

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091925\
 Data File : VW032207.D
 Acq On : 19 Sep 2025 10:57
 Operator : SY/MD
 Sample : VW0919SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 19 23:05:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	180121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	317195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	296209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	152766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	137322	53.309	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 106.620%	
35) Dibromofluoromethane	7.904	113	114146	51.292	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 102.580%	
50) Toluene-d8	10.325	98	401948	51.451	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.617	95	143136	49.548	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 99.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	30408	25.570	ug/l	98
3) Chloromethane	2.253	50	33623	26.966	ug/l	98
4) Vinyl Chloride	2.405	62	44317	27.365	ug/l	95
5) Bromomethane	2.820	94	38431	26.574	ug/l	95
6) Chloroethane	2.972	64	32272	28.296	ug/l	95
7) Trichlorofluoromethane	3.301	101	40766	25.405	ug/l	89
8) Diethyl Ether	3.722	74	29366	24.524	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	44283	24.498	ug/l	99
10) Methyl Iodide	4.313	142	60136	21.849	ug/l	98
11) Tert butyl alcohol	5.234	59	17309	109.853	ug/l #	89
12) 1,1-Dichloroethene	4.082	96	48200	25.320	ug/l	97
13) Acrolein	3.936	56	13728	56.679	ug/l	97
14) Allyl chloride	4.704	41	57452	21.247	ug/l	97
15) Acrylonitrile	5.405	53	63945	109.836	ug/l	99
16) Acetone	4.161	43	81861	146.736	ug/l	100
17) Carbon Disulfide	4.423	76	104974	22.048	ug/l	98
18) Methyl Acetate	4.716	43	36795	20.700	ug/l	97
19) Methyl tert-butyl Ether	5.472	73	81279	22.610	ug/l	98
20) Methylene Chloride	4.954	84	60333	24.038	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	48451	22.783	ug/l	92
22) Diisopropyl ether	6.344	45	140267	23.834	ug/l	96
23) Vinyl Acetate	6.289	43	474432	118.570	ug/l	100
24) 1,1-Dichloroethane	6.246	63	89670	23.274	ug/l	98
25) 2-Butanone	7.197	43	97819	123.738	ug/l	100
26) 2,2-Dichloropropane	7.191	77	48342	23.693	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	57326	22.153	ug/l	99
28) Bromochloromethane	7.532	49	41084	23.294	ug/l	97
29) Tetrahydrofuran	7.557	42	55979	111.433	ug/l	99
30) Chloroform	7.697	83	103172	23.454	ug/l	97
31) Cyclohexane	7.971	56	69789	22.069	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	75545	23.526	ug/l	98
36) 1,1-Dichloropropene	8.099	75	64884	22.487	ug/l	98
37) Ethyl Acetate	7.276	43	38586	22.292	ug/l	99
38) Carbon Tetrachloride	8.087	117	67853	21.936	ug/l	96
39) Methylcyclohexane	9.343	83	73324	21.455	ug/l	94
40) Benzene	8.337	78	201486	22.590	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	22598	23.498	ug/l	92
42) 1,2-Dichloroethane	8.410	62	71815	23.226	ug/l	100
43) Isopropyl Acetate	8.435	43	73083	22.506	ug/l	98
44) Trichloroethene	9.099	130	50030	22.305	ug/l	91
45) 1,2-Dichloropropane	9.374	63	49151	22.860	ug/l	99
46) Dibromomethane	9.465	93	34305	22.748	ug/l	94
47) Bromodichloromethane	9.654	83	77259	22.544	ug/l	97
48) Methyl methacrylate	9.447	41	32257	21.555	ug/l	95
49) 1,4-Dioxane	9.459	88	7994	438.728	ug/l	91
51) 4-Methyl-2-Pentanone	10.215	43	209103	114.041	ug/l	97
52) Toluene	10.392	92	127830	21.932	ug/l	94
53) t-1,3-Dichloropropene	10.611	75	65698	21.731	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	76315	22.123	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	45021	22.958	ug/l	98
56) Ethyl methacrylate	10.648	69	55153	21.999	ug/l	97
57) 1,3-Dichloropropane	10.934	76	72670	22.131	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	142016	106.126	ug/l	99
59) 2-Hexanone	10.971	43	148907	116.771	ug/l	95
60) Dibromochloromethane	11.129	129	52874	22.282	ug/l	98
61) 1,2-Dibromoethane	11.239	107	41666	21.606	ug/l	98
64) Tetrachloroethene	10.867	164	41100	21.082	ug/l	92
65) Chlorobenzene	11.660	112	146006	21.656	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	48486	21.843	ug/l	97
67) Ethyl Benzene	11.733	91	244058	22.094	ug/l	94
68) m/p-Xylenes	11.843	106	192714	45.329	ug/l	96
69) o-Xylene	12.166	106	87253	21.697	ug/l	98
70) Styrene	12.178	104	154596	21.808	ug/l	98
71) Bromoform	12.349	173	27583	20.922	ug/l #	97
73) Isopropylbenzene	12.464	105	216086	20.821	ug/l	99
74) N-amyl acetate	12.269	43	66367	22.026	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	55156	22.363	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	67949	35.504	ug/l	39
77) Bromobenzene	12.745	156	55913	21.127	ug/l	97
78) n-propylbenzene	12.800	91	288691	22.912	ug/l	95
79) 2-Chlorotoluene	12.891	91	169658	22.019	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	192201	21.873	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.513	75	15605	21.954	ug/l	95
82) 4-Chlorotoluene	12.983	91	182154	22.086	ug/l	100
83) tert-Butylbenzene	13.202	119	160527	21.546	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	198647	21.851	ug/l	97
85) sec-Butylbenzene	13.379	105	244263	21.959	ug/l	100
86) p-Isopropyltoluene	13.495	119	205597	21.734	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	114349	21.459	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	119723	22.414	ug/l	96
89) n-Butylbenzene	13.818	91	200964	22.283	ug/l	97
90) Hexachloroethane	14.092	117	37990	21.955	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	104920	22.238	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.476	75	9568	21.959	ug/l	90
93) 1,2,4-Trichlorobenzene	15.129	180	62271	20.658	ug/l	98
94) Hexachlorobutadiene	15.232	225	29598	19.798	ug/l	97
95) Naphthalene	15.360	128	139468	20.444	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	56850	20.279	ug/l	97

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ALS Vial : 7 Sample Multiplier: 1

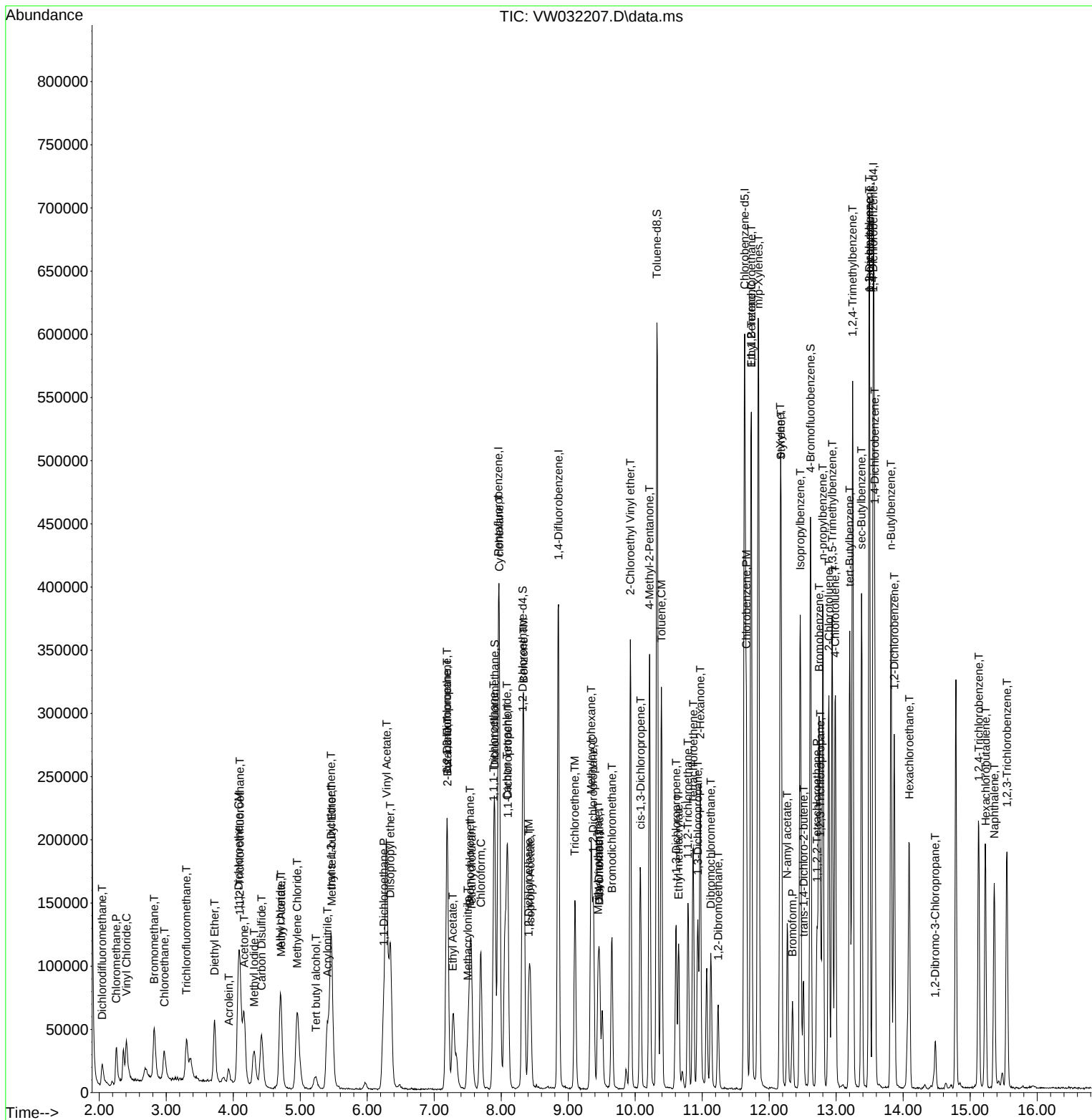
Instrument :
MSVOA_W
ClientSampleId :

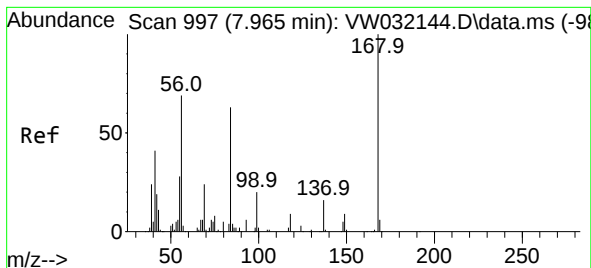
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Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.959 min Scan# 99

Delta R.T. -0.006 min

Lab File: VW032207.D

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Instrument :

MSVOA_W

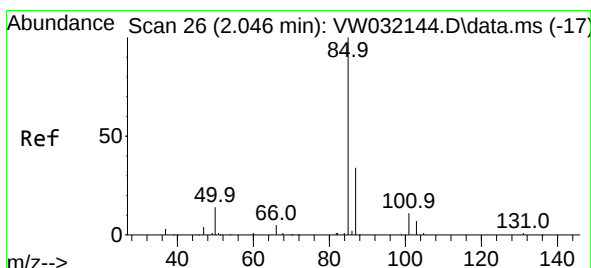
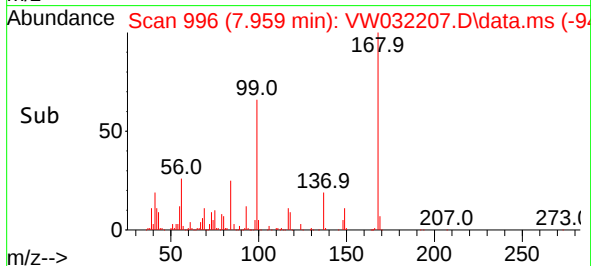
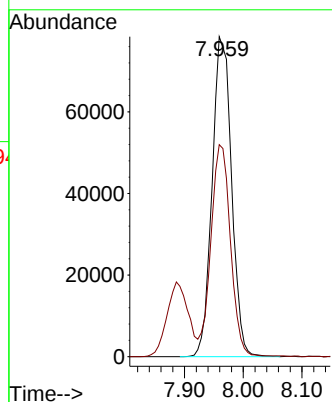
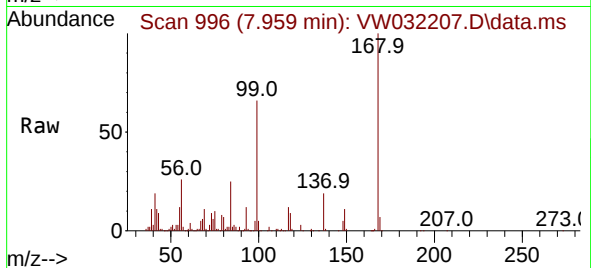
ClientSampleId :

Tgt Ion:168 Resp: 180121

Ion Ratio Lower Upper

168 100

99 66.0 49.3 73.9



#2

Dichlorodifluoromethane

Concen: 25.570 ug/l

RT: 2.046 min Scan# 26

Delta R.T. -0.000 min

Lab File: VW032207.D

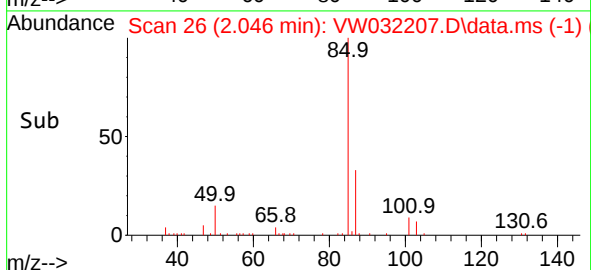
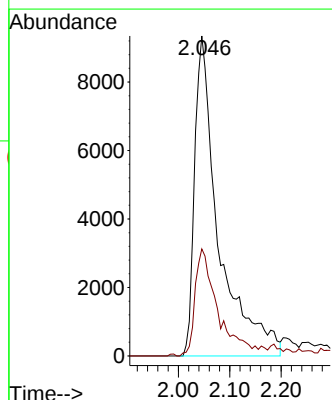
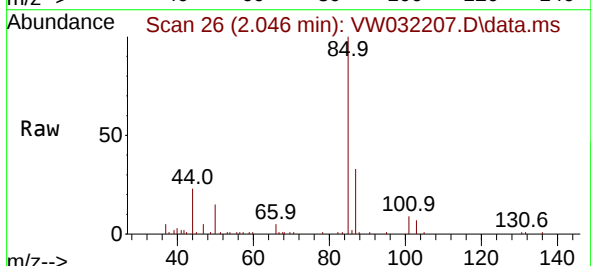
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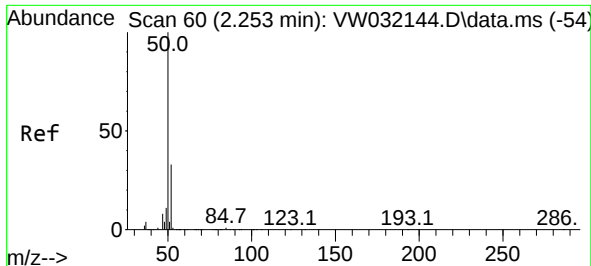
Tgt Ion: 85 Resp: 30408

Ion Ratio Lower Upper

85 100

87 33.4 17.2 51.6

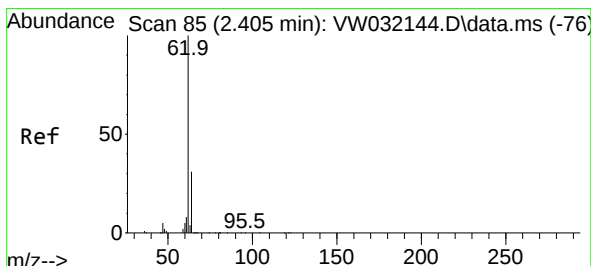
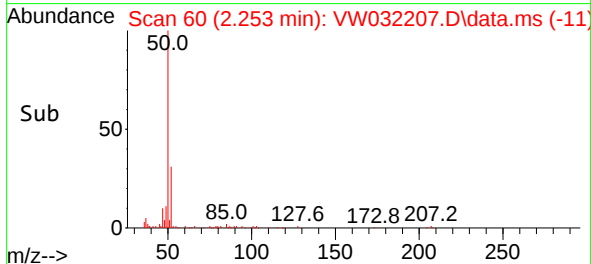
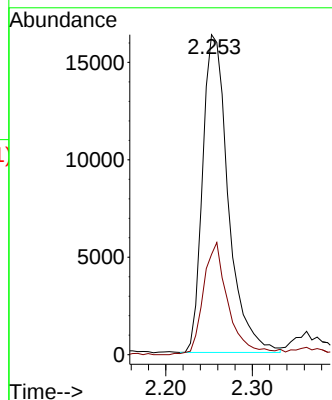
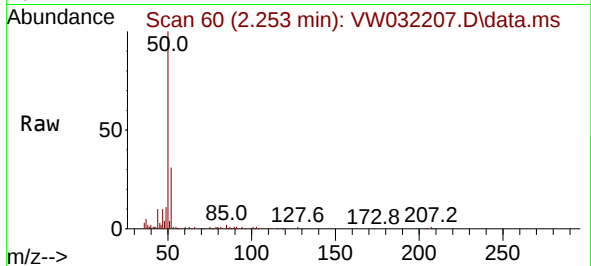




#3
Chloromethane
Concen: 26.966 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

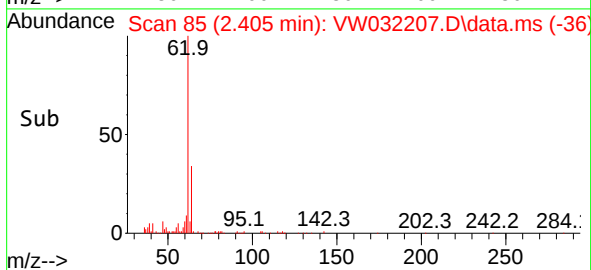
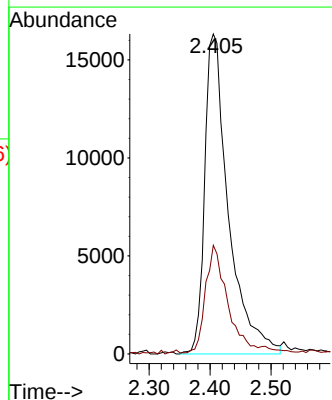
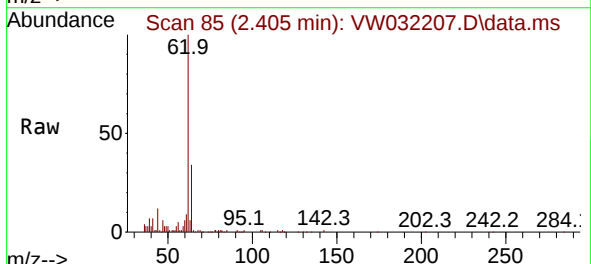
Instrument :
MSVOA_W
ClientSampleId :

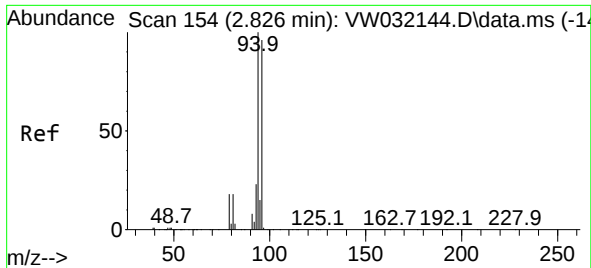
Tgt Ion: 50 Resp: 33623
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1



#4
Vinyl Chloride
Concen: 27.365 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 62 Resp: 44317
Ion Ratio Lower Upper
62 100
64 33.6 24.8 37.2

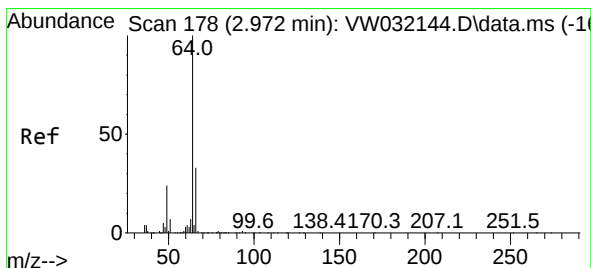
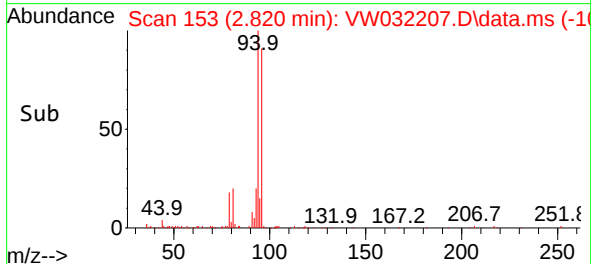
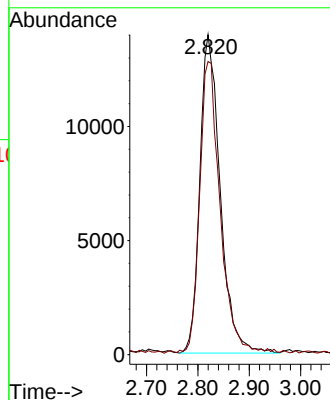
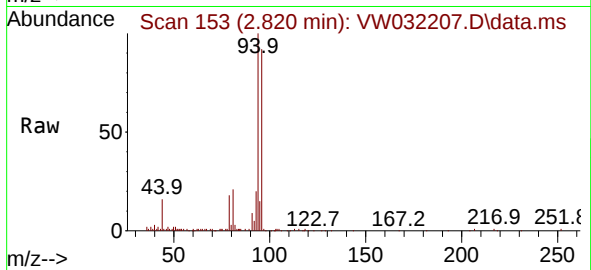




#5
Bromomethane
Concen: 26.574 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

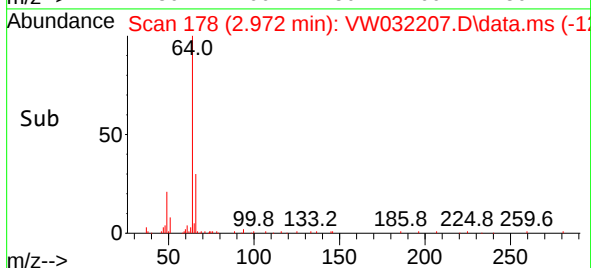
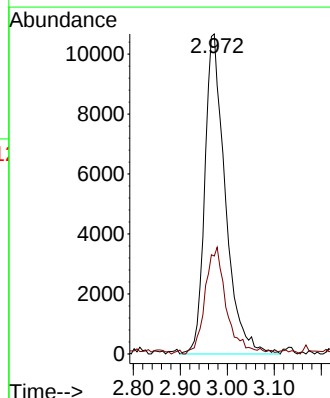
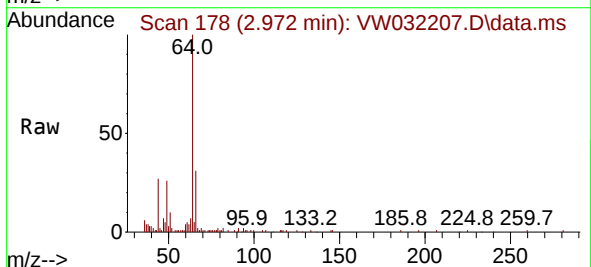
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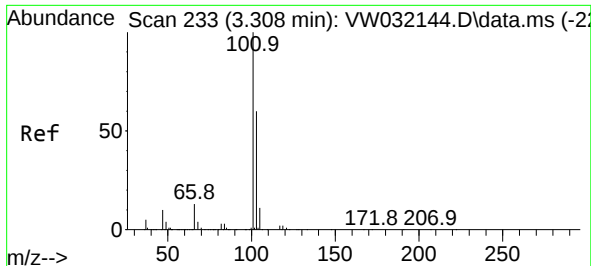
Tgt Ion: 94 Resp: 38431
Ion Ratio Lower Upper
94 100
96 91.2 76.6 115.0



#6
Chloroethane
Concen: 28.296 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 64 Resp: 32272
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4

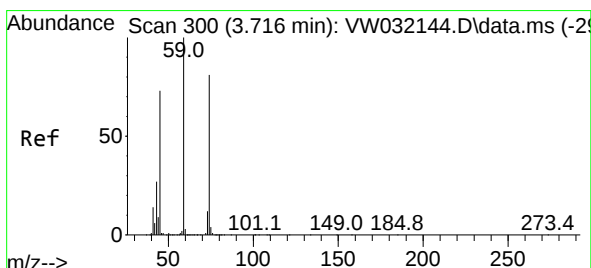
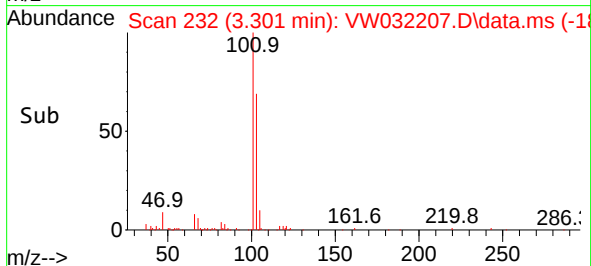
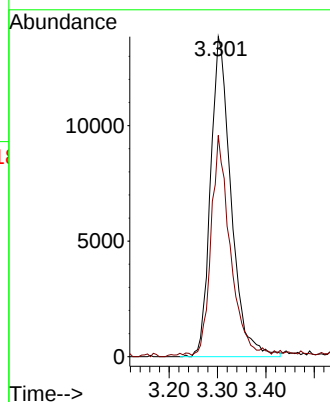
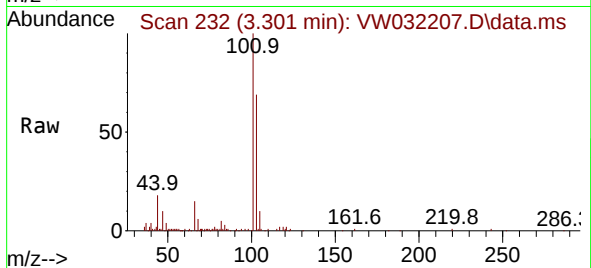




#7
 Trichlorofluoromethane
 Concen: 25.405 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

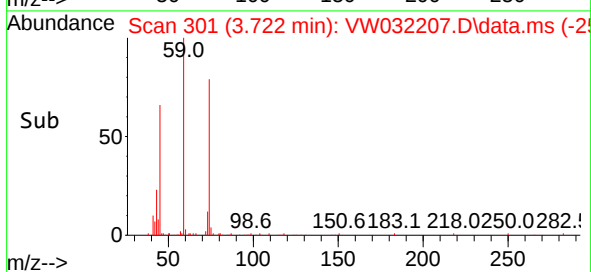
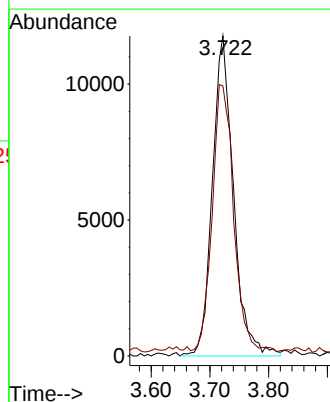
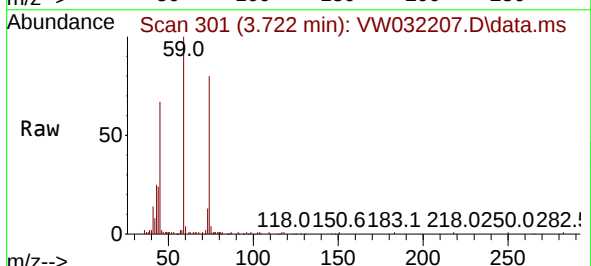
Instrument :
 MSVOA_W
 ClientSampleId :

