

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
 Data File : VW032575.D
 Acq On : 05 Dec 2025 13:20
 Operator : SY/MD
 Sample : VW1205SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

Quant Time: Dec 05 22:59:44 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	444026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	796957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	699291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	344022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	234346	35.464	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	70.920%
35) Dibromofluoromethane	7.904	113	186121	35.489	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	70.980%
50) Toluene-d8	10.331	98	727893	36.884	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	73.760%#
62) 4-Bromofluorobenzene	12.617	95	259607	35.606	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	71.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	48863	17.778	ug/l	94
3) Chloromethane	2.253	50	78808	15.598	ug/l	97
4) Vinyl Chloride	2.405	62	101722	16.594	ug/l	95
5) Bromomethane	2.820	94	66173	16.255	ug/l	95
6) Chloroethane	2.966	64	64193	16.213	ug/l	95
7) Trichlorofluoromethane	3.307	101	84853	17.859	ug/l	95
8) Diethyl Ether	3.722	74	57282	16.309	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.106	101	85850	17.091	ug/l	99
10) Methyl Iodide	4.307	142	122553	16.177	ug/l	99
11) Tert butyl alcohol	5.222	59	44956	88.451	ug/l #	88
12) 1,1-Dichloroethene	4.076	96	91166	16.097	ug/l	97
13) Acrolein	3.935	56	85348	94.743	ug/l	98
14) Allyl chloride	4.710	41	168193	16.223	ug/l	99
15) Acrylonitrile	5.411	53	163872	88.842	ug/l	99
16) Acetone	4.167	43	189972	92.002	ug/l	100
17) Carbon Disulfide	4.417	76	270770	16.138	ug/l	99
18) Methyl Acetate	4.716	43	71745	16.870	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	183773	17.408	ug/l	97
20) Methylene Chloride	4.954	84	113345	15.349	ug/l	96
21) trans-1,2-Dichloroethene	5.466	96	99121	16.018	ug/l	93
22) Diisopropyl ether	6.337	45	340356	16.450	ug/l #	88
23) Vinyl Acetate	6.283	43	1184954	86.429	ug/l	100
24) 1,1-Dichloroethane	6.246	63	193657	16.121	ug/l	99
25) 2-Butanone	7.197	43	247398	93.359	ug/l	100
26) 2,2-Dichloropropane	7.191	77	116046	16.664	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	114752	15.928	ug/l	99
28) Bromochloromethane	7.532	49	83193	15.417	ug/l	99
29) Tetrahydrofuran	7.557	42	144903	91.580	ug/l	99
30) Chloroform	7.697	83	190721	15.997	ug/l	96
31) Cyclohexane	7.971	56	181946	17.177	ug/l	97
32) 1,1,1-Trichloroethane	7.892	97	143801	16.619	ug/l	98
36) 1,1-Dichloropropene	8.099	75	139492	17.438	ug/l	99
37) Ethyl Acetate	7.282	43	97358	17.587	ug/l	99
38) Carbon Tetrachloride	8.081	117	125510	16.888	ug/l	96
39) Methylcyclohexane	9.343	83	171489	17.556	ug/l	100
40) Benzene	8.337	78	418532	16.418	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	55070	18.385	ug/l	93
42) 1,2-Dichloroethane	8.416	62	132208	16.915	ug/l	99
43) Isopropyl Acetate	8.435	43	169730	17.837	ug/l	99
44) Trichloroethene	9.105	130	97190	17.058	ug/l	94
45) 1,2-Dichloropropane	9.373	63	104891	16.566	ug/l	94
46) Dibromomethane	9.465	93	62963	17.196	ug/l	98
47) Bromodichloromethane	9.654	83	139386	16.242	ug/l	98
48) Methyl methacrylate	9.447	41	75358	17.422	ug/l	89
49) 1,4-Dioxane	9.465	88	17118	391.254	ug/l #	98
51) 4-Methyl-2-Pentanone	10.215	43	490657	93.188	ug/l	99
52) Toluene	10.392	92	252307	16.426	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	135348	16.439	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	156306	16.178	ug/l	97
55) 1,1,2-Trichloroethane	10.794	97	83490	17.024	ug/l	89
56) Ethyl methacrylate	10.648	69	120484	17.765	ug/l	98
57) 1,3-Dichloropropane	10.934	76	151551	17.315	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	336039	94.563	ug/l	100
59) 2-Hexanone	10.971	43	361954	96.528	ug/l	99
60) Dibromochloromethane	11.129	129	92351	16.802	ug/l	93
61) 1,2-Dibromoethane	11.239	107	79988	17.150	ug/l	96
64) Tetrachloroethene	10.861	164	78914	16.919	ug/l	97
65) Chlorobenzene	11.660	112	279388	16.909	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	86505	16.927	ug/l	99
67) Ethyl Benzene	11.733	91	478017	17.044	ug/l	99
68) m/p-Xylenes	11.836	106	367840	34.497	ug/l	99
69) o-Xylene	12.166	106	165717	16.970	ug/l	91
70) Styrene	12.178	104	292045	17.050	ug/l	98
71) Bromoform	12.349	173	51308	18.257	ug/l #	95
73) Isopropylbenzene	12.464	105	418886	16.414	ug/l	98
74) N-amyl acetate	12.269	43	151421	17.925	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	108418	18.047	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	136991	29.428	ug/l #	1
77) Bromobenzene	12.745	156	101679	16.855	ug/l	96
78) n-propylbenzene	12.800	91	552595	16.973	ug/l	98
79) 2-Chlorotoluene	12.891	91	330076	17.004	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	364506	16.740	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	35175	17.772	ug/l	96
82) 4-Chlorotoluene	12.989	91	346258	16.679	ug/l	100
83) tert-Butylbenzene	13.202	119	308384	17.172	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	366494	16.849	ug/l	100
85) sec-Butylbenzene	13.379	105	464272	16.761	ug/l	99
86) p-Isopropyltoluene	13.495	119	383659	16.816	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	206069	16.707	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	199632	16.306	ug/l	94
89) n-Butylbenzene	13.818	91	382877	16.526	ug/l	99
90) Hexachloroethane	14.086	117	68475	15.671	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	186479	17.236	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	18966	18.311	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	106304	16.133	ug/l	98
94) Hexachlorobutadiene	15.232	225	49260	16.241	ug/l	96
95) Naphthalene	15.360	128	264598	17.758	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	98120	16.391	ug/l	96

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

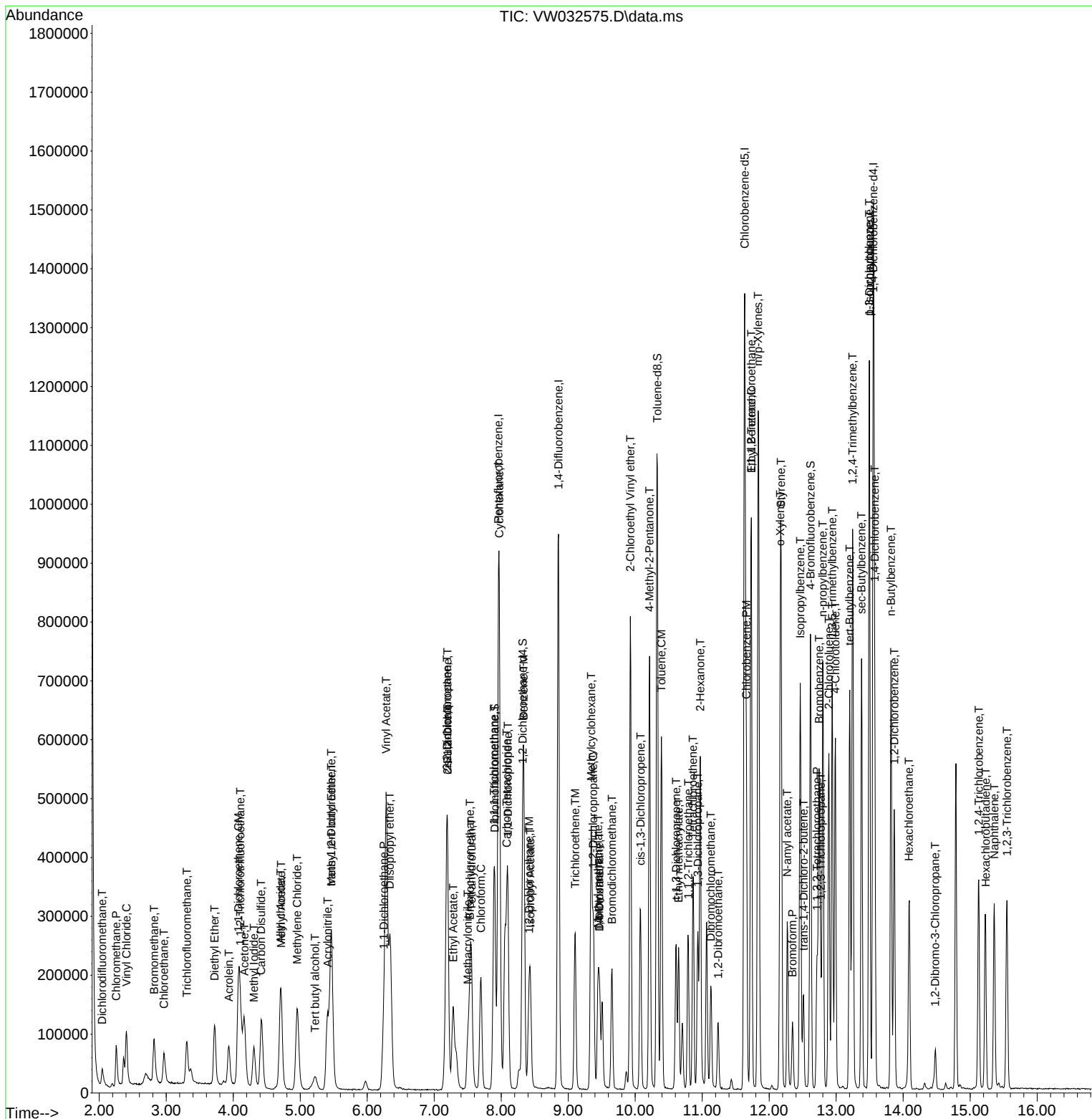
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 2025
Response via : Initial Calibration

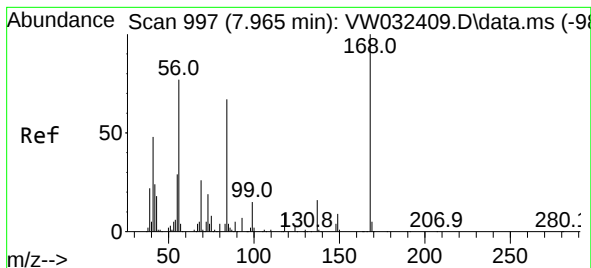
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

Quant Time: Dec 05 22:59:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 2025
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.959 min Scan# 99

Delta R.T. -0.006 min

Lab File: VW032575.D

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Instrument :

MSVOA_W

ClientSampleId :

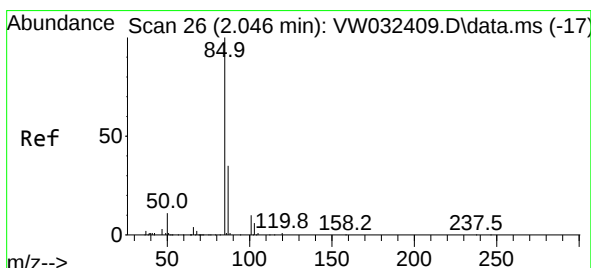
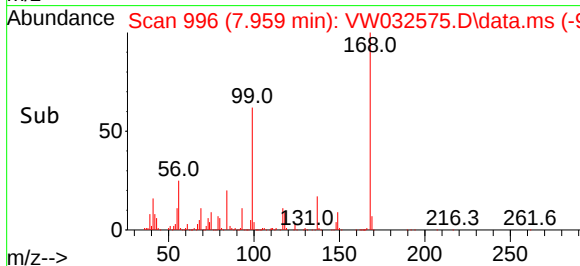
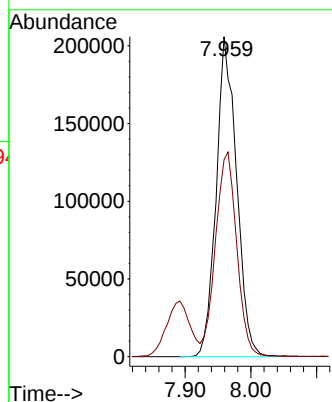
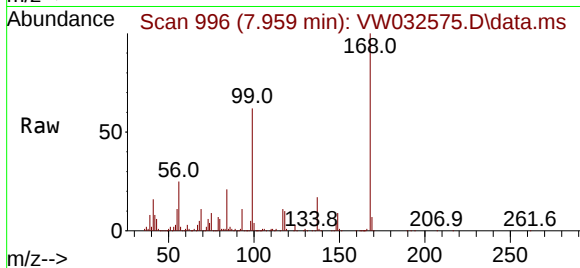
VW1205SBSD01

Tgt Ion:168 Resp: 444026

Ion Ratio Lower Upper

168 100

99 61.4 51.8 77.8



#2

Dichlorodifluoromethane

Concen: 17.778 ug/l

RT: 2.046 min Scan# 26

Delta R.T. 0.006 min

Lab File: VW032575.D

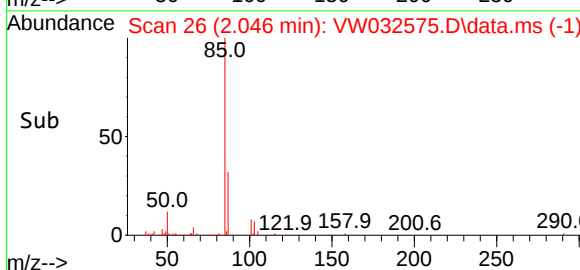
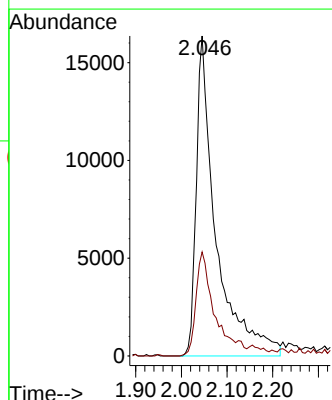
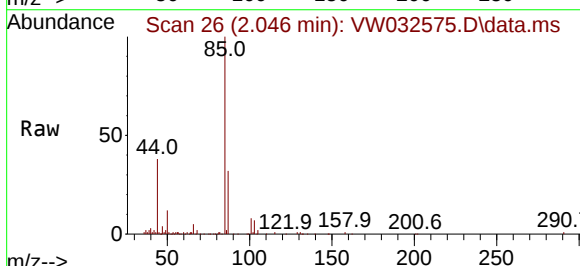
Acq: 05 Dec 2025 13:20

Tgt Ion: 85 Resp: 48863

Ion Ratio Lower Upper

85 100

87 32.5 17.9 53.8

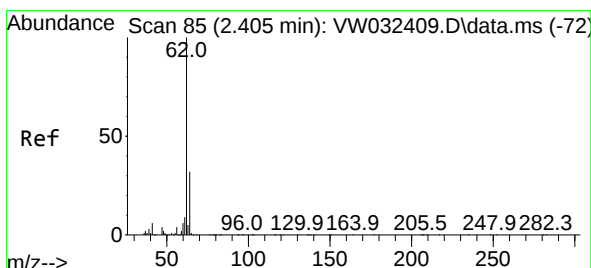
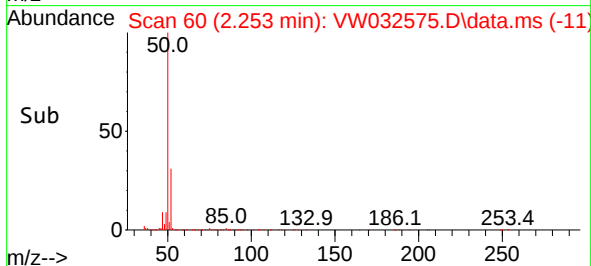
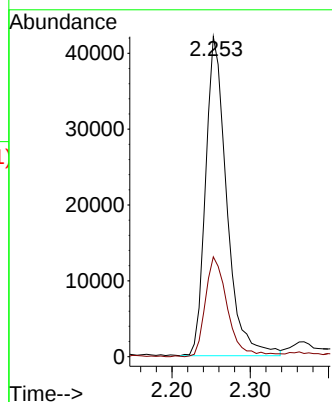
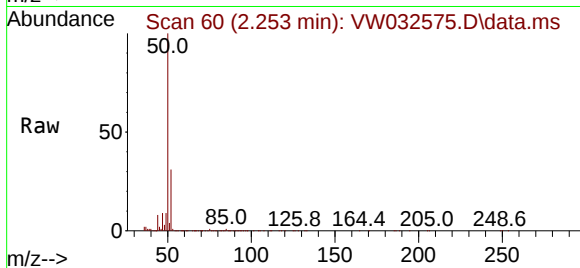




#3
Chloromethane
Concen: 15.598 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

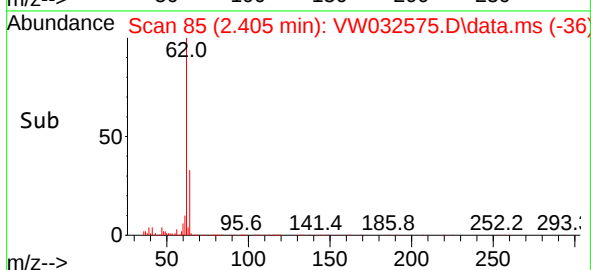
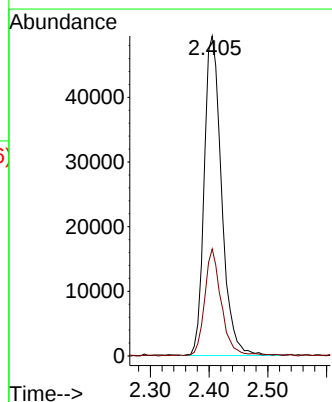
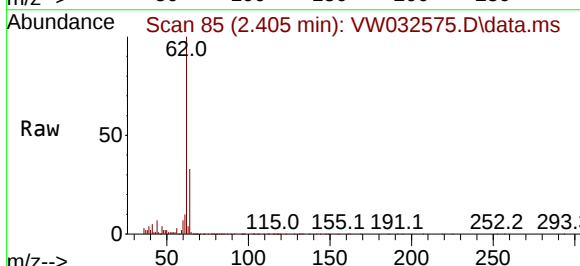
Instrument :
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ClientSampleId :
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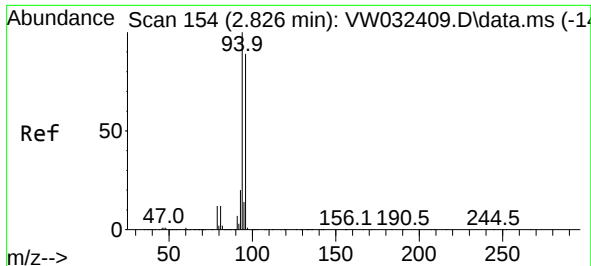
Tgt Ion: 50 Resp: 78808
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4



#4
Vinyl Chloride
Concen: 16.594 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 62 Resp: 101722
Ion Ratio Lower Upper
62 100
64 33.2 24.2 36.4

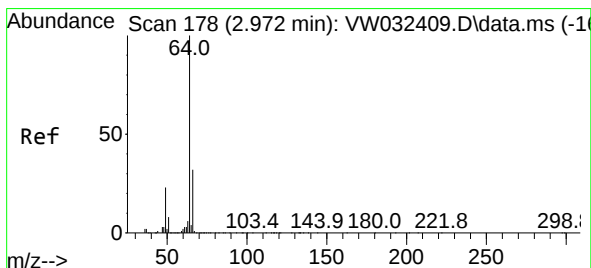
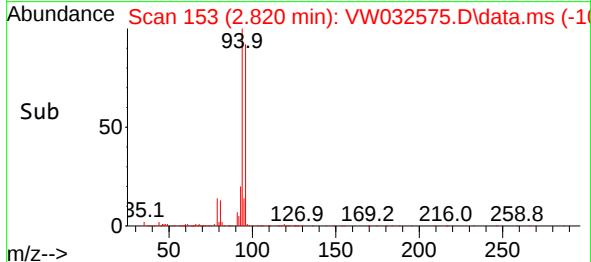
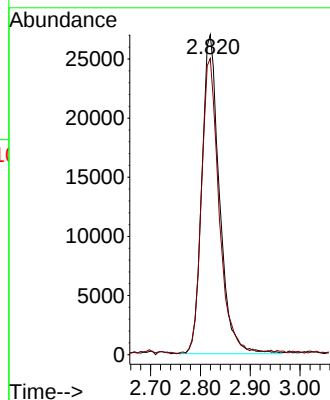
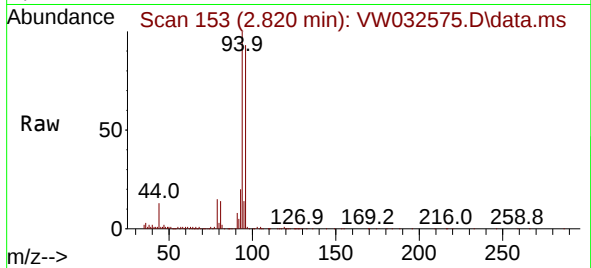




#5
Bromomethane
Concen: 16.255 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

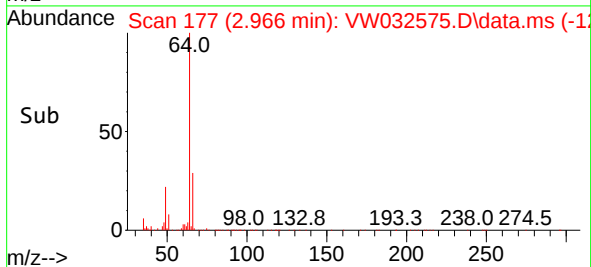
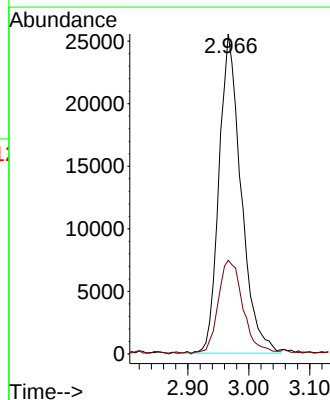
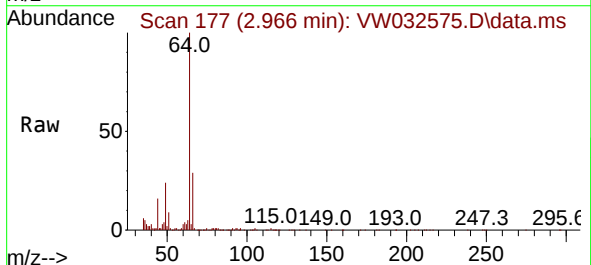
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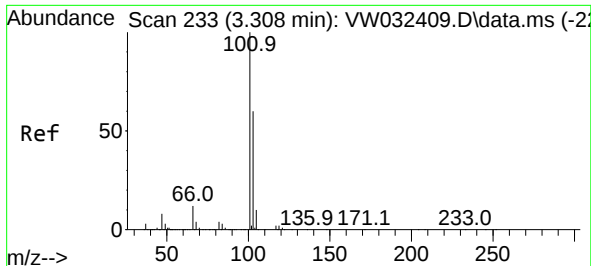
Tgt Ion: 94 Resp: 66173
Ion Ratio Lower Upper
94 100
96 92.2 69.9 104.9



#6
Chloroethane
Concen: 16.213 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 64 Resp: 64193
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.2

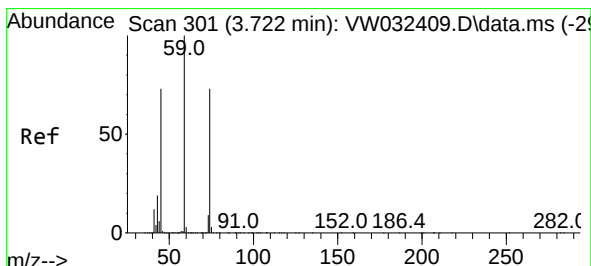
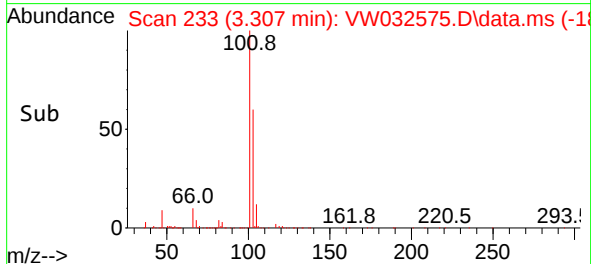
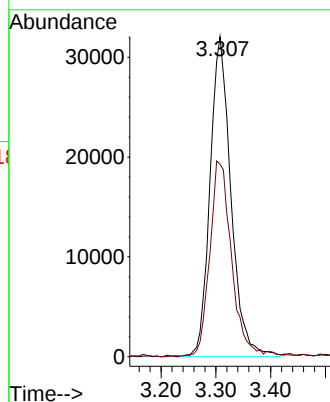
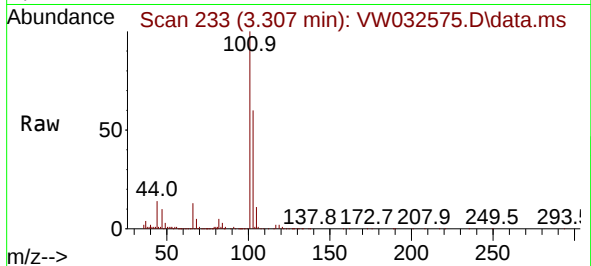




#7
 Trichlorofluoromethane
 Concen: 17.859 ug/l
 RT: 3.307 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

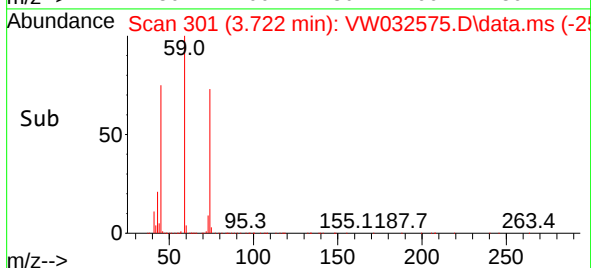
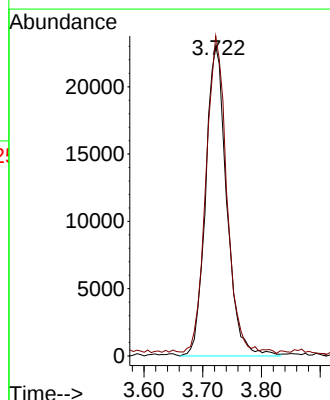
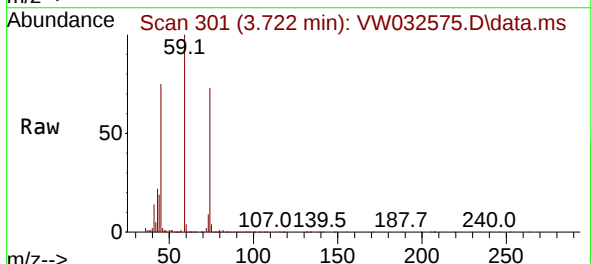
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBSD01

