

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
 Data File : VW032532.D
 Acq On : 25 Nov 2025 10:46
 Operator : SY/MD
 Sample : VW1125SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBSD01

Quant Time: Nov 26 01:39:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	373267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	705017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	657789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	307491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	256553	53.312	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 106.620%	
35) Dibromofluoromethane	7.898	113	218394	51.739	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 103.480%	
50) Toluene-d8	10.325	98	805422	49.737	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	12.617	95	312420	51.072	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 102.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.052	85	40713	21.498	ug/l	95
3) Chloromethane	2.259	50	70474	21.710	ug/l	94
4) Vinyl Chloride	2.411	62	89995	21.967	ug/l	100
5) Bromomethane	2.820	94	59601	21.749	ug/l	99
6) Chloroethane	2.966	64	60710	22.650	ug/l	93
7) Trichlorofluoromethane	3.301	101	67555	21.032	ug/l	97
8) Diethyl Ether	3.722	74	58755	22.374	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.100	101	79935	22.846	ug/l	99
10) Methyl Iodide	4.320	142	121023	21.475	ug/l	99
11) Tert butyl alcohol	5.222	59	42520	102.182	ug/l	97
12) 1,1-Dichloroethene	4.082	96	88361	22.024	ug/l	91
13) Acrolein	3.935	56	51651	73.981	ug/l	97
14) Allyl chloride	4.704	41	165502	21.451	ug/l	99
15) Acrylonitrile	5.405	53	167653	110.417	ug/l	100
16) Acetone	4.167	43	161680	112.299	ug/l	94
17) Carbon Disulfide	4.429	76	248583	20.963	ug/l	99
18) Methyl Acetate	4.710	43	81069	22.739	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	180212	21.309	ug/l	98
20) Methylene Chloride	4.954	84	113265	21.998	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	99261	21.637	ug/l	96
22) Diisopropyl ether	6.344	45	349003	22.217	ug/l	98
23) Vinyl Acetate	6.283	43	1169027	108.618	ug/l	96
24) 1,1-Dichloroethane	6.246	63	194079	22.550	ug/l	100
25) 2-Butanone	7.197	43	231257	109.028	ug/l	98
26) 2,2-Dichloropropane	7.191	77	102013	21.268	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	121216	22.113	ug/l	98
28) Bromochloromethane	7.532	49	92137	22.650	ug/l	95
29) Tetrahydrofuran	7.557	42	147199	109.339	ug/l	99
30) Chloroform	7.697	83	199211	23.644	ug/l	97
31) Cyclohexane	7.971	56	171912	21.593	ug/l	94
32) 1,1,1-Trichloroethane	7.892	97	137329	22.816	ug/l	97
36) 1,1-Dichloropropene	8.099	75	136194	21.898	ug/l	98
37) Ethyl Acetate	7.276	43	98323	21.260	ug/l	97
38) Carbon Tetrachloride	8.081	117	121728	22.028	ug/l	99
39) Methylcyclohexane	9.343	83	163946	20.348	ug/l	93