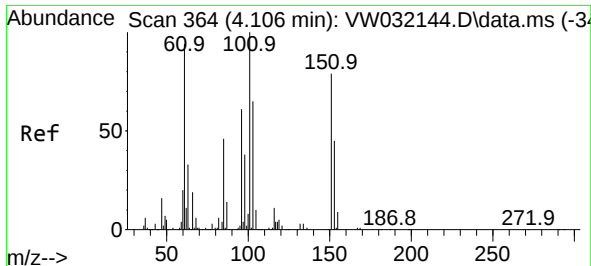
Tgt Ion:101 Resp: 40766
 Ion Ratio Lower Upper
 101 100
 103 68.1 47.8 71.8



#8
 Diethyl Ether
 Concen: 24.524 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

Tgt Ion: 74 Resp: 29366
 Ion Ratio Lower Upper
 74 100
 45 84.8 43.1 129.4

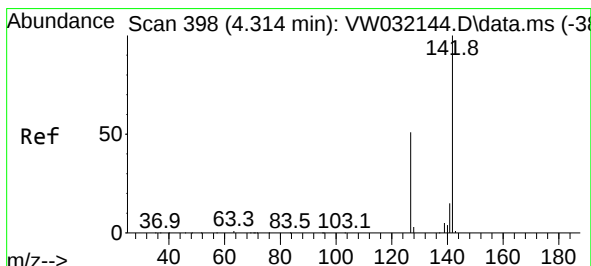
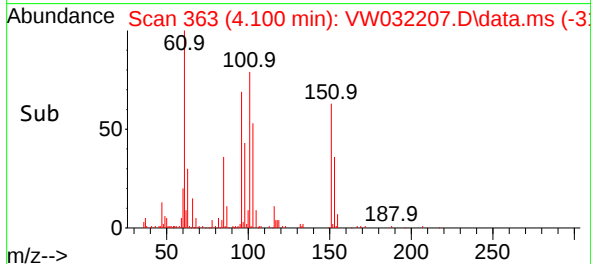
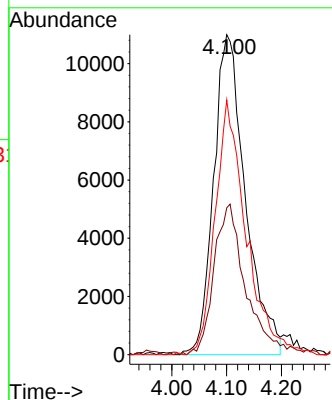
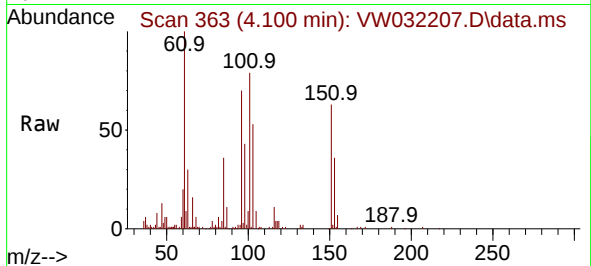




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.498 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

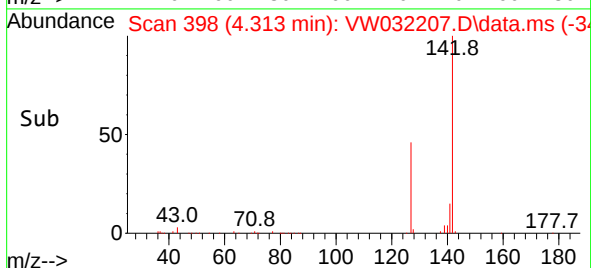
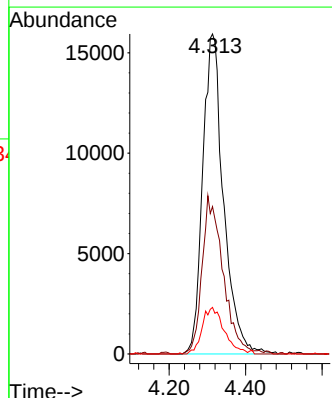
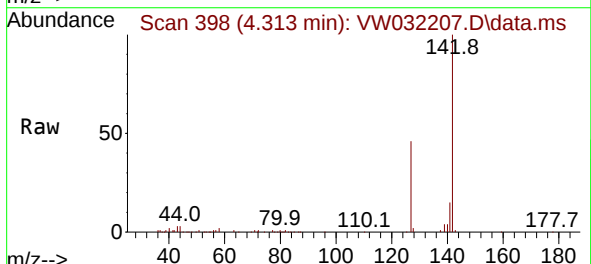
Instrument :
MSVOA_W
ClientSampleId :

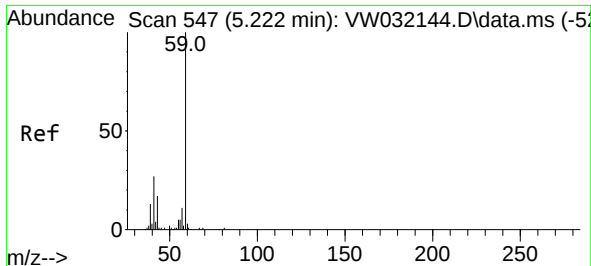
Tgt Ion:101 Resp: 44283
Ion Ratio Lower Upper
101 100
85 47.1 37.1 55.7
151 77.5 61.5 92.3



#10
Methyl Iodide
Concen: 21.849 ug/l
RT: 4.313 min Scan# 398
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

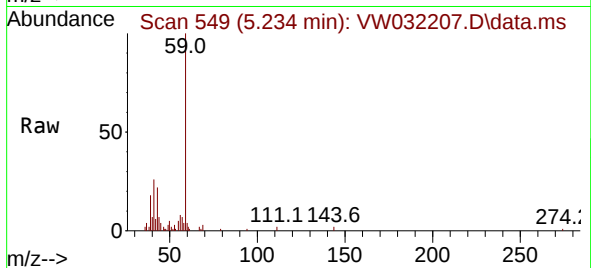
Tgt Ion:142 Resp: 60136
Ion Ratio Lower Upper
142 100
127 49.6 38.2 57.2
141 15.3 12.2 18.2



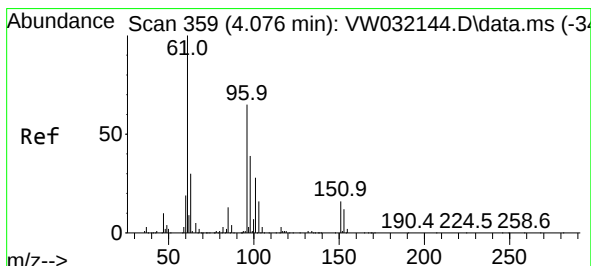
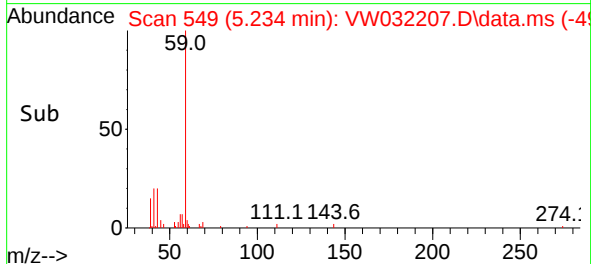
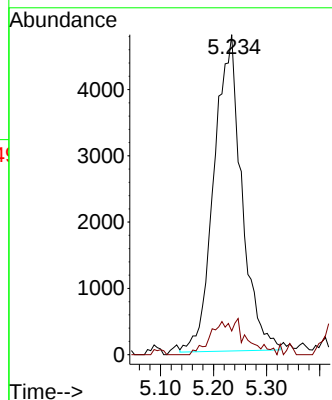


#11
Tert butyl alcohol
Concen: 109.853 ug/l
RT: 5.234 min Scan# 549
Delta R.T. 0.012 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :

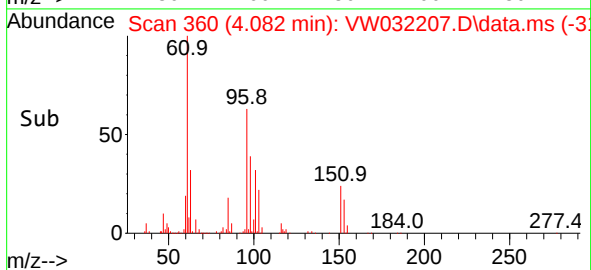
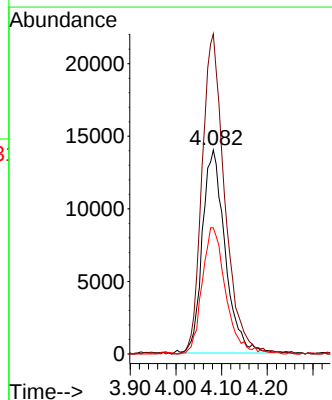
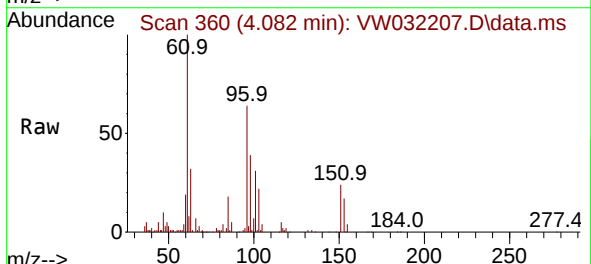


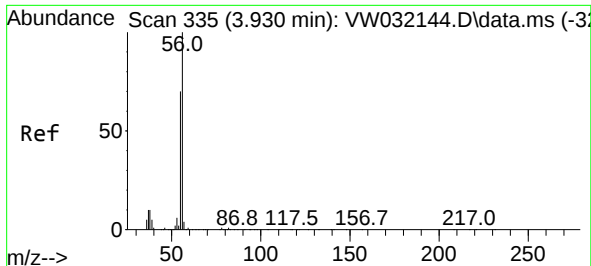
Tgt Ion: 59 Resp: 17309
Ion Ratio Lower Upper
59 100
57 7.8 9.8 14.6#



#12
1,1-Dichloroethene
Concen: 25.320 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 96 Resp: 48200
Ion Ratio Lower Upper
96 100
61 157.2 123.0 184.4
98 62.2 48.5 72.7

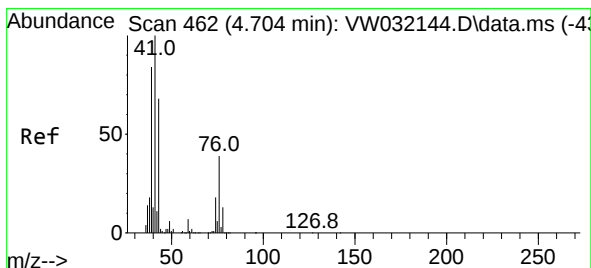
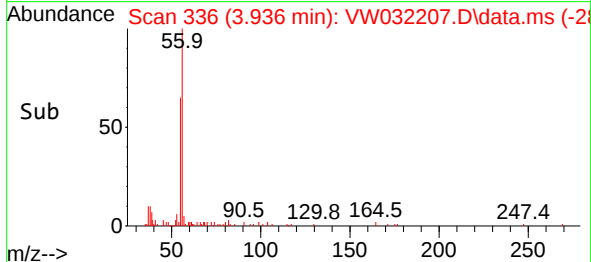
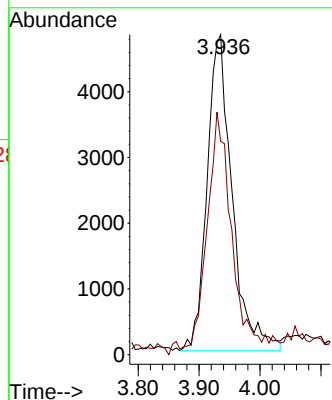
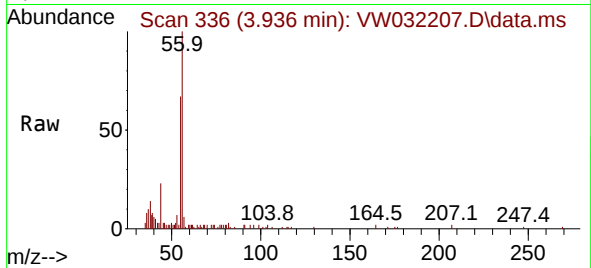




#13
Acrolein
Concen: 56.679 ug/l
RT: 3.936 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

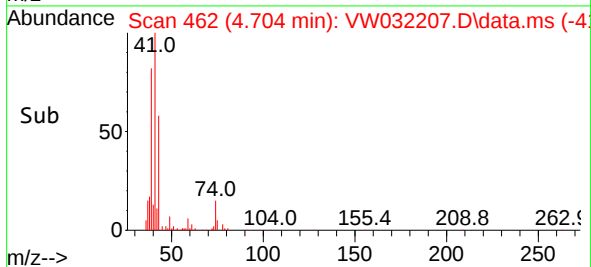
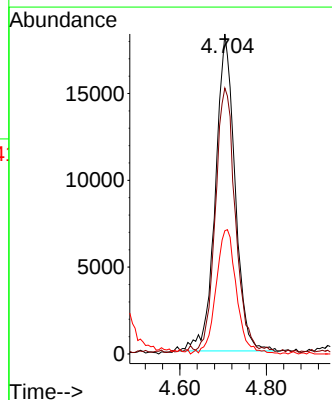
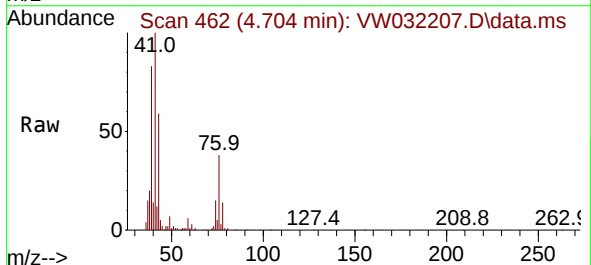
Instrument :
MSVOA_W
ClientSampleId :

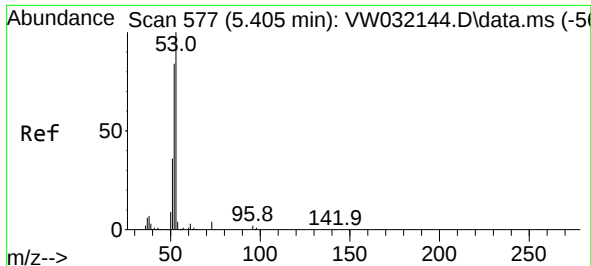
Tgt Ion: 56 Resp: 13728
Ion Ratio Lower Upper
56 100
55 68.0 56.4 84.6



#14
Allyl chloride
Concen: 21.247 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 41 Resp: 57452
Ion Ratio Lower Upper
41 100
39 82.7 64.1 96.1
76 41.0 31.4 47.2

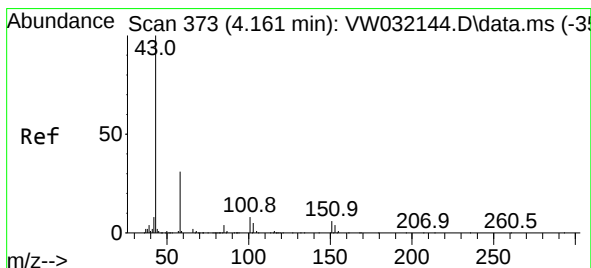
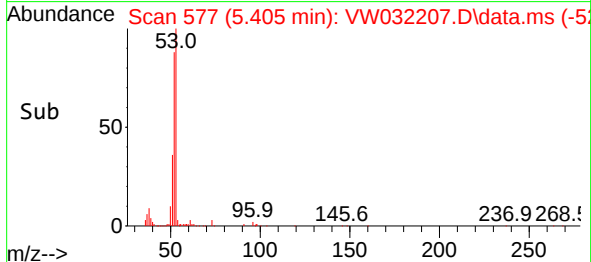
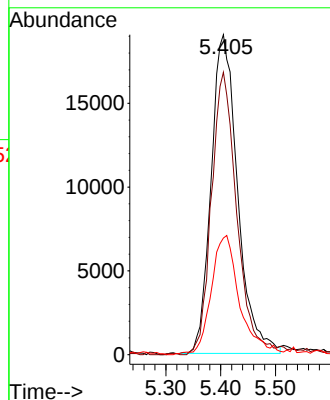
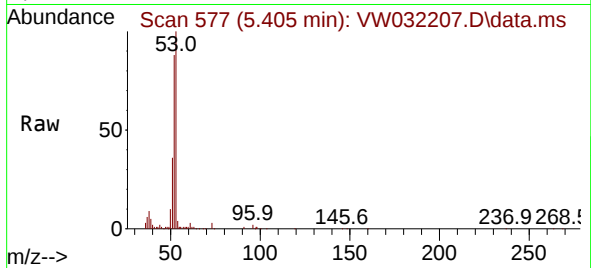




#15
Acrylonitrile
Concen: 109.836 ug/l
RT: 5.405 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

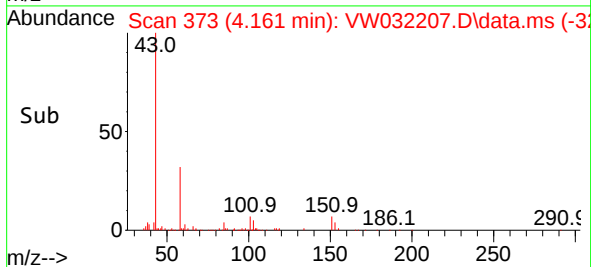
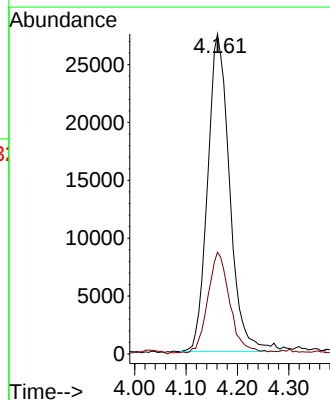
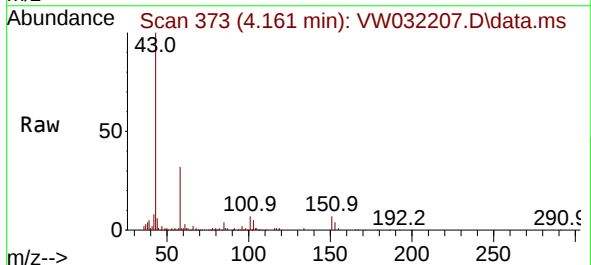
Instrument :
MSVOA_W
ClientSampleId :

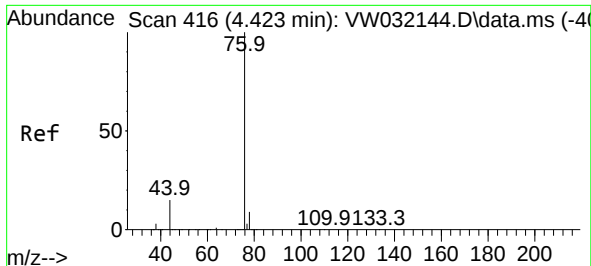
Tgt Ion: 53 Resp: 63945
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 40.1 30.3 45.5



#16
Acetone
Concen: 146.736 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 43 Resp: 81861
Ion Ratio Lower Upper
43 100
58 31.6 25.3 37.9

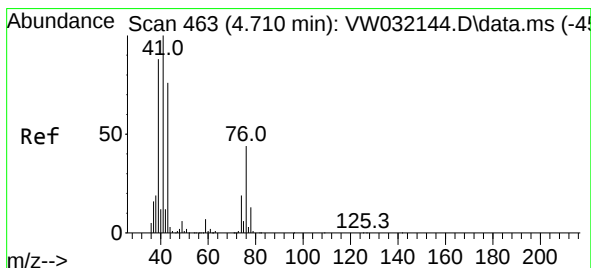
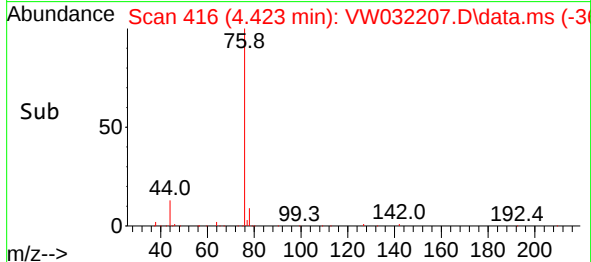
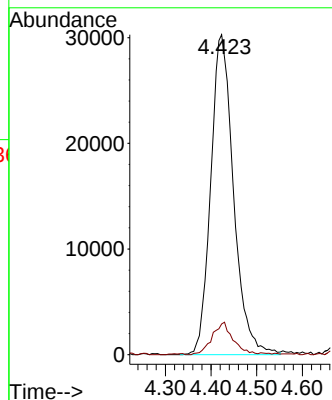
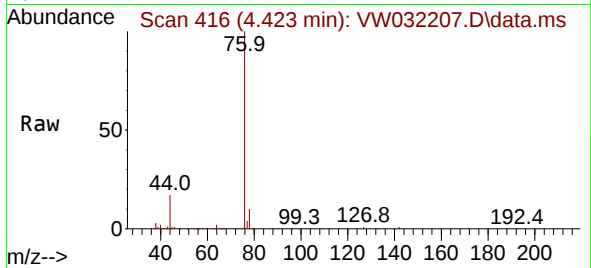




#17
Carbon Disulfide
Concen: 22.048 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

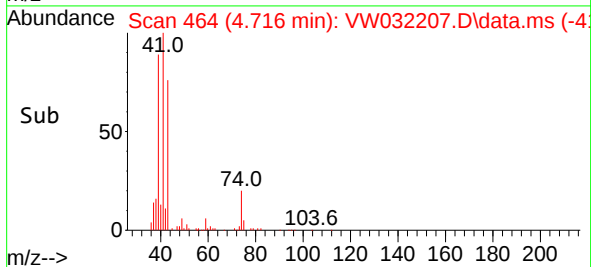
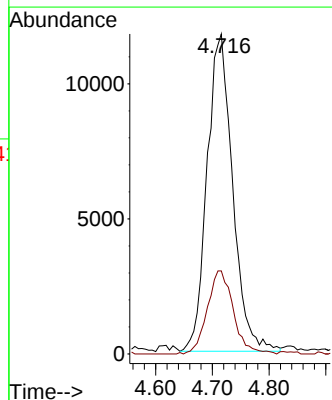
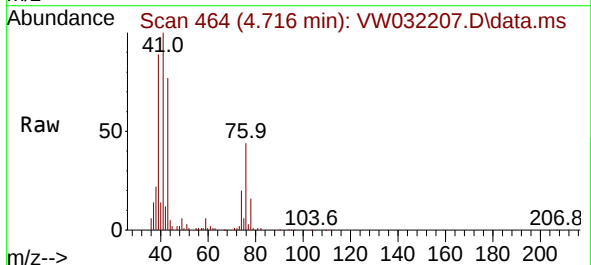
Instrument :
MSVOA_W
ClientSampleId :

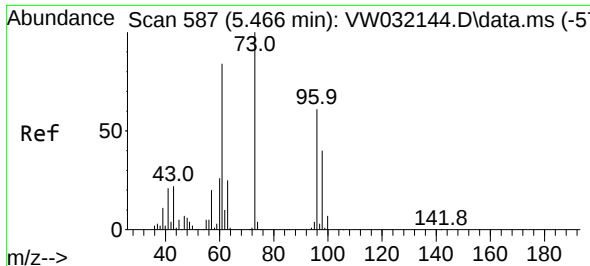
Tgt Ion: 76 Resp: 104974
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.700 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 43 Resp: 36795
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4

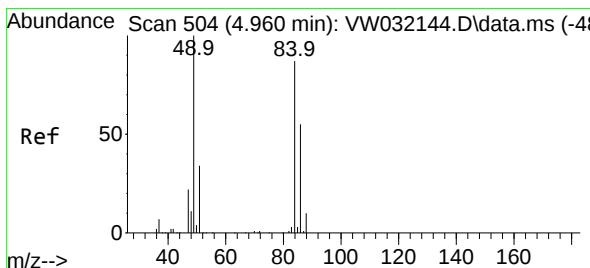
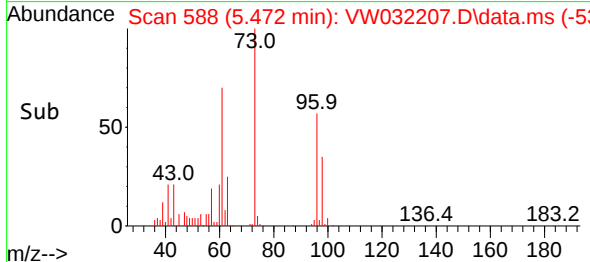
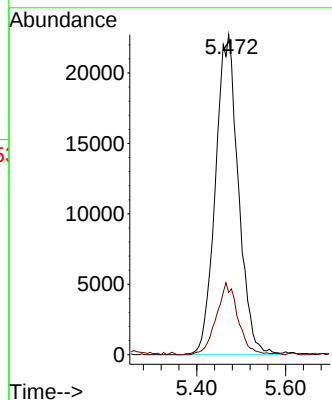
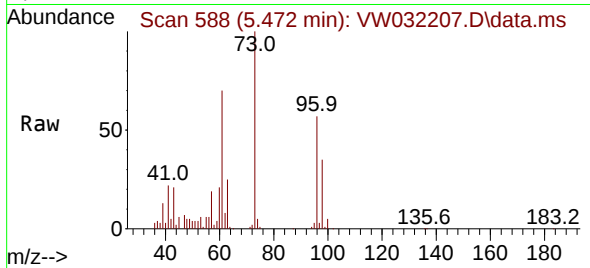




#19
Methyl tert-butyl Ether
Concen: 22.610 ug/l
RT: 5.472 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

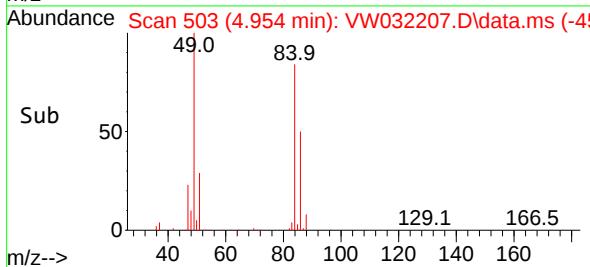
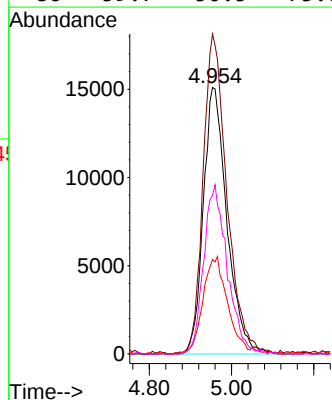
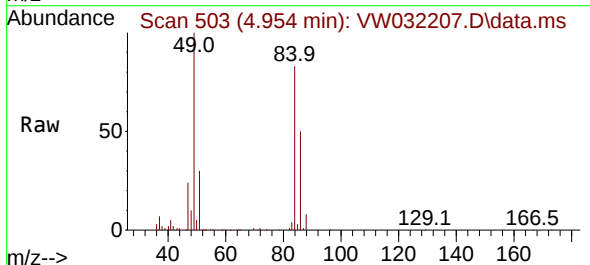
Instrument :
MSVOA_W
ClientSampleId :

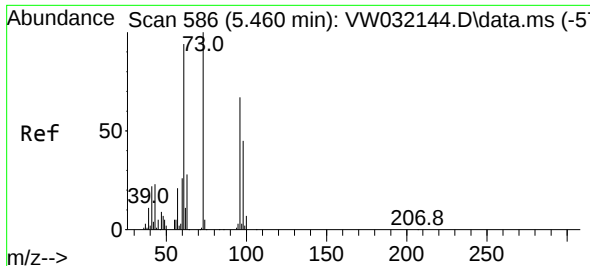
Tgt Ion: 73 Resp: 81279
Ion Ratio Lower Upper
73 100
57 19.4 16.2 24.4



#20
Methylene Chloride
Concen: 24.038 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 84 Resp: 60333
Ion Ratio Lower Upper
84 100
49 119.4 92.2 138.4
51 35.0 31.0 46.6
86 59.7 50.5 75.7

