

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120325\
 Data File : VW032570.D
 Acq On : 03 Dec 2025 14:07
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW120325

Quant Time: Dec 04 04:06:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	398127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	714155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	645480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	302417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	265547	44.819	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	89.640%
35) Dibromofluoromethane	7.898	113	208827	44.435	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	88.860%
50) Toluene-d8	10.325	98	815809	46.132	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	92.260%
62) 4-Bromofluorobenzene	12.617	95	307024	46.992	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	93.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	124033	50.331	ug/l	89
3) Chloromethane	2.253	50	205080	45.269	ug/l	98
4) Vinyl Chloride	2.405	62	260399	47.378	ug/l	97
5) Bromomethane	2.820	94	169887	46.543	ug/l	87
6) Chloroethane	2.966	64	168099	47.351	ug/l	100
7) Trichlorofluoromethane	3.302	101	201379	47.271	ug/l	99
8) Diethyl Ether	3.722	74	151315	48.047	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	226585	50.309	ug/l	100
10) Methyl Iodide	4.308	142	309996	45.636	ug/l	99
11) Tert butyl alcohol	5.216	59	106621	233.962	ug/l #	83
12) 1,1-Dichloroethene	4.076	96	243910	48.031	ug/l	97
13) Acrolein	3.930	56	171086	211.813	ug/l	99
14) Allyl chloride	4.704	41	454506	48.894	ug/l	99
15) Acrylonitrile	5.399	53	427344	258.392	ug/l	100
16) Acetone	4.155	43	509869	275.394	ug/l	99
17) Carbon Disulfide	4.423	76	734064	48.794	ug/l	97
18) Methyl Acetate	4.710	43	205094	53.785	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	485989	51.344	ug/l	100
20) Methylene Chloride	4.954	84	285485	43.118	ug/l	98
21) trans-1,2-Dichloroethene	5.454	96	268807	48.446	ug/l	93
22) Diisopropyl ether	6.338	45	922475	49.724	ug/l	97
23) Vinyl Acetate	6.277	43	3155793	256.717	ug/l	100
24) 1,1-Dichloroethane	6.246	63	513008	47.629	ug/l	99
25) 2-Butanone	7.191	43	646360	272.033	ug/l	99
26) 2,2-Dichloropropane	7.185	77	288293	46.172	ug/l	99
27) cis-1,2-Dichloroethene	7.185	96	308569	47.769	ug/l	98
28) Bromochloromethane	7.533	49	212423	43.903	ug/l	98
29) Tetrahydrofuran	7.551	42	382309	269.479	ug/l	100
30) Chloroform	7.691	83	502709	47.028	ug/l	99
31) Cyclohexane	7.972	56	477062	50.229	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	370315	47.732	ug/l	99
36) 1,1-Dichloropropene	8.093	75	372283	51.934	ug/l	99
37) Ethyl Acetate	7.270	43	253545	51.110	ug/l	99
38) Carbon Tetrachloride	8.081	117	345821	51.927	ug/l	97
39) Methylcyclohexane	9.343	83	486688	55.602	ug/l	99
40) Benzene	8.331	78	1112566	48.704	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	145761	54.303	ug/l	94
42) 1,2-Dichloroethane	8.411	62	345779	49.369	ug/l	100
43) Isopropyl Acetate	8.435	43	455138	53.377	ug/l	100
44) Trichloroethene	9.099	130	251995	49.357	ug/l	92
45) 1,2-Dichloropropane	9.374	63	282193	49.735	ug/l	97
46) Dibromomethane	9.465	93	163642	49.874	ug/l	97
47) Bromodichloromethane	9.648	83	382528	49.741	ug/l	99
48) Methyl methacrylate	9.441	41	228291	58.897	ug/l	98
49) 1,4-Dioxane	9.465	88	44246	1128.553	ug/l #	98
51) 4-Methyl-2-Pentanone	10.209	43	1281933	271.701	ug/l	100
52) Toluene	10.386	92	688534	50.023	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	391943	53.125	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	443776	51.256	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	215881	49.124	ug/l	98
56) Ethyl methacrylate	10.648	69	338030	55.621	ug/l	99
57) 1,3-Dichloropropane	10.934	76	399206	50.900	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.929	63	826463	259.535	ug/l	99
59) 2-Hexanone	10.965	43	941458	280.183	ug/l	99
60) Dibromochloromethane	11.130	129	252239	51.211	ug/l	93
61) 1,2-Dibromoethane	11.233	107	210015	50.250	ug/l	97
64) Tetrachloroethene	10.861	164	213825	49.667	ug/l	94
65) Chlorobenzene	11.654	112	748072	49.048	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	233284	49.453	ug/l	99
67) Ethyl Benzene	11.727	91	1339097	51.727	ug/l	96
68) m/p-Xylenes	11.837	106	1007613	102.375	ug/l	100
69) o-Xylene	12.166	106	462073	51.263	ug/l	91
70) Styrene	12.178	104	827441	52.334	ug/l	100
71) Bromoform	12.349	173	138115	53.243	ug/l #	100
73) Isopropylbenzene	12.459	105	1176002	52.421	ug/l	99
74) N-amyl acetate	12.270	43	411426	55.404	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	276852	52.425	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	357993	87.482	ug/l	36
77) Bromobenzene	12.745	156	264537	49.884	ug/l	99
78) n-propylbenzene	12.800	91	1512143	52.835	ug/l	100
79) 2-Chlorotoluene	12.891	91	889651	52.136	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	1011081	52.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	97946	56.295	ug/l	97
82) 4-Chlorotoluene	12.983	91	924236	50.643	ug/l	99
83) tert-Butylbenzene	13.202	119	881605	55.844	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	1000970	52.349	ug/l	99
85) sec-Butylbenzene	13.379	105	1298512	53.328	ug/l	100
86) p-Isopropyltoluene	13.495	119	1078629	53.783	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	533362	49.191	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	518528	48.181	ug/l	95
89) n-Butylbenzene	13.818	91	1093053	53.669	ug/l	99
90) Hexachloroethane	14.086	117	191086	49.748	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	489025	51.418	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	47890	52.596	ug/l	97
93) 1,2,4-Trichlorobenzene	15.123	180	306002	52.827	ug/l	94
94) Hexachlorobutadiene	15.226	225	130376	48.898	ug/l	96
95) Naphthalene	15.354	128	748197	57.123	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	272820	51.844	ug/l	98

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QLast Update : Thu Dec 04 04:04:32 2025
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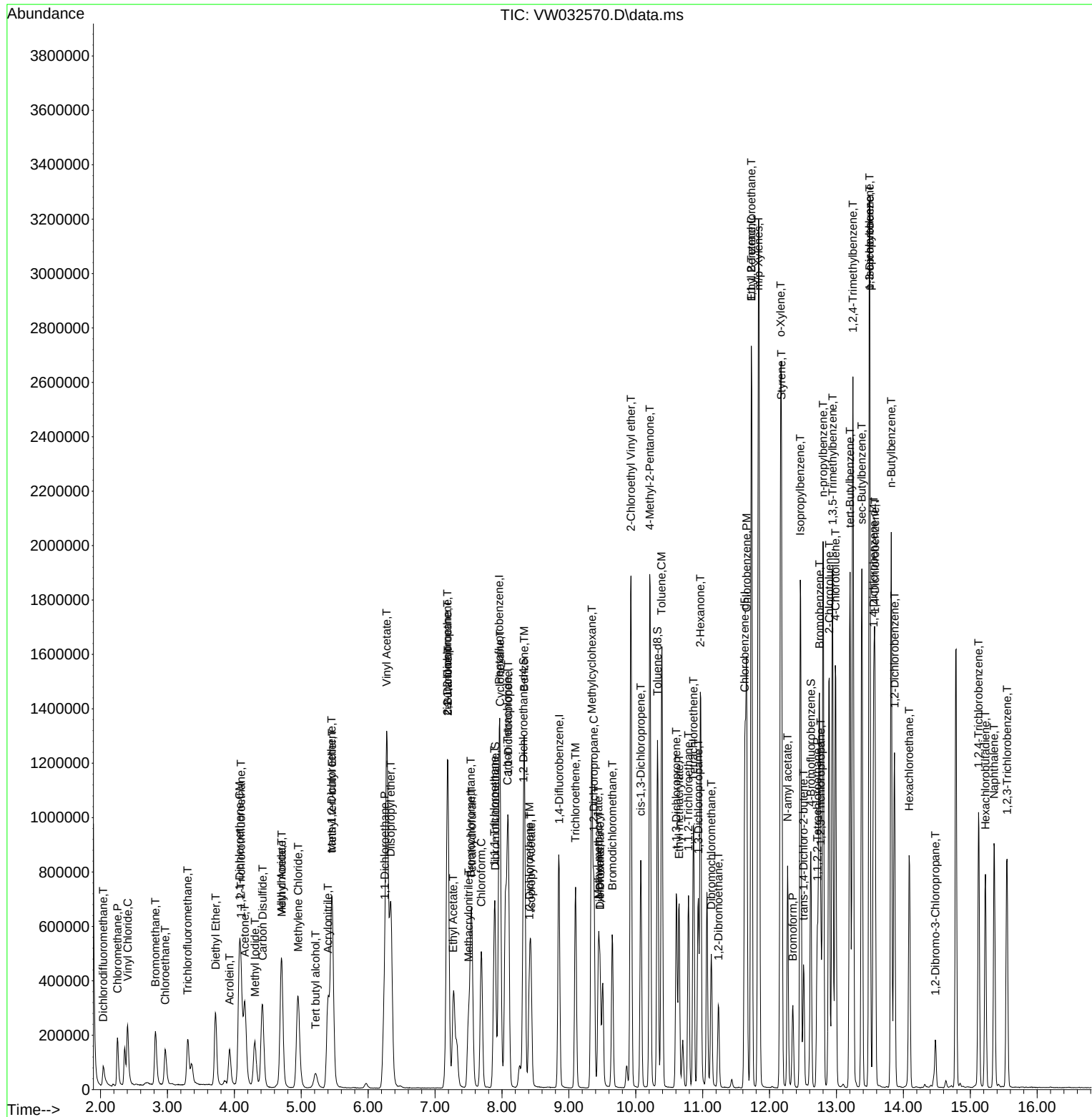
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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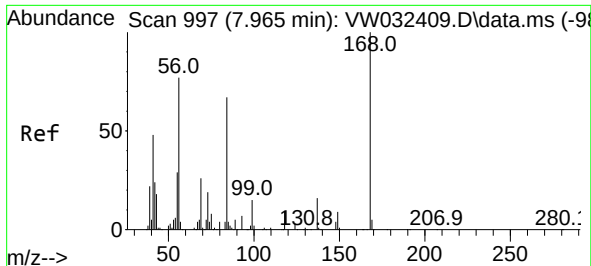
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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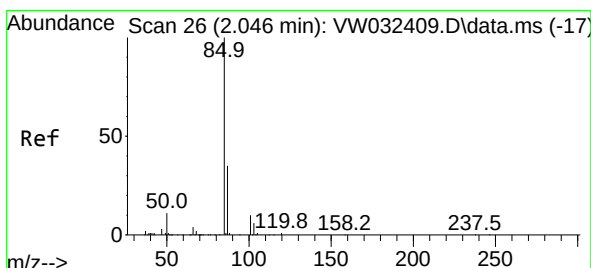
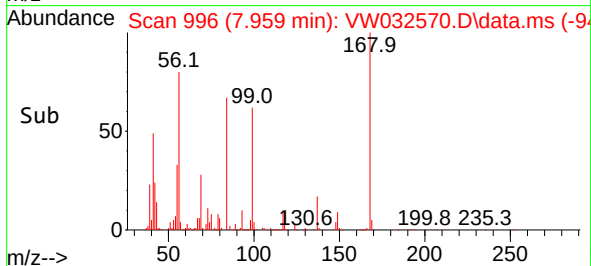
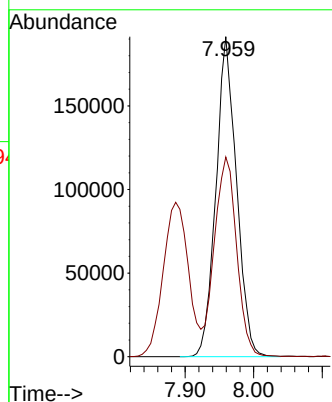
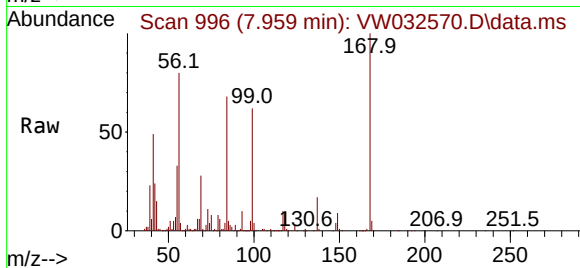




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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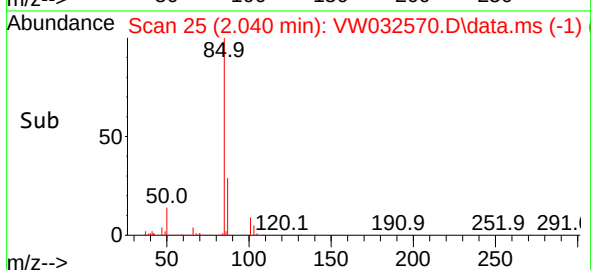
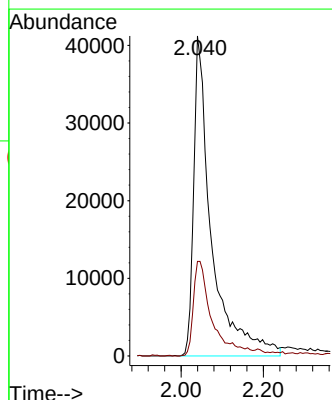
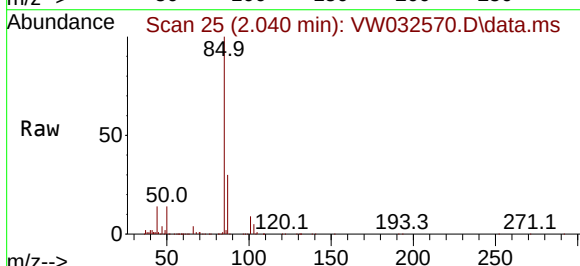
Instrument :
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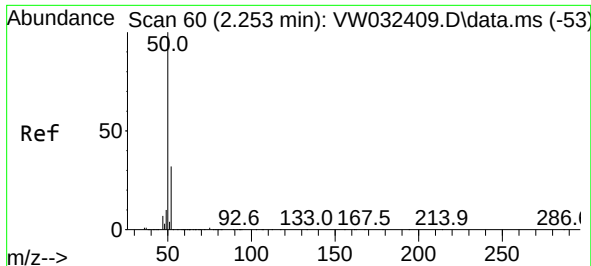
Tgt Ion:168 Resp: 398127
Ion Ratio Lower Upper
168 100
99 62.3 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 50.331 ug/l
RT: 2.040 min Scan# 25
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 85 Resp: 124033
Ion Ratio Lower Upper
85 100
87 29.5 17.9 53.8

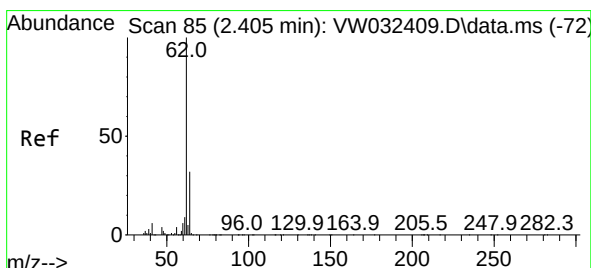
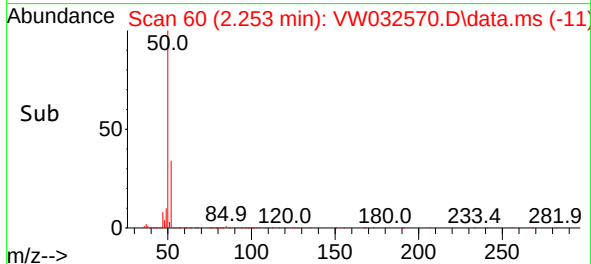
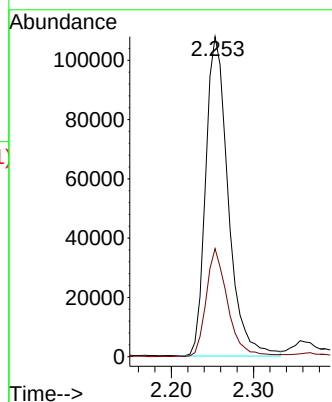
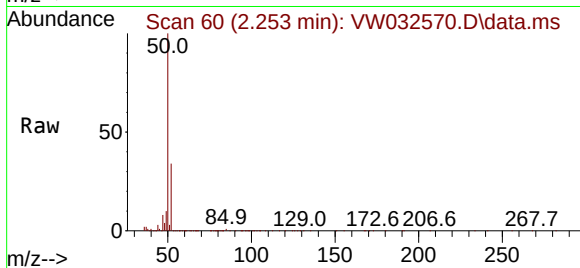




#3
Chloromethane
Concen: 45.269 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

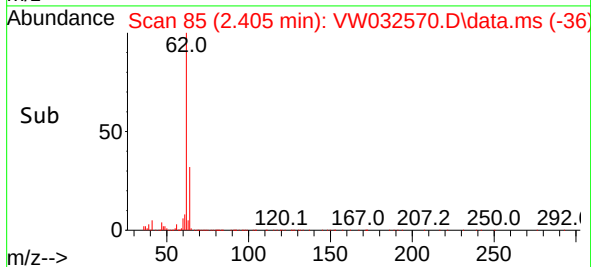
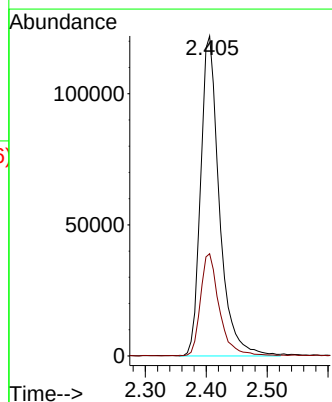
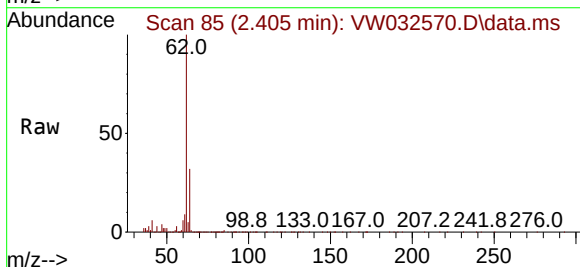
Instrument :
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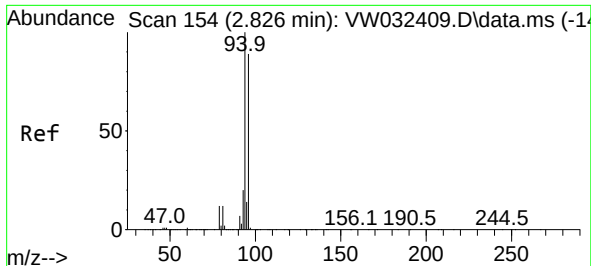
Tgt Ion: 50 Resp: 205080
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4



#4
Vinyl Chloride
Concen: 47.378 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 62 Resp: 260399
Ion Ratio Lower Upper
62 100
64 31.7 24.2 36.4

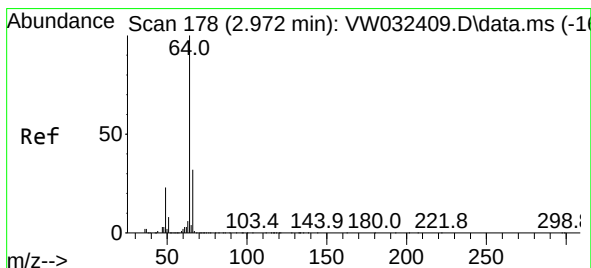
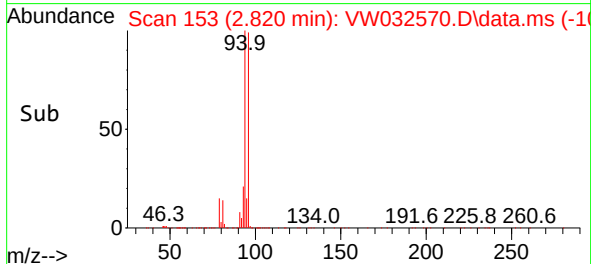
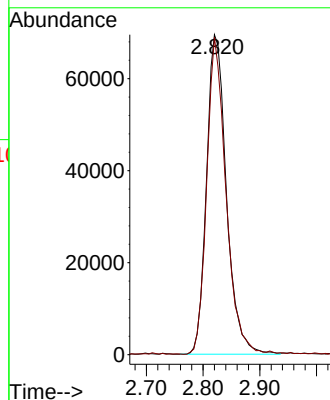
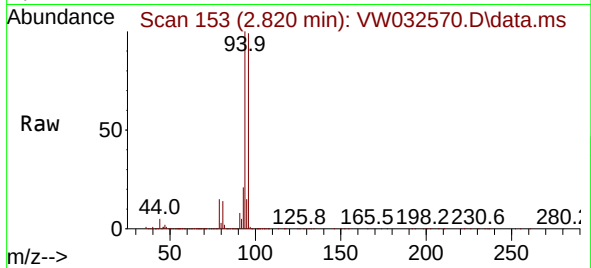




#5
Bromomethane
Concen: 46.543 ug/l
RT: 2.820 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

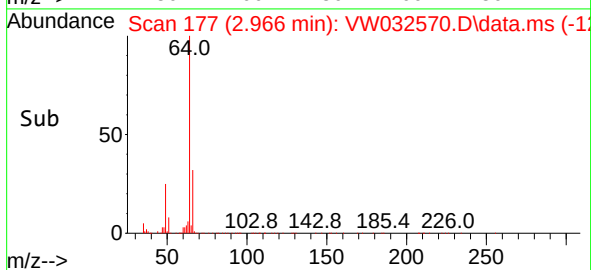
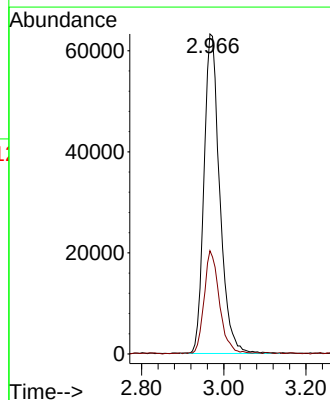
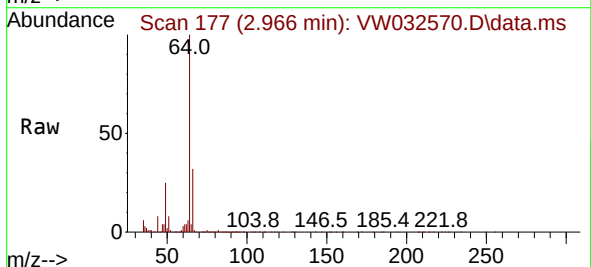
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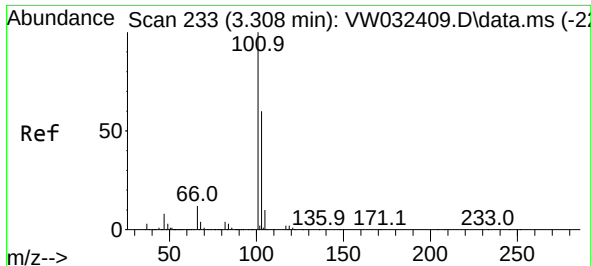
Tgt Ion: 94 Resp: 169887
Ion Ratio Lower Upper
94 100
96 99.1 69.9 104.9



#6
Chloroethane
Concen: 47.351 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 64 Resp: 168099
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

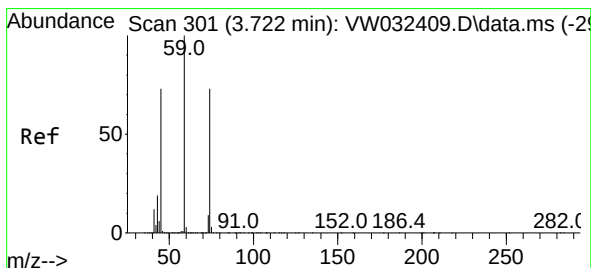
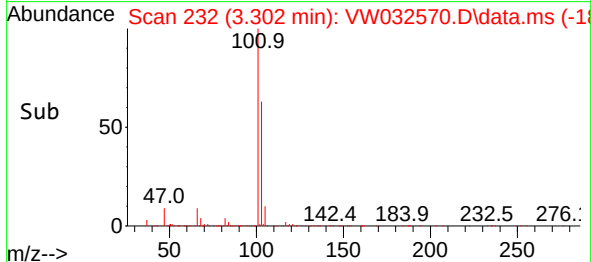
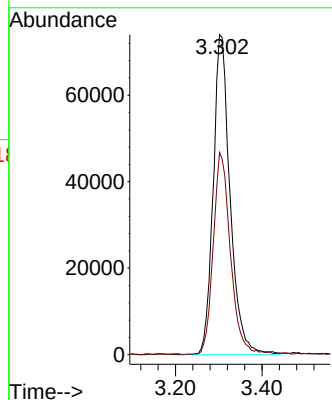
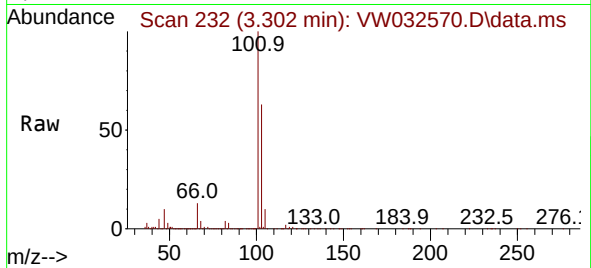




#7
 Trichlorofluoromethane
 Concen: 47.271 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

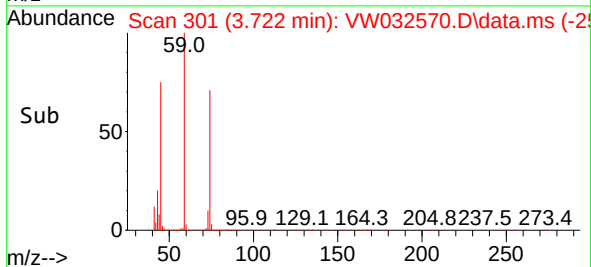
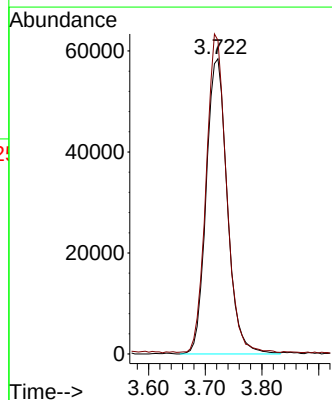
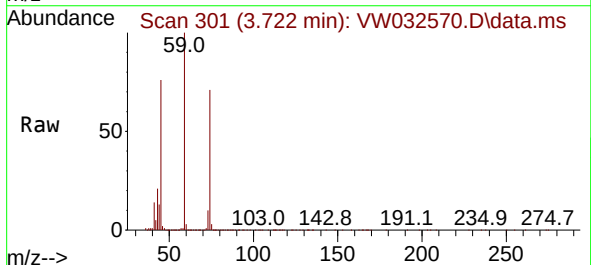
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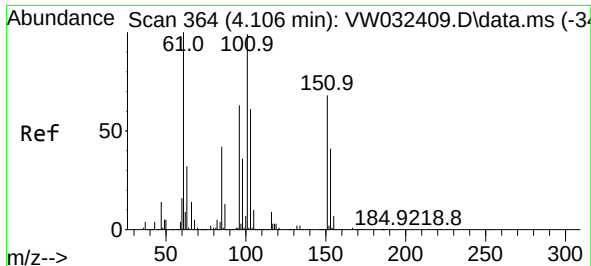
Tgt Ion:101 Resp: 201379
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.1 76.7