40) Benzene	8.337	78	435640	21.751	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	54480	21.445	ug/l	98
42) 1,2-Dichloroethane	8.410	62	132910	22.592	ug/l	100
43) Isopropyl Acetate	8.435	43	171577	20.952	ug/l	99
44) Trichloroethene	9.099	130	99233	21.292	ug/l	99
45) 1,2-Dichloropropane	9.373	63	113286	22.716	ug/l	98
46) Dibromomethane	9.465	93	63849	21.909	ug/l	97
47) Bromodichloromethane	9.648	83	147096	22.127	ug/l	99
48) Methyl methacrylate	9.441	41	77115	19.817	ug/l	93
49) 1,4-Dioxane	9.465	88	18291	448.022	ug/l #	99
51) 4-Methyl-2-Pentanone	10.215	43	501964	110.881	ug/l	99
52) Toluene	10.392	92	270933	21.900	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	143580	20.971	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	165278	20.875	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	88247	22.073	ug/l	98
56) Ethyl methacrylate	10.648	69	123482	20.130	ug/l	97
57) 1,3-Dichloropropane	10.934	76	156405	21.904	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	354429	108.495	ug/l	100
59) 2-Hexanone	10.971	43	355542	107.345	ug/l	98
60) Dibromochloromethane	11.129	129	95055	21.291	ug/l	98
61) 1,2-Dibromoethane	11.239	107	84871	21.796	ug/l	97
64) Tetrachloroethene	10.867	164	82864	21.273	ug/l	81
65) Chlorobenzene	11.654	112	291409	20.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	88133	20.086	ug/l	97