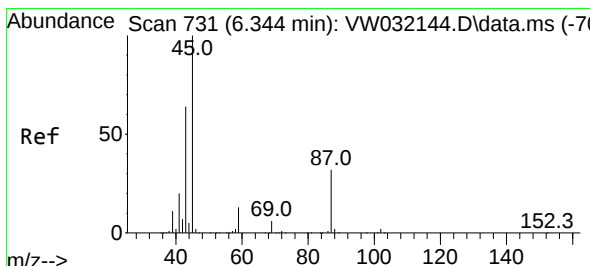
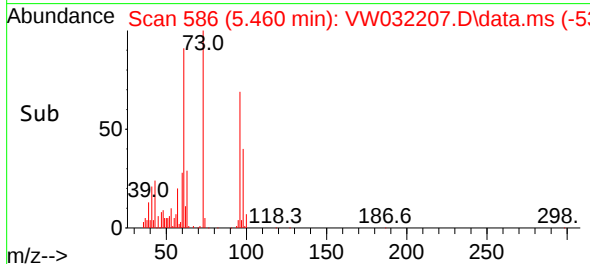
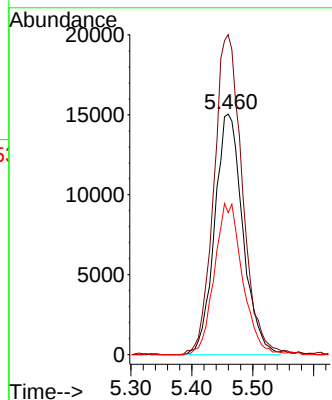
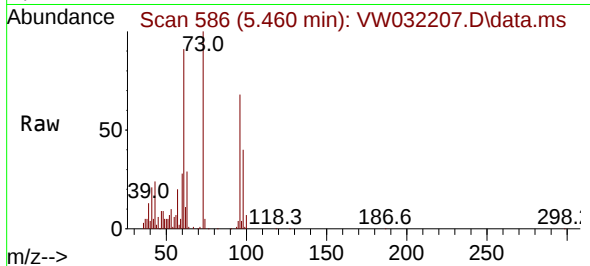




#21
trans-1,2-Dichloroethene
Concen: 22.783 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

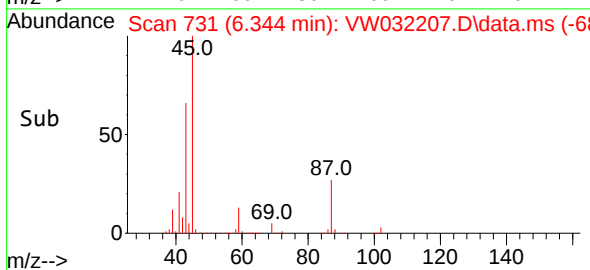
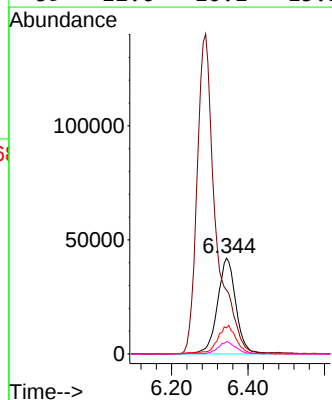
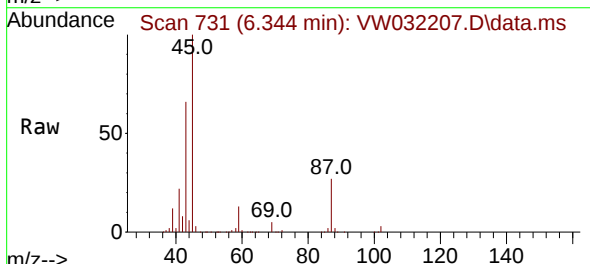
Instrument :
MSVOA_W
ClientSampleId :

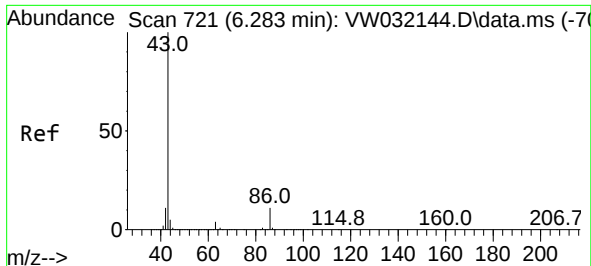
Tgt Ion: 96 Resp: 48451
Ion Ratio Lower Upper
96 100
61 133.0 112.5 168.7
98 59.1 54.2 81.4



#22
Diisopropyl ether
Concen: 23.834 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 45 Resp: 140267
Ion Ratio Lower Upper
45 100
43 66.1 51.4 77.2
87 27.2 25.9 38.9
59 12.6 10.1 15.1

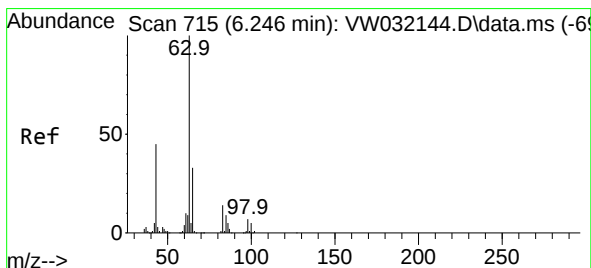
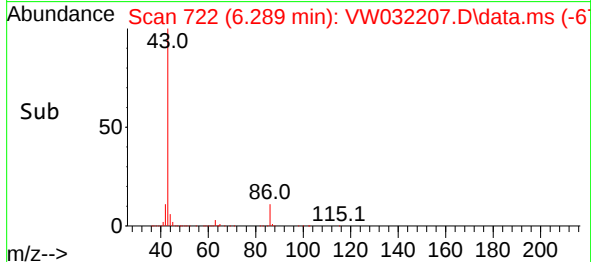
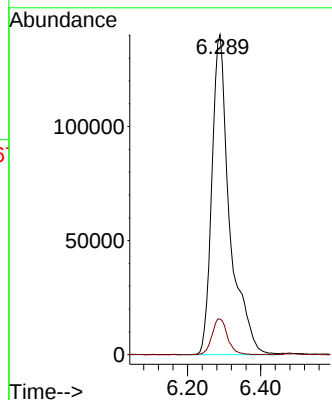
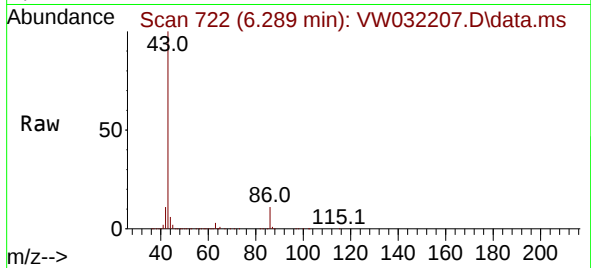




#23
 Vinyl Acetate
 Concen: 118.570 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

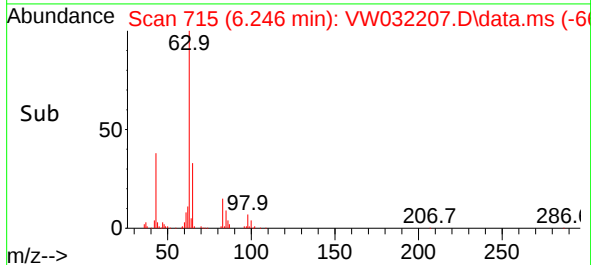
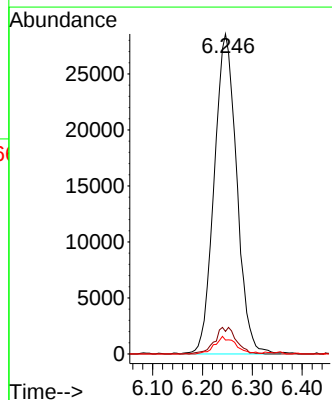
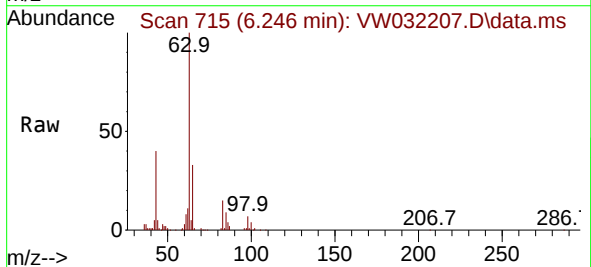
Instrument :
 MSVOA_W
 ClientSampleId :

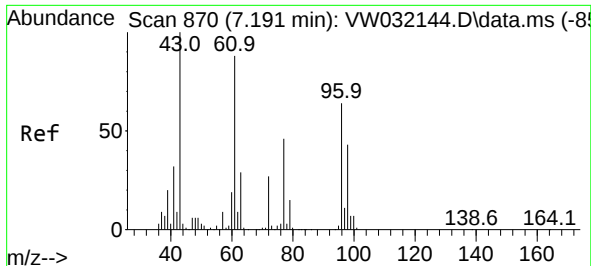
Tgt Ion: 43 Resp: 474432
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 23.274 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

Tgt Ion: 63 Resp: 89670
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.3 2.5 7.5

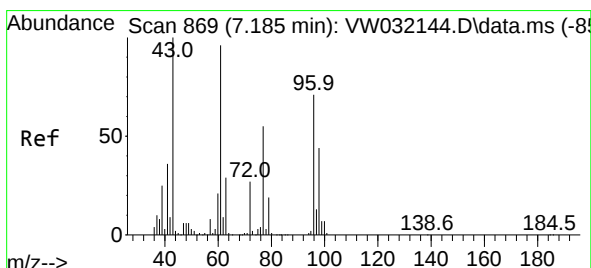
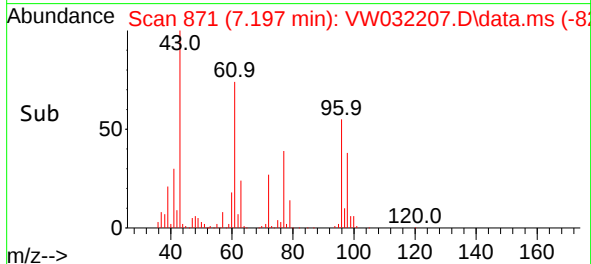
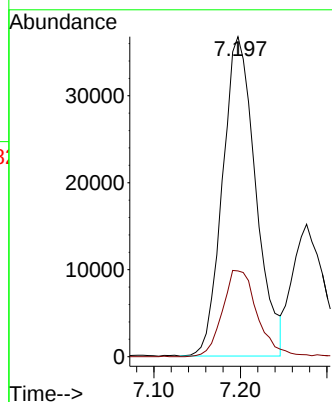
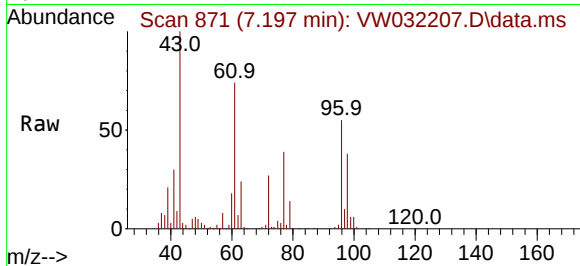




#25
2-Butanone
Concen: 123.738 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

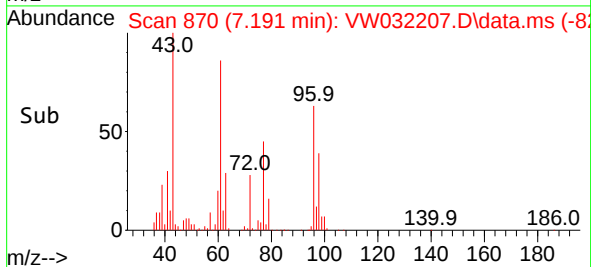
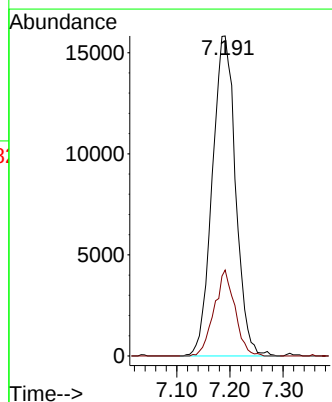
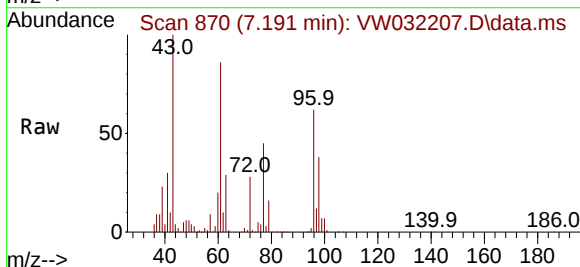
Instrument :
MSVOA_W
ClientSampleId :

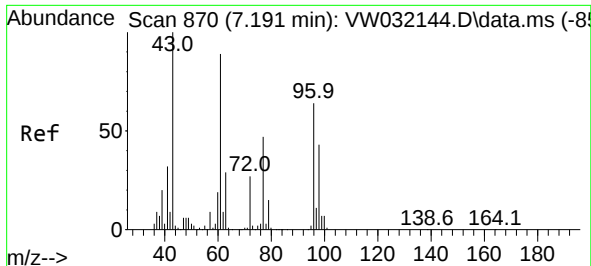
Tgt Ion: 43 Resp: 97819
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 23.693 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 77 Resp: 48342
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5

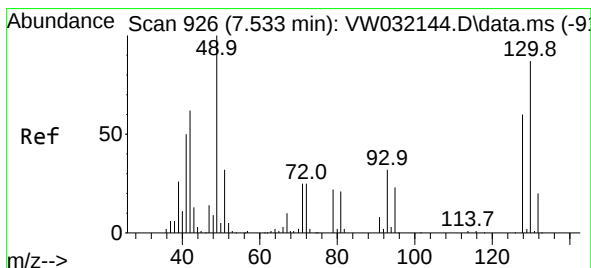
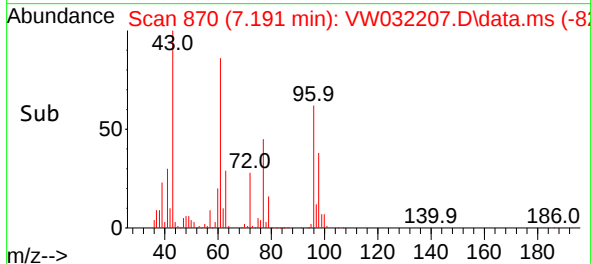
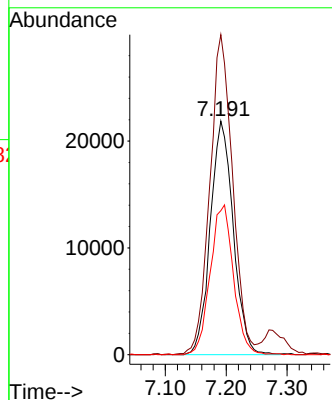
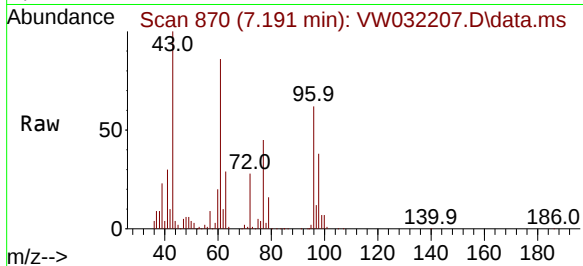




#27
 cis-1,2-Dichloroethene
 Concen: 22.153 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

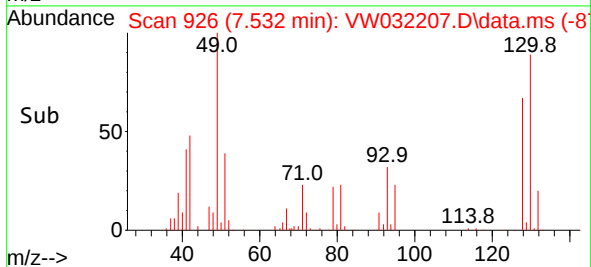
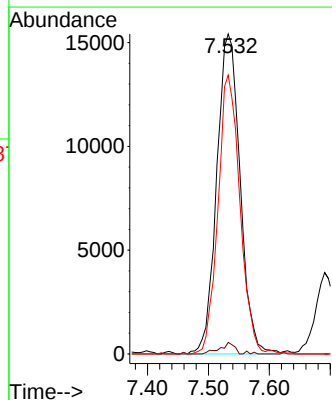
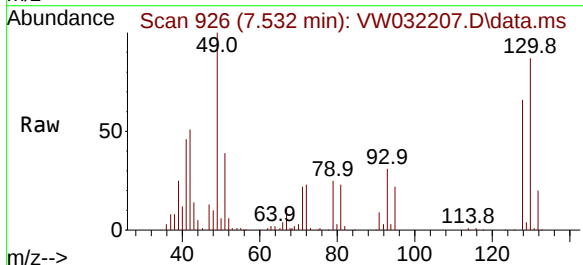
Instrument :
 MSVOA_W
 ClientSampleId :

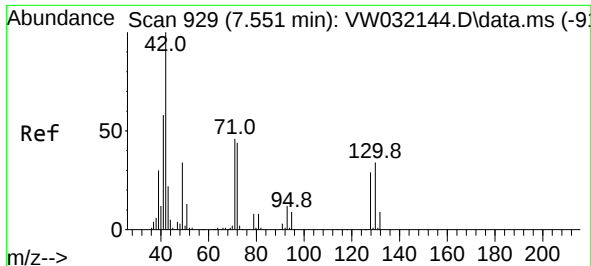
Tgt Ion: 96 Resp: 57326
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 268.0
 98 64.8 0.0 130.8



#28
 Bromochloromethane
 Concen: 23.294 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

Tgt Ion: 49 Resp: 41084
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 81.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 111.433 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

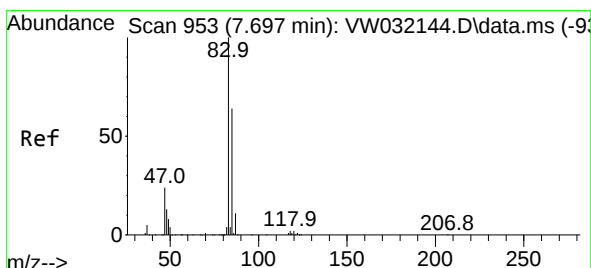
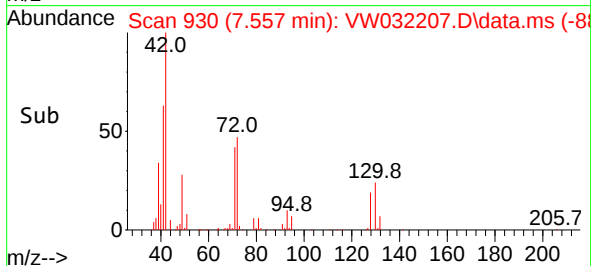
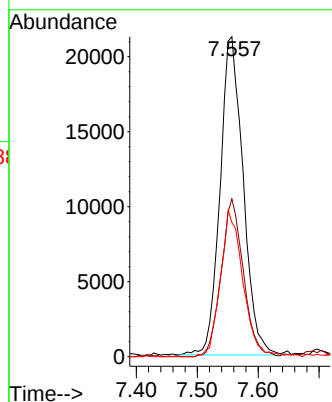
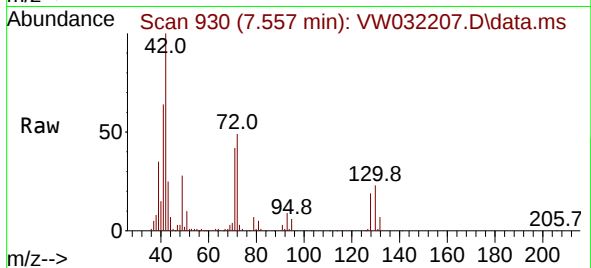
Tgt Ion: 42 Resp: 55979

Ion Ratio Lower Upper

42 100

72 47.6 37.4 56.2

71 45.1 36.0 54.0



#30

Chloroform

Concen: 23.454 ug/l

RT: 7.697 min Scan# 953

Delta R.T. -0.000 min

Lab File: VW032207.D

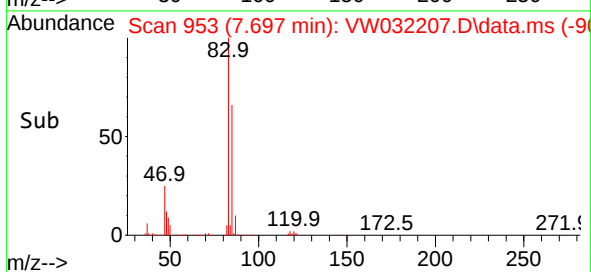
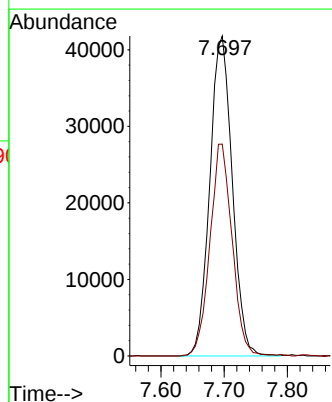
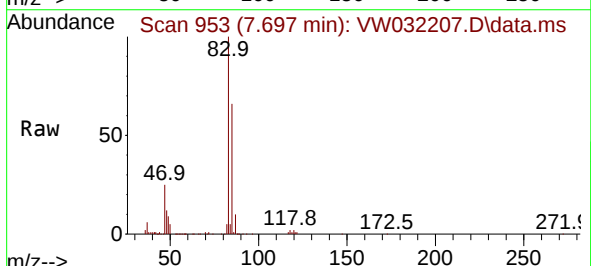
Acq: 19 Sep 2025 10:57

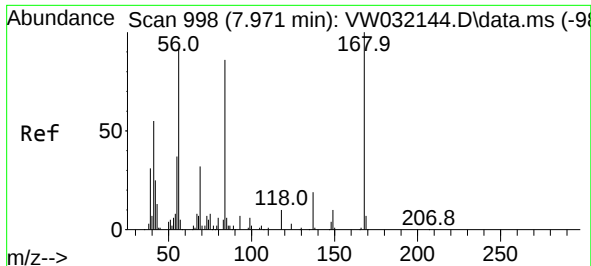
Tgt Ion: 83 Resp: 103172

Ion Ratio Lower Upper

83 100

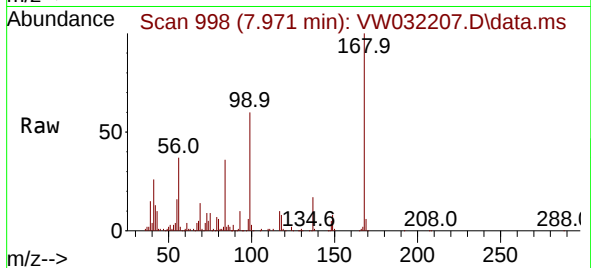
85 66.2 51.2 76.8



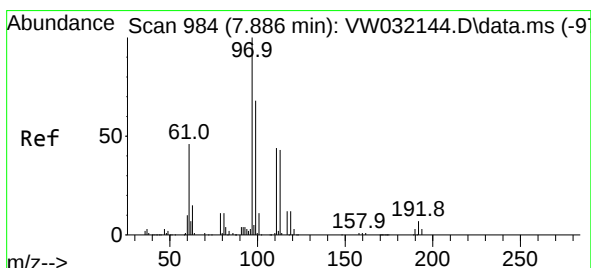
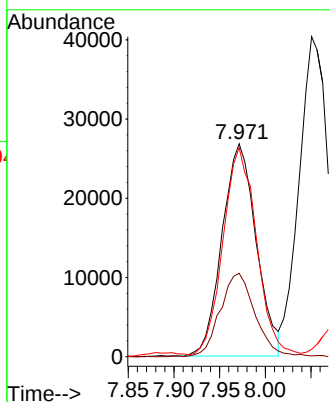
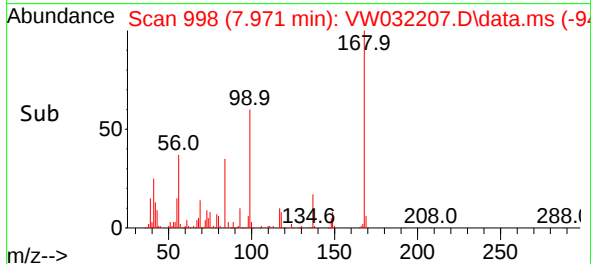


#31
Cyclohexane
Concen: 22.069 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :

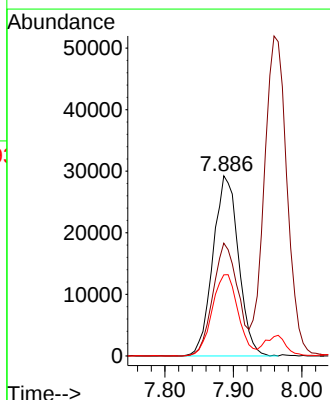
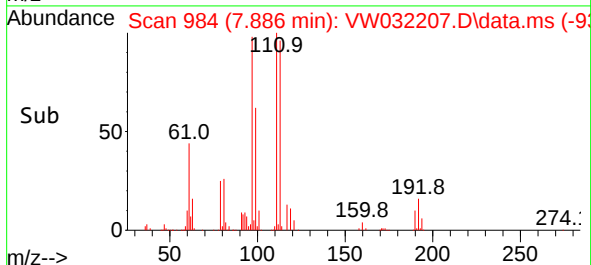
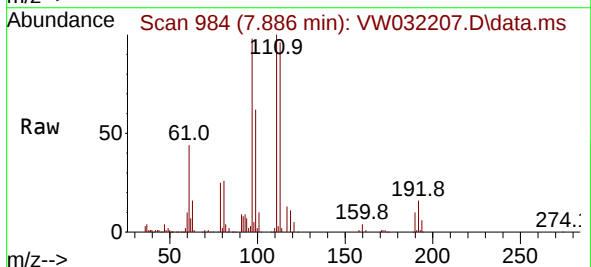


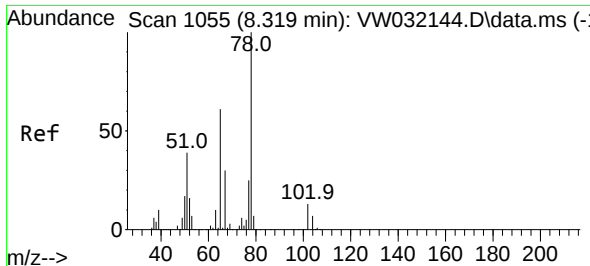
Tgt Ion: 56 Resp: 69789
Ion Ratio Lower Upper
56 100
69 39.0 27.7 41.5
84 97.4 74.6 112.0



#32
1,1,1-Trichloroethane
Concen: 23.526 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 97 Resp: 75545
Ion Ratio Lower Upper
97 100
99 61.6 50.9 76.3
61 46.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.309 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

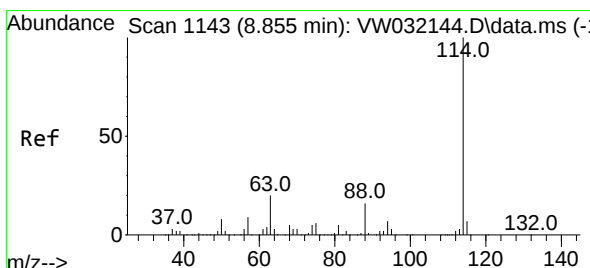
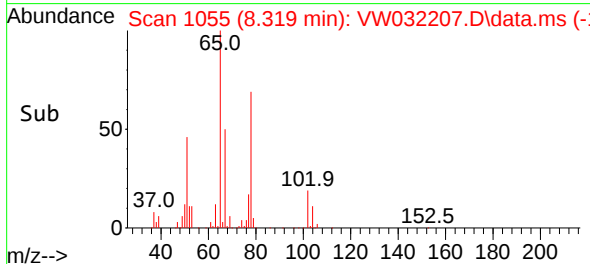
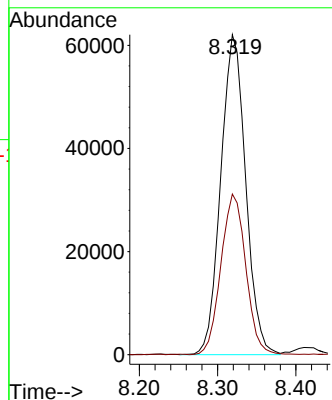
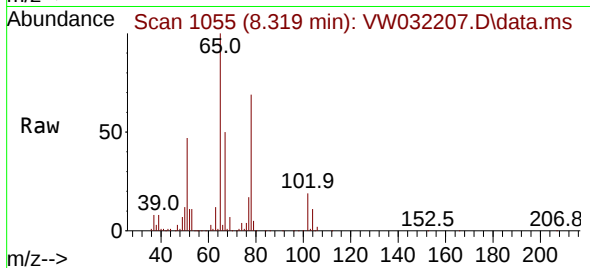
ClientSampleId :