#8
 Diethyl Ether
 Concen: 48.047 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 151315
 Ion Ratio Lower Upper
 74 100
 45 103.5 53.4 160.3

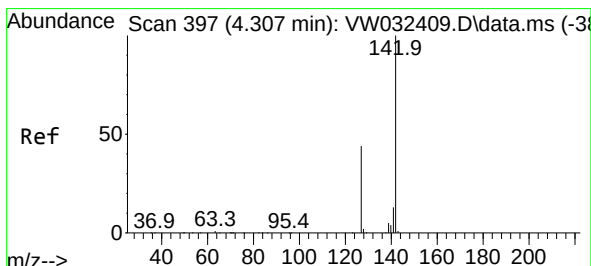
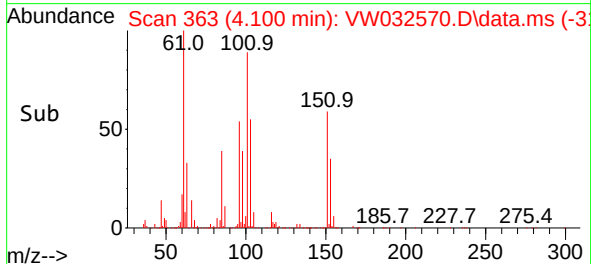
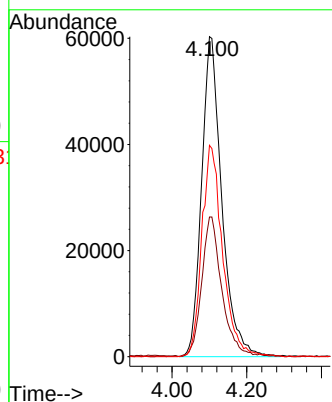
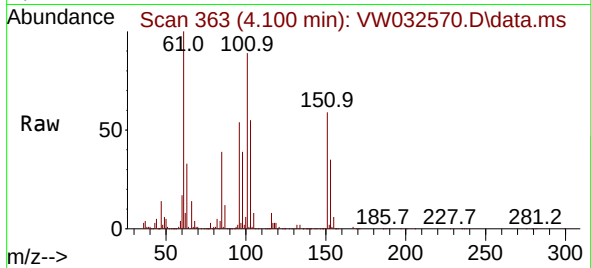




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.309 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

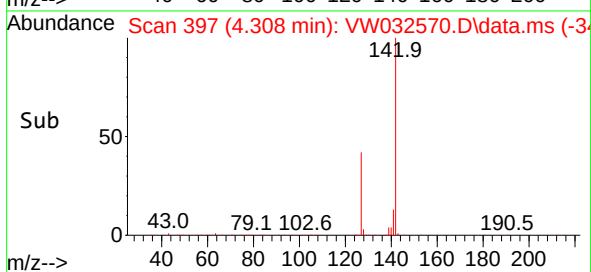
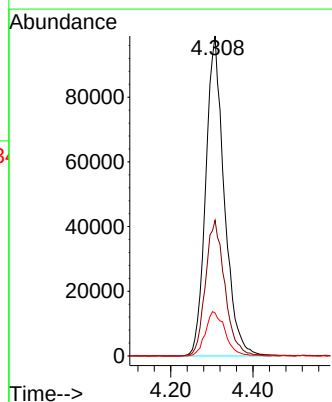
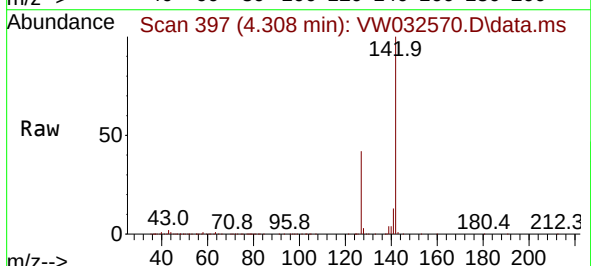
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

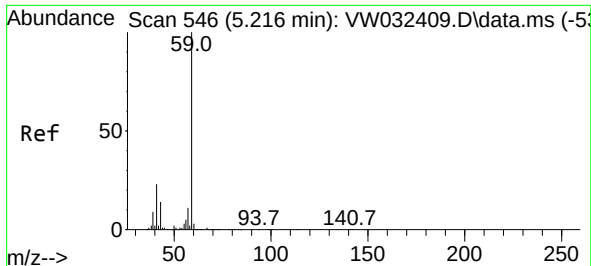
Tgt Ion:101 Resp: 226585
Ion Ratio Lower Upper
101 100
85 43.6 35.0 52.4
151 67.9 54.6 82.0



#10
Methyl Iodide
Concen: 45.636 ug/l
RT: 4.308 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:142 Resp: 309996
Ion Ratio Lower Upper
142 100
127 44.2 36.2 54.2
141 14.8 11.9 17.9

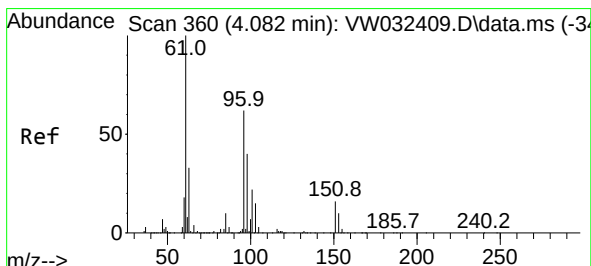
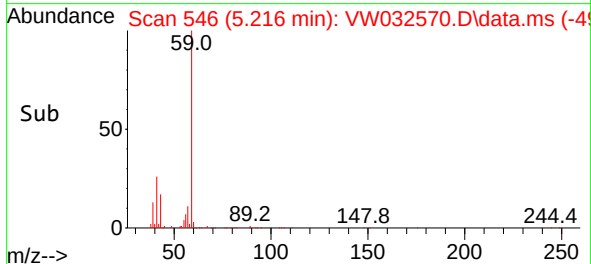
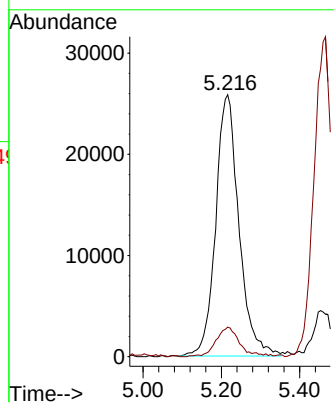
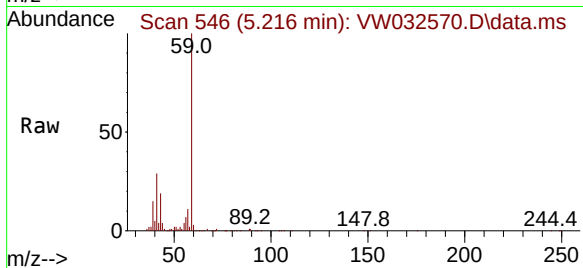




#11
Tert butyl alcohol
Concen: 233.962 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

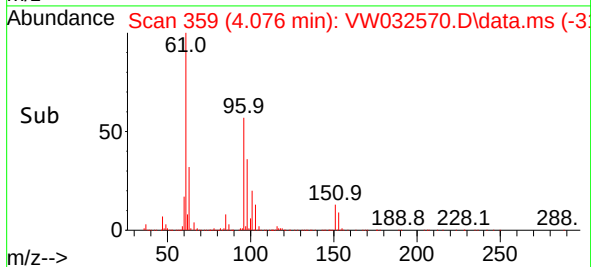
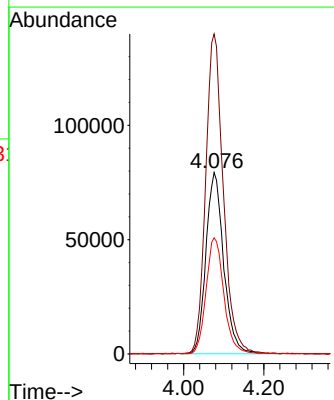
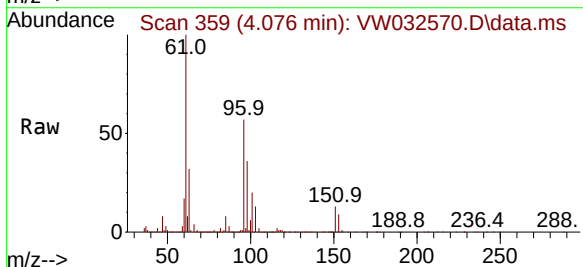
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

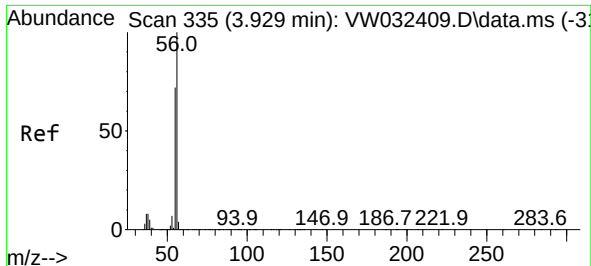
Tgt Ion: 59 Resp: 106621
Ion Ratio Lower Upper
59 100
57 11.3 4.6 6.8#



#12
1,1-Dichloroethene
Concen: 48.031 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 96 Resp: 243910
Ion Ratio Lower Upper
96 100
61 176.4 136.6 205.0
98 64.0 51.4 77.2

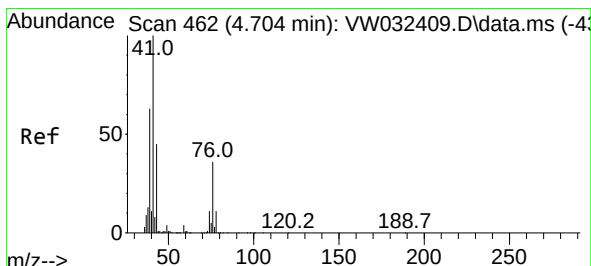
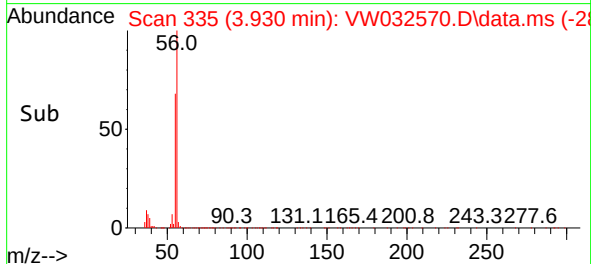
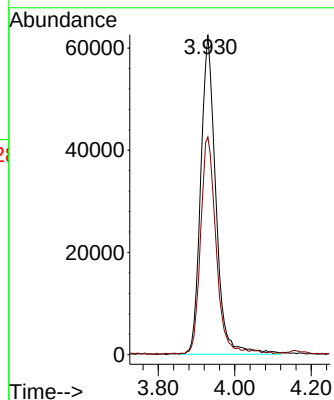
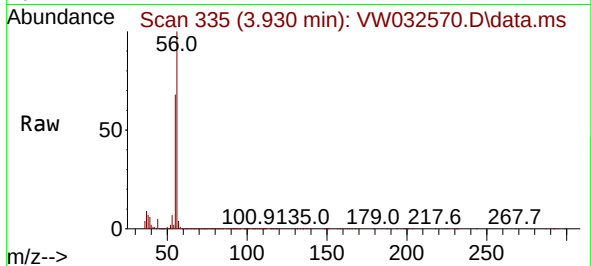




#13
Acrolein
Concen: 211.813 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

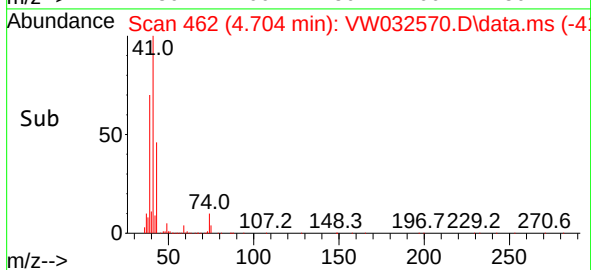
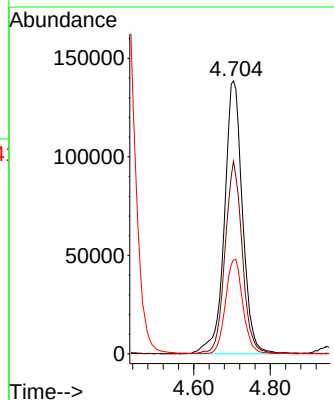
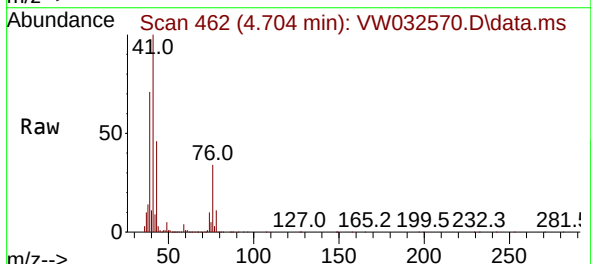
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

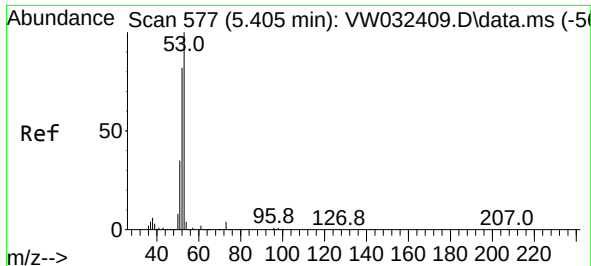
Tgt Ion: 56 Resp: 171086
Ion Ratio Lower Upper
56 100
55 68.5 55.2 82.8



#14
Allyl chloride
Concen: 48.894 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 41 Resp: 454506
Ion Ratio Lower Upper
41 100
39 67.0 52.9 79.3
76 33.0 25.8 38.6



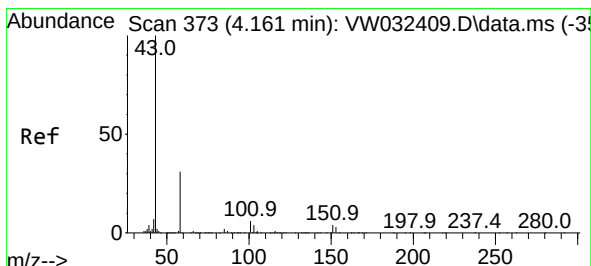
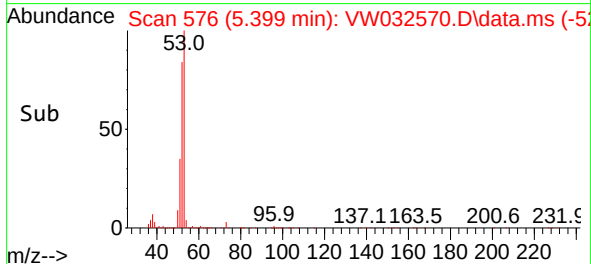
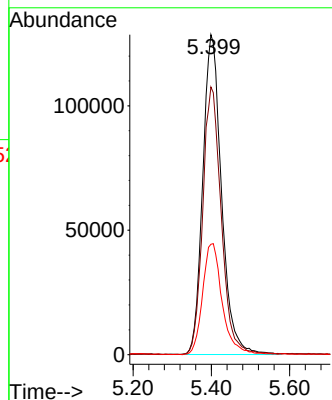
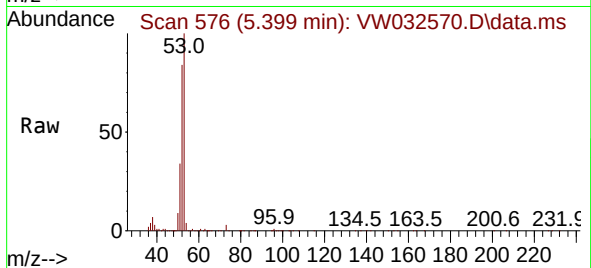


#15
Acrylonitrile
Concen: 258.392 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

Tgt Ion: 53 Resp: 427344

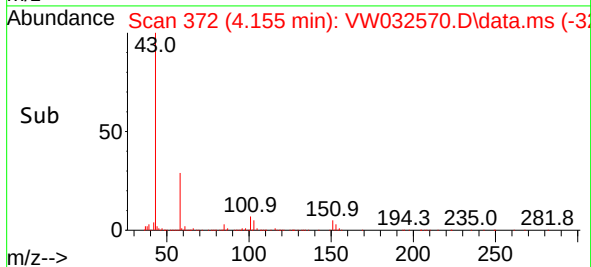
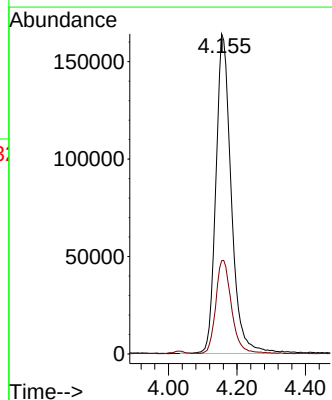
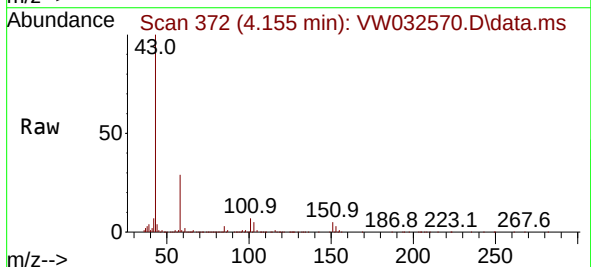
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	36.5	29.3	43.9

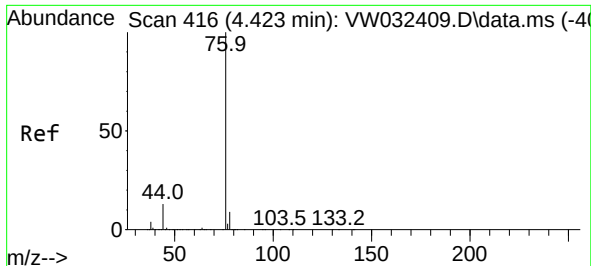


#16
Acetone
Concen: 275.394 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 43 Resp: 509869

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.5	35.3

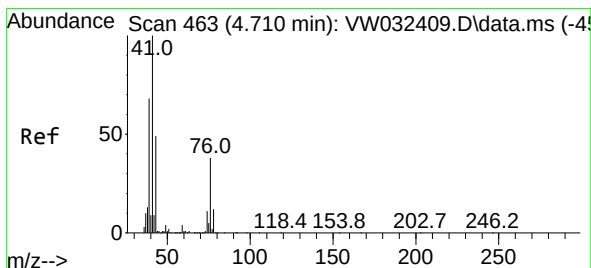
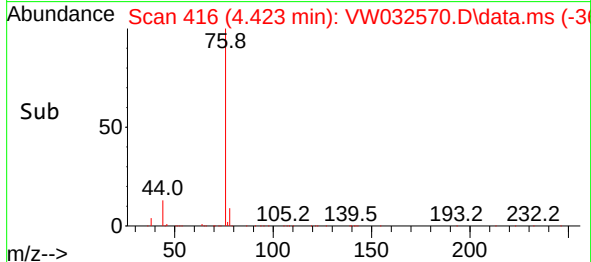
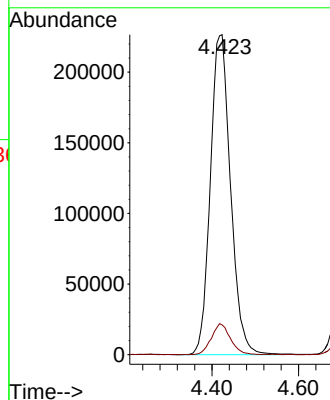
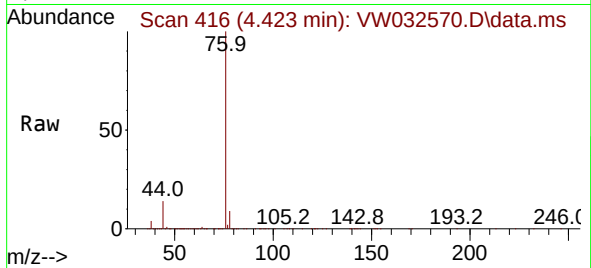




#17
Carbon Disulfide
Concen: 48.794 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

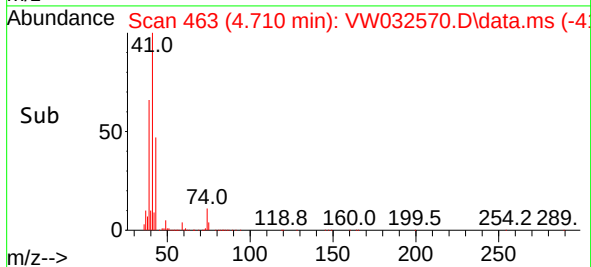
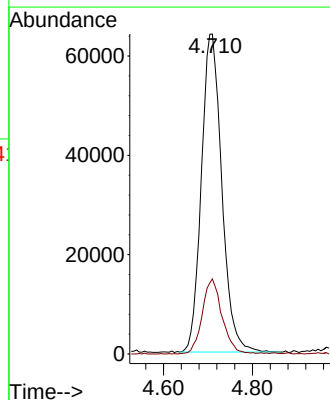
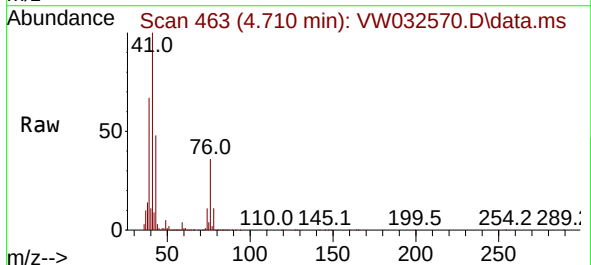
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

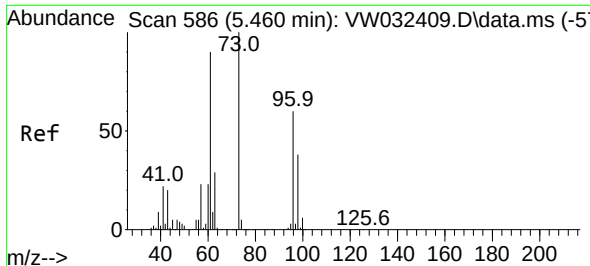
Tgt Ion: 76 Resp: 734064
Ion Ratio Lower Upper
76 100
78 9.3 6.6 9.8



#18
Methyl Acetate
Concen: 53.785 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 43 Resp: 205094
Ion Ratio Lower Upper
43 100
74 22.9 17.9 26.9

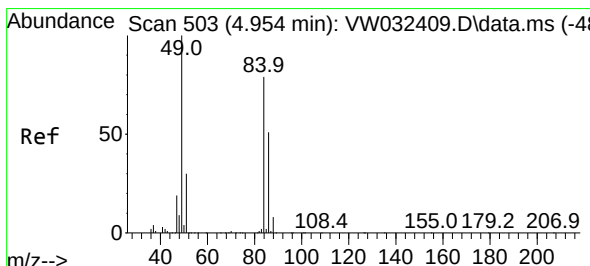
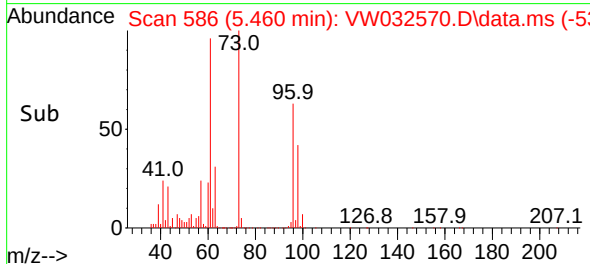
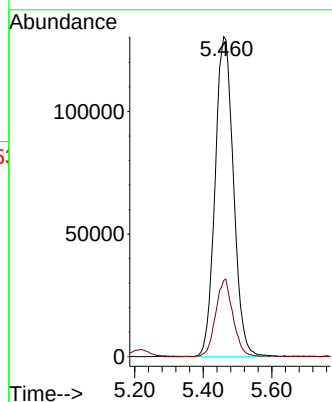
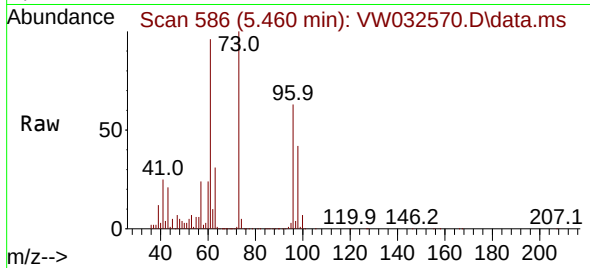




#19
Methyl tert-butyl Ether
Concen: 51.344 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

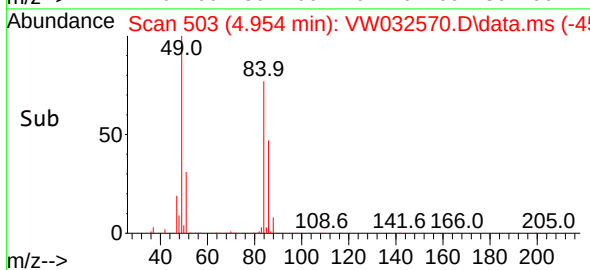
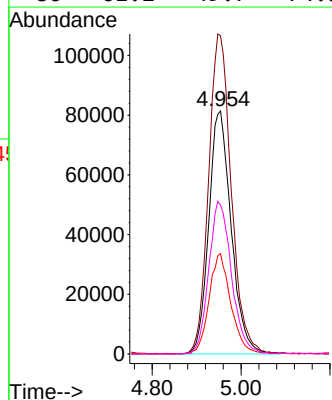
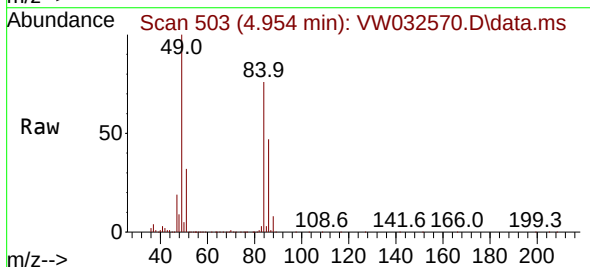
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

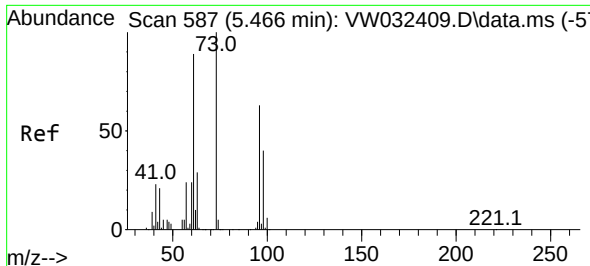
Tgt Ion: 73 Resp: 485989
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.4



#20
Methylene Chloride
Concen: 43.118 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 84 Resp: 285485
Ion Ratio Lower Upper
84 100
49 130.8 107.6 161.4
51 41.1 33.9 50.9
86 61.2 49.7 74.5

