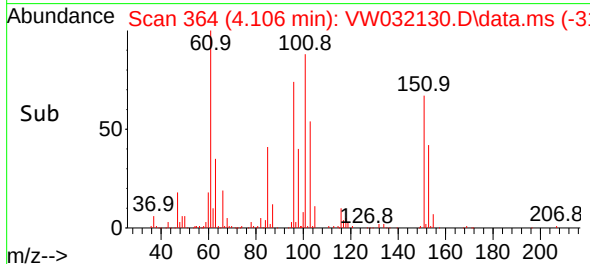
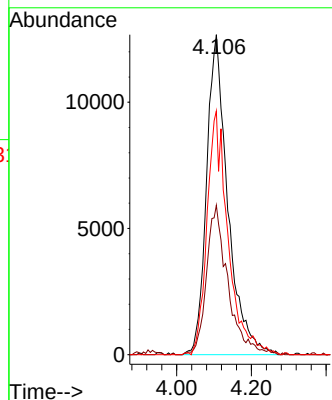
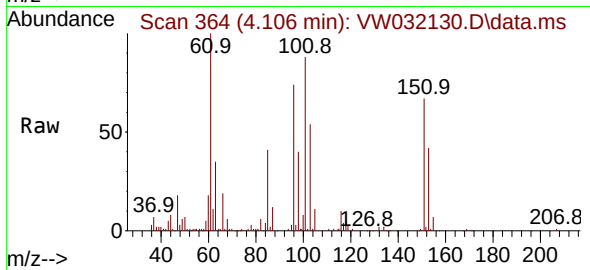




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.721 ug/l
 RT: 4.106 min Scan# 364
 Delta R.T. 0.006 min
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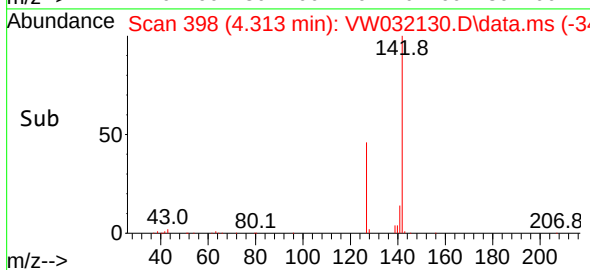
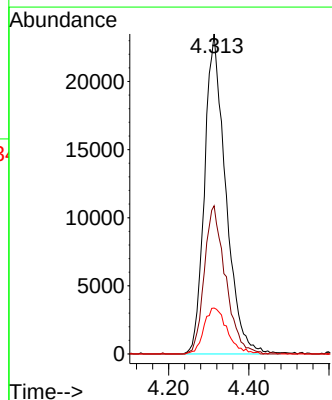
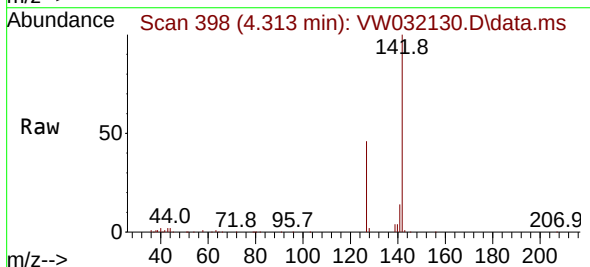
Instrument :
 MSVOA_W
 ClientSampleId :

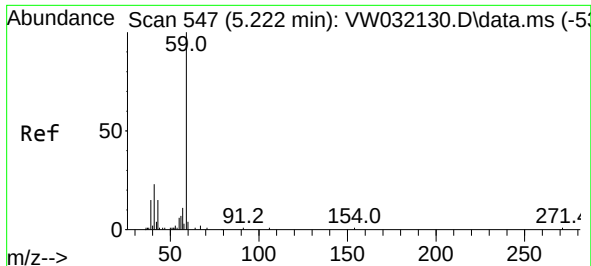
Tgt Ion:101 Resp: 50034
 Ion Ratio Lower Upper
 101 100
 85 47.0 37.0 55.6
 151 75.7 61.6 92.4



#10
 Methyl Iodide
 Concen: 26.577 ug/l
 RT: 4.313 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

Tgt Ion:142 Resp: 86104
 Ion Ratio Lower Upper
 142 100
 127 46.5 37.8 56.8
 141 15.9 12.1 18.1

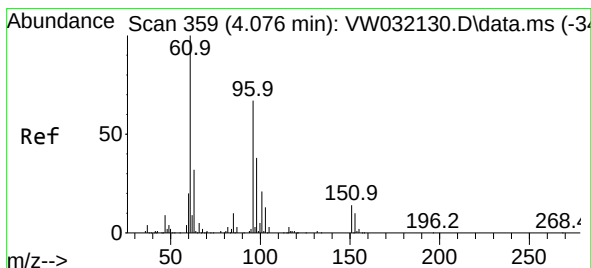
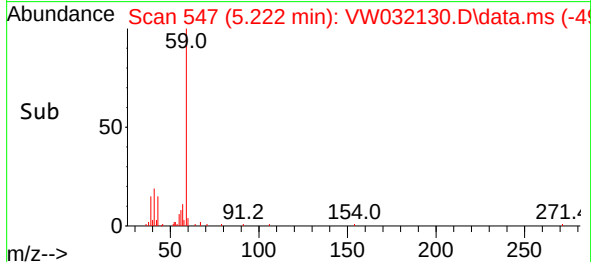
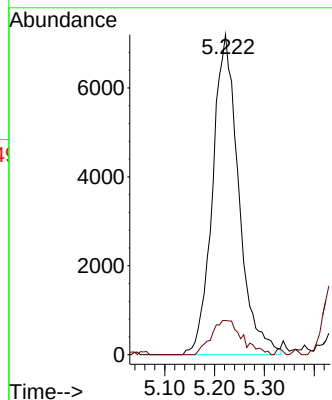
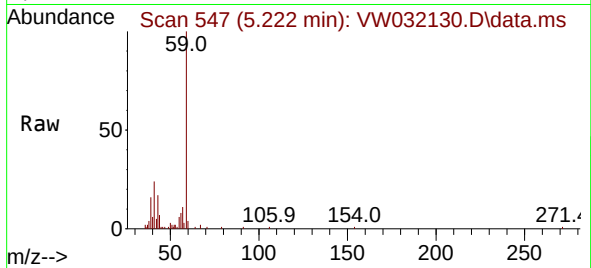




#11
Tert butyl alcohol
Concen: 140.303 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

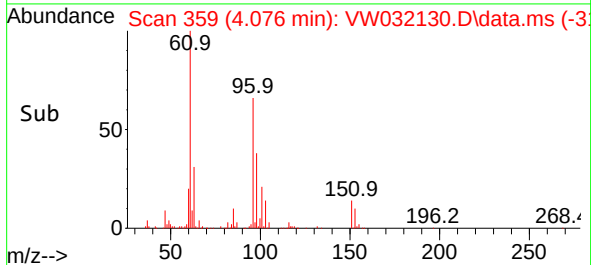
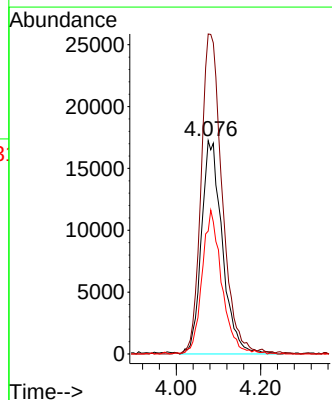
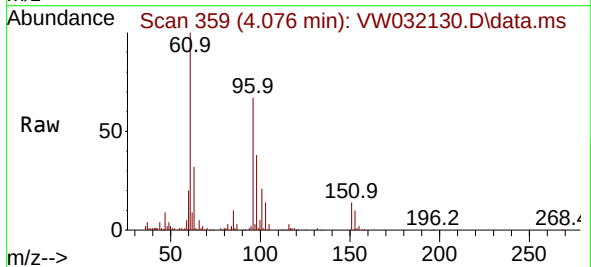
Instrument :
MSVOA_W
ClientSampleId :

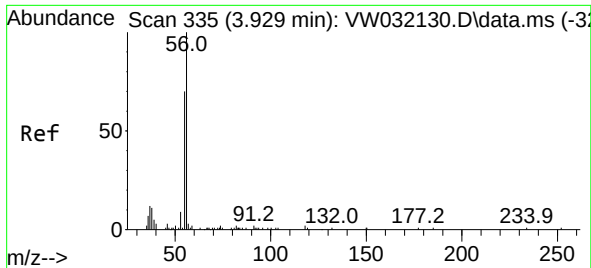
Tgt Ion: 59 Resp: 26230
Ion Ratio Lower Upper
59 100
57 12.7 10.2 15.2



#12
1,1-Dichloroethene
Concen: 26.414 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 96 Resp: 59514
Ion Ratio Lower Upper
96 100
61 150.0 124.6 186.8
98 57.6 45.0 67.4

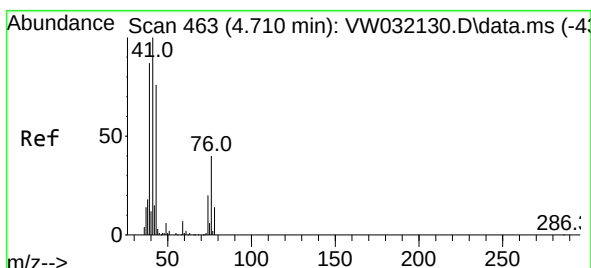
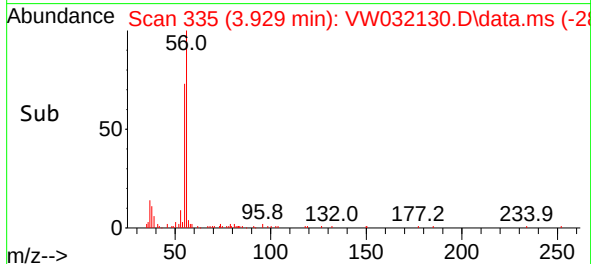
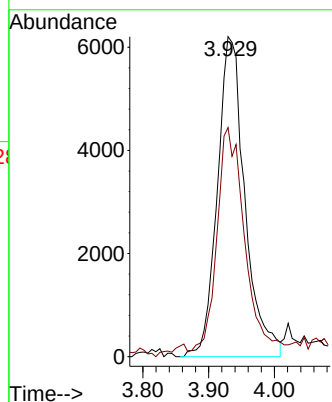
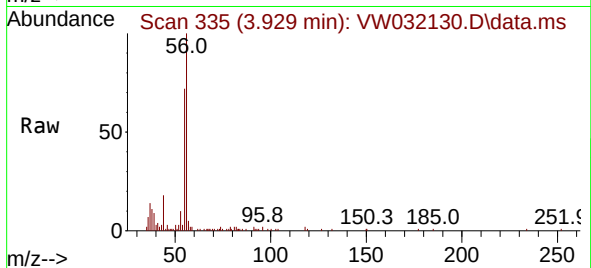




#13
Acrolein
Concen: 156.317 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

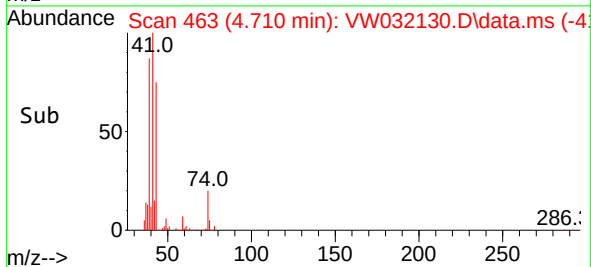
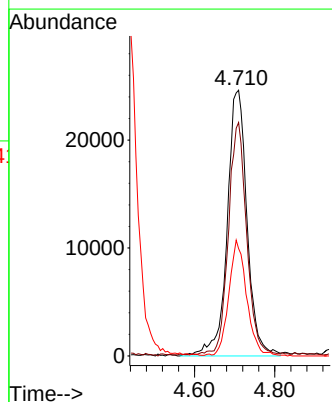
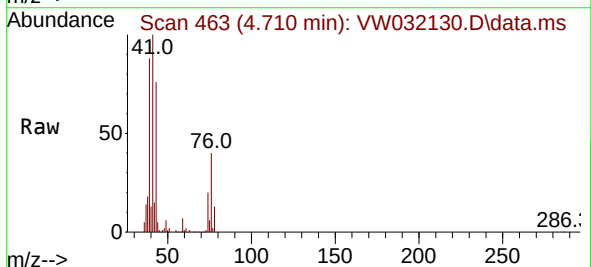
Instrument :
MSVOA_W
ClientSampleId :

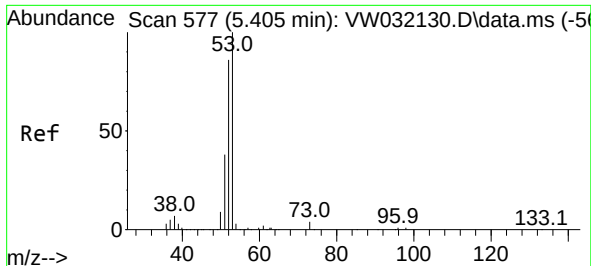
Tgt Ion: 56 Resp: 18103
Ion Ratio Lower Upper
56 100
55 69.5 53.5 80.3



#14
Allyl chloride
Concen: 26.598 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 41 Resp: 84790
Ion Ratio Lower Upper
41 100
39 79.8 65.1 97.7
76 39.2 30.7 46.1

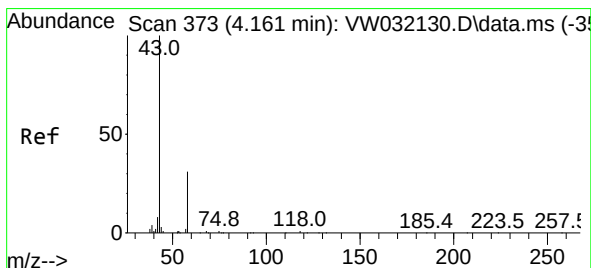
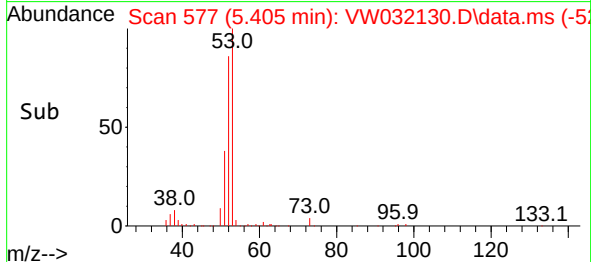
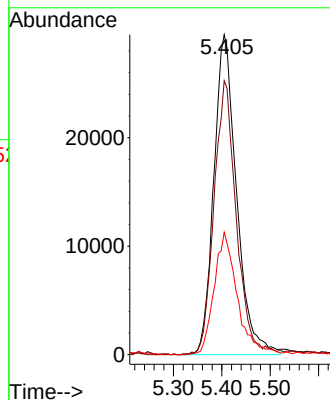
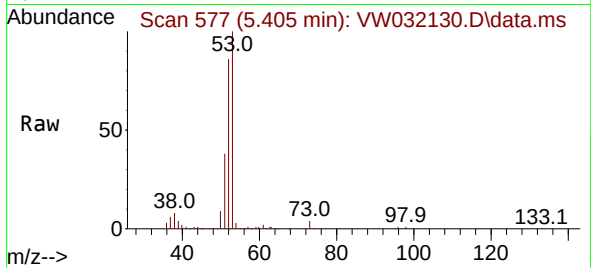




#15
Acrylonitrile
Concen: 140.063 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

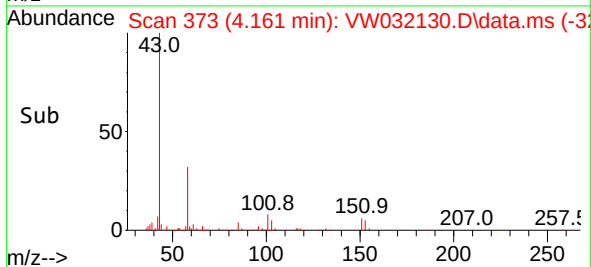
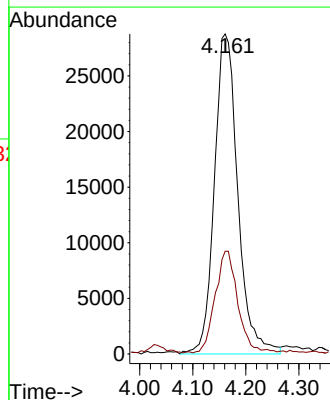
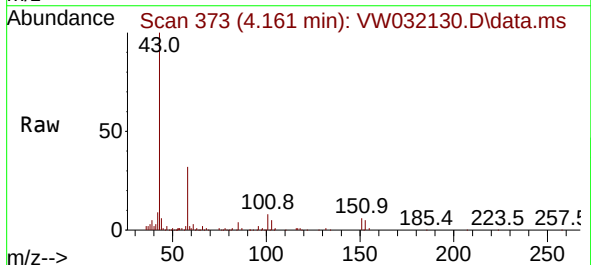
Instrument :
MSVOA_W
ClientSampleId :

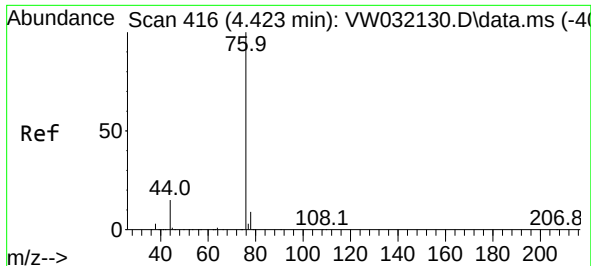
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.4	99.6
51	38.7	30.2	45.4



#16
Acetone
Concen: 125.483 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.6	36.8

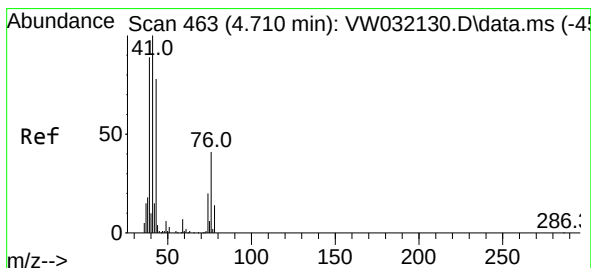
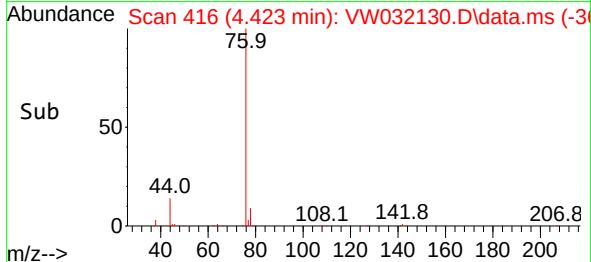
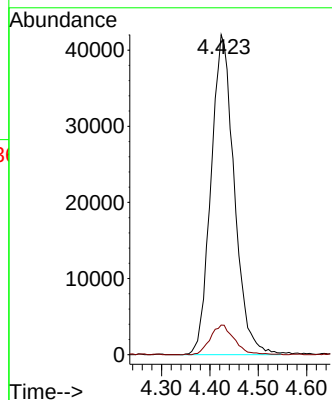
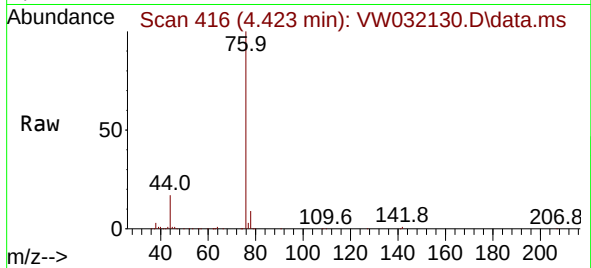




#17
Carbon Disulfide
Concen: 24.922 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

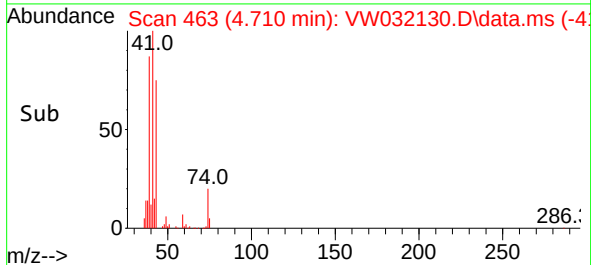
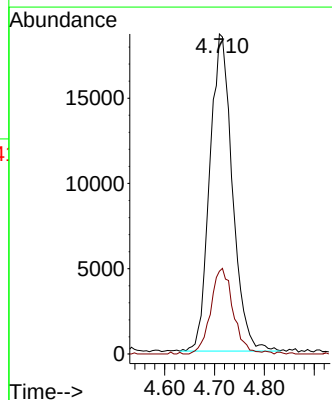
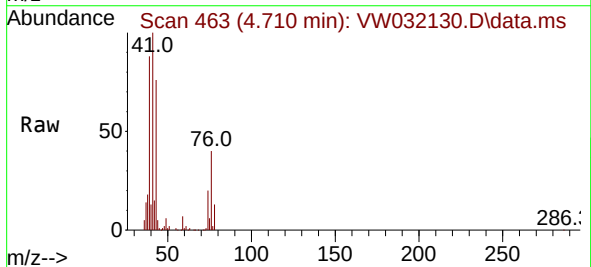
Instrument :
MSVOA_W
ClientSampleId :

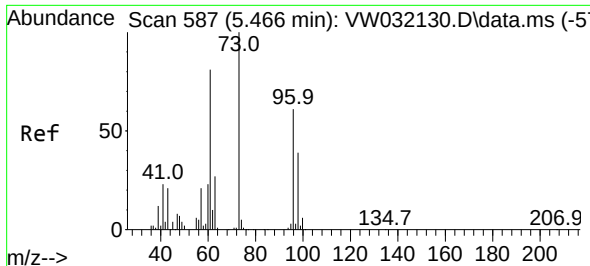
Tgt Ion: 76 Resp: 140493
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 29.222 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 43 Resp: 58597
Ion Ratio Lower Upper
43 100
74 26.6 20.6 30.8





#19

Methyl tert-butyl Ether

Concen: 28.547 ug/l

RT: 5.466 min Scan# 587

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

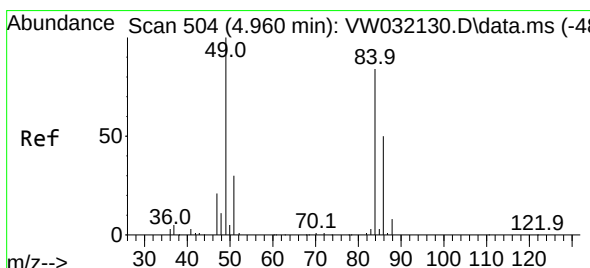
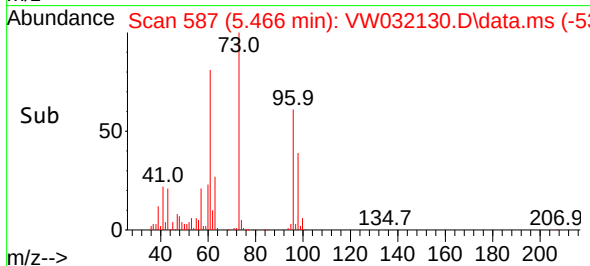
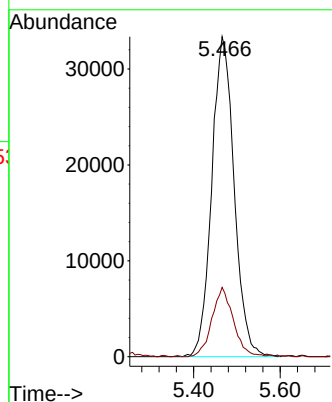
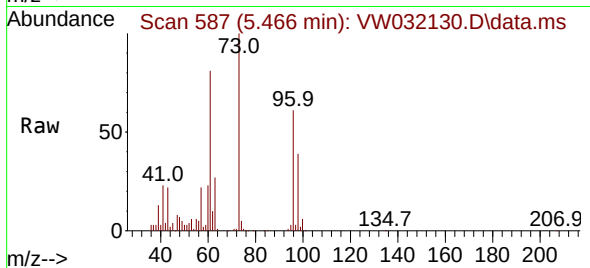
ClientSampleId :