Tgt Ion: 65 Resp: 137322

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

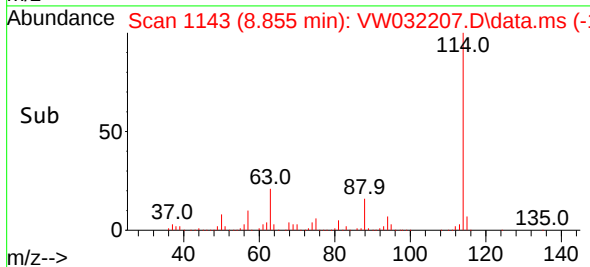
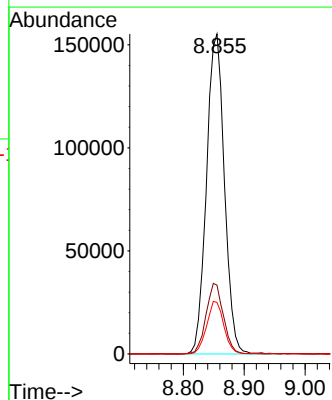
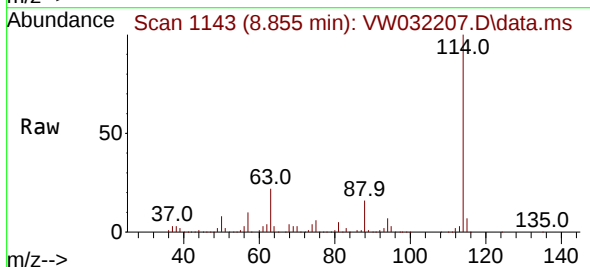
Tgt Ion: 114 Resp: 317195

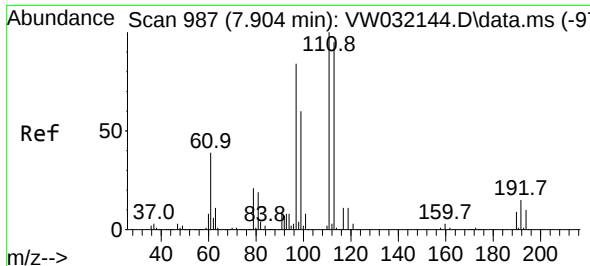
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.4

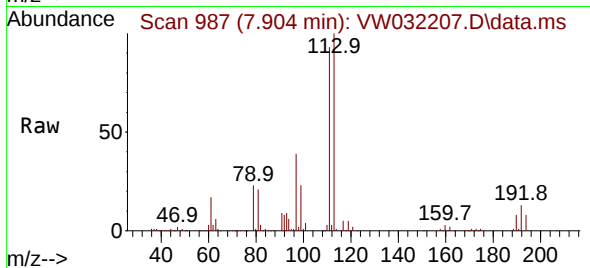
88 16.1 0.0 32.0



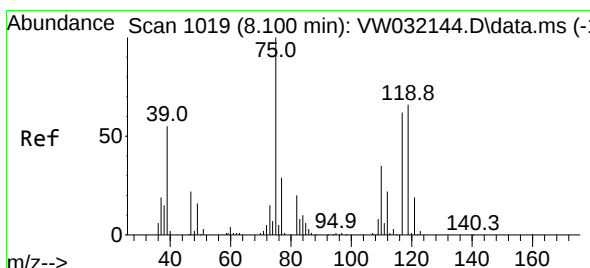
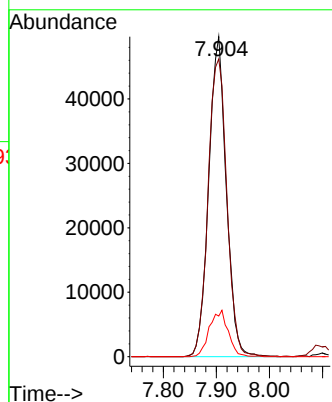
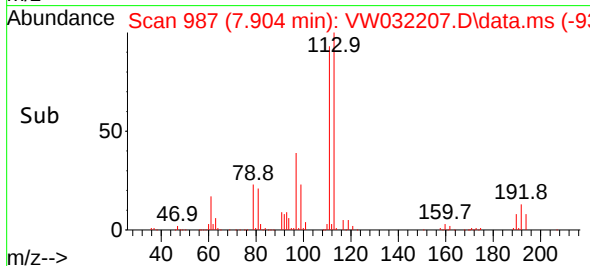


#35
 Dibromofluoromethane
 Concen: 51.292 ug/l
 RT: 7.904 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

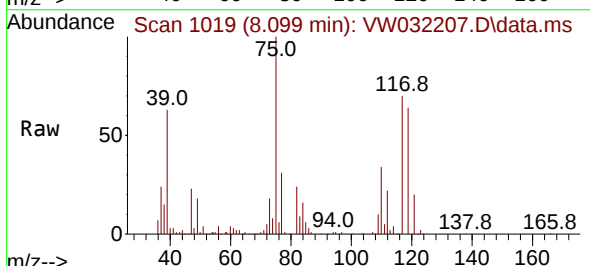
Instrument :
 MSVOA_W
 ClientSampleId :



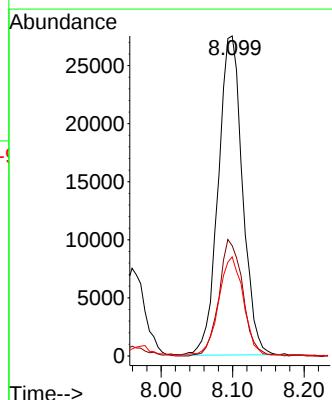
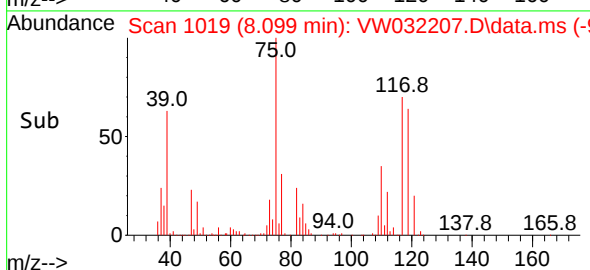
Tgt Ion:113 Resp: 114146
 Ion Ratio Lower Upper
 113 100
 111 99.8 83.9 125.9
 192 15.5 14.6 21.8

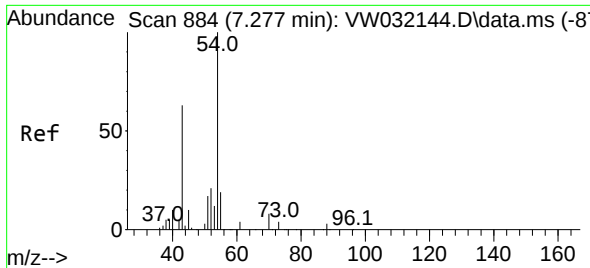


#36
 1,1-Dichloropropene
 Concen: 22.487 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57



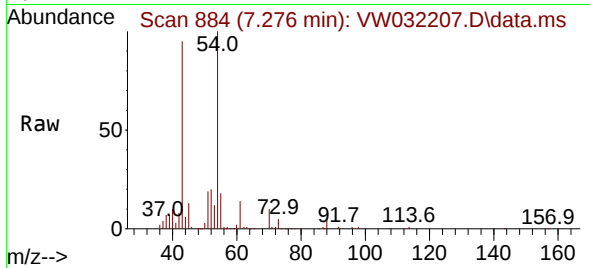
Tgt Ion: 75 Resp: 64884
 Ion Ratio Lower Upper
 75 100
 110 35.8 17.5 52.5
 77 32.1 24.1 36.1





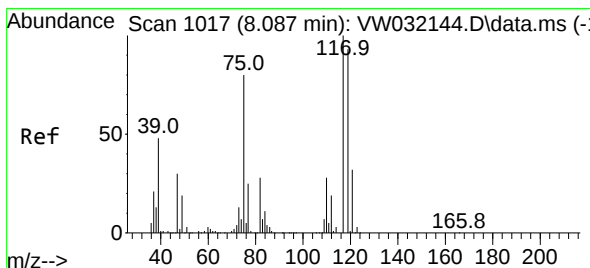
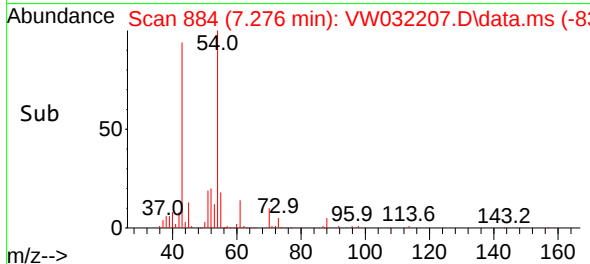
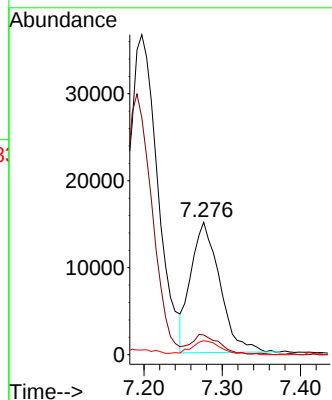
#37
Ethyl Acetate
Concen: 22.292 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 38586

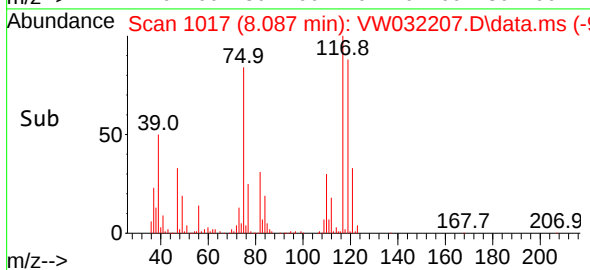
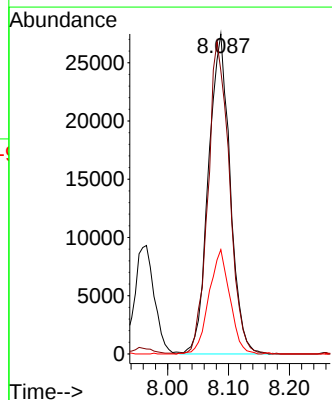
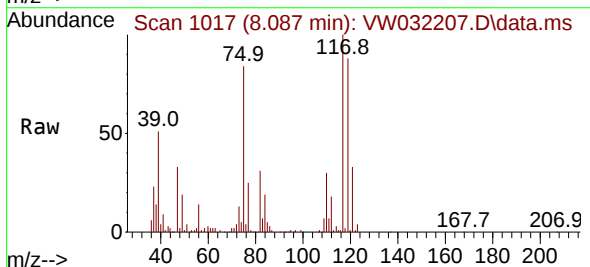
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.3	16.9
70	11.0	8.9	13.3

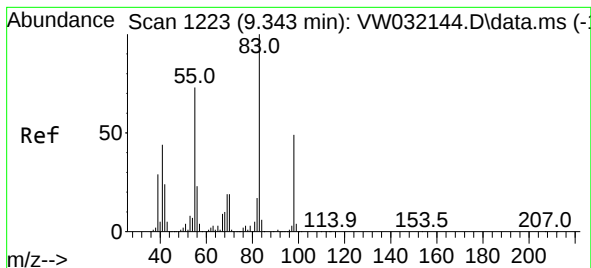


#38
Carbon Tetrachloride
Concen: 21.936 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 117 Resp: 67853

Ion	Ratio	Lower	Upper
117	100		
119	88.5	74.2	111.2
121	32.6	25.6	38.4





#39

Methylcyclohexane

Concen: 21.455 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

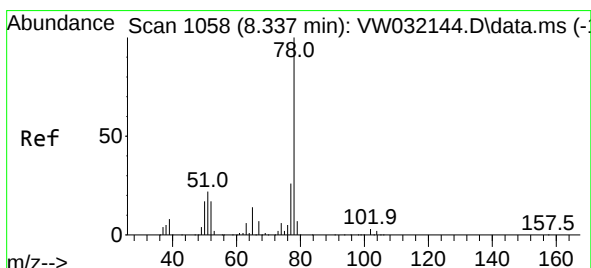
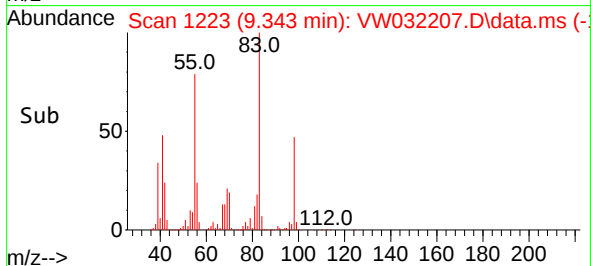
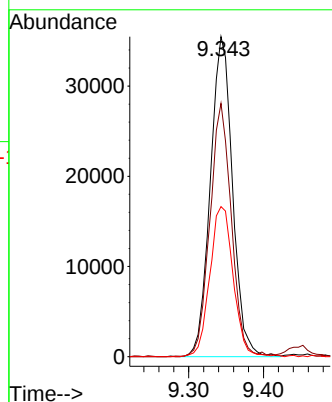
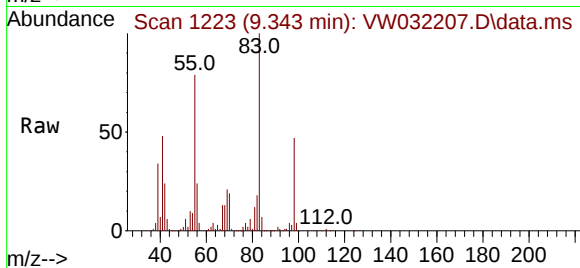
Tgt Ion: 83 Resp: 73324

Ion Ratio Lower Upper

83 100

55 79.0 58.4 87.6

98 46.8 39.4 59.2



#40

Benzene

Concen: 22.590 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032207.D

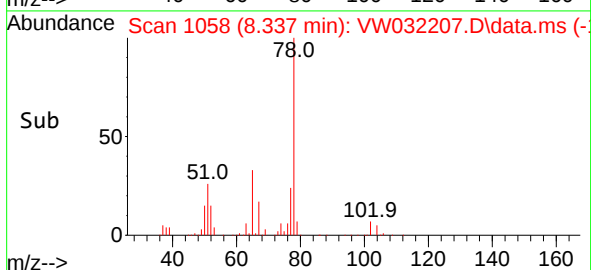
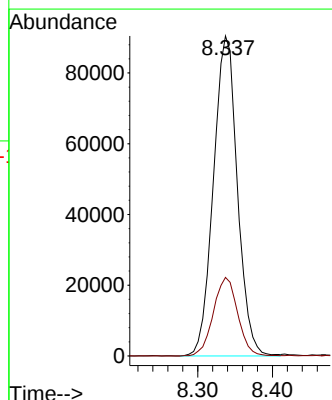
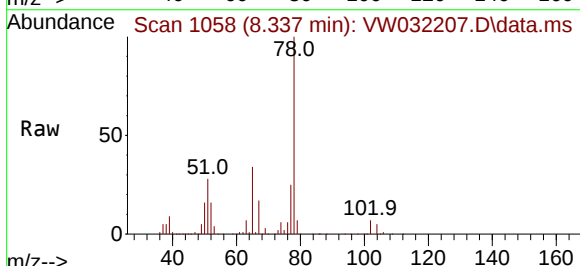
Acq: 19 Sep 2025 10:57

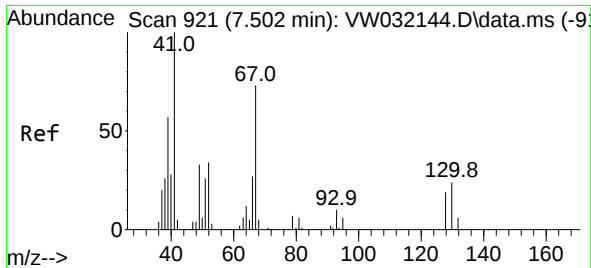
Tgt Ion: 78 Resp: 201486

Ion Ratio Lower Upper

78 100

77 24.5 20.7 31.1

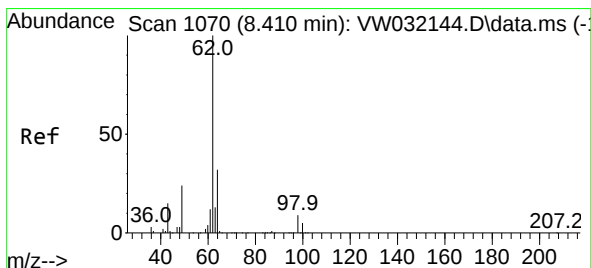
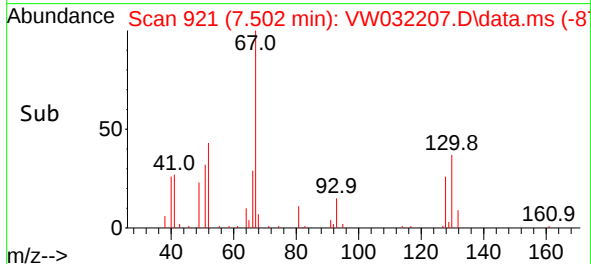
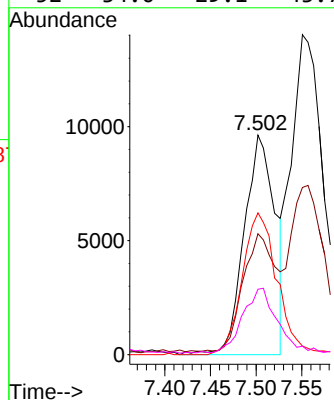
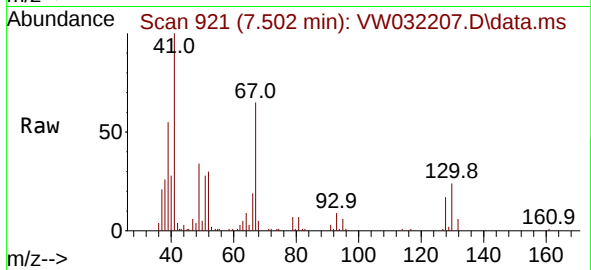




#41
Methacrylonitrile
Concen: 23.498 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

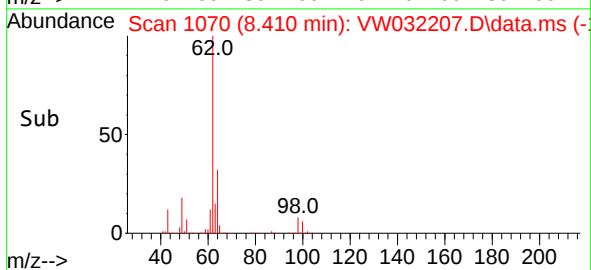
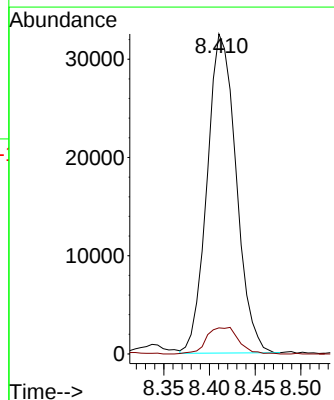
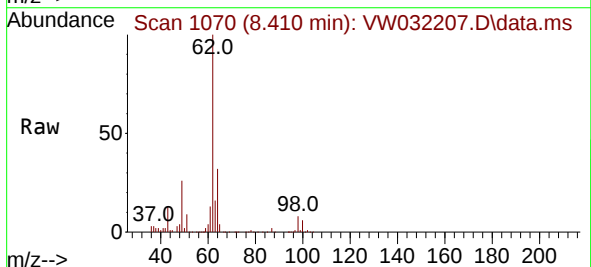
Instrument :
MSVOA_W
ClientSampleId :

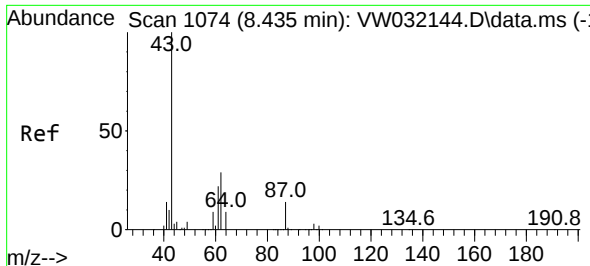
Tgt Ion:	41	Resp:	22598
Ion	Ratio	Lower	Upper
41	100		
39	56.3	50.9	76.3
67	73.6	65.6	98.4
52	34.0	29.1	43.7



#42
1,2-Dichloroethane
Concen: 23.226 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

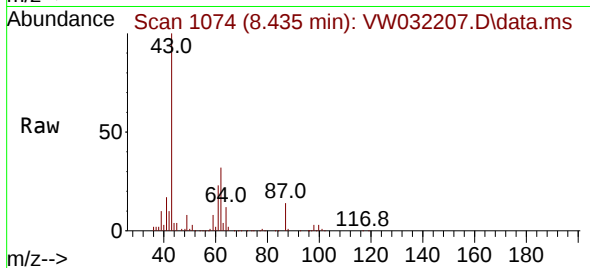
Tgt Ion:	62	Resp:	71815
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0



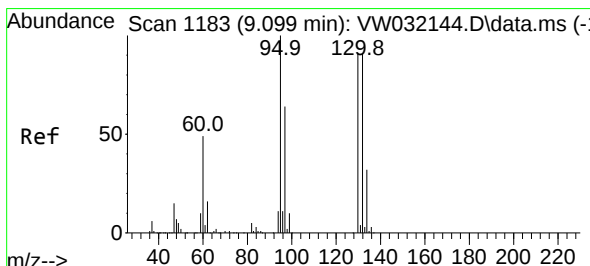
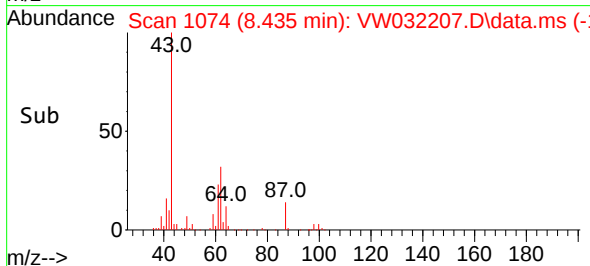
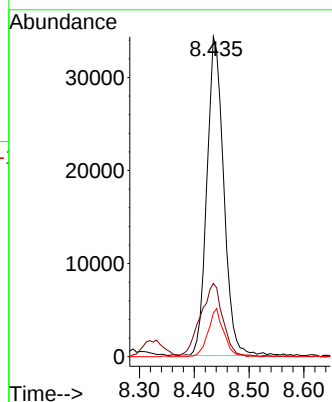


#43
Isopropyl Acetate
Concen: 22.506 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :

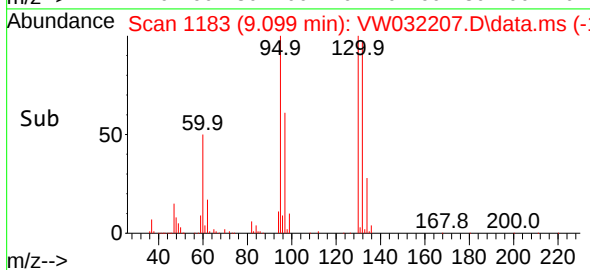
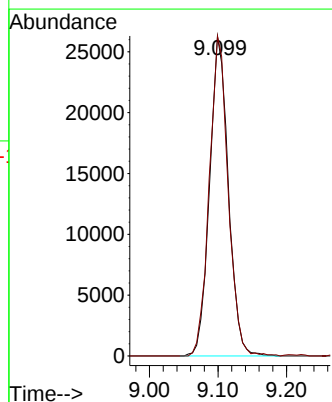
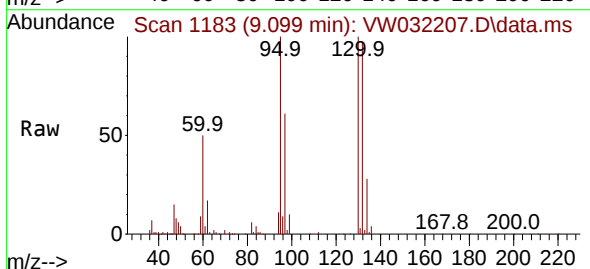


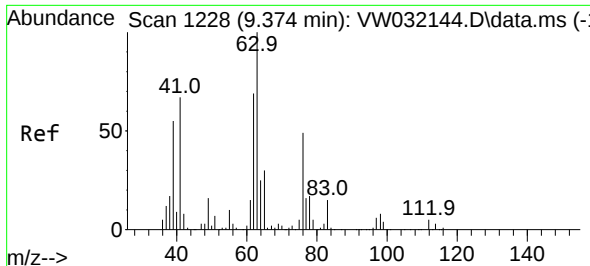
Tgt Ion:	43	Resp:	73083
Ion	Ratio	Lower	Upper
43	100		
61	30.4	23.3	34.9
87	14.0	11.1	16.7



#44
Trichloroethene
Concen: 22.305 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

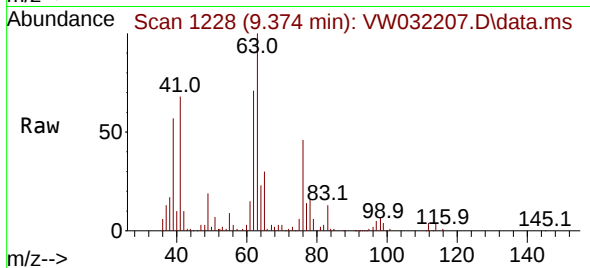
Tgt Ion:	130	Resp:	50030
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	220.0



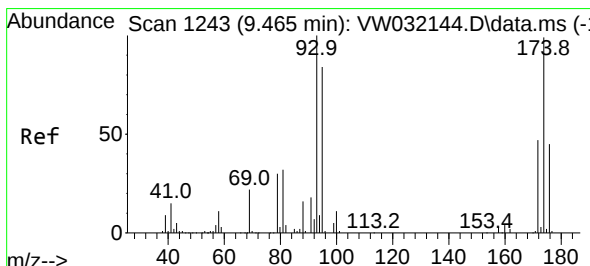
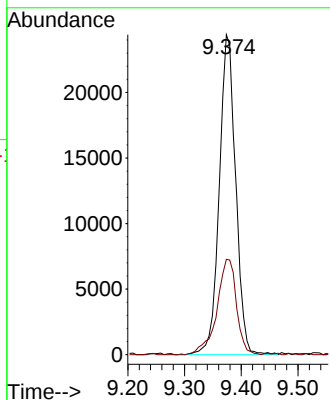
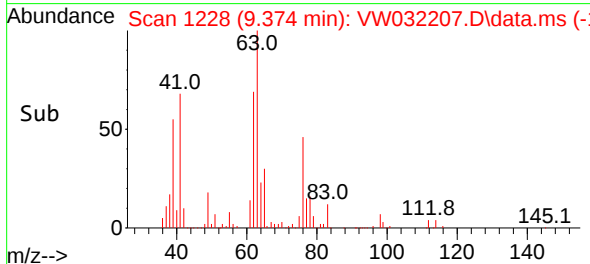


#45
1,2-Dichloropropane
Concen: 22.860 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :