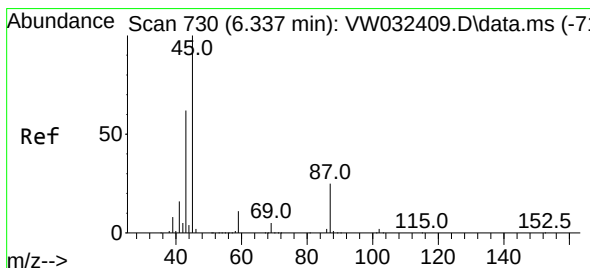
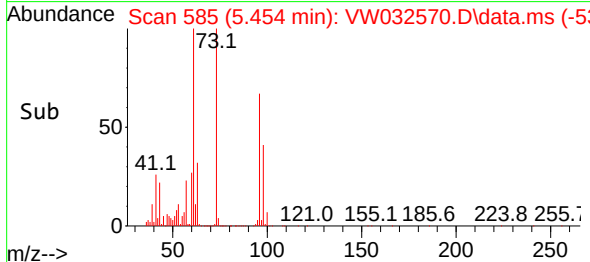
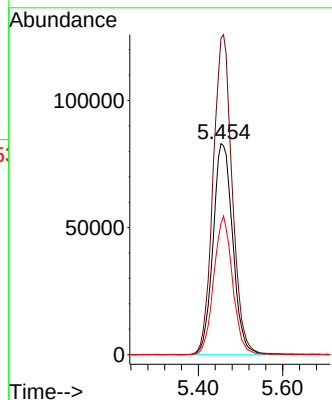
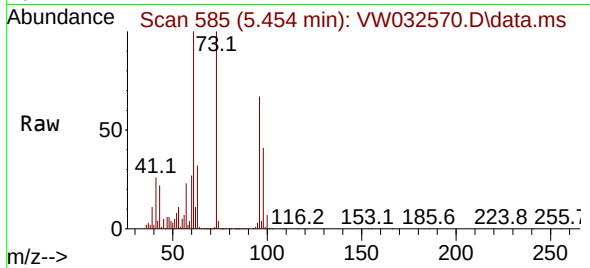




#21
trans-1,2-Dichloroethene
Concen: 48.446 ug/l
RT: 5.454 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

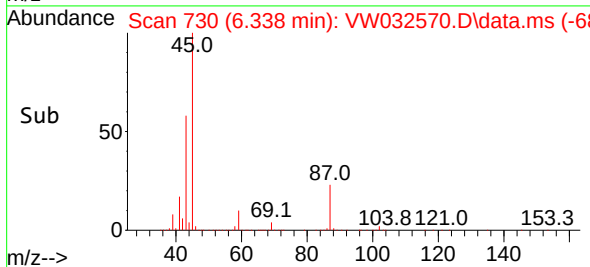
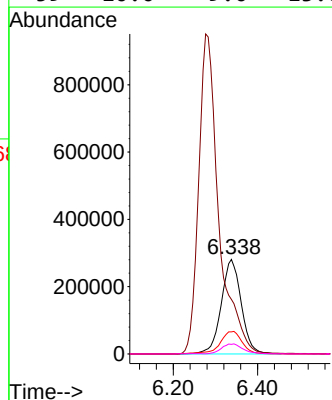
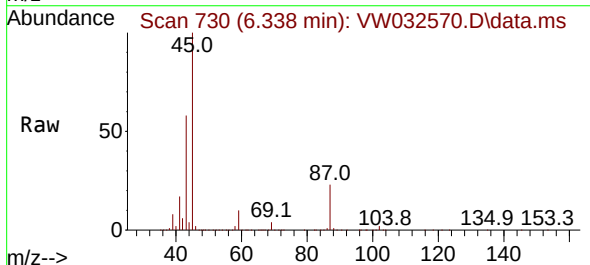
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

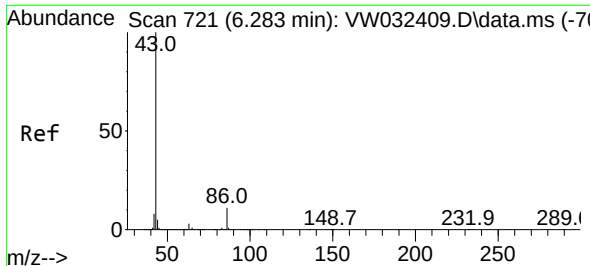
Tgt Ion: 96 Resp: 268807
Ion Ratio Lower Upper
96 100
61 150.0 111.0 166.4
98 62.1 48.4 72.6



#22
Diisopropyl ether
Concen: 49.724 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 45 Resp: 922475
Ion Ratio Lower Upper
45 100
43 57.5 44.5 66.7
87 23.3 19.7 29.5
59 10.0 9.0 13.6

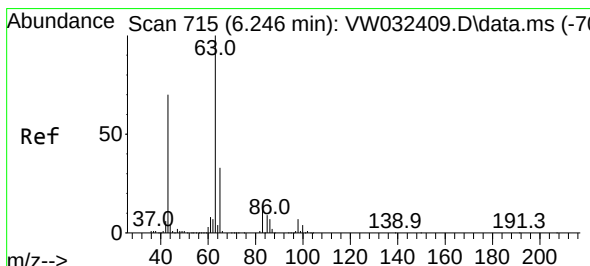
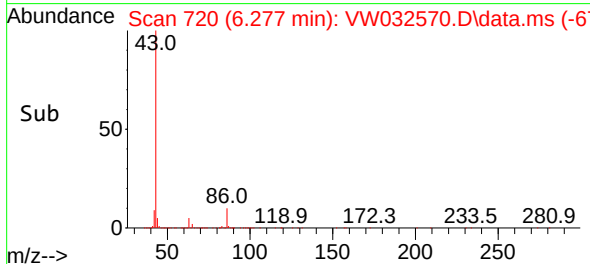
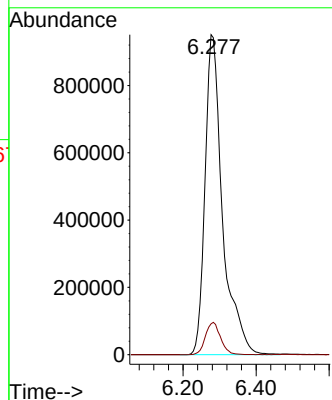
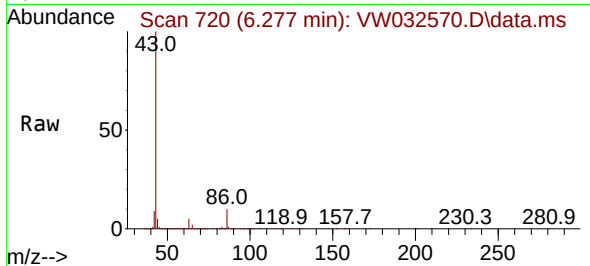




#23
 Vinyl Acetate
 Concen: 256.717 ug/l
 RT: 6.277 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

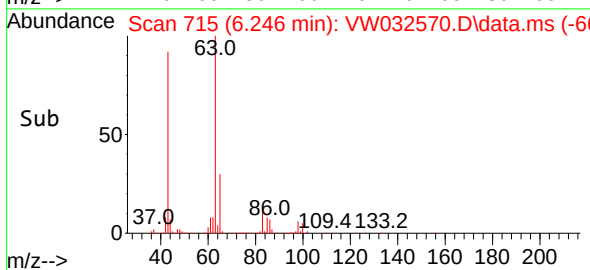
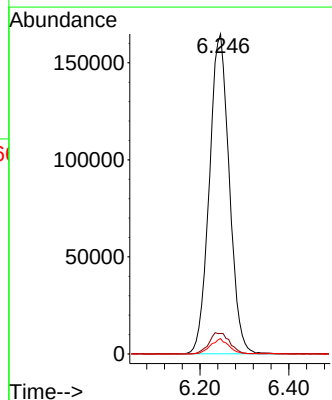
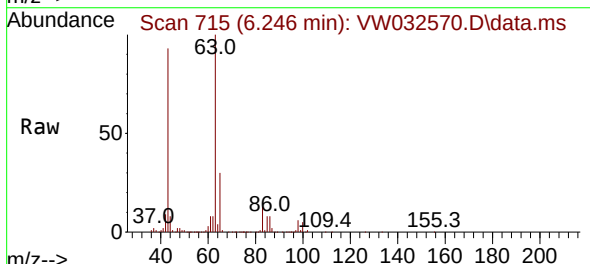
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW120325

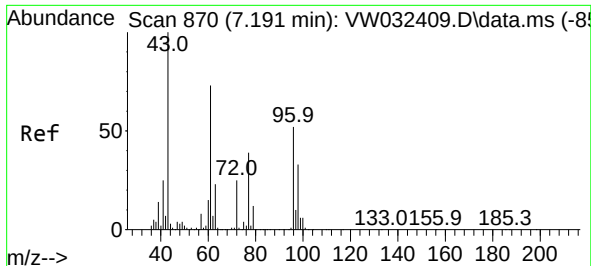
Tgt Ion: 43 Resp: 3155793
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.629 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

Tgt Ion: 63 Resp: 513008
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.8 2.3 6.8

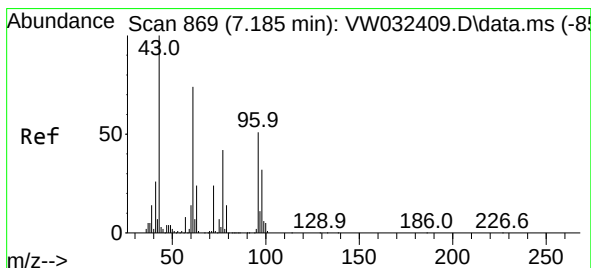
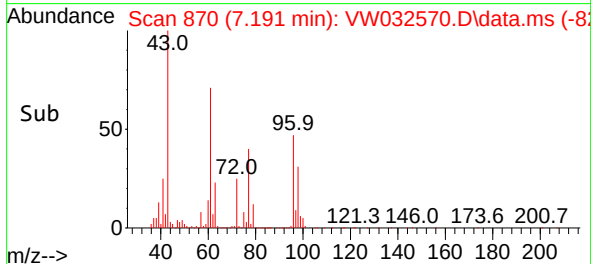
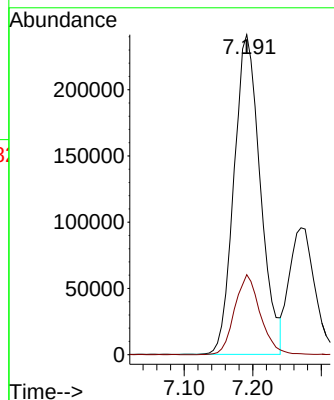
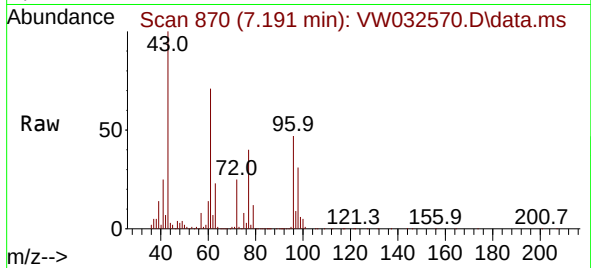




#25
2-Butanone
Concen: 272.033 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

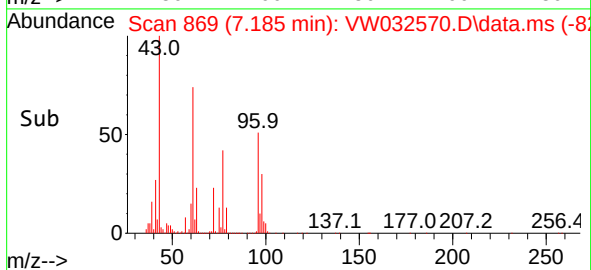
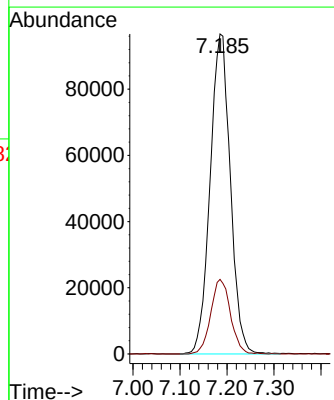
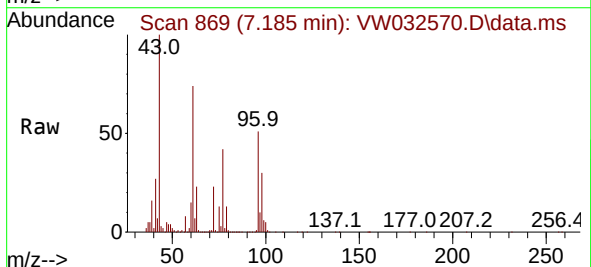
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

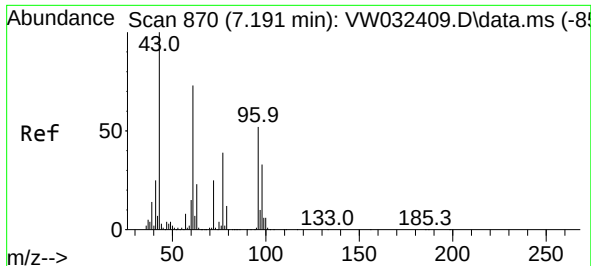
Tgt Ion: 43 Resp: 646360
Ion Ratio Lower Upper
43 100
72 25.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 46.172 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 77 Resp: 288293
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.7

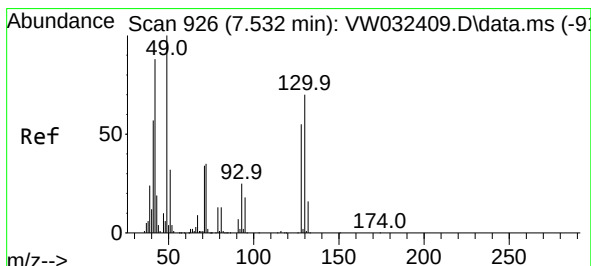
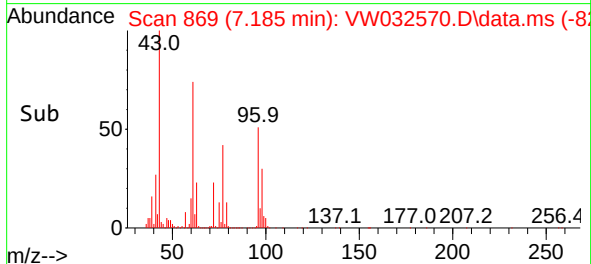
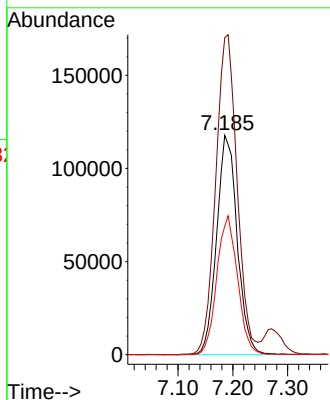
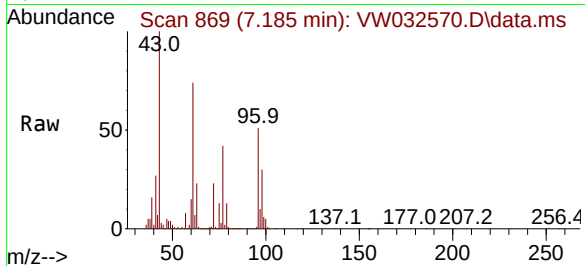




#27
 cis-1,2-Dichloroethene
 Concen: 47.769 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

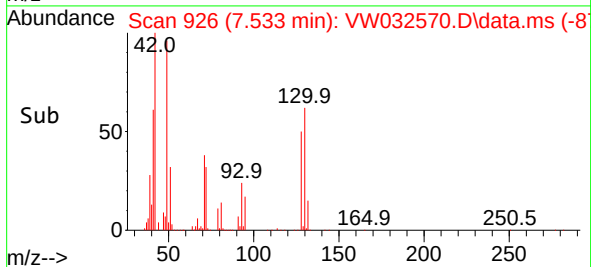
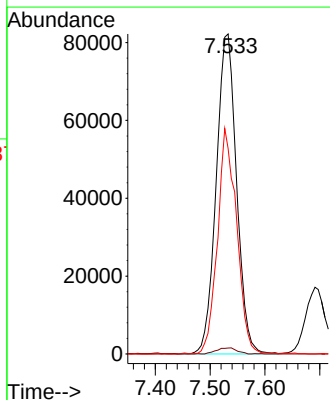
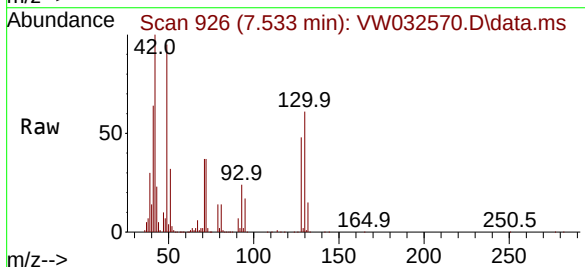
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW120325

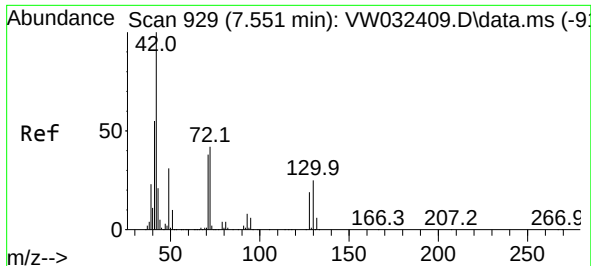
Tgt Ion: 96 Resp: 308569
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 298.6
 98 63.6 0.0 129.2



#28
 Bromochloromethane
 Concen: 43.903 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

Tgt Ion: 49 Resp: 212423
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 66.2 54.1 81.1





#29

Tetrahydrofuran

Concen: 269.479 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW120325

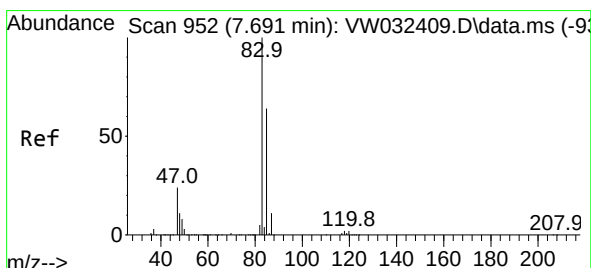
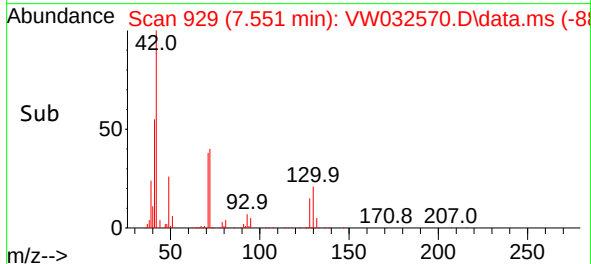
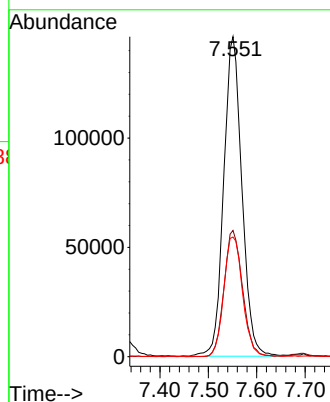
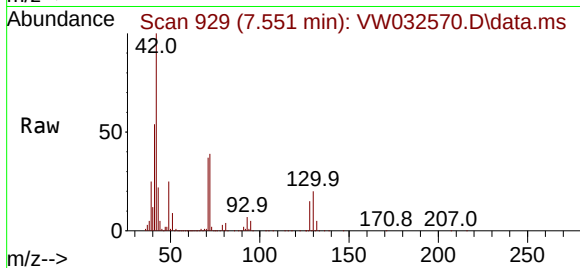
Tgt Ion: 42 Resp: 382309

Ion Ratio Lower Upper

42 100

72 40.2 32.4 48.6

71 38.8 31.1 46.7



#30

Chloroform

Concen: 47.028 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032570.D

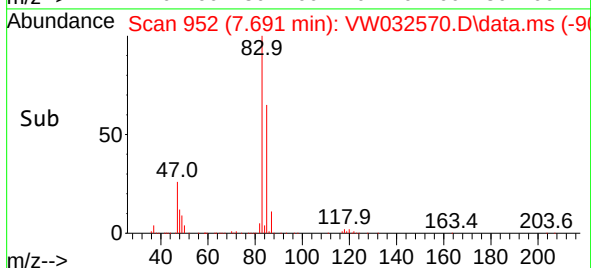
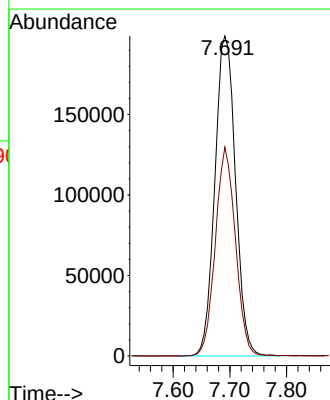
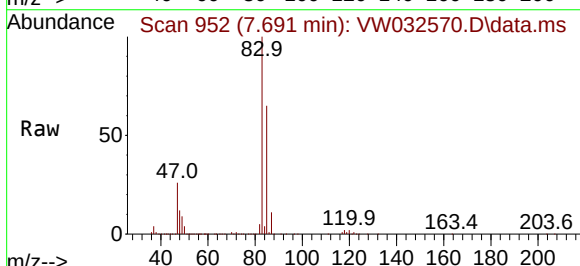
Acq: 03 Dec 2025 14:07

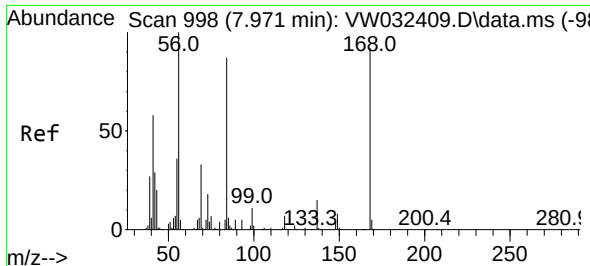
Tgt Ion: 83 Resp: 502709

Ion Ratio Lower Upper

83 100

85 65.2 53.1 79.7

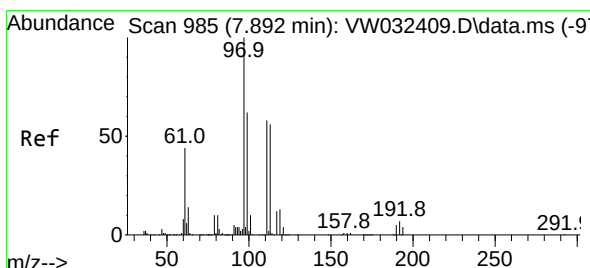
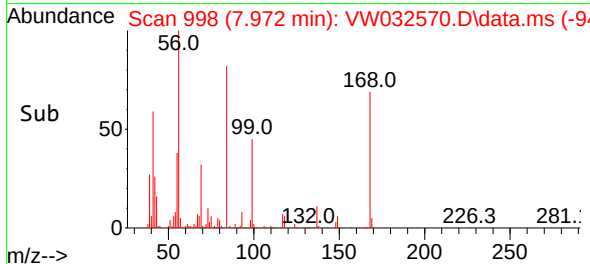
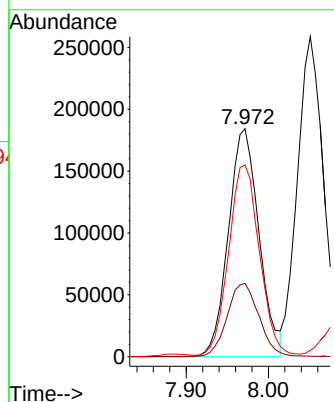
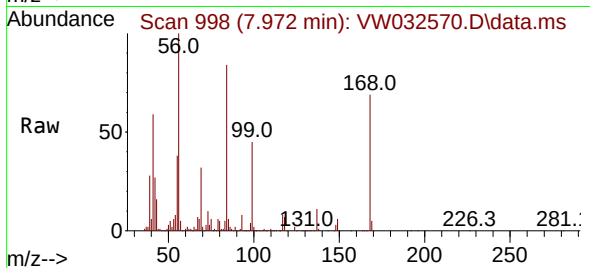




#31
Cyclohexane
Concen: 50.229 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

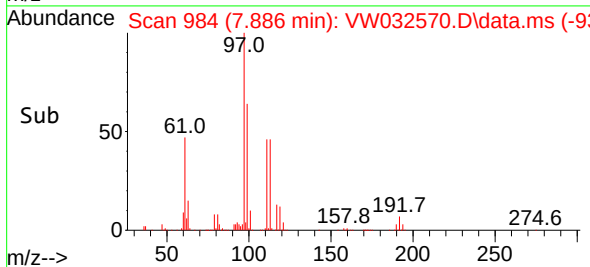
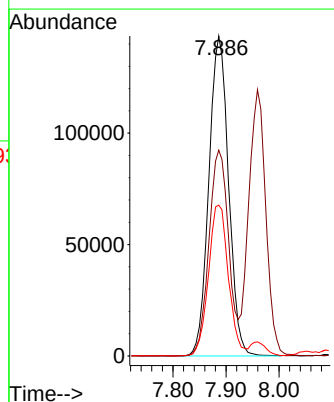
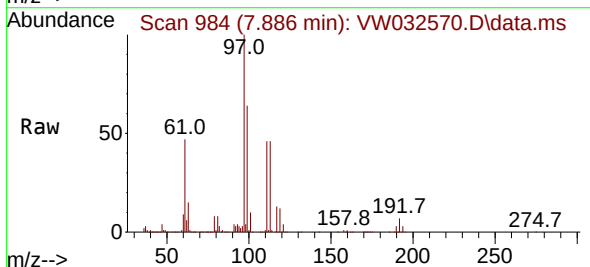
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

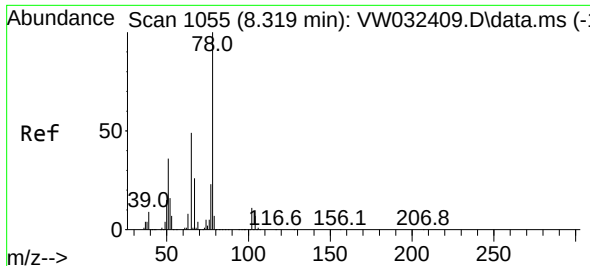
Tgt Ion: 56 Resp: 477062
Ion Ratio Lower Upper
56 100
69 32.2 27.3 40.9
84 83.1 67.5 101.3



#32
1,1,1-Trichloroethane
Concen: 47.732 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 97 Resp: 370315
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 48.1 37.8 56.8

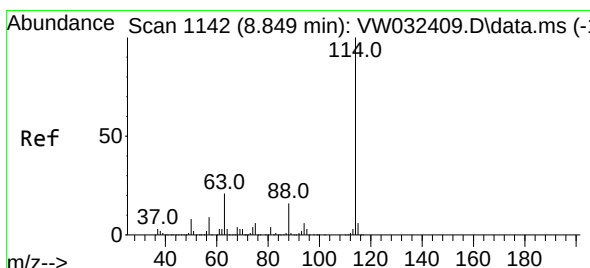
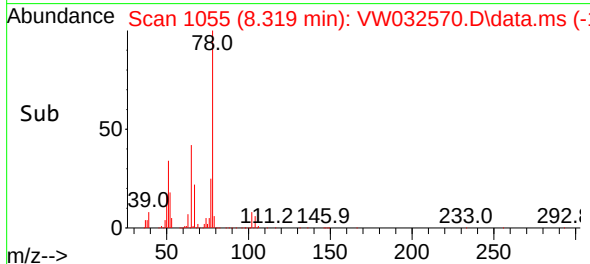
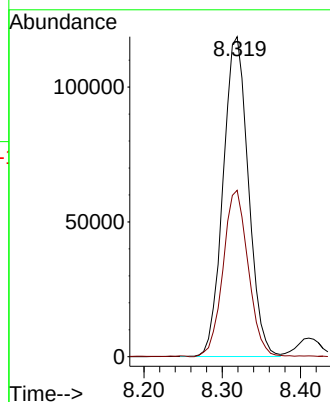
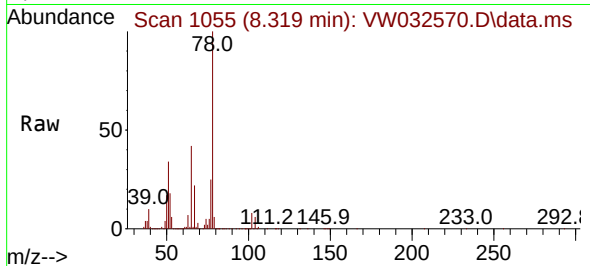