Tgt Ion: 73 Resp: 120055

Ion Ratio Lower Upper

73 100

57 21.5 17.7 26.5



#20

Methylene Chloride

Concen: 26.644 ug/l

RT: 4.960 min Scan# 504

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Tgt Ion: 84 Resp: 75526

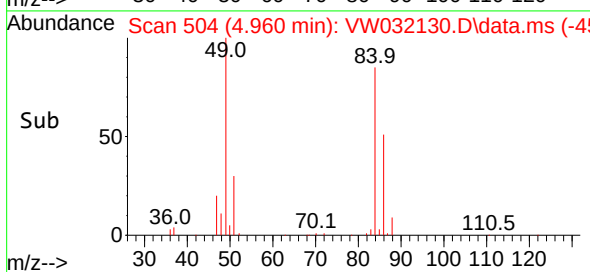
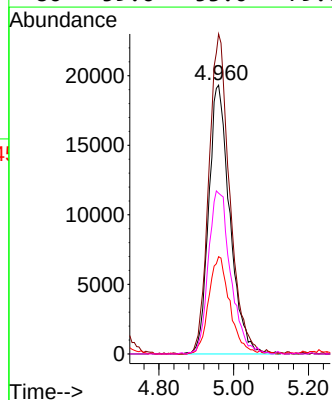
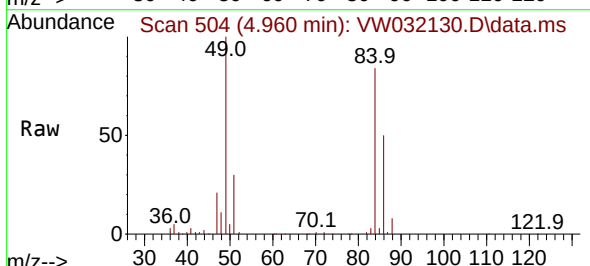
Ion Ratio Lower Upper

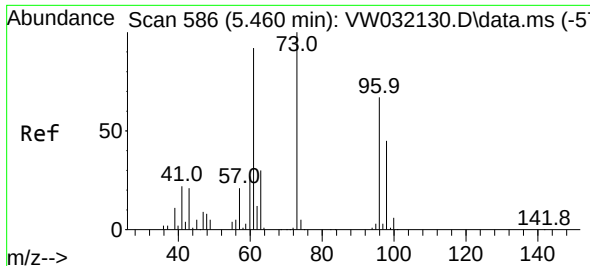
84 100

49 119.0 94.2 141.4

51 36.2 28.1 42.1

86 59.6 53.0 79.6

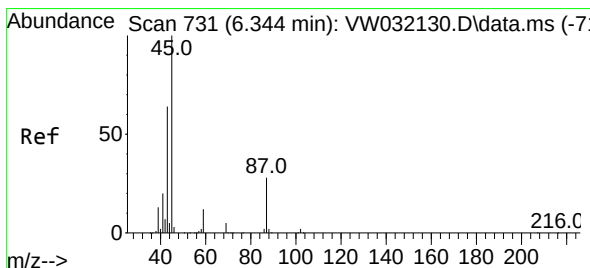
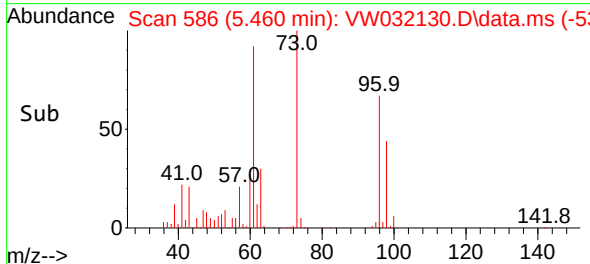
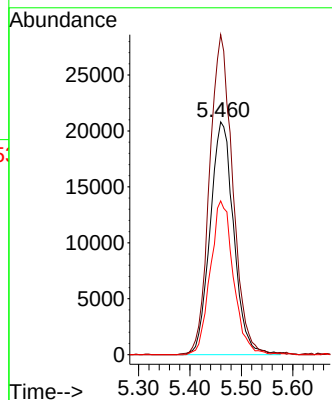
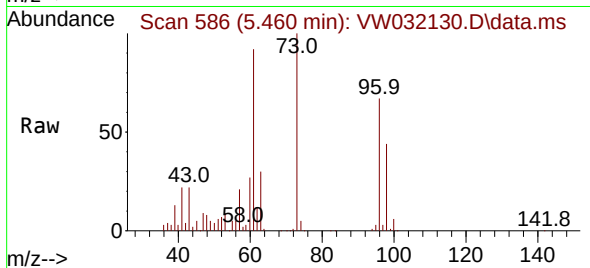




#21
trans-1,2-Dichloroethene
Concen: 26.360 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

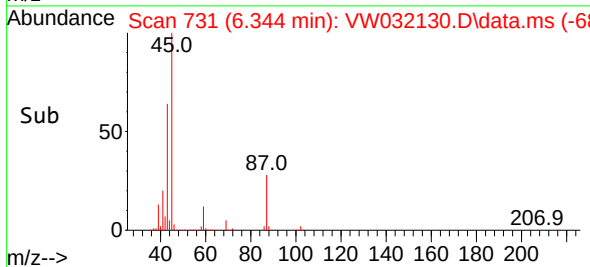
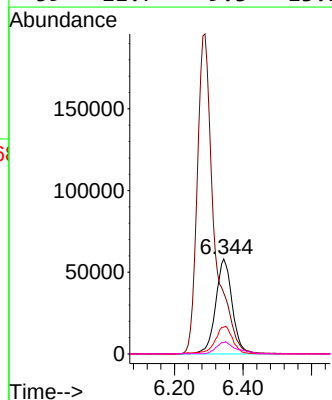
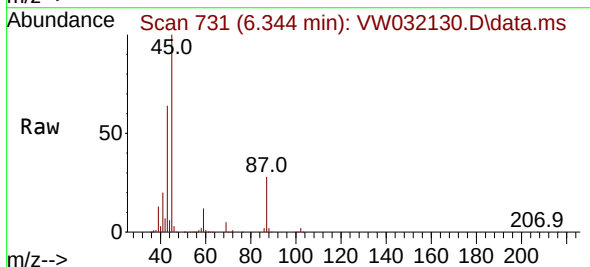
Instrument :
MSVOA_W
ClientSampleId :

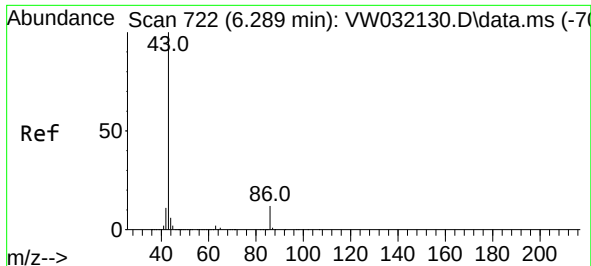
Tgt Ion: 96 Resp: 66253
Ion Ratio Lower Upper
96 100
61 137.1 103.0 154.4
98 66.0 56.2 84.4



#22
Diisopropyl ether
Concen: 27.799 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 45 Resp: 195233
Ion Ratio Lower Upper
45 100
43 63.8 49.4 74.0
87 28.2 24.2 36.2
59 11.7 9.3 13.9

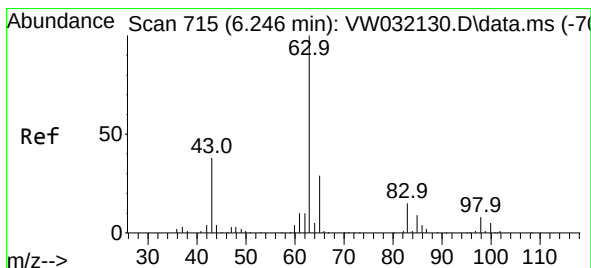
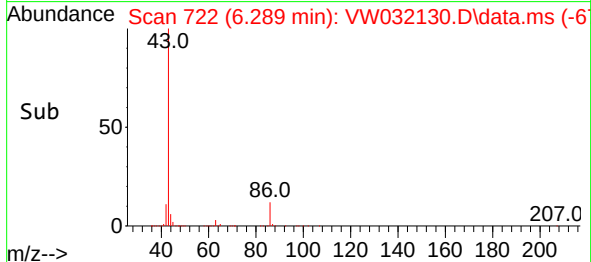
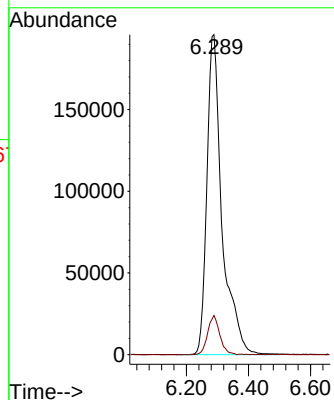
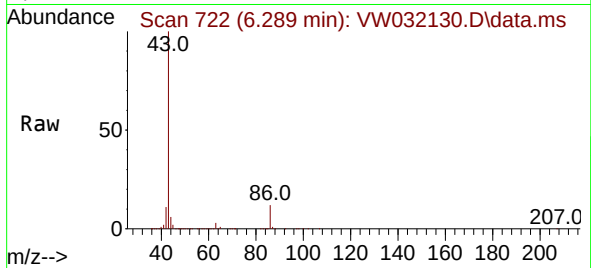




#23
 Vinyl Acetate
 Concen: 137.902 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

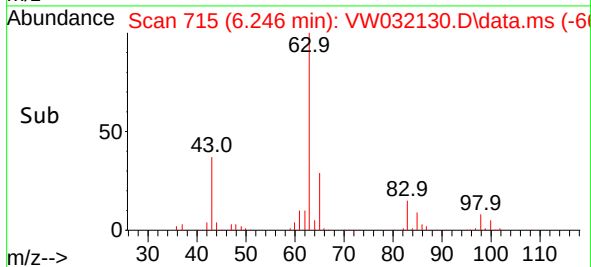
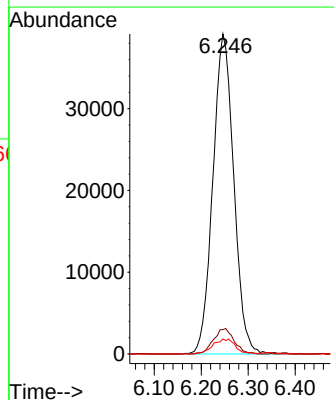
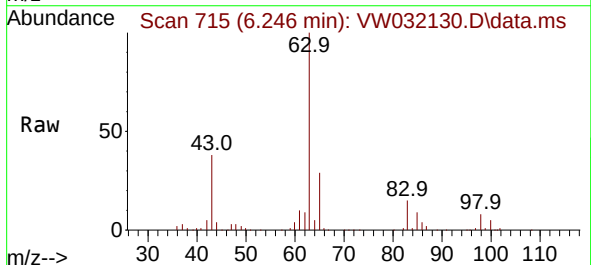
Instrument :
 MSVOA_W
 ClientSampleId :

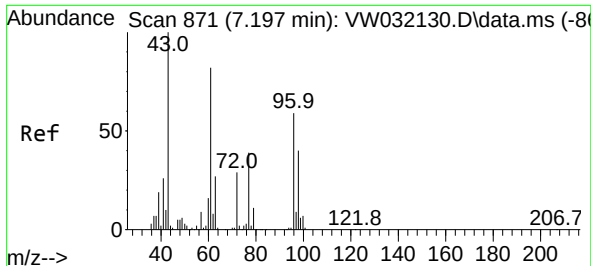
Tgt Ion: 43 Resp: 664280
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 26.909 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

Tgt Ion: 63 Resp: 120827
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.7 2.1 6.3

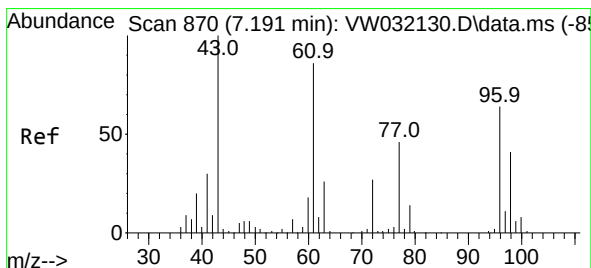
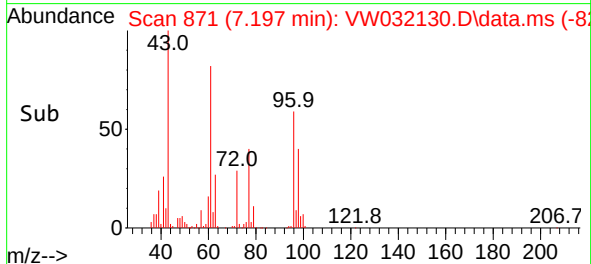
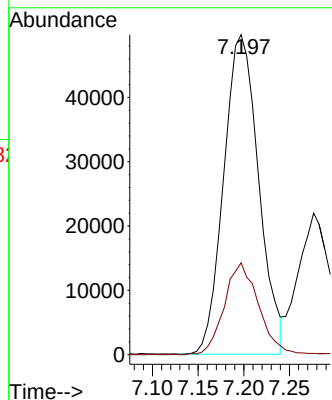
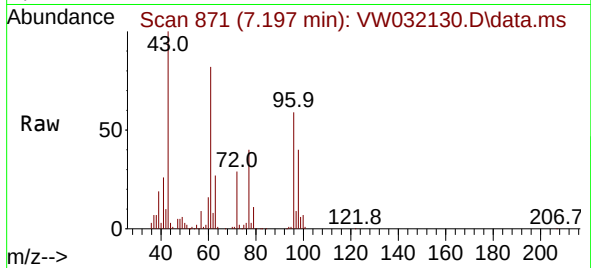




#25
2-Butanone
Concen: 135.414 ug/l
RT: 7.197 min Scan# 871
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

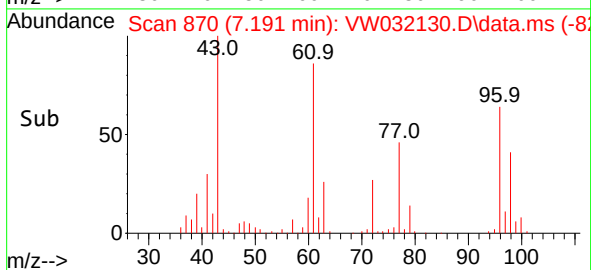
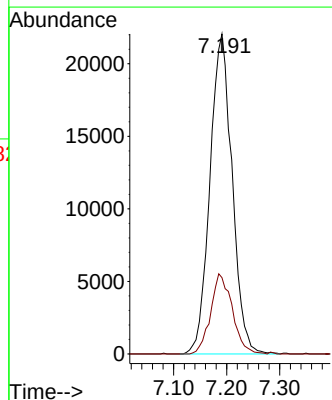
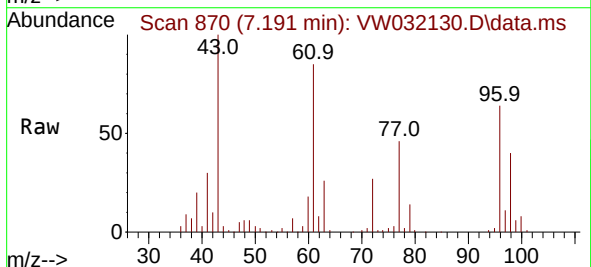
Instrument :
MSVOA_W
ClientSampleId :

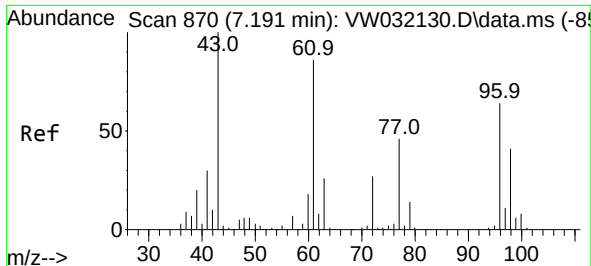
Tgt Ion: 43 Resp: 132210
Ion Ratio Lower Upper
43 100
72 28.7 21.6 32.4



#26
2,2-Dichloropropane
Concen: 26.067 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 77 Resp: 64051
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 26.758 ug/l

RT: 7.191 min Scan# 81

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

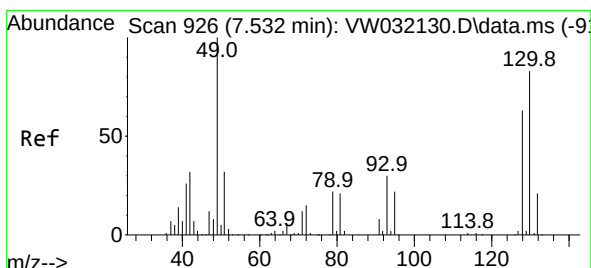
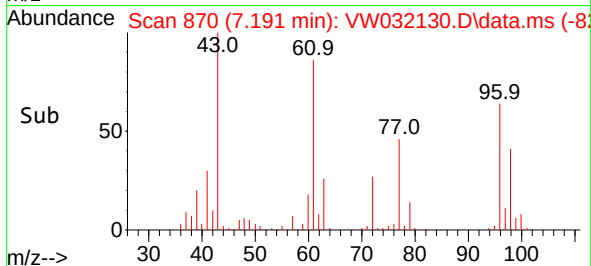
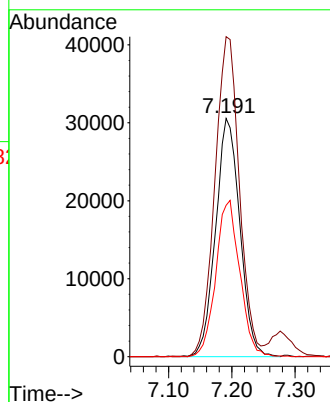
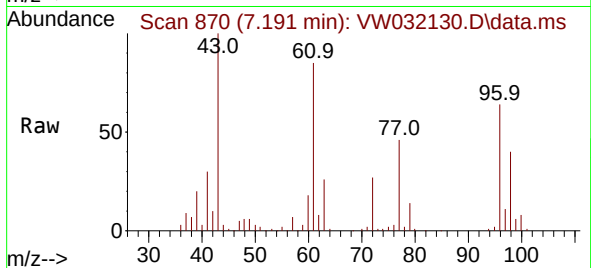
Tgt Ion: 96 Resp: 81343

Ion Ratio Lower Upper

96 100

61 135.2 0.0 266.2

98 64.8 0.0 125.4



#28

Bromochloromethane

Concen: 49.458 ug/l

RT: 7.532 min Scan# 926

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

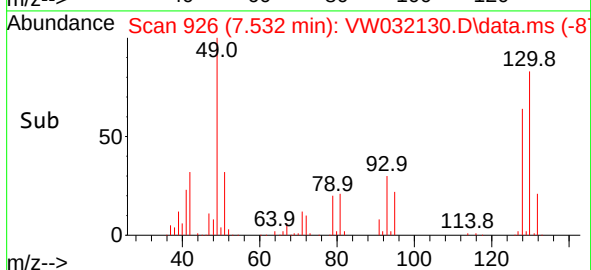
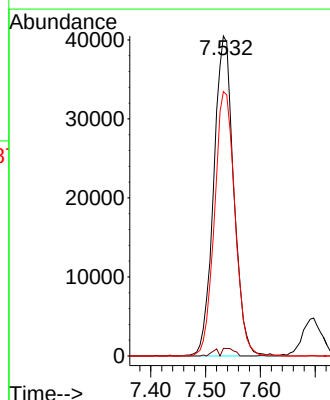
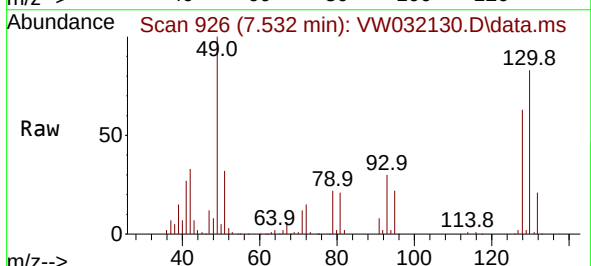
Tgt Ion: 49 Resp: 102908

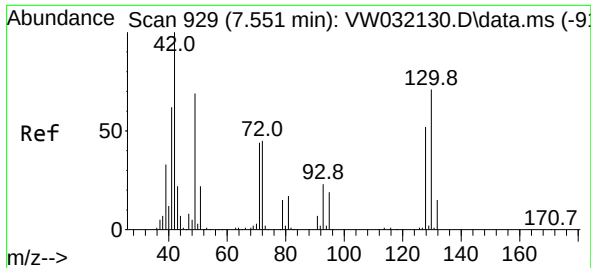
Ion Ratio Lower Upper

49 100

129 1.4 0.0 1.4#

130 83.9 67.8 101.8

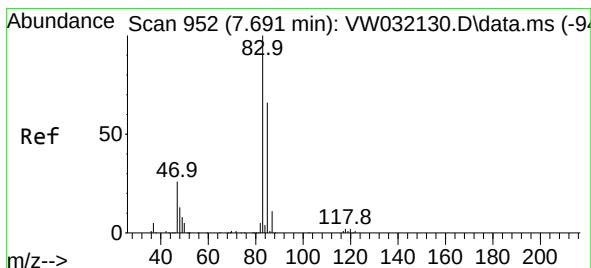
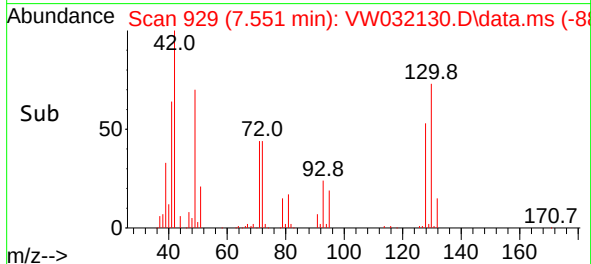
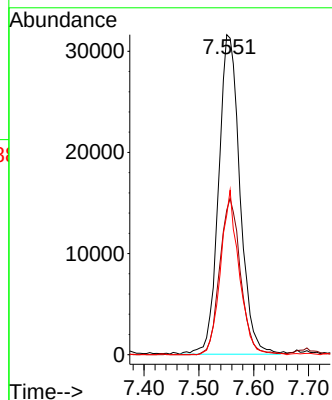
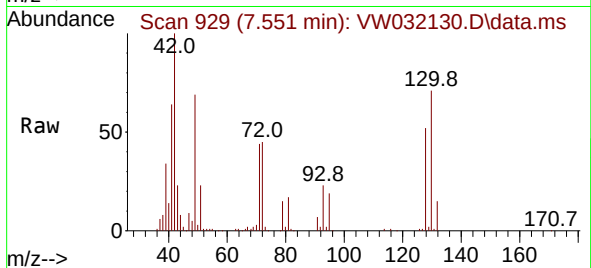




#29
Tetrahydrofuran
Concen: 142.100 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

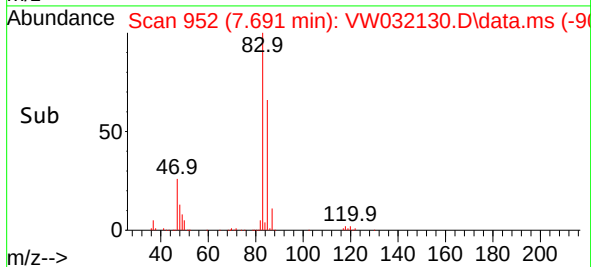
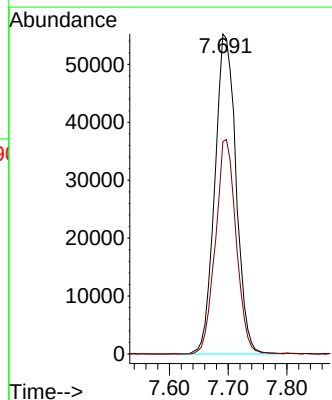
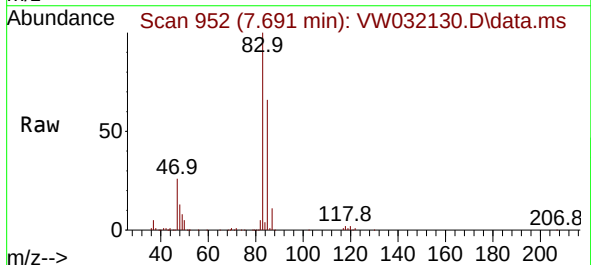
Instrument :
MSVOA_W
ClientSampleId :

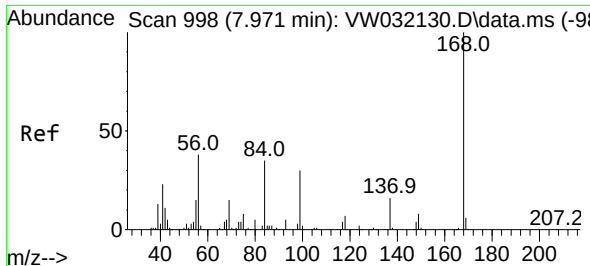
Tgt Ion: 42 Resp: 85528
Ion Ratio Lower Upper
42 100
72 47.8 38.2 57.2
71 44.7 35.8 53.8