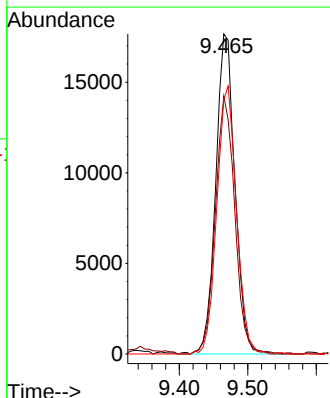
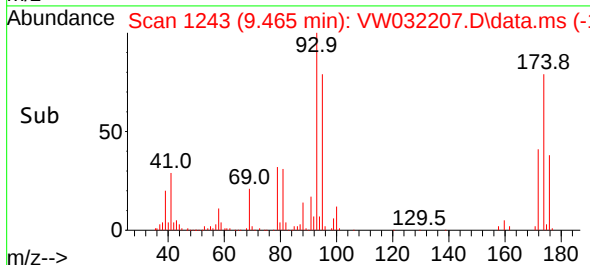
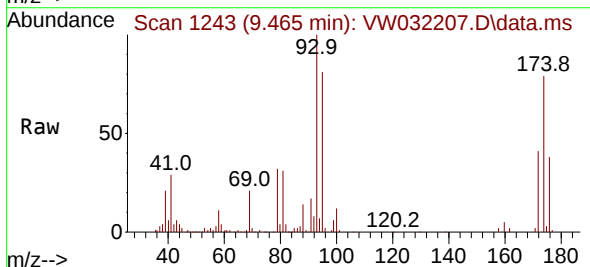


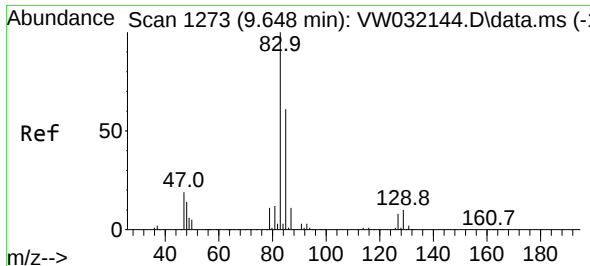
Tgt Ion: 63 Resp: 49151
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 22.748 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 93 Resp: 34305
Ion Ratio Lower Upper
93 100
95 81.6 67.4 101.2
174 85.3 75.7 113.5

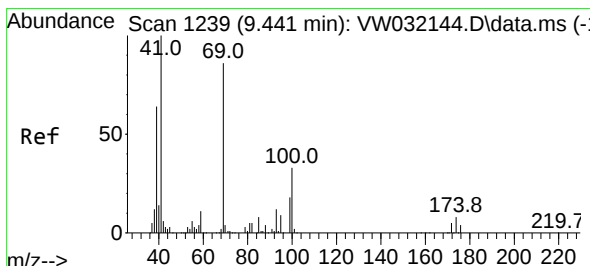
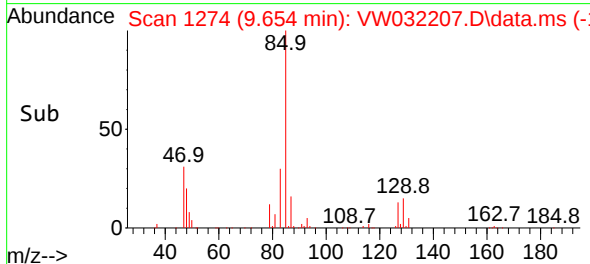
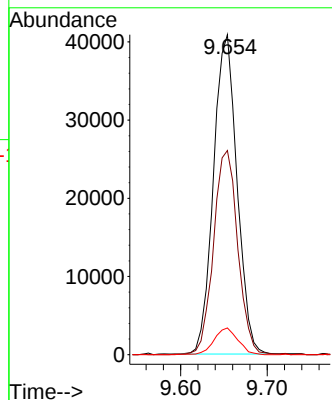
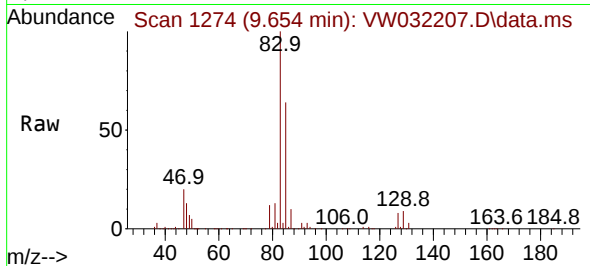




#47
Bromodichloromethane
Concen: 22.544 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

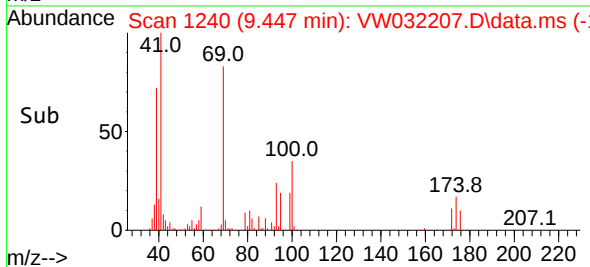
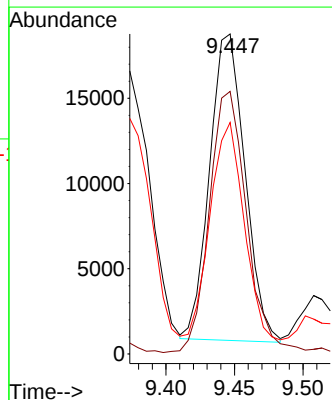
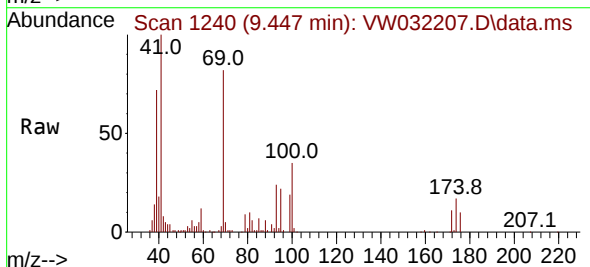
Instrument :
MSVOA_W
ClientSampleId :

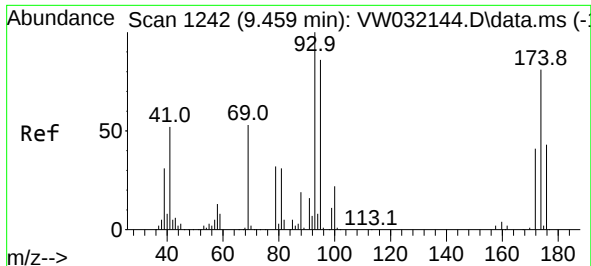
Tgt Ion: 83 Resp: 77259
Ion Ratio Lower Upper
83 100
85 63.8 48.7 73.1
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 21.555 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 41 Resp: 32257
Ion Ratio Lower Upper
41 100
69 91.5 71.5 107.3
39 77.4 55.9 83.9





#49

1,4-Dioxane

Concen: 438.728 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

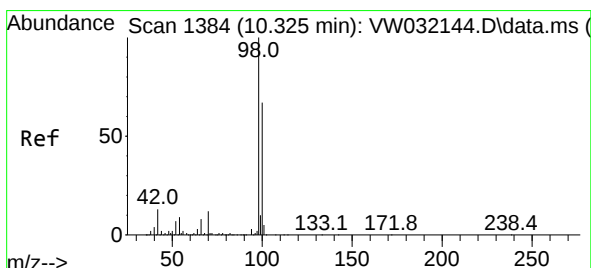
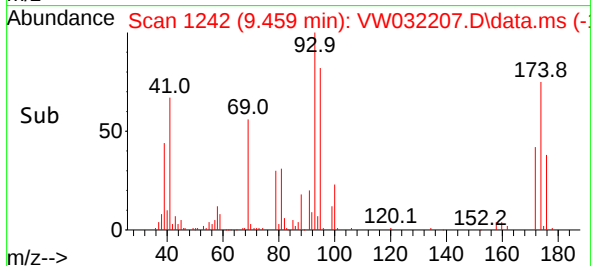
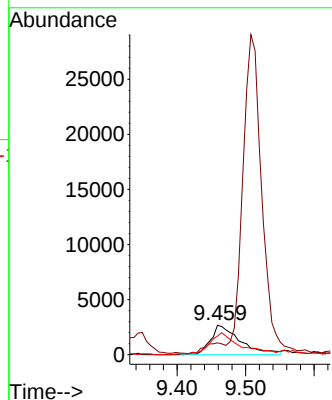
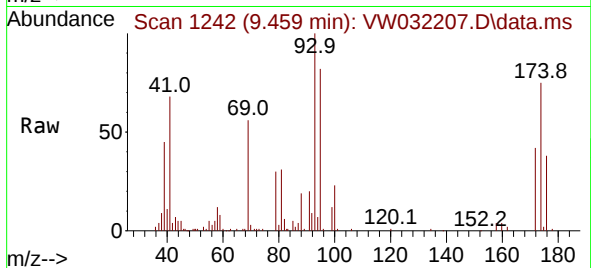
Tgt Ion: 88 Resp: 7994

Ion Ratio Lower Upper

88 100

43 26.0 18.0 27.0

58 77.5 55.4 83.0



#50

Toluene-d8

Concen: 51.451 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032207.D

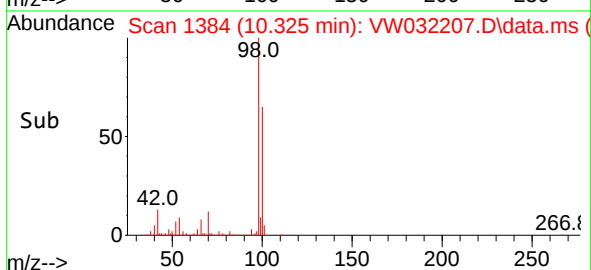
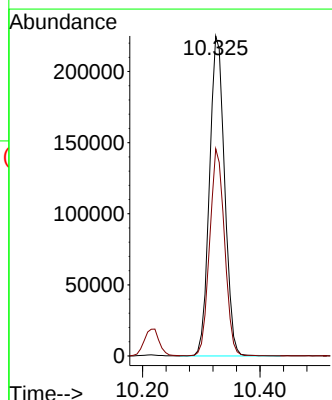
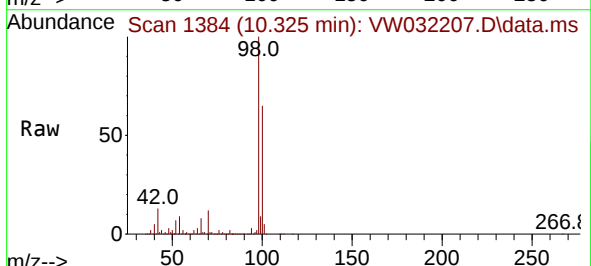
Acq: 19 Sep 2025 10:57

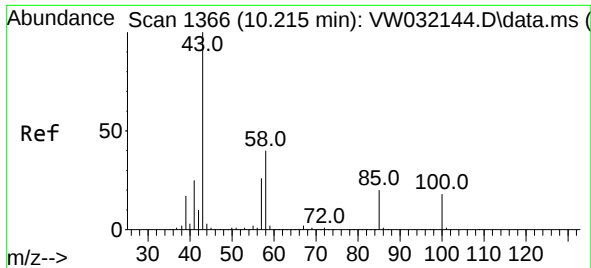
Tgt Ion: 98 Resp: 401948

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2

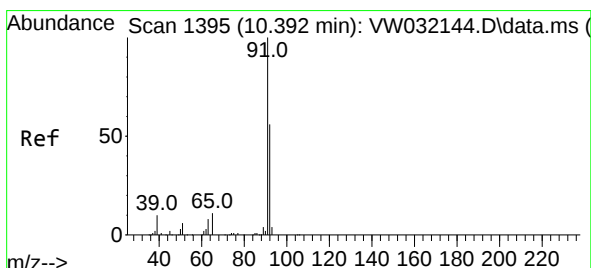
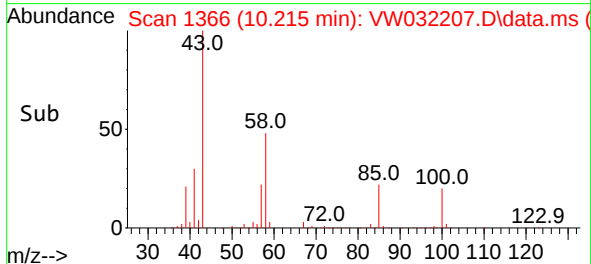
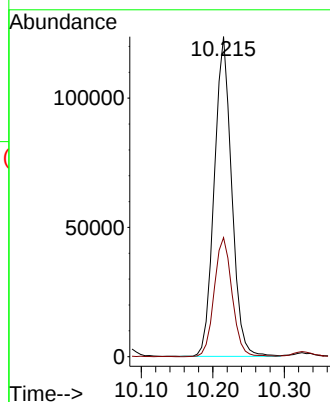
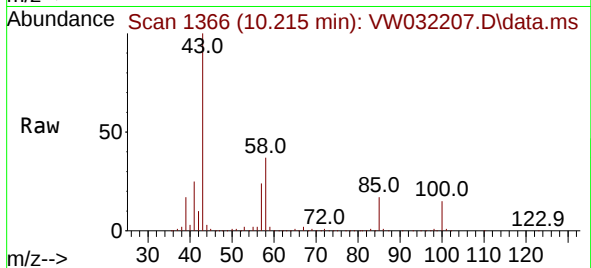




#51
4-Methyl-2-Pentanone
Concen: 114.041 ug/l
RT: 10.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

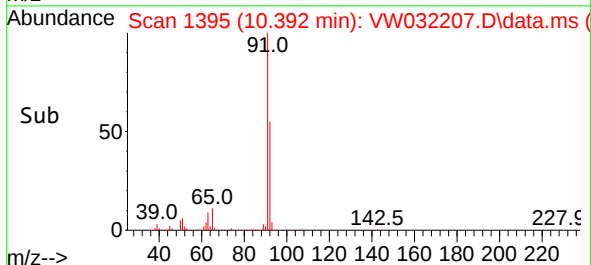
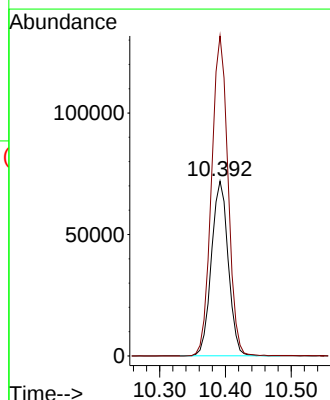
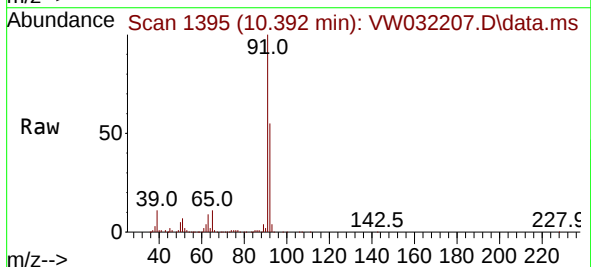
Instrument :
MSVOA_W
ClientSampleId :

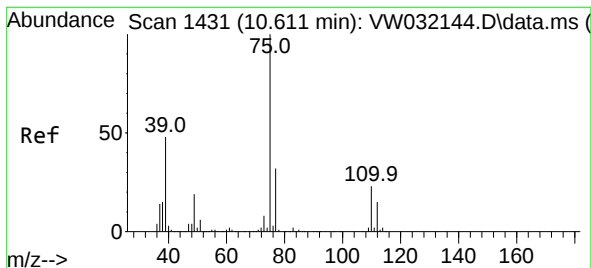
Tgt Ion: 43 Resp: 209103
Ion Ratio Lower Upper
43 100
58 38.4 32.0 48.0



#52
Toluene
Concen: 21.932 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 92 Resp: 127830
Ion Ratio Lower Upper
92 100
91 180.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.731 ug/l

RT: 10.611 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

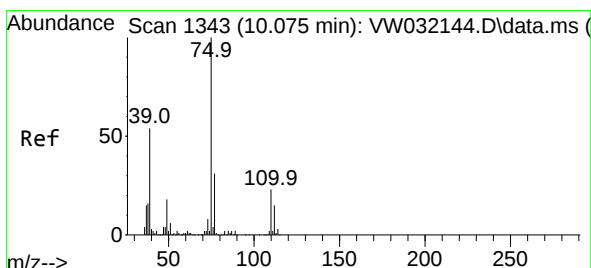
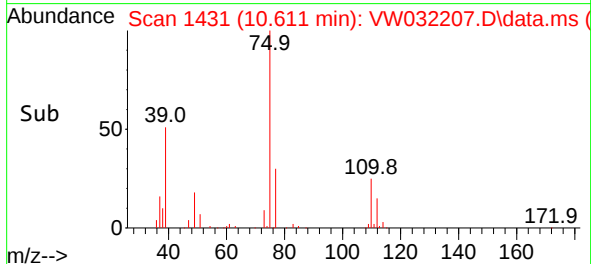
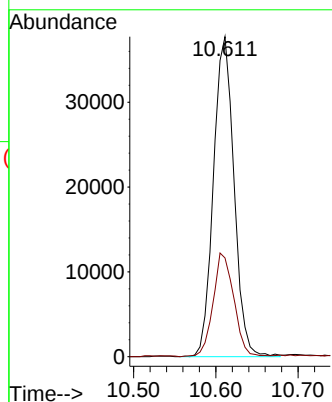
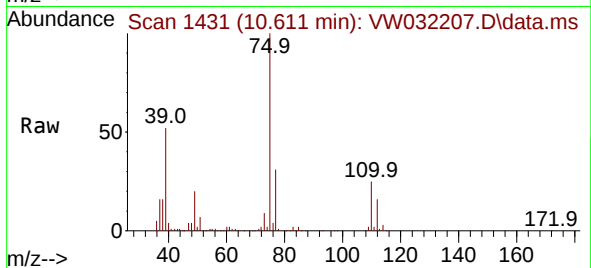
ClientSampleId :

Tgt Ion: 75 Resp: 65698

Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 22.123 ug/l

RT: 10.081 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

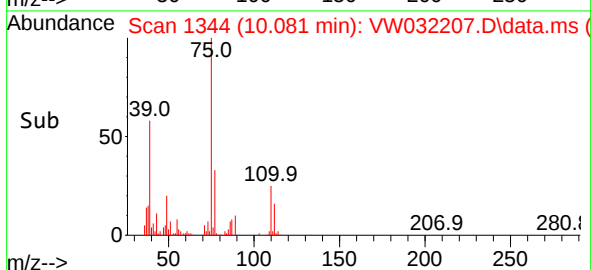
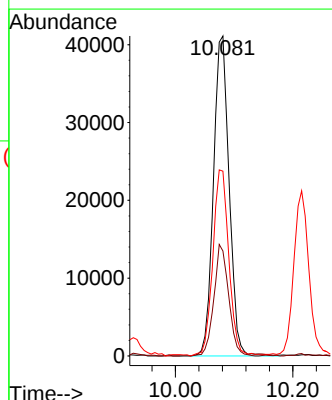
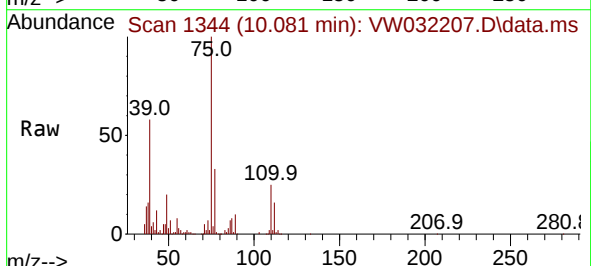
Tgt Ion: 75 Resp: 76315

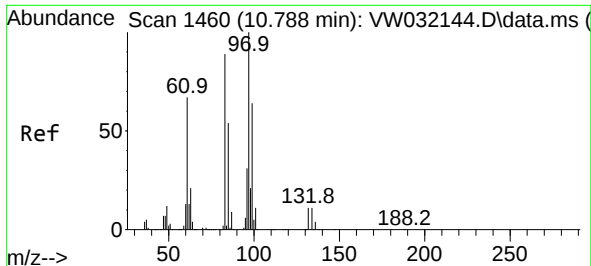
Ion Ratio Lower Upper

75 100

77 32.8 25.1 37.7

39 57.4 43.2 64.8





#55

1,1,2-Trichloroethane

Concen: 22.958 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 45021

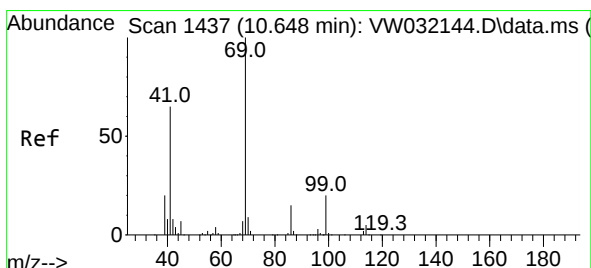
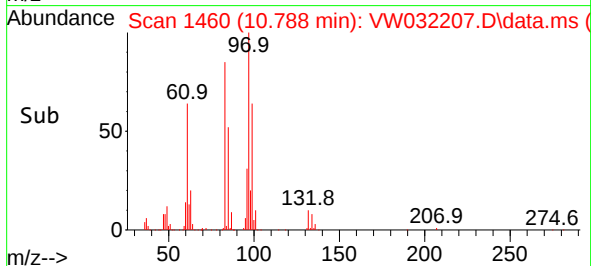
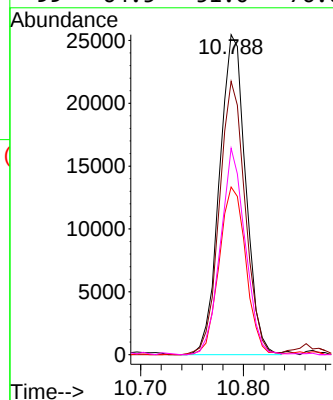
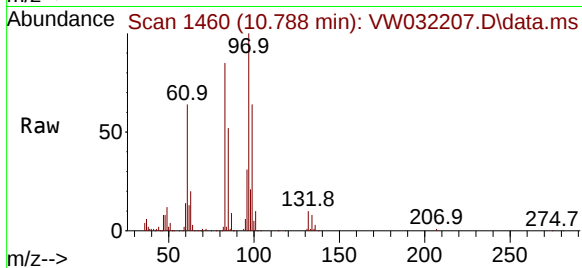
Ion Ratio Lower Upper

97 100

83 85.4 71.0 106.6

85 52.4 42.8 64.2

99 64.5 51.0 76.6



#56

Ethyl methacrylate

Concen: 21.999 ug/l

RT: 10.648 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

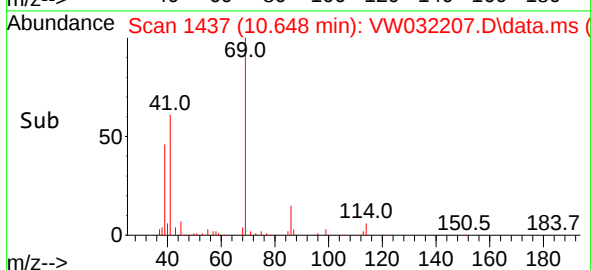
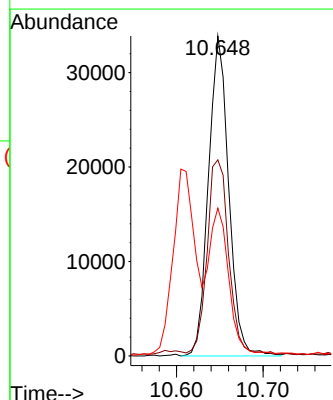
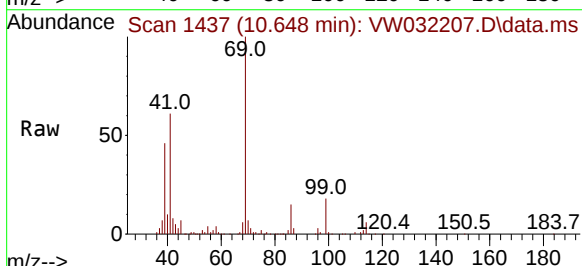
Tgt Ion: 69 Resp: 55153

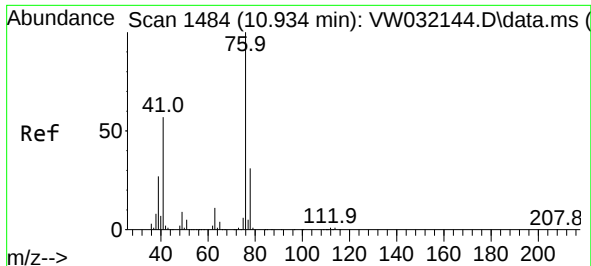
Ion Ratio Lower Upper

69 100

41 65.3 53.2 79.8

39 44.3 32.9 49.3





#57

1,3-Dichloropropane

Concen: 22.131 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

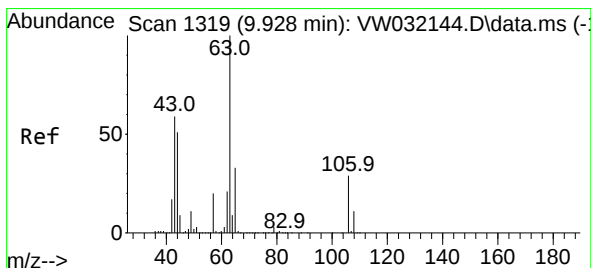
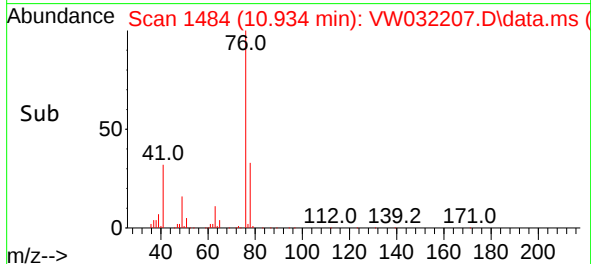
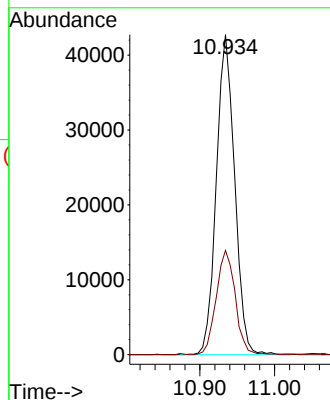
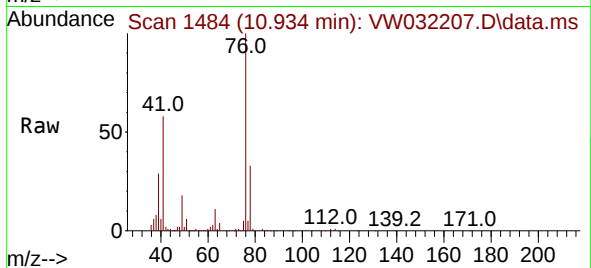
ClientSampleId :

Tgt Ion: 76 Resp: 72670

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 106.126 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032207.D

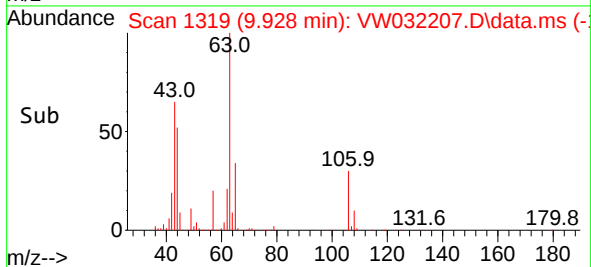
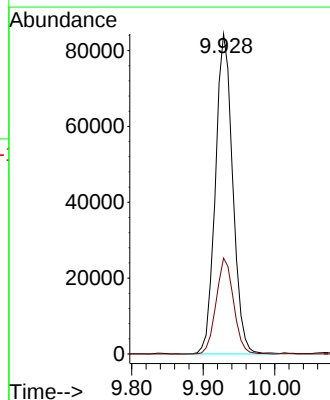
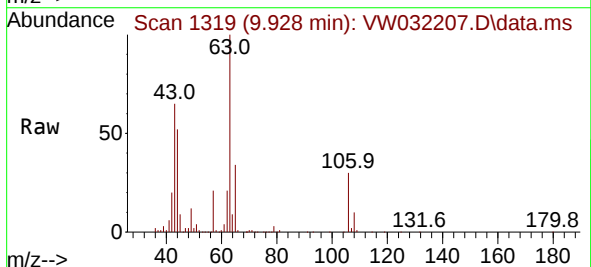
Acq: 19 Sep 2025 10:57