#33
 1,2-Dichloroethane-d4
 Concen: 44.819 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

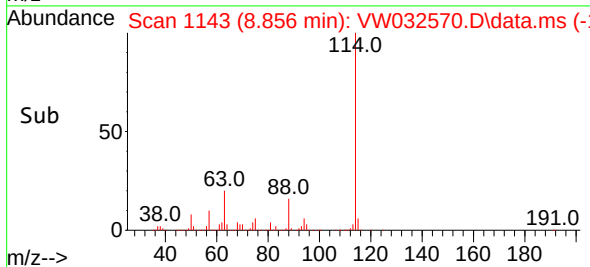
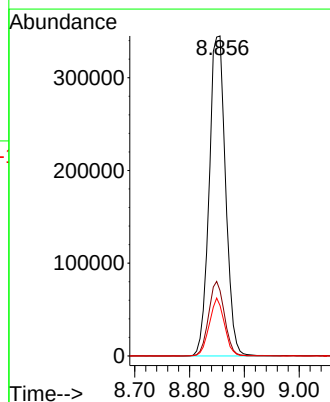
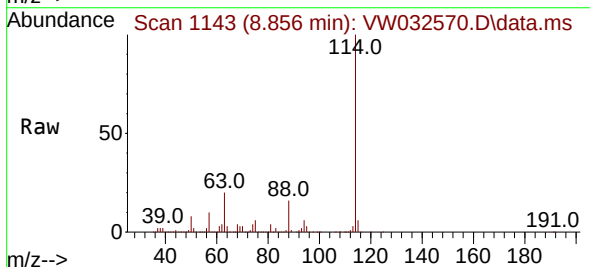
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW120325

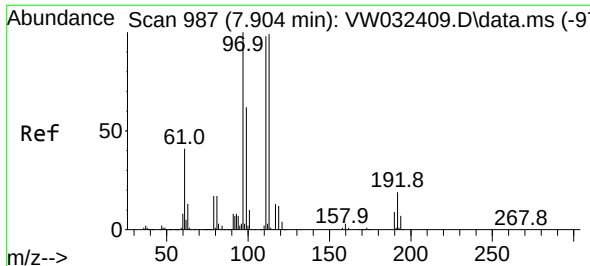
Tgt Ion: 65 Resp: 265547
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW032570.D
 Acq: 03 Dec 2025 14:07

Tgt Ion: 114 Resp: 714155
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.6
 88 15.7 0.0 31.2

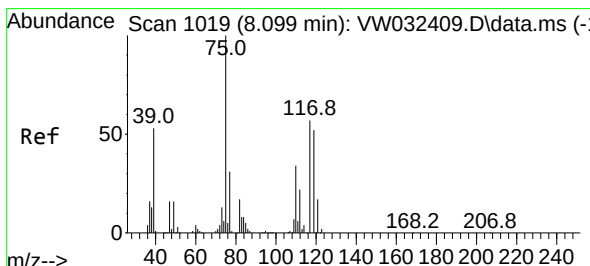
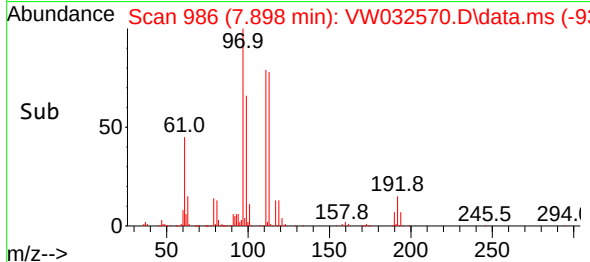
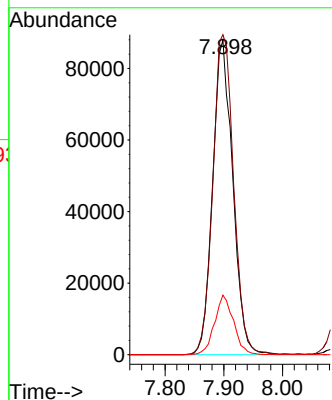
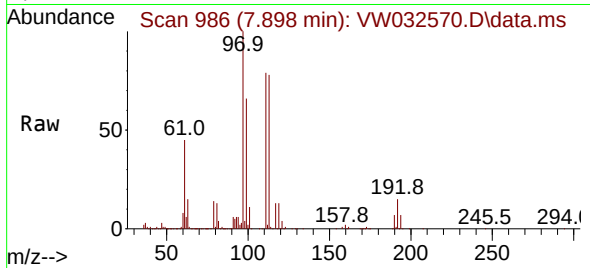




#35
Dibromofluoromethane
Concen: 44.435 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

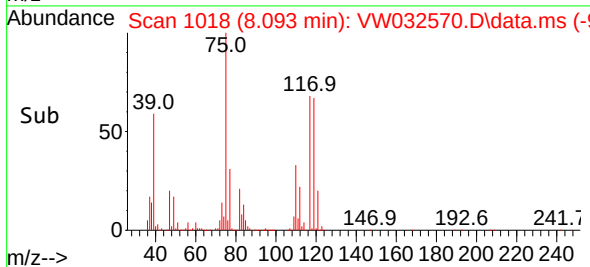
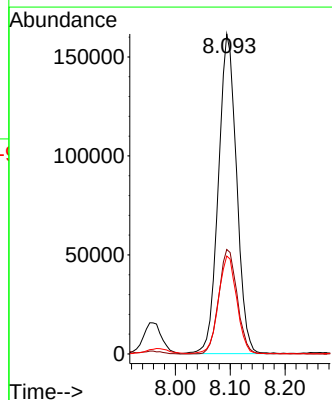
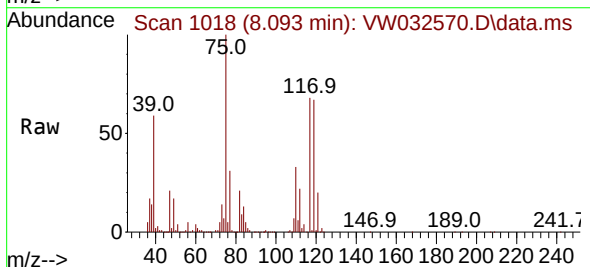
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

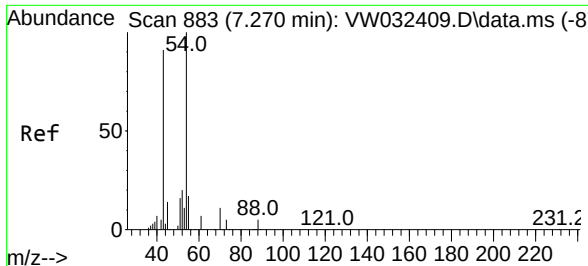
Tgt Ion:113 Resp: 208827
Ion Ratio Lower Upper
113 100
111 105.3 83.4 125.0
192 17.9 13.4 20.2



#36
1,1-Dichloropropene
Concen: 51.934 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 75 Resp: 372283
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.6
77 31.0 24.6 37.0

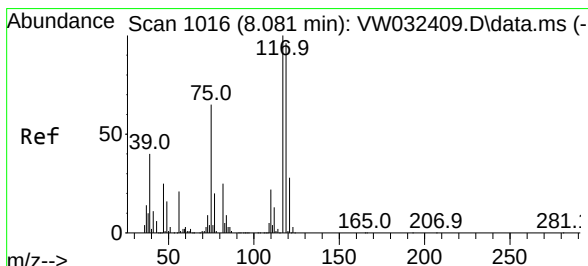
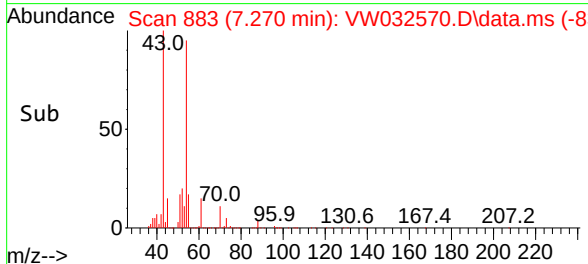
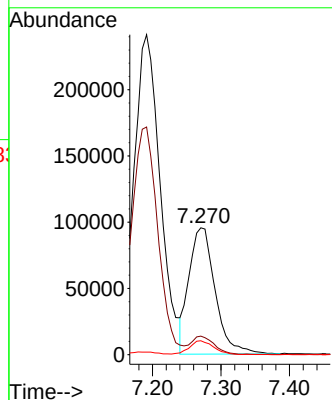
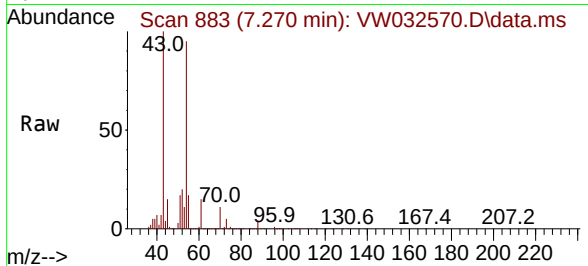




#37
Ethyl Acetate
Concen: 51.110 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

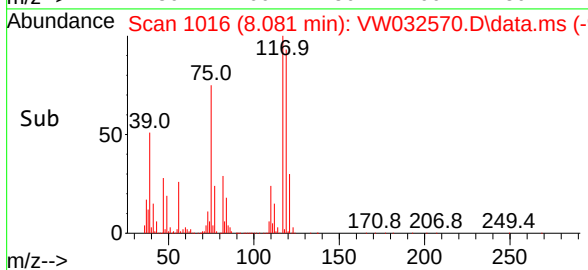
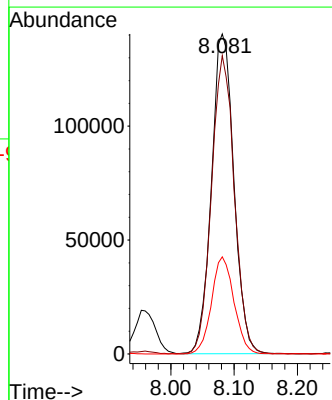
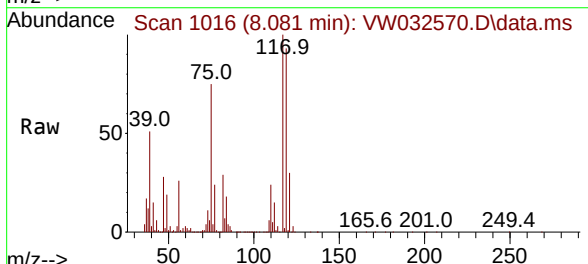
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

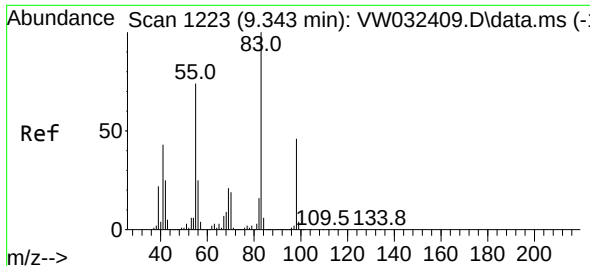
Tgt Ion: 43 Resp: 253545
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 10.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 51.927 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 117 Resp: 345821
Ion Ratio Lower Upper
117 100
119 93.2 76.9 115.3
121 30.4 25.4 38.2

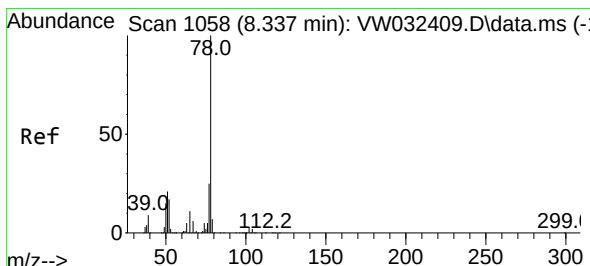
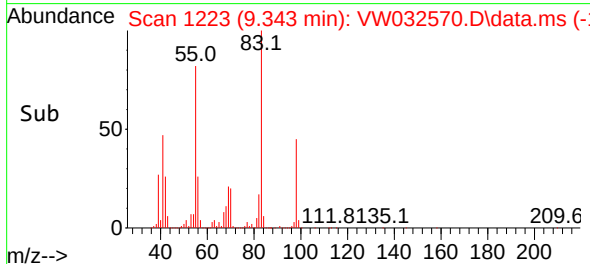
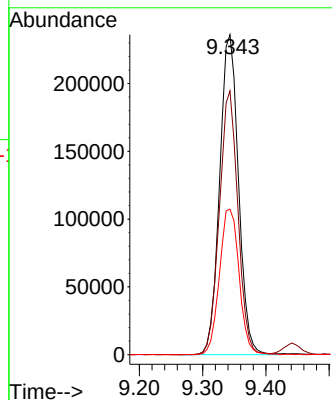
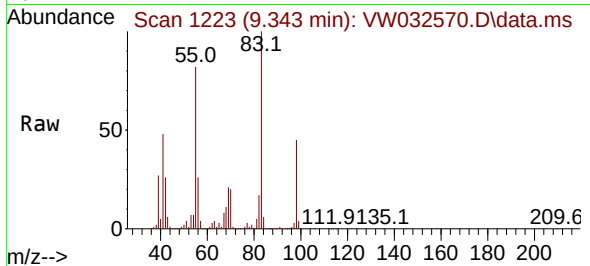




#39
Methylcyclohexane
Concen: 55.602 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

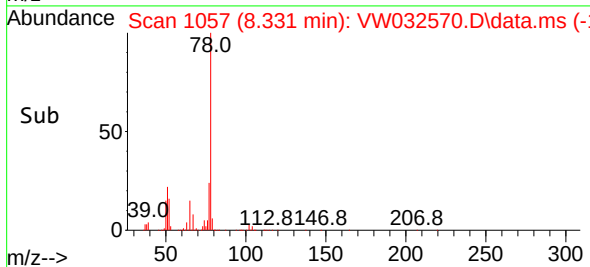
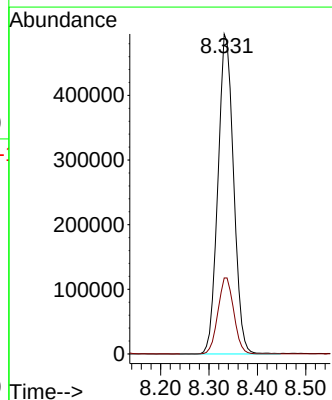
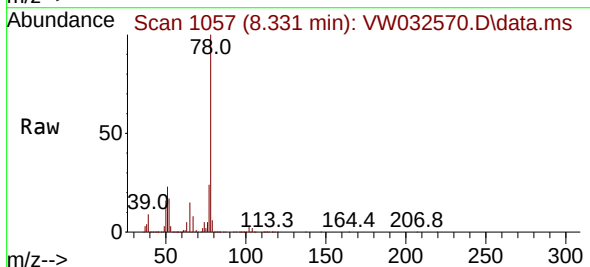
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

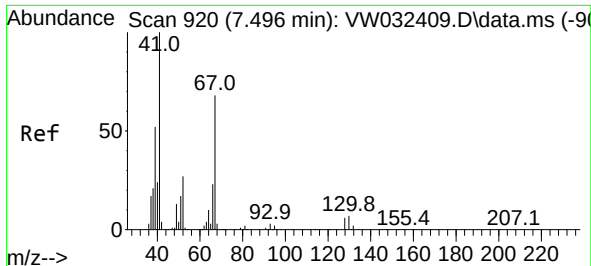
Tgt Ion: 83 Resp: 486688
Ion Ratio Lower Upper
83 100
55 82.5 64.9 97.3
98 45.4 36.2 54.4



#40
Benzene
Concen: 48.704 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 78 Resp: 1112566
Ion Ratio Lower Upper
78 100
77 23.7 20.0 30.0



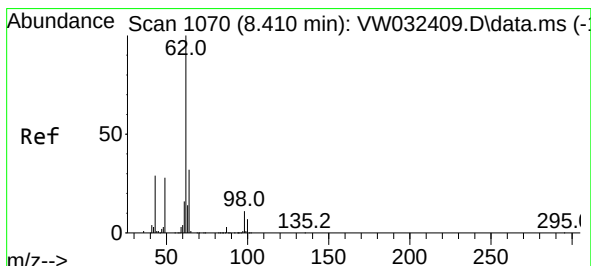
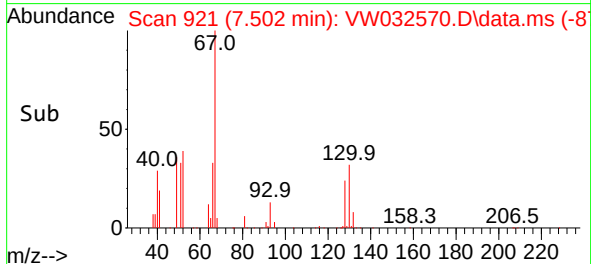
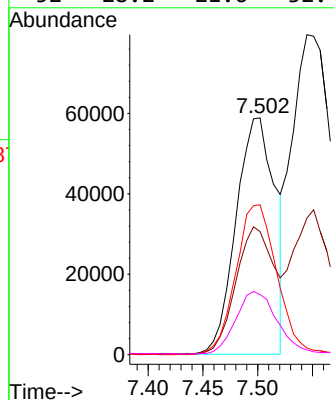
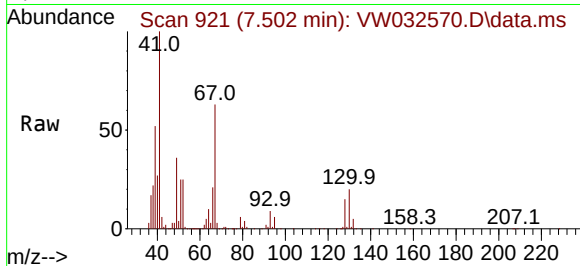


#41
Methacrylonitrile
Concen: 54.303 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

Tgt Ion: 41 Resp: 145761

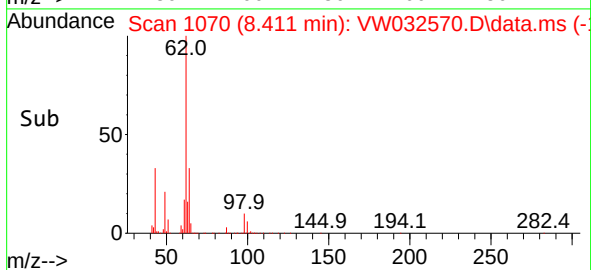
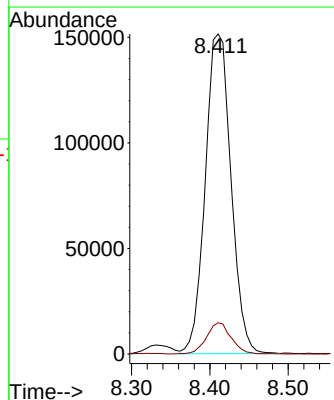
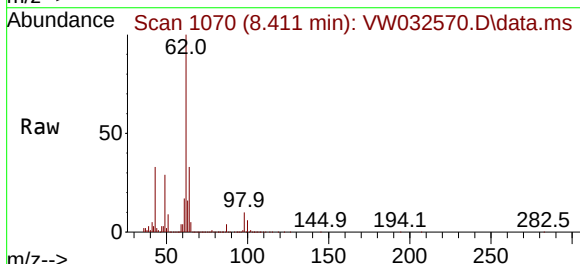
Ion	Ratio	Lower	Upper
41	100		
39	53.0	38.5	57.7
67	67.3	49.8	74.6
52	28.2	21.6	32.4

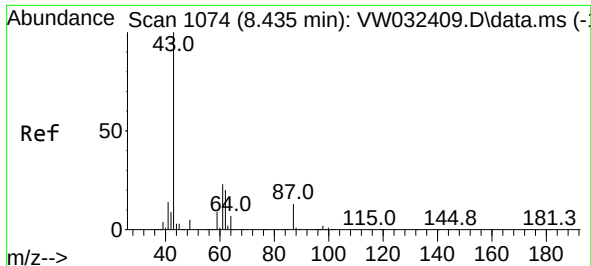


#42
1,2-Dichloroethane
Concen: 49.369 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 62 Resp: 345779

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0

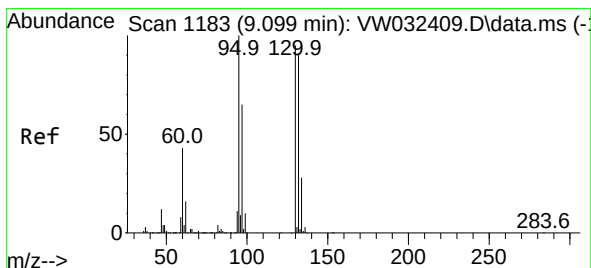
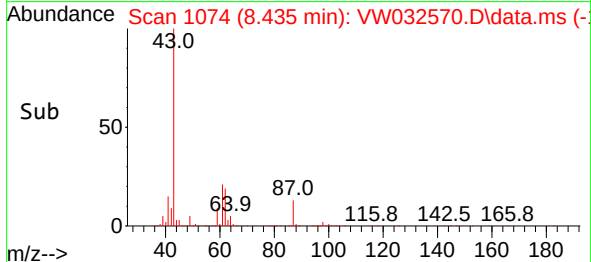
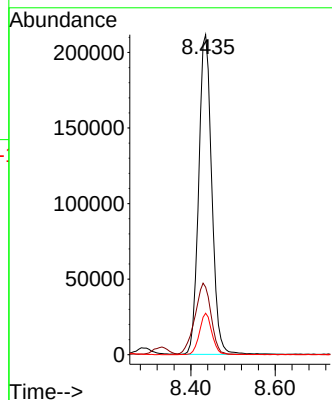
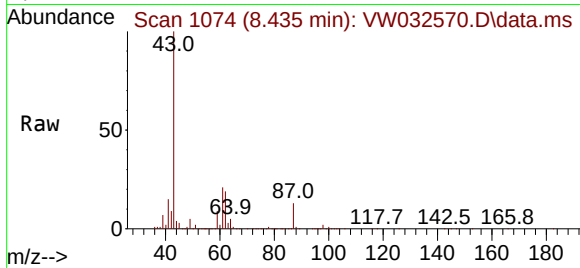




#43
Isopropyl Acetate
Concen: 53.377 ug/l
RT: 8.435 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

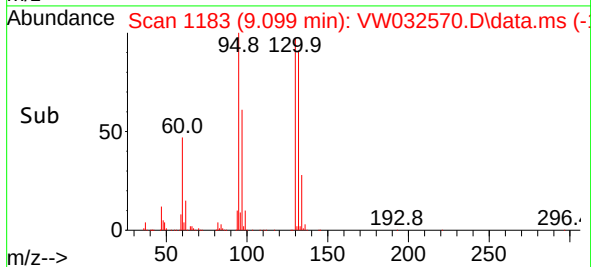
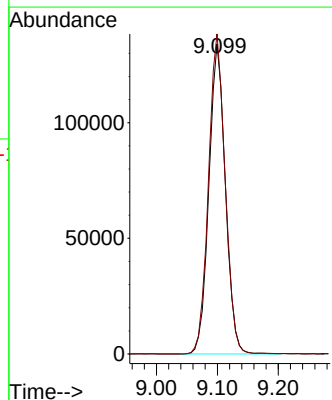
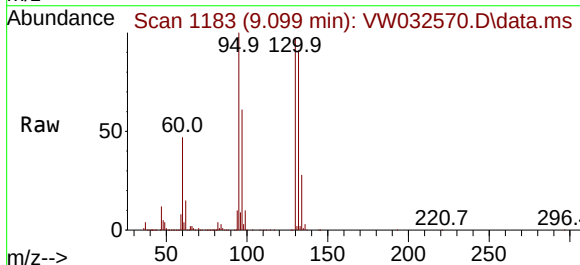
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

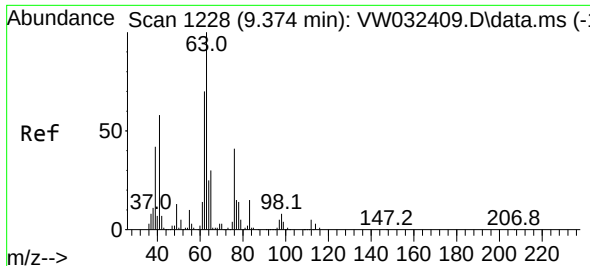
Tgt Ion: 43 Resp: 455138
Ion Ratio Lower Upper
43 100
61 27.6 22.3 33.5
87 12.5 9.9 14.9



#44
Trichloroethene
Concen: 49.357 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:130 Resp: 251995
Ion Ratio Lower Upper
130 100
95 103.2 0.0 190.4

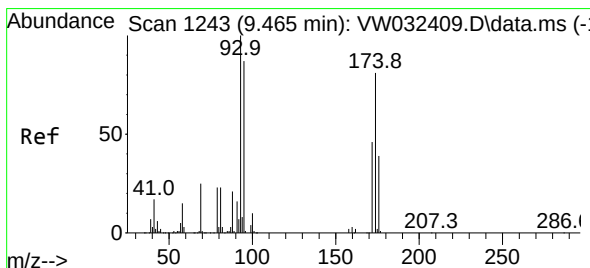
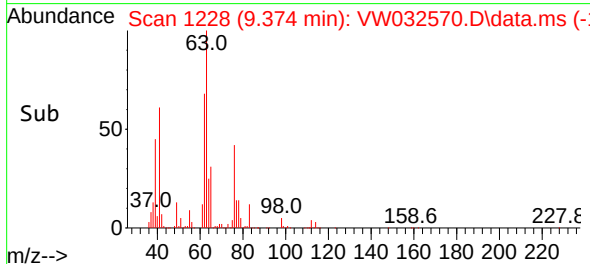
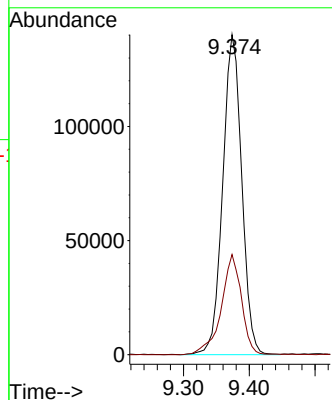
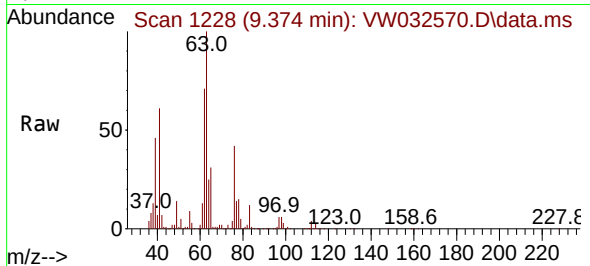




#45
1,2-Dichloropropane
Concen: 49.735 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

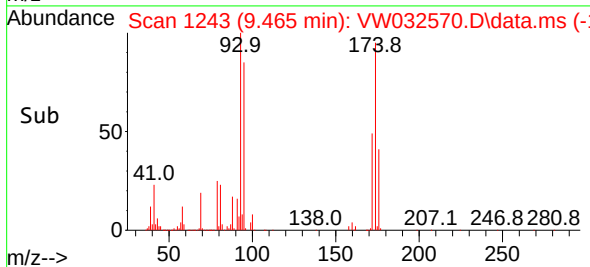
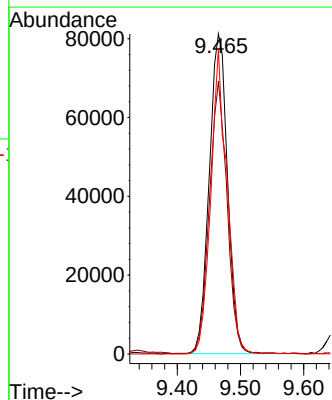
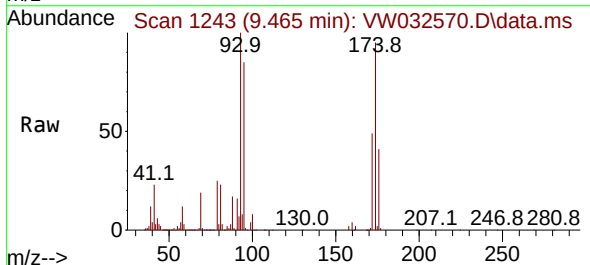
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