67) Ethyl Benzene	11.727	91	504632	20.571	ug/l	98
68) m/p-Xylenes	11.836	106	388574	42.188	ug/l	99
69) o-Xylene	12.166	106	177422	20.118	ug/l	99
70) Styrene	12.178	104	326371	21.513	ug/l	98
71) Bromoform	12.349	173	50939	19.600	ug/l #	99
73) Isopropylbenzene	12.458	105	451543	19.995	ug/l	100
74) N-amyl acetate	12.269	43	157508	20.071	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	116729	21.780	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	143430	34.019	ug/l	33
77) Bromobenzene	12.745	156	109933	20.560	ug/l	96
78) n-propylbenzene	12.800	91	574973	20.907	ug/l	99
79) 2-Chlorotoluene	12.891	91	354160	21.095	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	390427	20.956	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	37025	20.114	ug/l	94
82) 4-Chlorotoluene	12.983	91	366239	20.974	ug/l	99
83) tert-Butylbenzene	13.202	119	331405	20.448	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	392484	20.712	ug/l	98
85) sec-Butylbenzene	13.379	105	484676	20.080	ug/l	100
86) p-Isopropyltoluene	13.495	119	405327	20.338	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	222577	21.956	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	212530	20.463	ug/l	93
89) n-Butylbenzene	13.818	91	416723	21.403	ug/l	97
90) Hexachloroethane	14.086	117	76729	21.354	ug/l	95
91) 1,2-Dichlorobenzene	13.861	146	195164	20.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	18770	20.329	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	124161	20.965	ug/l	98