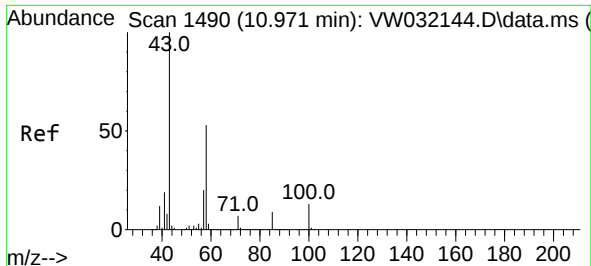
Tgt Ion: 63 Resp: 142016

Ion Ratio Lower Upper

63 100

106 30.1 24.3 36.5

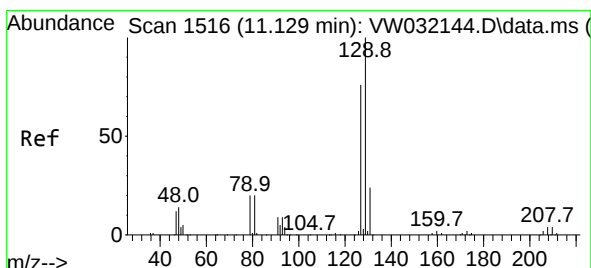
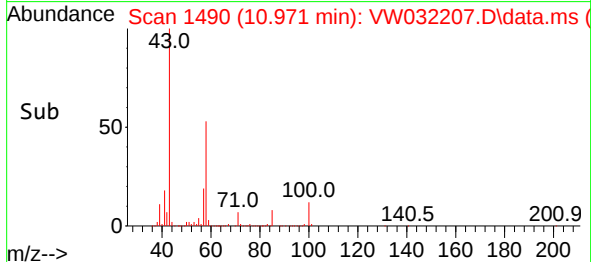
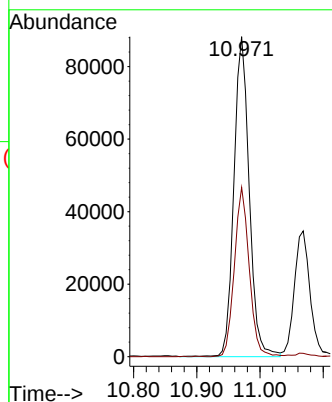
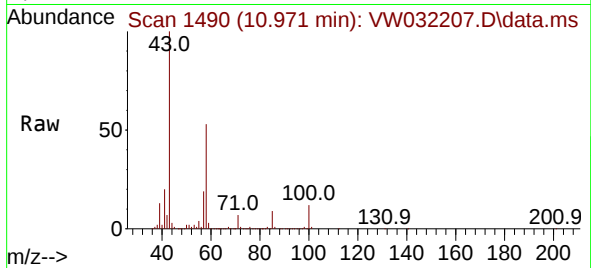




#59
2-Hexanone
Concen: 116.771 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

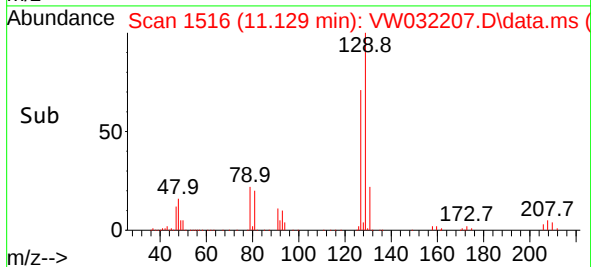
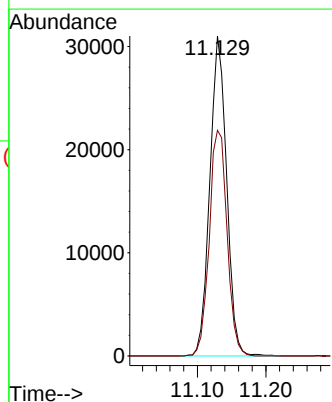
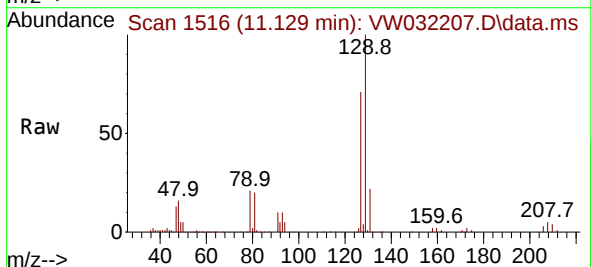
Instrument :
MSVOA_W
ClientSampleId :

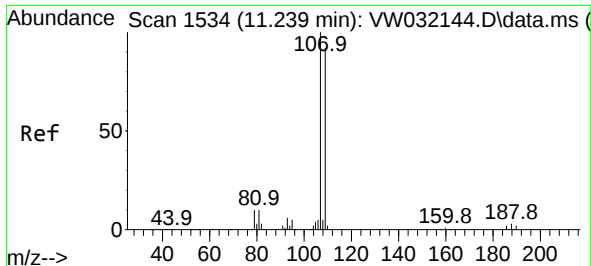
Tgt Ion: 43 Resp: 148907
Ion Ratio Lower Upper
43 100
58 51.3 27.5 82.4



#60
Dibromochloromethane
Concen: 22.282 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 129 Resp: 52874
Ion Ratio Lower Upper
129 100
127 74.7 38.1 114.5

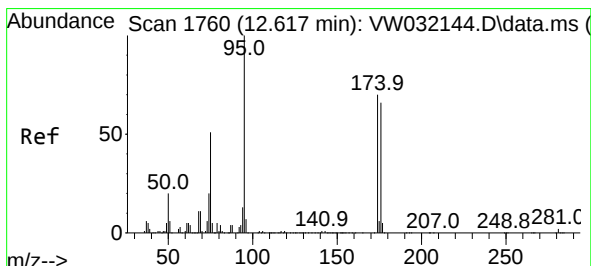
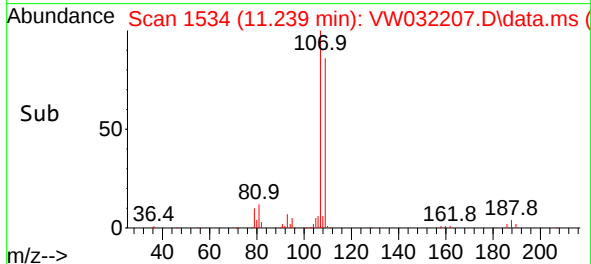
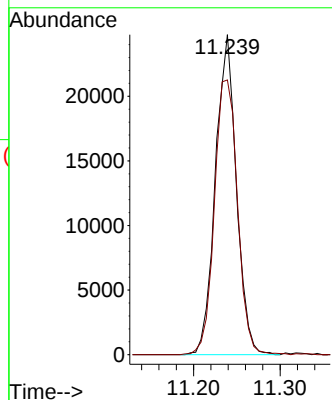
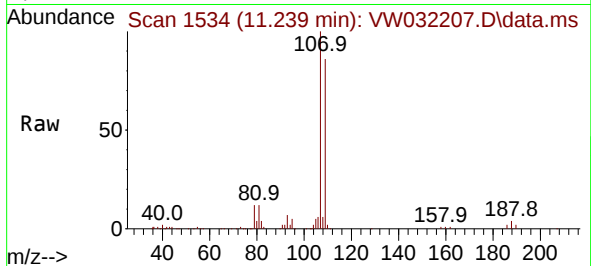




#61
1,2-Dibromoethane
Concen: 21.606 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

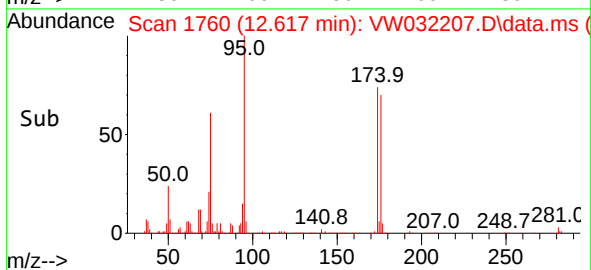
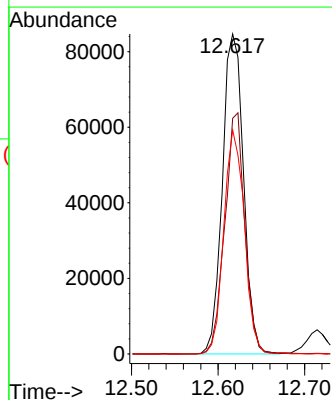
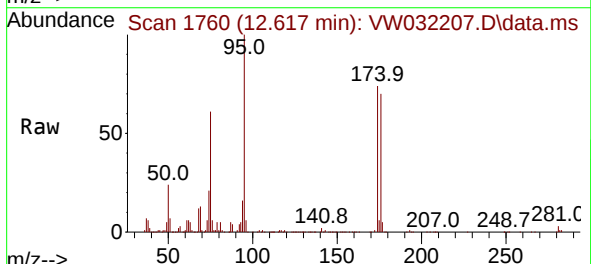
Instrument :
MSVOA_W
ClientSampleId :

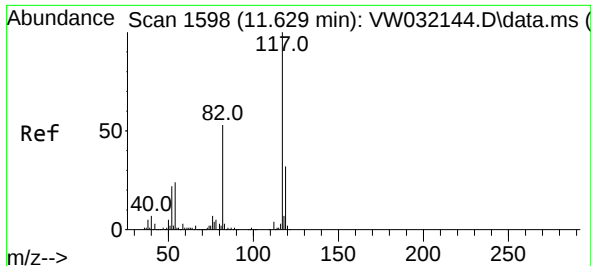
Tgt Ion:107 Resp: 41666
Ion Ratio Lower Upper
107 100
109 94.7 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 49.548 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

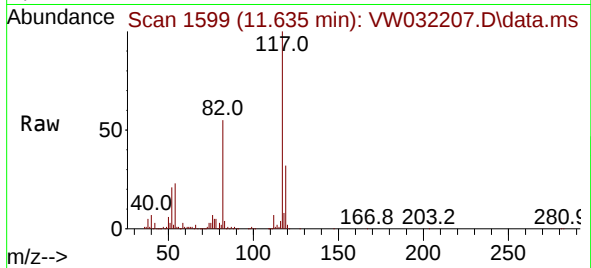
Tgt Ion: 95 Resp: 143136
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.6
176 68.1 0.0 140.8



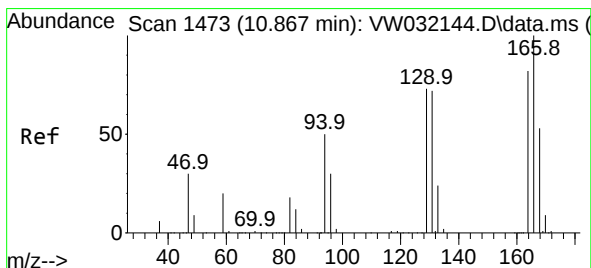
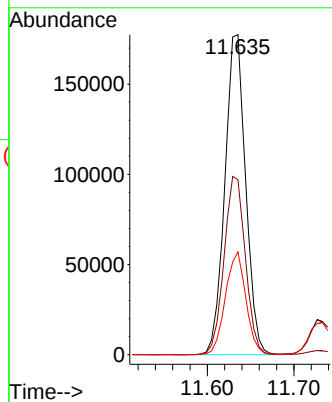
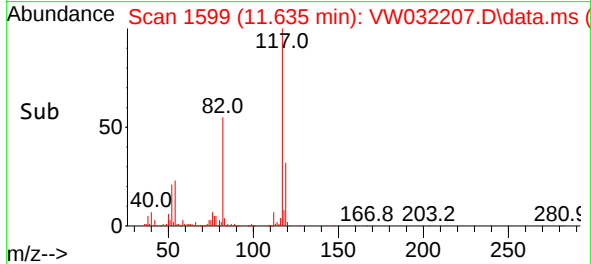


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

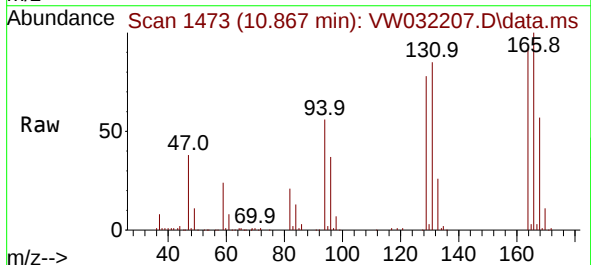
Instrument :
MSVOA_W
ClientSampleId :



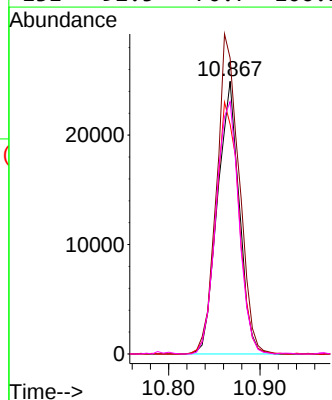
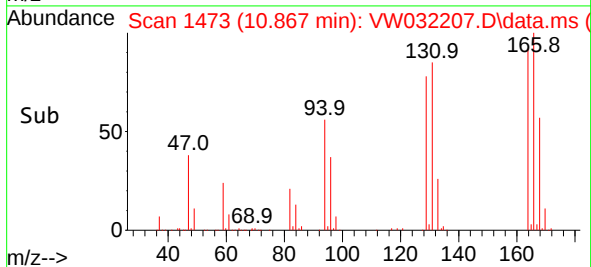
Tgt Ion:117 Resp: 296209
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 32.2 25.2 37.8

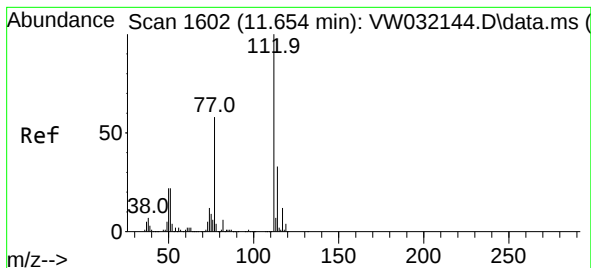


#64
Tetrachloroethene
Concen: 21.082 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion:164 Resp: 41100
Ion Ratio Lower Upper
164 100
166 108.5 97.5 146.3
129 84.2 71.2 106.8
131 92.5 70.7 106.1





#65

Chlorobenzene

Concen: 21.656 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

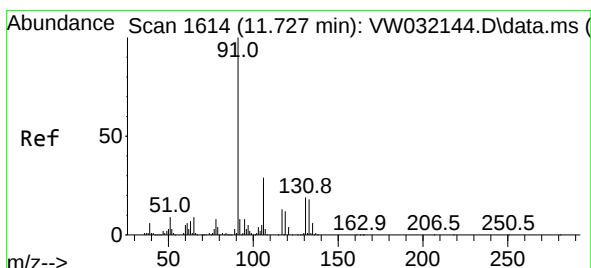
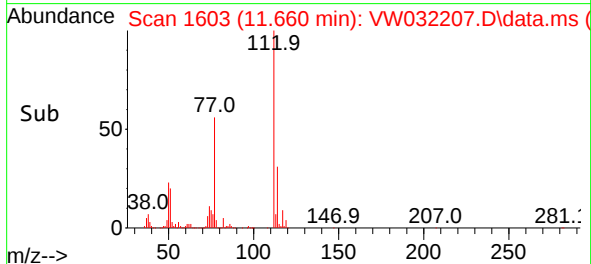
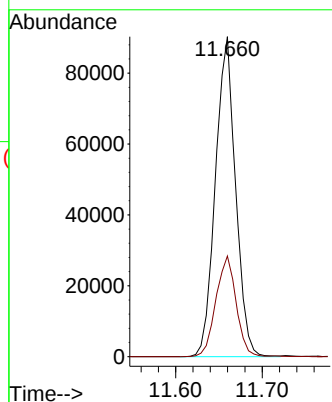
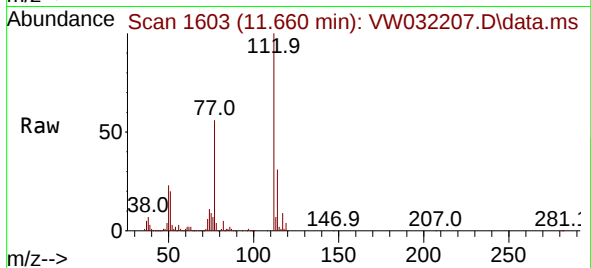
ClientSampleId :

Tgt Ion:112 Resp: 146006

Ion Ratio Lower Upper

112 100

114 31.5 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.843 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

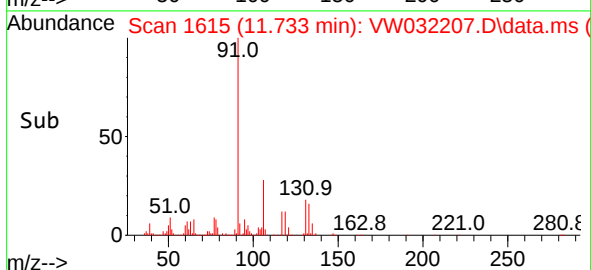
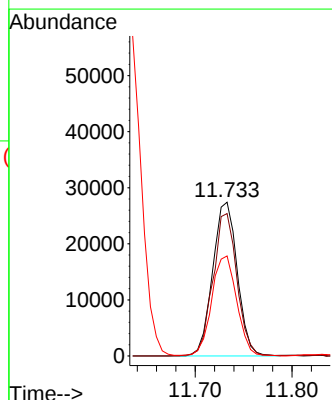
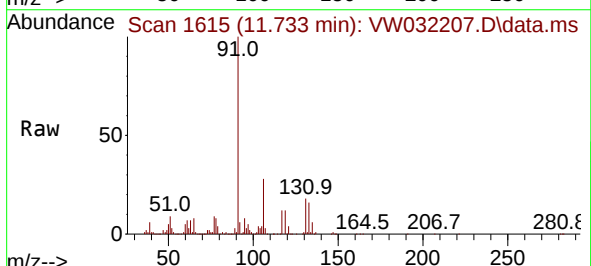
Tgt Ion:131 Resp: 48486

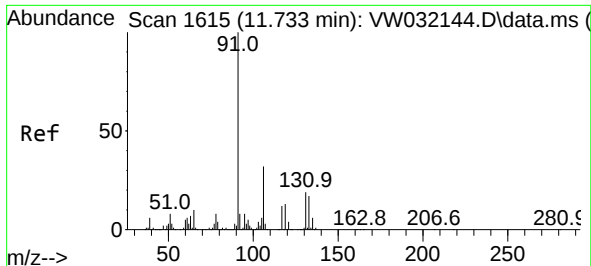
Ion Ratio Lower Upper

131 100

133 90.6 47.7 143.1

119 66.3 32.8 98.3





#67

Ethyl Benzene

Concen: 22.094 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

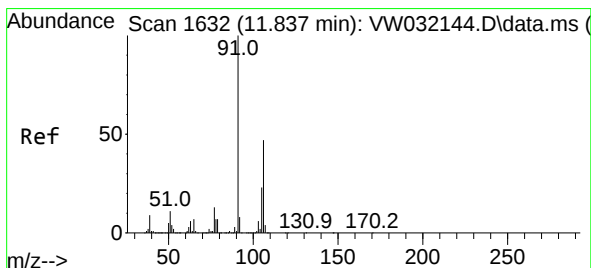
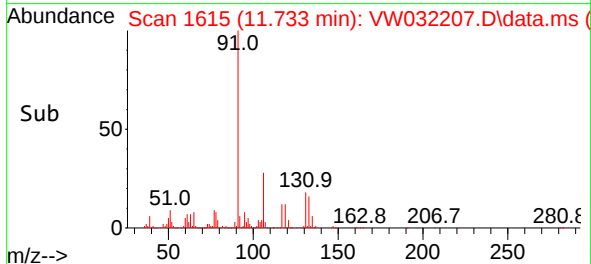
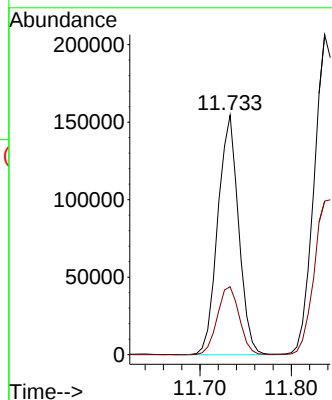
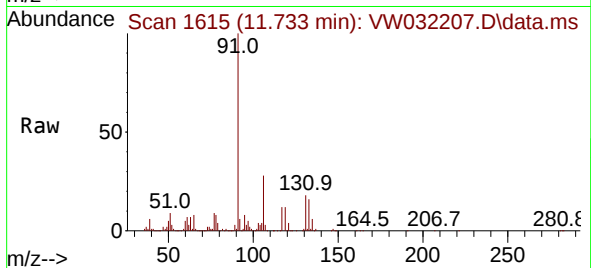
ClientSampleId :

Tgt Ion: 91 Resp: 244058

Ion Ratio Lower Upper

91 100

106 28.4 25.3 37.9



#68

m/p-Xylenes

Concen: 45.329 ug/l

RT: 11.843 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VW032207.D

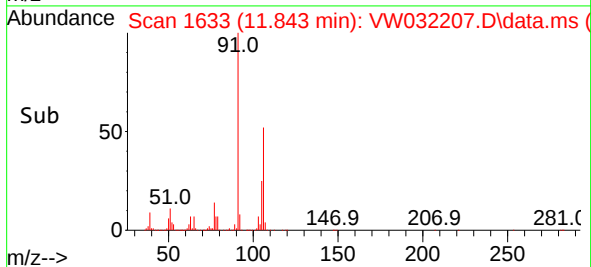
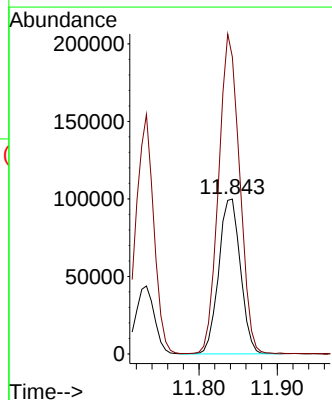
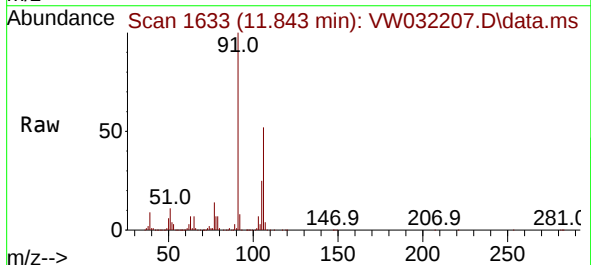
Acq: 19 Sep 2025 10:57

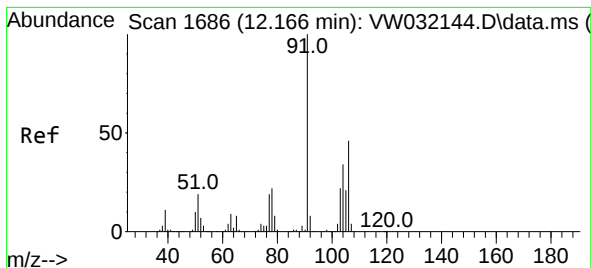
Tgt Ion:106 Resp: 192714

Ion Ratio Lower Upper

106 100

91 199.8 164.2 246.2

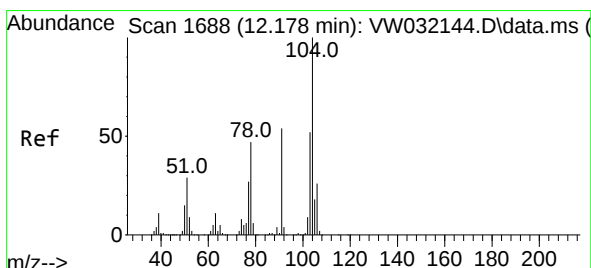
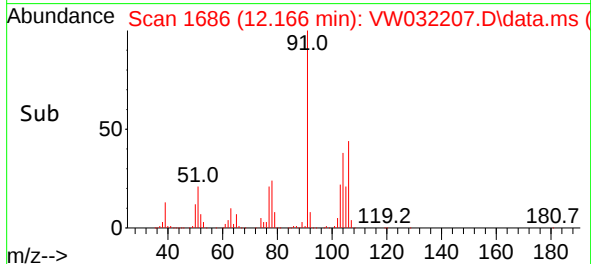
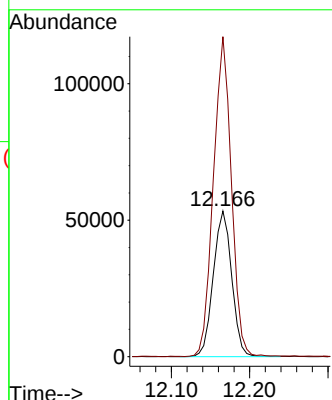
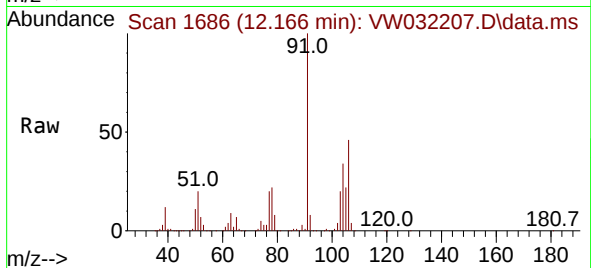




#69
o-Xylene
Concen: 21.697 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

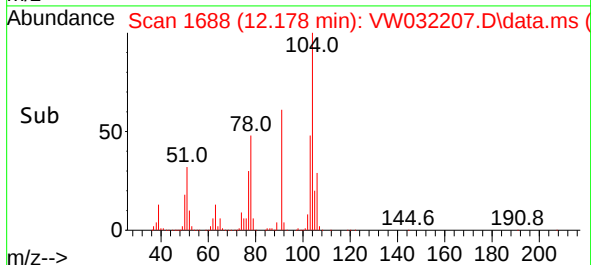
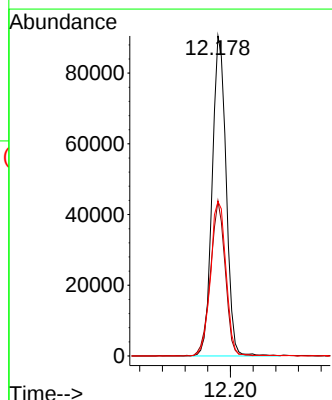
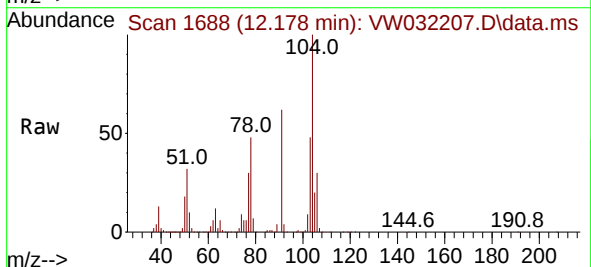
Instrument :
MSVOA_W
ClientSampleId :

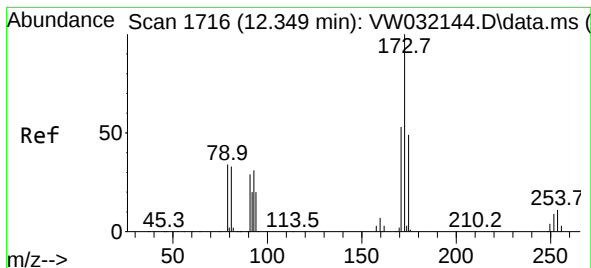
Tgt Ion:106 Resp: 87253
Ion Ratio Lower Upper
106 100
91 214.2 108.7 326.3



#70
Styrene
Concen: 21.808 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion:104 Resp: 154596
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 53.6 44.8 67.2