#30
Chloroform
Concen: 26.951 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

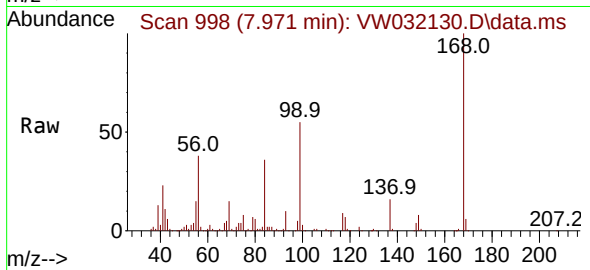
Tgt Ion: 83 Resp: 138458
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.4



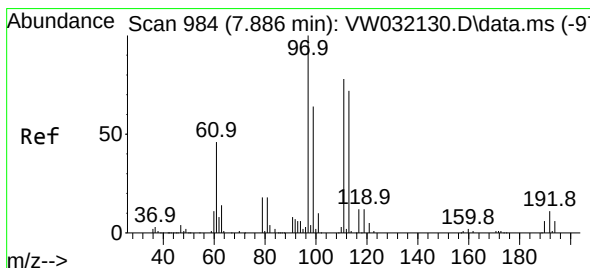
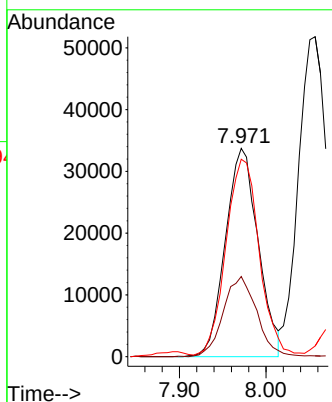
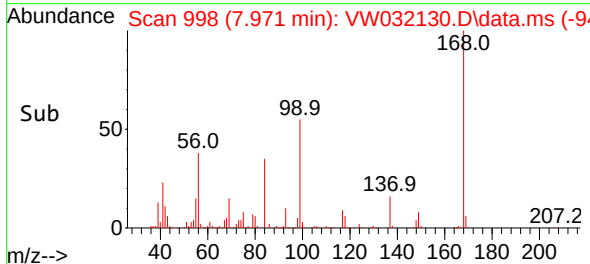


#31
Cyclohexane
Concen: 23.641 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Instrument :
MSVOA_W
ClientSampleId :

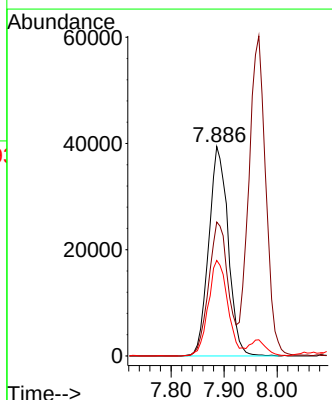
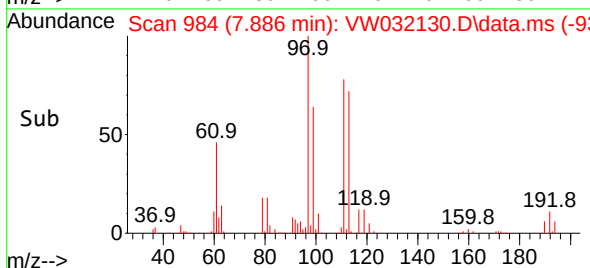
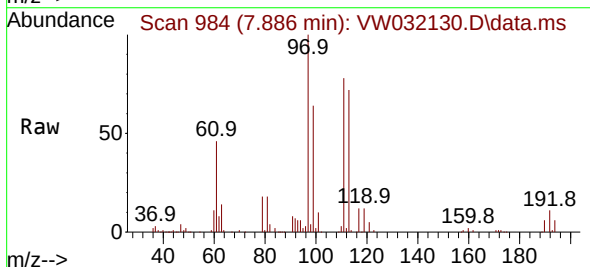


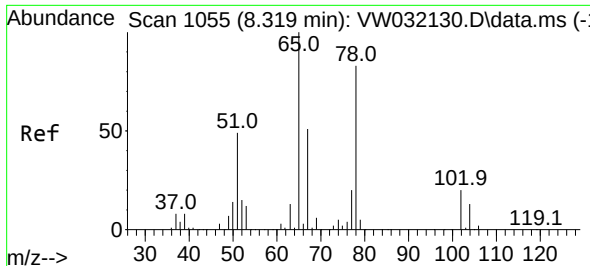
Tgt Ion: 56 Resp: 88764
Ion Ratio Lower Upper
56 100
69 38.3 29.0 43.6
84 92.0 73.7 110.5



#32
1,1,1-Trichloroethane
Concen: 26.820 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 97 Resp: 100108
Ion Ratio Lower Upper
97 100
99 63.7 52.5 78.7
61 46.4 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 48.841 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

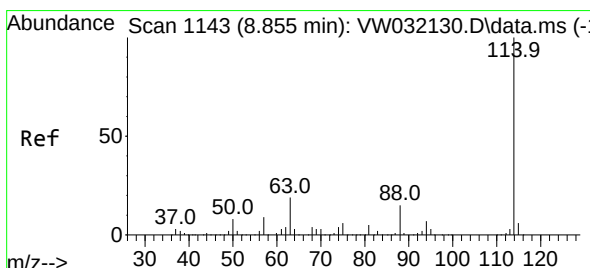
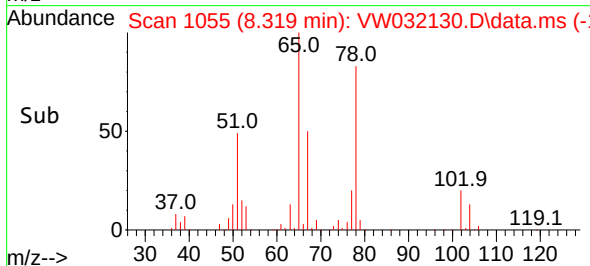
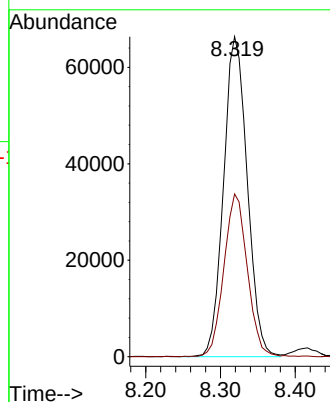
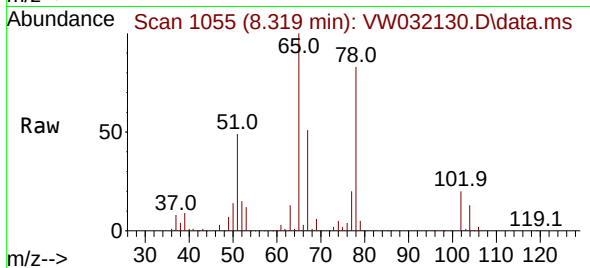
ClientSampleId :

Tgt Ion: 65 Resp: 146213

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

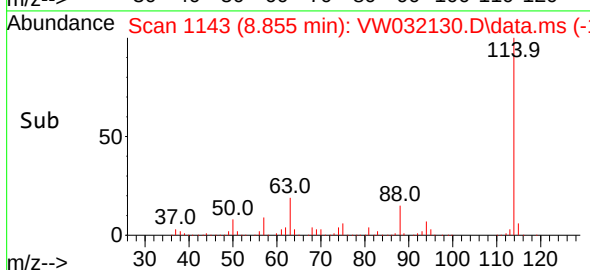
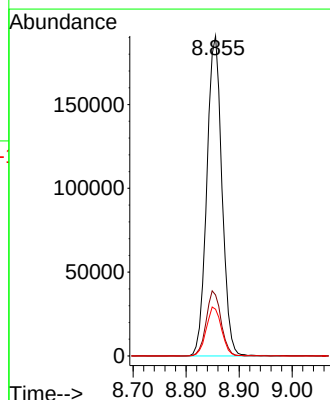
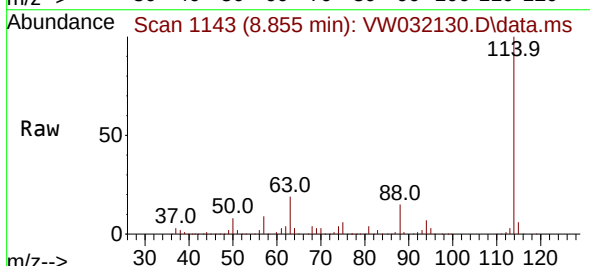
Tgt Ion: 114 Resp: 376595

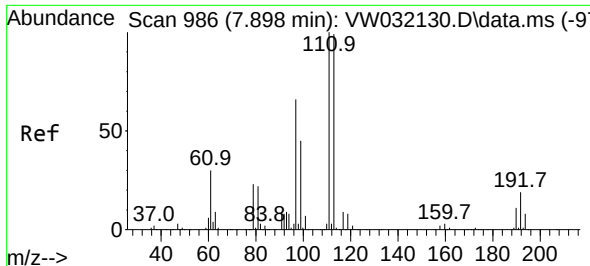
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 14.6 0.0 30.2

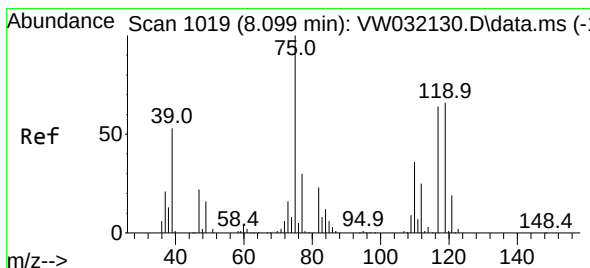
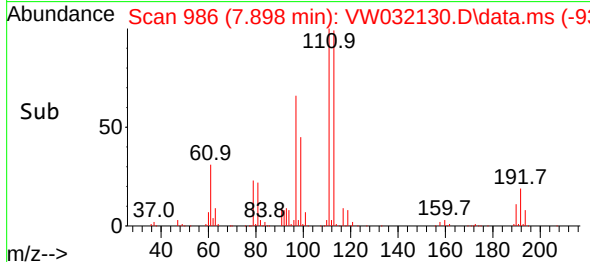
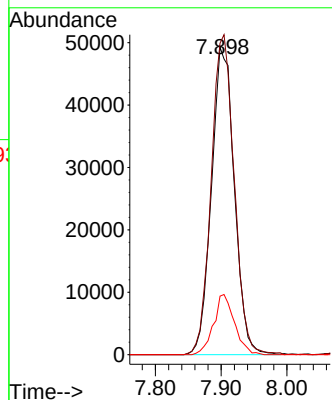
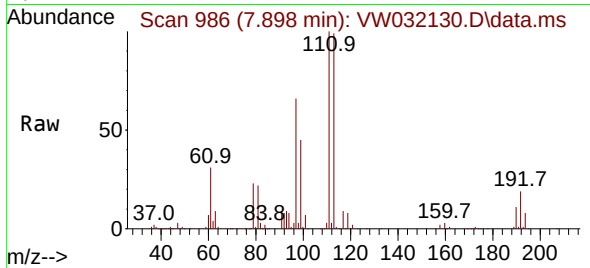




#35
 Dibromofluoromethane
 Concen: 46.682 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

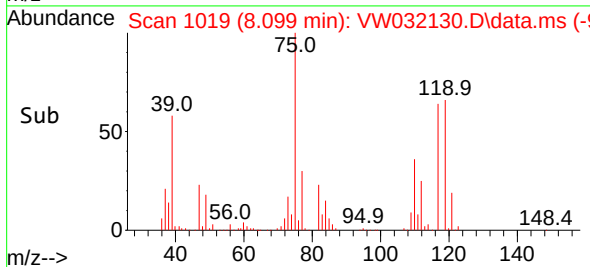
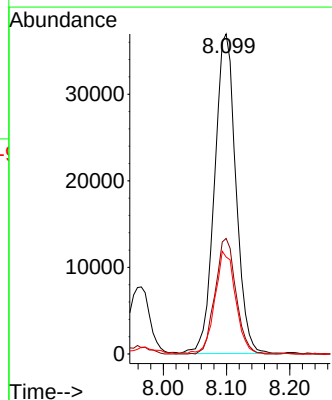
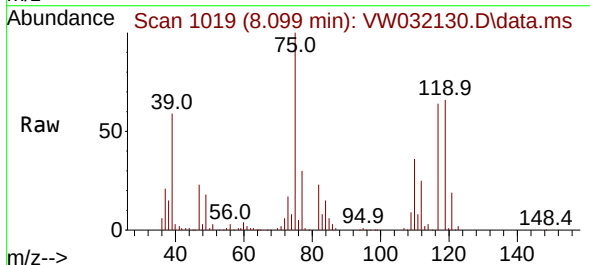
Instrument :
 MSVOA_W
 ClientSampleId :

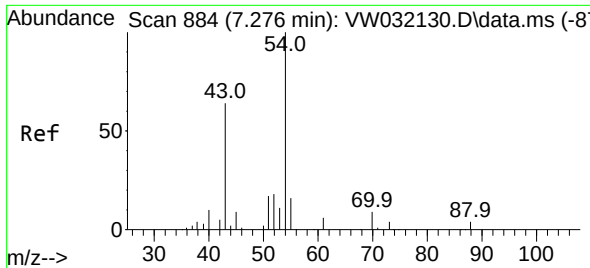
Tgt Ion:113 Resp: 119351
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.2 121.8
 192 17.9 14.2 21.2



#36
 1,1-Dichloropropene
 Concen: 25.602 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. 0.006 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

Tgt Ion: 75 Resp: 86246
 Ion Ratio Lower Upper
 75 100
 110 35.2 18.4 55.4
 77 31.5 25.7 38.5

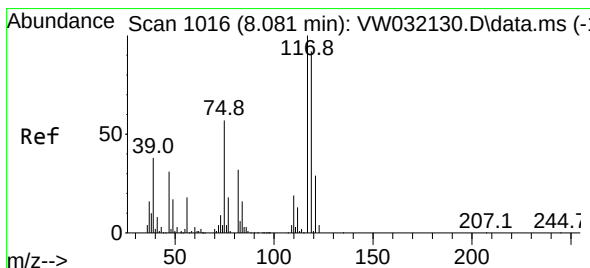
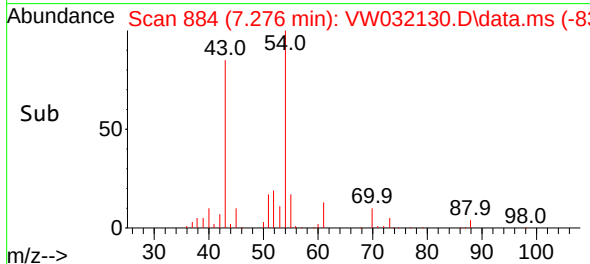
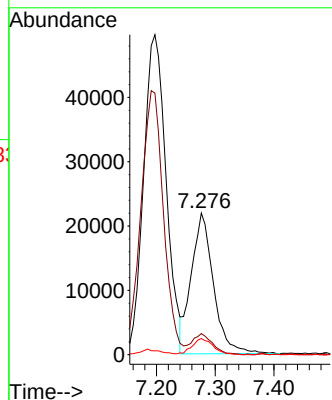
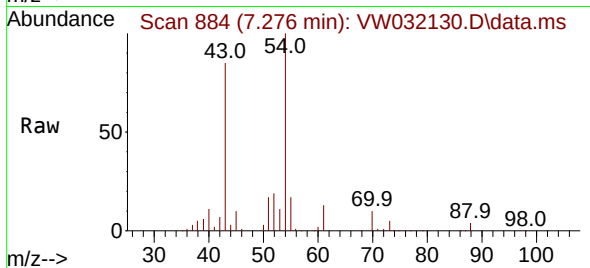




#37
Ethyl Acetate
Concen: 27.835 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

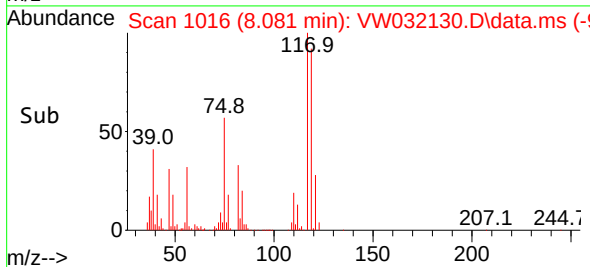
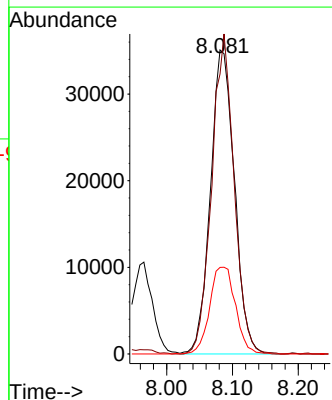
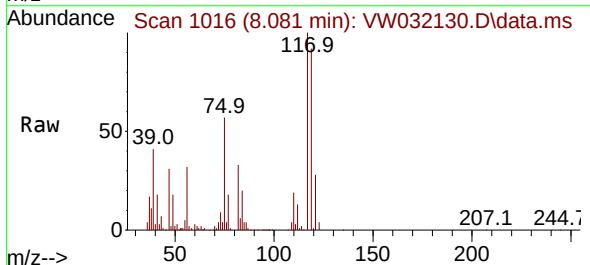
Instrument :
MSVOA_W
ClientSampleId :

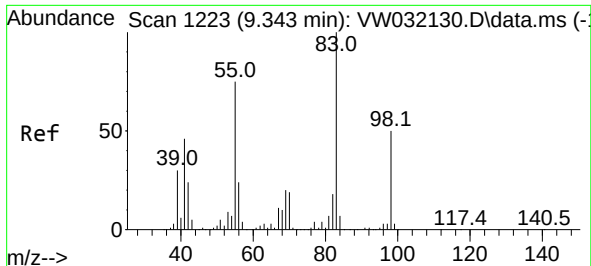
Tgt Ion: 43	Resp: 57611
Ion Ratio	Lower Upper
43	100
61	14.2 11.1 16.7
70	10.9 9.1 13.7



#38
Carbon Tetrachloride
Concen: 24.999 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 117	Resp: 89271
Ion Ratio	Lower Upper
117	100
119	92.1 78.9 118.3
121	28.5 23.9 35.9





#39

Methylcyclohexane

Concen: 23.892 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

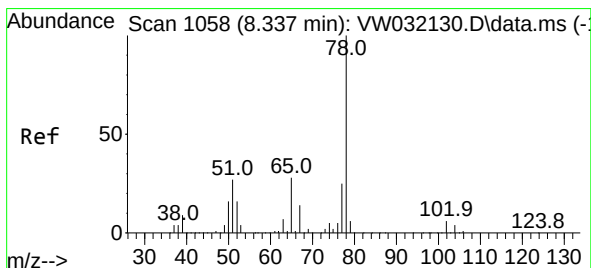
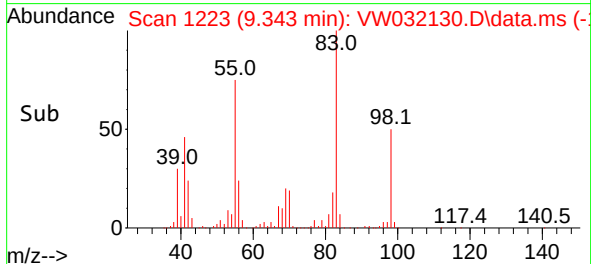
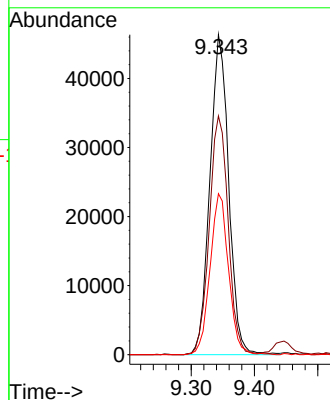
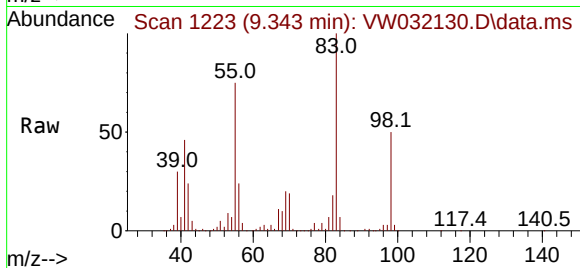
Tgt Ion: 83 Resp: 95721

Ion Ratio Lower Upper

83 100

55 74.6 59.5 89.3

98 50.3 39.9 59.9



#40

Benzene

Concen: 26.537 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032130.D

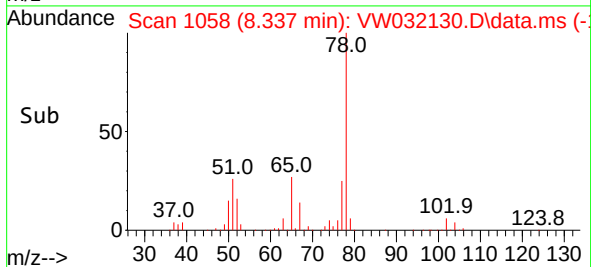
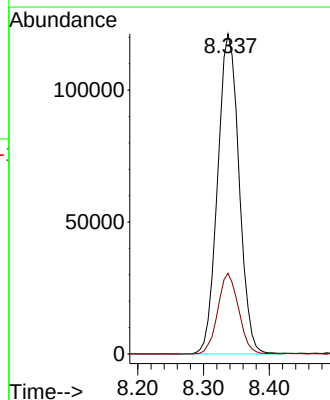
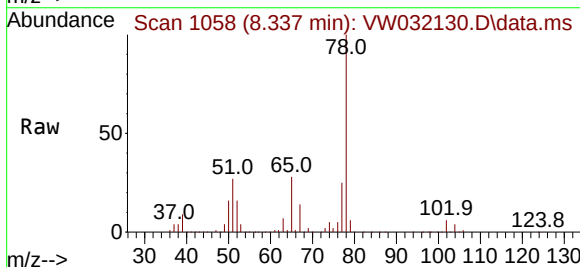
Acq: 25 Aug 2025 13:39

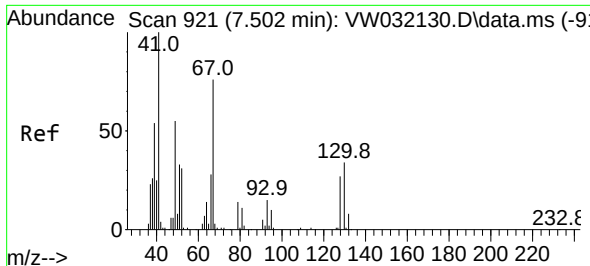
Tgt Ion: 78 Resp: 275285

Ion Ratio Lower Upper

78 100

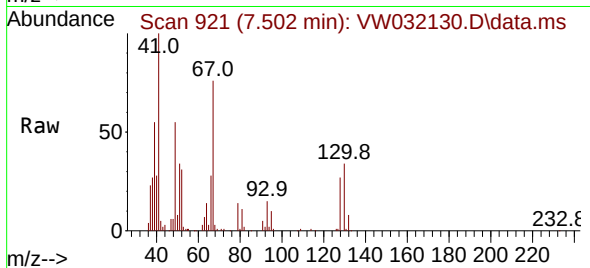
77 25.2 20.4 30.6



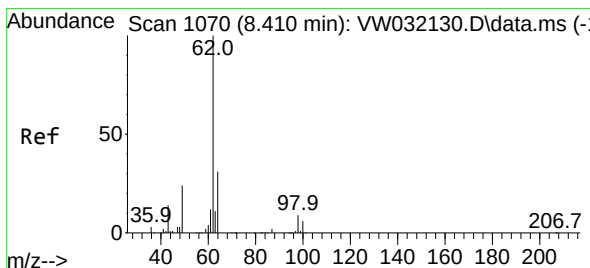
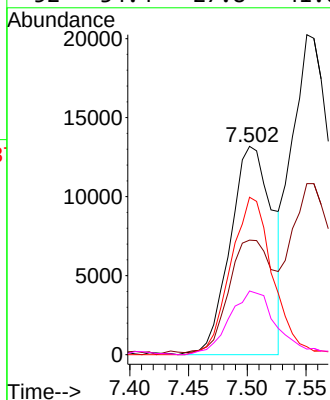
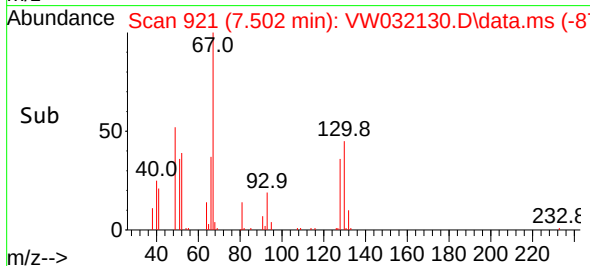