94) Hexachlorobutadiene	15.226	225	53438	21.723	ug/l	94
95) Naphthalene	15.360	128	297089	20.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	116483	21.665	ug/l	96

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ClientSampleId :
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QLast Update : Tue Nov 11 03:48:21 2025
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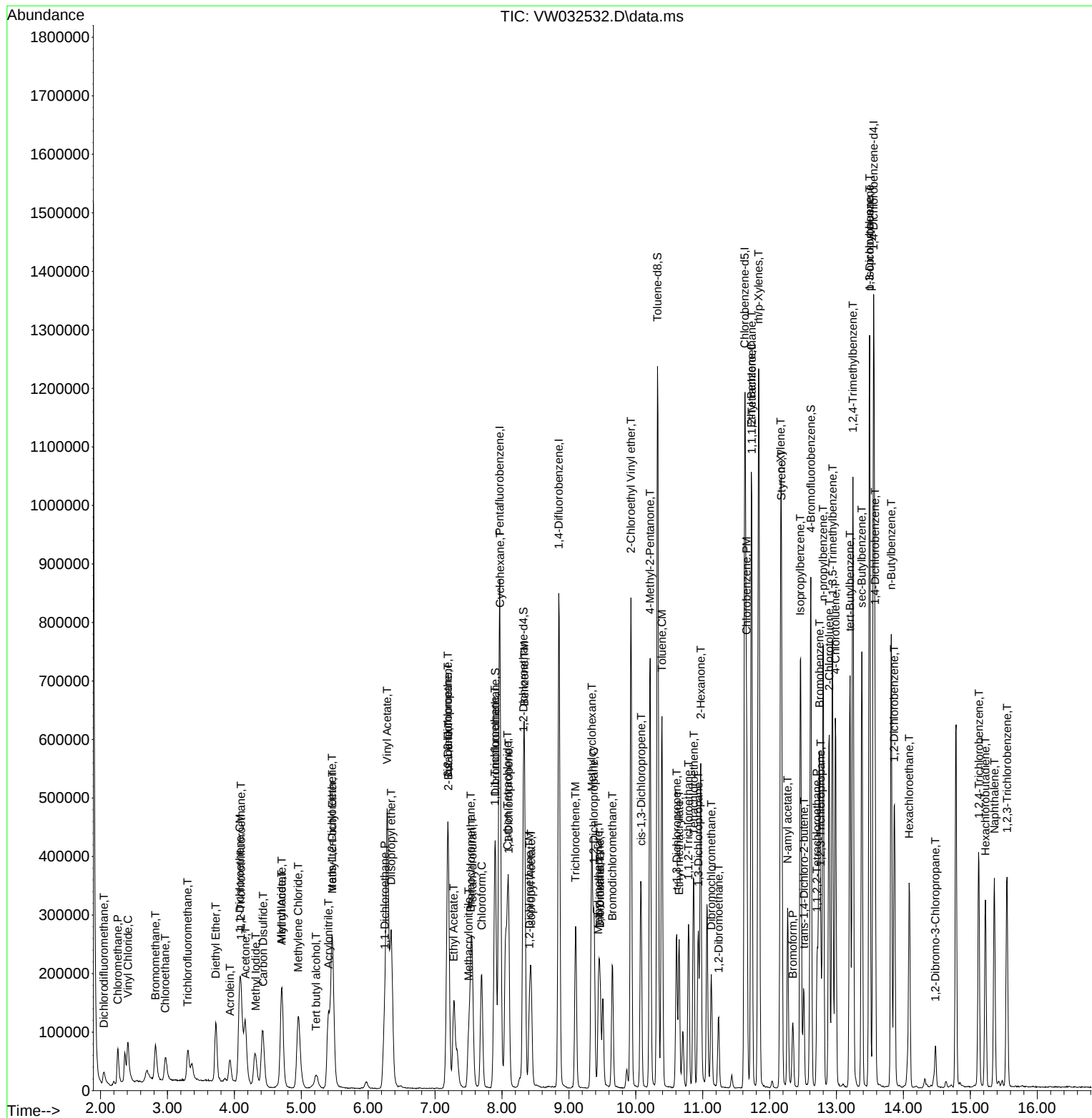
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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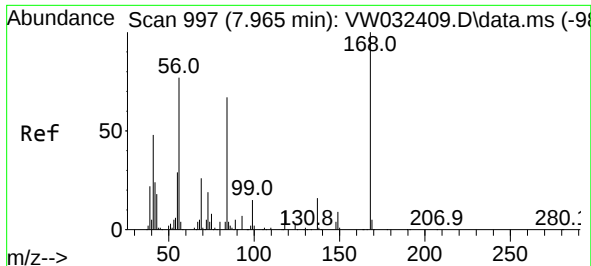
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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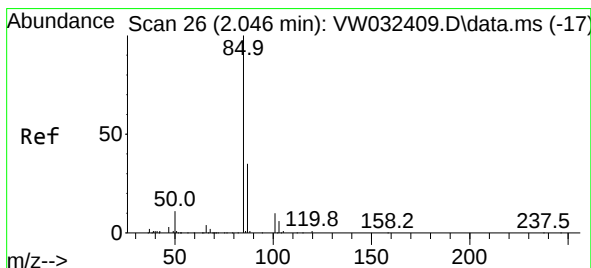
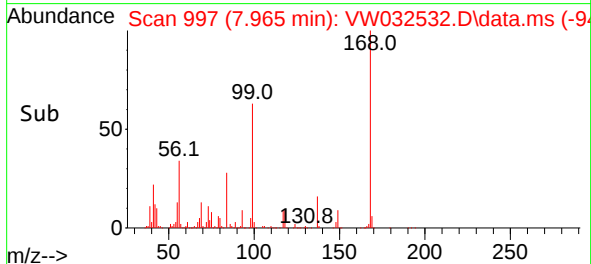
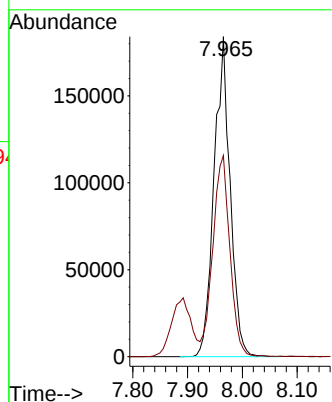
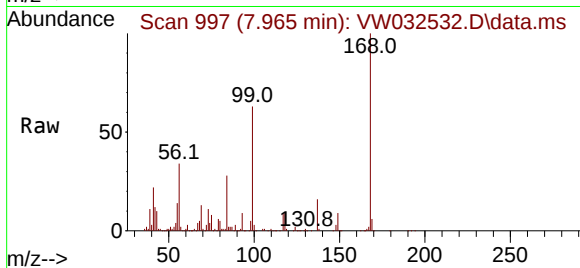




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
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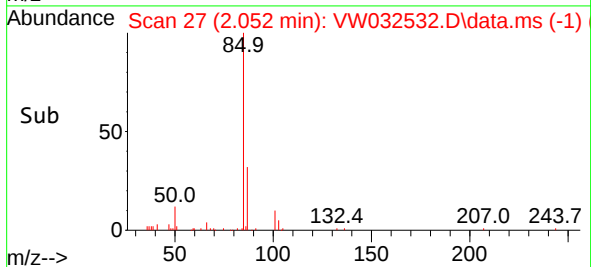
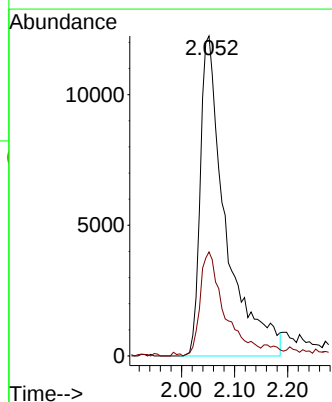
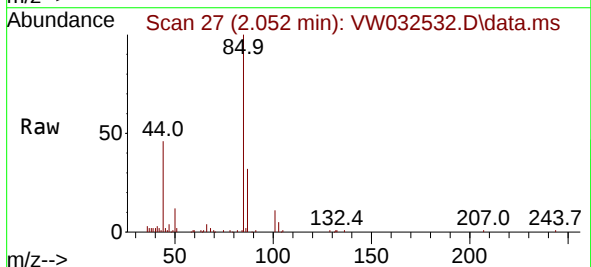
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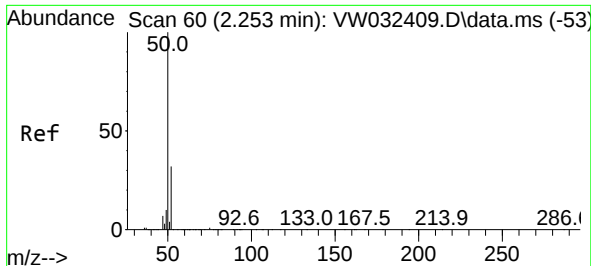
Tgt Ion:168 Resp: 373267
Ion Ratio Lower Upper
168 100
99 62.7 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 21.498 ug/l