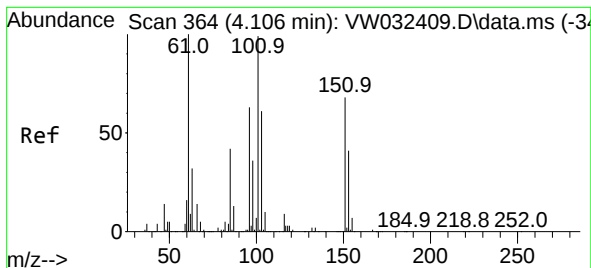
Tgt Ion:101 Resp: 84853
 Ion Ratio Lower Upper
 101 100
 103 59.9 51.1 76.7



#8
 Diethyl Ether
 Concen: 16.309 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion: 74 Resp: 57282
 Ion Ratio Lower Upper
 74 100
 45 99.8 53.4 160.3

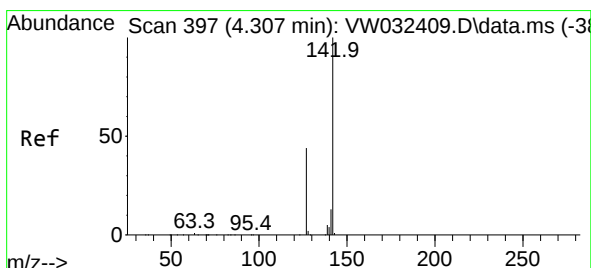
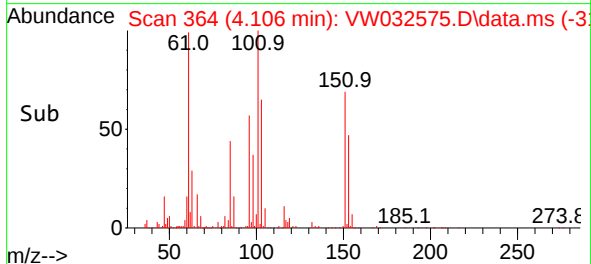
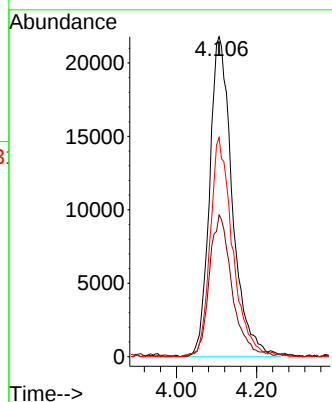
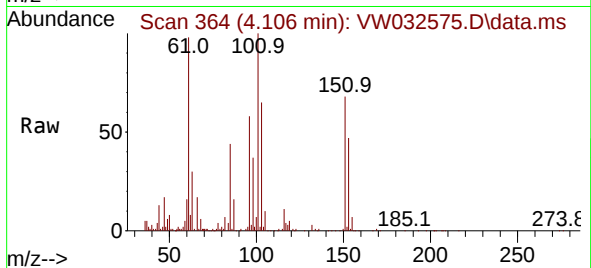




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.091 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

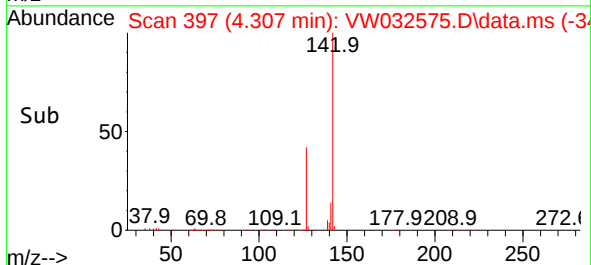
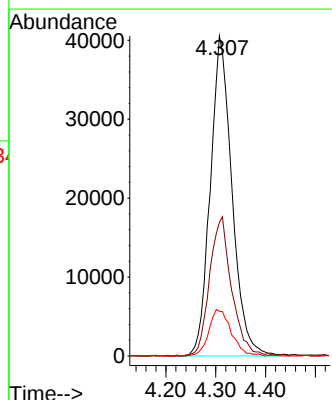
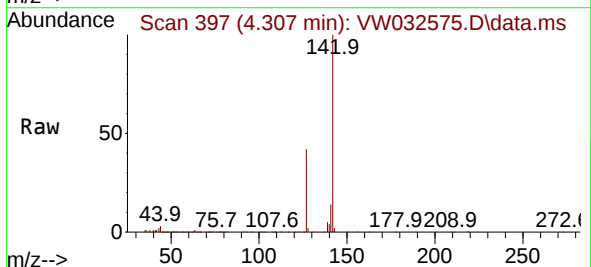
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

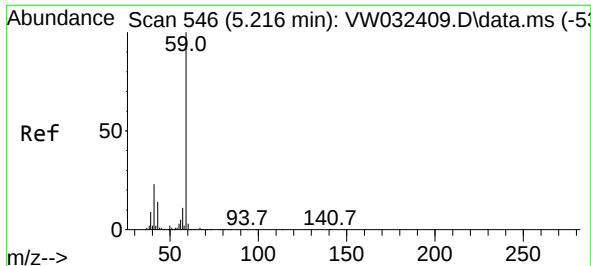
Tgt Ion:101 Resp: 85850
Ion Ratio Lower Upper
101 100
85 44.3 35.0 52.4
151 67.7 54.6 82.0



#10
Methyl Iodide
Concen: 16.177 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:142 Resp: 122553
Ion Ratio Lower Upper
142 100
127 44.3 36.2 54.2
141 15.0 11.9 17.9

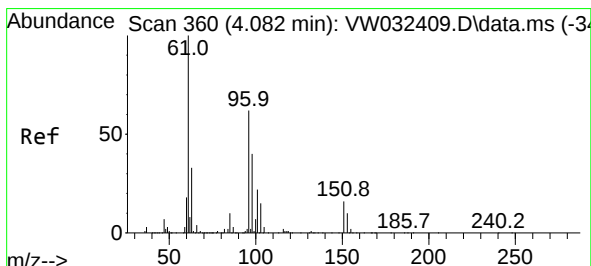
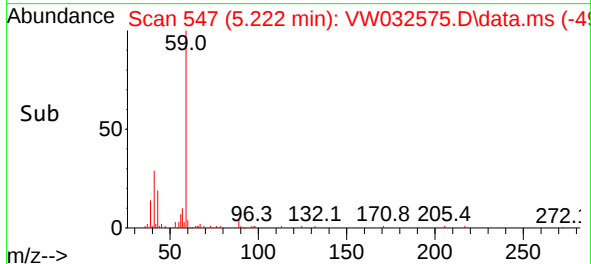
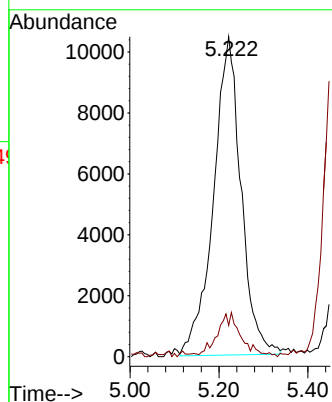
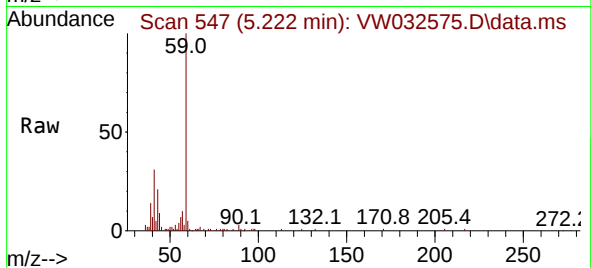




#11
Tert butyl alcohol
Concen: 88.451 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.012 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

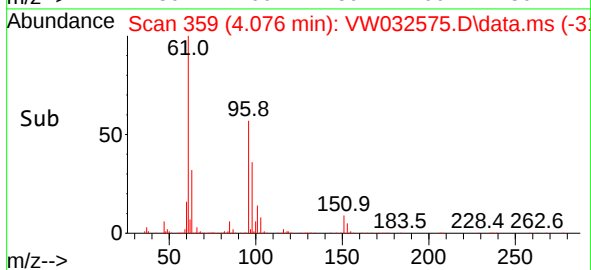
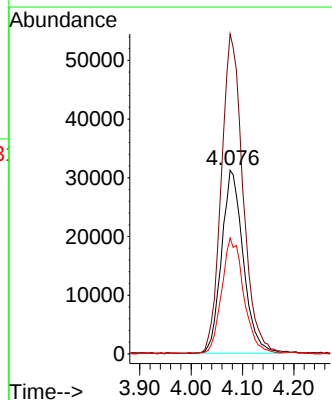
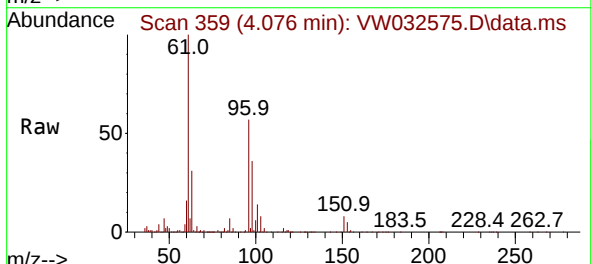
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

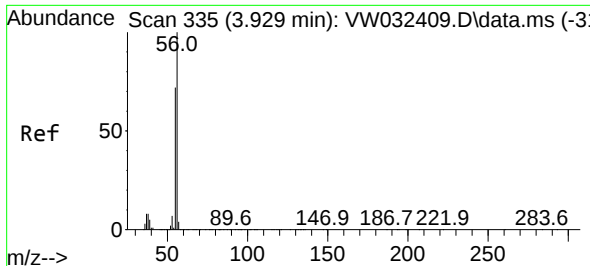
Tgt Ion: 59 Resp: 44956
Ion Ratio Lower Upper
59 100
57 9.8 4.6 6.8#



#12
1,1-Dichloroethene
Concen: 16.097 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 96 Resp: 91166
Ion Ratio Lower Upper
96 100
61 175.1 136.6 205.0
98 63.1 51.4 77.2

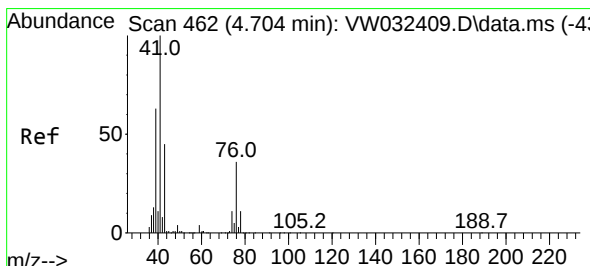
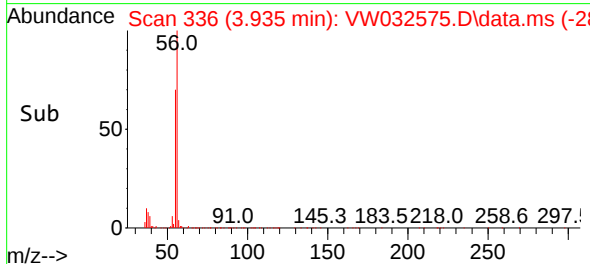
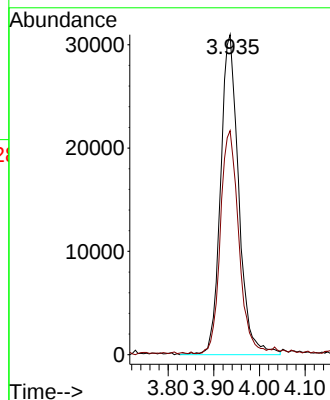
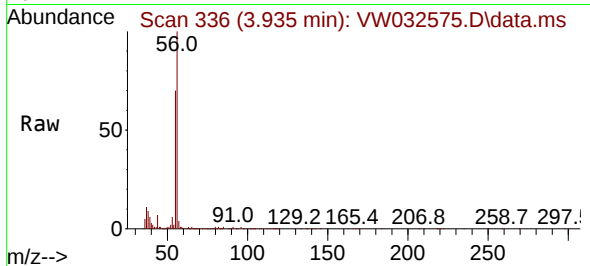




#13
Acrolein
Concen: 94.743 ug/l
RT: 3.935 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

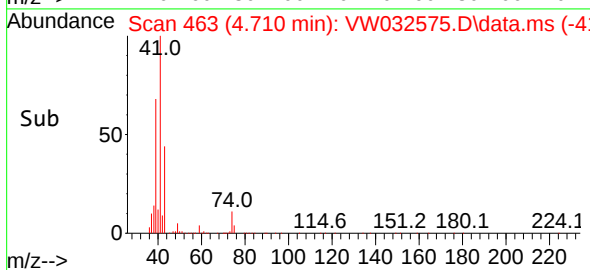
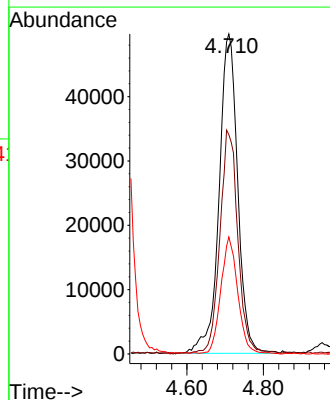
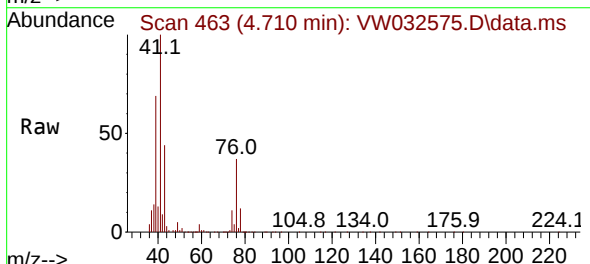
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

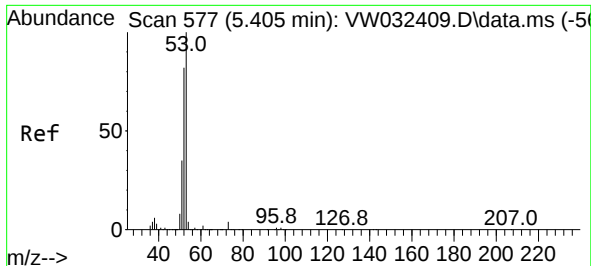
Tgt Ion: 56 Resp: 85348
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8



#14
Allyl chloride
Concen: 16.223 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 41 Resp: 168193
Ion Ratio Lower Upper
41 100
39 66.6 52.9 79.3
76 33.4 25.8 38.6

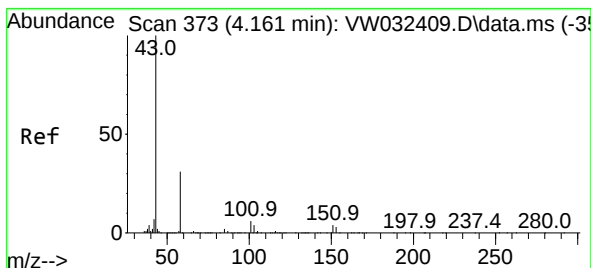
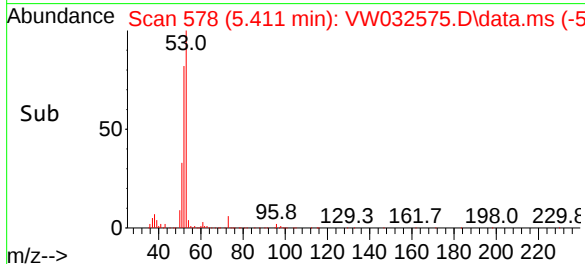
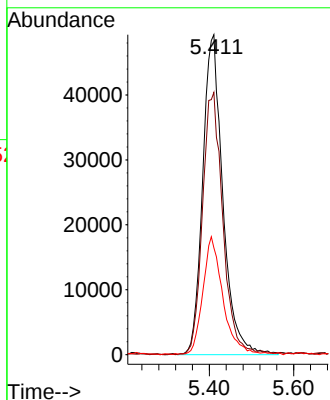
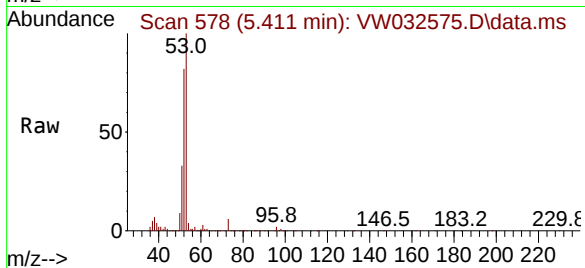




#15
Acrylonitrile
Concen: 88.842 ug/l
RT: 5.411 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

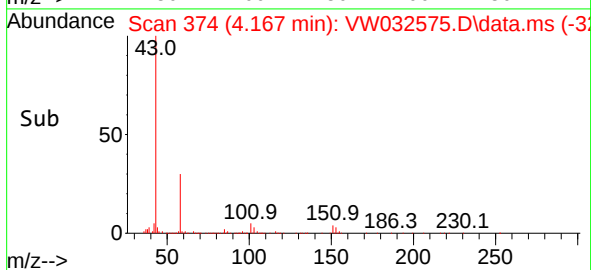
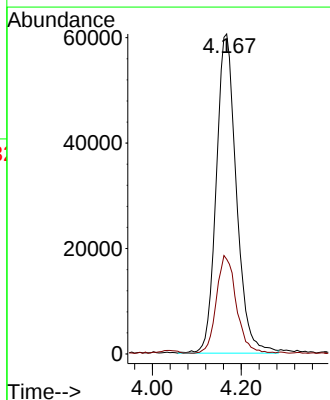
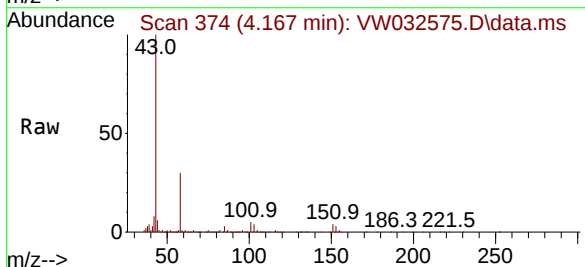
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

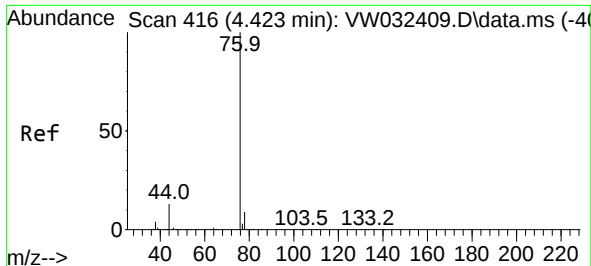
Tgt Ion: 53 Resp: 163872
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.9 29.3 43.9



#16
Acetone
Concen: 92.002 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 43 Resp: 189972
Ion Ratio Lower Upper
43 100
58 29.1 23.5 35.3

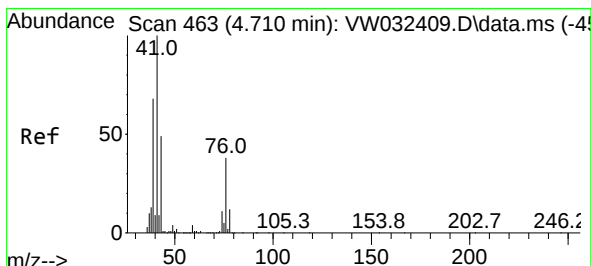
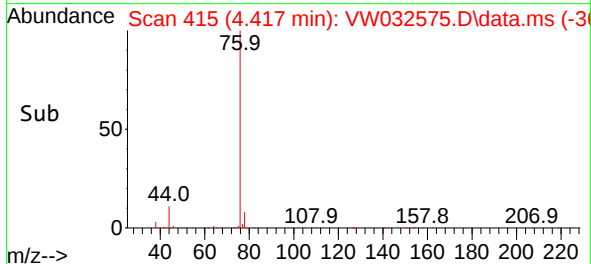
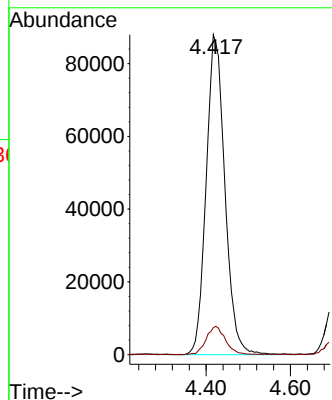
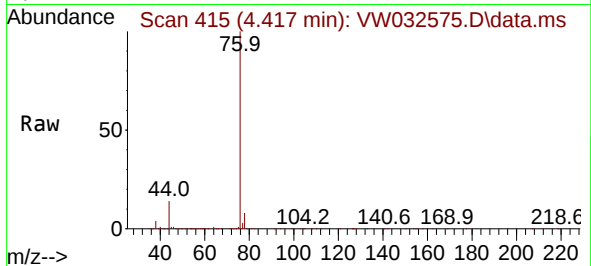




#17
Carbon Disulfide
Concen: 16.138 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

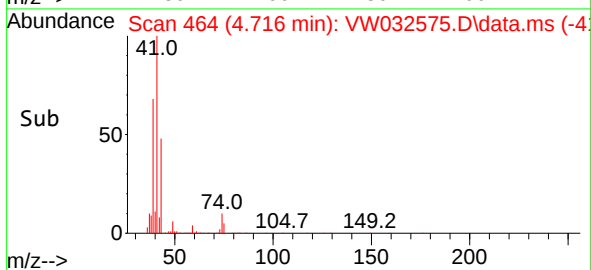
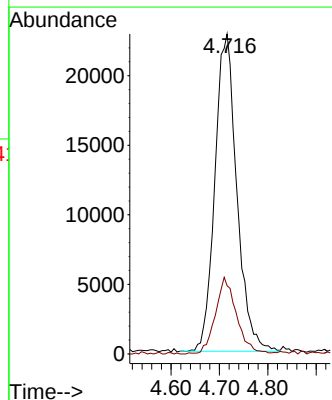
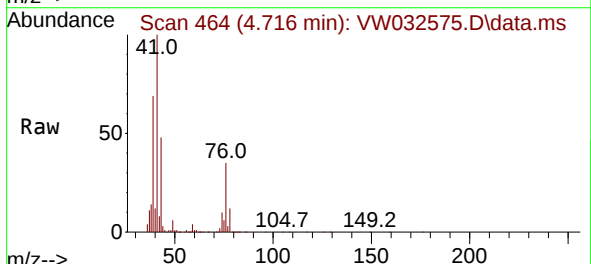
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

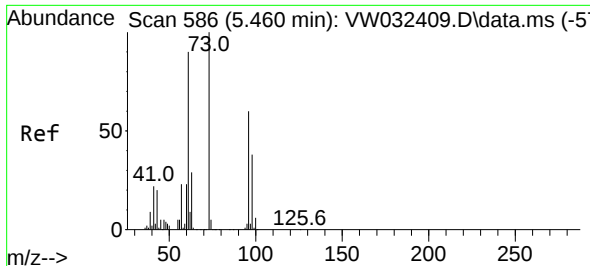
Tgt Ion: 76 Resp: 270770
Ion Ratio Lower Upper
76 100
78 8.4 6.6 9.8



#18
Methyl Acetate
Concen: 16.870 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 43 Resp: 71745
Ion Ratio Lower Upper
43 100
74 23.3 17.9 26.9





#19

Methyl tert-butyl Ether

Concen: 17.408 ug/l

RT: 5.466 min Scan# 586

Delta R.T. 0.006 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

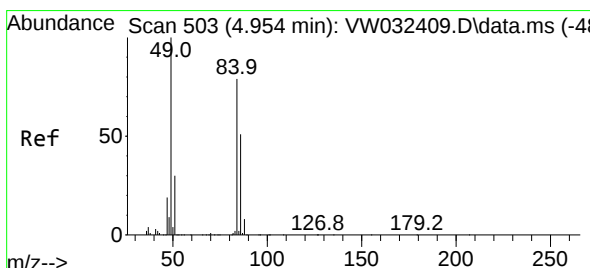
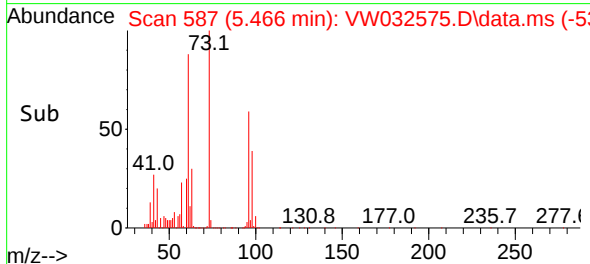
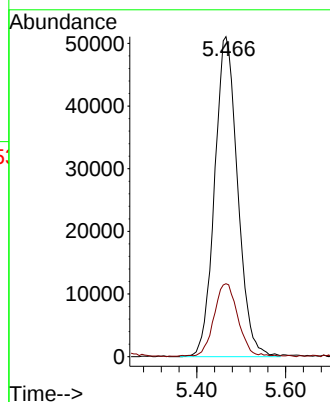
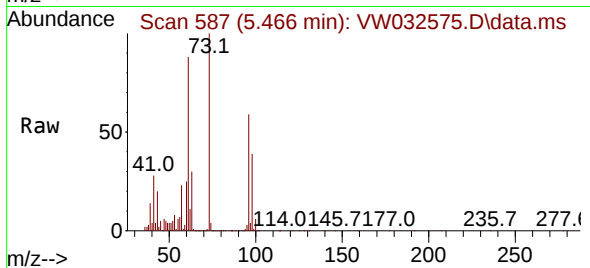
VW1205SBS01

Tgt Ion: 73 Resp: 183773

Ion Ratio Lower Upper

73 100

57 22.5 19.0 28.4



#20

Methylene Chloride

Concen: 15.349 ug/l

RT: 4.954 min Scan# 503

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Tgt Ion: 84 Resp: 113345

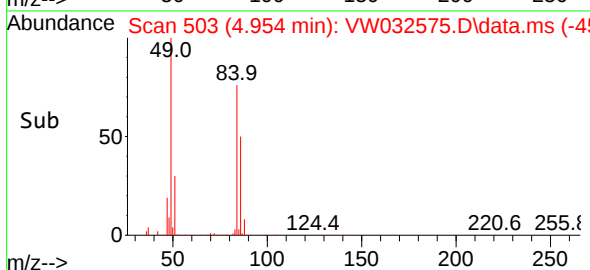
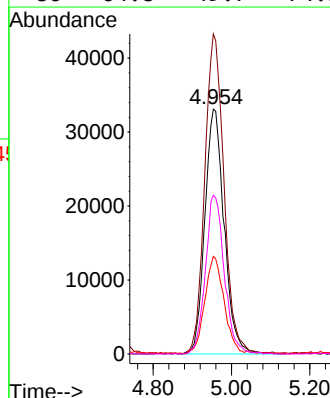
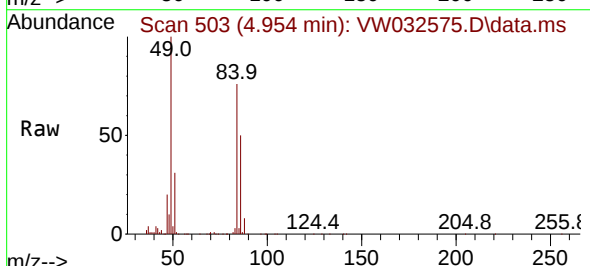
Ion Ratio Lower Upper