#41
Methacrylonitrile
Concen: 29.231 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

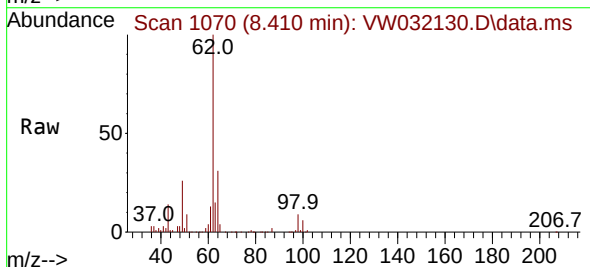
Instrument :
MSVOA_W
ClientSampleId :



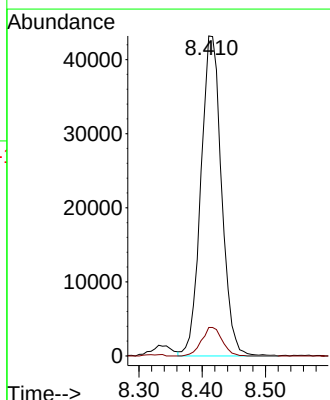
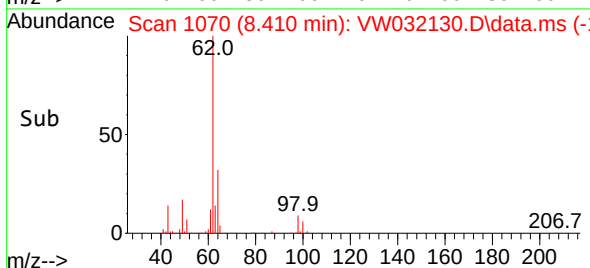
Tgt Ion:	41	Resp:	32961
Ion	Ratio	Lower	Upper
41	100		
39	56.8	52.6	79.0
67	75.5	63.8	95.8
52	34.4	27.8	41.6

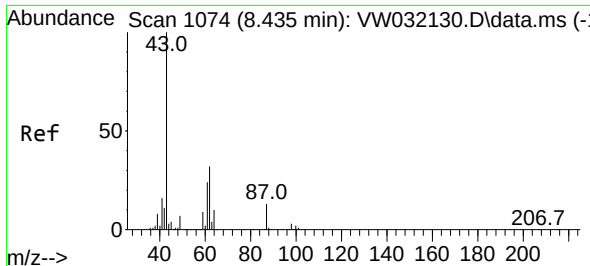


#42
1,2-Dichloroethane
Concen: 27.212 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39



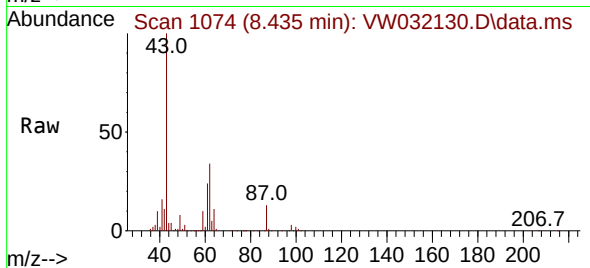
Tgt Ion:	62	Resp:	98205
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0



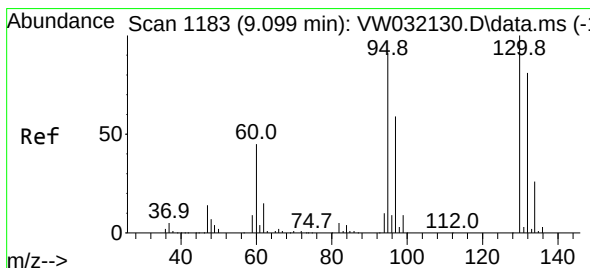
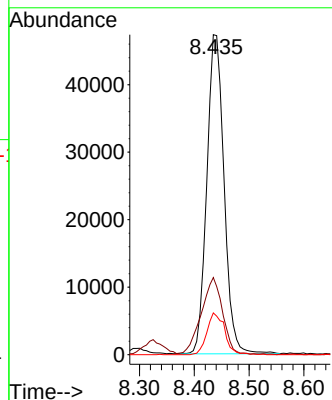
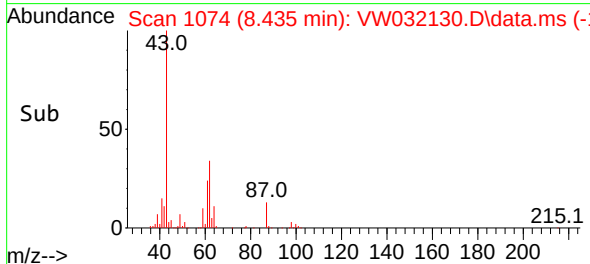


#43
Isopropyl Acetate
Concen: 27.041 ug/l
RT: 8.435 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Instrument :
MSVOA_W
ClientSampleId :

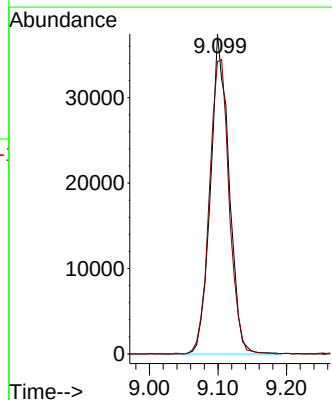
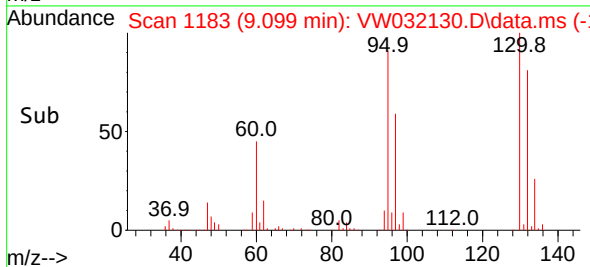
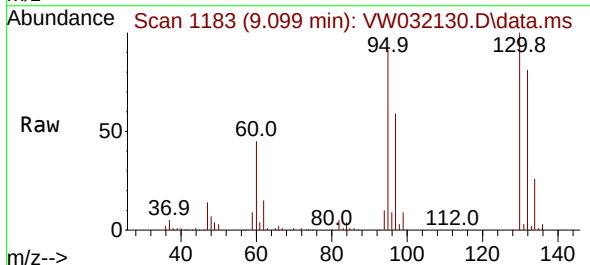


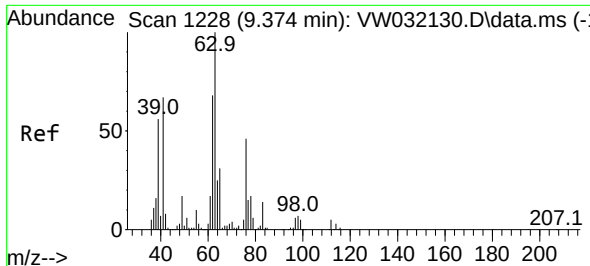
Tgt Ion: 43 Resp: 103145
Ion Ratio Lower Upper
43 100
61 29.6 24.0 36.0
87 13.5 11.4 17.2



#44
Trichloroethene
Concen: 26.332 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:130 Resp: 70365
Ion Ratio Lower Upper
130 100
95 91.2 0.0 190.0

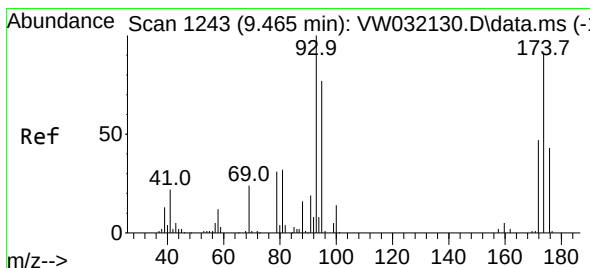
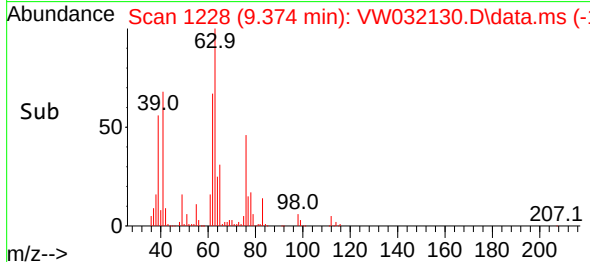
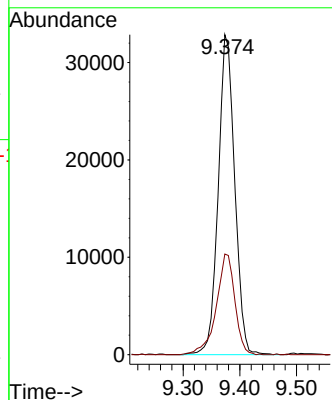
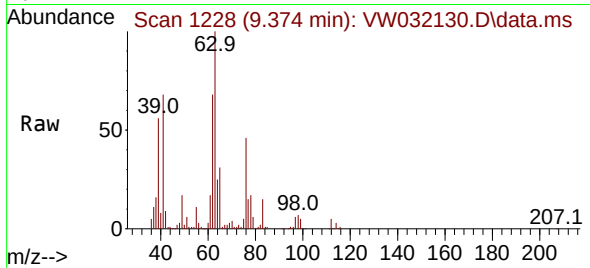




#45
1,2-Dichloropropane
Concen: 26.585 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

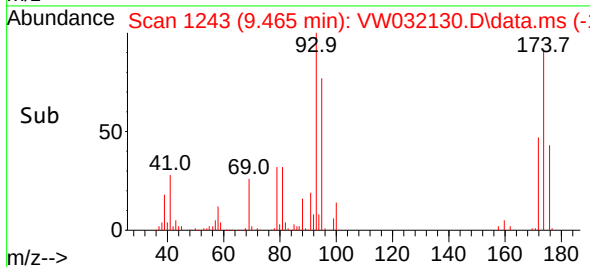
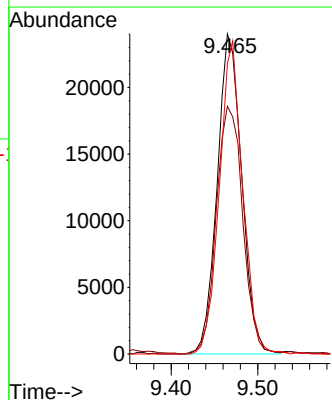
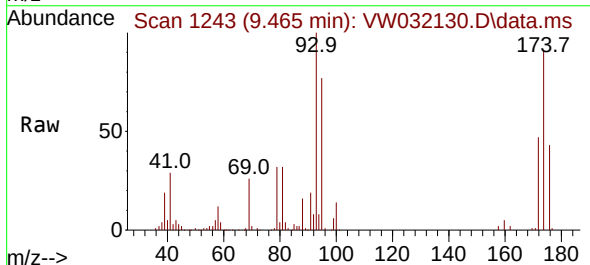
Instrument :
MSVOA_W
ClientSampleId :

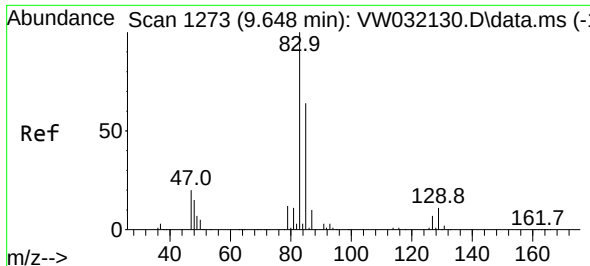
Tgt Ion: 63 Resp: 66398
Ion Ratio Lower Upper
63 100
65 31.5 24.1 36.1



#46
Dibromomethane
Concen: 27.128 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 93 Resp: 47252
Ion Ratio Lower Upper
93 100
95 83.4 65.7 98.5
174 93.1 74.2 111.2

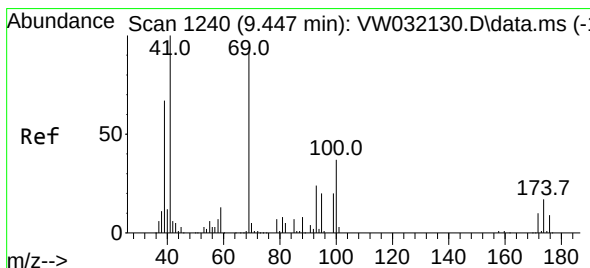
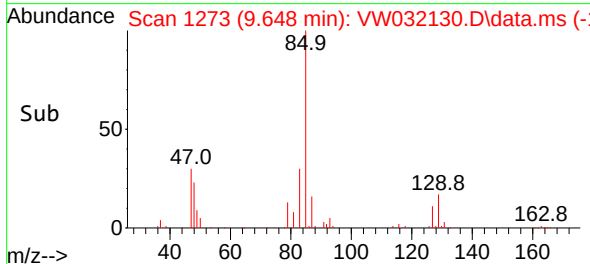
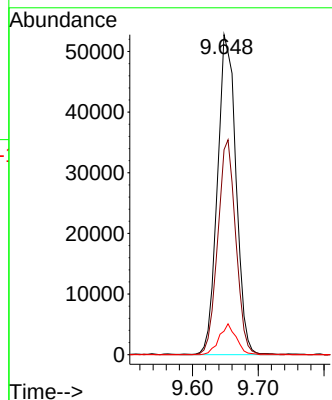
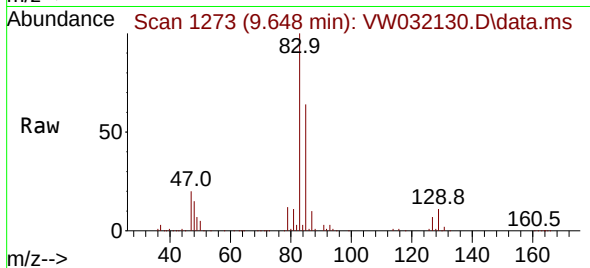




#47
Bromodichloromethane
Concen: 26.257 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

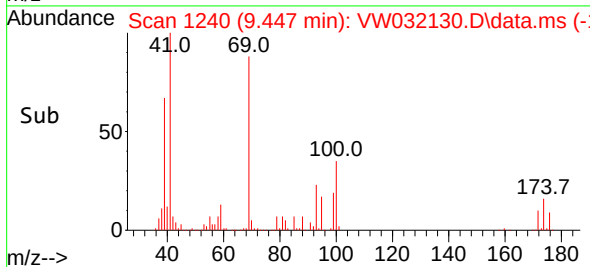
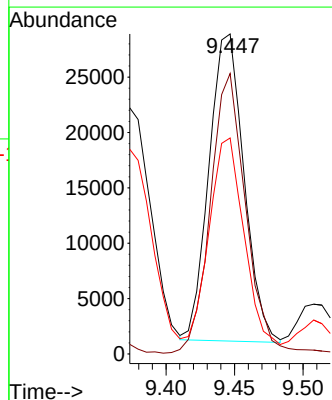
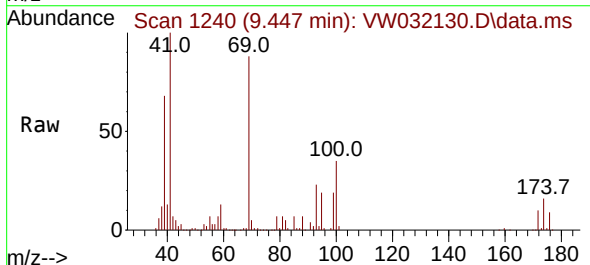
Instrument :
MSVOA_W
ClientSampleId :

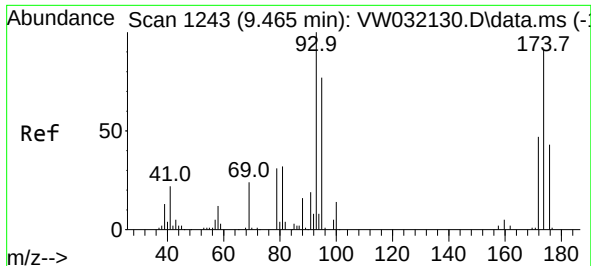
Tgt Ion: 83 Resp: 103679
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 7.3 6.6 9.8



#48
Methyl methacrylate
Concen: 27.410 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 41 Resp: 49124
Ion Ratio Lower Upper
41 100
69 92.4 72.4 108.6
39 71.7 57.8 86.8

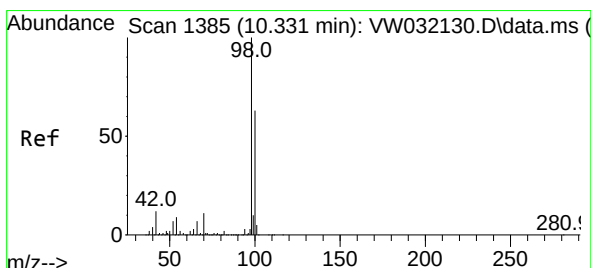
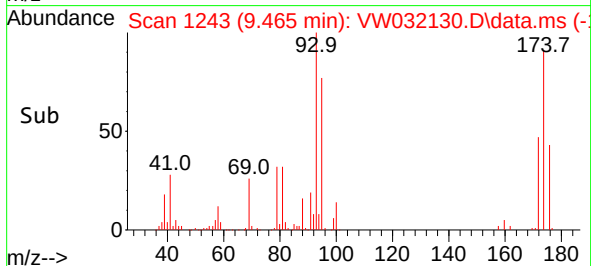
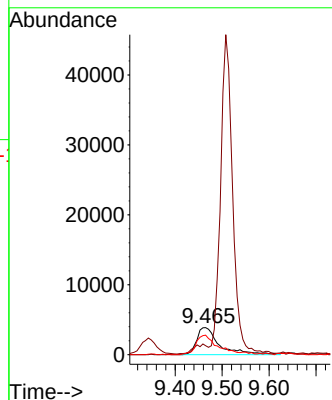
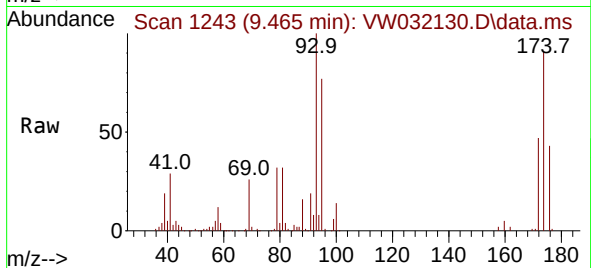




#49
 1,4-Dioxane
 Concen: 569.745 ug/l
 RT: 9.465 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

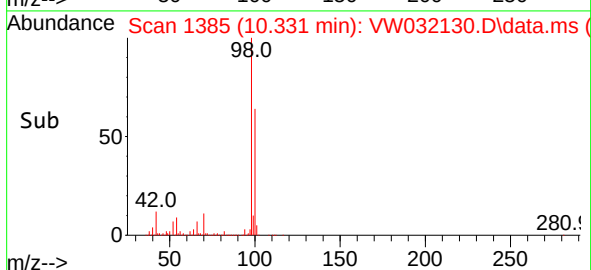
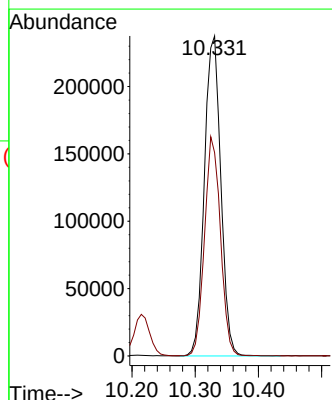
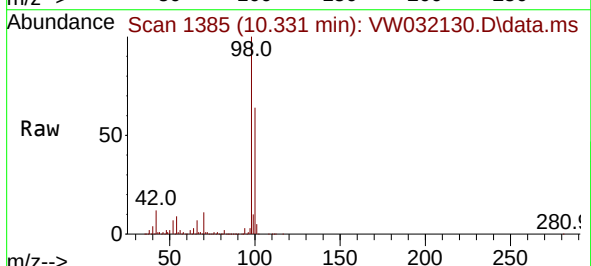
Instrument :
 MSVOA_W
 ClientSampleId :

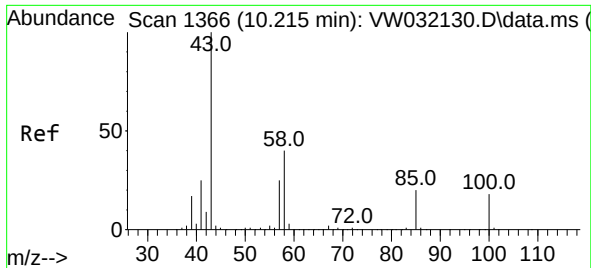
Tgt Ion: 88 Resp: 13149
 Ion Ratio Lower Upper
 88 100
 43 22.8 18.8 28.2
 58 66.8 55.9 83.9



#50
 Toluene-d8
 Concen: 47.100 ug/l
 RT: 10.331 min Scan# 1385
 Delta R.T. 0.006 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

Tgt Ion: 98 Resp: 429650
 Ion Ratio Lower Upper
 98 100
 100 66.4 51.4 77.2

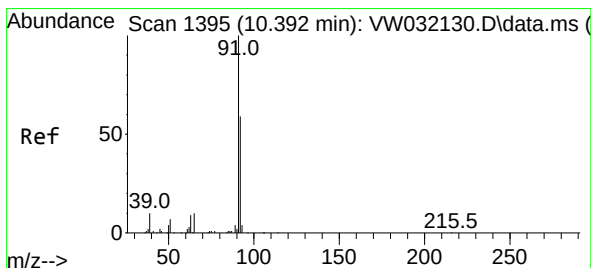
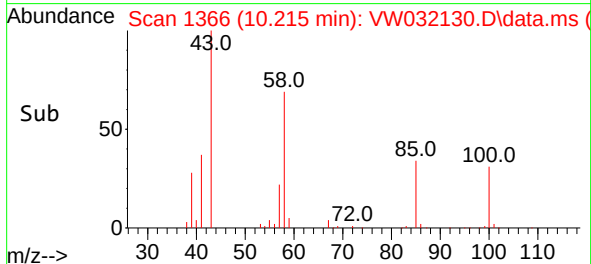
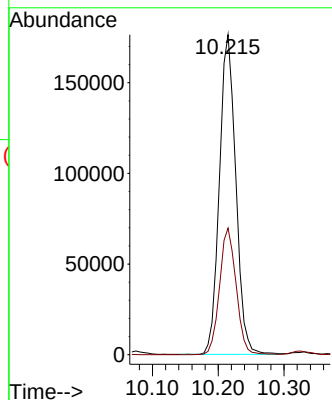
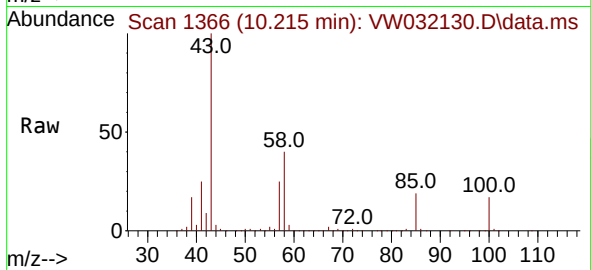




#51
4-Methyl-2-Pentanone
Concen: 142.553 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

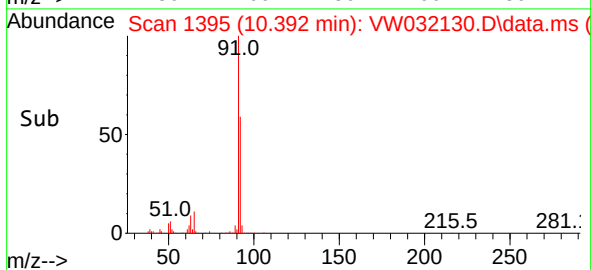
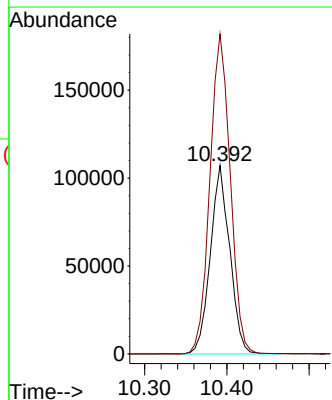
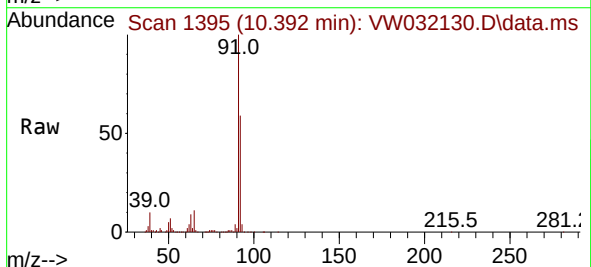
Instrument :
MSVOA_W
ClientSampleId :