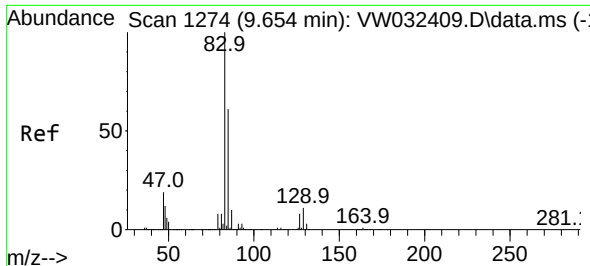
Tgt Ion: 63 Resp: 282193
Ion Ratio Lower Upper
63 100
65 31.3 26.5 39.7



#46
Dibromomethane
Concen: 49.874 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 93 Resp: 163642
Ion Ratio Lower Upper
93 100
95 81.9 66.4 99.6
174 85.2 65.3 97.9

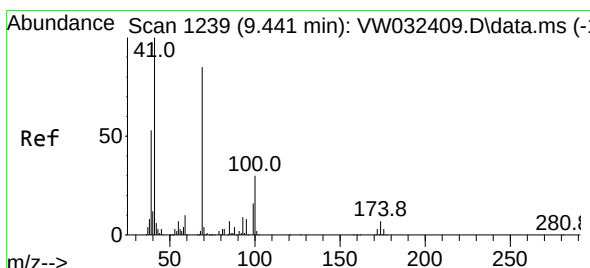
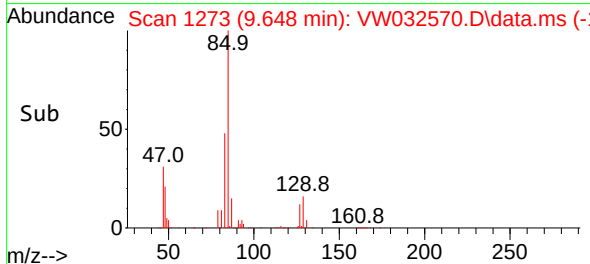
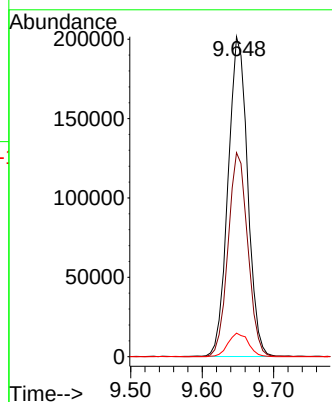
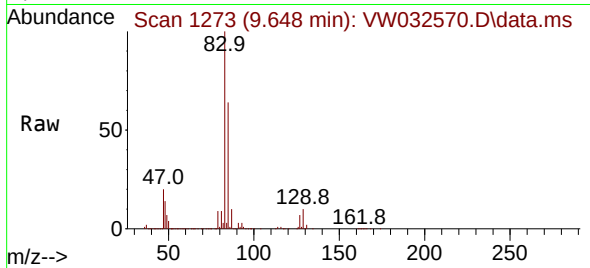




#47
Bromodichloromethane
Concen: 49.741 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

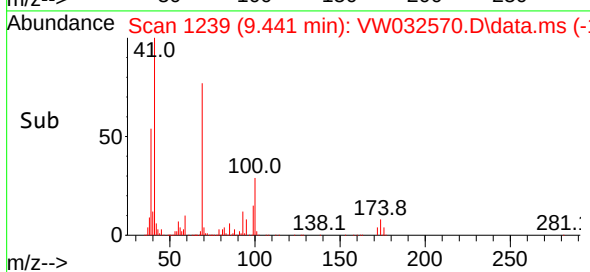
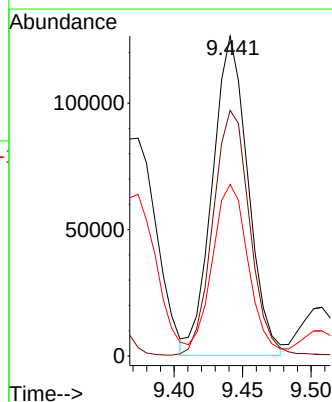
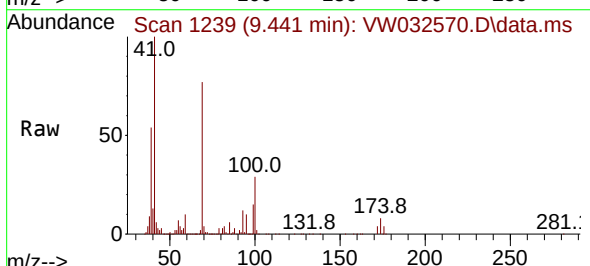
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

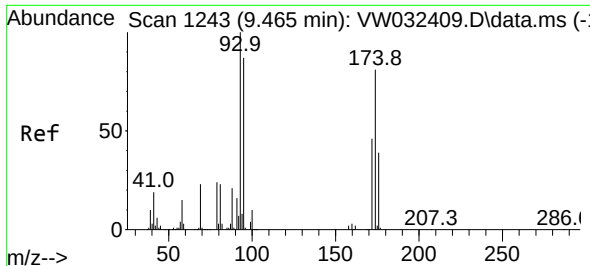
Tgt Ion: 83 Resp: 382528
Ion Ratio Lower Upper
83 100
85 63.8 50.8 76.2
127 7.4 7.0 10.6



#48
Methyl methacrylate
Concen: 58.897 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 41 Resp: 228291
Ion Ratio Lower Upper
41 100
69 79.3 62.1 93.1
39 49.7 39.1 58.7

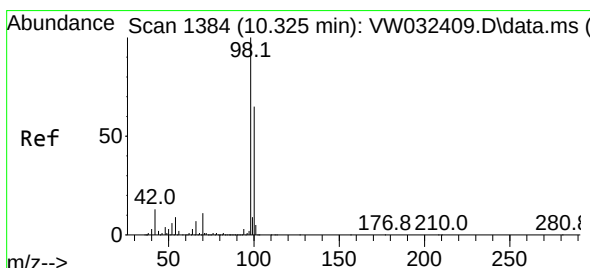
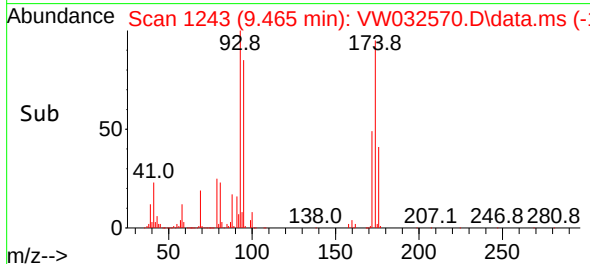
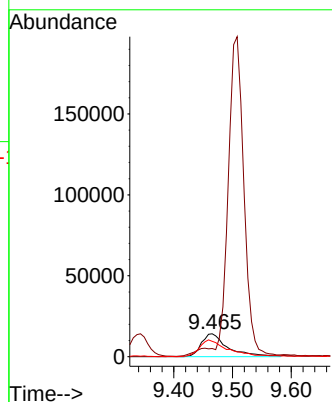
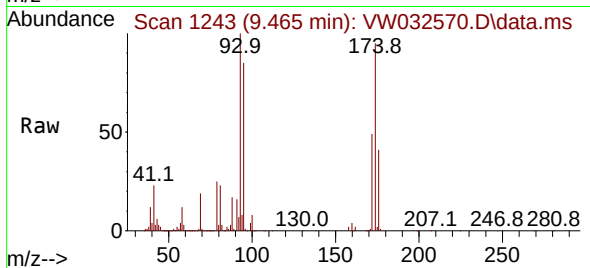




#49
1,4-Dioxane
Concen: 1128.553 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

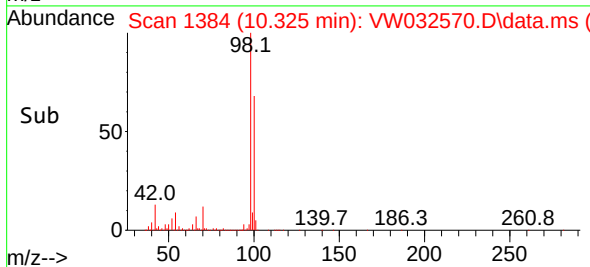
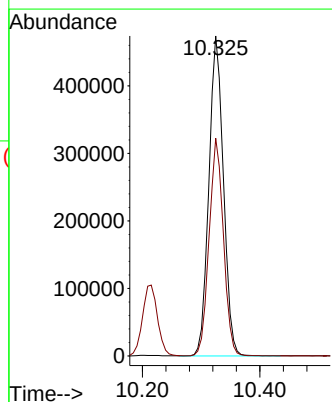
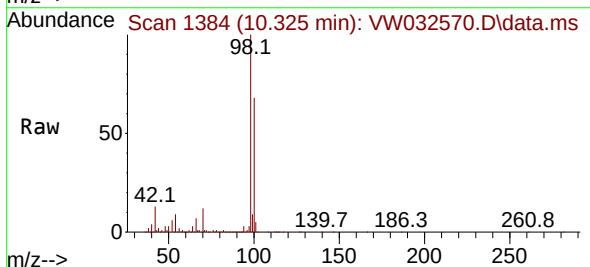
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

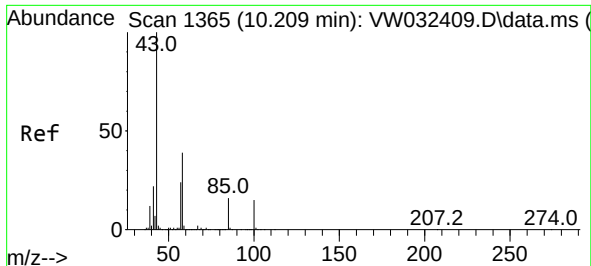
Tgt Ion: 88 Resp: 44246
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 79.7 65.2 97.8



#50
Toluene-d8
Concen: 46.132 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 98 Resp: 815809
Ion Ratio Lower Upper
98 100
100 66.7 54.7 82.1

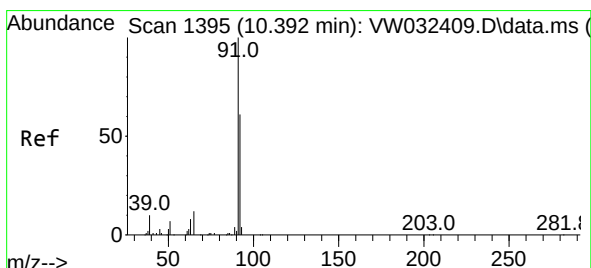
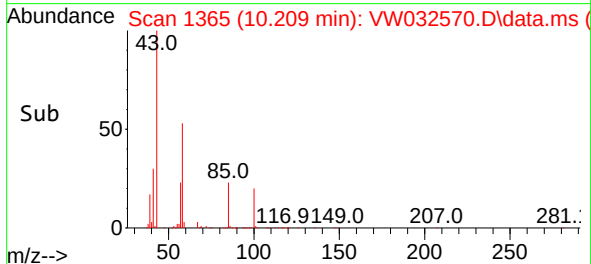
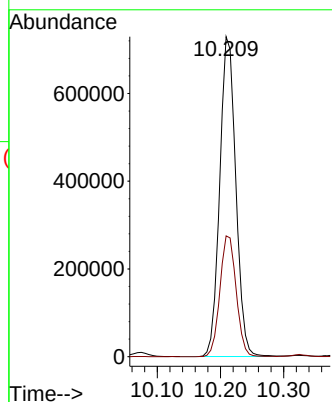
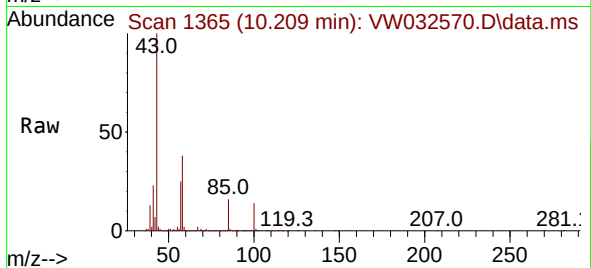




#51
4-Methyl-2-Pentanone
Concen: 271.701 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

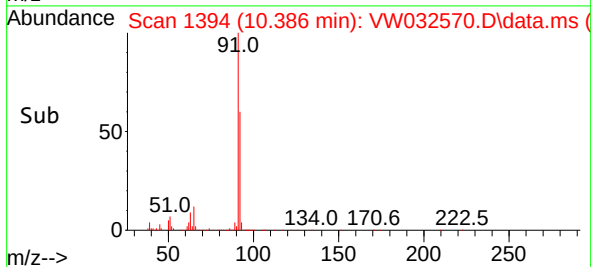
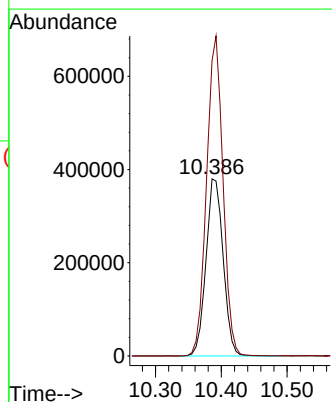
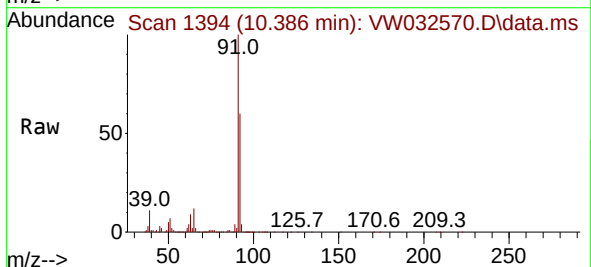
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

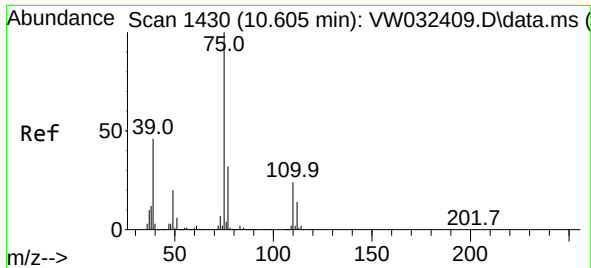
Tgt Ion: 43 Resp: 1281933
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7



#52
Toluene
Concen: 50.023 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 92 Resp: 688534
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8

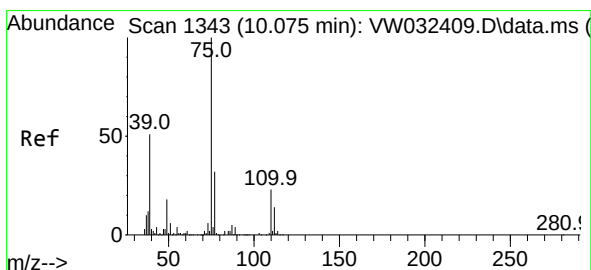
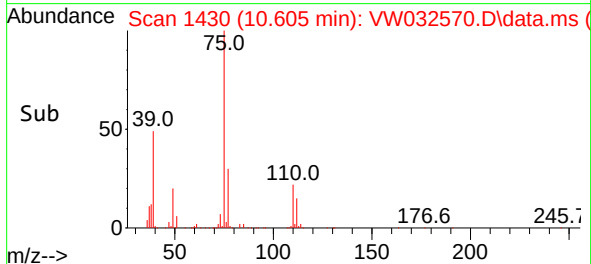
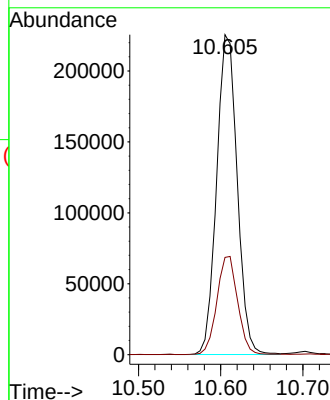
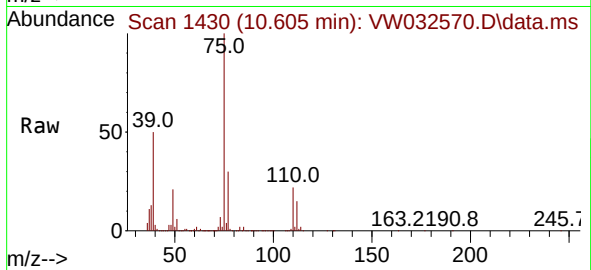




#53
t-1,3-Dichloropropene
Concen: 53.125 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

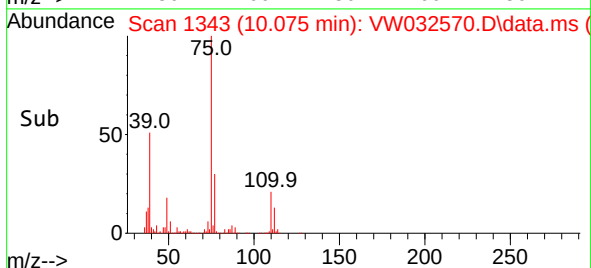
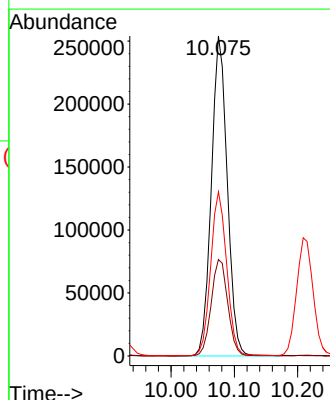
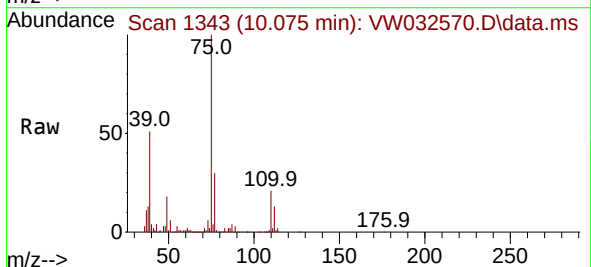
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

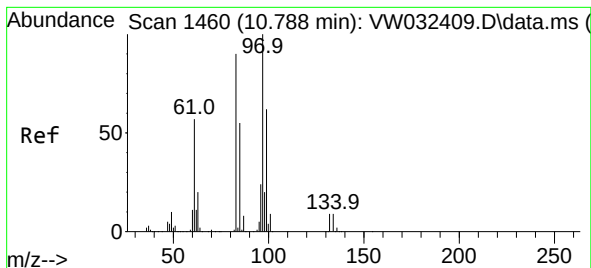
Tgt Ion: 75 Resp: 391943
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.256 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 75 Resp: 443776
Ion Ratio Lower Upper
75 100
77 30.1 26.5 39.7
39 51.2 42.9 64.3



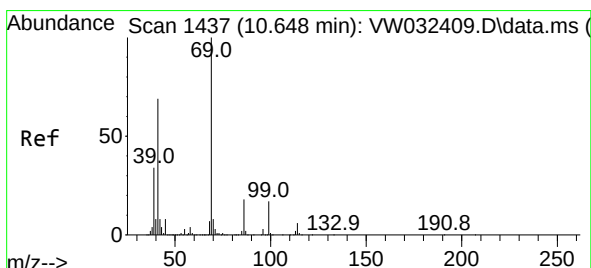
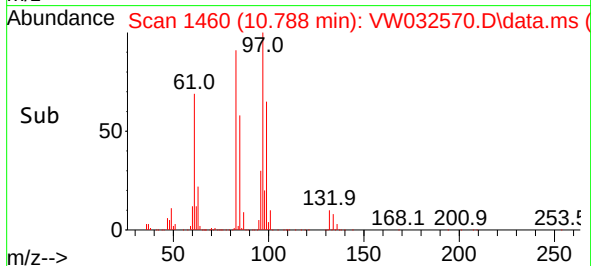
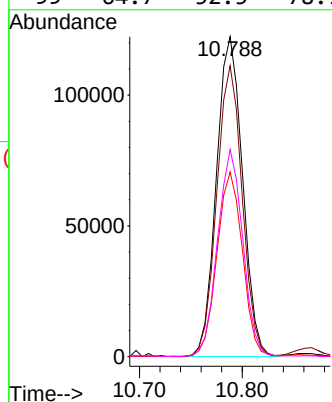
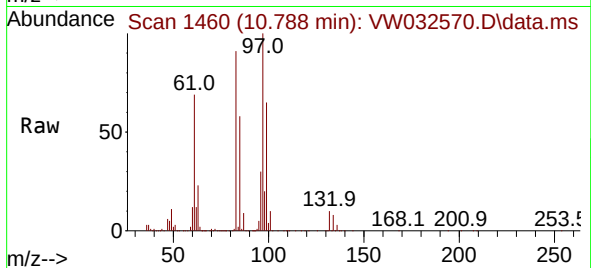


#55
1,1,2-Trichloroethane
Concen: 49.124 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

Tgt Ion: 97 Resp: 215881

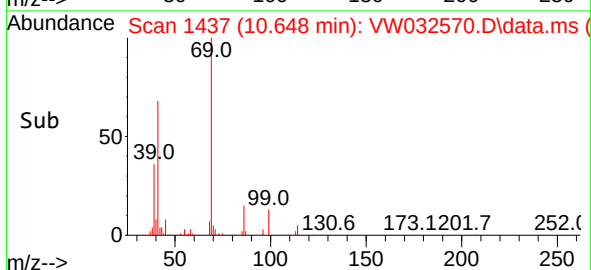
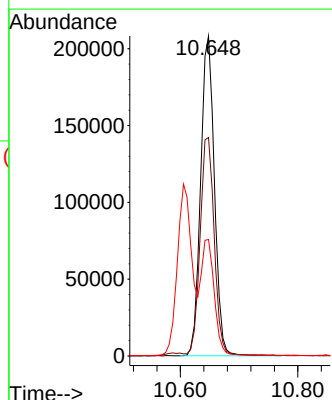
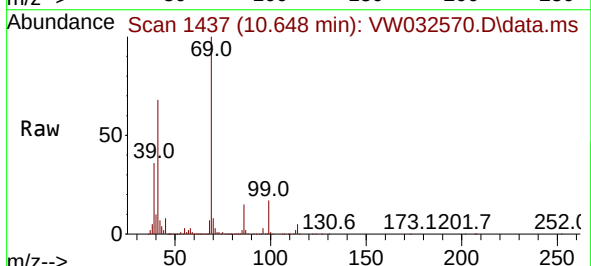
Ion	Ratio	Lower	Upper
97	100		
83	91.0	76.3	114.5
85	57.6	46.1	69.1
99	64.7	52.5	78.7

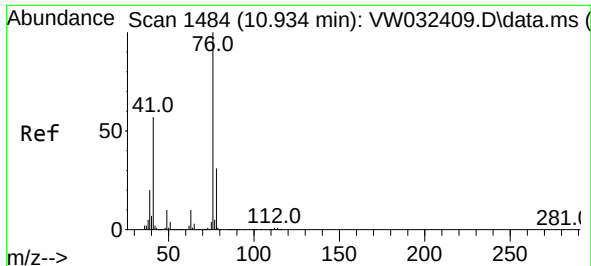


#56
Ethyl methacrylate
Concen: 55.621 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 69 Resp: 338030

Ion	Ratio	Lower	Upper
69	100		
41	69.6	56.2	84.4
39	33.6	26.9	40.3





#57

1,3-Dichloropropane

Concen: 50.900 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

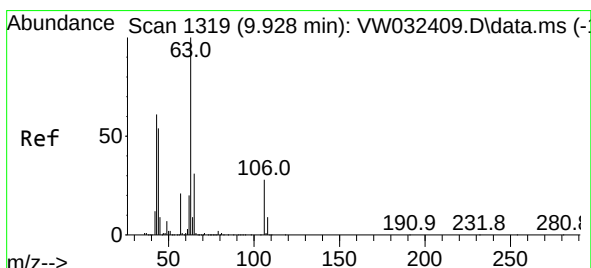
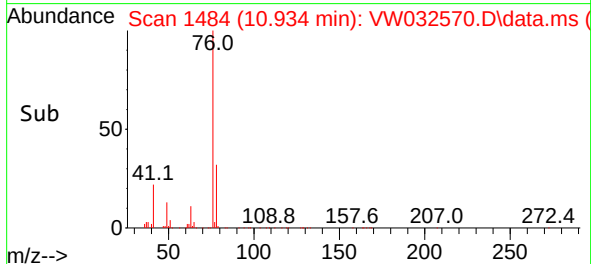
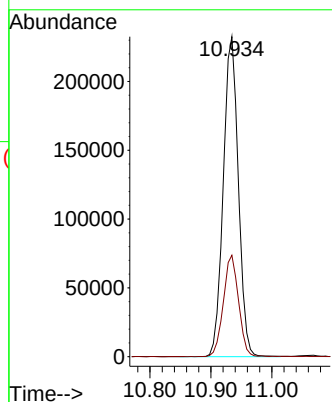
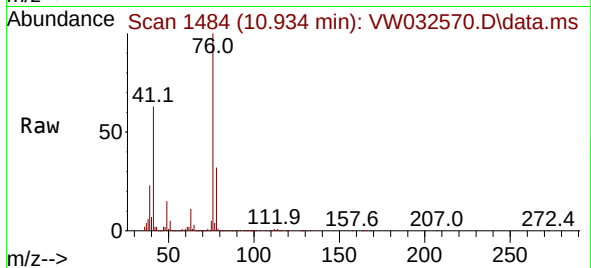
ICVWV120325

Tgt Ion: 76 Resp: 399206

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 259.535 ug/l

RT: 9.929 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032570.D

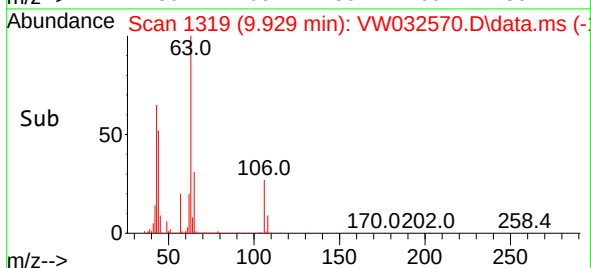
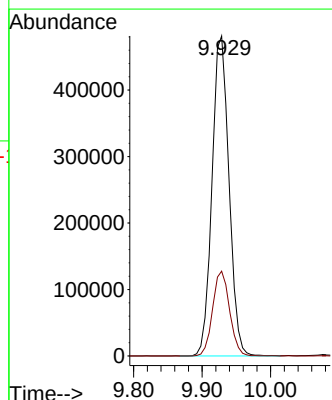
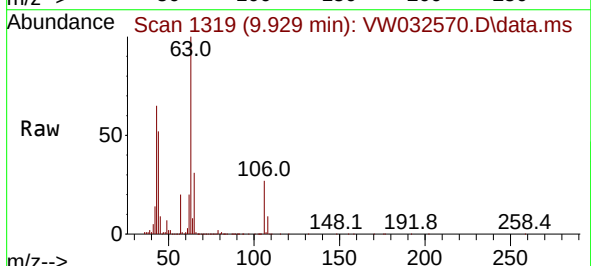
Acq: 03 Dec 2025 14:07