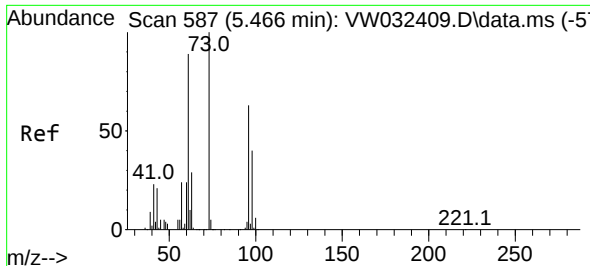
84 100

49 130.5 107.6 161.4

51 39.5 33.9 50.9

86 64.8 49.7 74.5

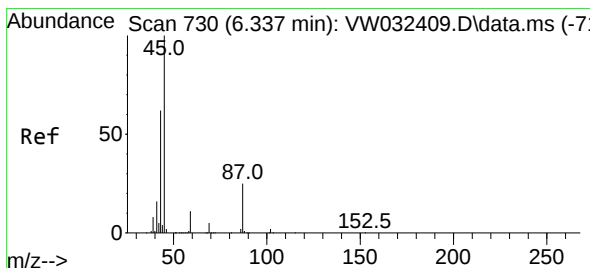
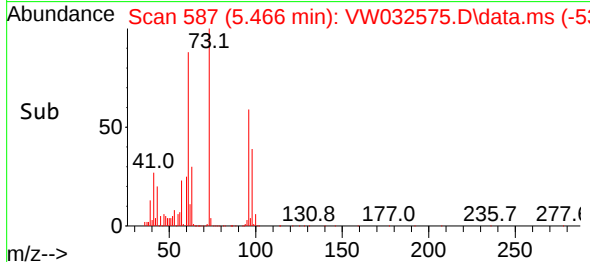
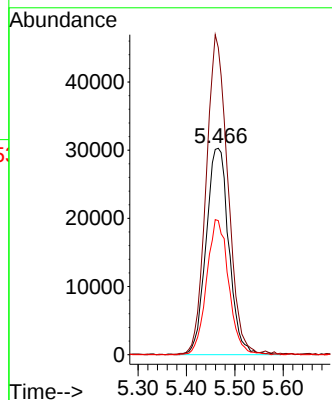
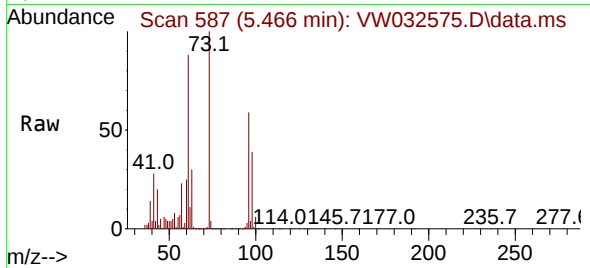




#21
trans-1,2-Dichloroethene
Concen: 16.018 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

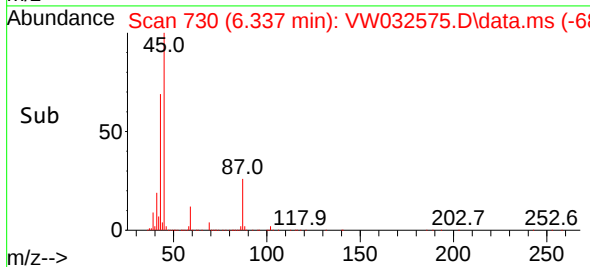
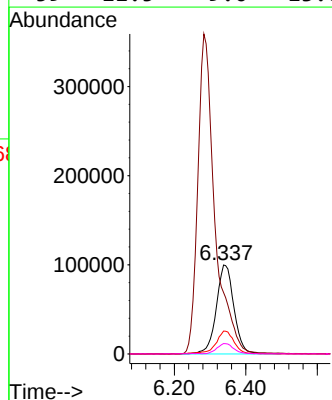
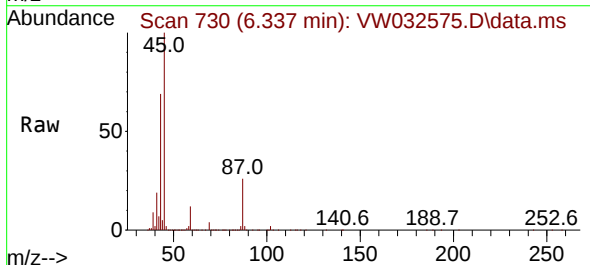
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

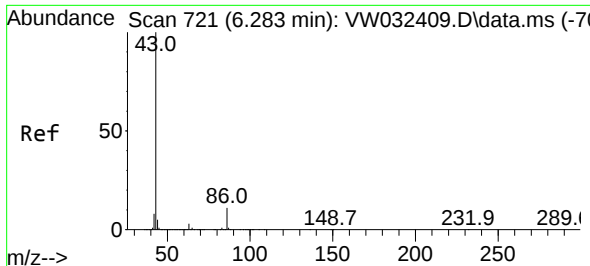
Tgt Ion: 96 Resp: 99121
Ion Ratio Lower Upper
96 100
61 147.9 111.0 166.4
98 64.8 48.4 72.6



#22
Diisopropyl ether
Concen: 16.450 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 45 Resp: 340356
Ion Ratio Lower Upper
45 100
43 69.1 44.5 66.7#
87 25.6 19.7 29.5
59 11.5 9.0 13.6

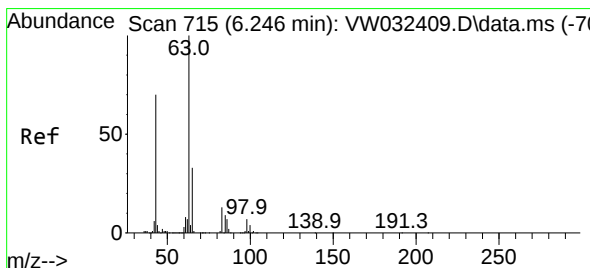
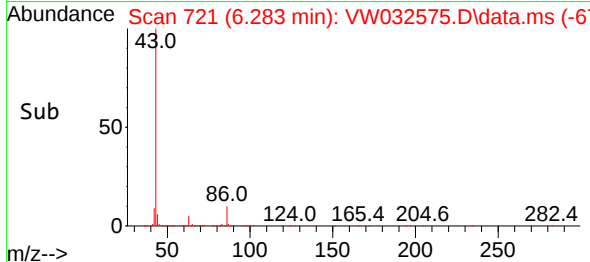
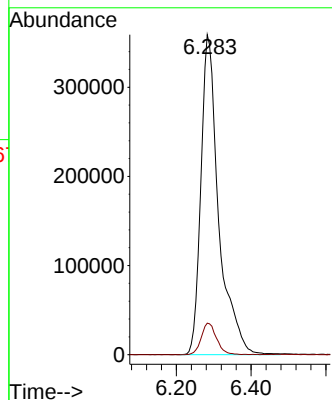
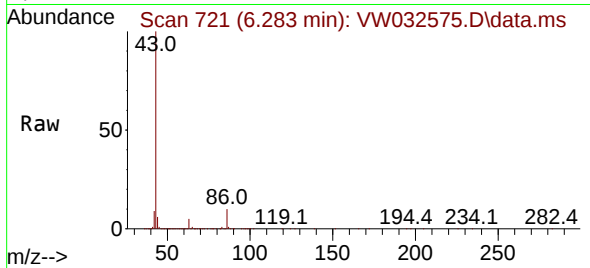




#23
 Vinyl Acetate
 Concen: 86.429 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

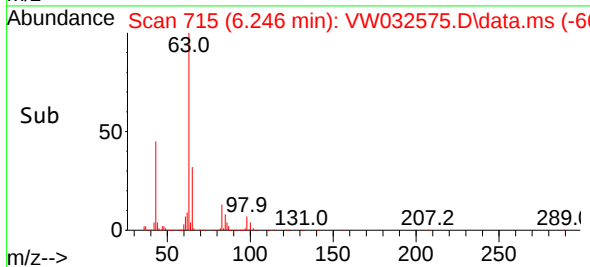
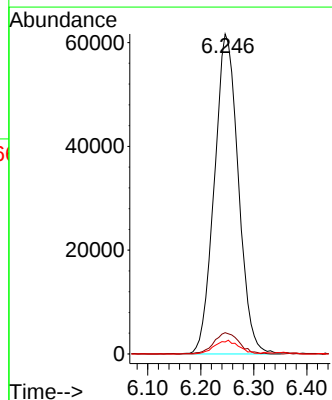
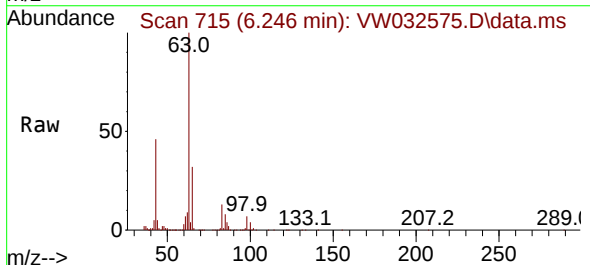
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBSD01

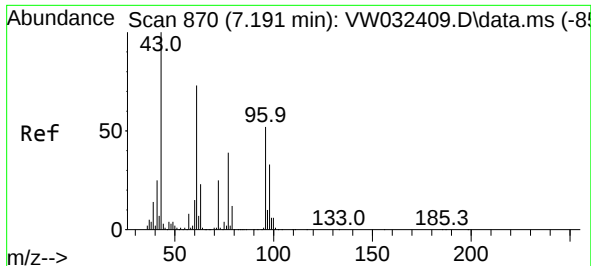
Tgt Ion: 43 Resp: 1184954
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 16.121 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion: 63 Resp: 193657
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 3.7 2.3 6.8

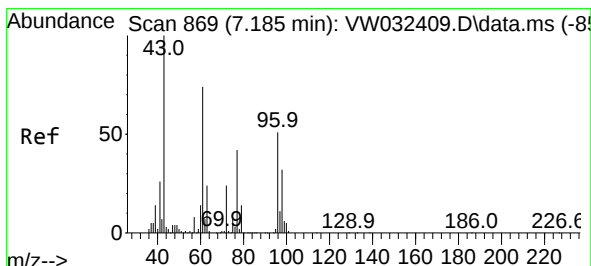
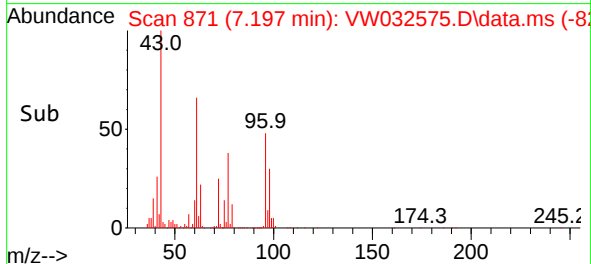
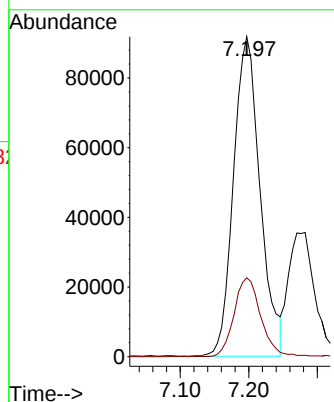
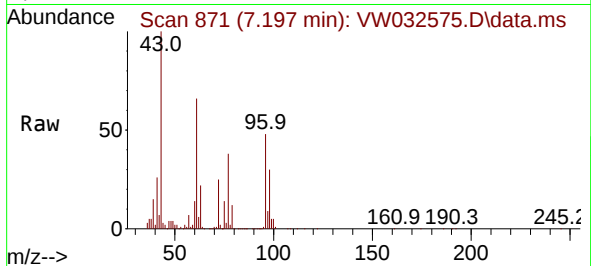




#25
2-Butanone
Concen: 93.359 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

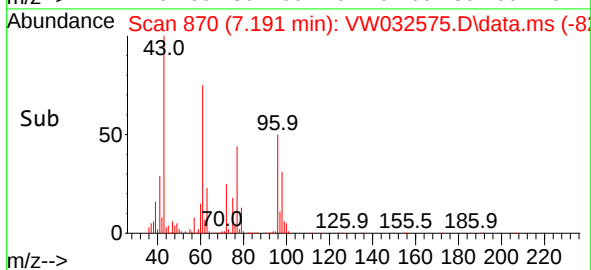
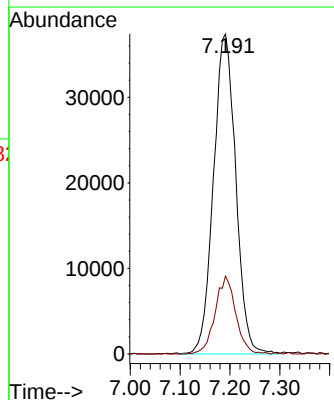
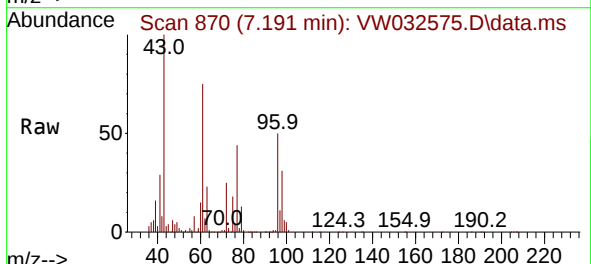
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

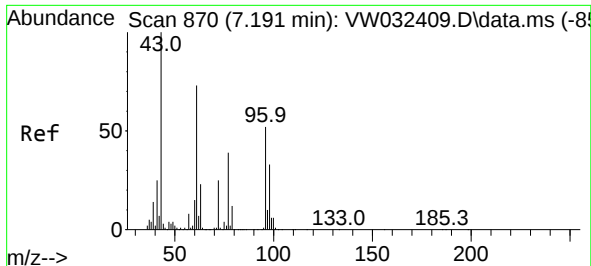
Tgt Ion: 43 Resp: 247398
Ion Ratio Lower Upper
43 100
72 24.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 16.664 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 77 Resp: 116046
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.7



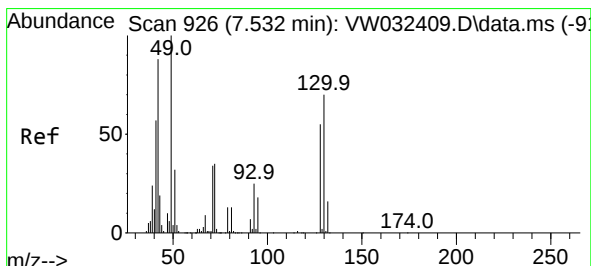
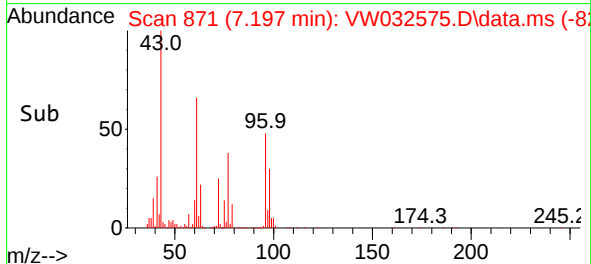
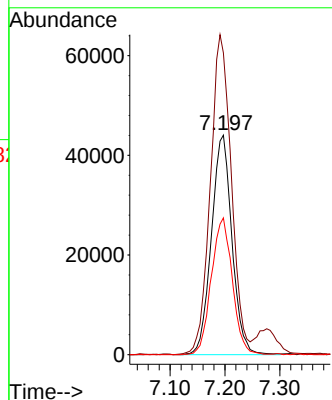
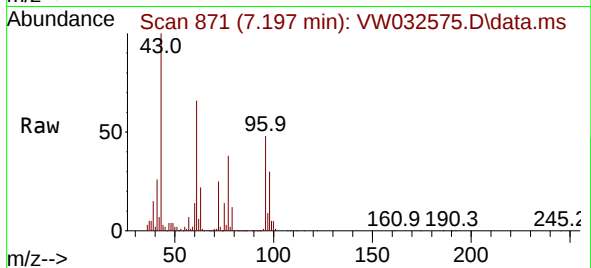


#27
 cis-1,2-Dichloroethene
 Concen: 15.928 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBSD01

Tgt Ion: 96 Resp: 114752

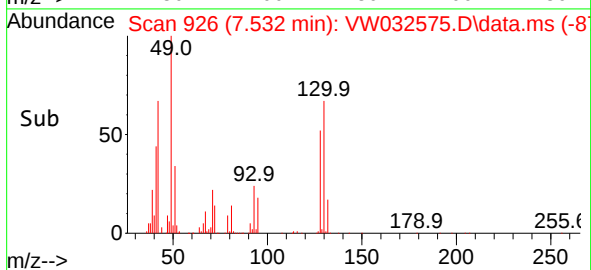
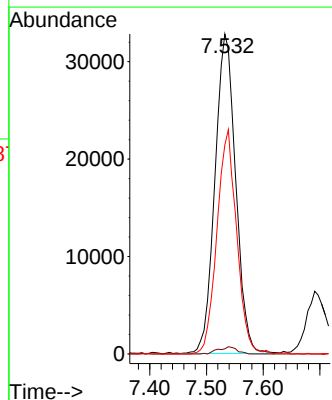
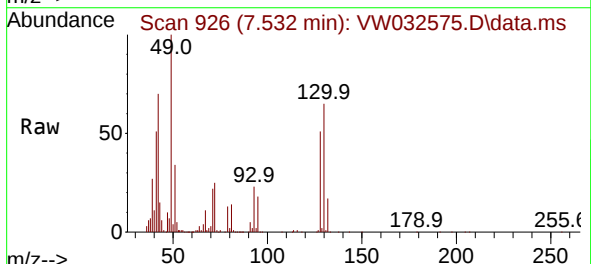
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	298.6
98	63.7	0.0	129.2

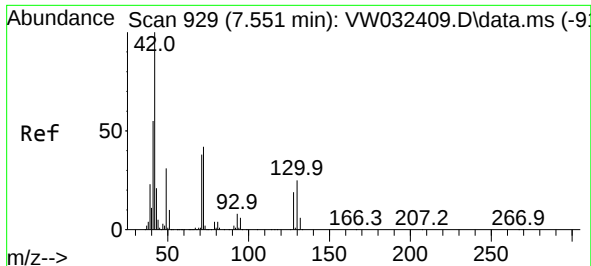


#28
 Bromochloromethane
 Concen: 15.417 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion: 49 Resp: 83193

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	66.9	54.1	81.1





#29

Tetrahydrofuran

Concen: 91.580 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

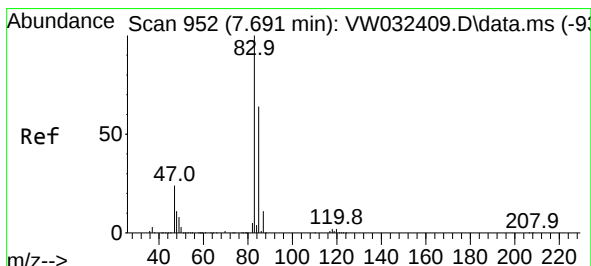
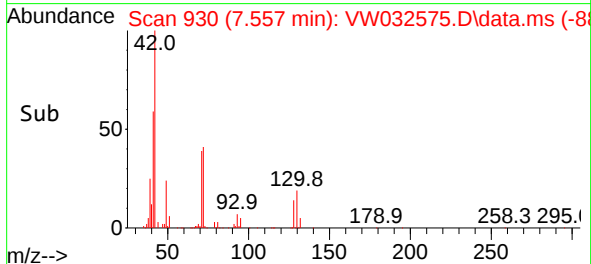
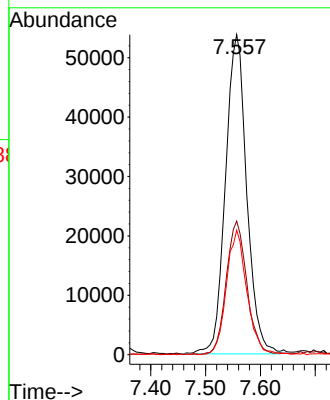
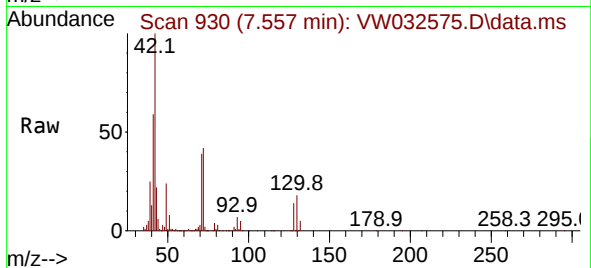
Tgt Ion: 42 Resp: 144903

Ion Ratio Lower Upper

42 100

72 40.6 32.4 48.6

71 37.6 31.1 46.7



#30

Chloroform

Concen: 15.997 ug/l

RT: 7.697 min Scan# 953

Delta R.T. -0.000 min

Lab File: VW032575.D

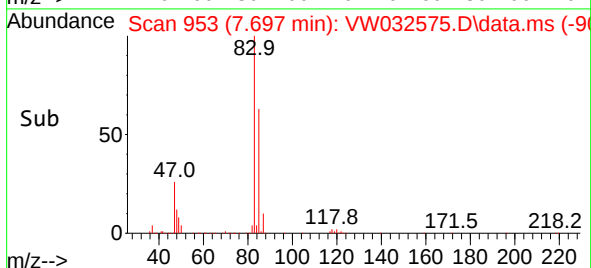
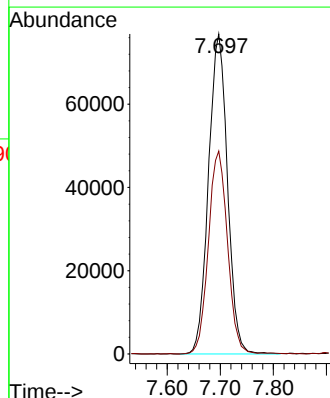
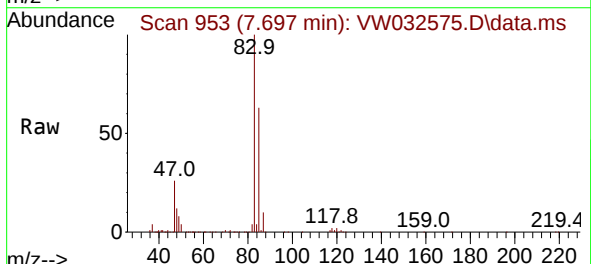
Acq: 05 Dec 2025 13:20

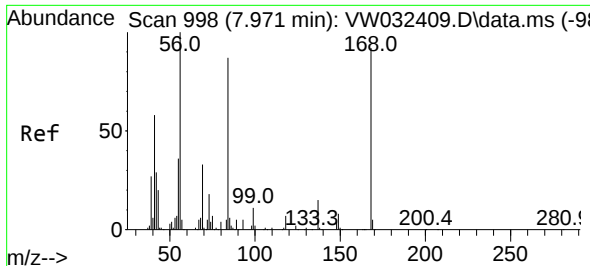
Tgt Ion: 83 Resp: 190721

Ion Ratio Lower Upper

83 100

85 63.4 53.1 79.7

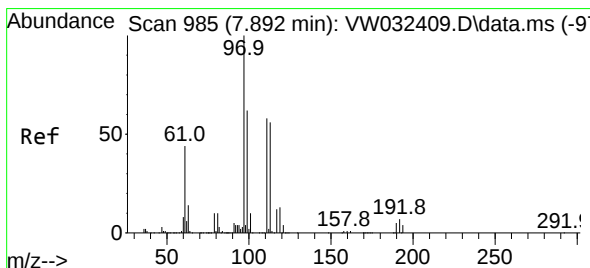
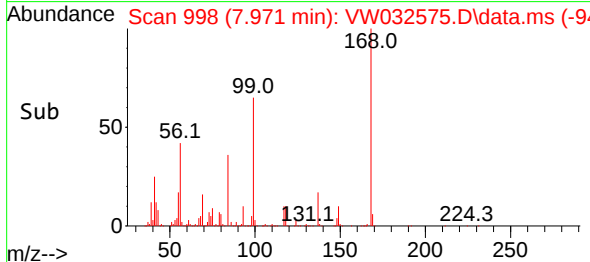
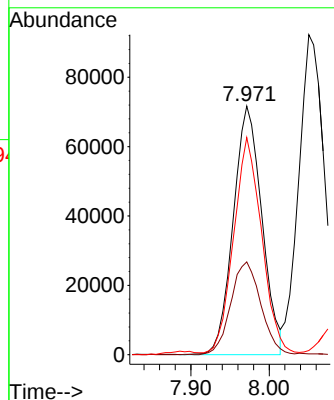
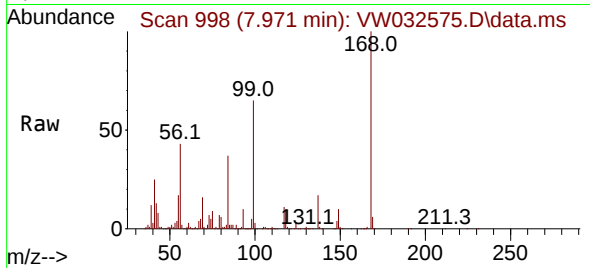




#31
Cyclohexane
Concen: 17.177 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

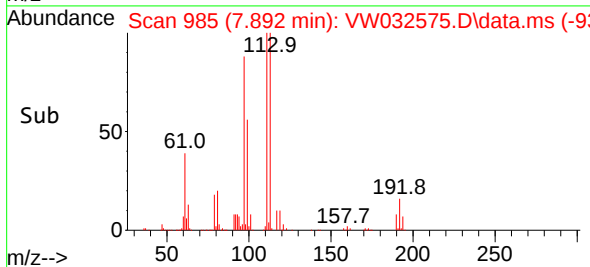
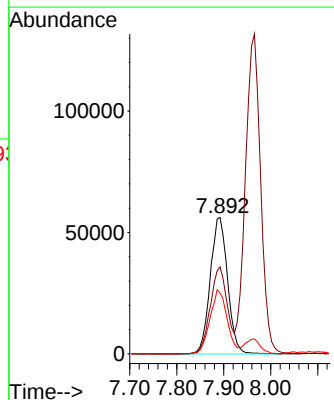
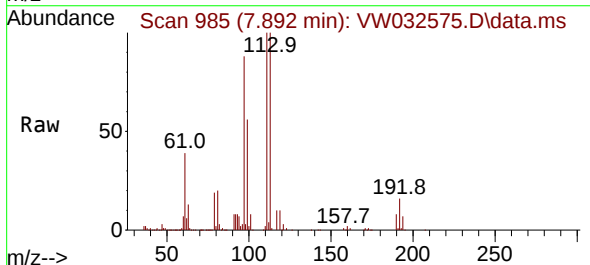
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

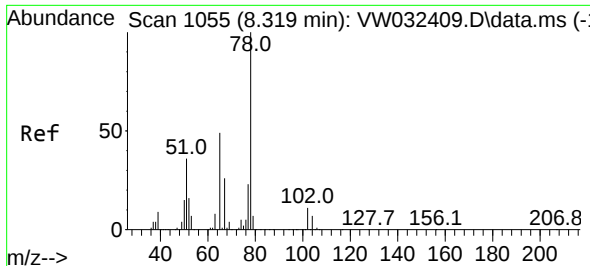
Tgt Ion: 56 Resp: 181946
Ion Ratio Lower Upper
56 100
69 37.3 27.3 40.9
84 85.9 67.5 101.3



#32
1,1,1-Trichloroethane
Concen: 16.619 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 97 Resp: 143801
Ion Ratio Lower Upper
97 100
99 62.7 51.8 77.8
61 46.4 37.8 56.8