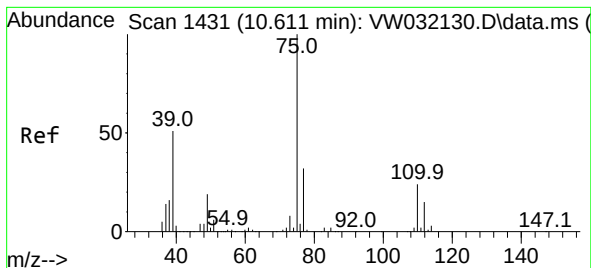
Tgt Ion: 43 Resp: 306389
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4



#52
Toluene
Concen: 26.043 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 92 Resp: 175583
Ion Ratio Lower Upper
92 100
91 178.3 137.6 206.4

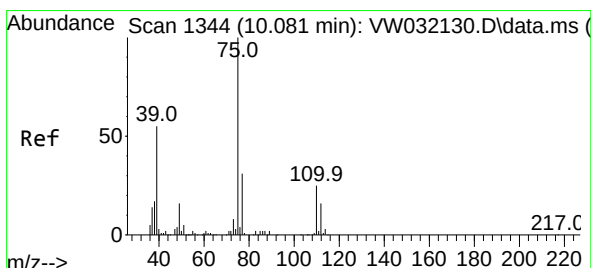
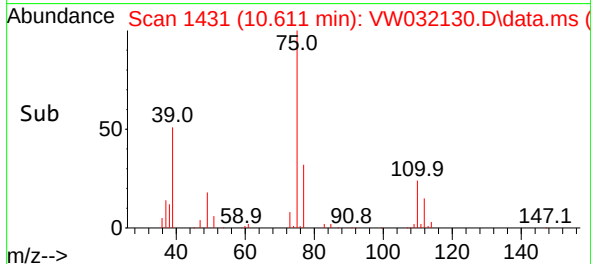
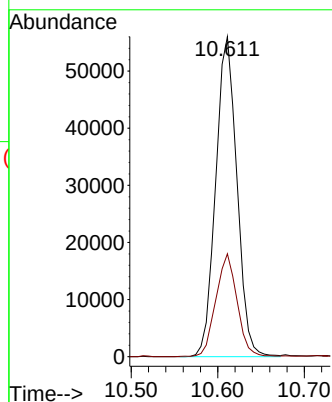
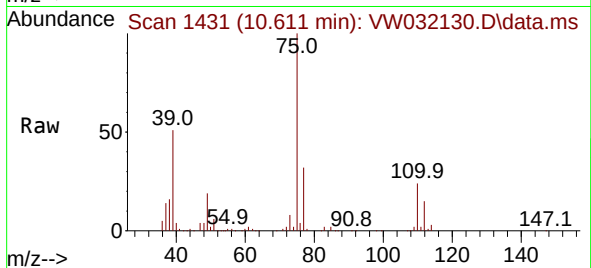




#53
 t-1,3-Dichloropropene
 Concen: 26.892 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

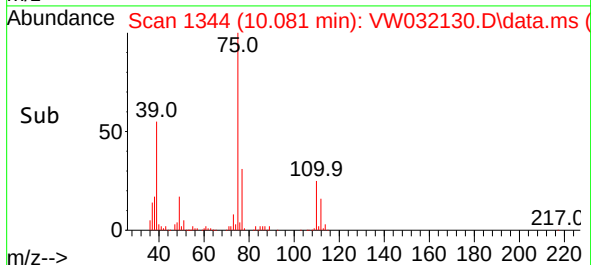
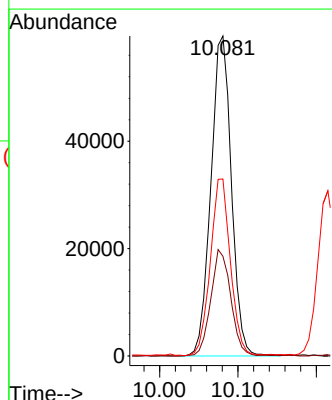
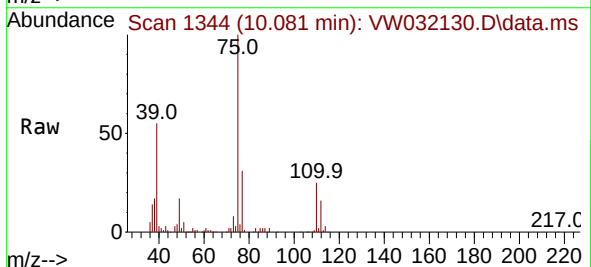
Instrument :
 MSVOA_W
 ClientSampleId :

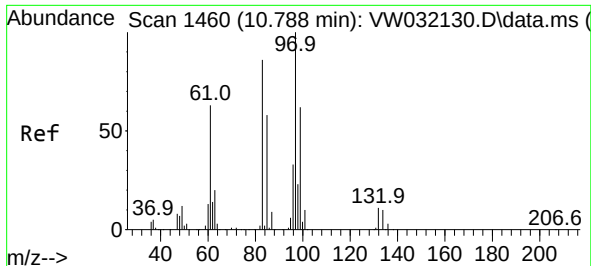
Tgt Ion: 75 Resp: 95404
 Ion Ratio Lower Upper
 75 100
 77 32.0 27.7 41.5



#54
 cis-1,3-Dichloropropene
 Concen: 26.777 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. -0.000 min
 Lab File: VW032130.D
 Acq: 25 Aug 2025 13:39

Tgt Ion: 75 Resp: 108372
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.5 39.7
 39 55.0 42.2 63.4

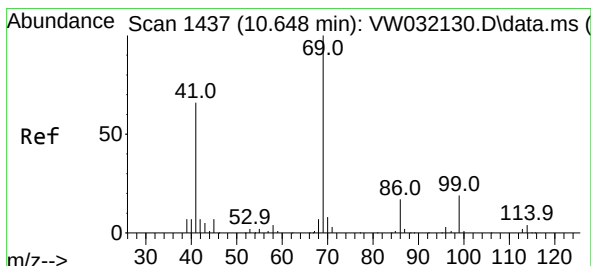
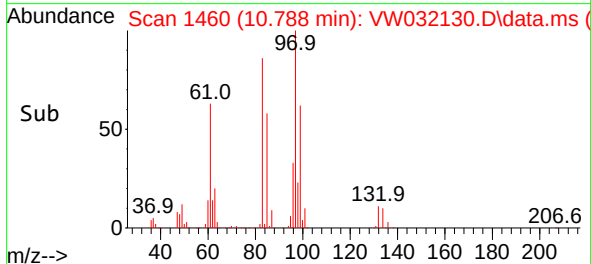
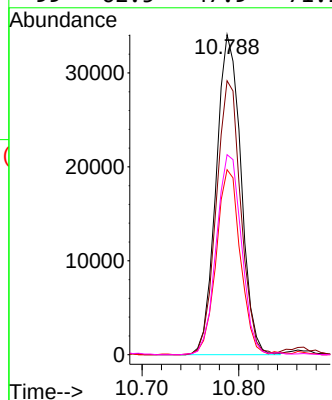
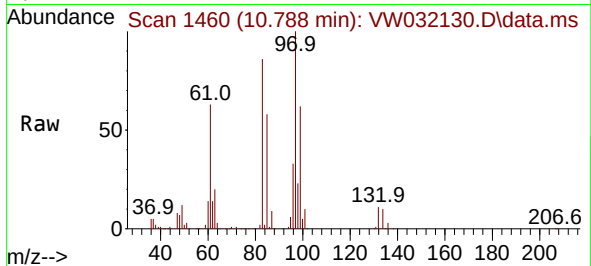




#55
1,1,2-Trichloroethane
Concen: 26.689 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

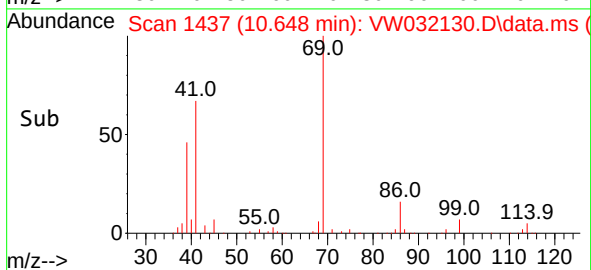
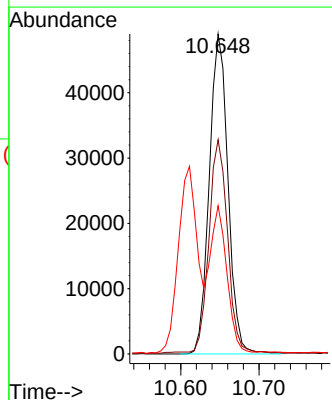
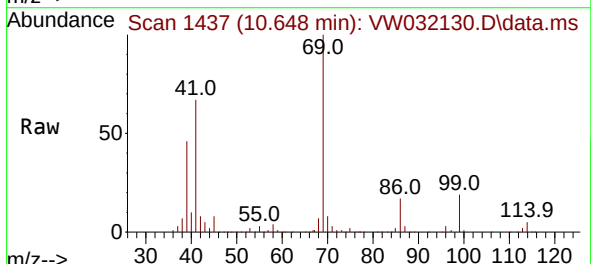
Instrument :
MSVOA_W
ClientSampleId :

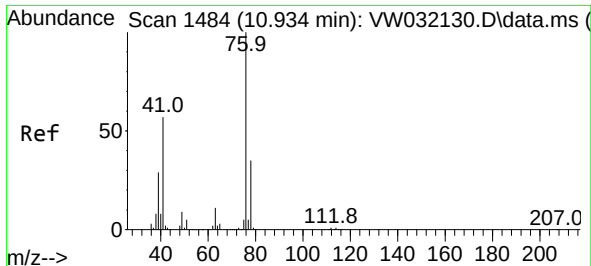
Tgt Ion:	97	Resp:	60711
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.6	98.4
85	57.8	42.6	63.8
99	62.5	47.9	71.9



#56
Ethyl methacrylate
Concen: 27.566 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:	69	Resp:	81298
Ion	Ratio	Lower	Upper
69	100		
41	67.8	52.5	78.7
39	41.0	33.2	49.8





#57

1,3-Dichloropropane

Concen: 27.122 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

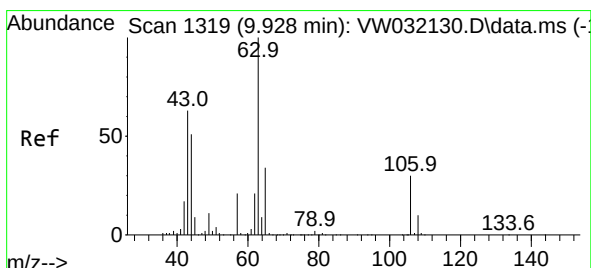
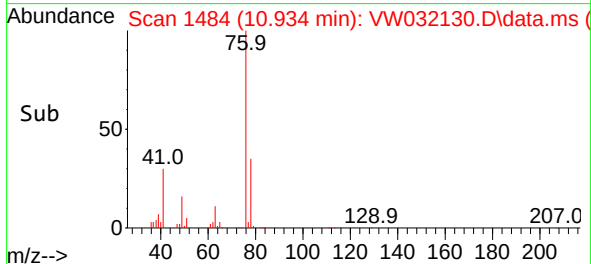
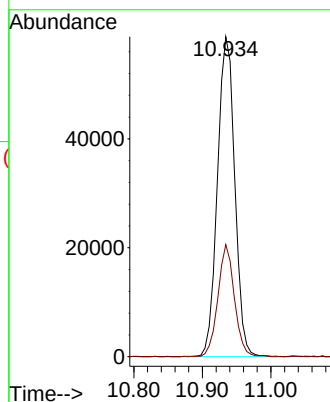
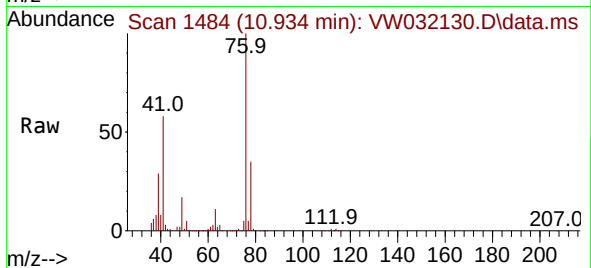
ClientSampleId :

Tgt Ion: 76 Resp: 102975

Ion Ratio Lower Upper

76 100

78 33.3 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 234.542 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032130.D

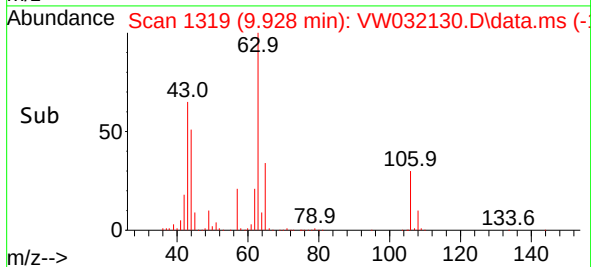
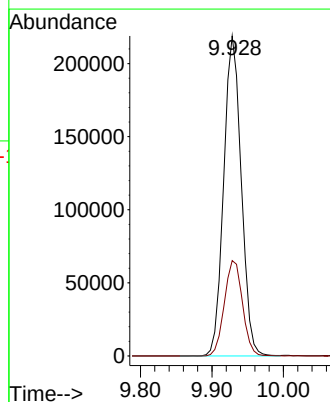
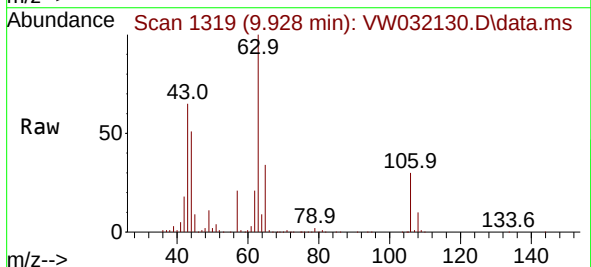
Acq: 25 Aug 2025 13:39

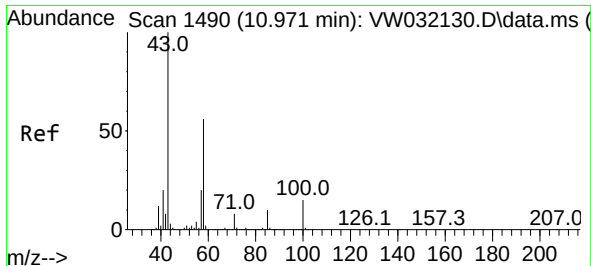
Tgt Ion: 63 Resp: 372896

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

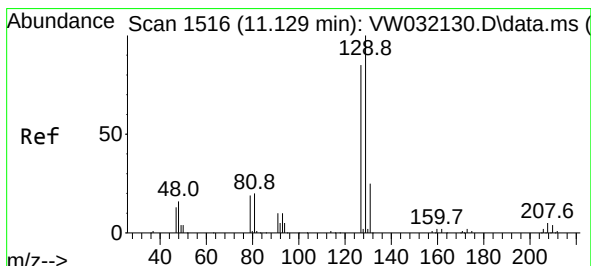
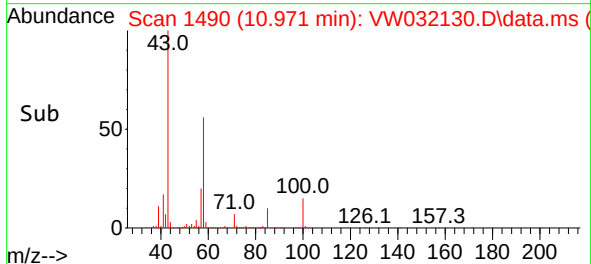
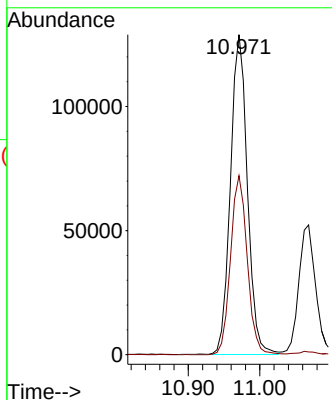
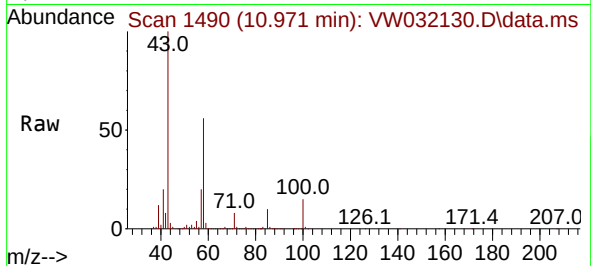




#59
2-Hexanone
Concen: 138.659 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

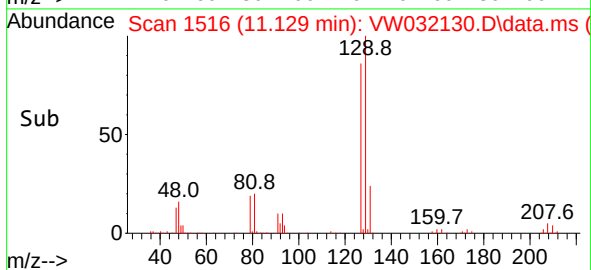
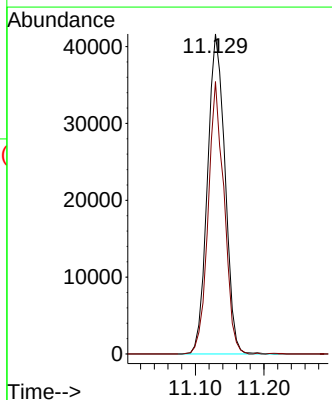
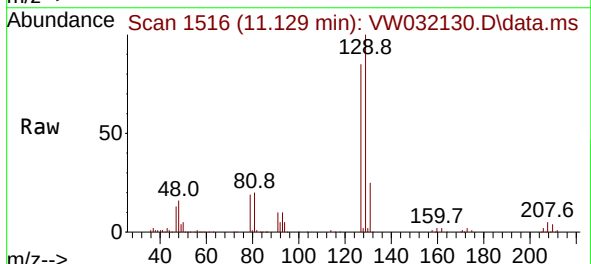
Instrument :
MSVOA_W
ClientSampleId :

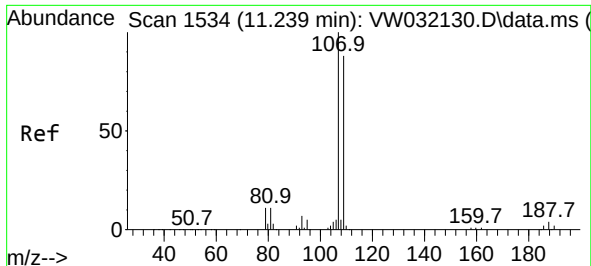
Tgt Ion: 43 Resp: 211932
Ion Ratio Lower Upper
43 100
58 55.3 27.1 81.2



#60
Dibromochloromethane
Concen: 26.816 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:129 Resp: 73903
Ion Ratio Lower Upper
129 100
127 77.3 39.3 117.8

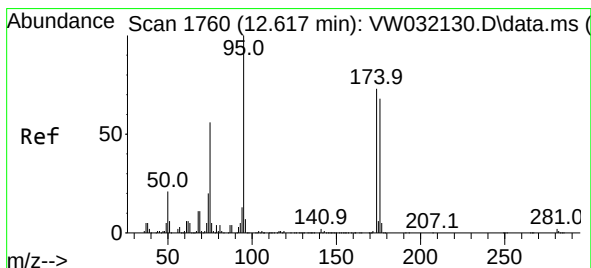
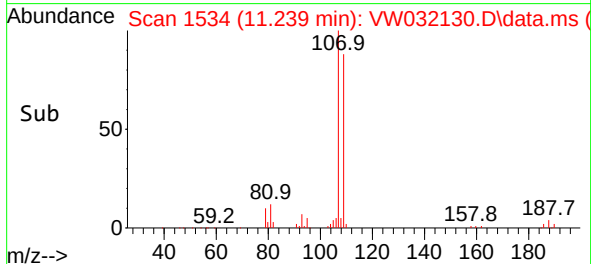
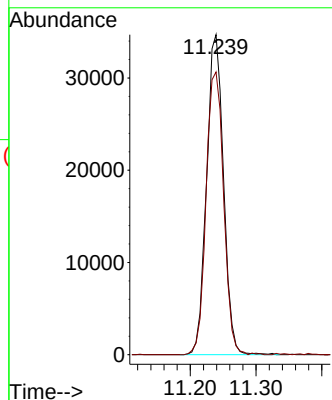
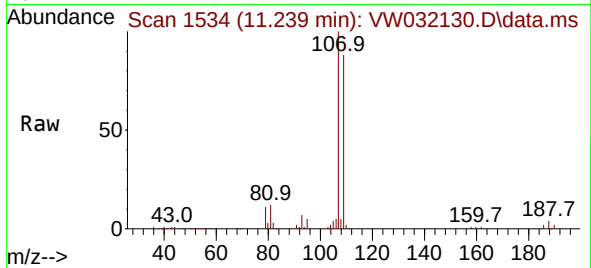




#61
1,2-Dibromoethane
Concen: 27.482 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

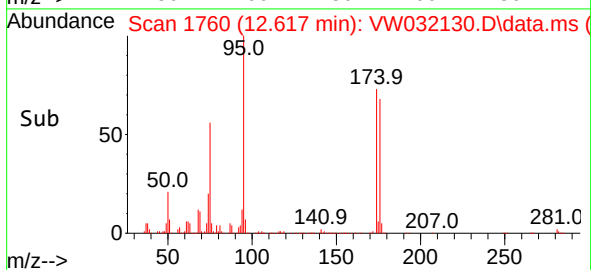
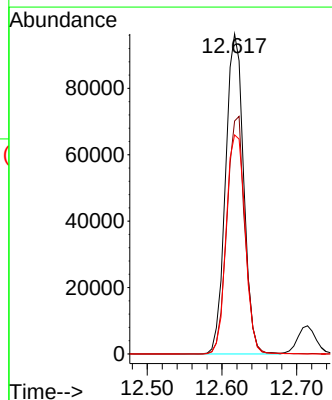
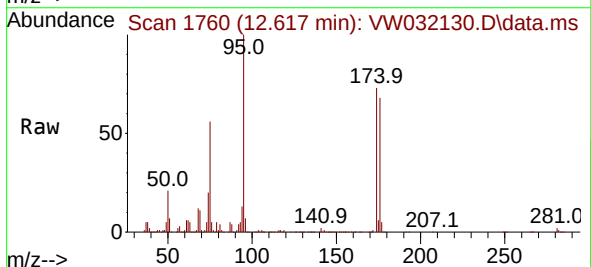
Instrument :
MSVOA_W
ClientSampleId :

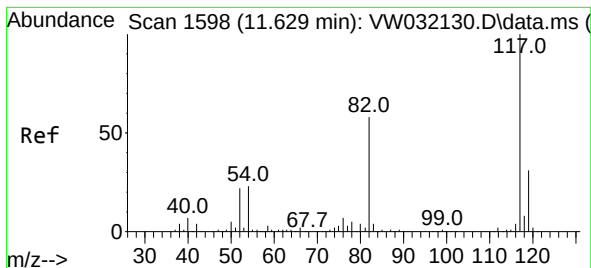
Tgt Ion:107 Resp: 62053
Ion Ratio Lower Upper
107 100
109 91.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.958 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 95 Resp: 162381
Ion Ratio Lower Upper
95 100
174 73.5 0.0 154.0
176 71.7 0.0 135.2