#71

Bromoform

Concen: 20.922 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032207.D

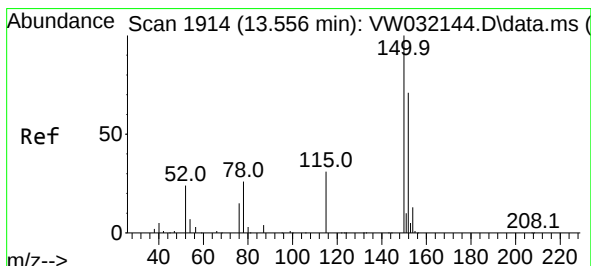
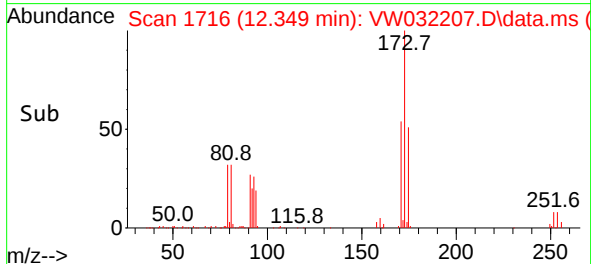
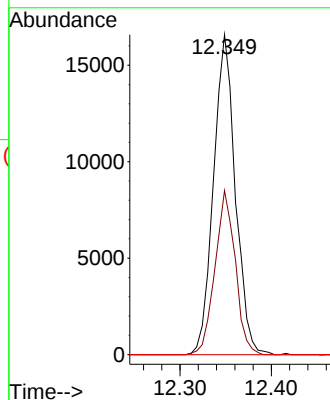
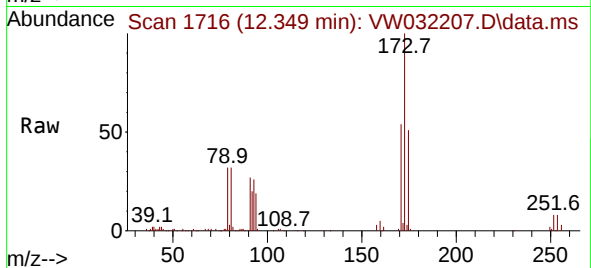
Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	27583
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.9 74.7
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

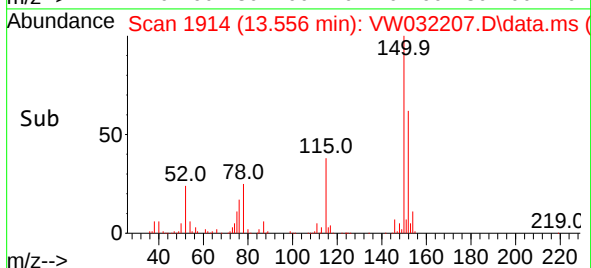
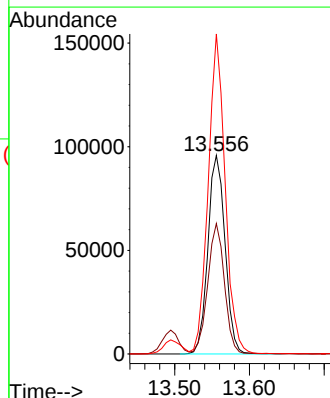
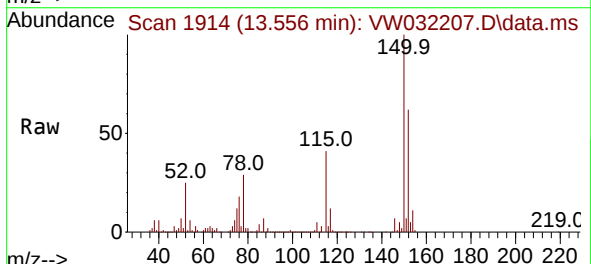
RT: 13.556 min Scan# 1914

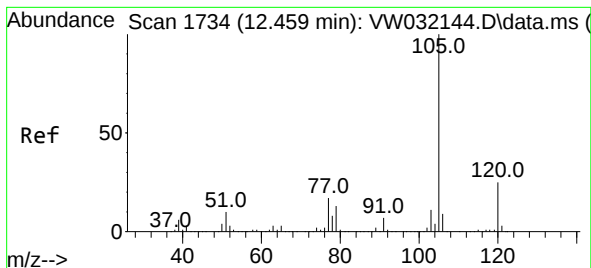
Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion:152	Resp:	152766
Ion Ratio	Lower	Upper
152	100	
115	63.6	31.8 95.4
150	158.9	0.0 343.0





#73

Isopropylbenzene

Concen: 20.821 ug/l

RT: 12.464 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

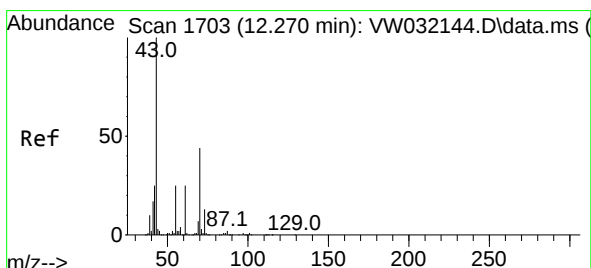
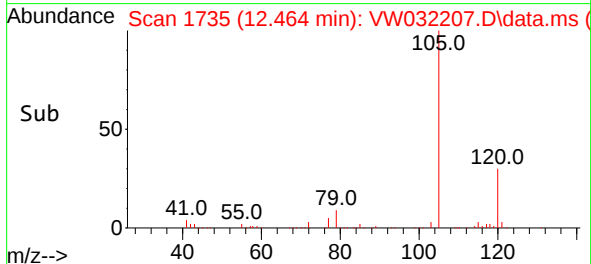
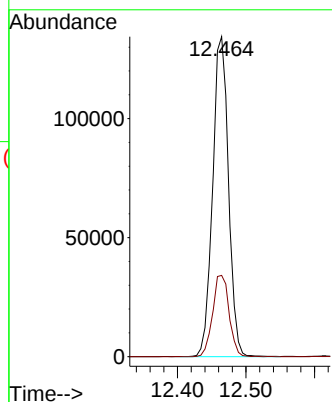
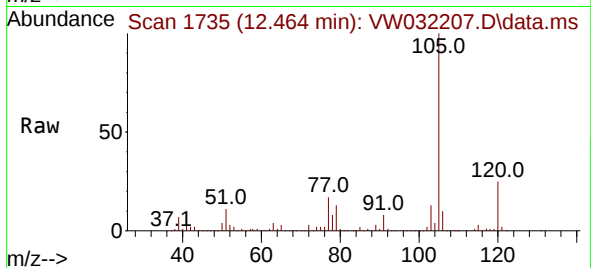
ClientSampleId :

Tgt Ion:105 Resp: 216086

Ion Ratio Lower Upper

105 100

120 26.5 13.0 38.9



#74

N-ethyl acetate

Concen: 22.026 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion: 43 Resp: 66367

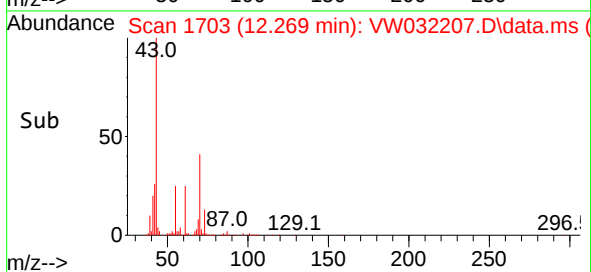
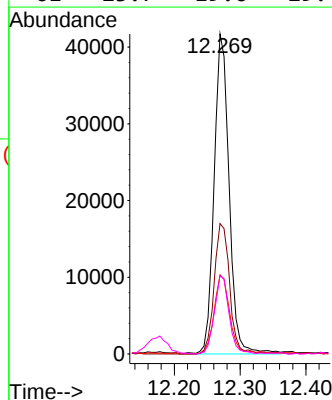
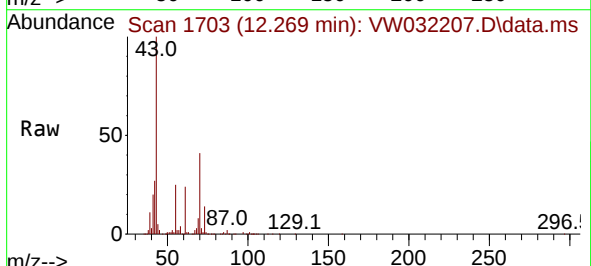
Ion Ratio Lower Upper

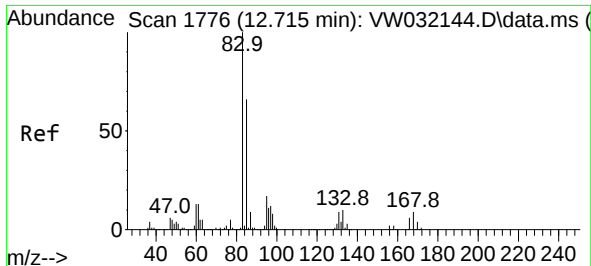
43 100

70 41.8 35.3 52.9

55 26.3 19.9 29.9

61 23.7 19.6 29.4

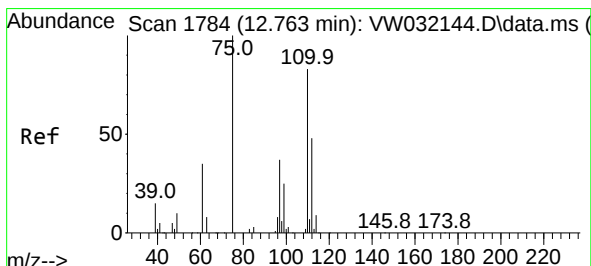
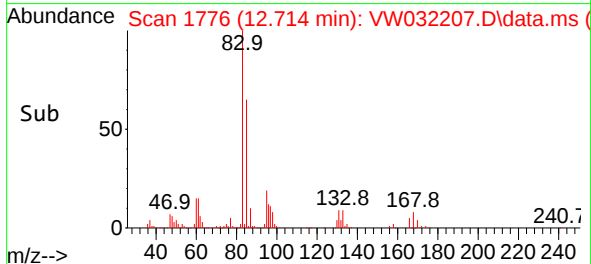
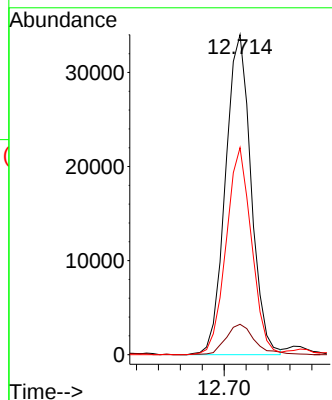
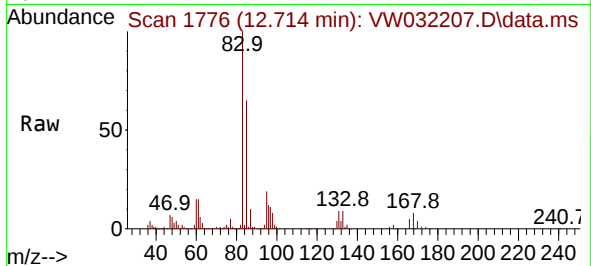




#75
1,1,2,2-Tetrachloroethane
Concen: 22.363 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

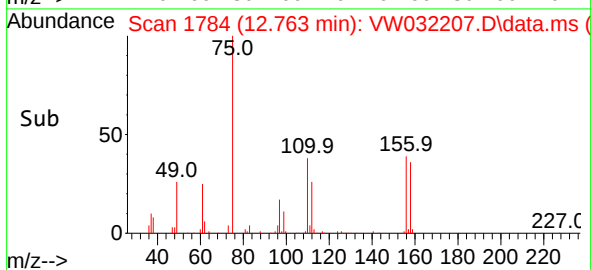
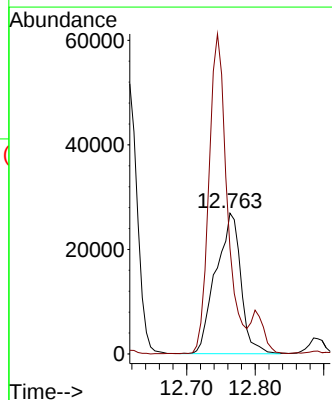
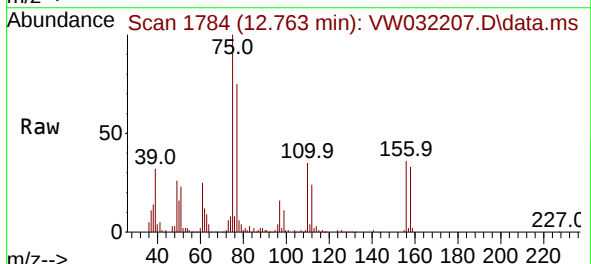
Instrument :
MSVOA_W
ClientSampleId :

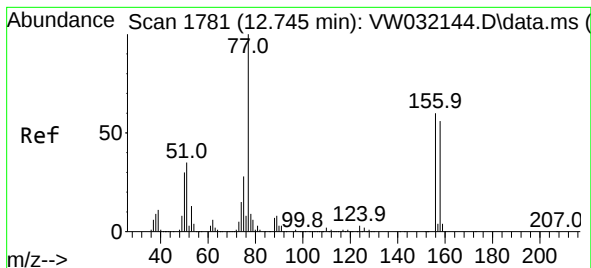
Tgt Ion	83	Resp	55156
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.4
85	64.3	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 35.504 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion	75	Resp	67949
Ion	Ratio	Lower	Upper
75	100		
77	167.2	141.7	425.1





#77

Bromobenzene

Concen: 21.127 ug/l

RT: 12.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032207.D

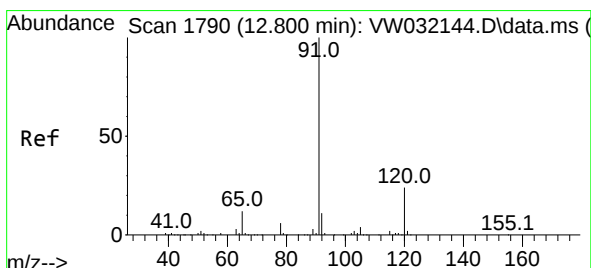
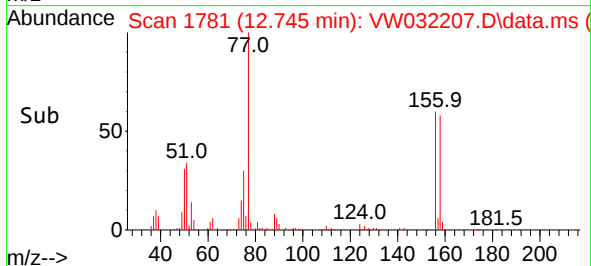
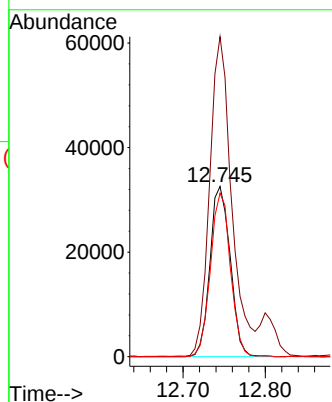
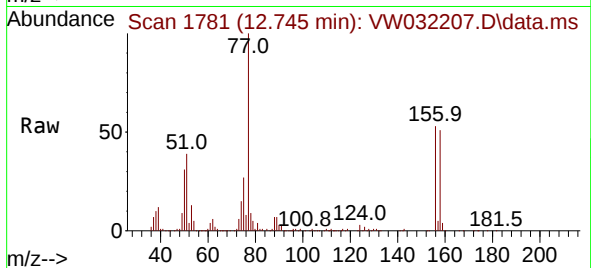
Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	156	Resp:	55913
Ion Ratio	Lower	Upper	
156	100		
77	203.2	98.6	295.7
158	94.6	48.4	145.0



#78

n-propylbenzene

Concen: 22.912 ug/l

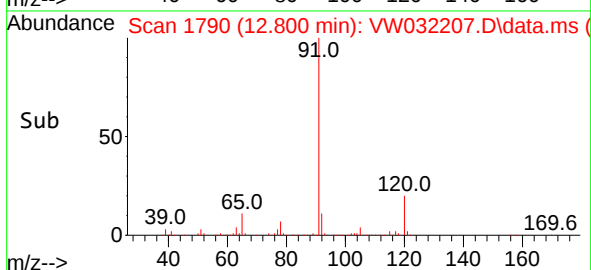
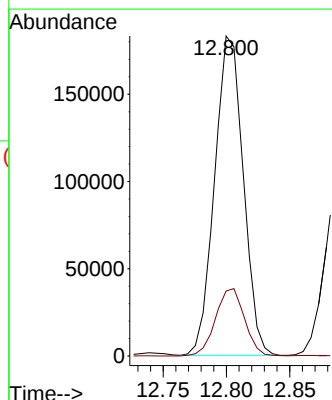
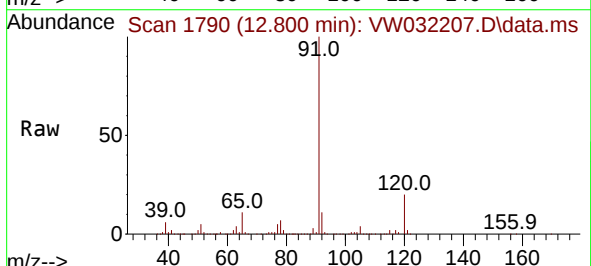
RT: 12.800 min Scan# 1790

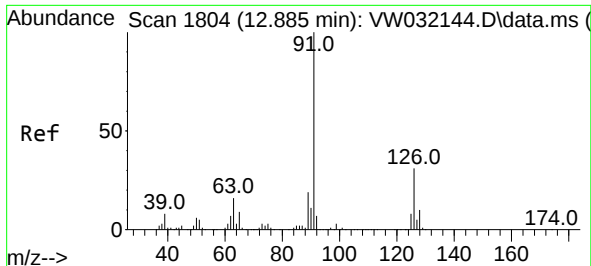
Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion:	91	Resp:	288691
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.8	35.4

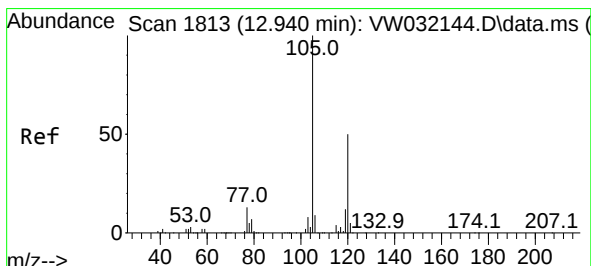
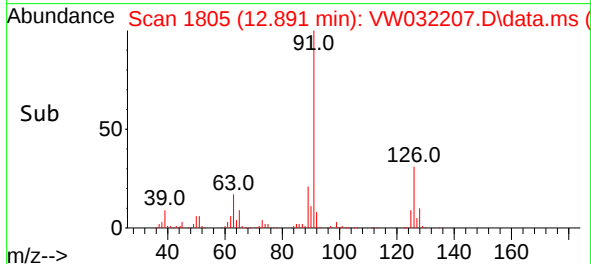
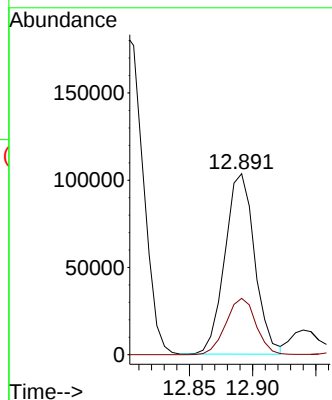
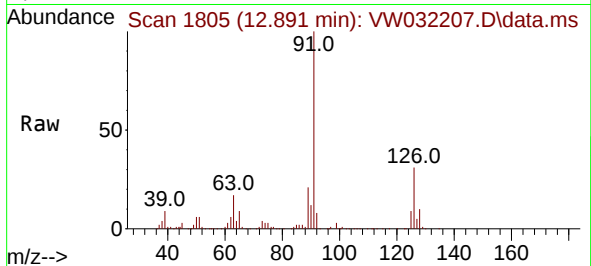




#79
2-Chlorotoluene
Concen: 22.019 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

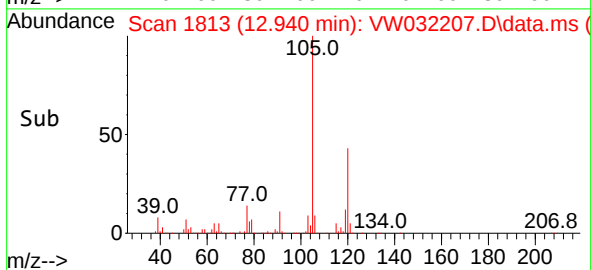
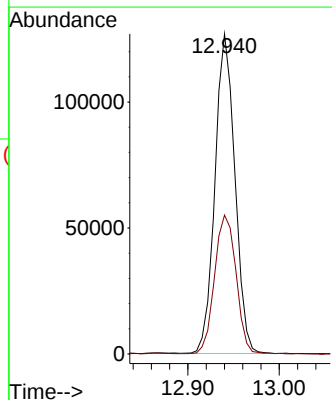
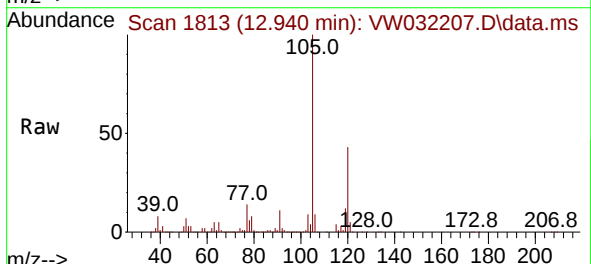
Instrument :
MSVOA_W
ClientSampleId :

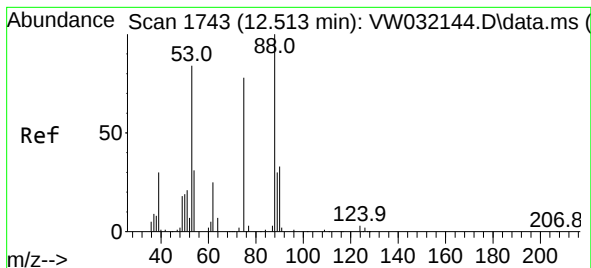
Tgt Ion: 91 Resp: 169658
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.873 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 105 Resp: 192201
Ion Ratio Lower Upper
105 100
120 46.8 24.8 74.4

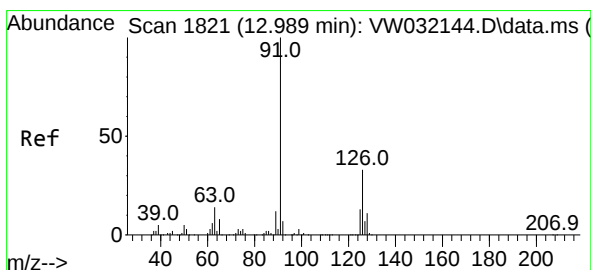
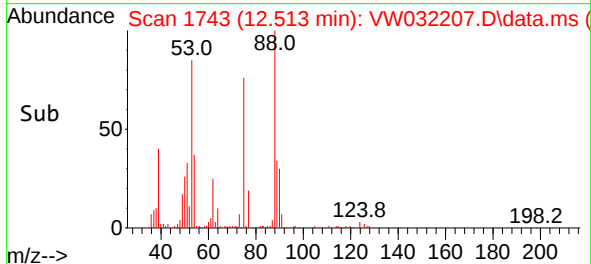
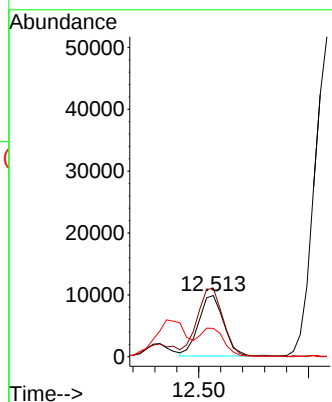
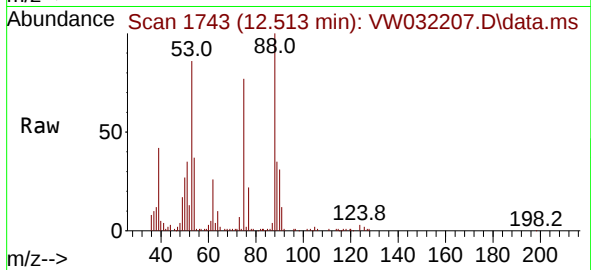




#81
trans-1,4-Dichloro-2-butene
Concen: 21.954 ug/l
RT: 12.513 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

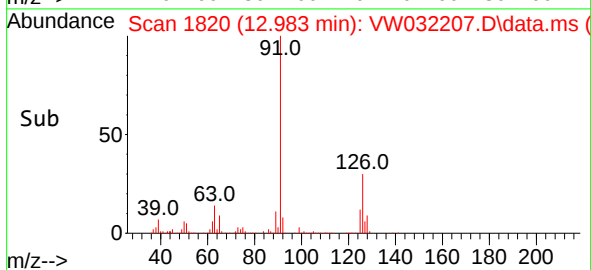
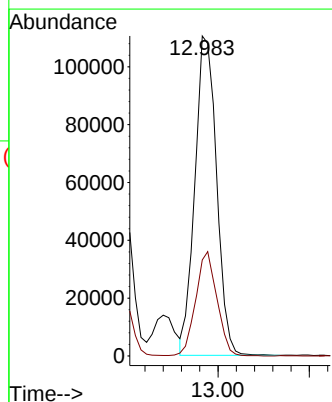
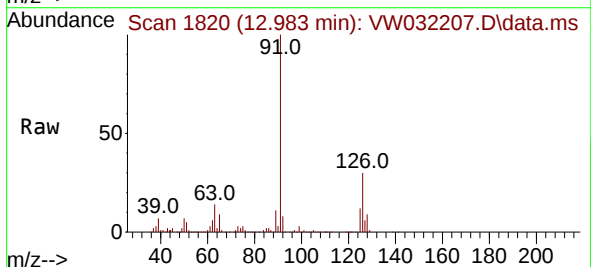
Instrument :
MSVOA_W
ClientSampleId :

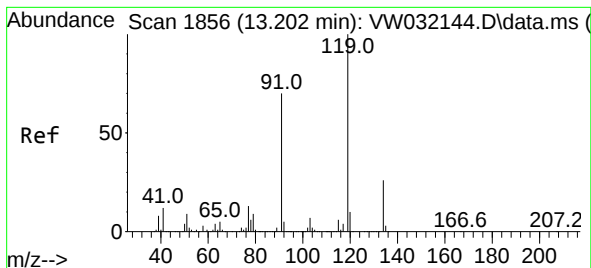
Tgt Ion: 75 Resp: 15605
Ion Ratio Lower Upper
75 100
53 118.8 91.0 136.6
89 46.0 39.4 59.2



#82
4-Chlorotoluene
Concen: 22.086 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 91 Resp: 182154
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83

tert-Butylbenzene

Concen: 21.546 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

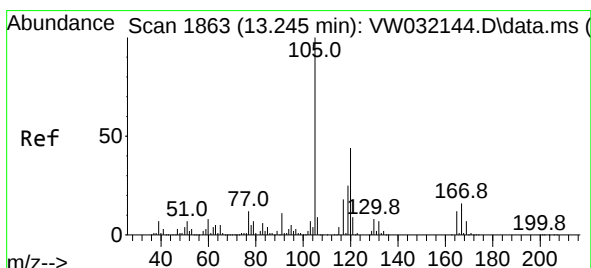
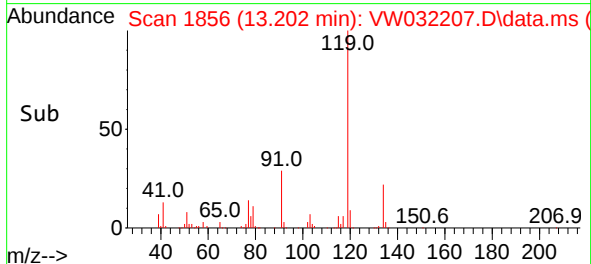
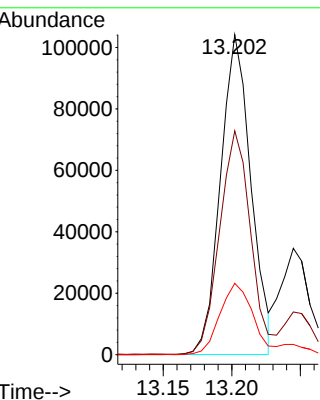
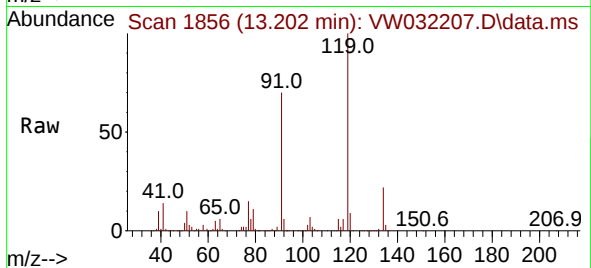
Tgt Ion:119 Resp: 160527