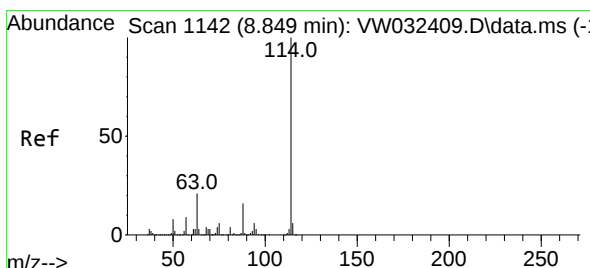
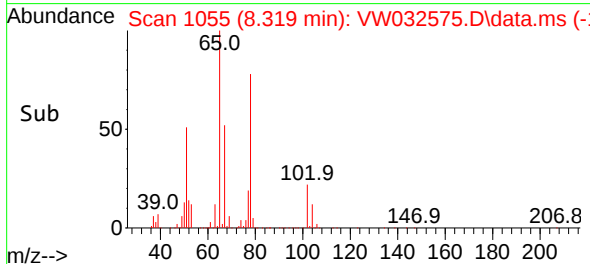
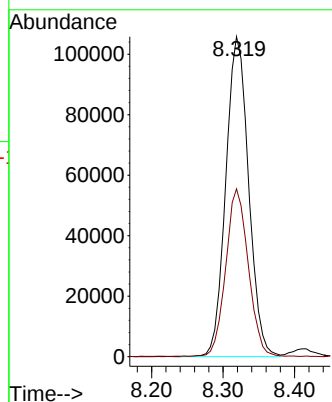
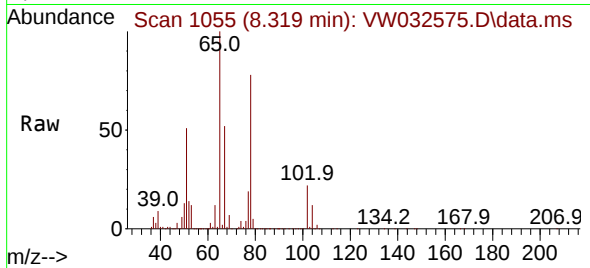




#33
 1,2-Dichloroethane-d4
 Concen: 35.464 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

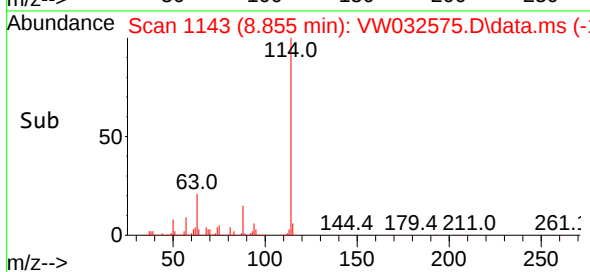
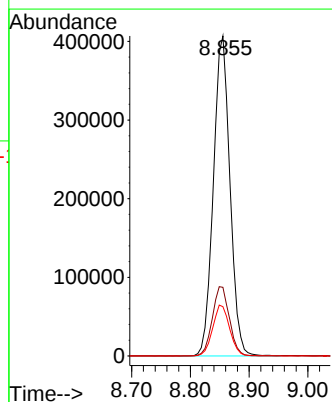
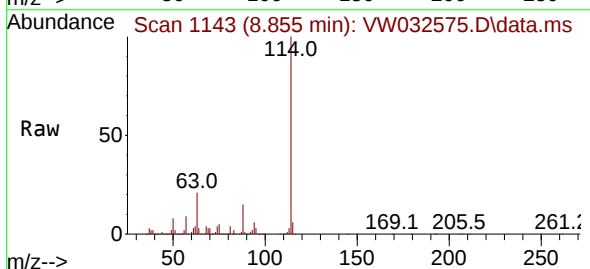
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

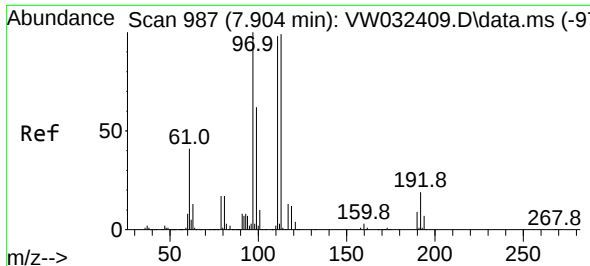
Tgt Ion: 65 Resp: 234346
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion: 114 Resp: 796957
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.6
 88 15.4 0.0 31.2

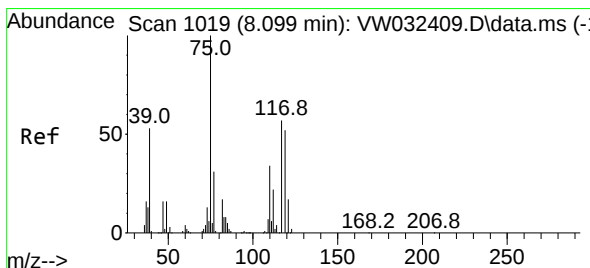
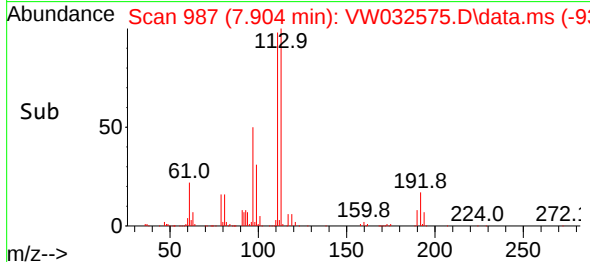
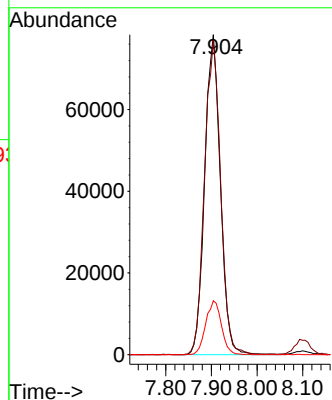
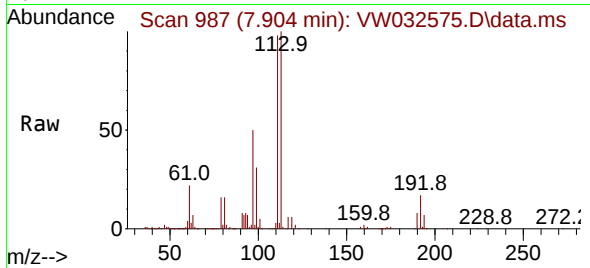




#35
 Dibromofluoromethane
 Concen: 35.489 ug/l
 RT: 7.904 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

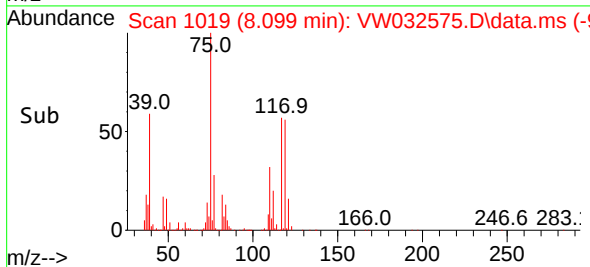
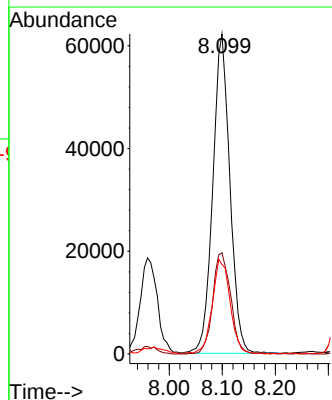
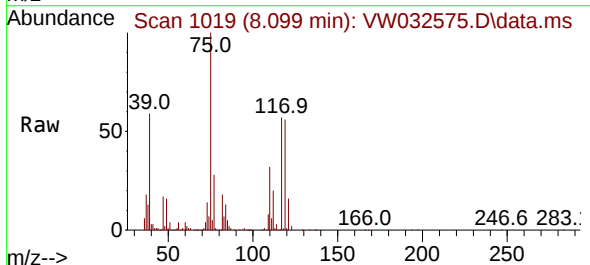
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBSD01

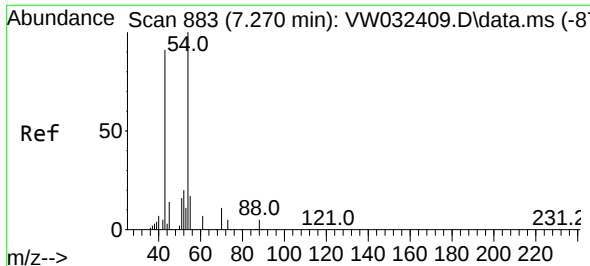
Tgt Ion:113 Resp: 186121
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.4 125.0
 192 16.9 13.4 20.2



#36
 1,1-Dichloropropene
 Concen: 17.438 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. 0.006 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion: 75 Resp: 139492
 Ion Ratio Lower Upper
 75 100
 110 33.2 16.9 50.6
 77 31.2 24.6 37.0

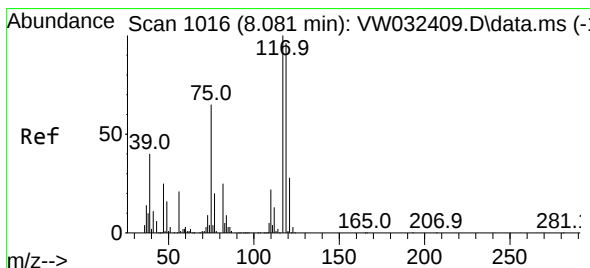
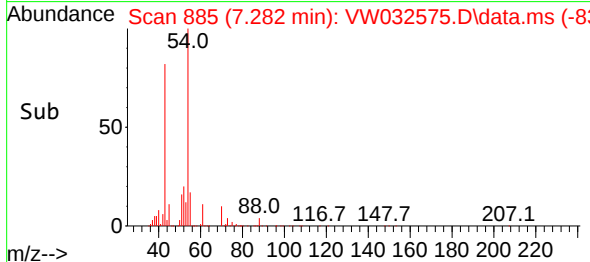
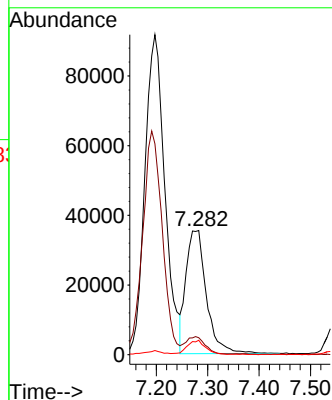
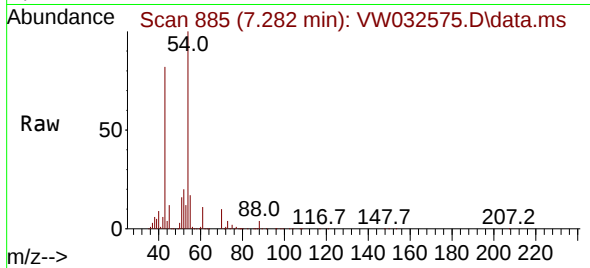




#37
Ethyl Acetate
Concen: 17.587 ug/l
RT: 7.282 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

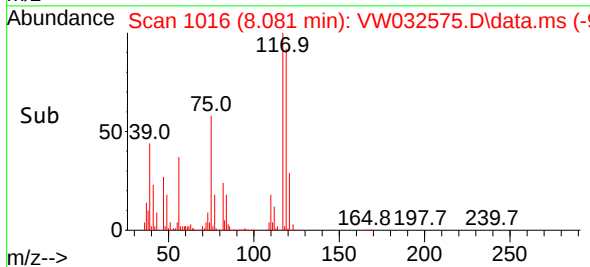
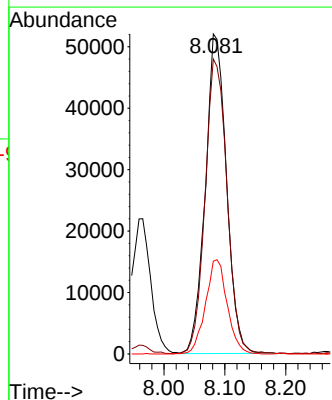
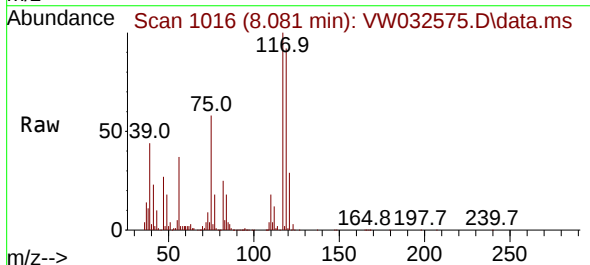
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

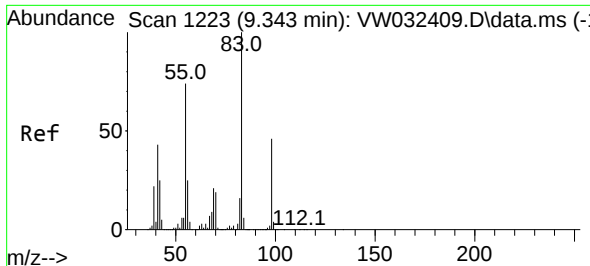
Tgt Ion: 43 Resp: 97358
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 16.888 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 117 Resp: 125510
Ion Ratio Lower Upper
117 100
119 92.3 76.9 115.3
121 28.9 25.4 38.2





#39

Methylcyclohexane

Concen: 17.556 ug/l

RT: 9.343 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBSD01

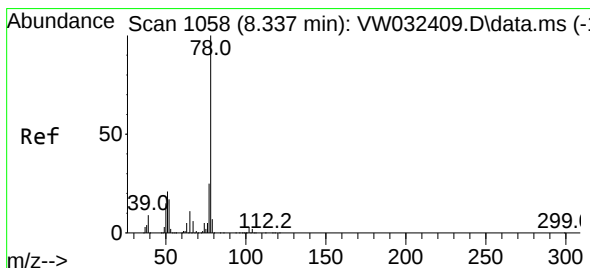
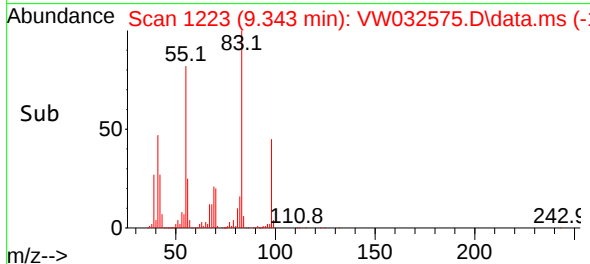
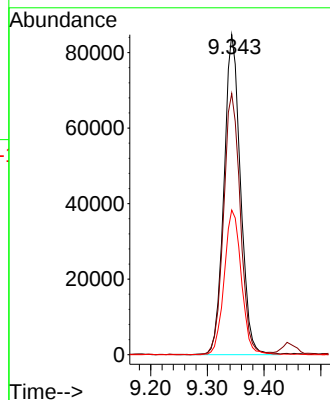
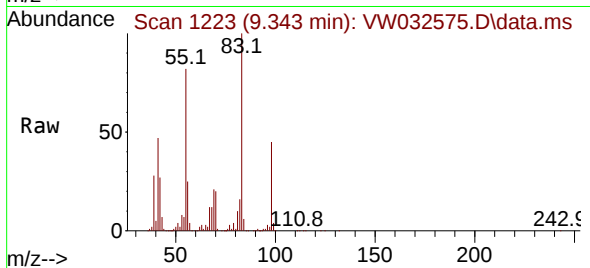
Tgt Ion: 83 Resp: 171489

Ion Ratio Lower Upper

83 100

55 81.5 64.9 97.3

98 45.2 36.2 54.4



#40

Benzene

Concen: 16.418 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VW032575.D

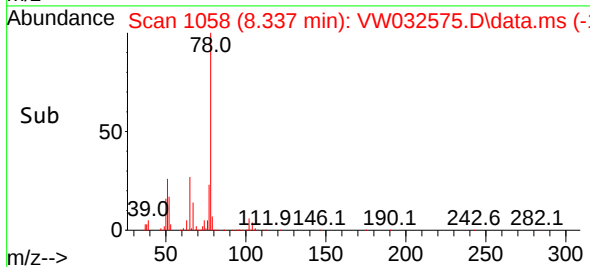
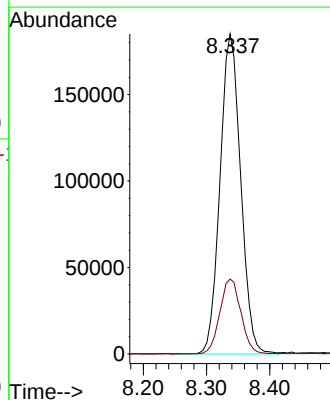
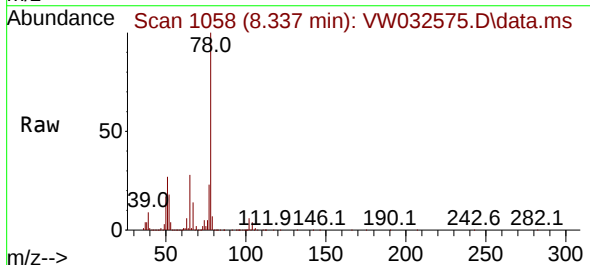
Acq: 05 Dec 2025 13:20

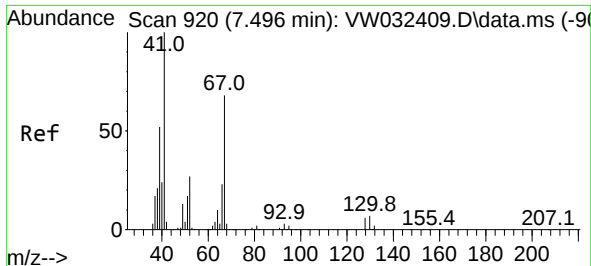
Tgt Ion: 78 Resp: 418532

Ion Ratio Lower Upper

78 100

77 23.3 20.0 30.0

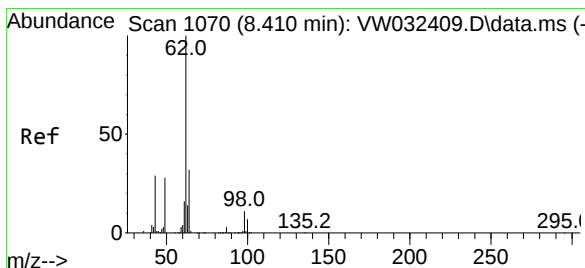
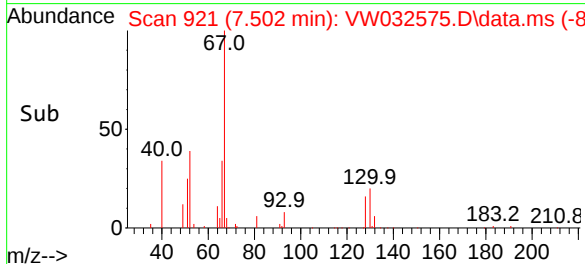
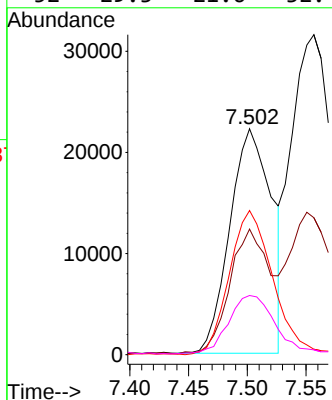
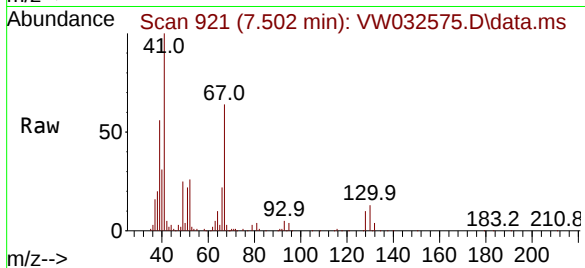




#41
Methacrylonitrile
Concen: 18.385 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

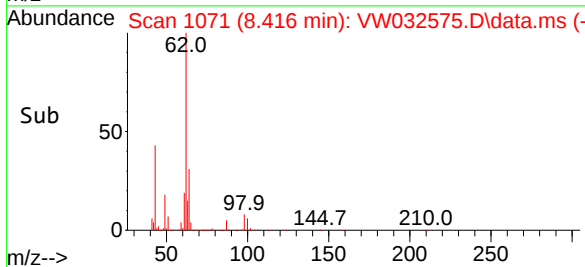
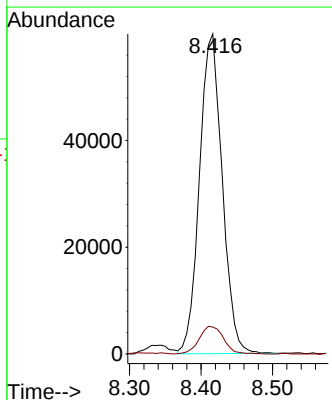
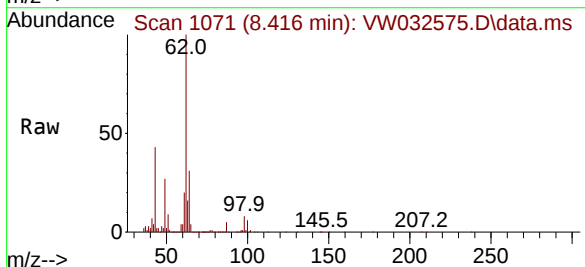
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

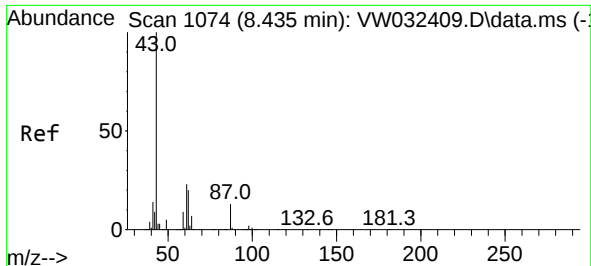
Tgt Ion: 41	Resp: 55070
Ion Ratio	Lower Upper
41 100	
39 54.4	38.5 57.7
67 67.5	49.8 74.6
52 29.3	21.6 32.4



#42
1,2-Dichloroethane
Concen: 16.915 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 62	Resp: 132208
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 19.0

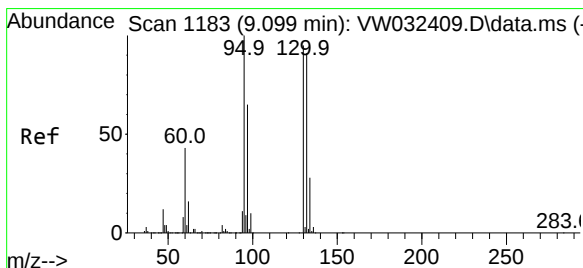
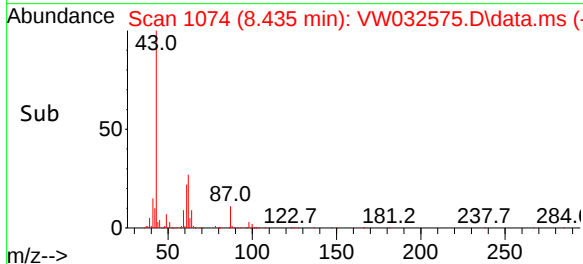
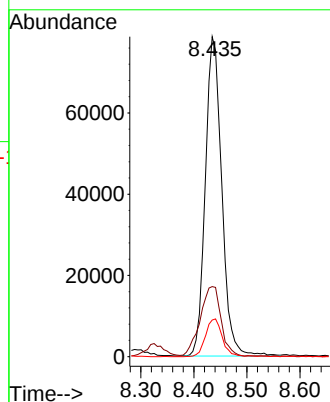
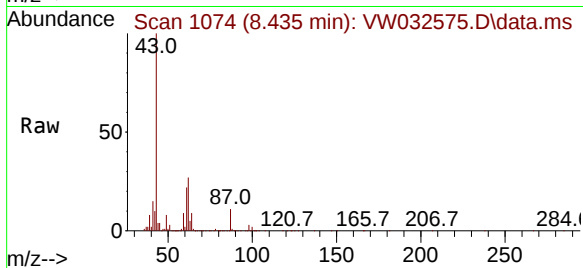




#43
Isopropyl Acetate
Concen: 17.837 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

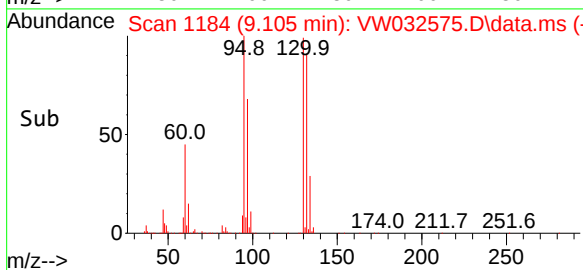
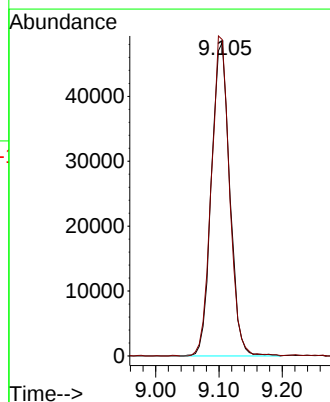
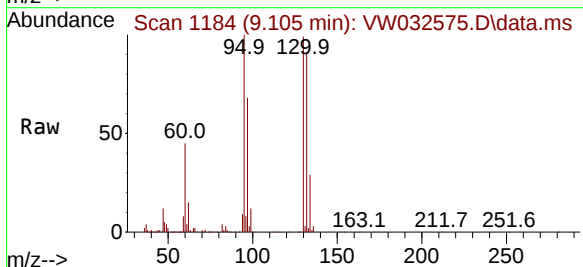
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

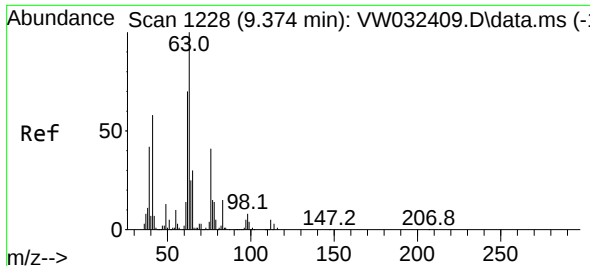
Tgt Ion: 43 Resp: 169730
Ion Ratio Lower Upper
43 100
61 27.7 22.3 33.5
87 12.0 9.9 14.9



#44
Trichloroethene
Concen: 17.058 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:130 Resp: 97190
Ion Ratio Lower Upper
130 100
95 100.9 0.0 190.4





#45

1,2-Dichloropropane

Concen: 16.566 ug/l

RT: 9.373 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

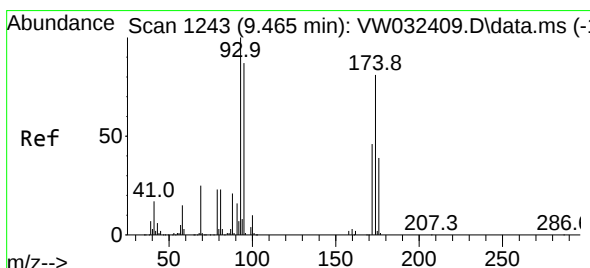
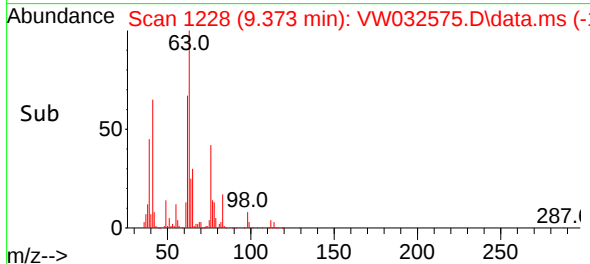
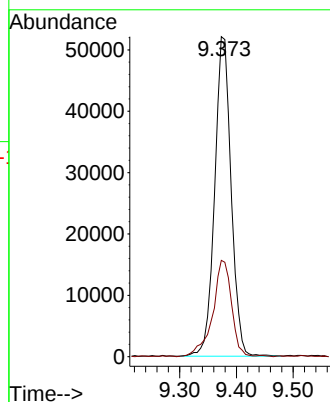
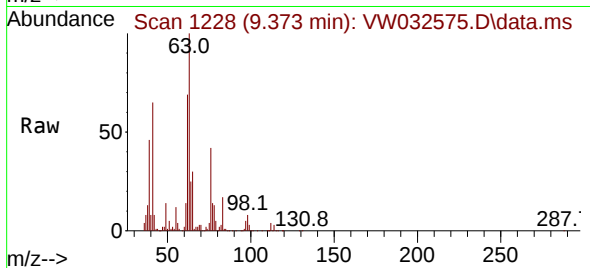
VW1205SBS01