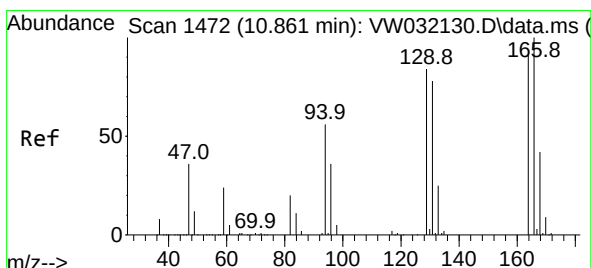
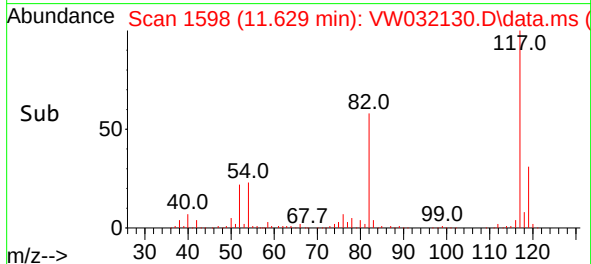
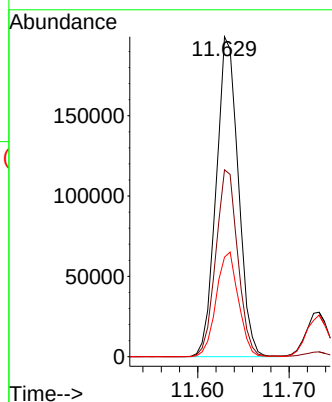
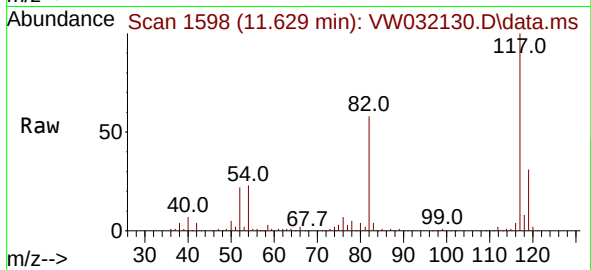




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

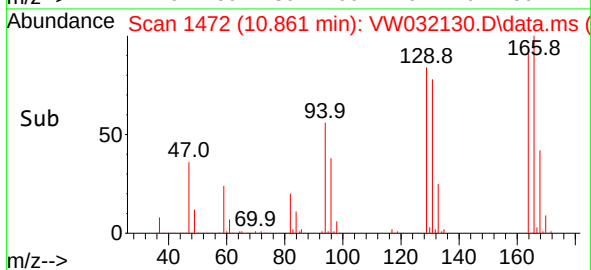
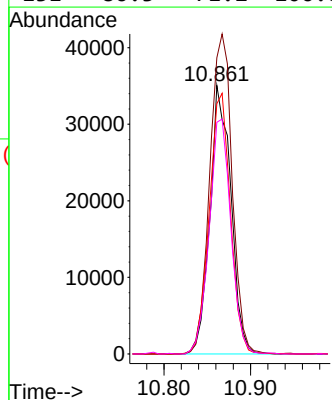
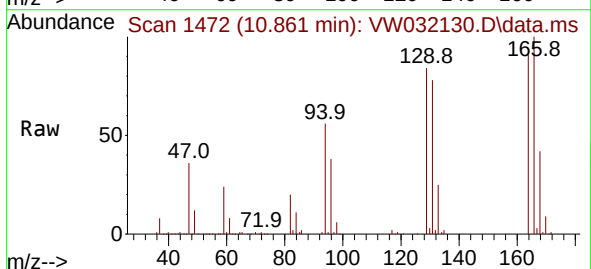
Instrument :
MSVOA_W
ClientSampleId :

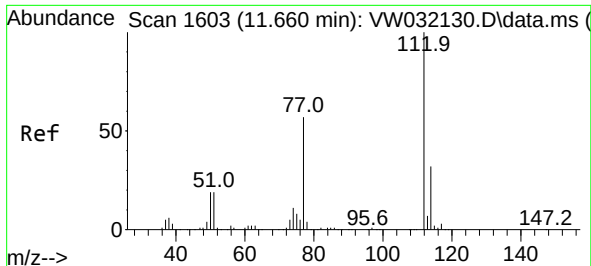
Tgt Ion:117 Resp: 334825
Ion Ratio Lower Upper
117 100
82 58.4 42.8 64.2
119 31.1 24.5 36.7



#64
Tetrachloroethene
Concen: 26.484 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:164 Resp: 58913
Ion Ratio Lower Upper
164 100
166 110.3 101.9 152.9
129 93.2 79.6 119.4
131 86.3 71.2 106.8

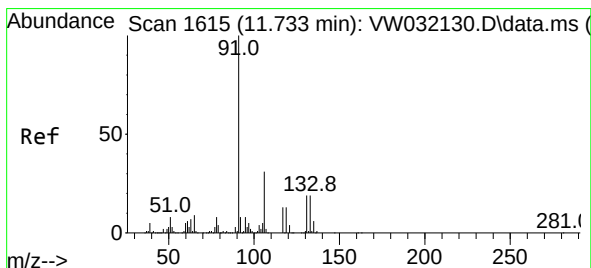
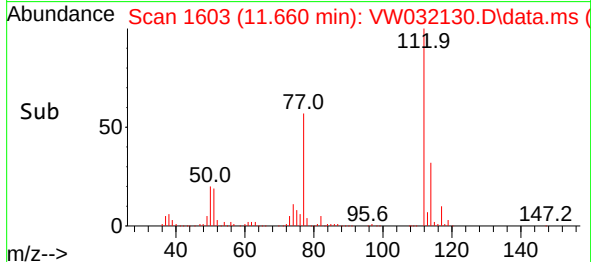
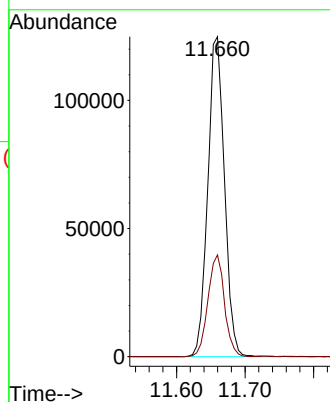
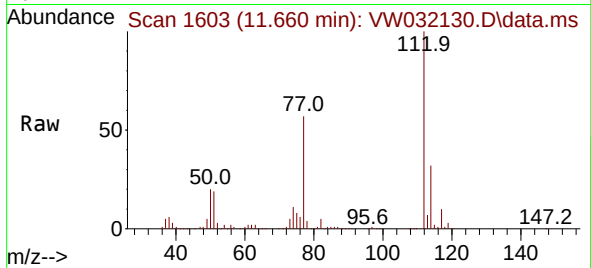




#65
Chlorobenzene
Concen: 27.960 ug/l
RT: 11.660 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

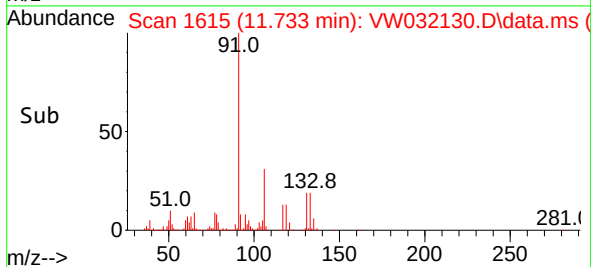
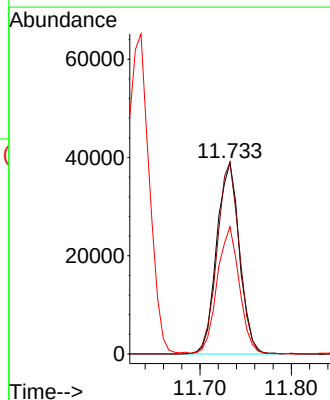
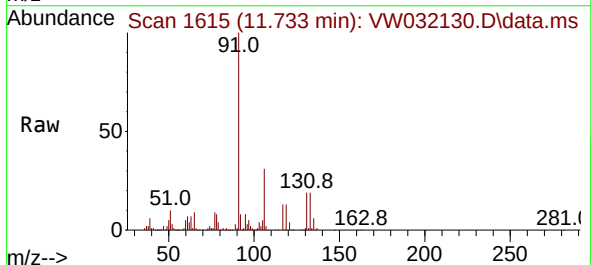
Instrument :
MSVOA_W
ClientSampleId :

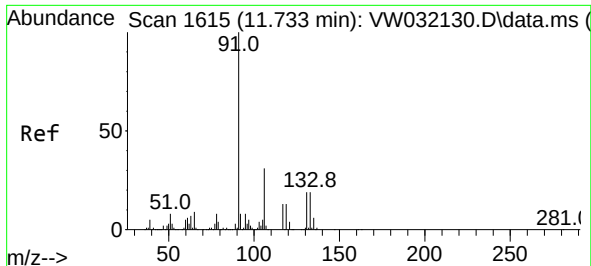
Tgt Ion:112 Resp: 211597
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 27.587 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:131 Resp: 67351
Ion Ratio Lower Upper
131 100
133 98.6 48.4 145.3
119 65.0 32.2 96.6





#67

Ethyl Benzene

Concen: 27.124 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

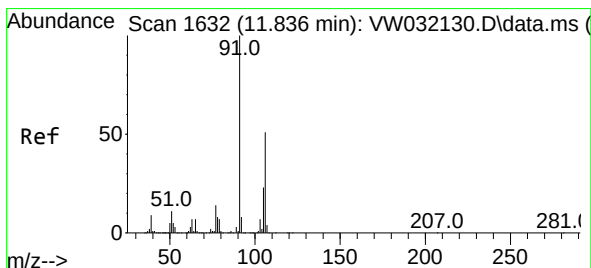
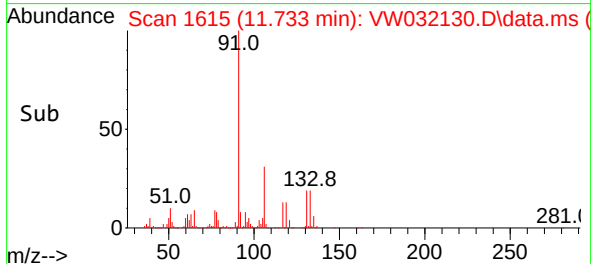
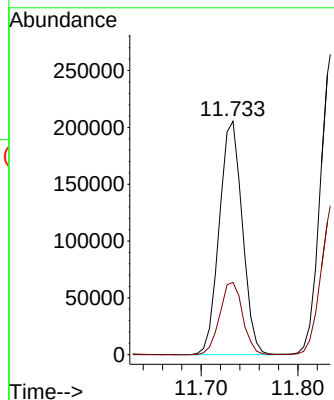
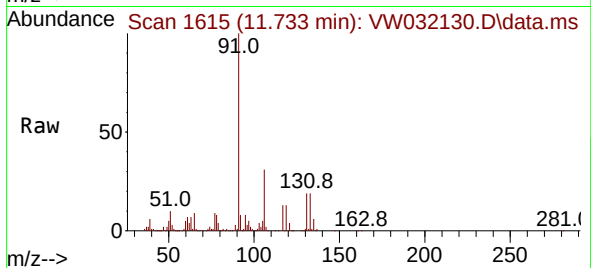
ClientSampleId :

Tgt Ion: 91 Resp: 339523

Ion Ratio Lower Upper

91 100

106 31.0 25.1 37.7



#68

m/p-Xylenes

Concen: 54.999 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032130.D

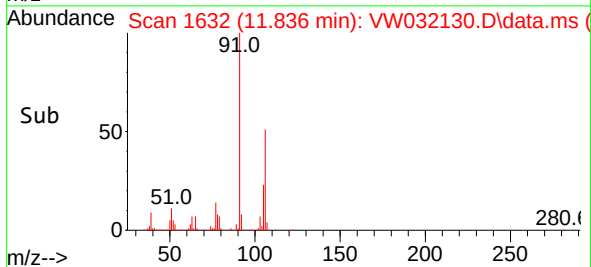
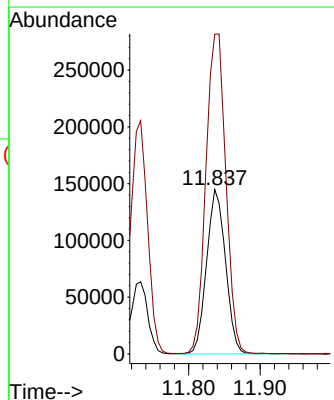
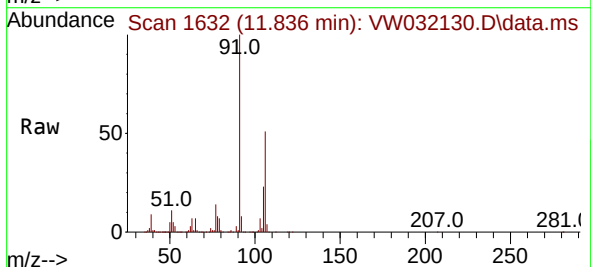
Acq: 25 Aug 2025 13:39

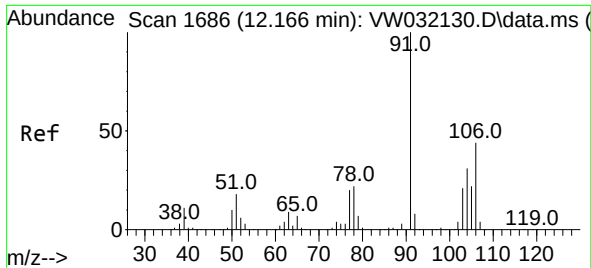
Tgt Ion:106 Resp: 265641

Ion Ratio Lower Upper

106 100

91 205.2 165.3 247.9

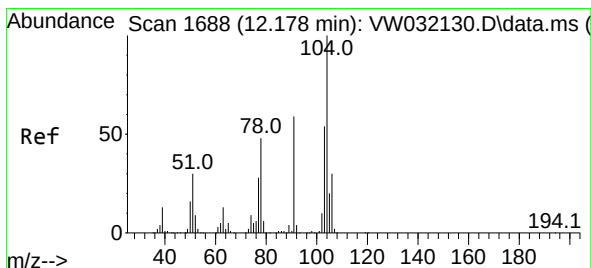
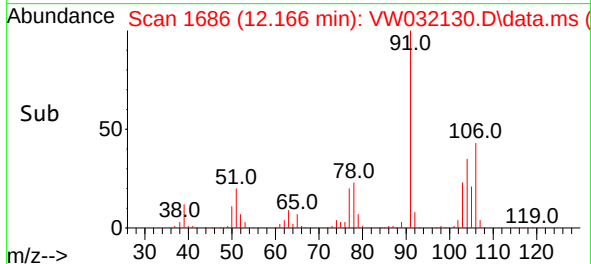
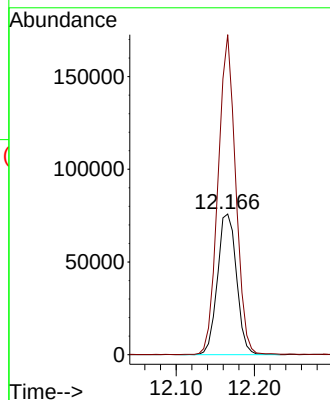
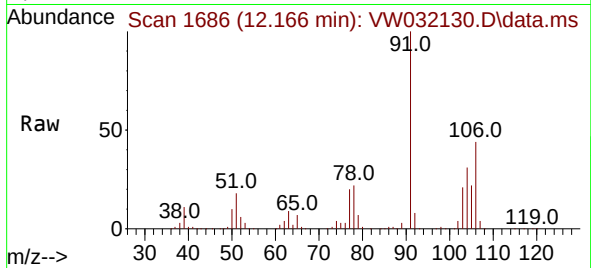




#69
o-Xylene
Concen: 28.077 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

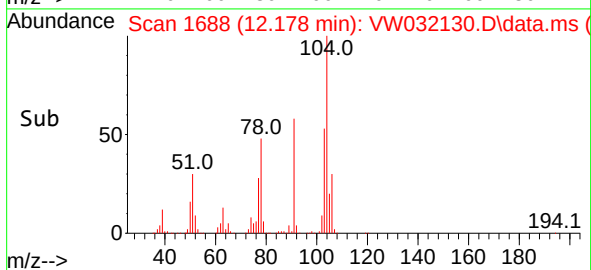
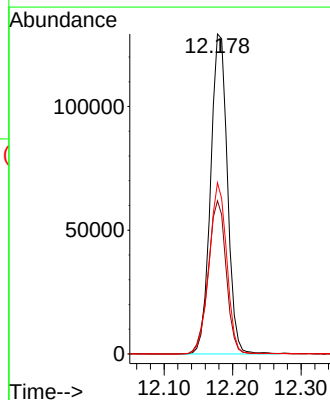
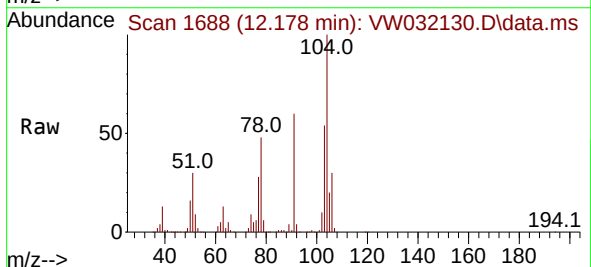
Instrument :
MSVOA_W
ClientSampleId :

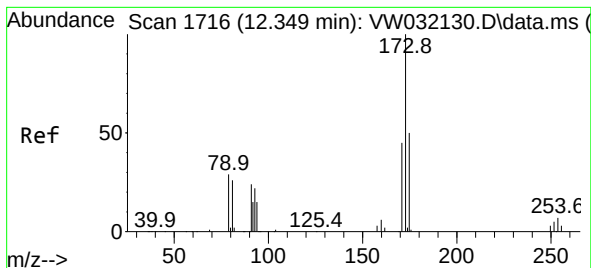
Tgt Ion:106 Resp: 128418
Ion Ratio Lower Upper
106 100
91 210.7 109.7 329.2



#70
Styrene
Concen: 27.923 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:104 Resp: 221412
Ion Ratio Lower Upper
104 100
78 51.1 41.1 61.7
103 55.8 43.7 65.5





#71

Bromoform

Concen: 29.081 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032130.D

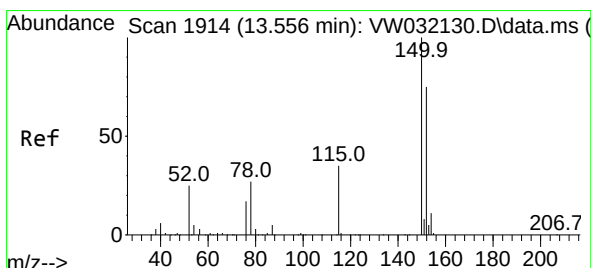
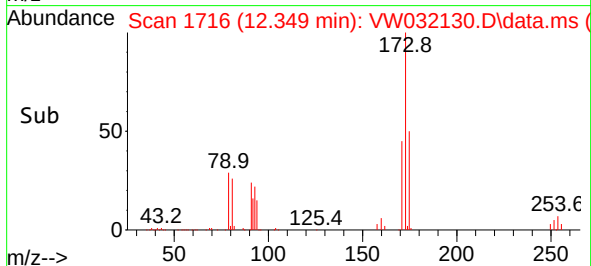
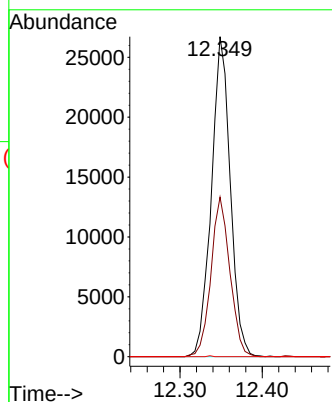
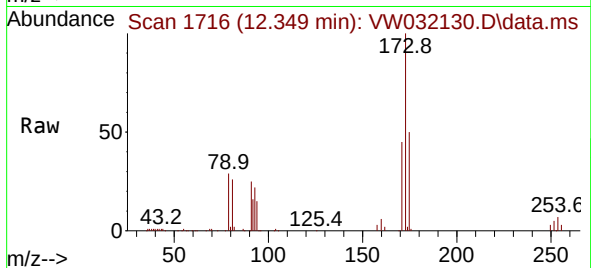
Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	42612
Ion Ratio	Lower	Upper
173	100	
175	49.9	24.5 73.5
254	0.1	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

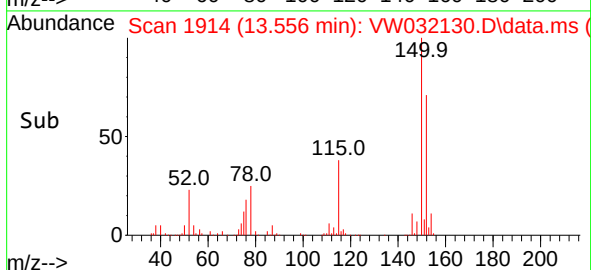
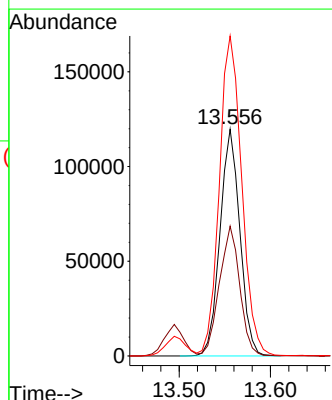
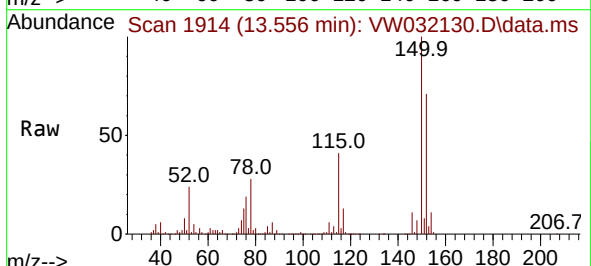
RT: 13.556 min Scan# 1914

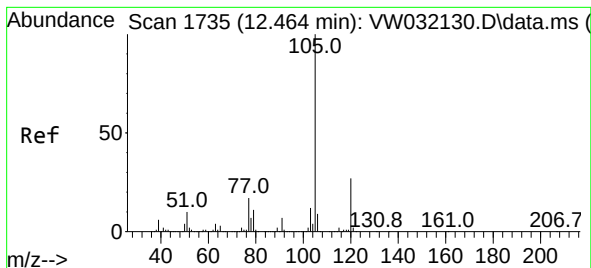
Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Tgt Ion:152	Resp:	181306
Ion Ratio	Lower	Upper
152	100	
115	58.4	30.5 91.5
150	158.4	0.0 319.8





#73

Isopropylbenzene

Concen: 25.694 ug/l

RT: 12.464 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

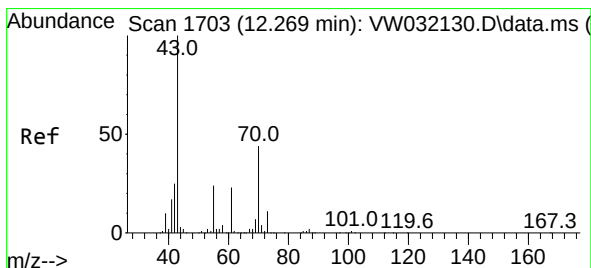
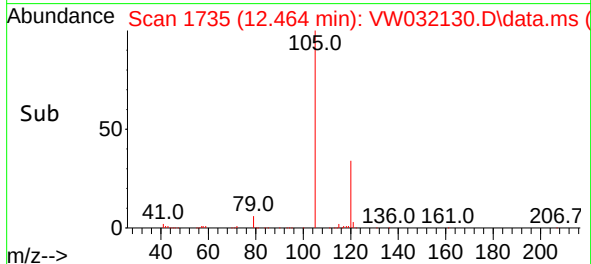
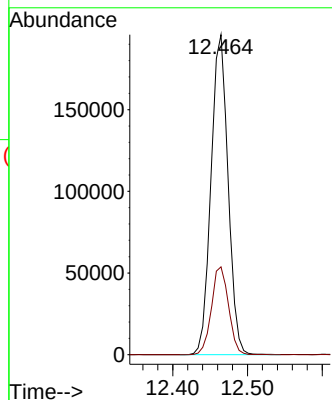
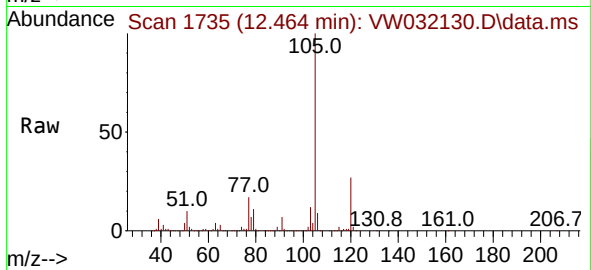
ClientSampleId :

Tgt Ion:105 Resp: 310006

Ion Ratio Lower Upper

105 100

120 27.5 13.2 39.5



#74

N-ethyl acetate

Concen: 26.931 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Tgt Ion: 43 Resp: 94486