Ion Ratio Lower Upper

119 100

91 72.0 33.8 101.3

134 24.4 12.5 37.5



#84

1,2,4-Trimethylbenzene

Concen: 21.851 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW032207.D

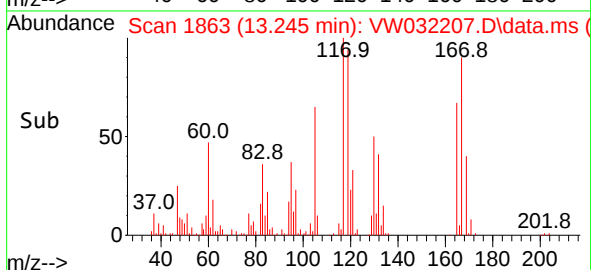
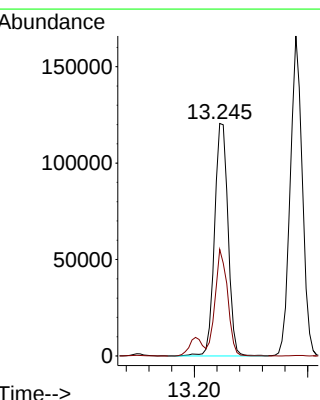
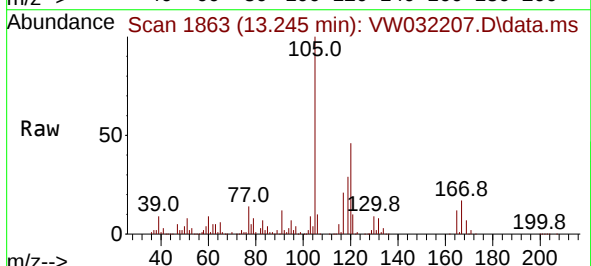
Acq: 19 Sep 2025 10:57

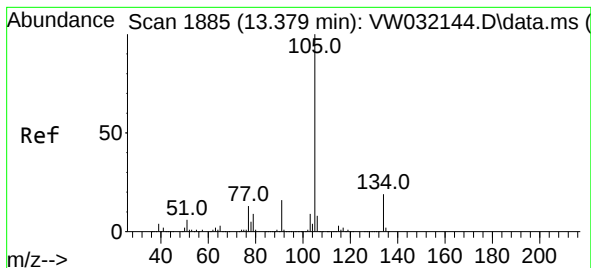
Tgt Ion:105 Resp: 198647

Ion Ratio Lower Upper

105 100

120 42.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.959 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

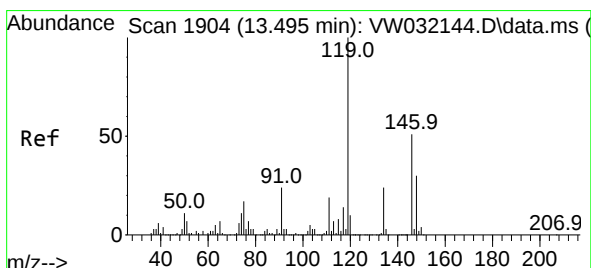
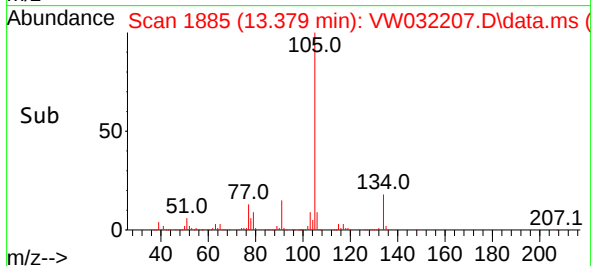
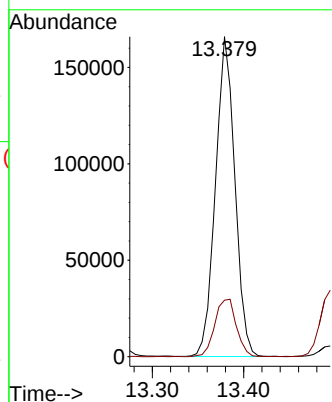
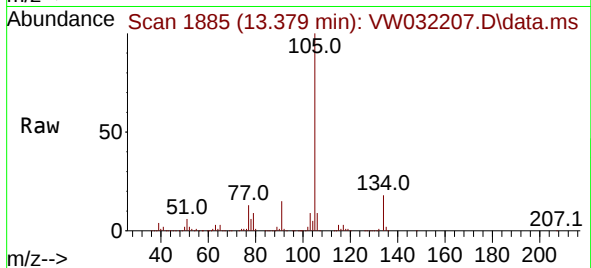
ClientSampleId :

Tgt Ion:105 Resp: 244263

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.734 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

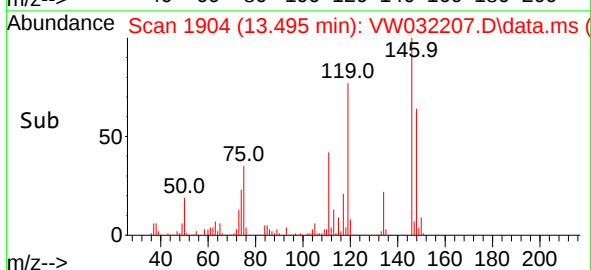
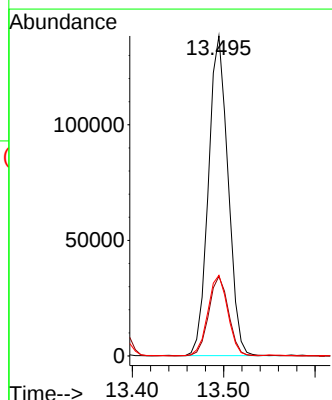
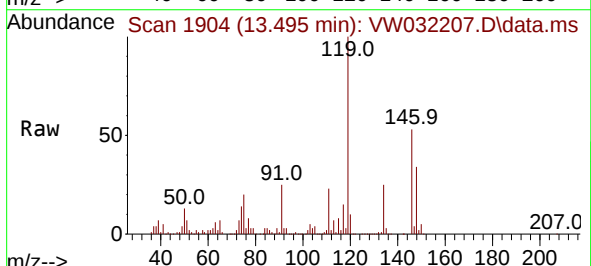
Tgt Ion:119 Resp: 205597

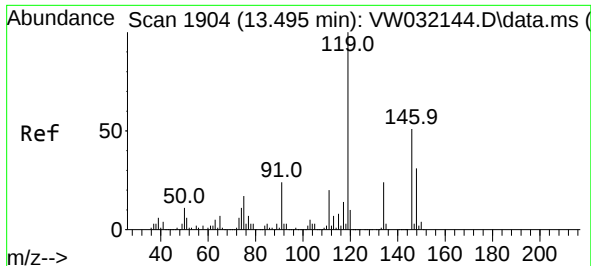
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.6

91 25.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 21.459 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

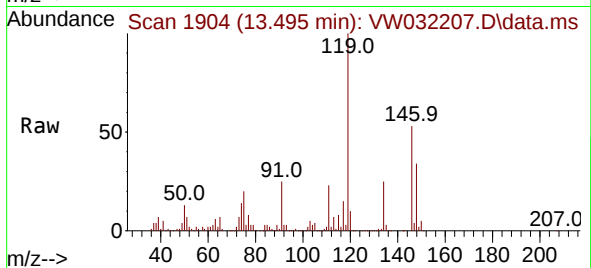
Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

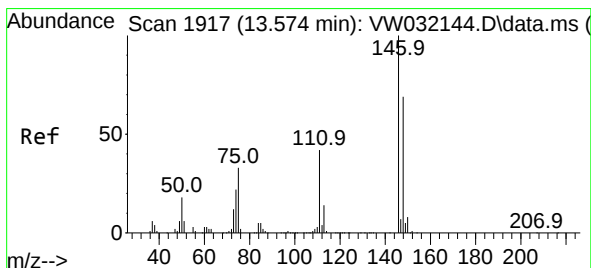
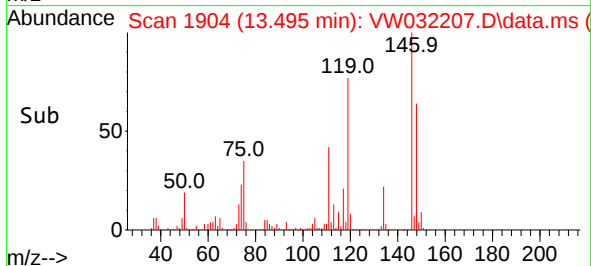
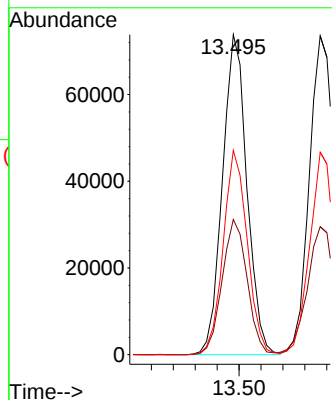
MSVOA_W

ClientSampleId :



Tgt Ion:146 Resp: 114349

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.6	61.9
148	62.8	30.6	92.0



#88

1,4-Dichlorobenzene

Concen: 22.414 ug/l

RT: 13.574 min Scan# 1917

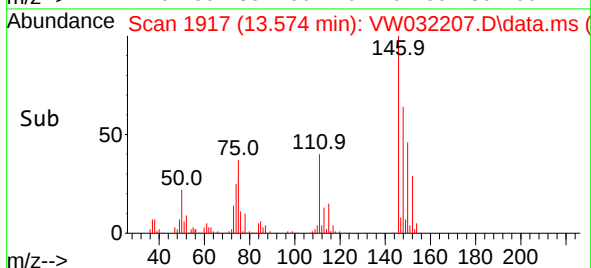
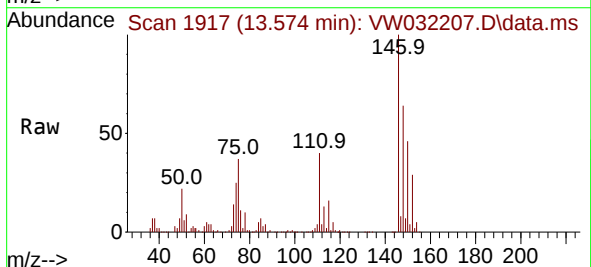
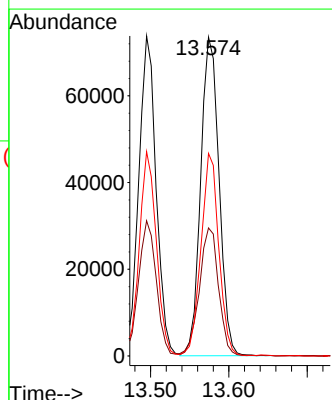
Delta R.T. -0.000 min

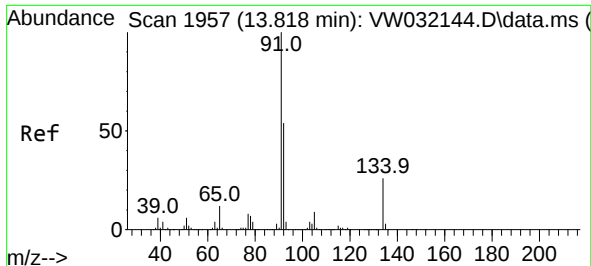
Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion:146 Resp: 119723

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	61.5	33.4	100.1





#89

n-Butylbenzene

Concen: 22.283 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032207.D

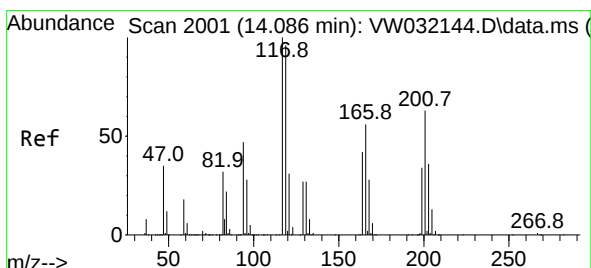
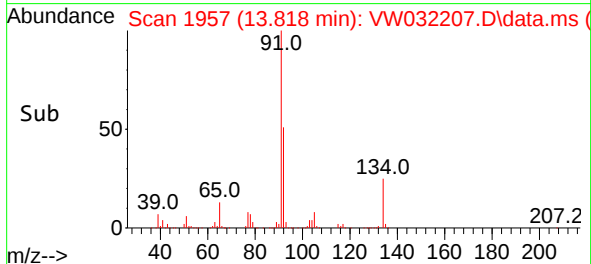
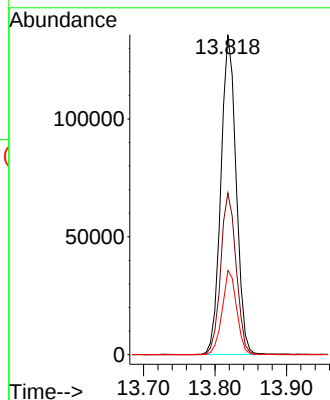
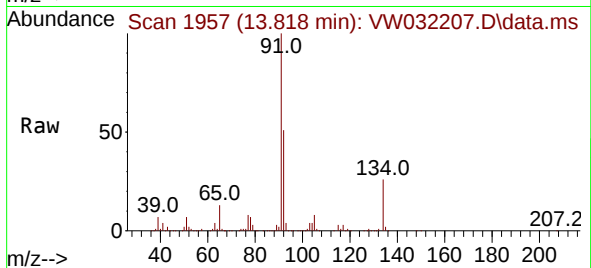
Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	200964
Ion	Ratio	Lower	Upper
91	100		
92	51.3	27.0	81.0
134	25.1	13.1	39.3



#90

Hexachloroethane

Concen: 21.955 ug/l

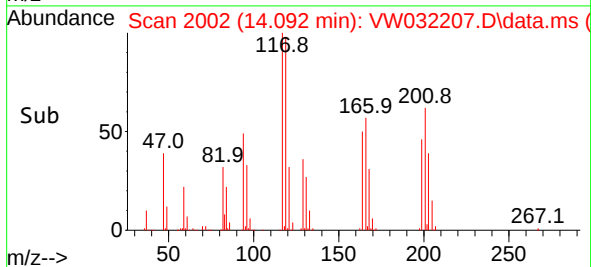
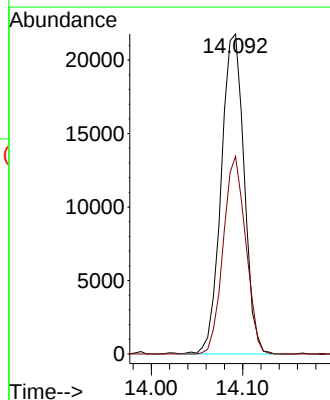
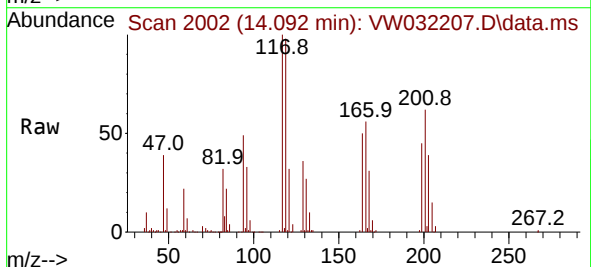
RT: 14.092 min Scan# 2002

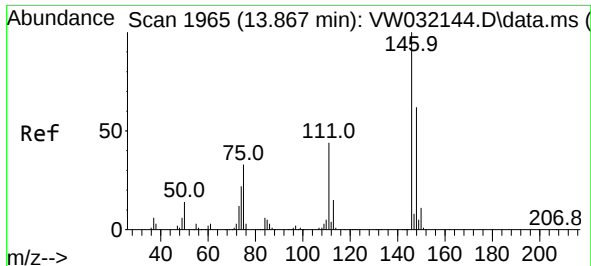
Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion:	117	Resp:	37990
Ion	Ratio	Lower	Upper
117	100		
201	60.7	32.8	98.4





#91

1,2-Dichlorobenzene

Concen: 22.238 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

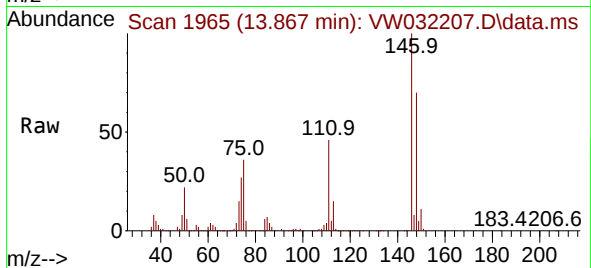
Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :



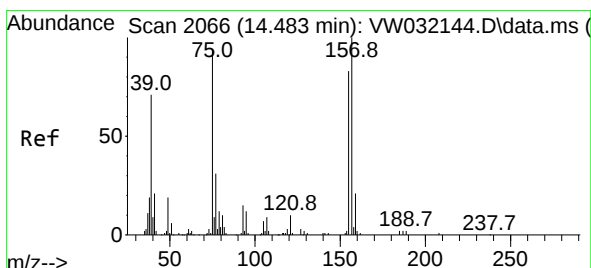
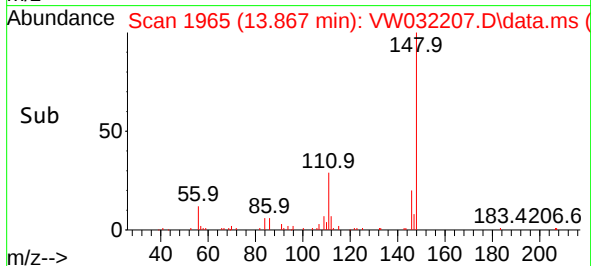
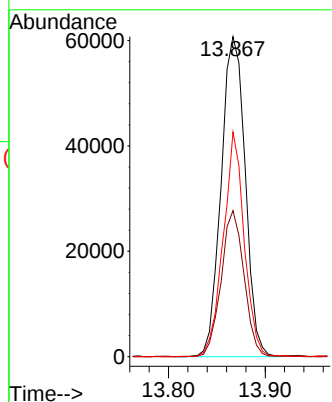
Tgt Ion:146 Resp: 104920

Ion Ratio Lower Upper

146 100

111 43.4 23.4 70.0

148 61.4 34.1 102.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.959 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

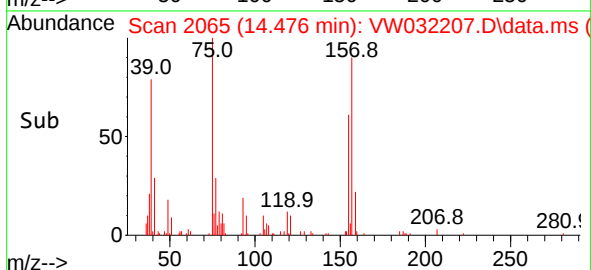
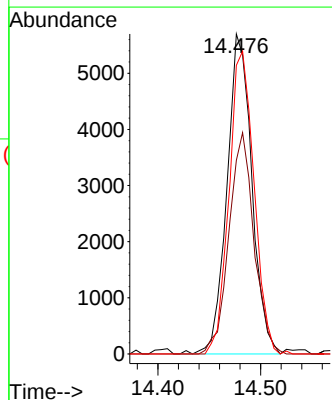
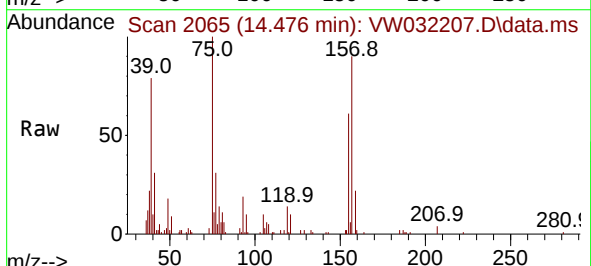
Tgt Ion: 75 Resp: 9568

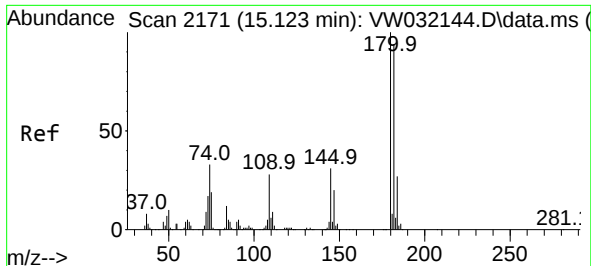
Ion Ratio Lower Upper

75 100

155 69.8 40.8 122.5

157 95.4 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 20.658 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

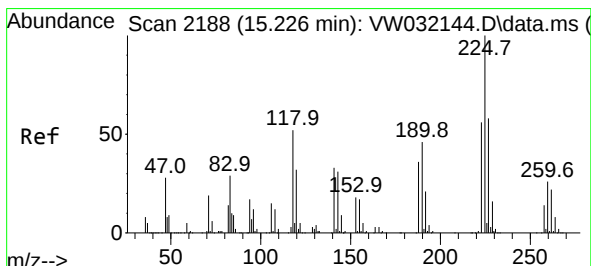
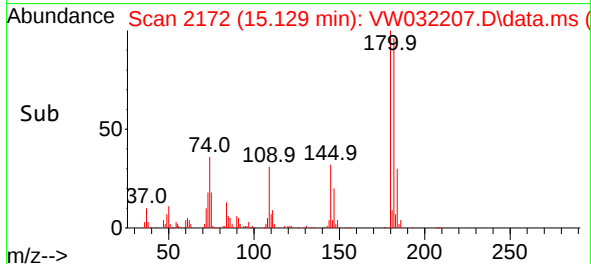
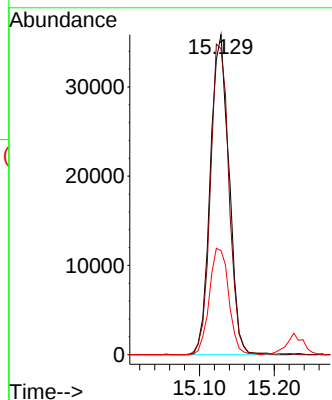
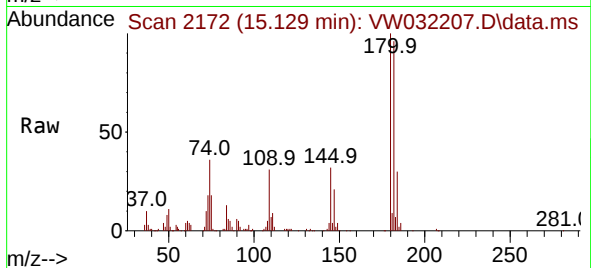
Tgt Ion:180 Resp: 62271

Ion Ratio Lower Upper

180 100

182 96.4 47.4 142.2

145 34.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.798 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

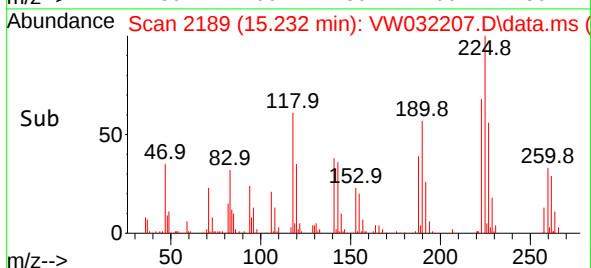
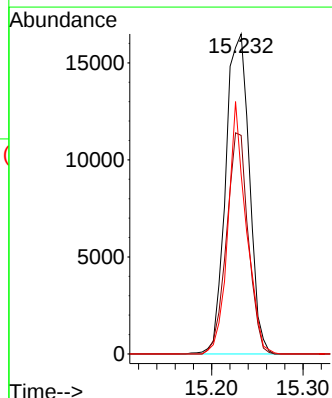
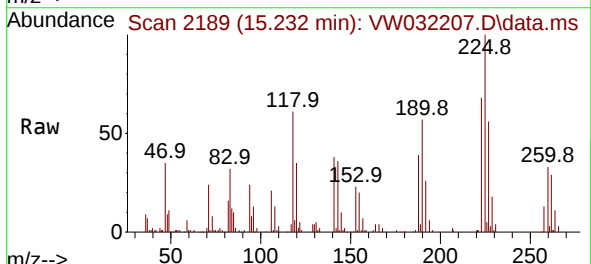
Tgt Ion:225 Resp: 29598

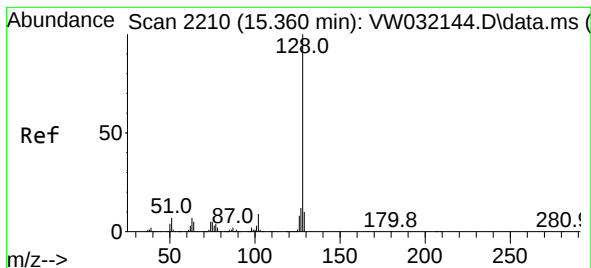
Ion Ratio Lower Upper

225 100

223 63.7 29.8 89.3

227 61.1 30.5 91.5





#95

Naphthalene

Concen: 20.444 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

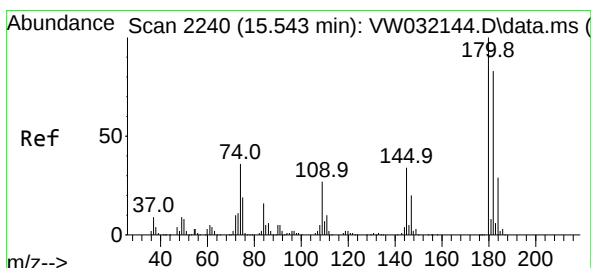
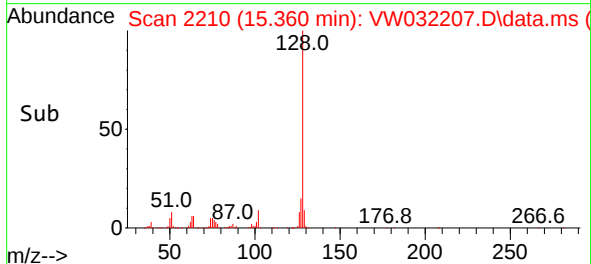
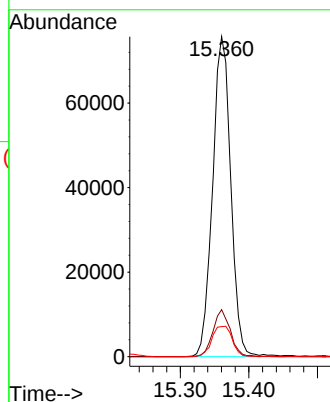
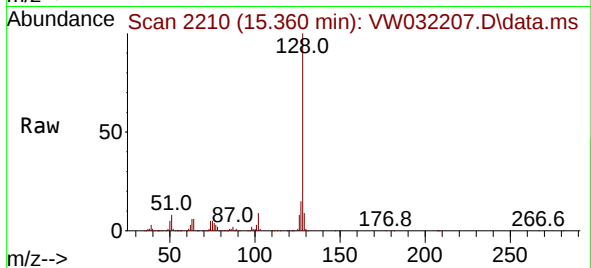
Tgt Ion:128 Resp: 139468

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.279 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion:180 Resp: 56850

Ion Ratio Lower Upper

180 100

182 92.9 47.7 143.1

145 36.1 17.2 51.6