Tgt Ion: 63 Resp: 104891

Ion Ratio Lower Upper

63 100

65 30.0 26.5 39.7



#46

Dibromomethane

Concen: 17.196 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

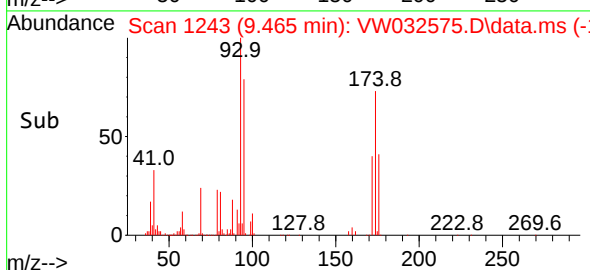
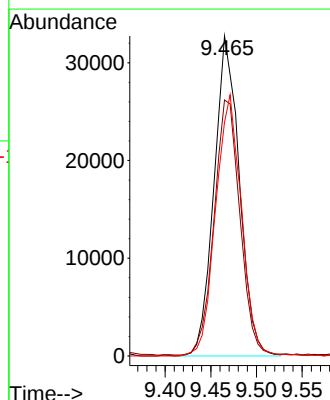
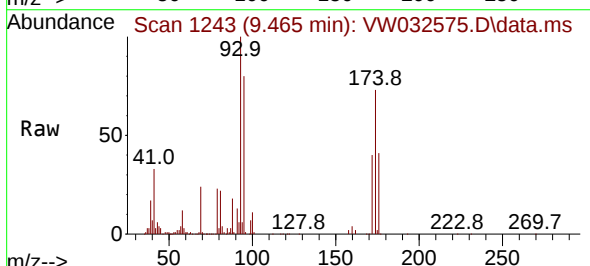
Tgt Ion: 93 Resp: 62963

Ion Ratio Lower Upper

93 100

95 81.6 66.4 99.6

174 83.6 65.3 97.9

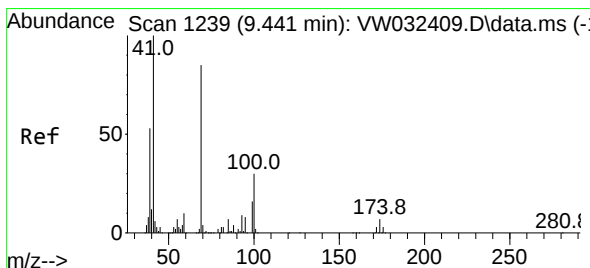
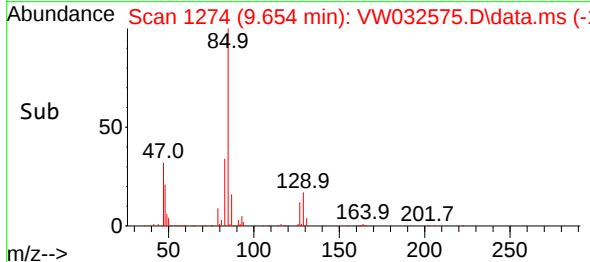
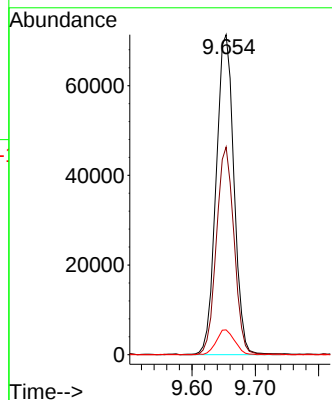
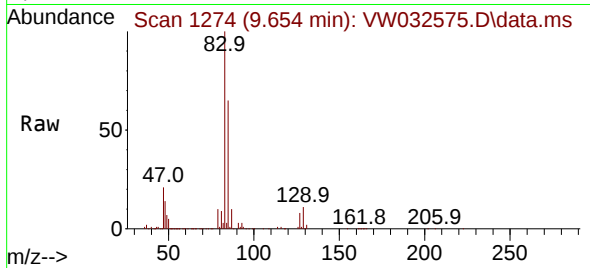




#47
Bromodichloromethane
Concen: 16.242 ug/l
RT: 9.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

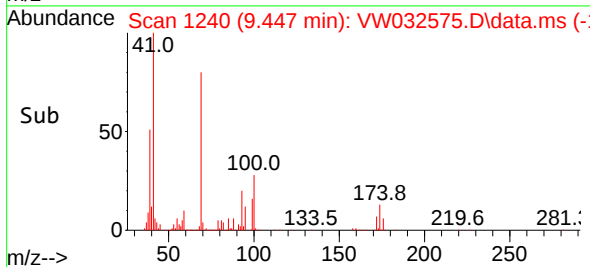
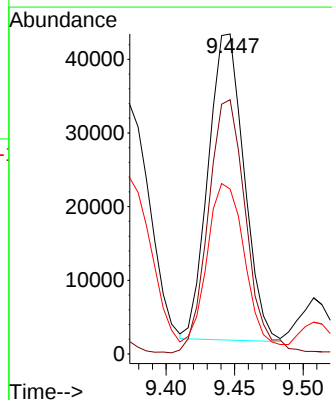
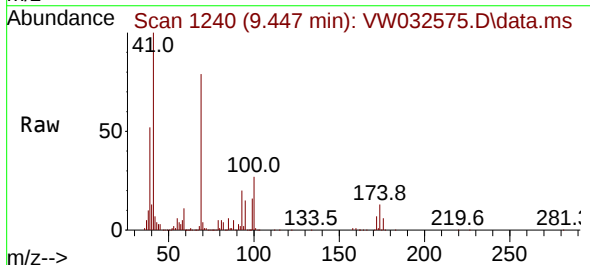
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

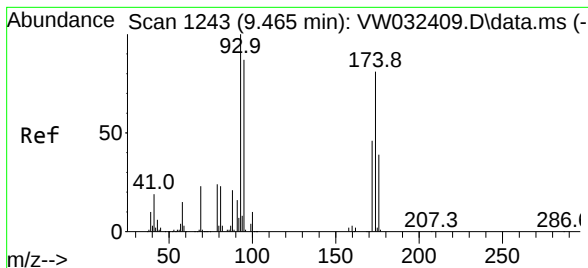
Tgt Ion: 83 Resp: 139386
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 17.422 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 41 Resp: 75358
Ion Ratio Lower Upper
41 100
69 88.2 62.1 93.1
39 54.5 39.1 58.7





#49

1,4-Dioxane

Concen: 391.254 ug/l

RT: 9.465 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBSD01

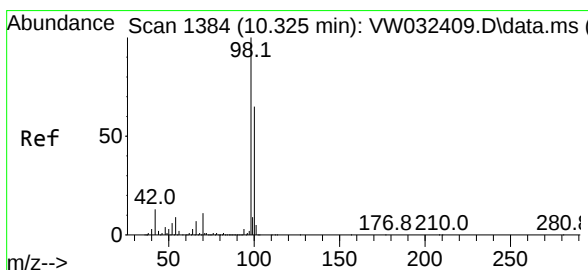
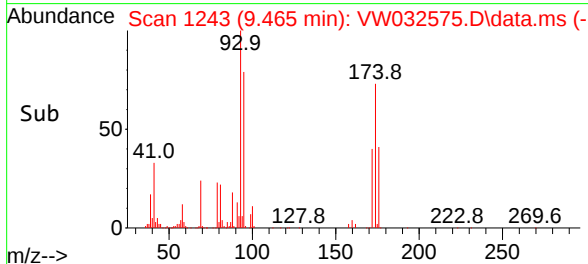
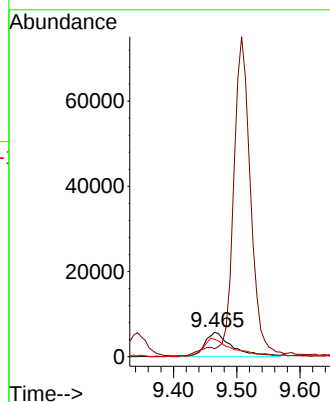
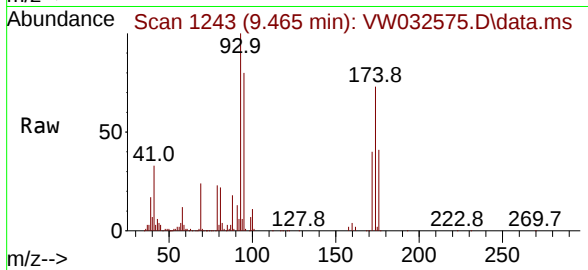
Tgt Ion: 88 Resp: 17118

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 79.7 65.2 97.8



#50

Toluene-d8

Concen: 36.884 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW032575.D

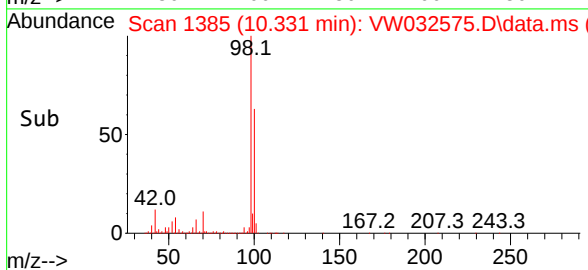
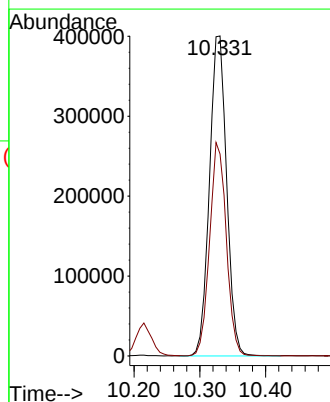
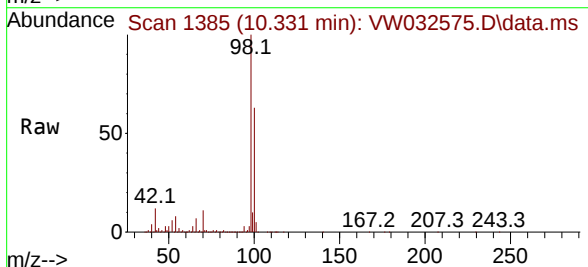
Acq: 05 Dec 2025 13:20

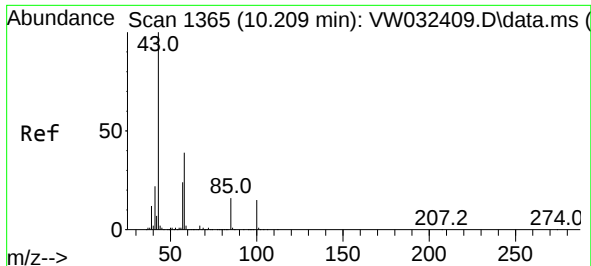
Tgt Ion: 98 Resp: 727893

Ion Ratio Lower Upper

98 100

100 64.7 54.7 82.1

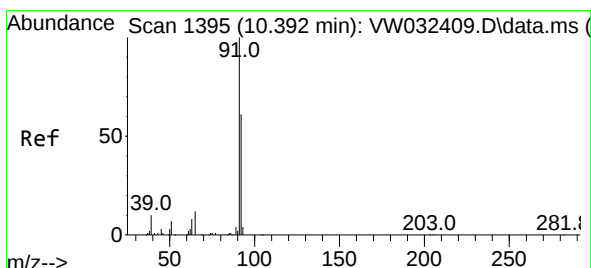
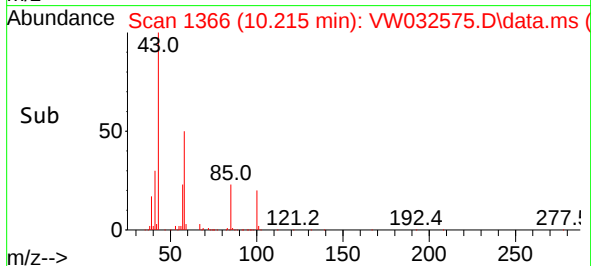
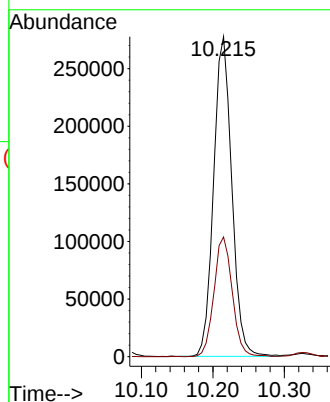
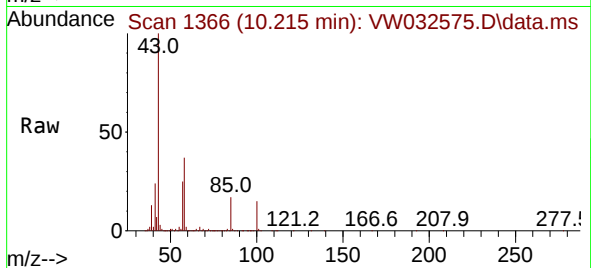




#51
4-Methyl-2-Pentanone
Concen: 93.188 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

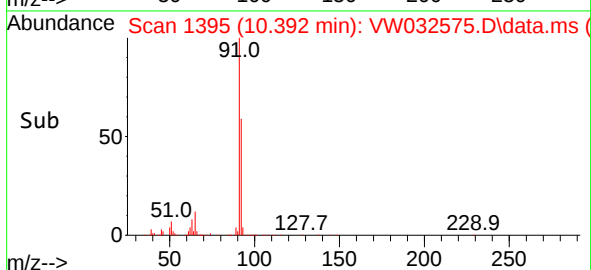
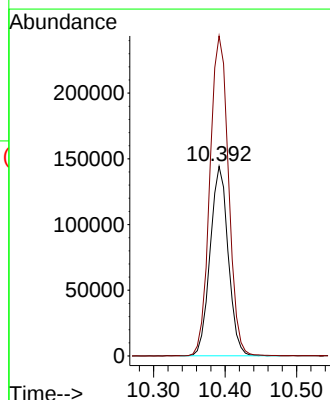
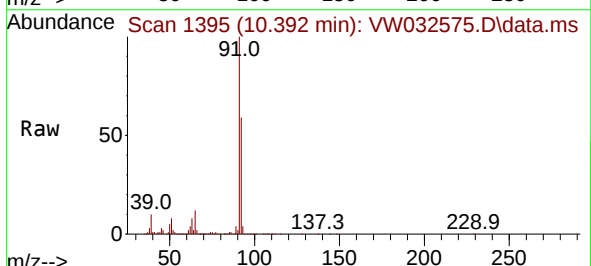
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

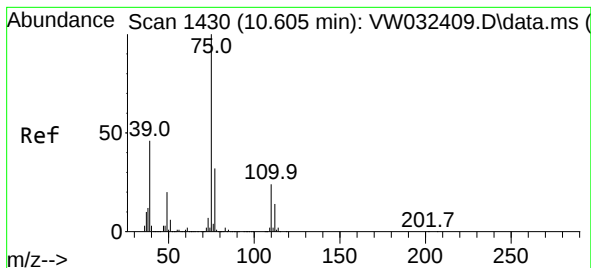
Tgt Ion: 43 Resp: 490657
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7



#52
Toluene
Concen: 16.426 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 92 Resp: 252307
Ion Ratio Lower Upper
92 100
91 174.9 138.6 207.8

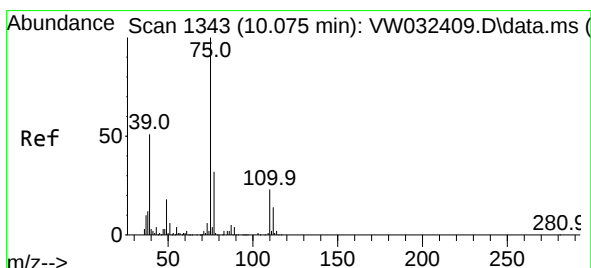
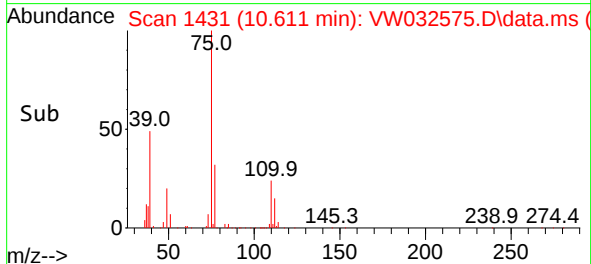
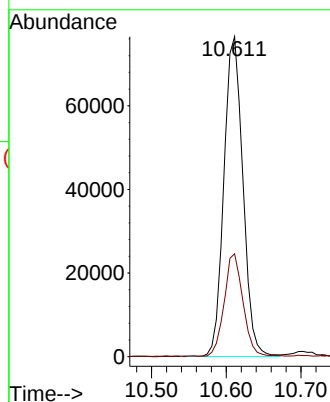
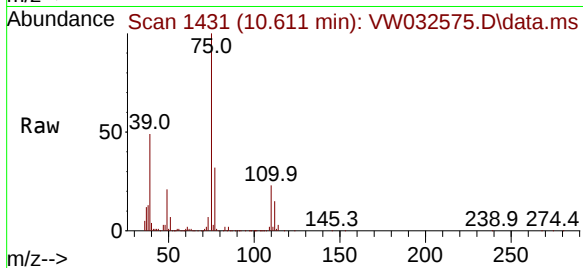




#53
 t-1,3-Dichloropropene
 Concen: 16.439 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

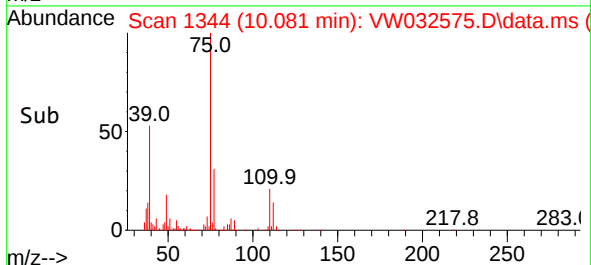
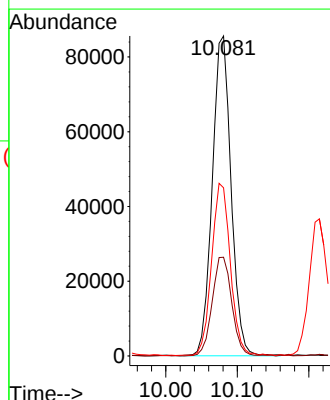
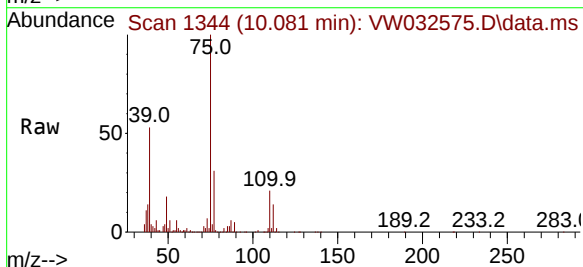
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBS01

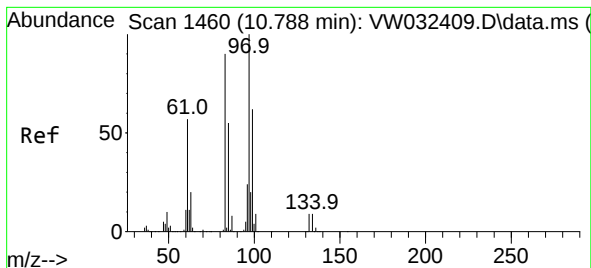
Tgt Ion: 75 Resp: 135348
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 16.178 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion: 75 Resp: 156306
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.5 39.7
 39 52.4 42.9 64.3

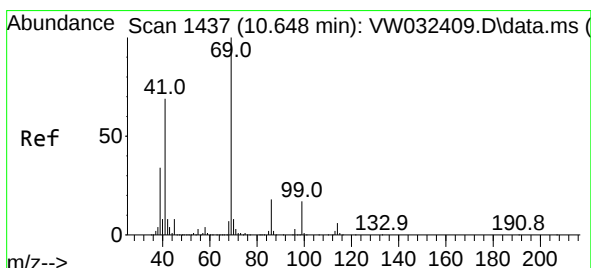
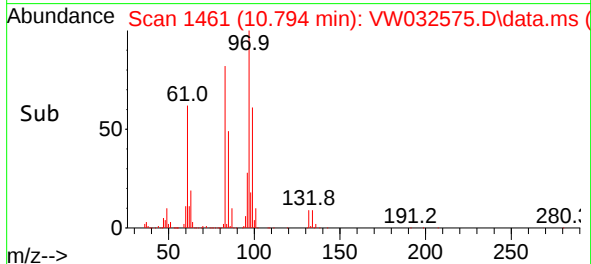
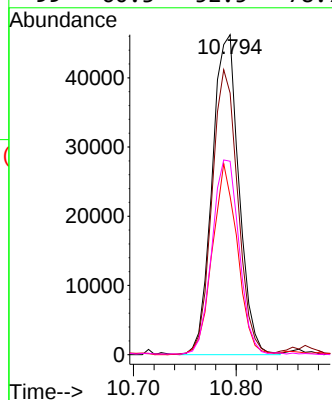
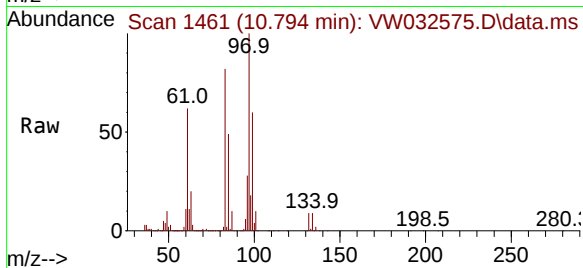




#55
1,1,2-Trichloroethane
Concen: 17.024 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

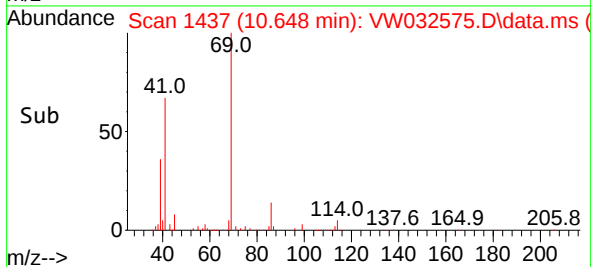
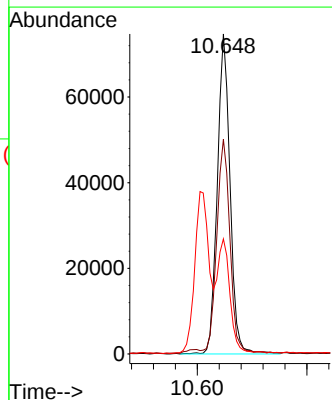
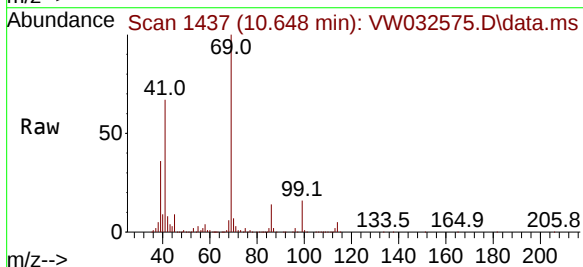
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

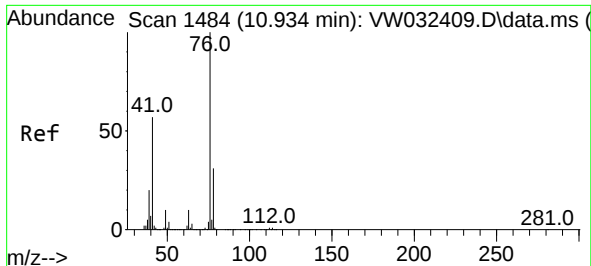
Tgt Ion:	97	Resp:	83490
Ion	Ratio	Lower	Upper
97	100		
83	81.4	76.3	114.5
85	49.3	46.1	69.1
99	60.3	52.5	78.7



#56
Ethyl methacrylate
Concen: 17.765 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:	69	Resp:	120484
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.2	84.4
39	34.5	26.9	40.3





#57

1,3-Dichloropropane

Concen: 17.315 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

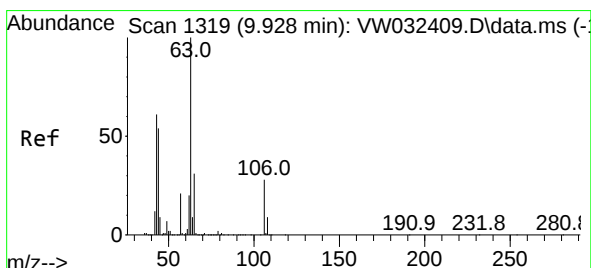
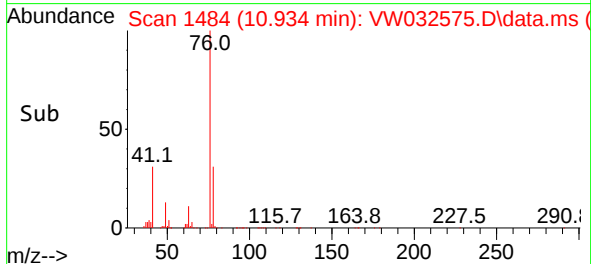
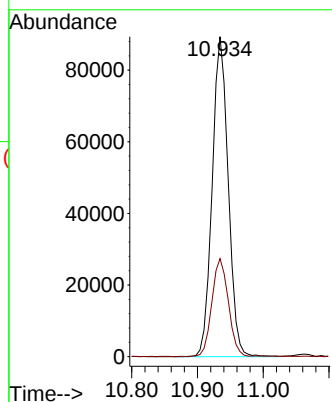
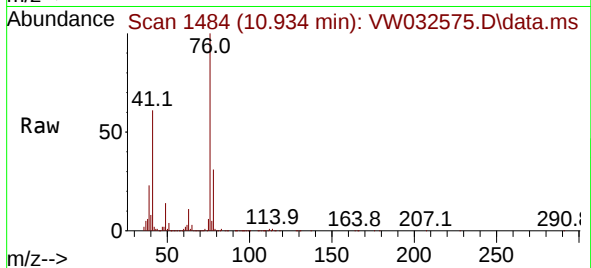
VW1205SBSD01

Tgt Ion: 76 Resp: 151551

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.563 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032575.D

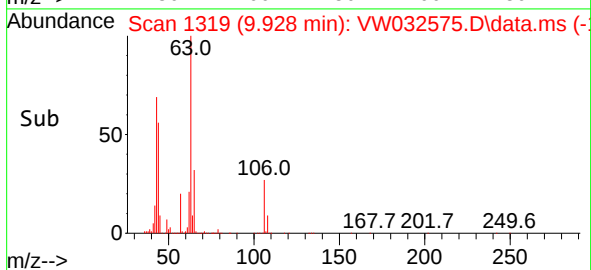
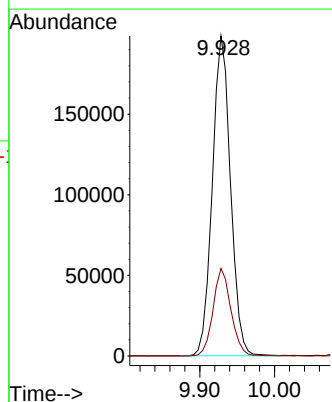
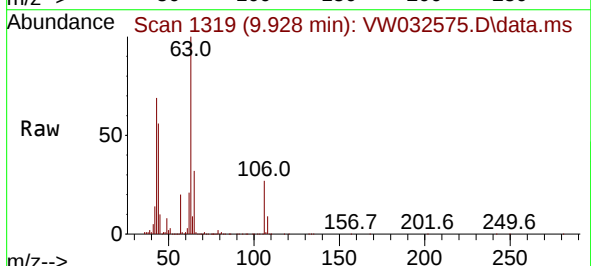
Acq: 05 Dec 2025 13:20