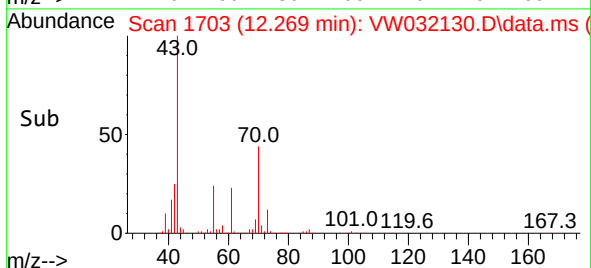
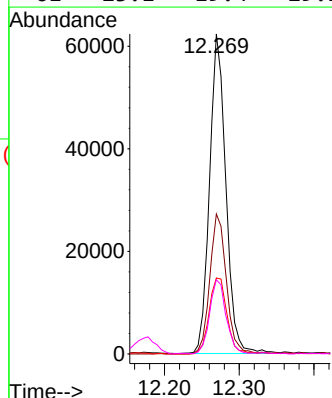
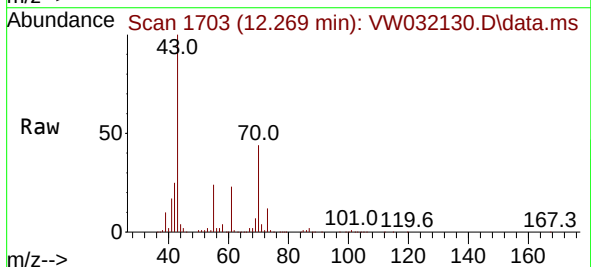
Ion Ratio Lower Upper

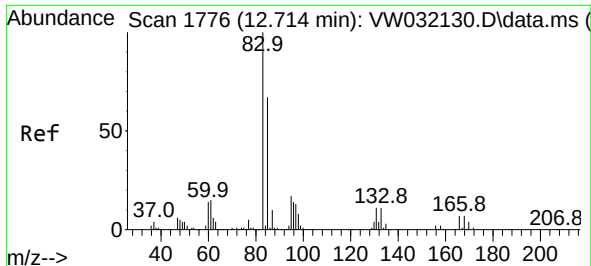
43 100

70 44.7 35.5 53.3

55 26.2 20.4 30.6

61 23.1 19.4 29.2

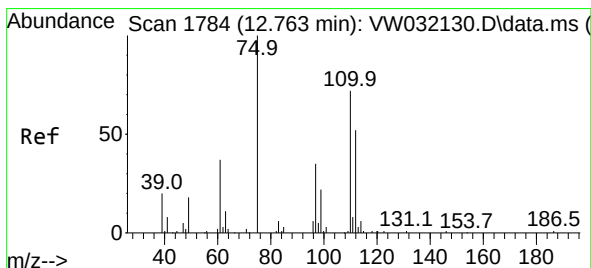
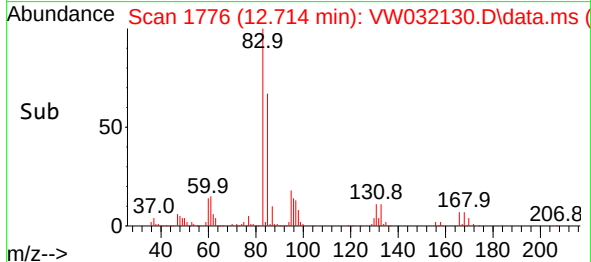
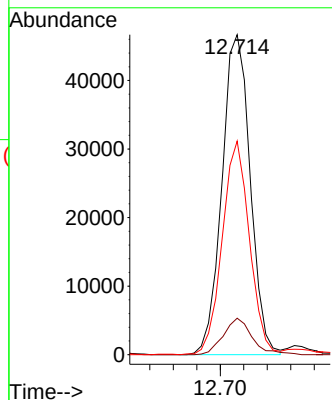
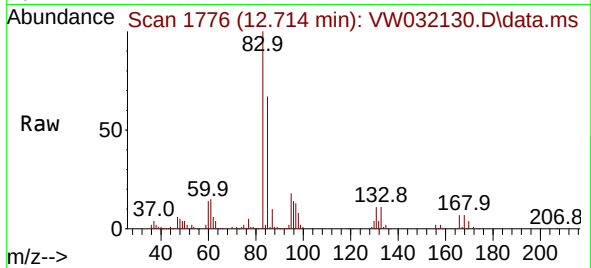




#75
1,1,2-Tetrachloroethane
Concen: 27.263 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

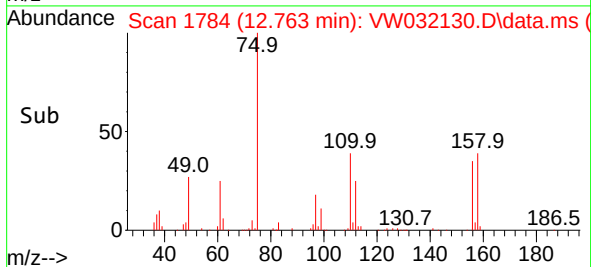
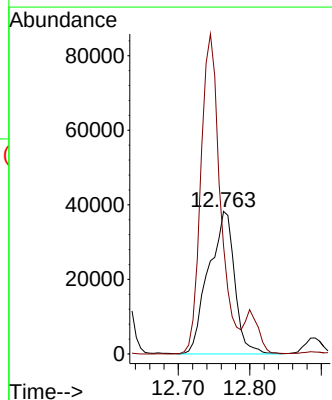
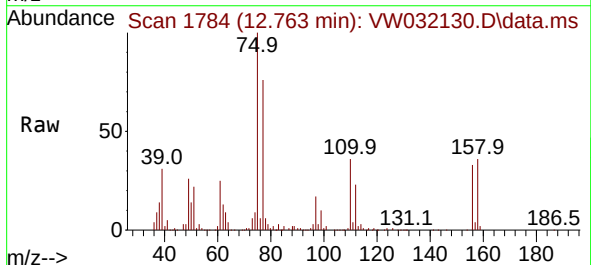
Instrument :
MSVOA_W
ClientSampleId :

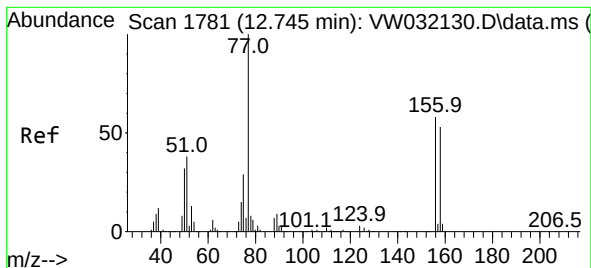
Tgt Ion: 83 Resp: 77967
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 64.3 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 43.417 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 75 Resp: 96620
Ion Ratio Lower Upper
75 100
77 169.1 139.4 418.2





#77

Bromobenzene

Concen: 26.935 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032130.D

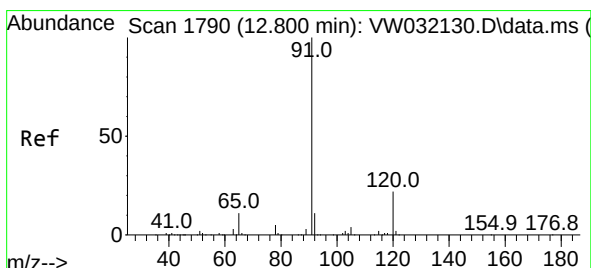
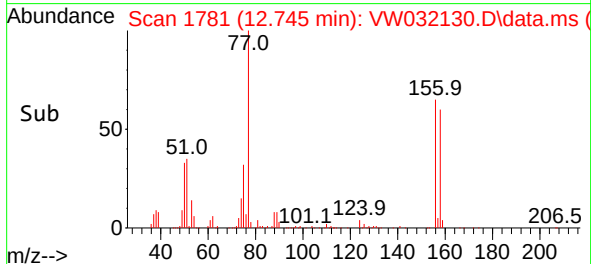
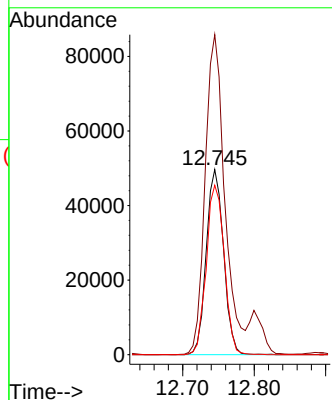
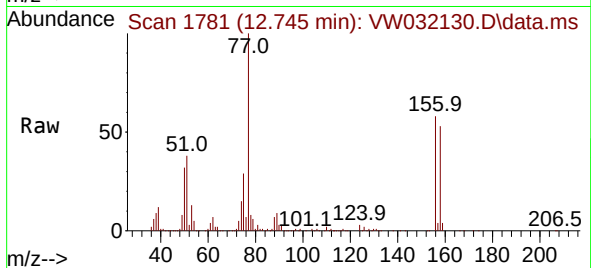
Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	156	Resp:	83529
Ion Ratio	Lower	Upper	
156	100		
77	195.6	92.5	277.3
158	95.1	44.5	133.7



#78

n-propylbenzene

Concen: 26.316 ug/l

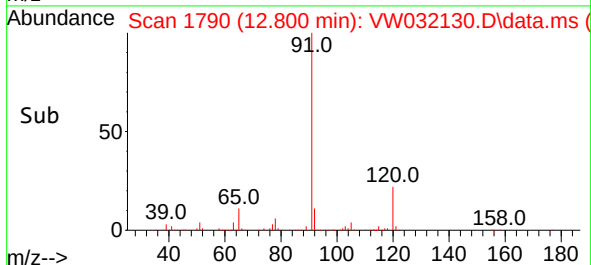
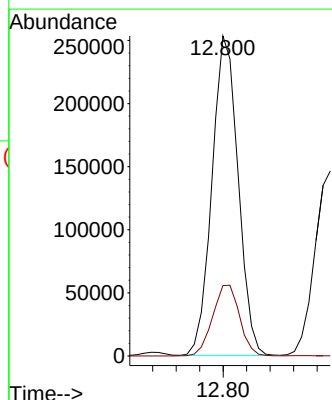
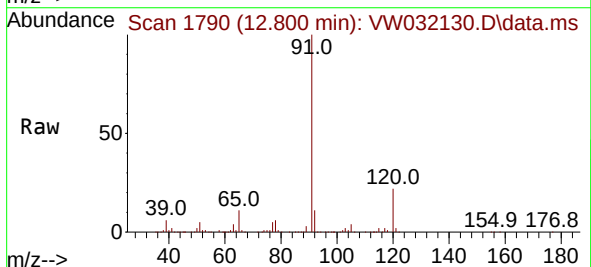
RT: 12.800 min Scan# 1790

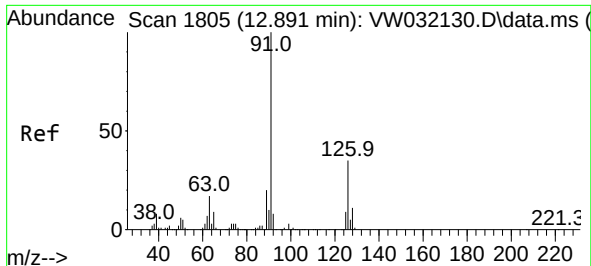
Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Tgt Ion:	91	Resp:	391216
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.1	33.3

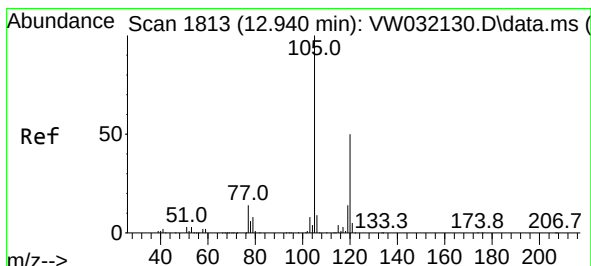
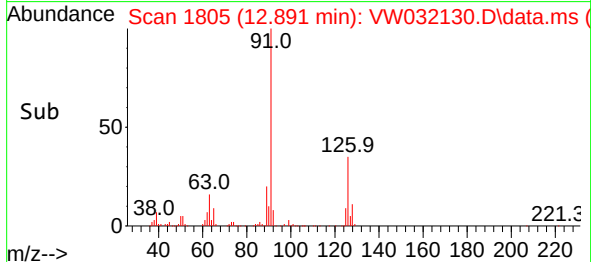
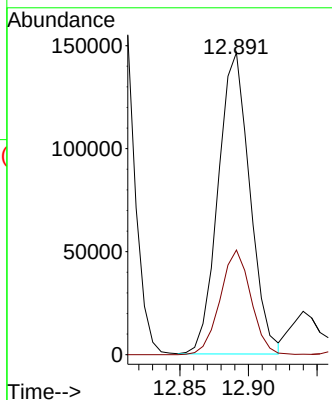
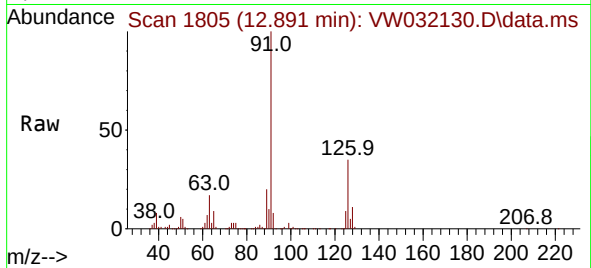




#79
2-Chlorotoluene
Concen: 26.103 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

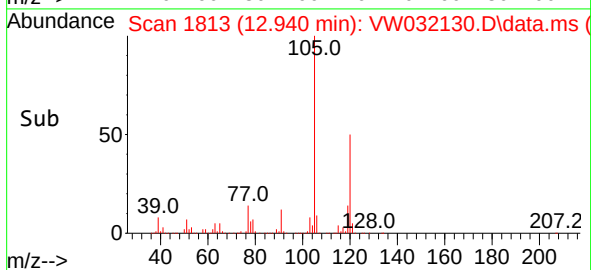
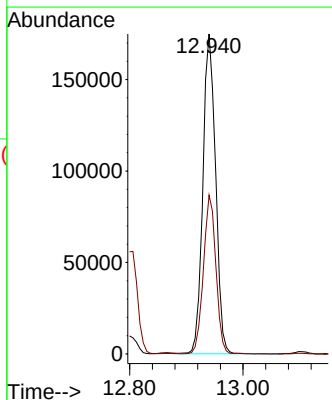
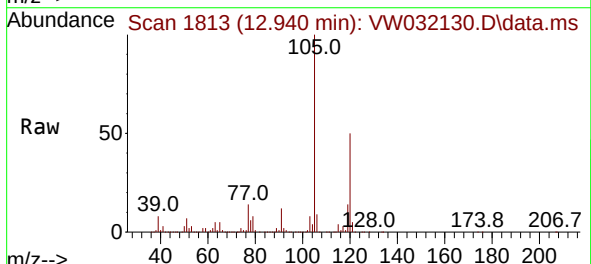
Instrument :
MSVOA_W
ClientSampleId :

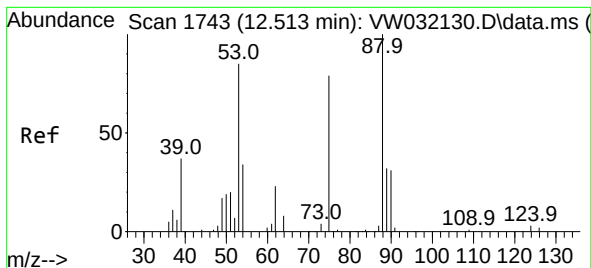
Tgt Ion: 91 Resp: 235695
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 26.432 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 105 Resp: 272280
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.2

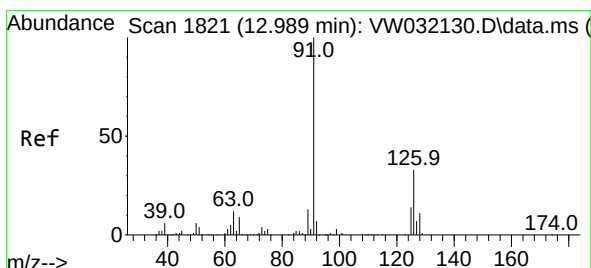
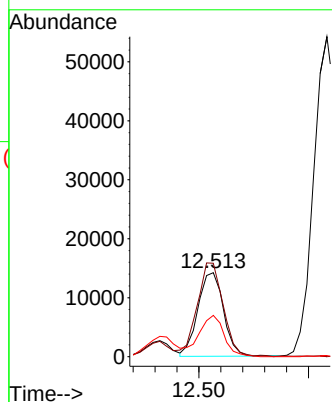
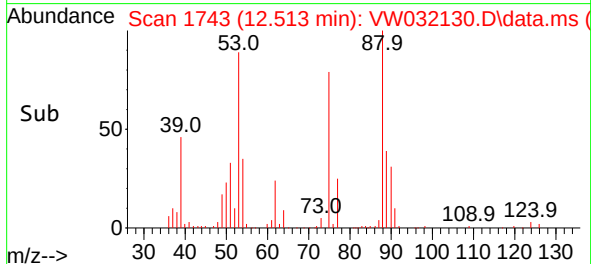
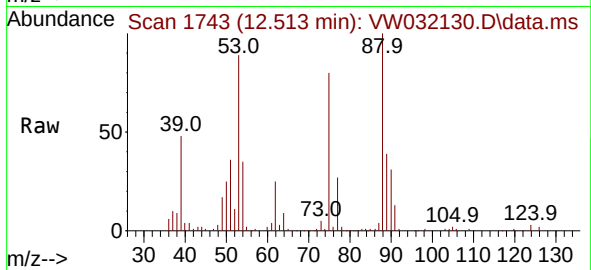




#81
trans-1,4-Dichloro-2-butene
Concen: 27.042 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

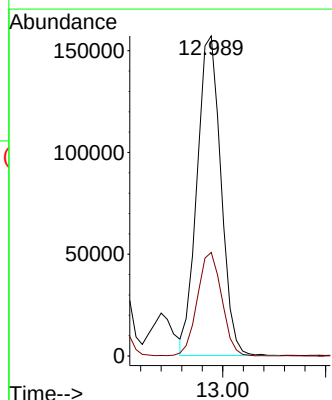
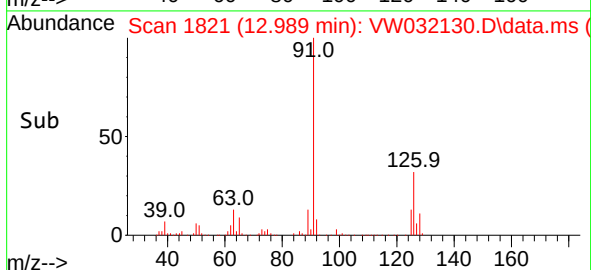
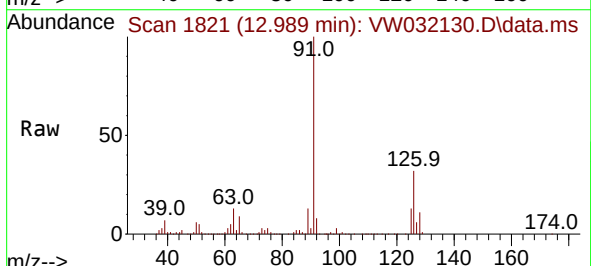
Instrument :
MSVOA_W
ClientSampleId :

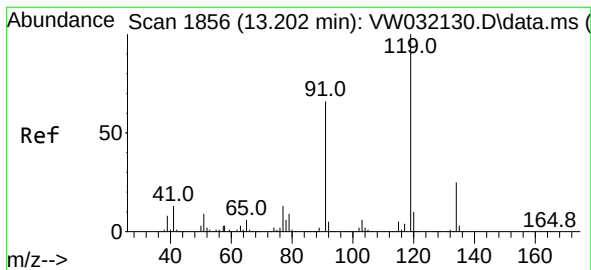
Tgt Ion: 75 Resp: 23043
Ion Ratio Lower Upper
75 100
53 115.2 89.0 133.4
89 49.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 26.609 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 91 Resp: 253889
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

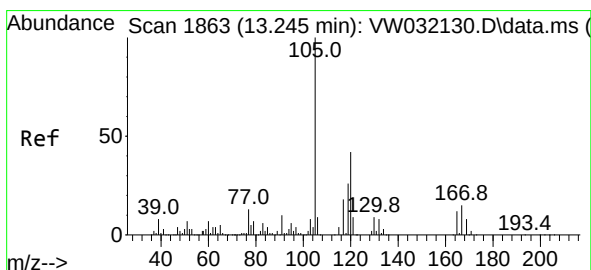
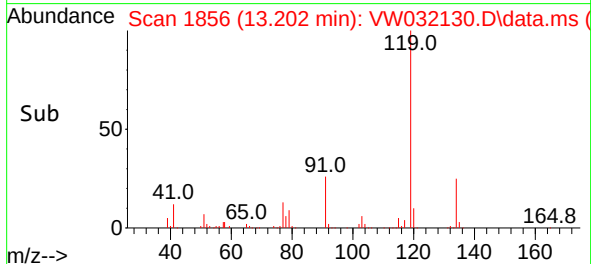
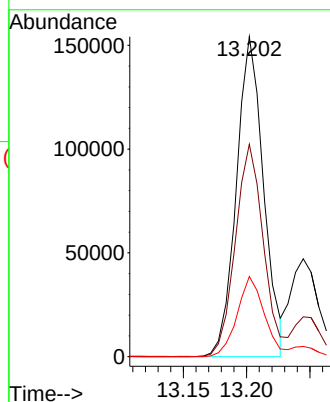
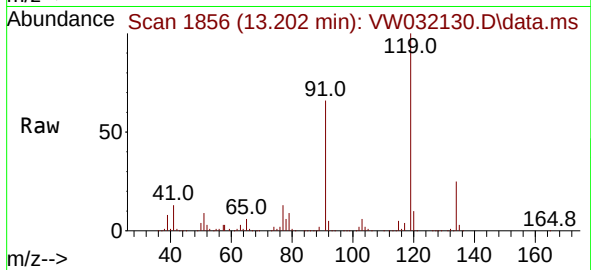




#83
tert-Butylbenzene
Concen: 26.197 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

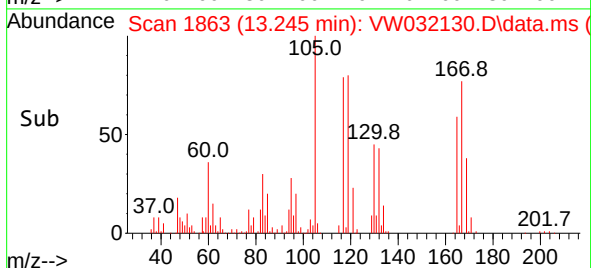
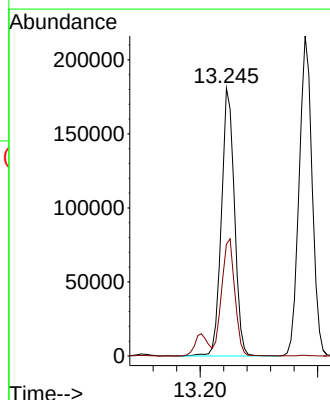
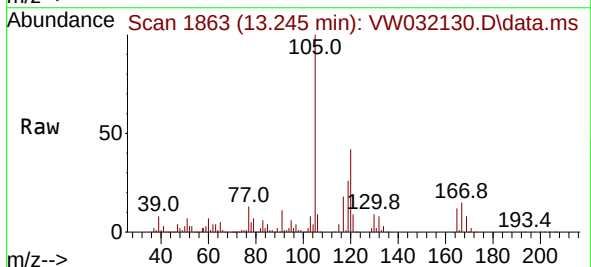
Instrument :
MSVOA_W
ClientSampleId :

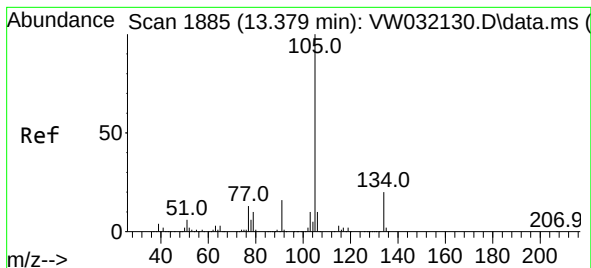
Tgt Ion:119 Resp: 230708
Ion Ratio Lower Upper
119 100
91 69.1 34.5 103.5
134 25.2 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 25.908 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion:105 Resp: 277477
Ion Ratio Lower Upper
105 100
120 44.4 21.8 65.3