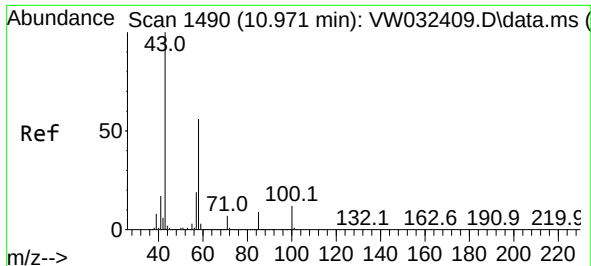
Tgt Ion: 63 Resp: 826463

Ion Ratio Lower Upper

63 100

106 26.5 21.5 32.3

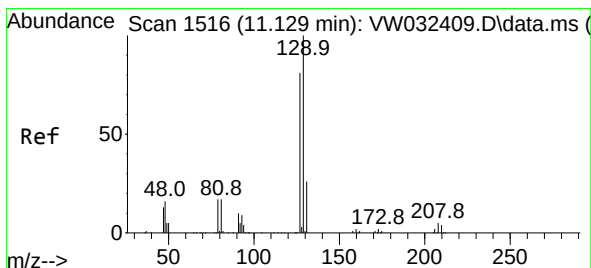
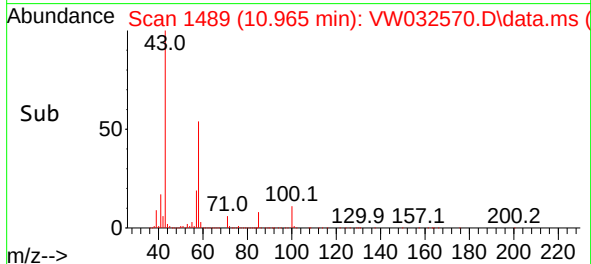
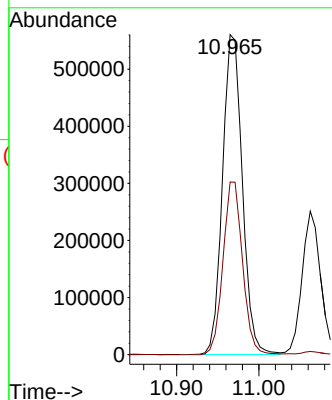
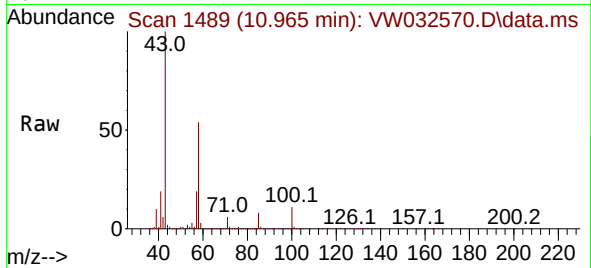




#59
2-Hexanone
Concen: 280.183 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

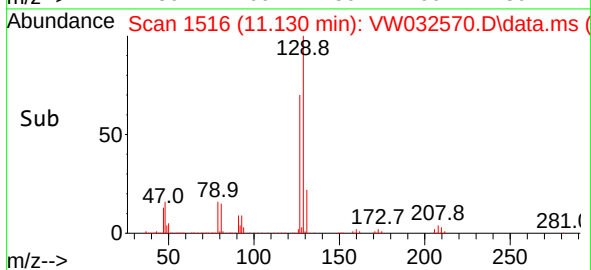
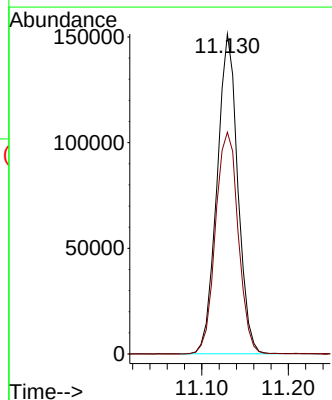
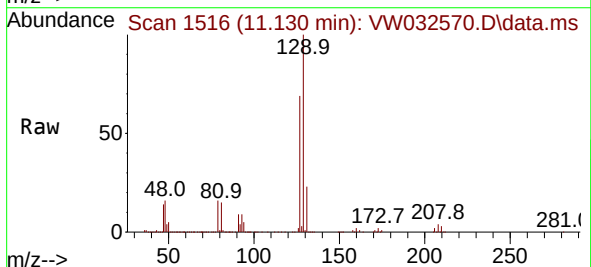
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

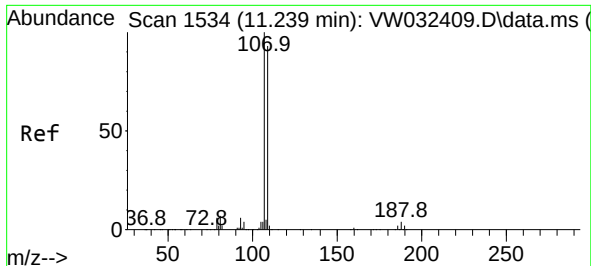
Tgt Ion: 43 Resp: 941458
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.6



#60
Dibromochloromethane
Concen: 51.211 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:129 Resp: 252239
Ion Ratio Lower Upper
129 100
127 75.9 40.9 122.8

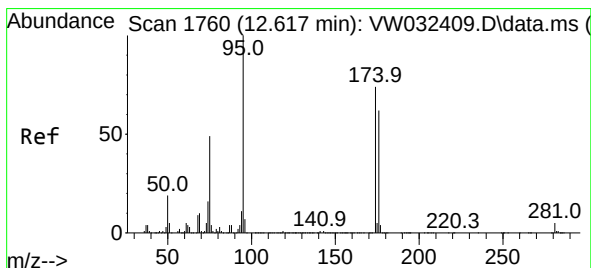
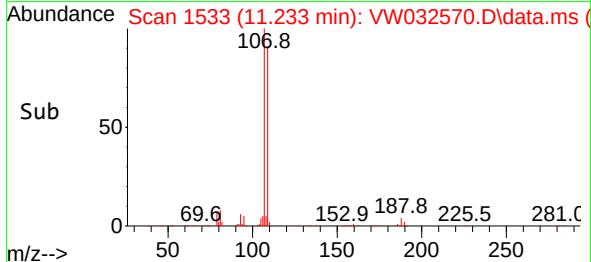
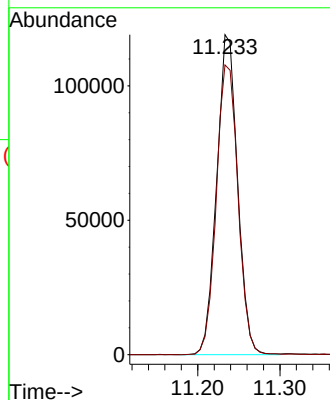
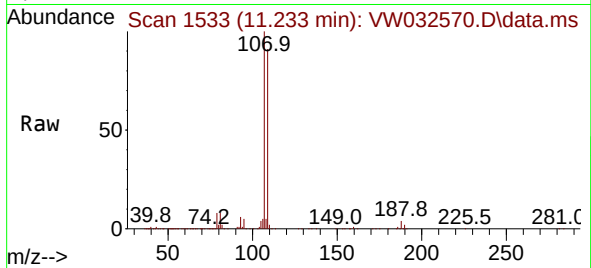




#61
1,2-Dibromoethane
Concen: 50.250 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

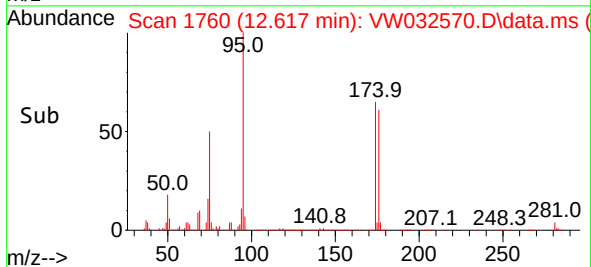
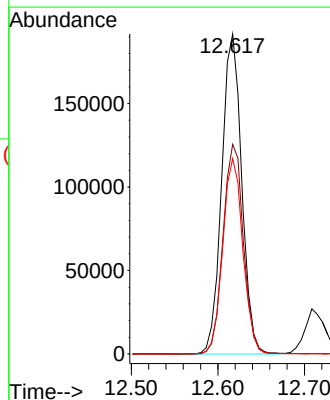
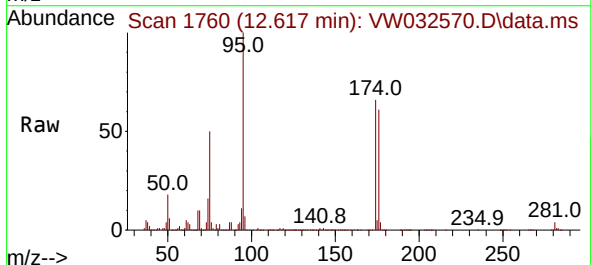
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

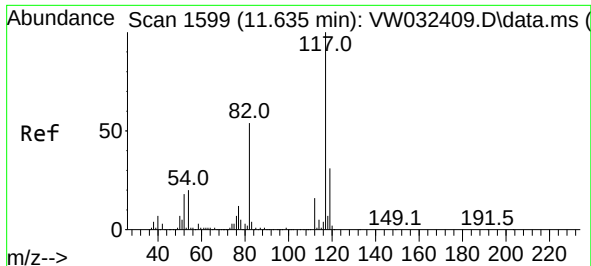
Tgt Ion:107 Resp: 210015
Ion Ratio Lower Upper
107 100
109 94.0 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 46.992 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 95 Resp: 307024
Ion Ratio Lower Upper
95 100
174 66.5 0.0 141.2
176 61.9 0.0 130.8

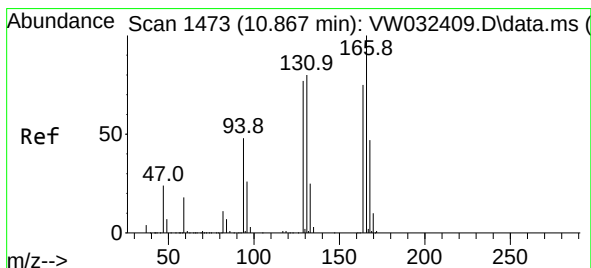
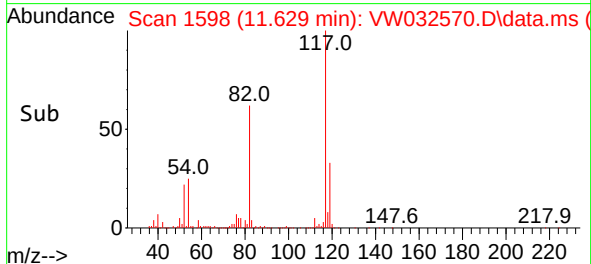
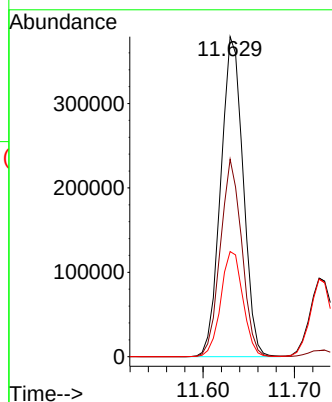
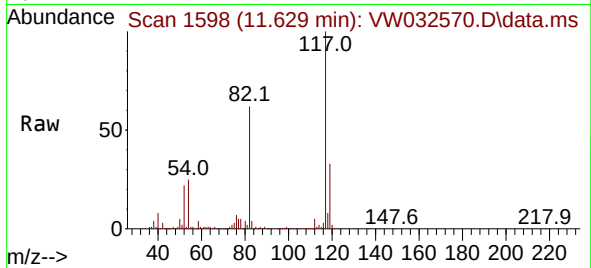




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

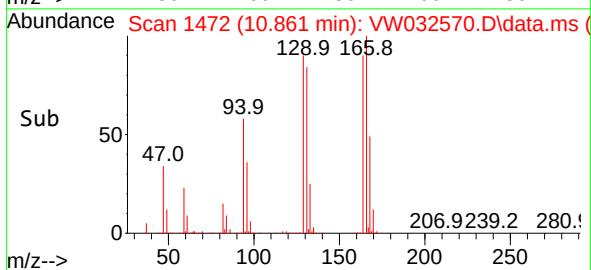
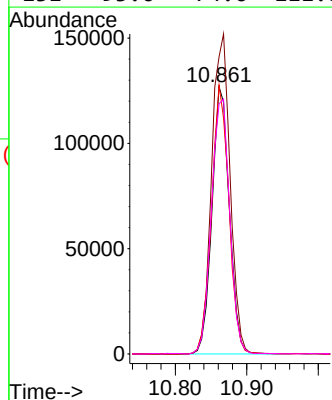
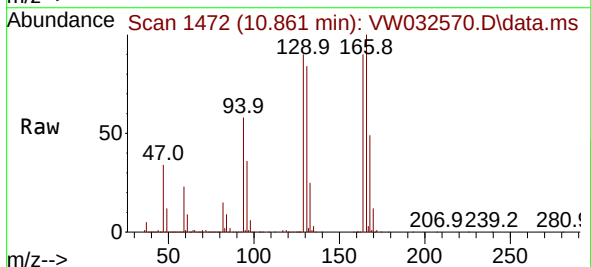
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

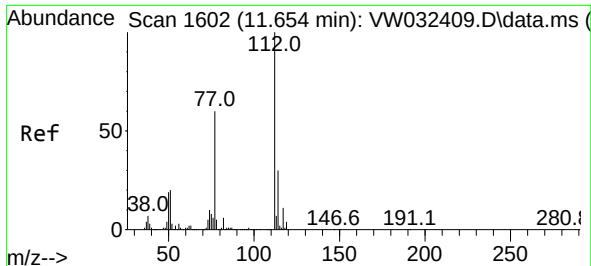
Tgt Ion:117 Resp: 645480
Ion Ratio Lower Upper
117 100
82 61.7 45.9 68.9
119 32.9 26.3 39.5



#64
Tetrachloroethene
Concen: 49.667 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:164 Resp: 213825
Ion Ratio Lower Upper
164 100
166 111.3 97.3 145.9
129 100.5 75.7 113.5
131 93.6 74.6 111.8

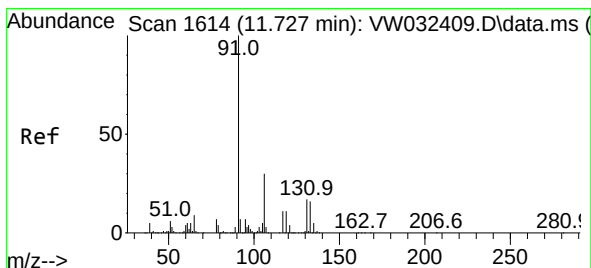
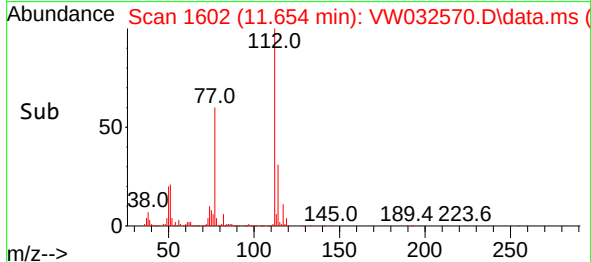
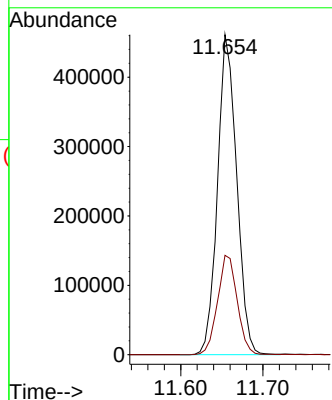
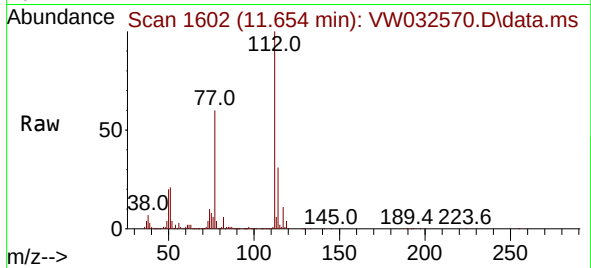




#65
Chlorobenzene
Concen: 49.048 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

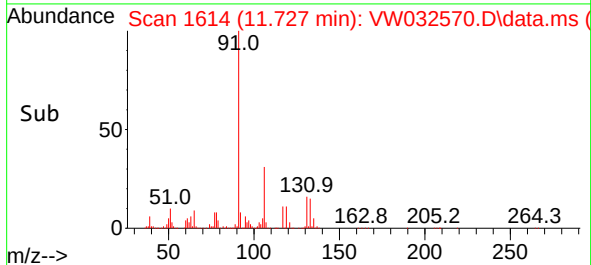
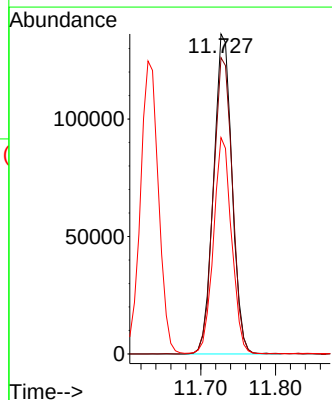
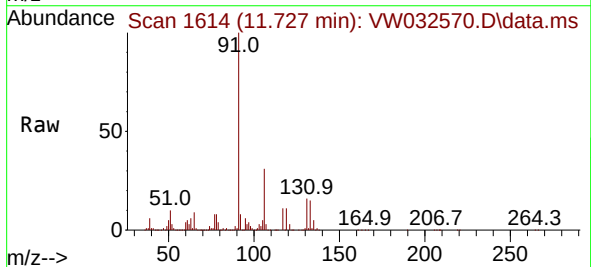
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

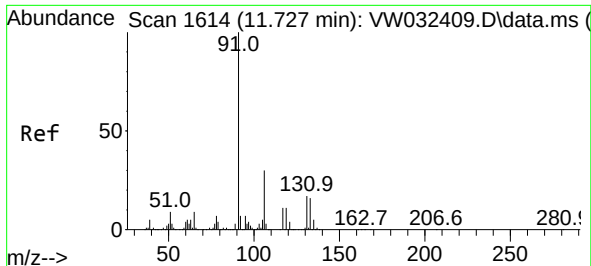
Tgt Ion:112 Resp: 748072
Ion Ratio Lower Upper
112 100
114 31.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.453 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:131 Resp: 233284
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.3
119 66.3 32.2 96.6





#67

Ethyl Benzene

Concen: 51.727 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

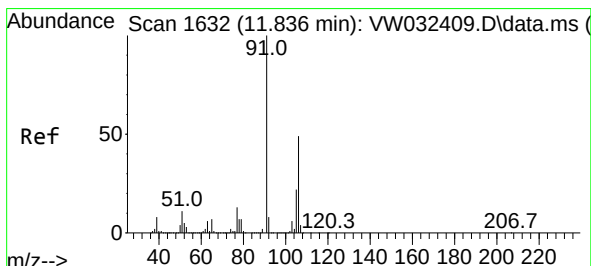
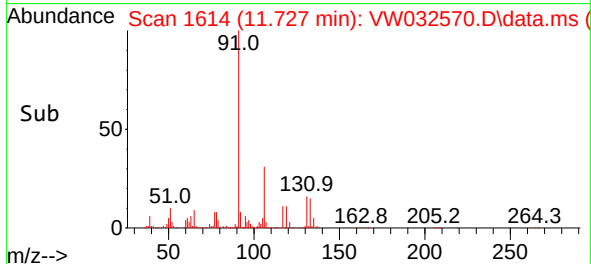
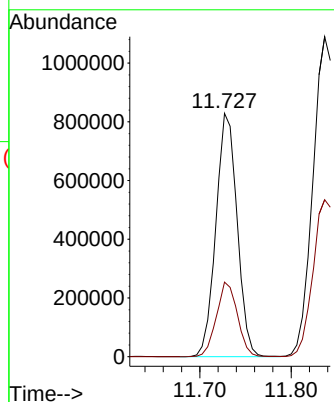
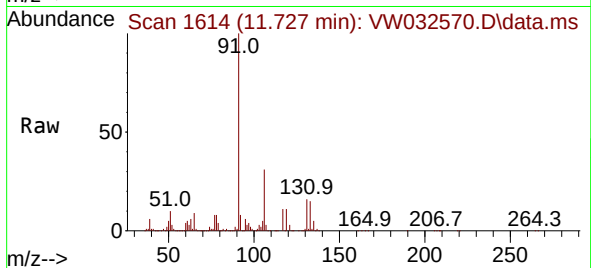
ICVW120325

Tgt Ion: 91 Resp: 1339097

Ion Ratio Lower Upper

91 100

106 30.7 23.0 34.6



#68

m/p-Xylenes

Concen: 102.375 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032570.D

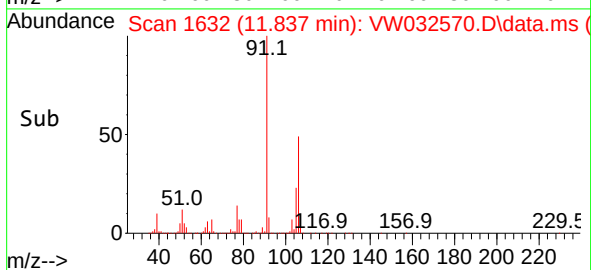
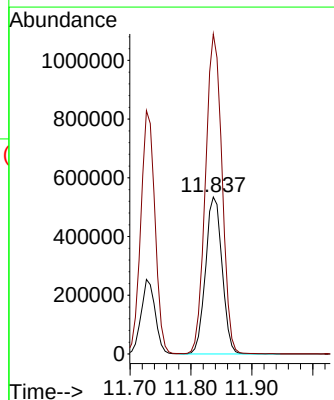
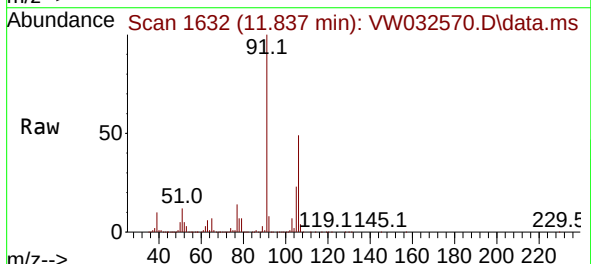
Acq: 03 Dec 2025 14:07

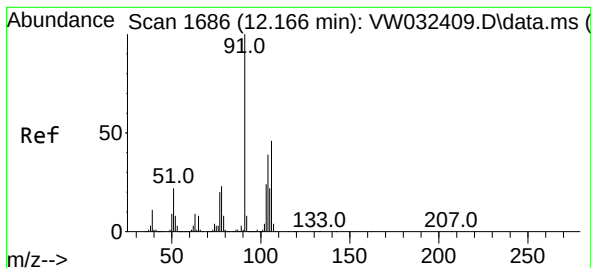
Tgt Ion:106 Resp: 1007613

Ion Ratio Lower Upper

106 100

91 204.0 163.3 244.9

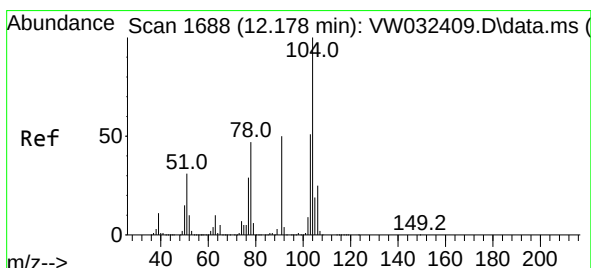
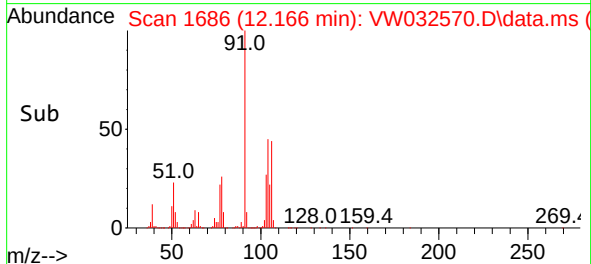
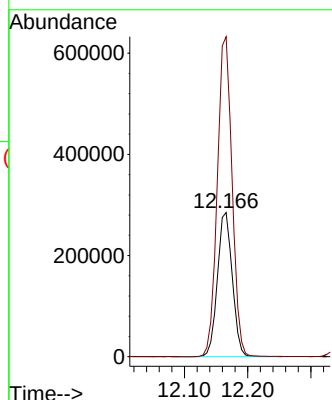
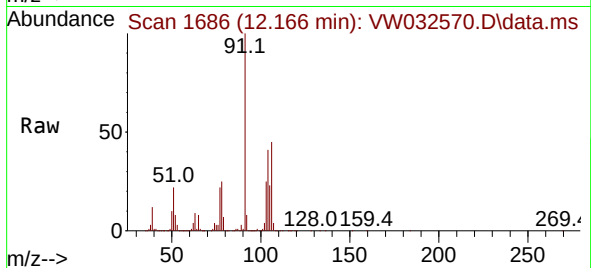




#69
o-Xylene
Concen: 51.263 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

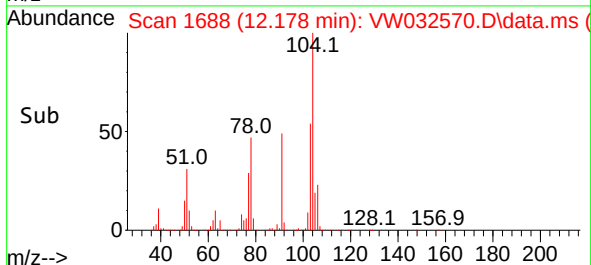
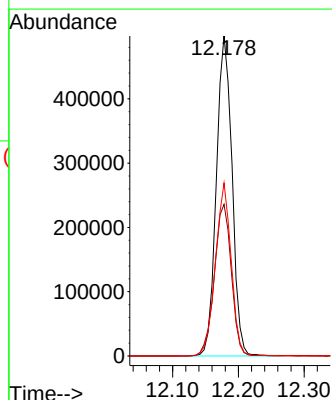
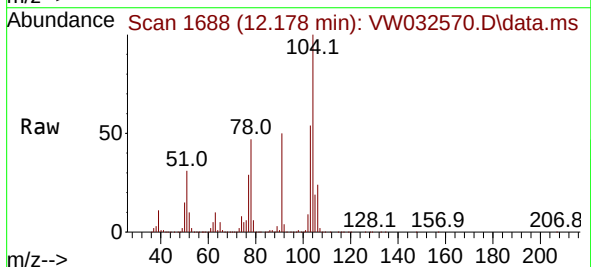
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

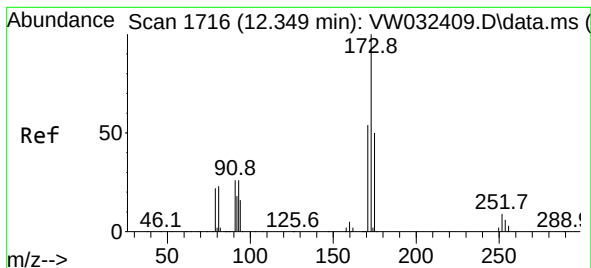
Tgt Ion:106 Resp: 462073
Ion Ratio Lower Upper
106 100
91 221.6 104.1 312.3



#70
Styrene
Concen: 52.334 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:104 Resp: 827441
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 54.4 43.3 64.9