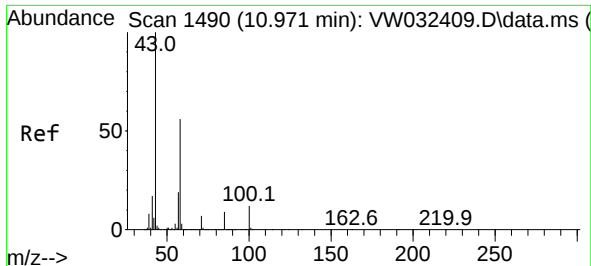
Tgt Ion: 63 Resp: 336039

Ion Ratio Lower Upper

63 100

106 27.0 21.5 32.3

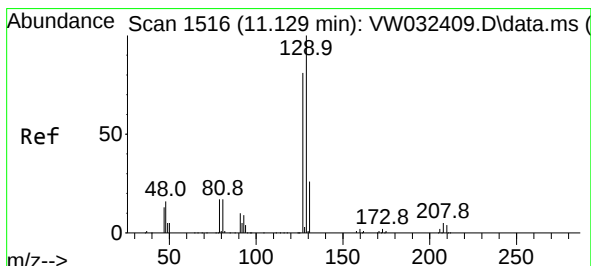
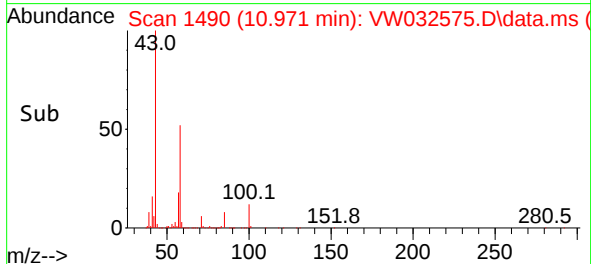
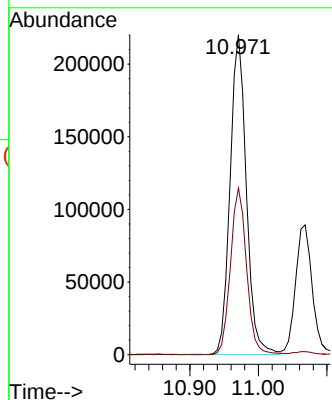
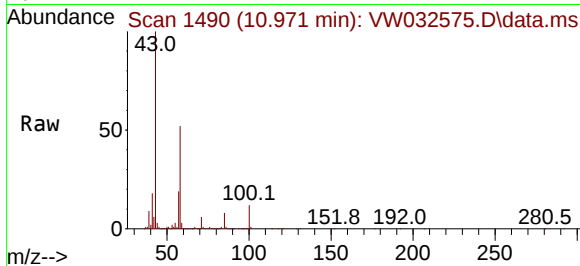




#59
2-Hexanone
Concen: 96.528 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

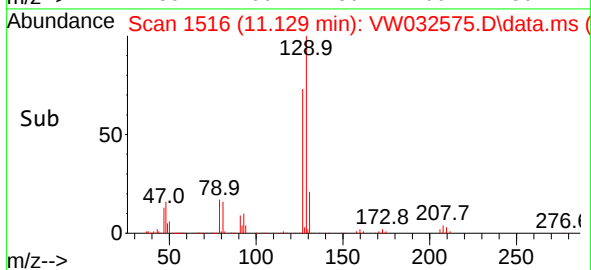
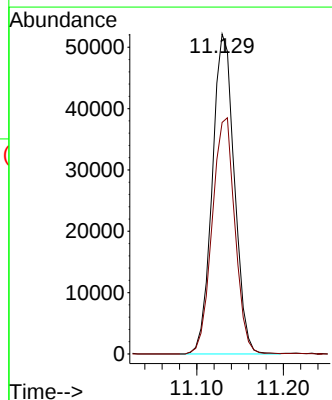
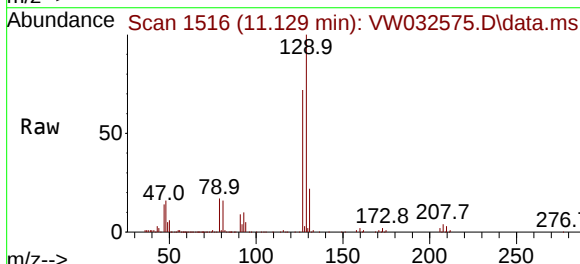
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

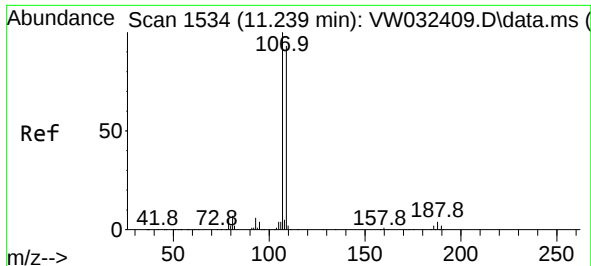
Tgt Ion: 43 Resp: 361954
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.6



#60
Dibromochloromethane
Concen: 16.802 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:129 Resp: 92351
Ion Ratio Lower Upper
129 100
127 76.0 40.9 122.8

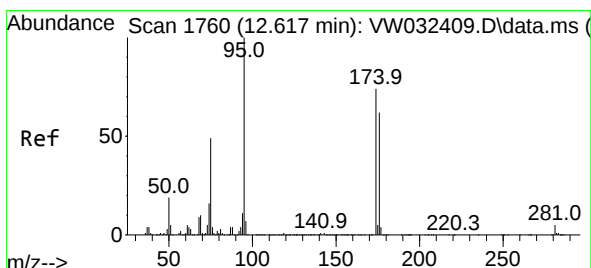
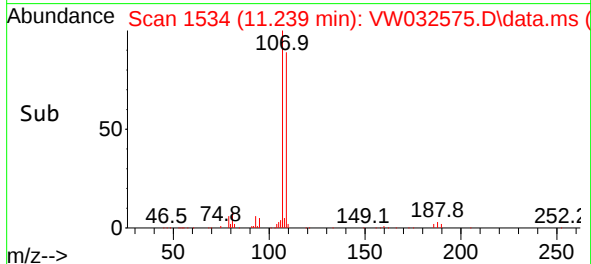
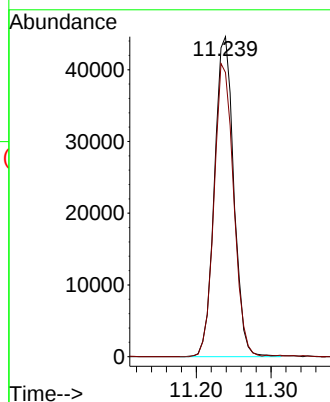
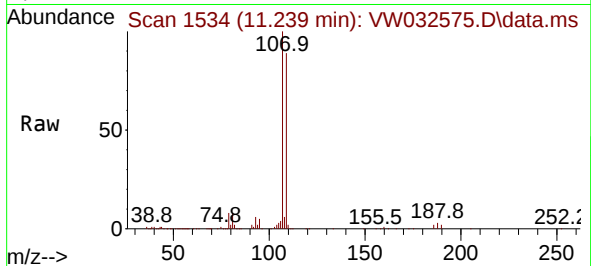




#61
1,2-Dibromoethane
Concen: 17.150 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

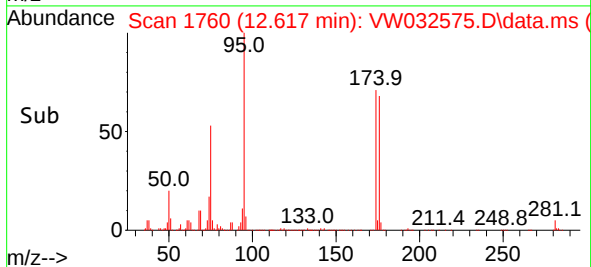
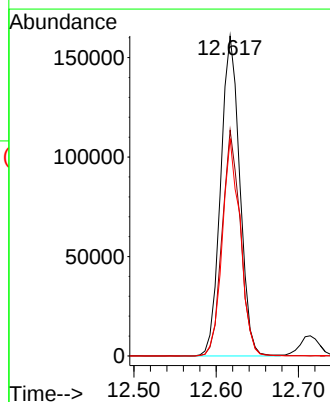
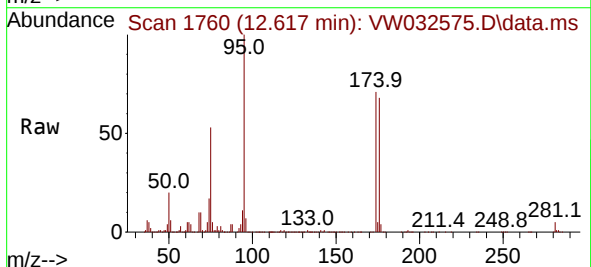
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBS01

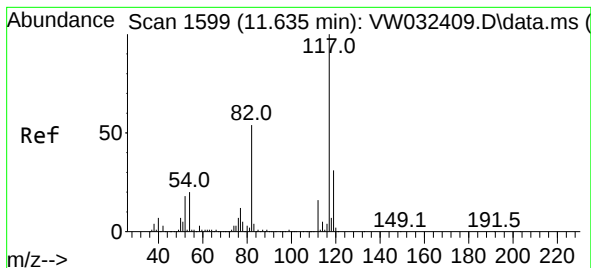
Tgt Ion:107 Resp: 79988
Ion Ratio Lower Upper
107 100
109 92.9 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 35.606 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 95 Resp: 259607
Ion Ratio Lower Upper
95 100
174 67.2 0.0 141.2
176 64.3 0.0 130.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBSD01

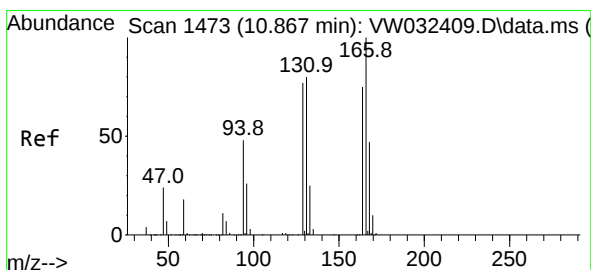
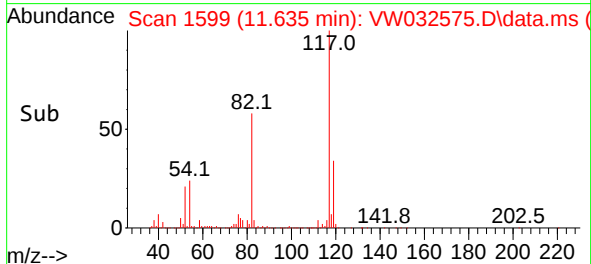
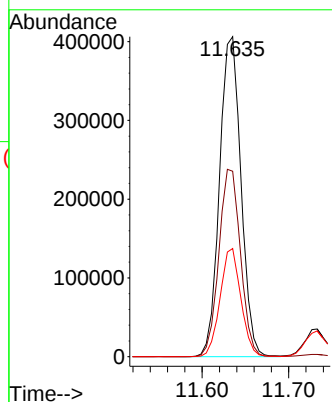
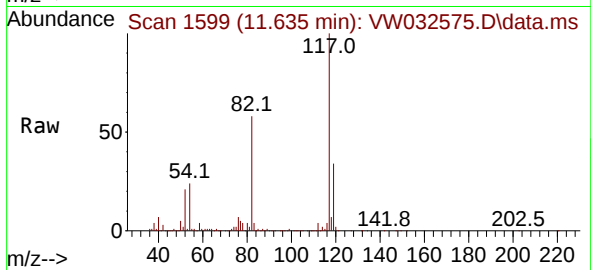
Tgt Ion:117 Resp: 699291

Ion Ratio Lower Upper

117 100

82 58.0 45.9 68.9

119 33.8 26.3 39.5



#64

Tetrachloroethene

Concen: 16.919 ug/l

RT: 10.861 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Tgt Ion:164 Resp: 78914

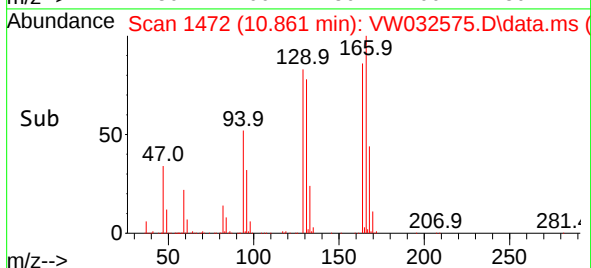
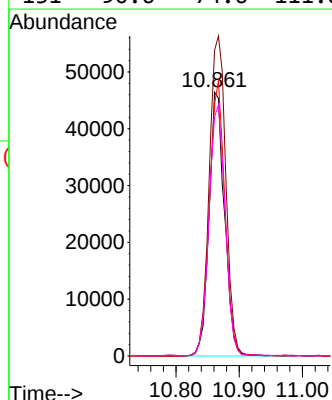
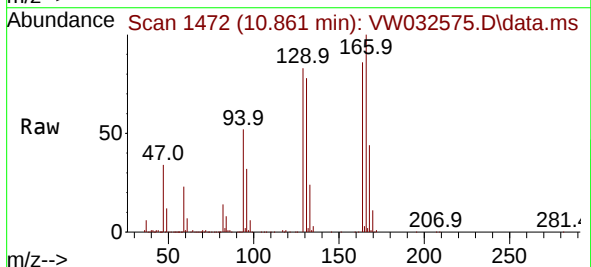
Ion Ratio Lower Upper

164 100

166 116.0 97.3 145.9

129 95.7 75.7 113.5

131 90.6 74.6 111.8

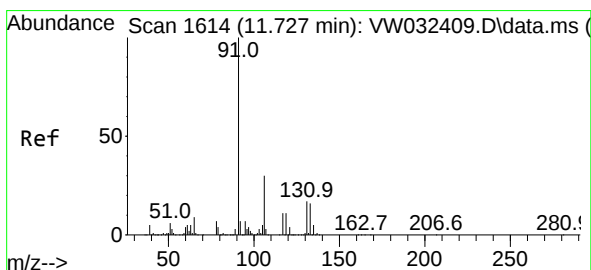
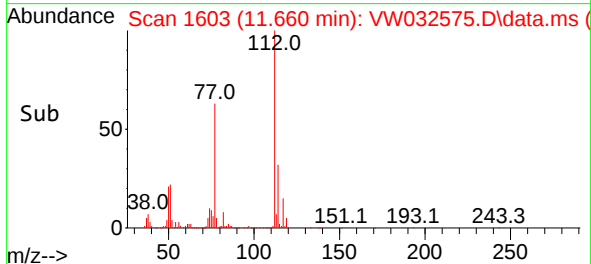
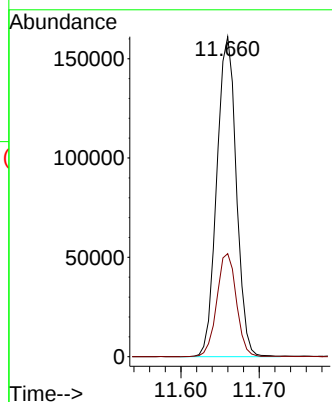
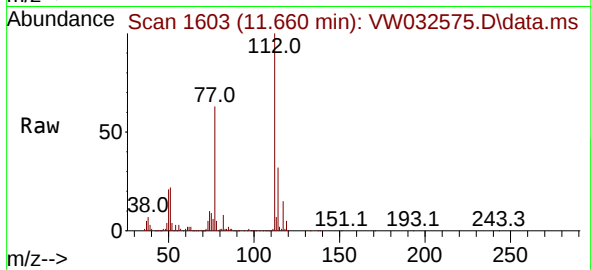




#65
Chlorobenzene
Concen: 16.909 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

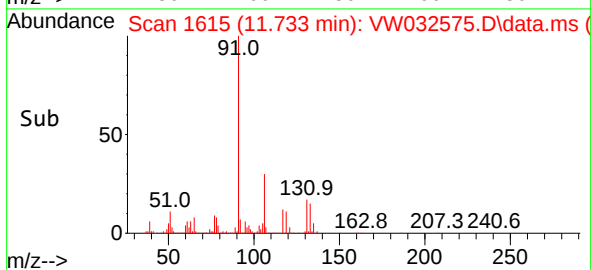
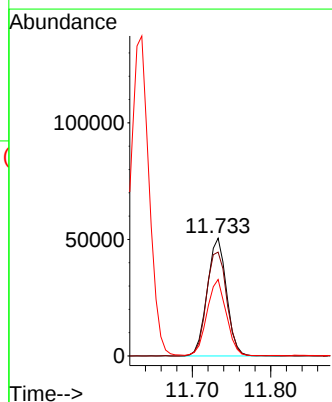
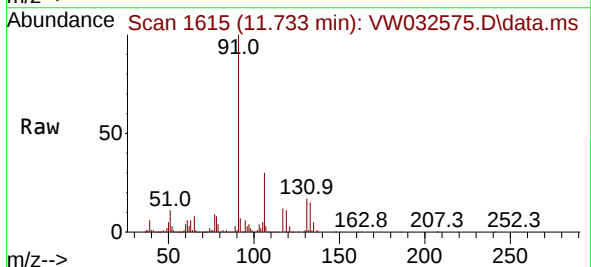
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

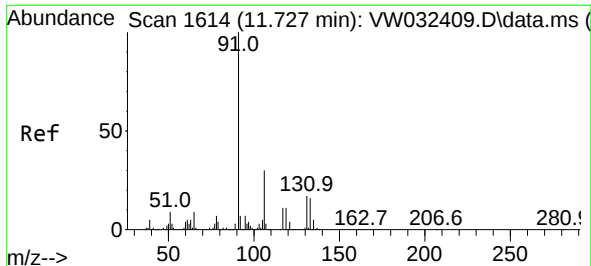
Tgt Ion:112 Resp: 279388
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 16.927 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:131 Resp: 86505
Ion Ratio Lower Upper
131 100
133 93.1 47.4 142.3
119 65.1 32.2 96.6





#67

Ethyl Benzene

Concen: 17.044 ug/l

RT: 11.733 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

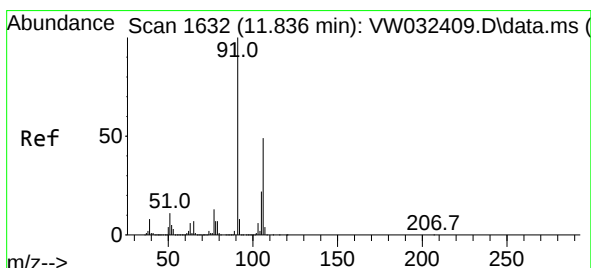
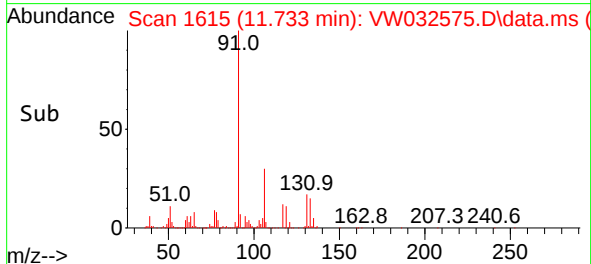
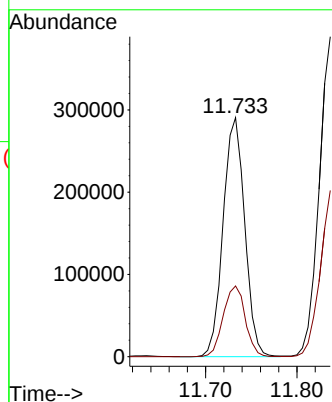
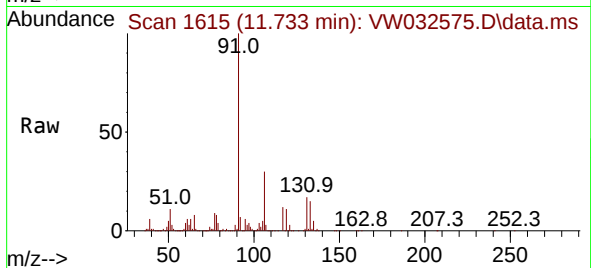
VW1205SBSD01

Tgt Ion: 91 Resp: 478017

Ion Ratio Lower Upper

91 100

106 29.6 23.0 34.6



#68

m/p-Xylenes

Concen: 34.497 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032575.D

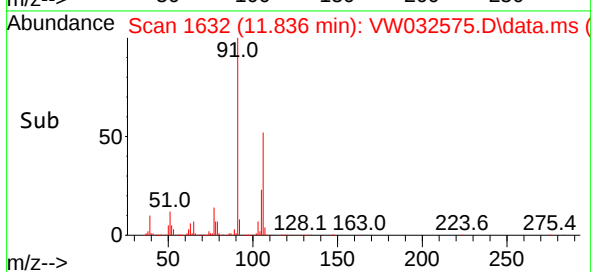
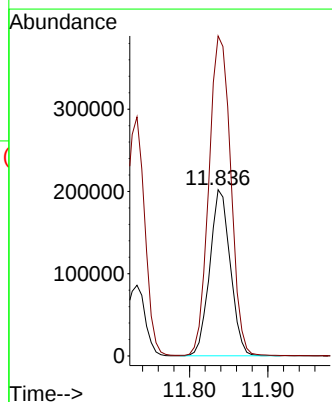
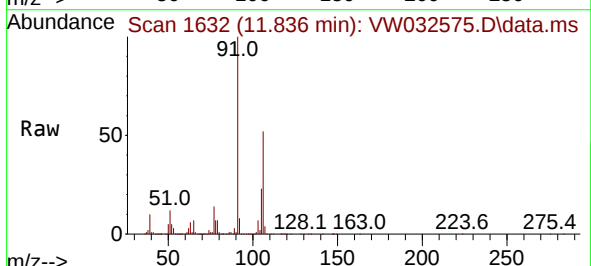
Acq: 05 Dec 2025 13:20

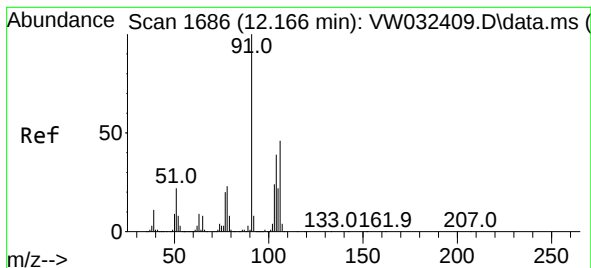
Tgt Ion:106 Resp: 367840

Ion Ratio Lower Upper

106 100

91 205.5 163.3 244.9

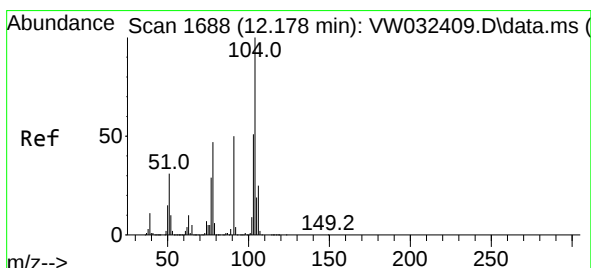
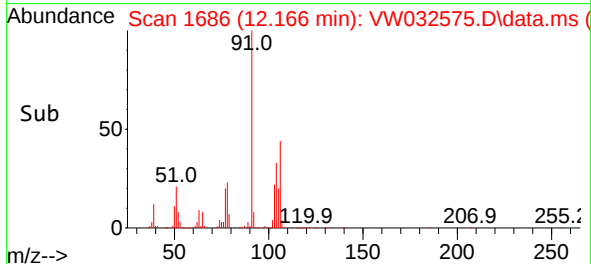
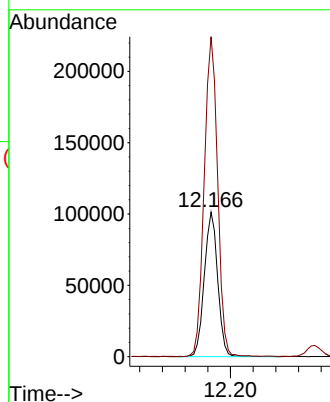
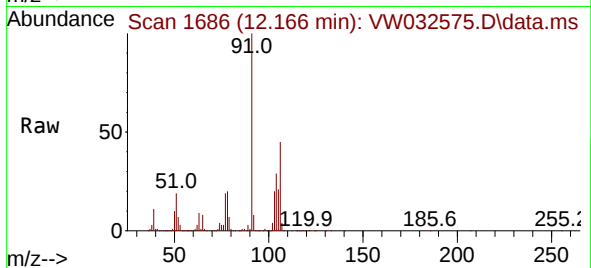




#69
o-Xylene
Concen: 16.970 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

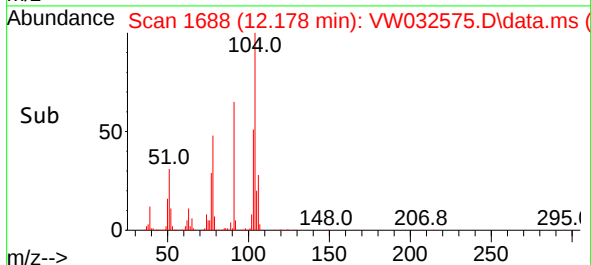
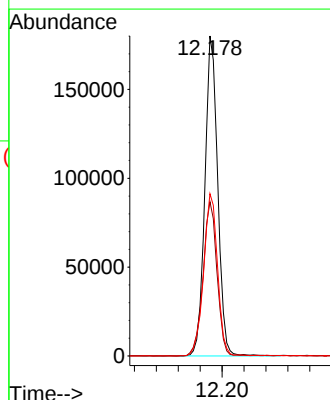
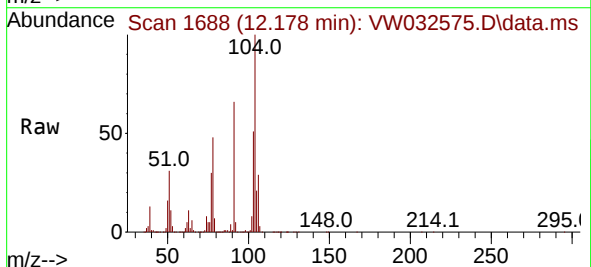
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

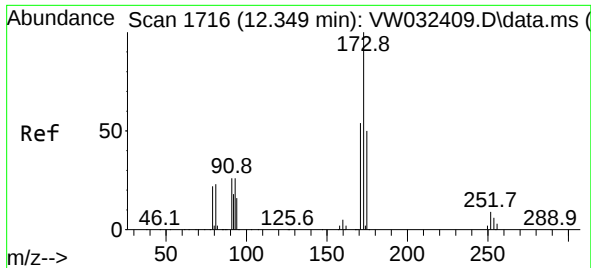
Tgt Ion:106 Resp: 165717
Ion Ratio Lower Upper
106 100
91 221.6 104.1 312.3



#70
Styrene
Concen: 17.050 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:104 Resp: 292045
Ion Ratio Lower Upper
104 100
78 52.6 40.8 61.2
103 55.0 43.3 64.9