#85

sec-Butylbenzene

Concen: 25.285 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

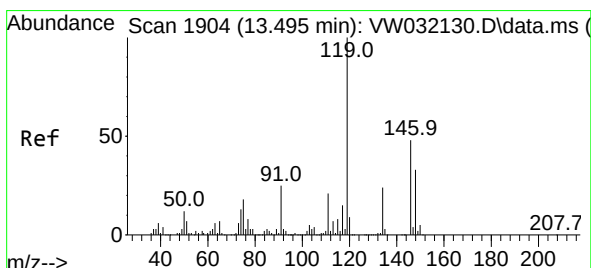
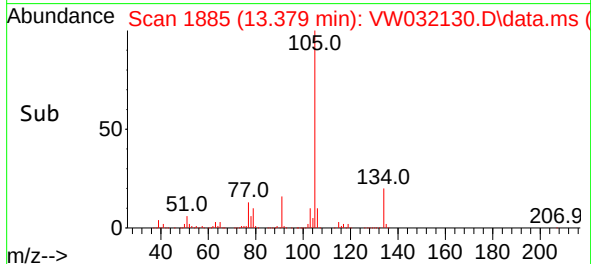
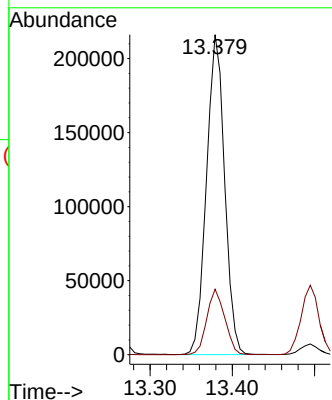
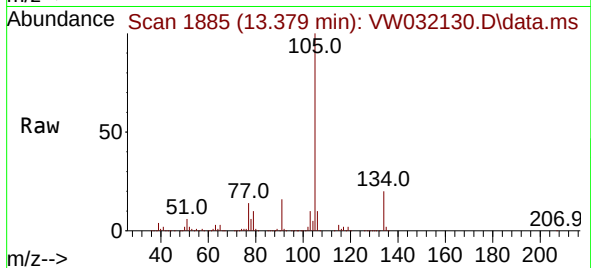
ClientSampleId :

Tgt Ion:105 Resp: 331041

Ion Ratio Lower Upper

105 100

134 20.3 10.0 30.0



#86

p-Isopropyltoluene

Concen: 25.969 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

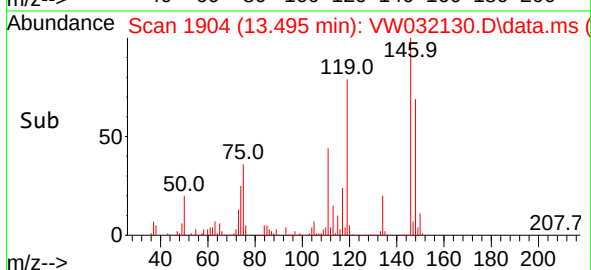
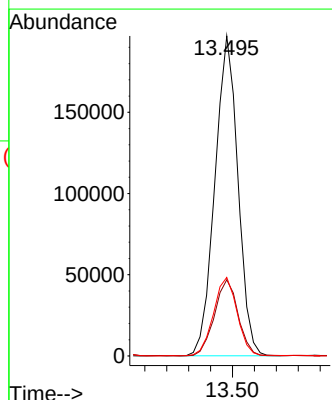
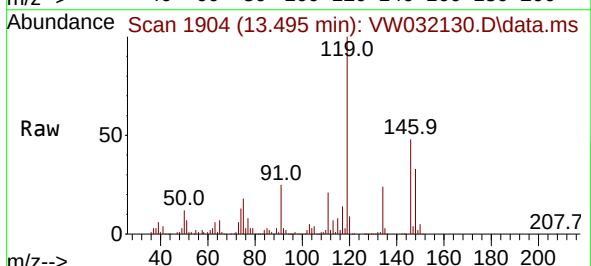
Tgt Ion:119 Resp: 287375

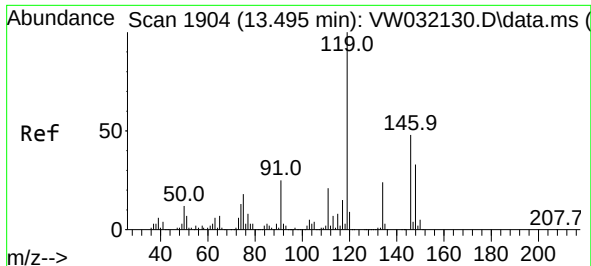
Ion Ratio Lower Upper

119 100

134 24.4 13.6 40.7

91 25.1 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 25.971 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

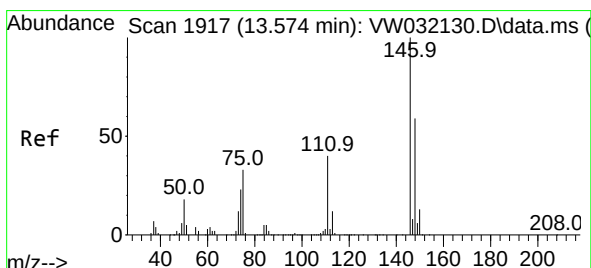
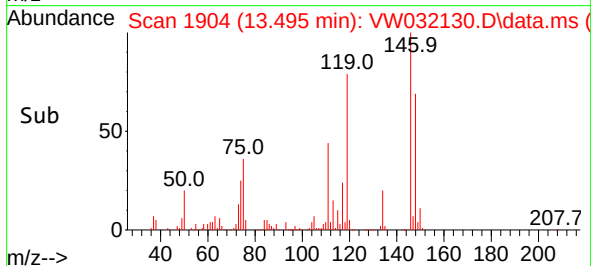
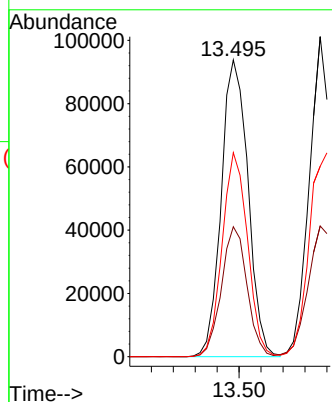
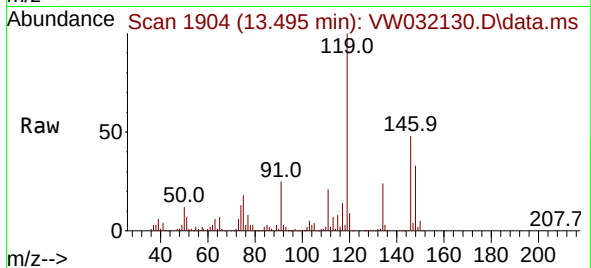
Tgt Ion:146 Resp: 159056

Ion Ratio Lower Upper

146 100

111 41.9 22.2 66.6

148 65.3 33.4 100.2



#88

1,4-Dichlorobenzene

Concen: 25.671 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.006 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

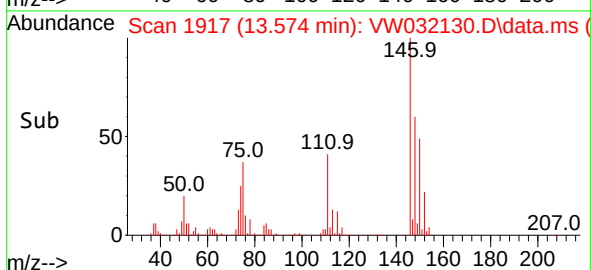
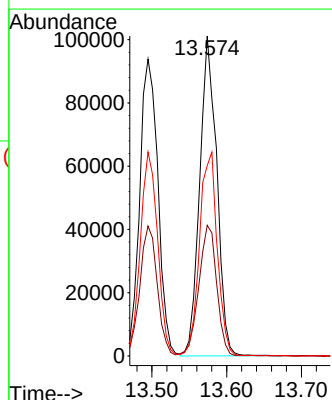
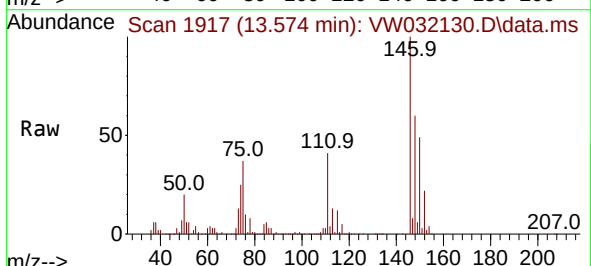
Tgt Ion:146 Resp: 160307

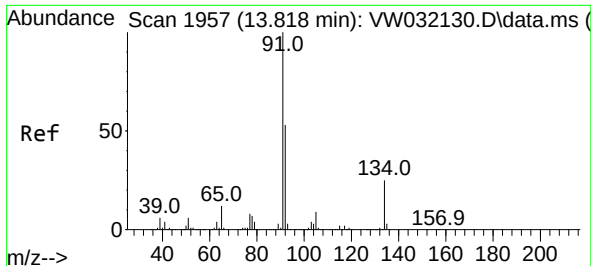
Ion Ratio Lower Upper

146 100

111 42.7 19.4 58.4

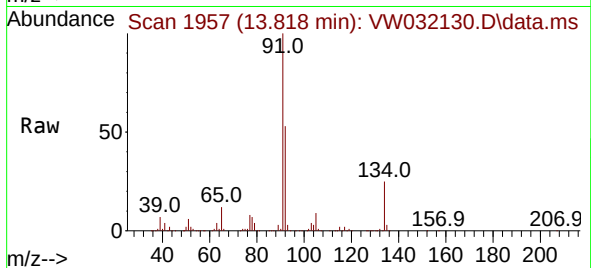
148 66.5 31.3 93.9



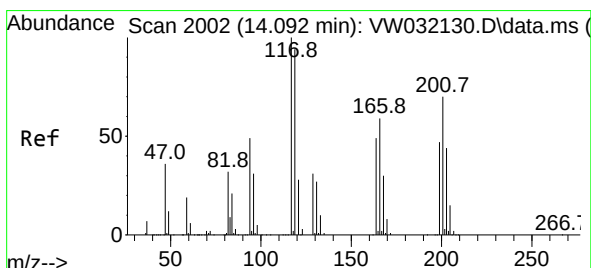
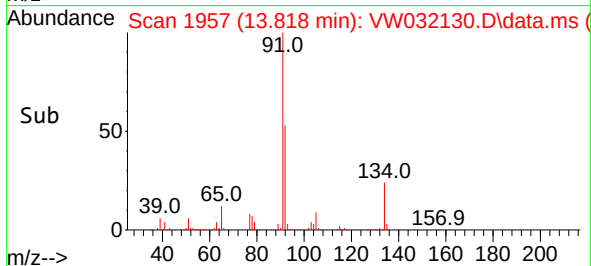
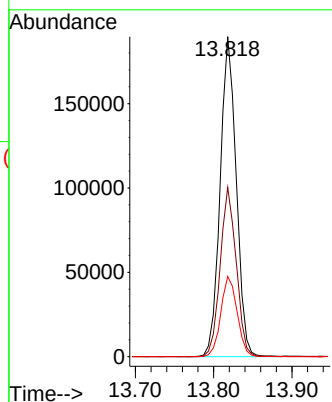


#89
n-Butylbenzene
Concen: 25.545 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Instrument :
MSVOA_W
ClientSampleId :

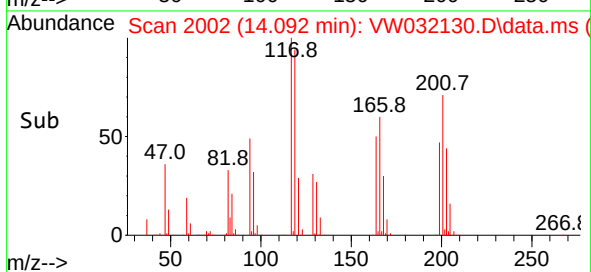
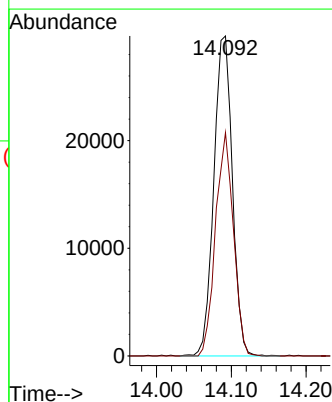
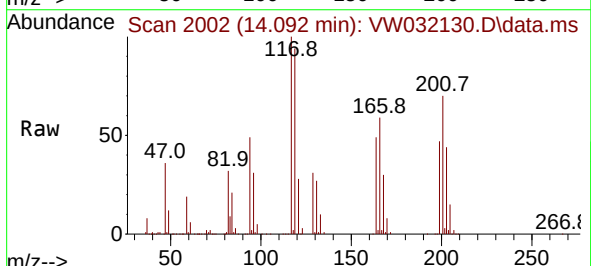


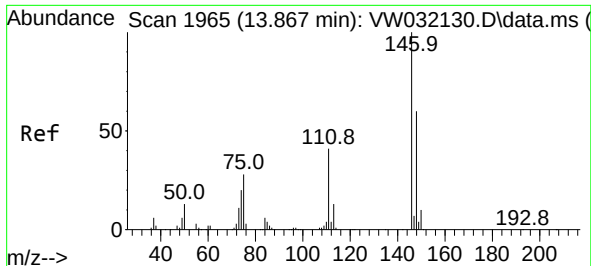
Tgt Ion: 91 Resp: 271505
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.4 12.2 36.4



#90
Hexachloroethane
Concen: 25.172 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion: 117 Resp: 51207
Ion Ratio Lower Upper
117 100
201 67.4 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 27.068 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

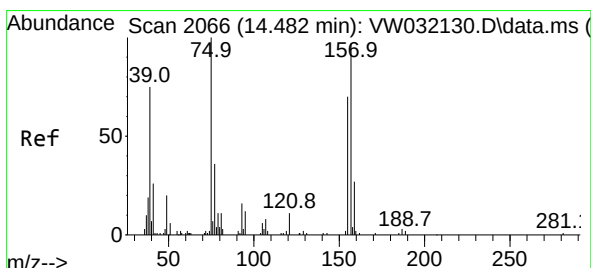
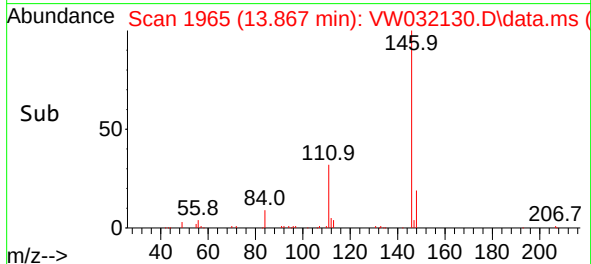
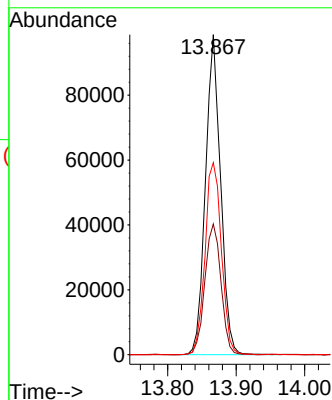
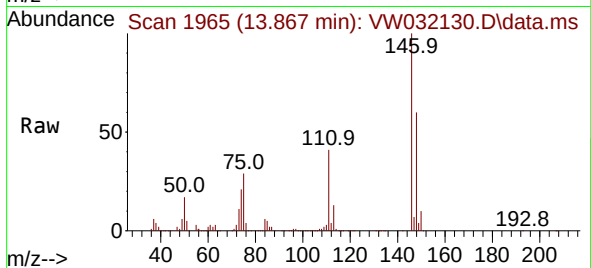
Tgt Ion:146 Resp: 151456

Ion Ratio Lower Upper

146 100

111 43.8 20.9 62.8

148 65.1 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 26.863 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

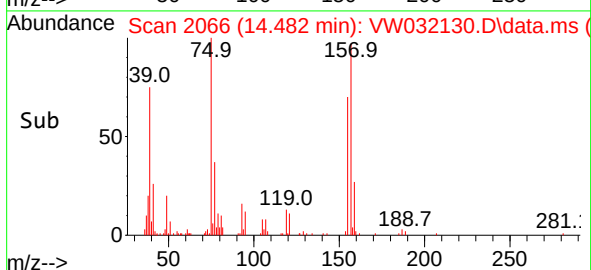
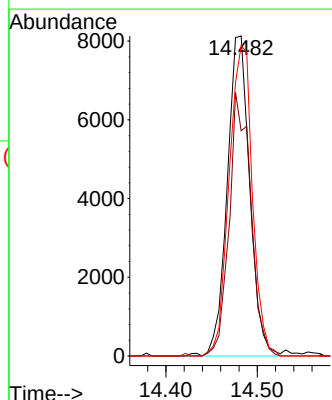
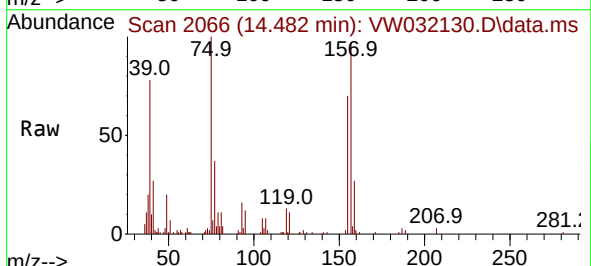
Tgt Ion: 75 Resp: 13912

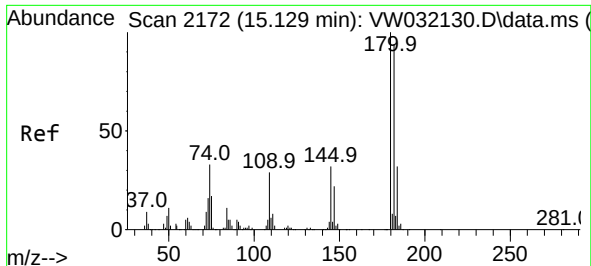
Ion Ratio Lower Upper

75 100

155 78.8 37.5 112.7

157 100.4 50.6 151.8

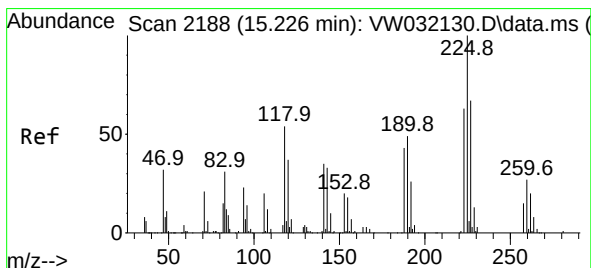
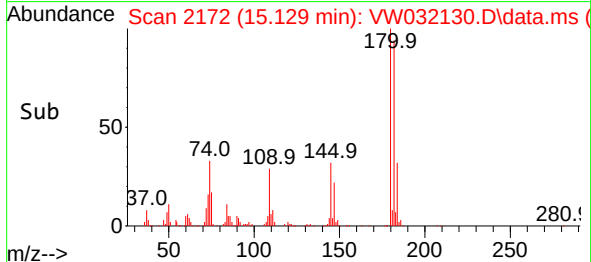
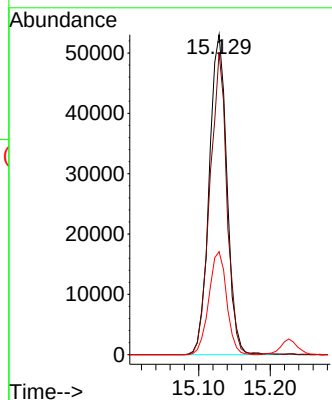
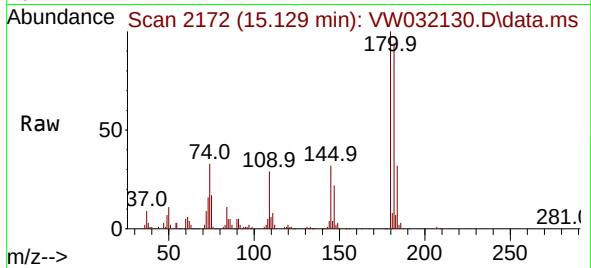




#93
1,2,4-Trichlorobenzene
Concen: 25.719 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

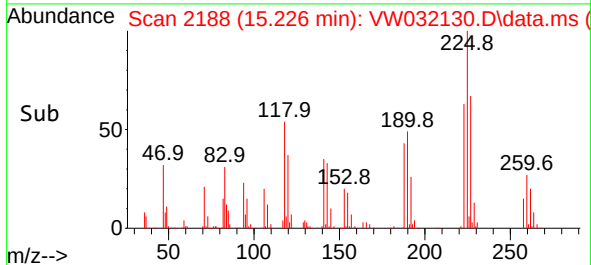
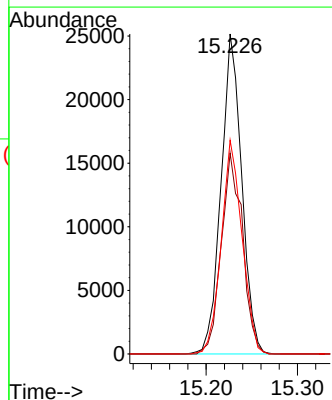
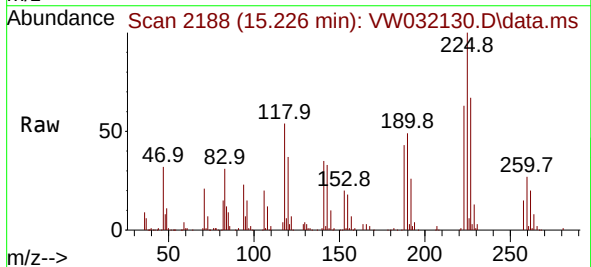
Instrument :
MSVOA_W
ClientSampleId :

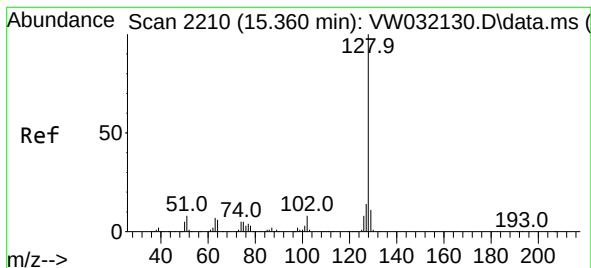
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	46.1	138.2
145	32.5	15.7	47.1



#94
Hexachlorobutadiene
Concen: 23.257 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032130.D
Acq: 25 Aug 2025 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	32.3	96.9
227	67.3	32.1	96.5





#95

Naphthalene

Concen: 26.163 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Instrument :

MSVOA_W

ClientSampleId :

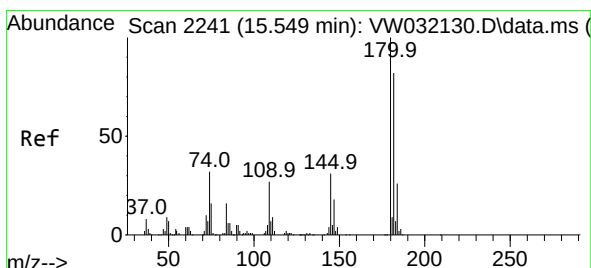
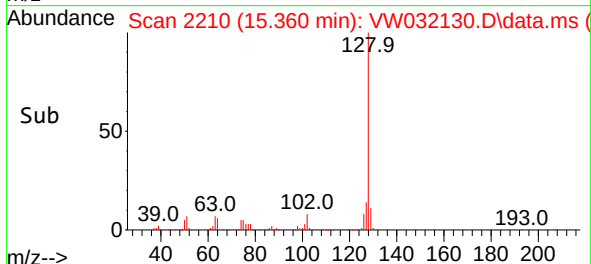
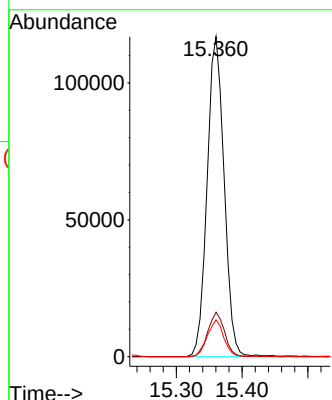
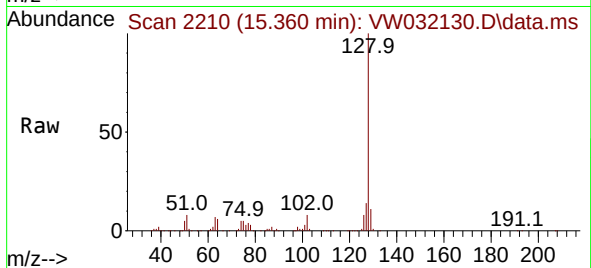
Tgt Ion:128 Resp: 210415

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 25.526 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032130.D

Acq: 25 Aug 2025 13:39

Tgt Ion:180 Resp: 83347

Ion Ratio Lower Upper

180 100

182 98.0 45.3 135.8

145 35.4 17.2 51.5