#71

Bromoform

Concen: 53.243 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW120325

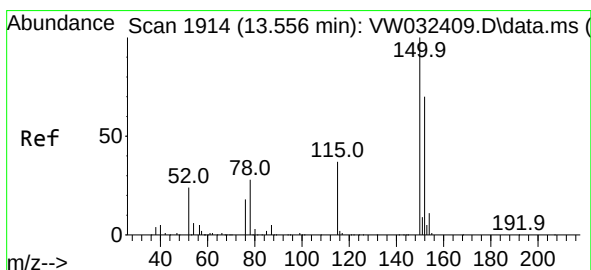
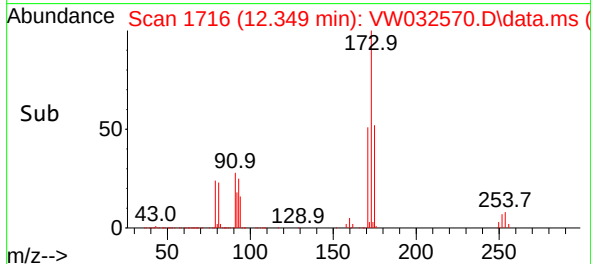
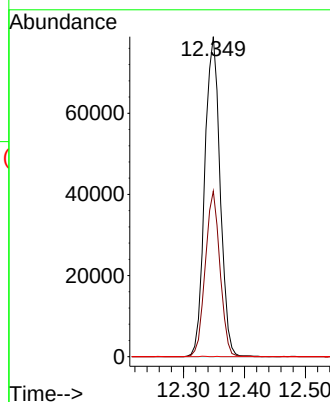
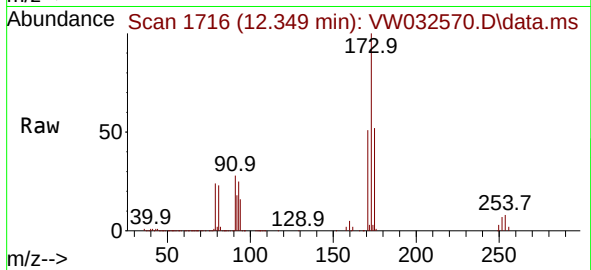
Tgt Ion:173 Resp: 138115

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

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: VW032570.D

Acq: 03 Dec 2025 14:07

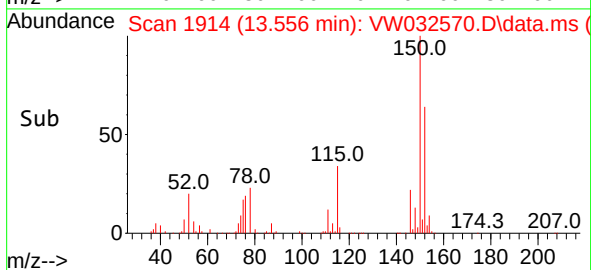
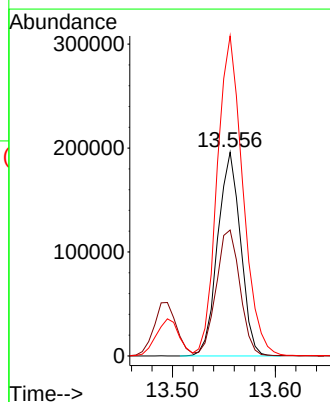
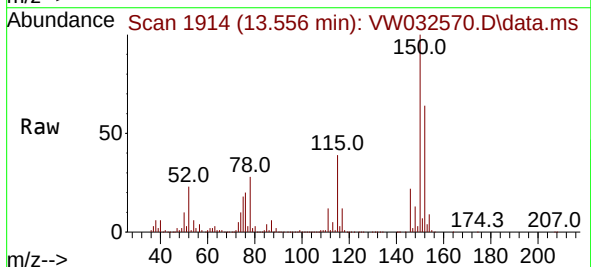
Tgt Ion:152 Resp: 302417

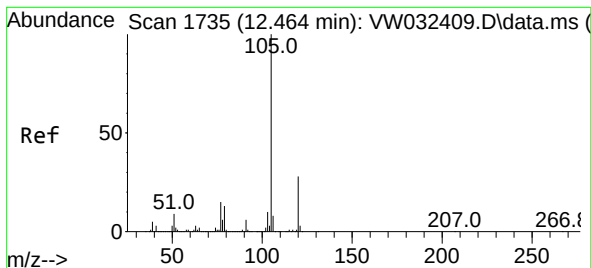
Ion Ratio Lower Upper

152 100

115 64.5 31.1 93.3

150 176.5 0.0 351.2





#73

Isopropylbenzene

Concen: 52.421 ug/l

RT: 12.459 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

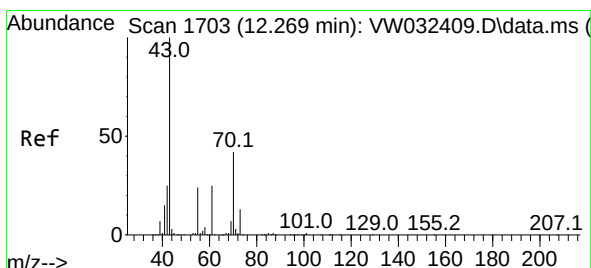
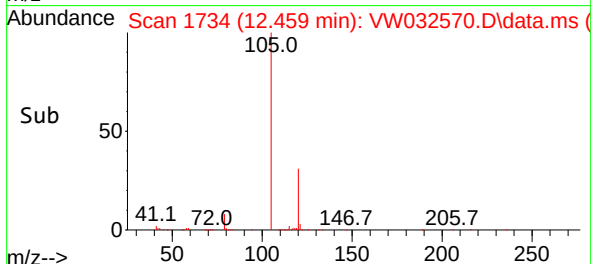
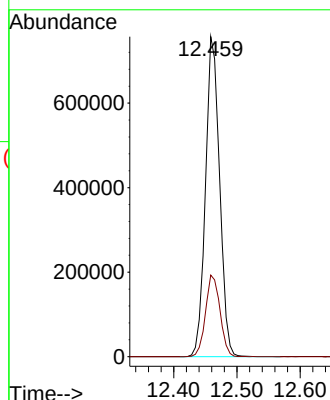
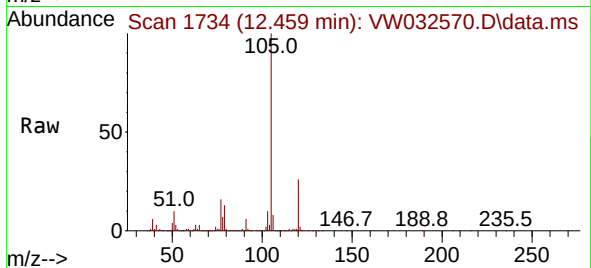
ICVW120325

Tgt Ion:105 Resp: 1176002

Ion Ratio Lower Upper

105 100

120 26.2 12.8 38.4



#74

N-ethyl acetate

Concen: 55.404 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Tgt Ion: 43 Resp: 411426

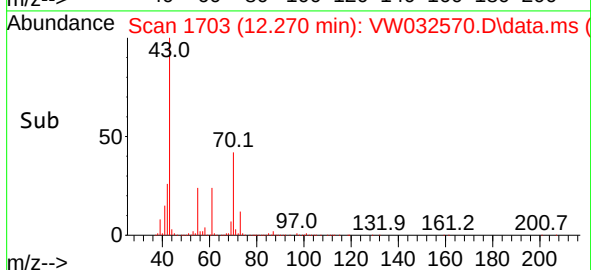
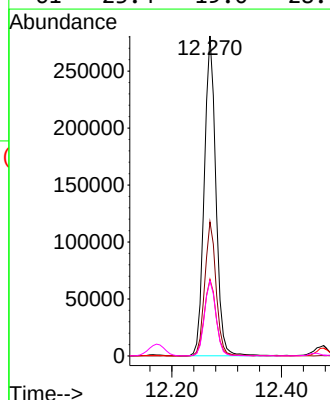
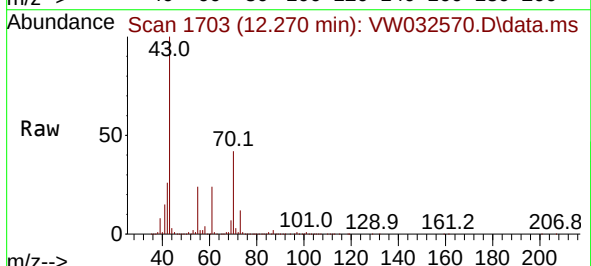
Ion Ratio Lower Upper

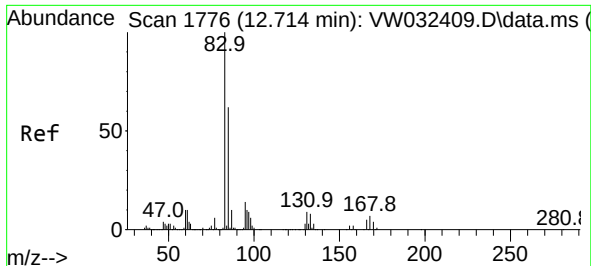
43 100

70 41.2 32.6 48.8

55 24.4 19.7 29.5

61 23.4 19.0 28.4

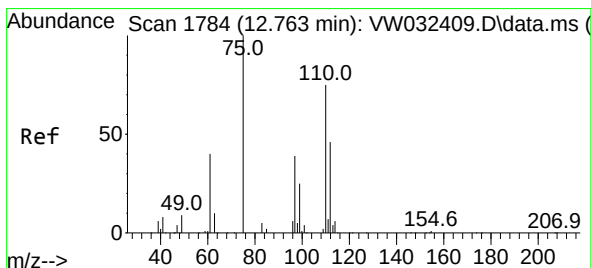
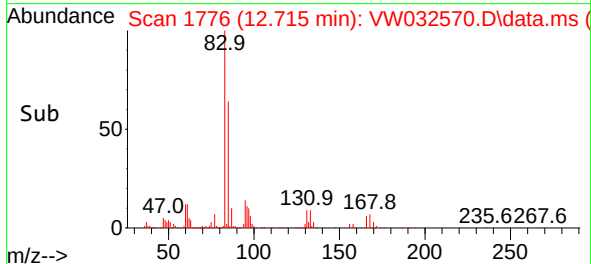
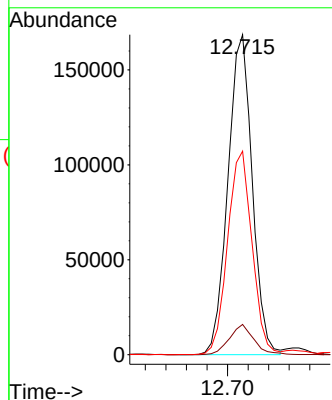
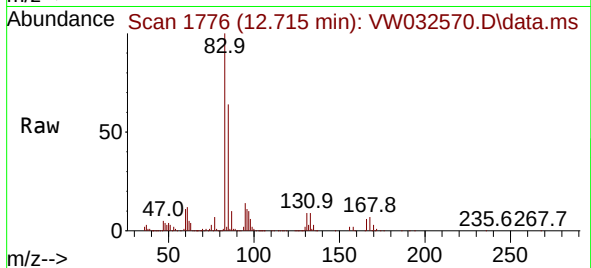




#75
1,1,2,2-Tetrachloroethane
Concen: 52.425 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

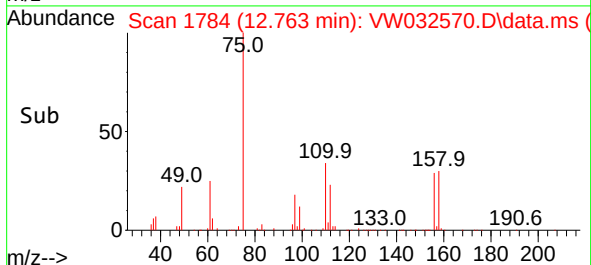
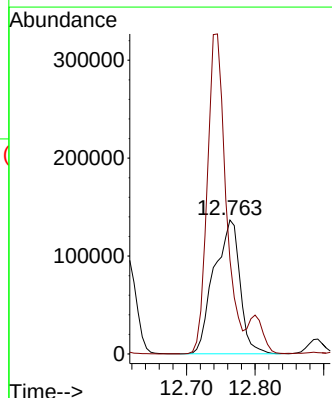
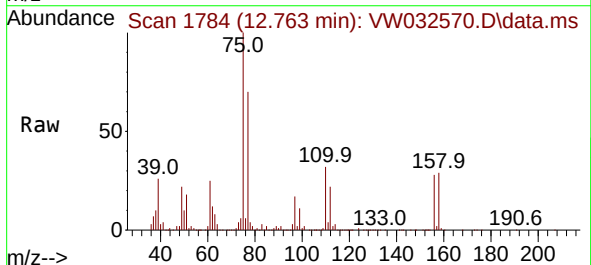
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

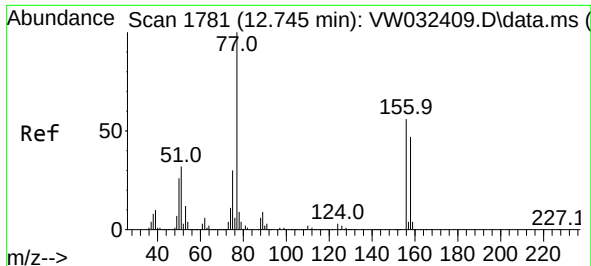
Tgt Ion: 83 Resp: 276852
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 64.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 87.482 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 75 Resp: 357993
Ion Ratio Lower Upper
75 100
77 172.6 148.2 444.4

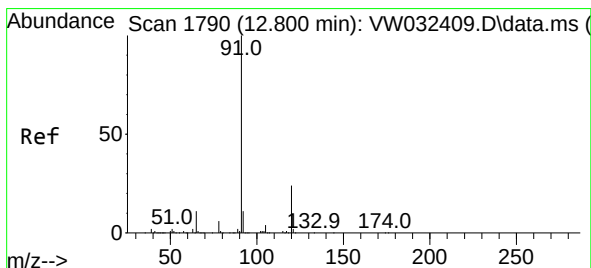
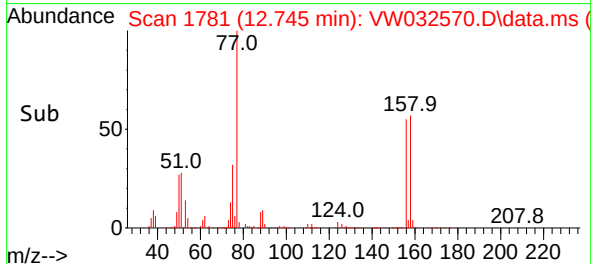
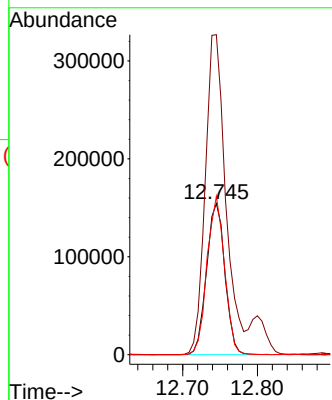
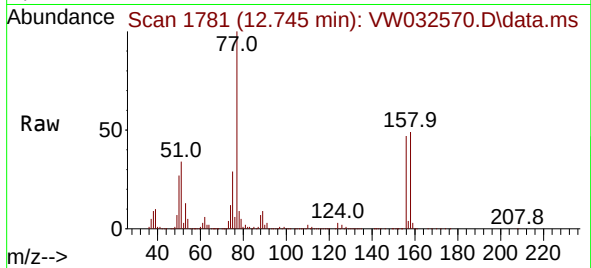




#77
Bromobenzene
Concen: 49.884 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

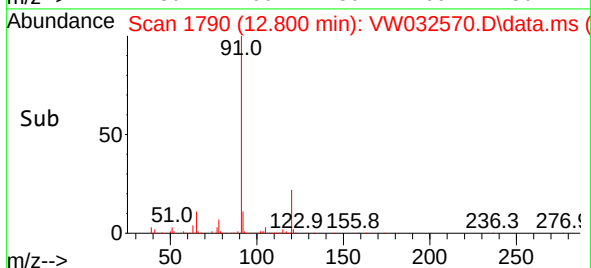
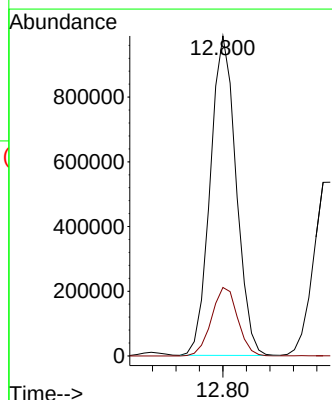
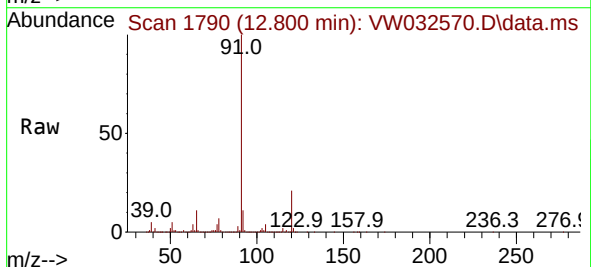
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

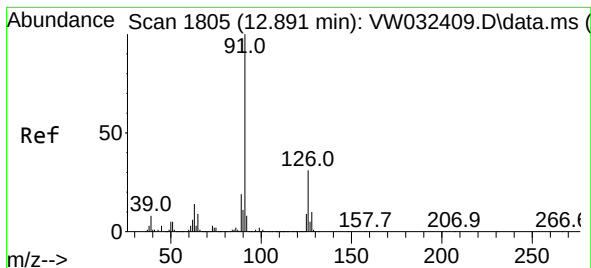
Tgt Ion:156 Resp: 264537
Ion Ratio Lower Upper
156 100
77 233.6 115.9 347.7
158 100.0 50.7 152.1



#78
n-propylbenzene
Concen: 52.835 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 91 Resp: 1512143
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

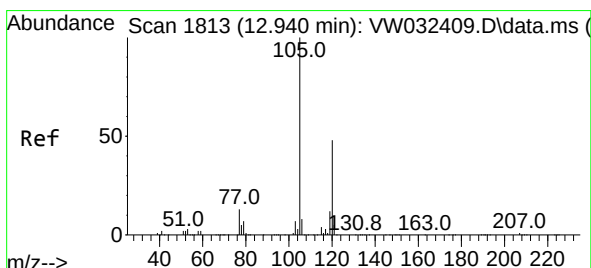
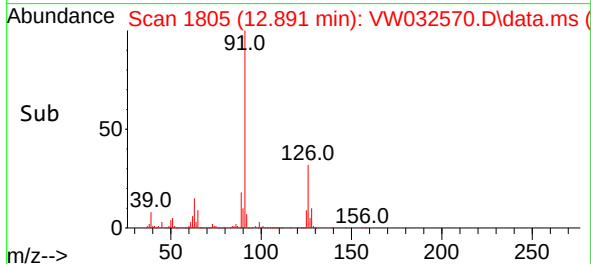
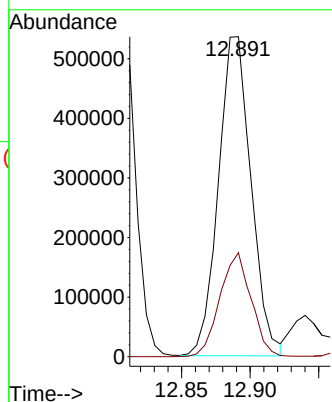
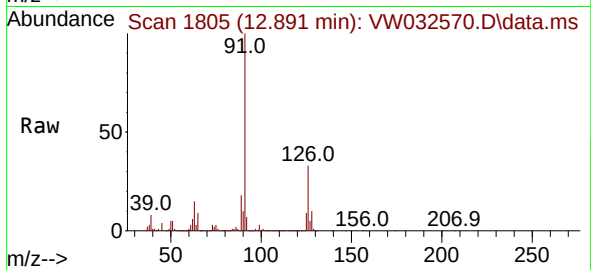




#79
2-Chlorotoluene
Concen: 52.136 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

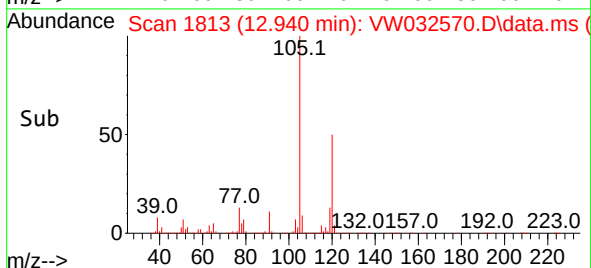
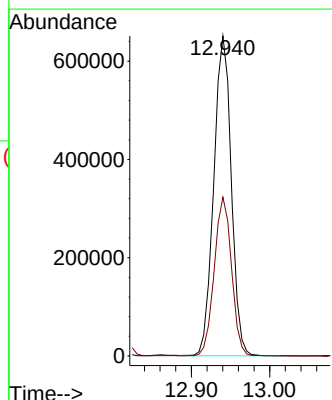
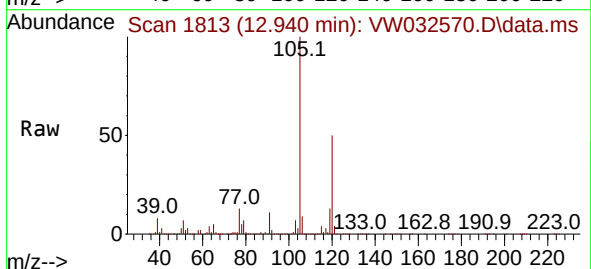
Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

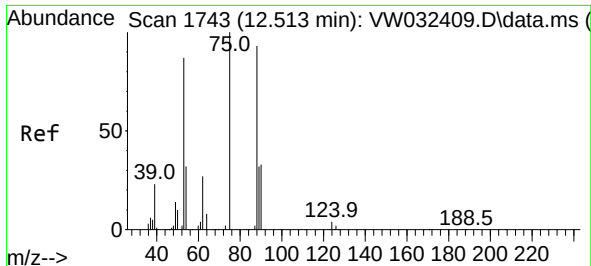
Tgt Ion: 91 Resp: 889651
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 52.821 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 105 Resp: 1011081
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.4

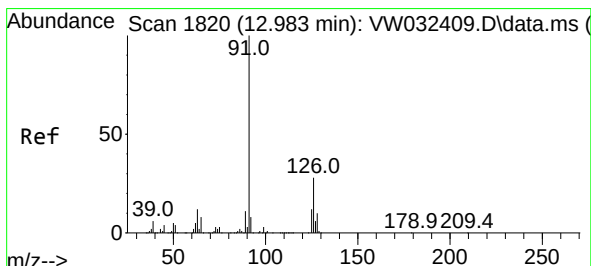
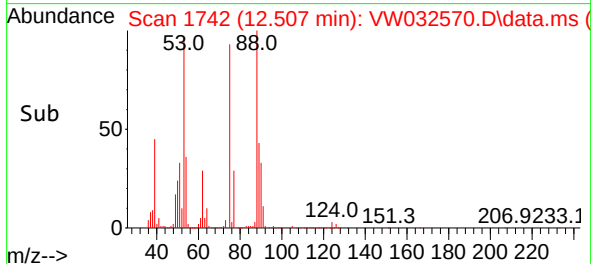
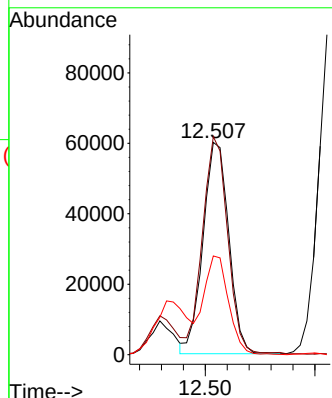
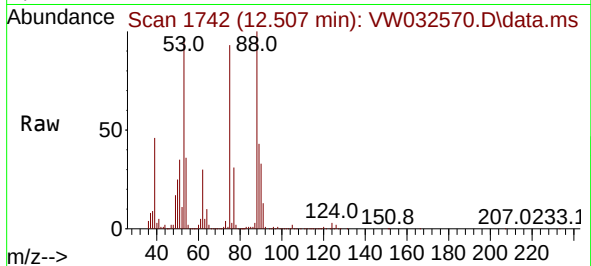




#81
trans-1,4-Dichloro-2-butene
Concen: 56.295 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

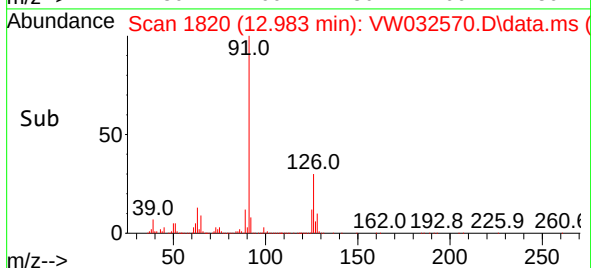
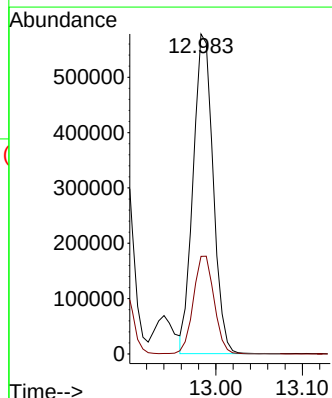
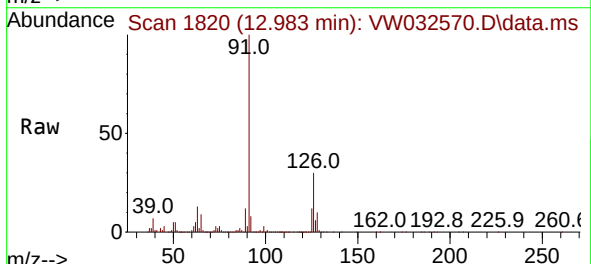
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

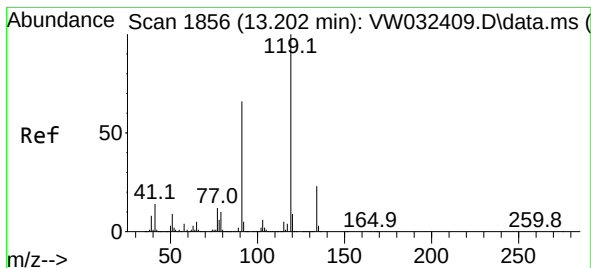
Tgt Ion: 75 Resp: 97946
Ion Ratio Lower Upper
75 100
53 100.3 80.8 121.2
89 45.0 31.4 47.2



#82
4-Chlorotoluene
Concen: 50.643 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 91 Resp: 924236
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.7





#83

tert-Butylbenzene

Concen: 55.844 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

ICVWV120325

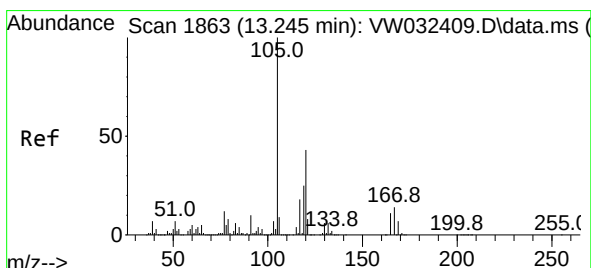
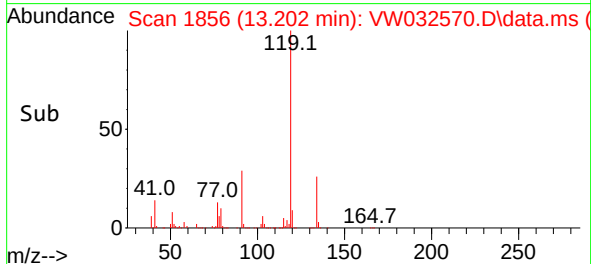
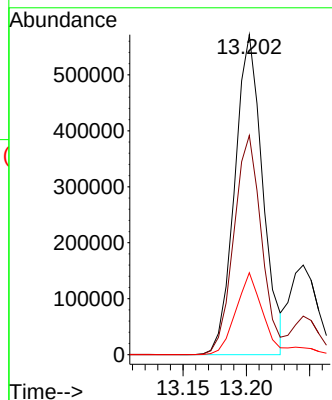
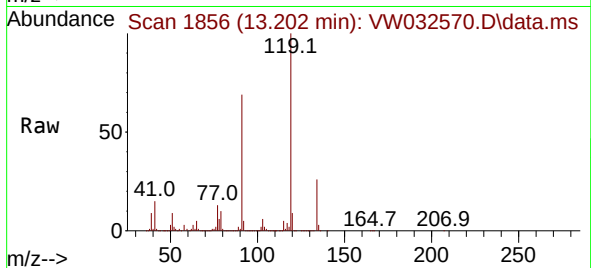
Tgt Ion:119 Resp: 881605