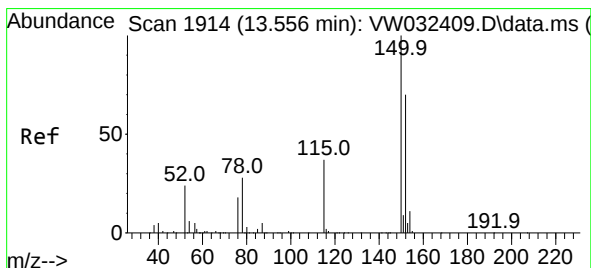
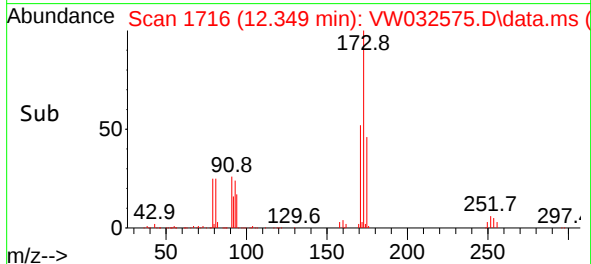
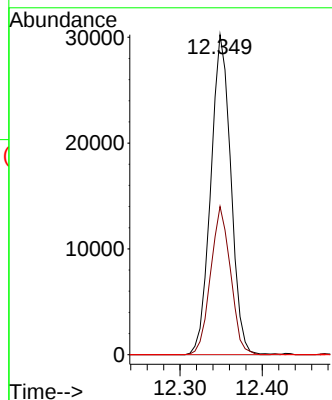
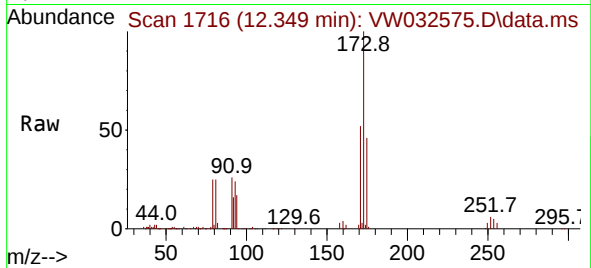




#71
Bromoform
Concen: 18.257 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

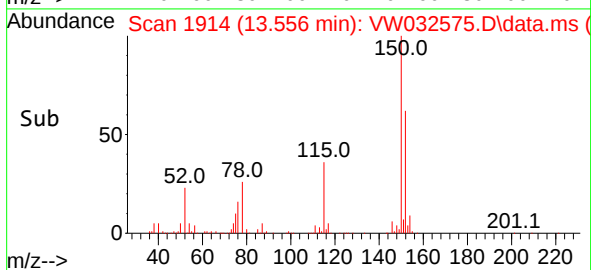
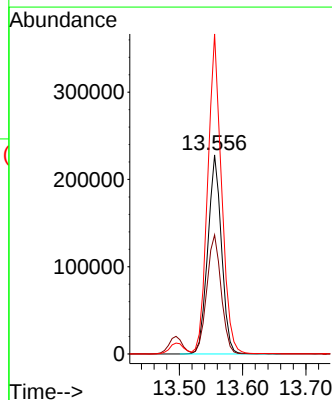
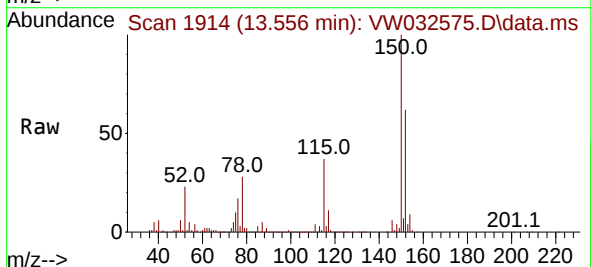
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

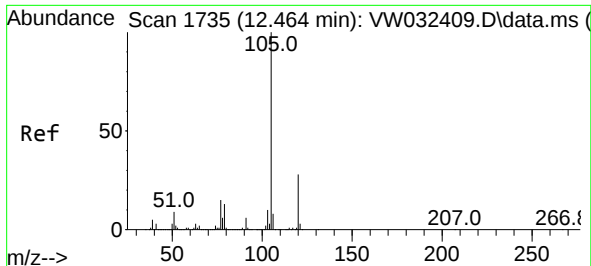
Tgt Ion:173 Resp: 51308
Ion Ratio Lower Upper
173 100
175 45.8 24.6 74.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:152 Resp: 344022
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 162.3 0.0 351.2

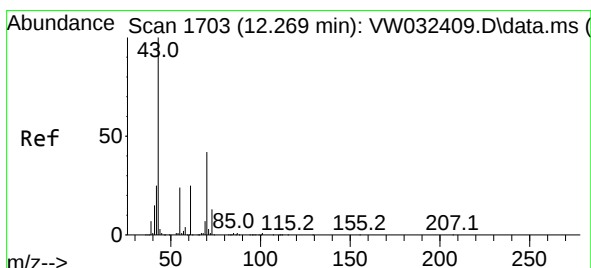
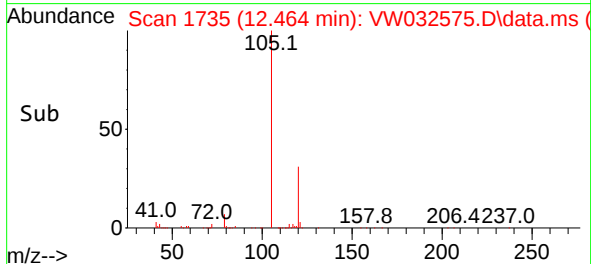
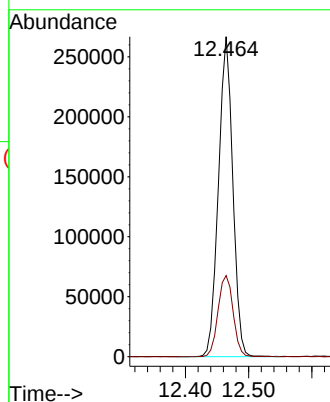
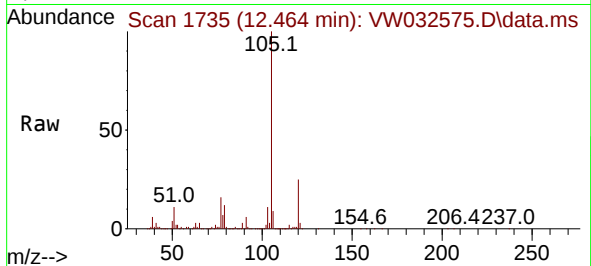




#73
Isopropylbenzene
Concen: 16.414 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

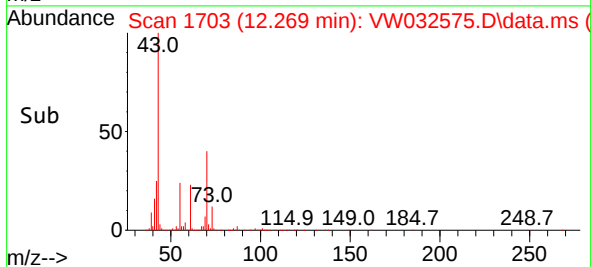
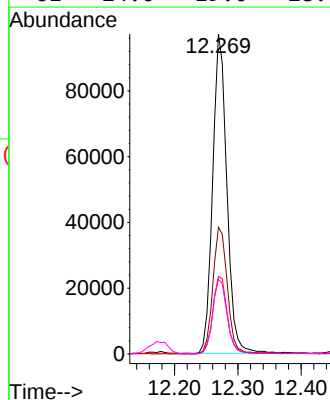
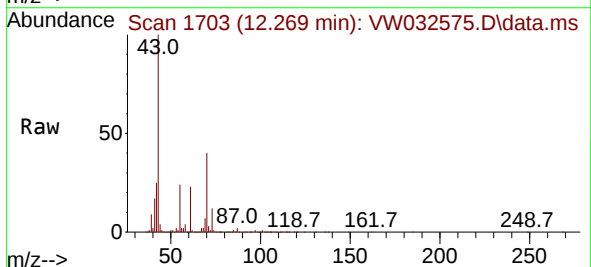
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

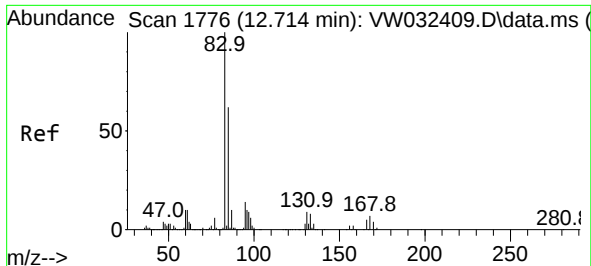
Tgt Ion:105 Resp: 418886
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.4



#74
N-ethyl acetate
Concen: 17.925 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 43 Resp: 151421
Ion Ratio Lower Upper
43 100
70 40.6 32.6 48.8
55 25.0 19.7 29.5
61 24.0 19.0 28.4

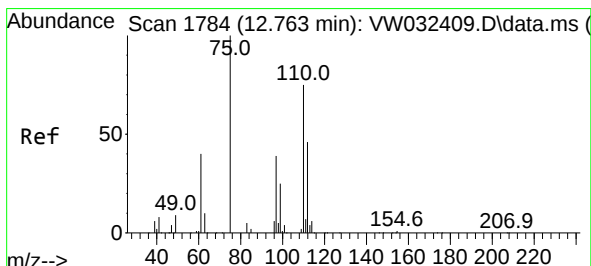
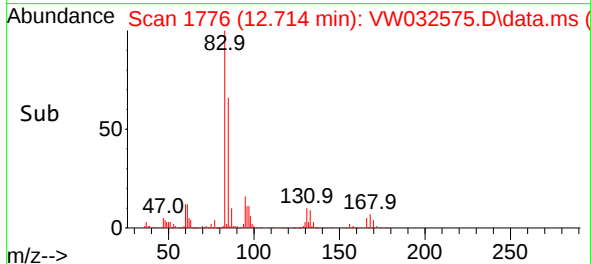
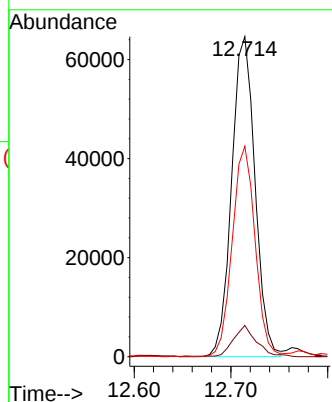
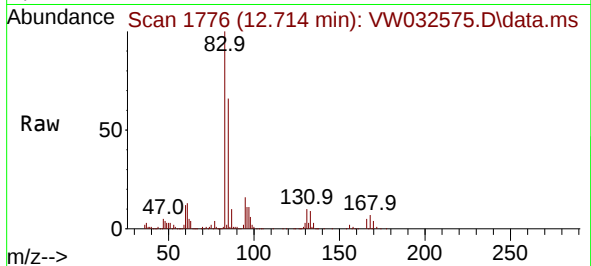




#75
1,1,2,2-Tetrachloroethane
Concen: 18.047 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

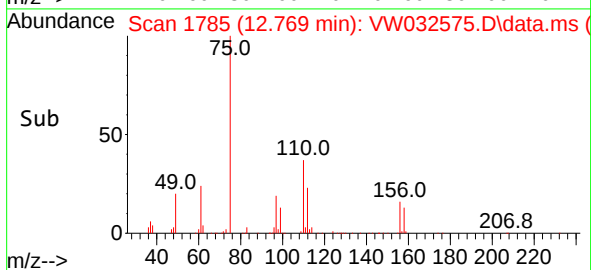
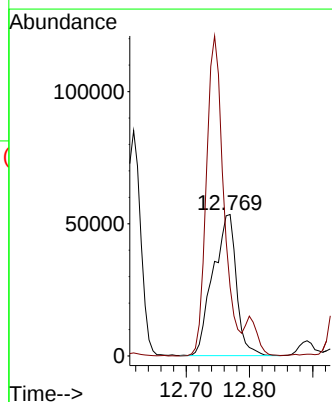
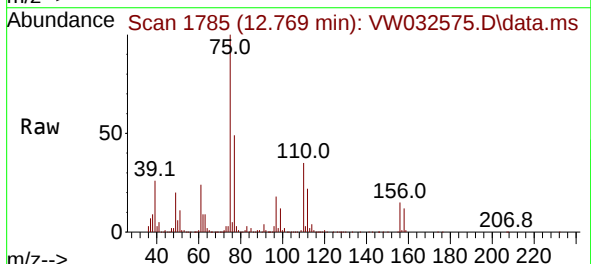
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

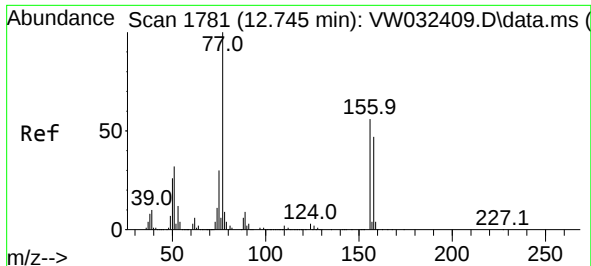
Tgt Ion: 83 Resp: 108418
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.3 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 29.428 ug/l
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 75 Resp: 136991
Ion Ratio Lower Upper
75 100
77 0.0 148.2 444.4#

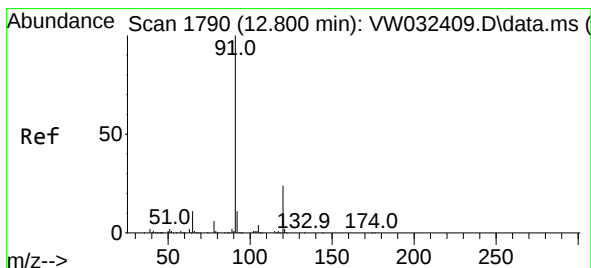
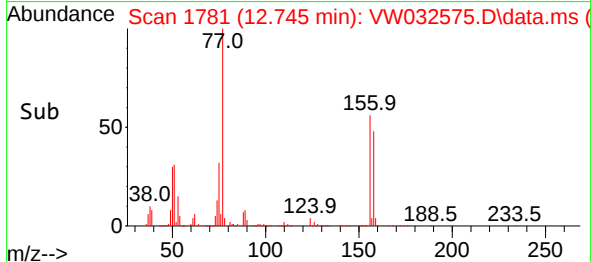
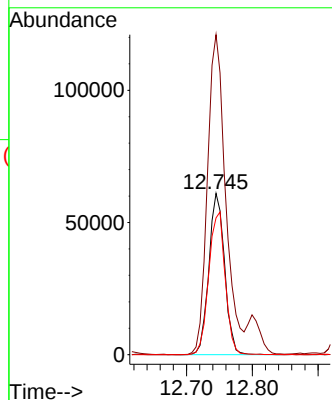
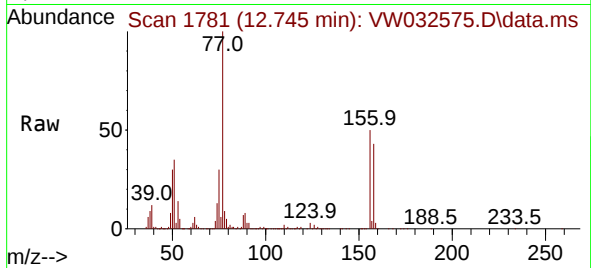




#77
Bromobenzene
Concen: 16.855 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

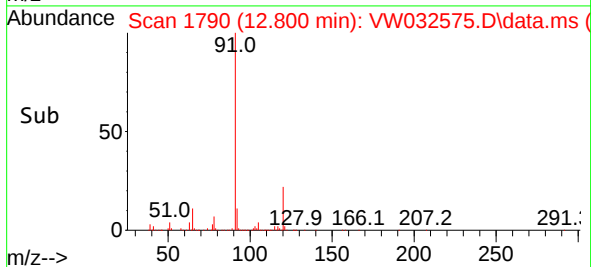
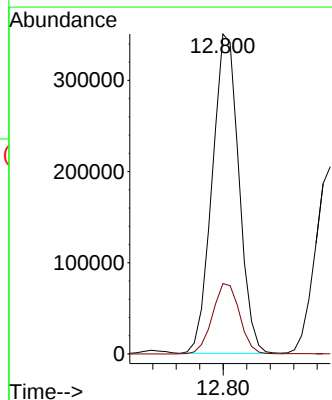
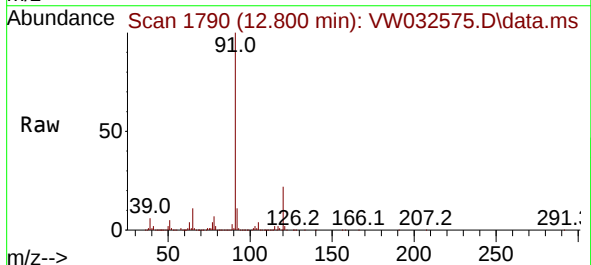
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

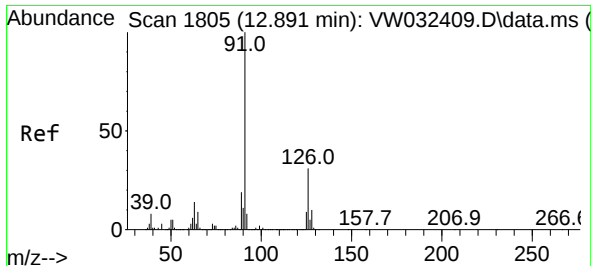
Tgt Ion:156 Resp: 101679
Ion Ratio Lower Upper
156 100
77 228.5 115.9 347.7
158 92.4 50.7 152.1



#78
n-propylbenzene
Concen: 16.973 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 91 Resp: 552595
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

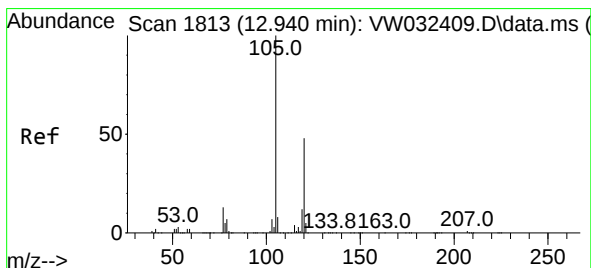
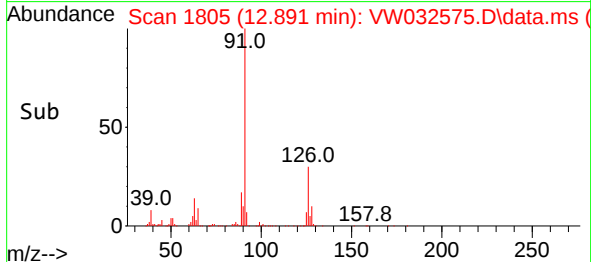
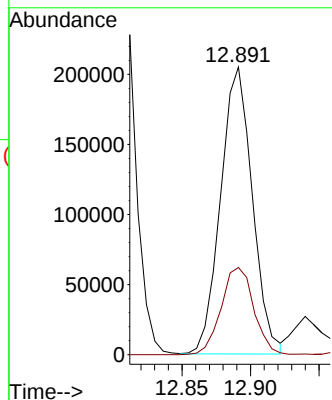
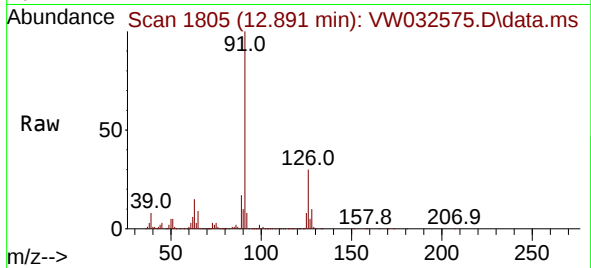




#79
2-Chlorotoluene
Concen: 17.004 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

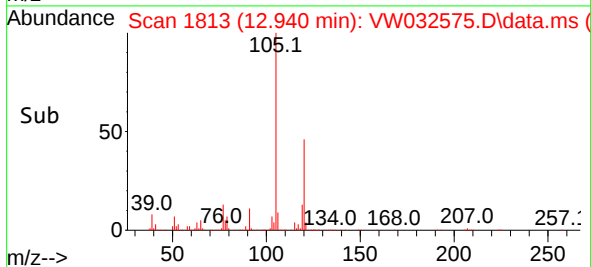
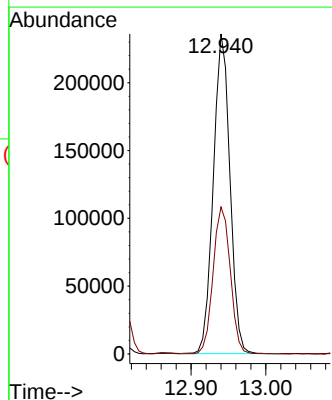
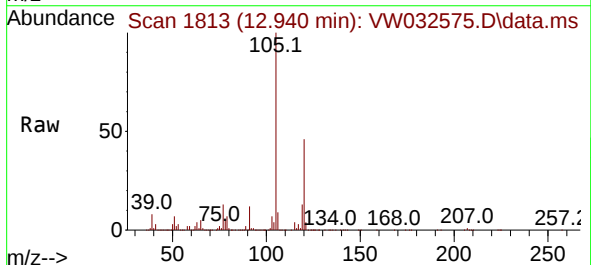
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

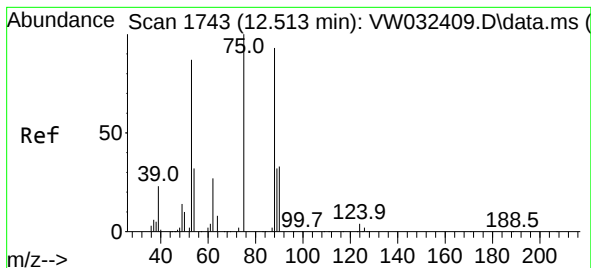
Tgt Ion: 91 Resp: 330076
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 16.740 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 105 Resp: 364506
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.4

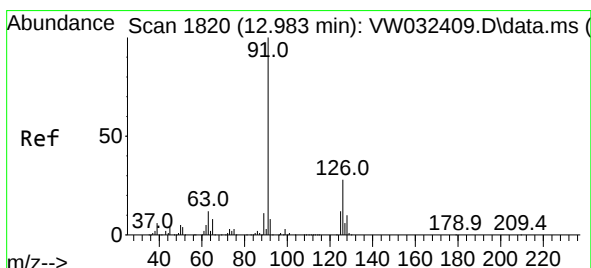
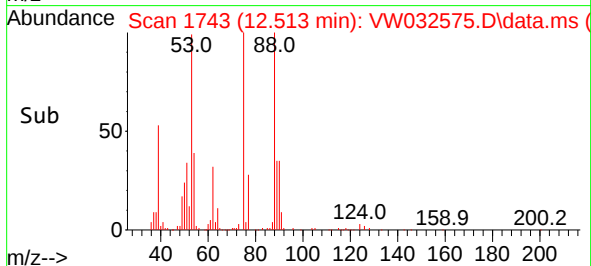
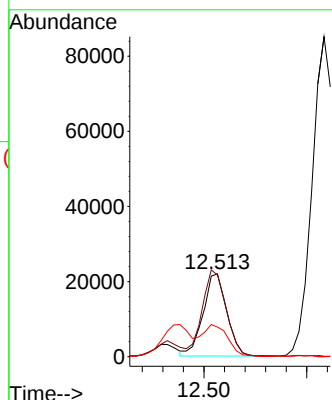
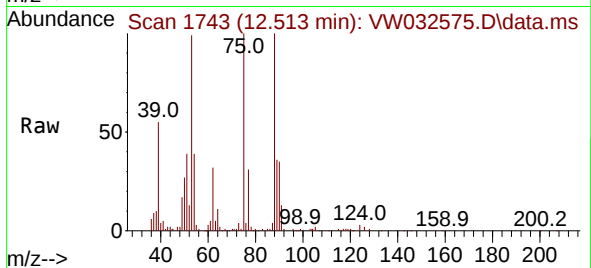




#81
trans-1,4-Dichloro-2-butene
Concen: 17.772 ug/l
RT: 12.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

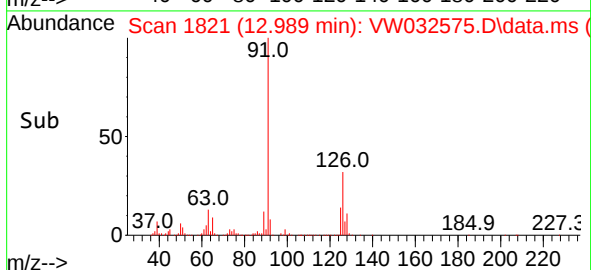
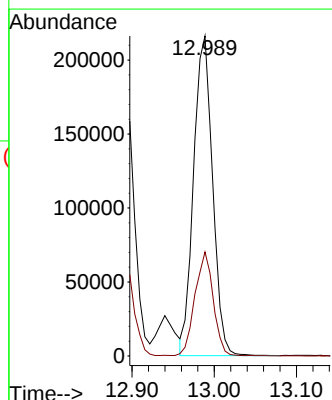
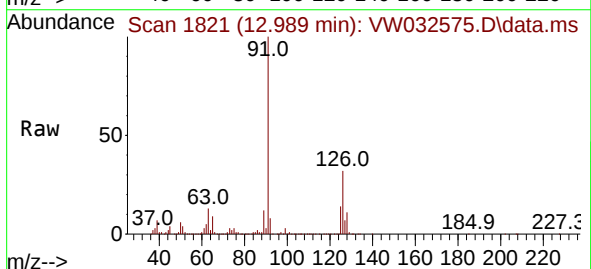
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

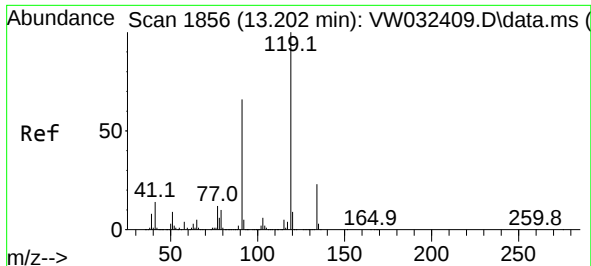
Tgt Ion: 75 Resp: 35175
Ion Ratio Lower Upper
75 100
53 106.1 80.8 121.2
89 37.7 31.4 47.2



#82
4-Chlorotoluene
Concen: 16.679 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 91 Resp: 346258
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7

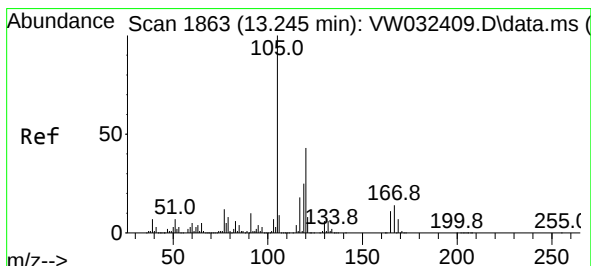
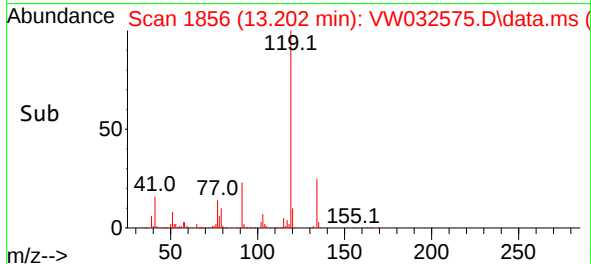
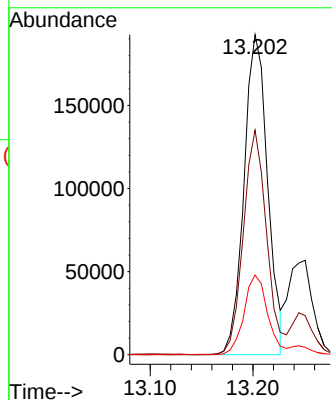
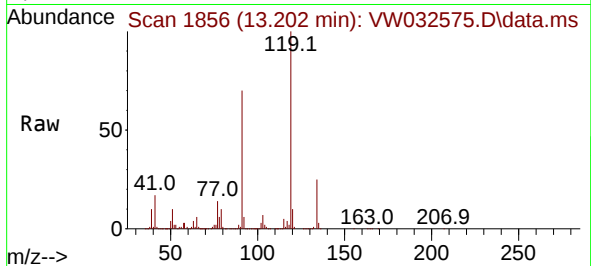




#83
tert-Butylbenzene
Concen: 17.172 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

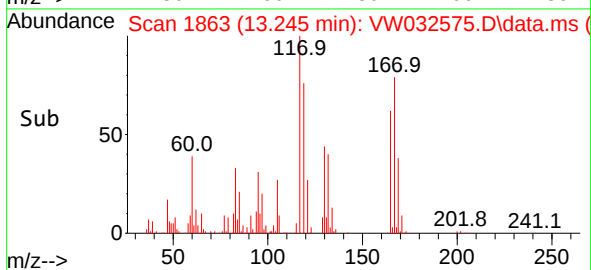
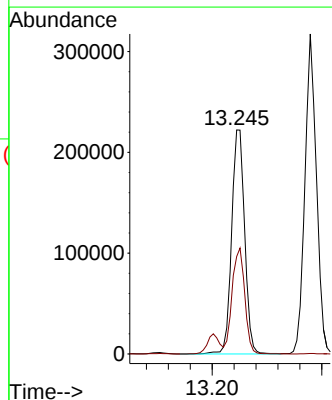
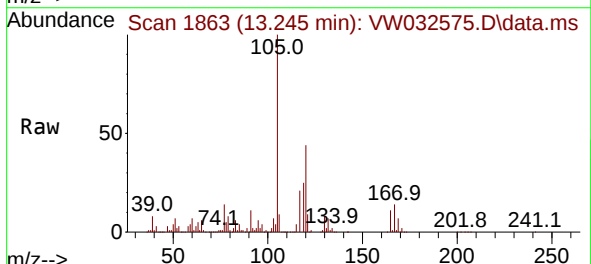
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

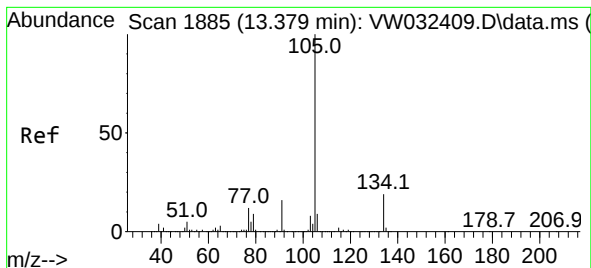
Tgt Ion:119 Resp: 308384
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 24.9 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 16.849 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion:105 Resp: 366494
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1

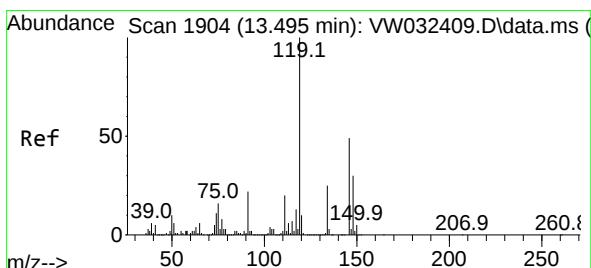
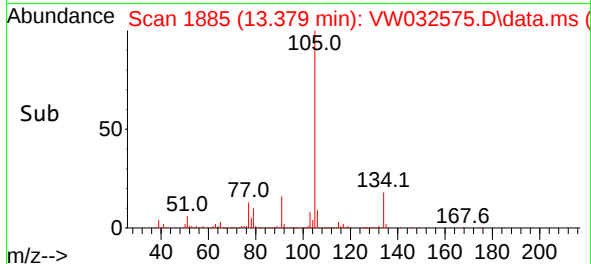
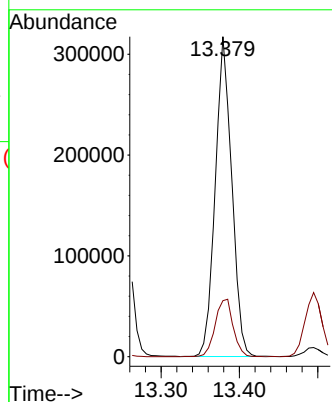
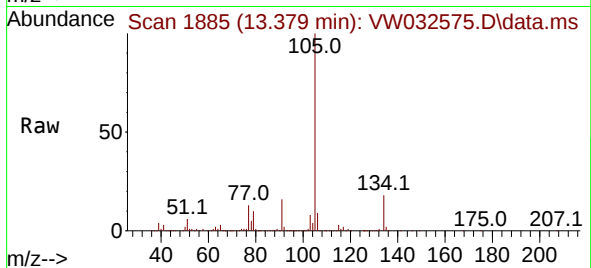




#85
 sec-Butylbenzene
 Concen: 16.761 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

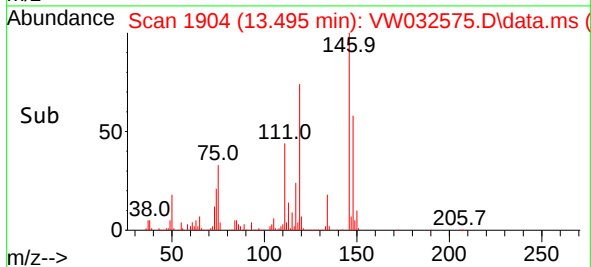
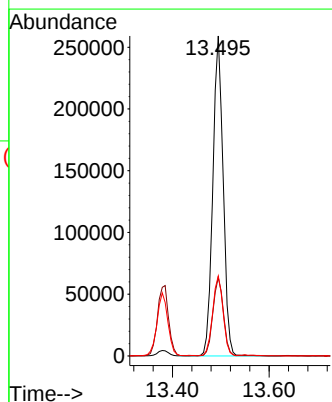
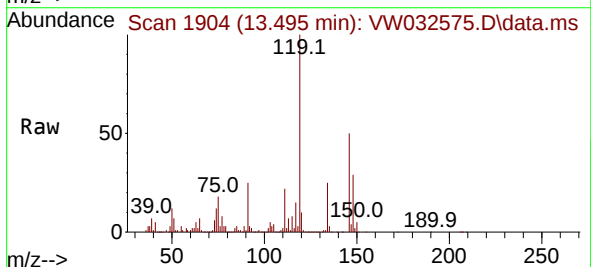
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBSD01

Tgt Ion:105 Resp: 464272
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 16.816 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion:119 Resp: 383659
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 38.9
 91 25.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 16.707 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBSD01

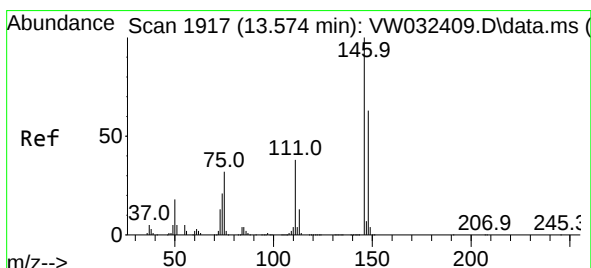
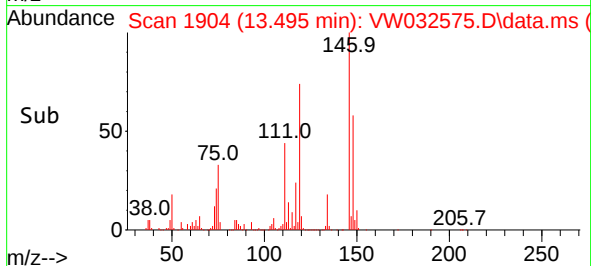
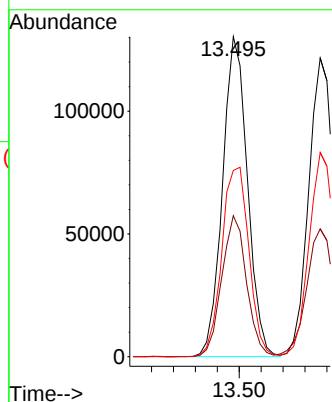
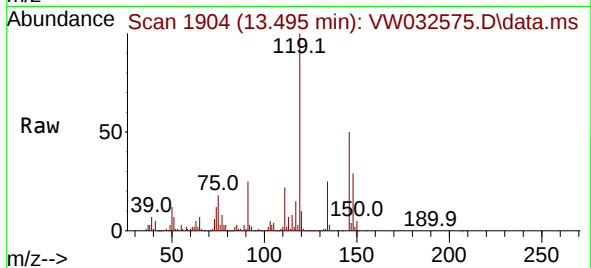
Tgt Ion:146 Resp: 206069

Ion Ratio Lower Upper

146 100

111 43.7 21.6 64.6

148 64.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 16.306 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

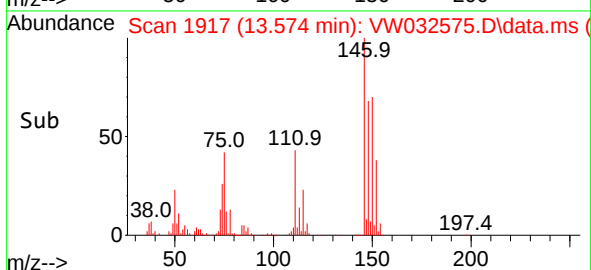
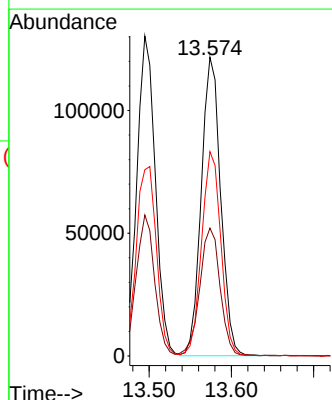
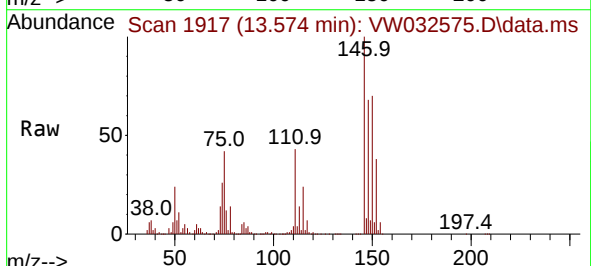
Tgt Ion:146 Resp: 199632

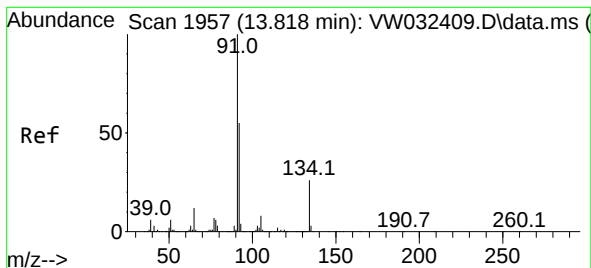
Ion Ratio Lower Upper

146 100

111 44.8 20.8 62.5

148 67.6 31.4 94.3





#89

n-Butylbenzene

Concen: 16.526 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

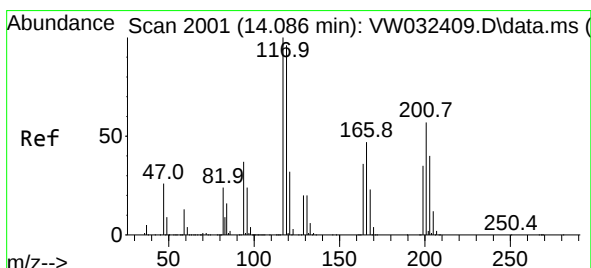
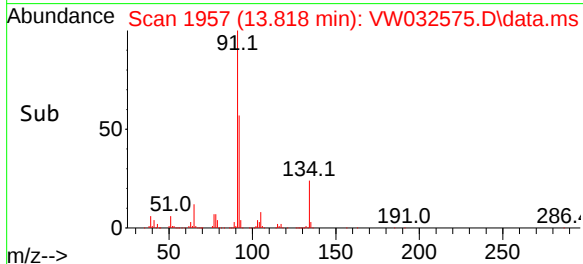
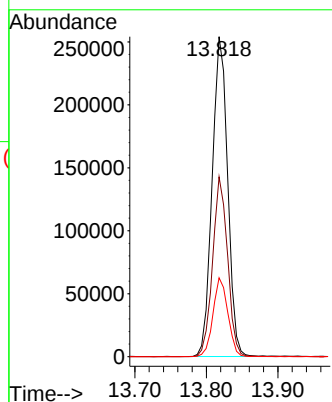
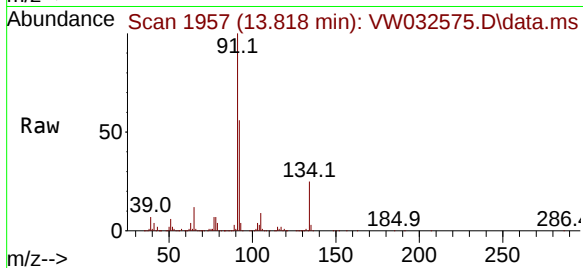
Tgt Ion: 91 Resp: 382877

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.3

134 23.7 12.4 37.0



#90

Hexachloroethane

Concen: 15.671 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032575.D

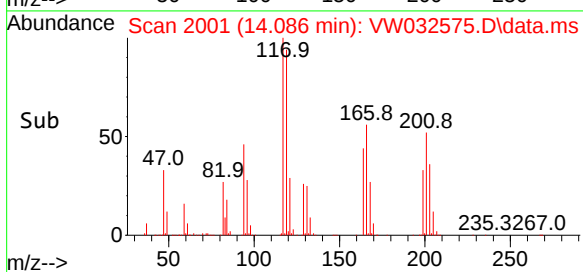
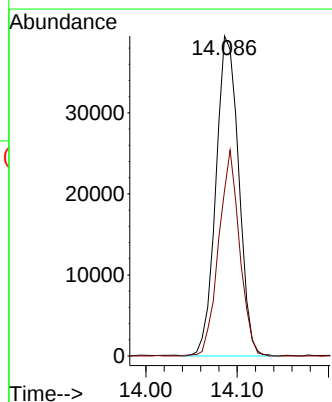
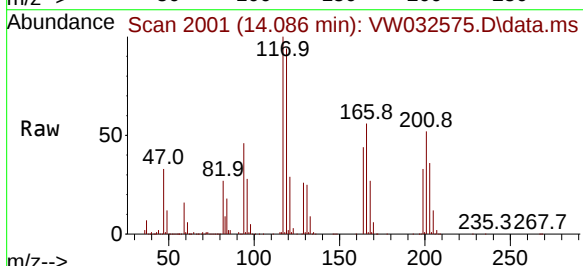
Acq: 05 Dec 2025 13:20

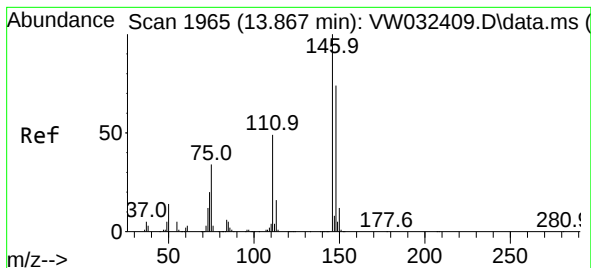
Tgt Ion: 117 Resp: 68475

Ion Ratio Lower Upper

117 100

201 58.9 29.5 88.6

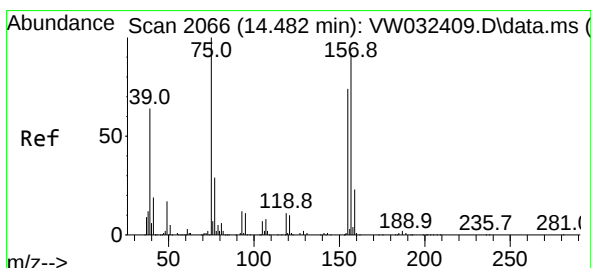
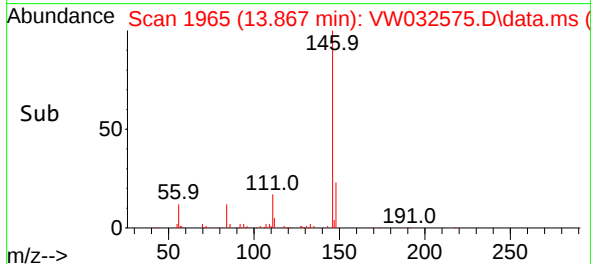
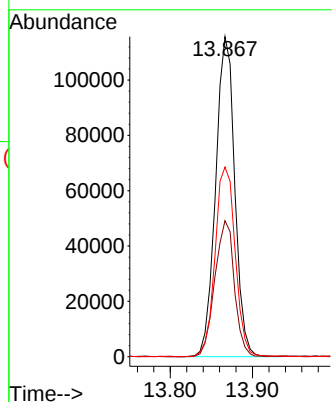
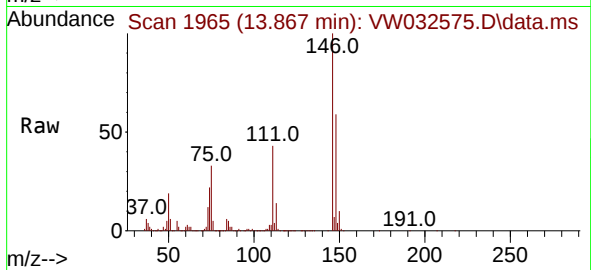




#91
1,2-Dichlorobenzene
Concen: 17.236 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

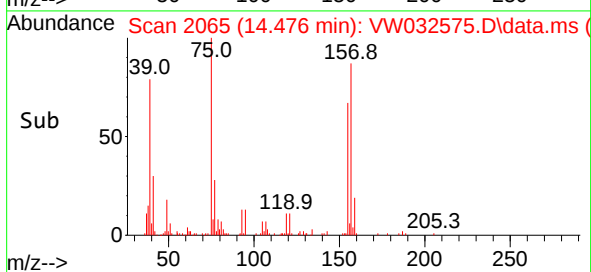
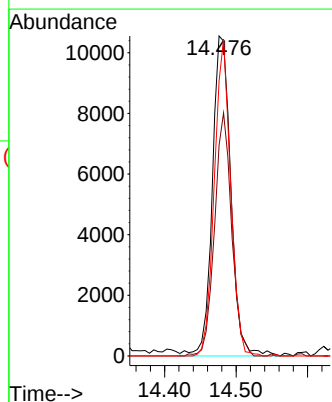
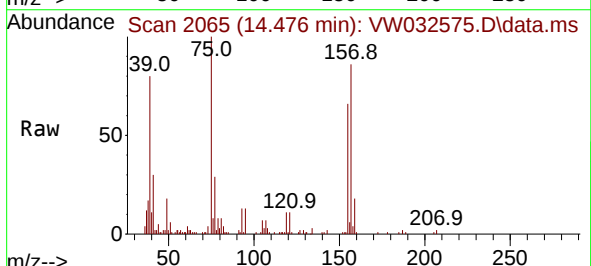
Instrument :
MSVOA_W
ClientSampleId :
VW1205SBSD01

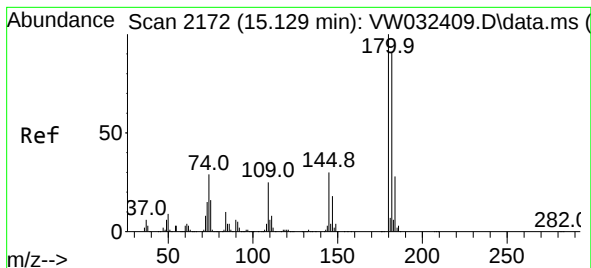
Tgt Ion:146 Resp: 186479
Ion Ratio Lower Upper
146 100
111 43.5 22.8 68.3
148 62.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.311 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW032575.D
Acq: 05 Dec 2025 13:20

Tgt Ion: 75 Resp: 18966
Ion Ratio Lower Upper
75 100
155 70.4 34.6 103.9
157 87.3 44.4 133.2

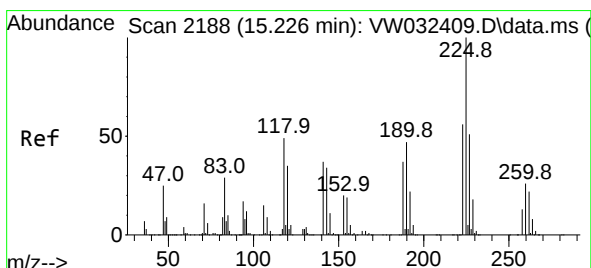
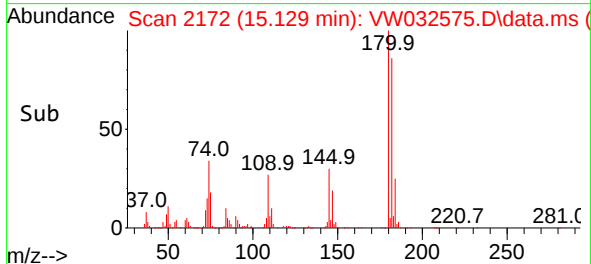
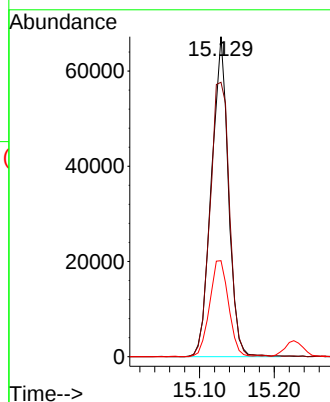
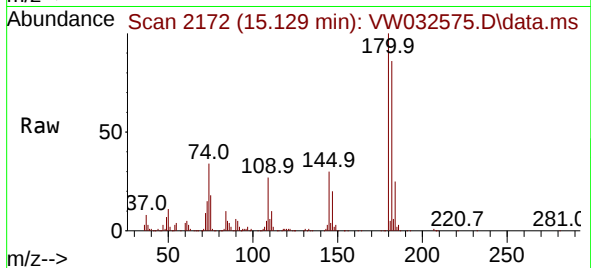




#93
 1,2,4-Trichlorobenzene
 Concen: 16.133 ug/l
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

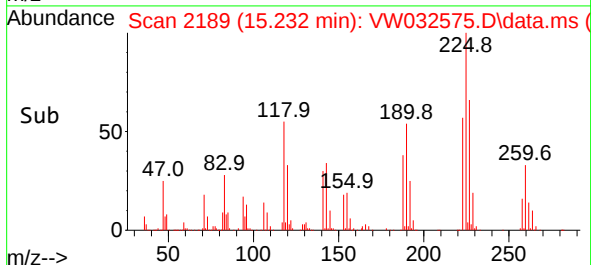
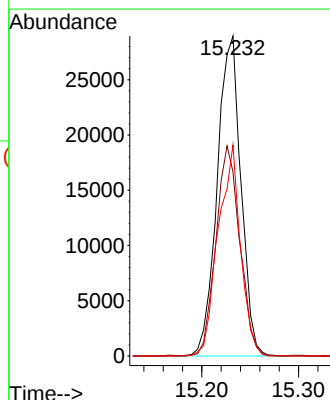
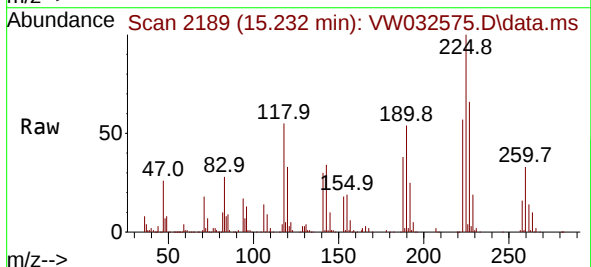
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBSD01

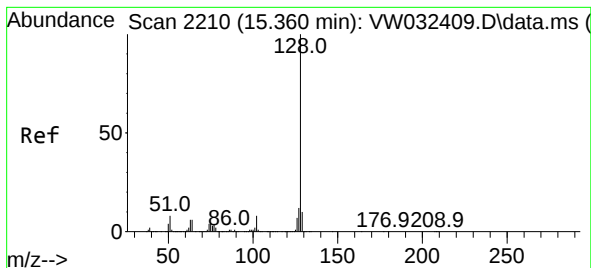
Tgt Ion:180 Resp: 106304
 Ion Ratio Lower Upper
 180 100
 182 98.3 48.1 144.3
 145 33.5 17.1 51.3



#94
 Hexachlorobutadiene
 Concen: 16.241 ug/l
 RT: 15.232 min Scan# 2189
 Delta R.T. -0.000 min
 Lab File: VW032575.D
 Acq: 05 Dec 2025 13:20

Tgt Ion:225 Resp: 49260
 Ion Ratio Lower Upper
 225 100
 223 65.9 30.3 91.0
 227 62.1 30.7 92.1





#95

Naphthalene

Concen: 17.758 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Instrument :

MSVOA_W

ClientSampleId :

VW1205SBS01

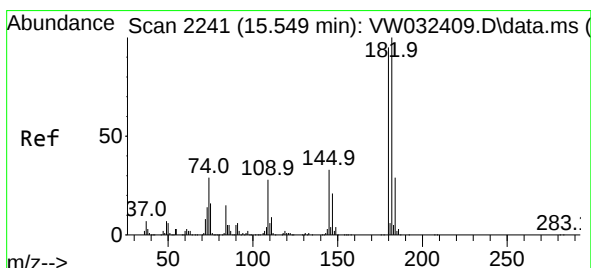
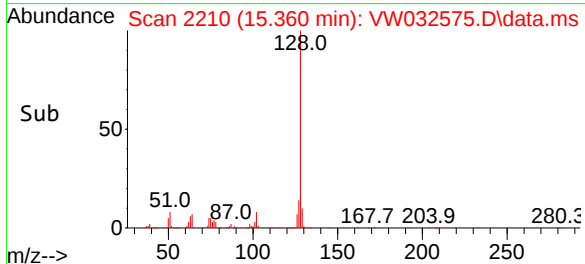
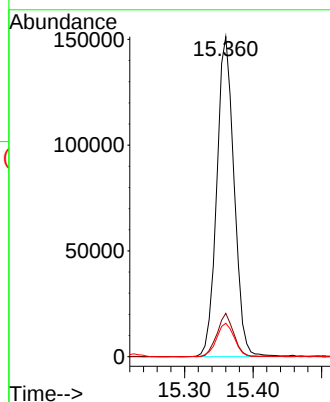
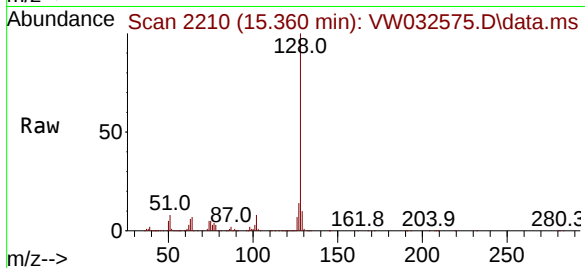
Tgt Ion:128 Resp: 264598

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 16.391 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032575.D

Acq: 05 Dec 2025 13:20

Tgt Ion:180 Resp: 98120

Ion Ratio Lower Upper

180 100

182 100.0 48.0 144.2

145 37.4 17.8 53.4