Ion Ratio Lower Upper

119 100

91 67.5 34.6 103.9

134 24.5 12.5 37.5



#84

1,2,4-Trimethylbenzene

Concen: 52.349 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW032570.D

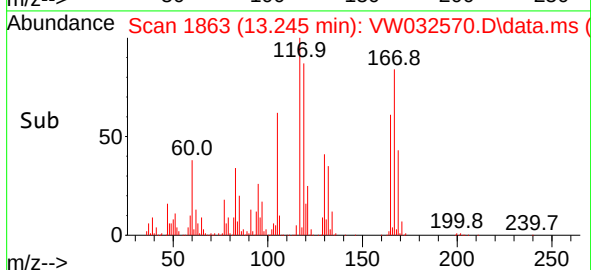
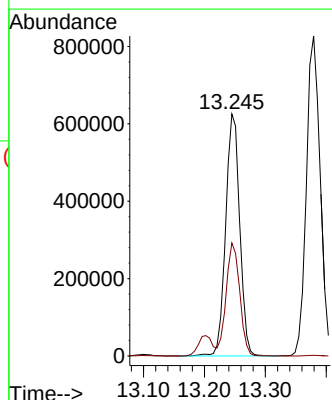
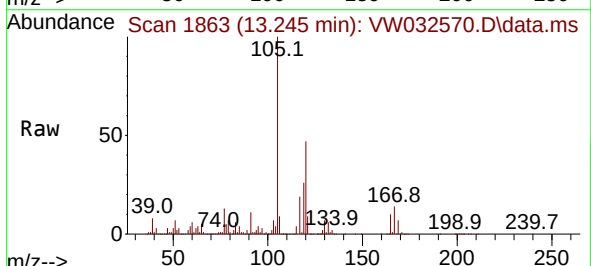
Acq: 03 Dec 2025 14:07

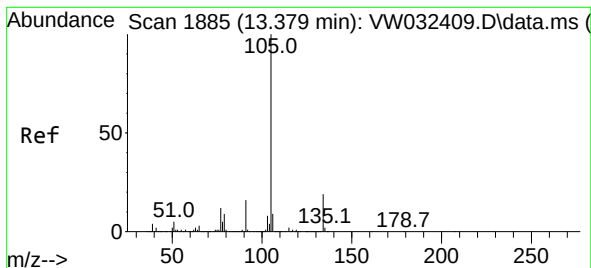
Tgt Ion:105 Resp: 1000970

Ion Ratio Lower Upper

105 100

120 44.9 22.7 68.1





#85

sec-Butylbenzene

Concen: 53.328 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

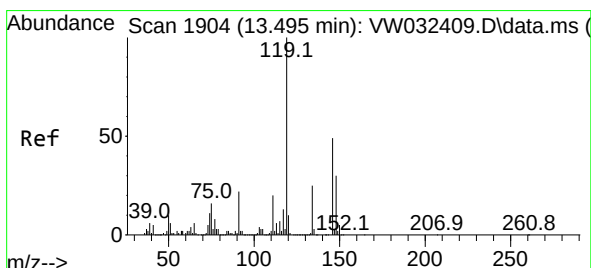
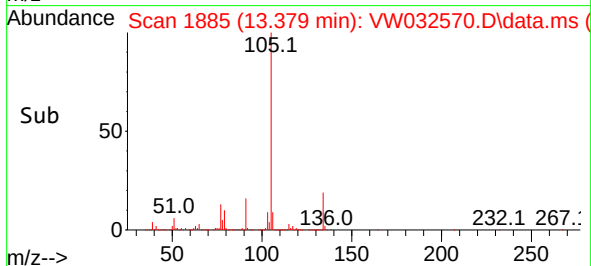
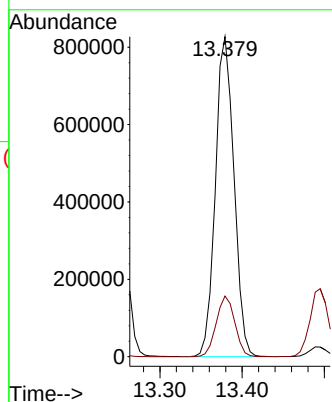
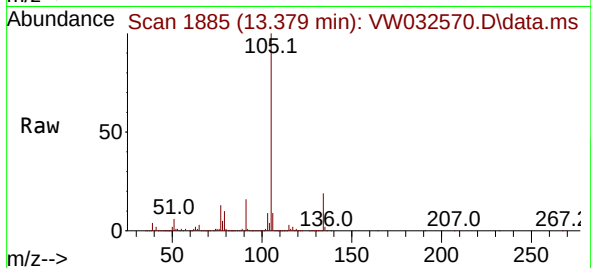
ICVW120325

Tgt Ion:105 Resp: 1298512

Ion Ratio Lower Upper

105 100

134 19.0 9.4 28.3



#86

p-Isopropyltoluene

Concen: 53.783 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

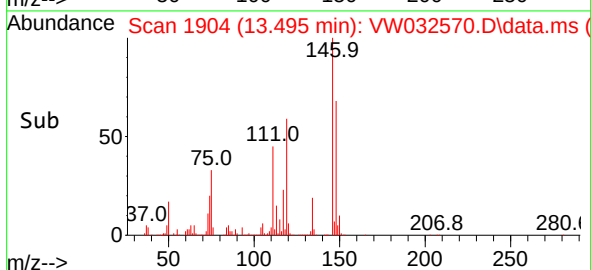
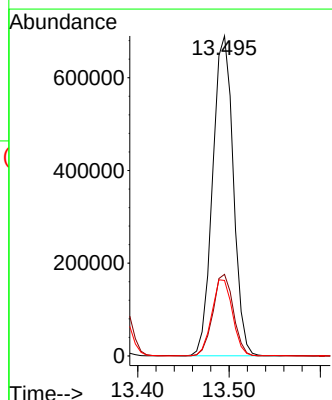
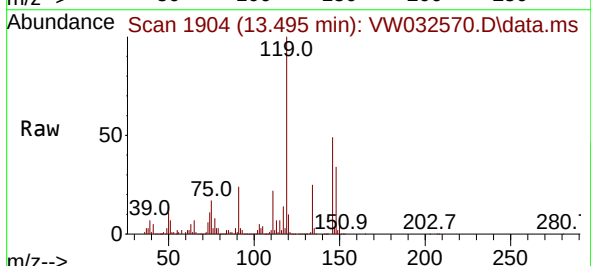
Tgt Ion:119 Resp: 1078629

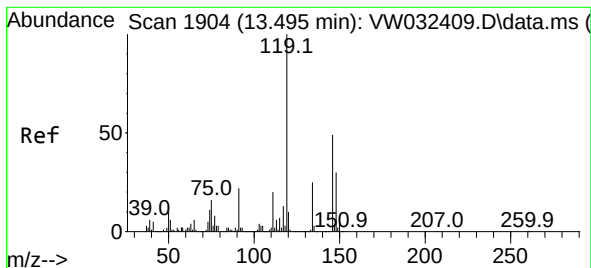
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 23.9 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 49.191 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

ICVWV120325

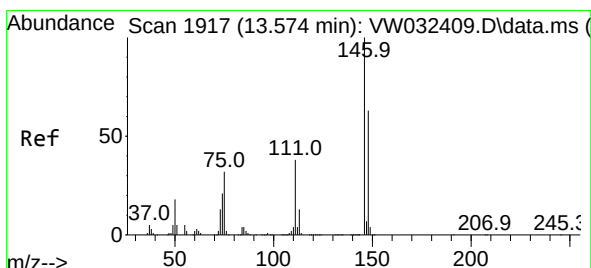
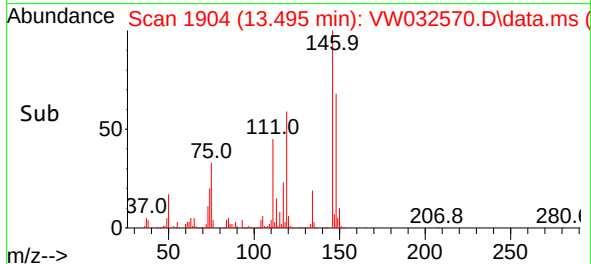
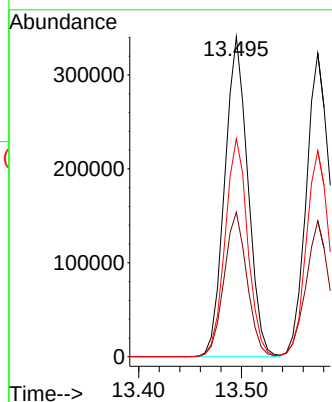
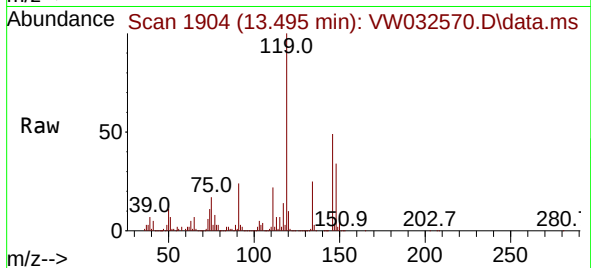
Tgt Ion:146 Resp: 533362

Ion Ratio Lower Upper

146 100

111 44.5 21.6 64.6

148 66.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.181 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

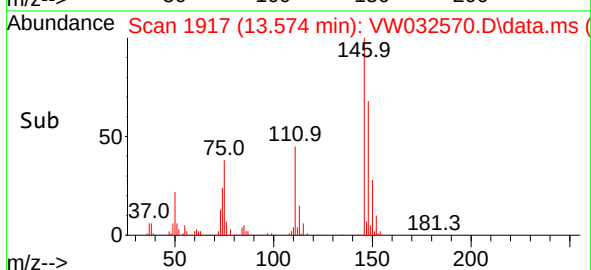
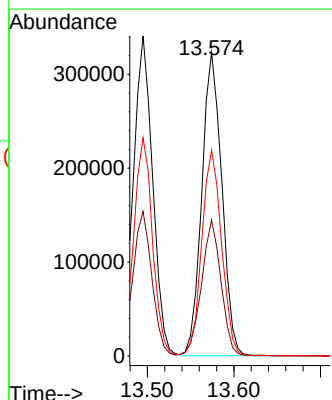
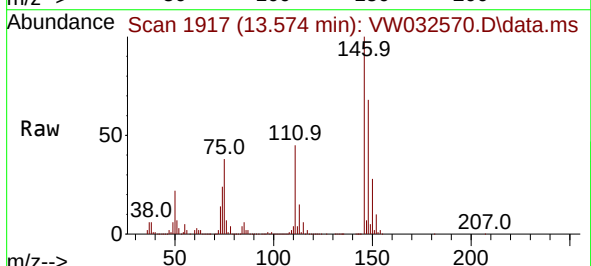
Tgt Ion:146 Resp: 518528

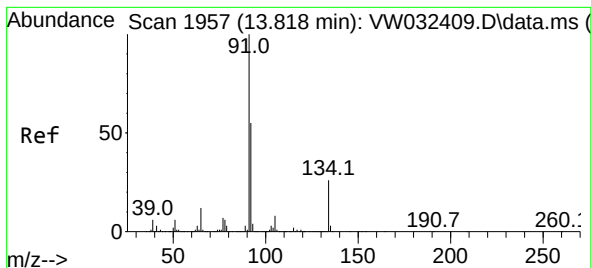
Ion Ratio Lower Upper

146 100

111 43.9 20.8 62.5

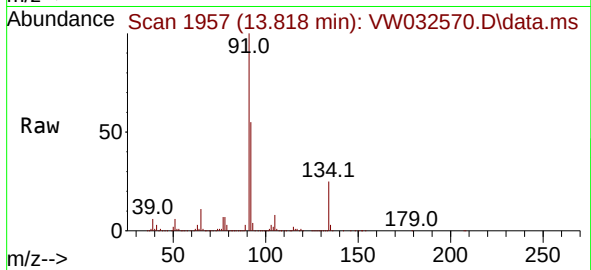
148 67.2 31.4 94.3



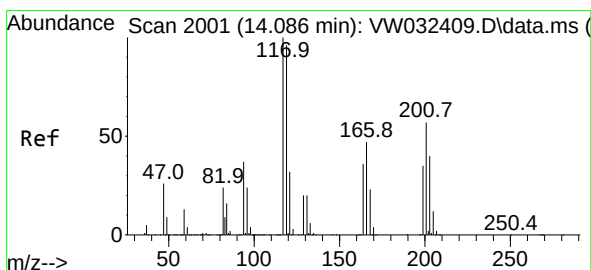
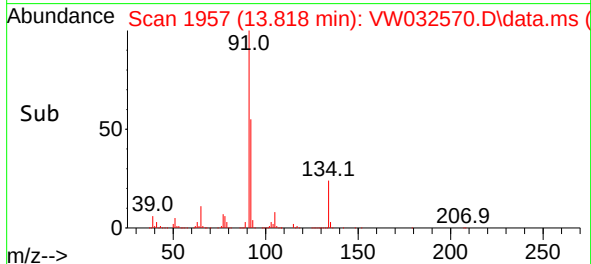
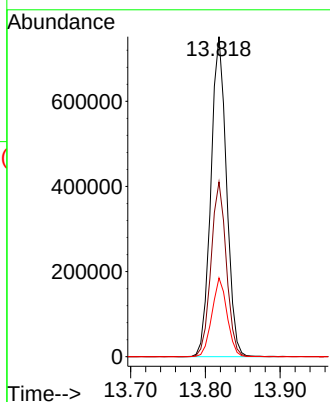


#89
n-Butylbenzene
Concen: 53.669 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Instrument :
MSVOA_W
ClientSampleId :
ICVWV120325

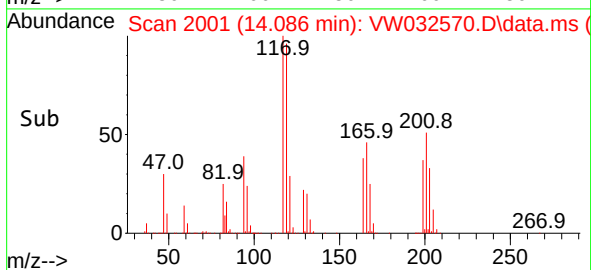
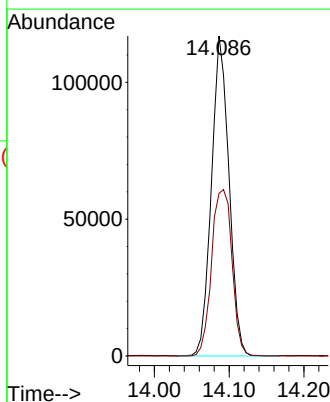
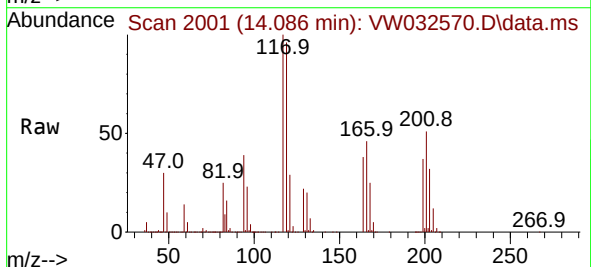


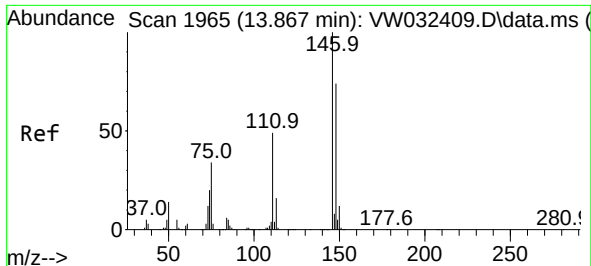
Tgt Ion: 91 Resp: 1093053
Ion Ratio Lower Upper
91 100
92 53.5 27.1 81.3
134 23.9 12.4 37.0



#90
Hexachloroethane
Concen: 49.748 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion: 117 Resp: 191086
Ion Ratio Lower Upper
117 100
201 60.3 29.5 88.6





#91

1,2-Dichlorobenzene

Concen: 51.418 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW120325

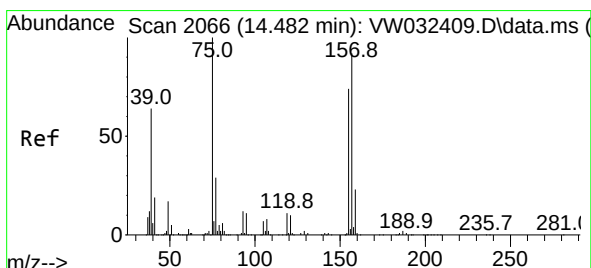
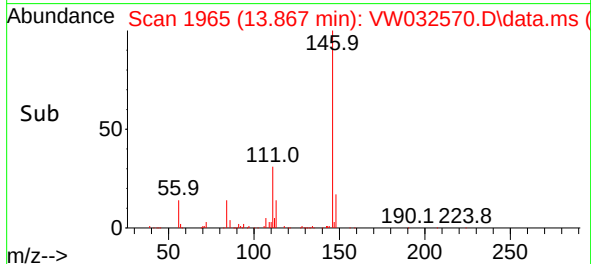
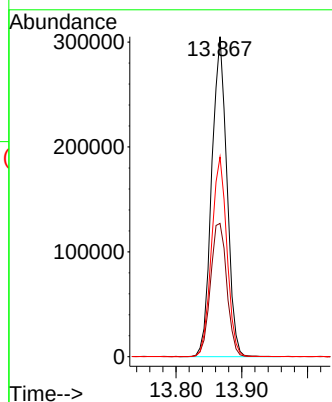
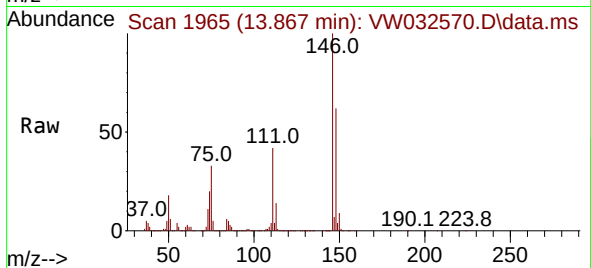
Tgt Ion:146 Resp: 489025

Ion Ratio Lower Upper

146 100

111 44.8 22.8 68.3

148 63.3 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.596 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

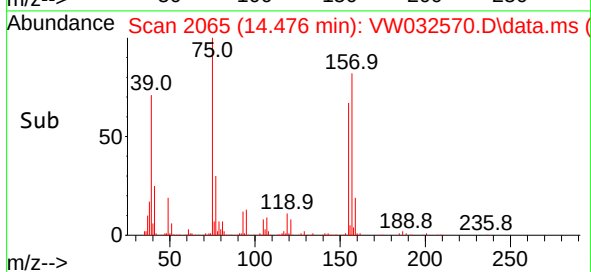
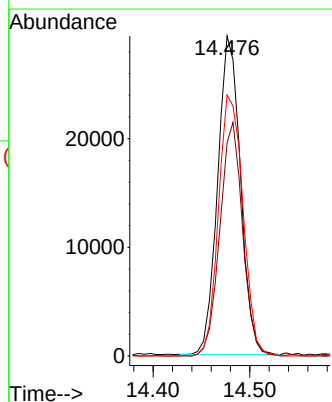
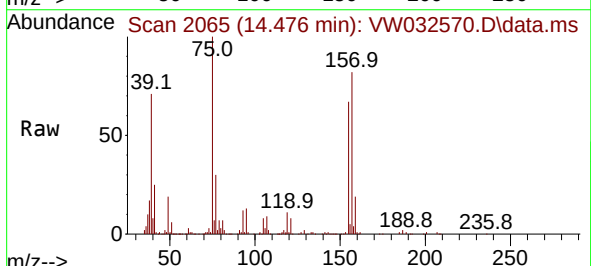
Tgt Ion: 75 Resp: 47890

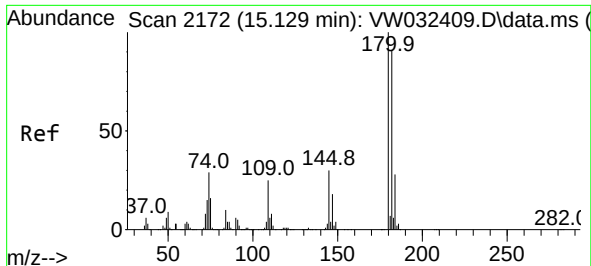
Ion Ratio Lower Upper

75 100

155 73.0 34.6 103.9

157 88.0 44.4 133.2

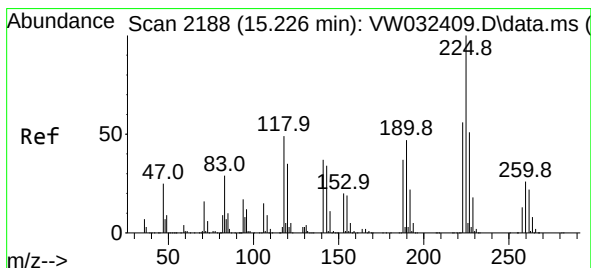
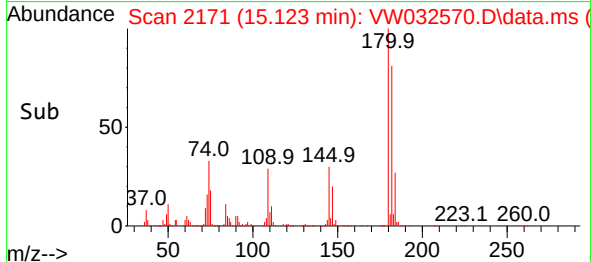
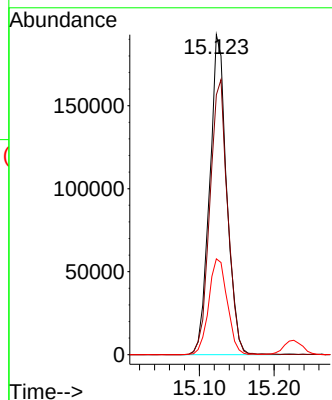
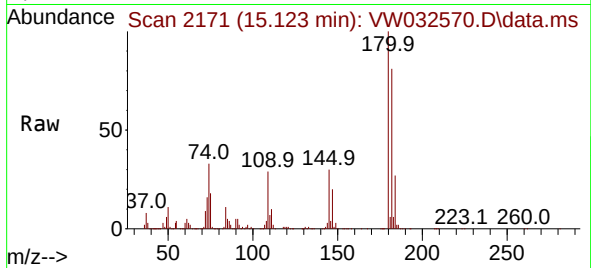




#93
1,2,4-Trichlorobenzene
Concen: 52.827 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

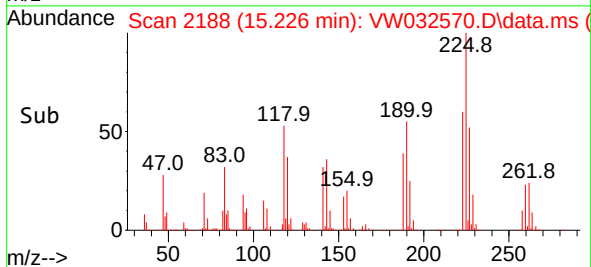
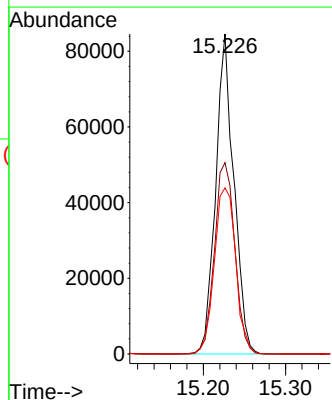
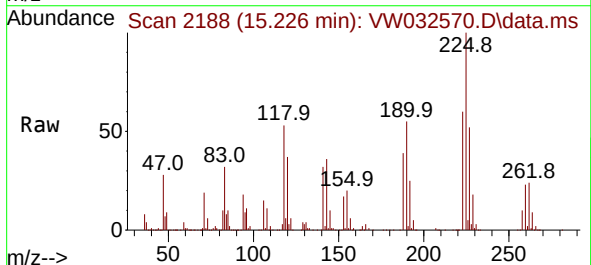
Instrument :
MSVOA_W
ClientSampleId :
ICVW120325

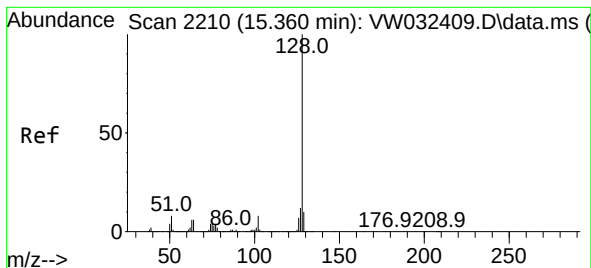
Tgt Ion:180 Resp: 306002
Ion Ratio Lower Upper
180 100
182 89.4 48.1 144.3
145 32.5 17.1 51.3



#94
Hexachlorobutadiene
Concen: 48.898 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.006 min
Lab File: VW032570.D
Acq: 03 Dec 2025 14:07

Tgt Ion:225 Resp: 130376
Ion Ratio Lower Upper
225 100
223 66.7 30.3 91.0
227 60.7 30.7 92.1





#95

Naphthalene

Concen: 57.123 ug/l

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_W

ClientSampleId :

ICVWV120325

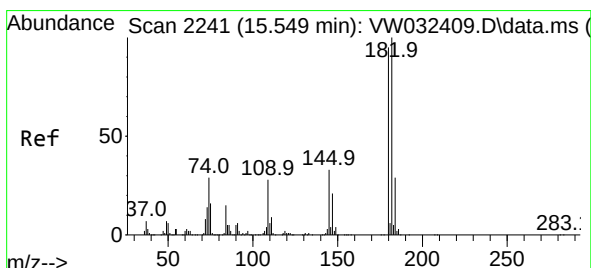
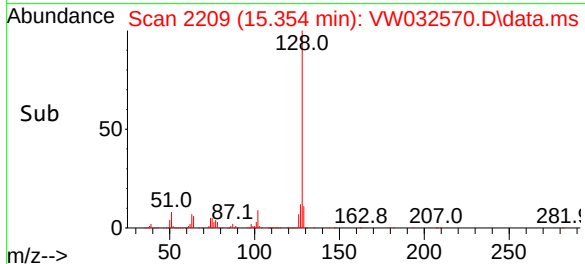
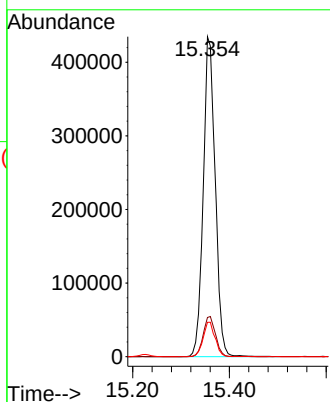
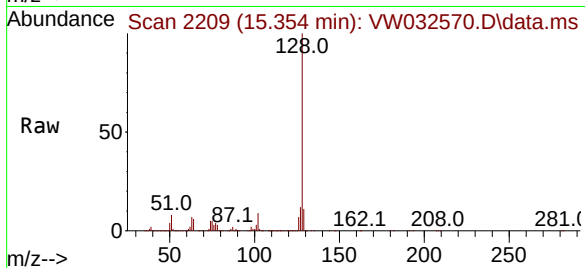
Tgt Ion:128 Resp: 748197

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.844 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032570.D

Acq: 03 Dec 2025 14:07

Tgt Ion:180 Resp: 272820

Ion Ratio Lower Upper

180 100

182 93.7 48.0 144.2

145 36.6 17.8 53.4