RT: 2.052 min Scan# 27
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 85 Resp: 40713
Ion Ratio Lower Upper
85 100
87 31.8 17.4 52.2

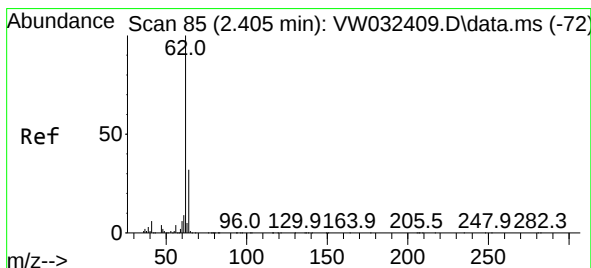
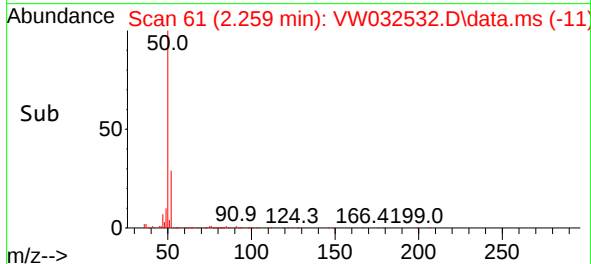
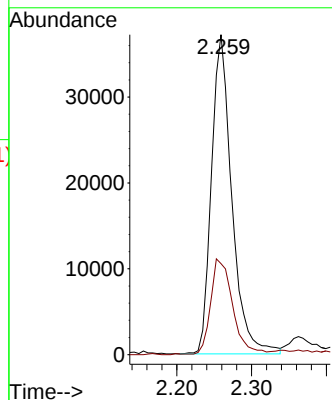
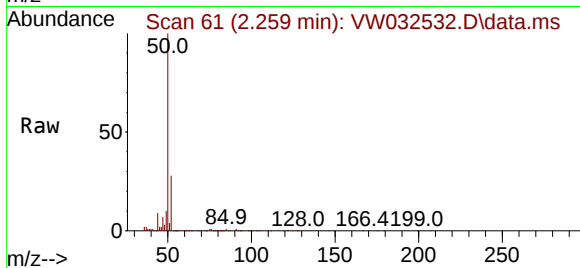




#3
Chloromethane
Concen: 21.710 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

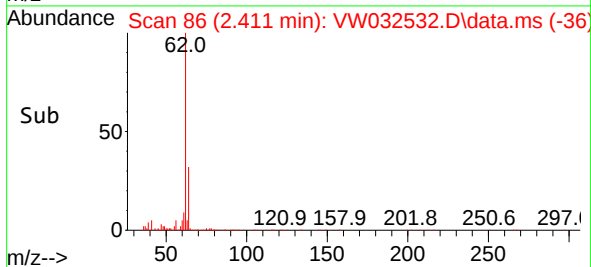
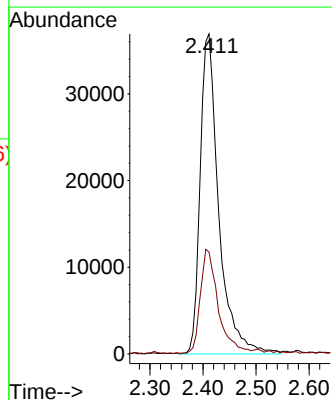
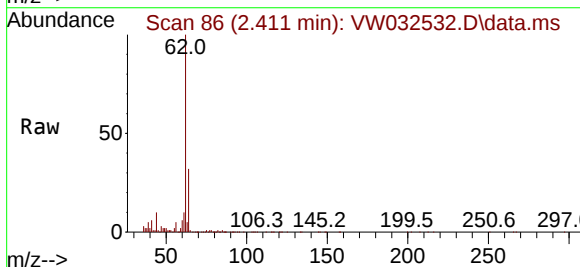
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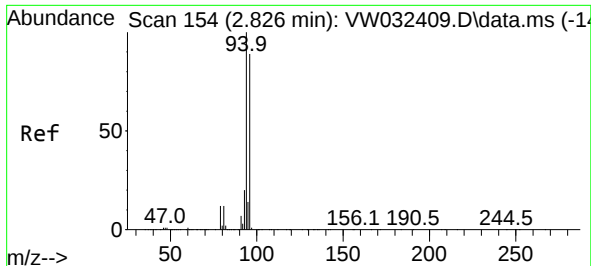
Tgt Ion: 50 Resp: 70474
Ion Ratio Lower Upper
50 100
52 28.3 25.5 38.3



#4
Vinyl Chloride
Concen: 21.967 ug/l
RT: 2.411 min Scan# 86
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 62 Resp: 89995
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

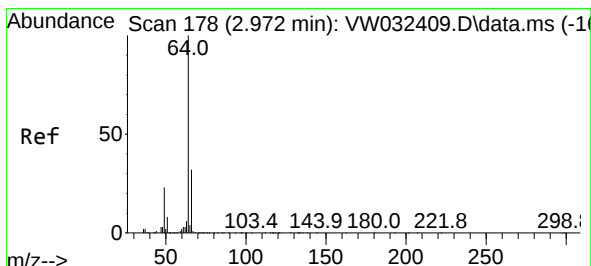
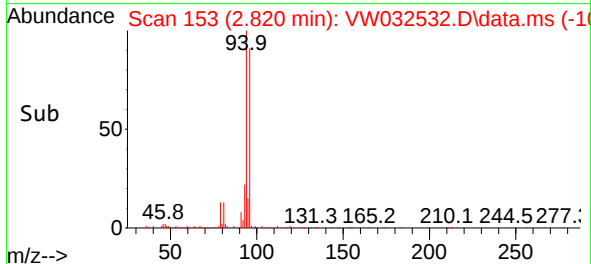
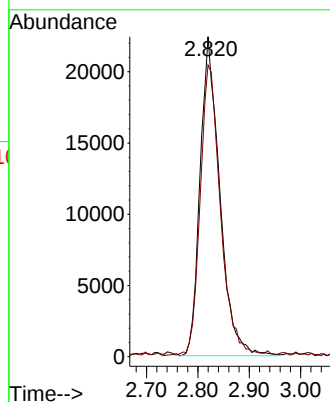
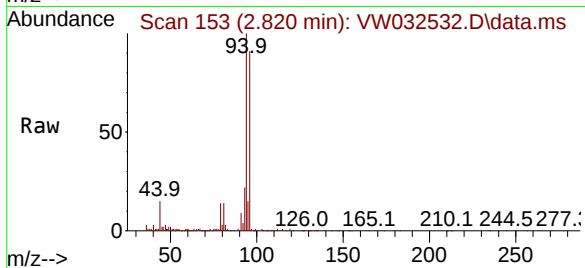




#5
Bromomethane
Concen: 21.749 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032532.D
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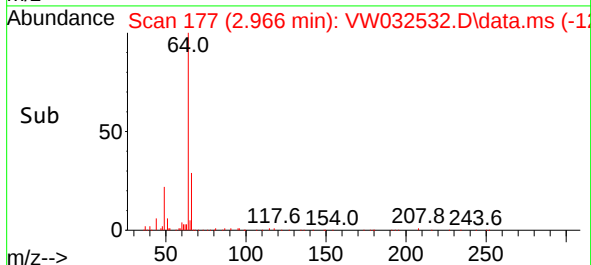
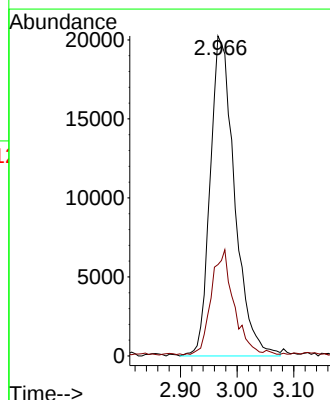
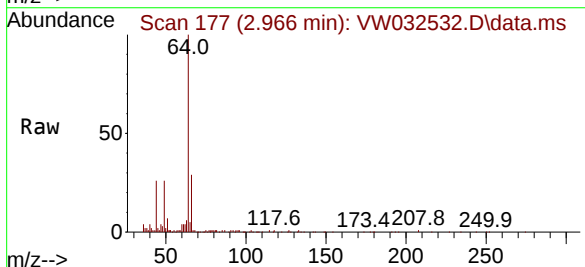
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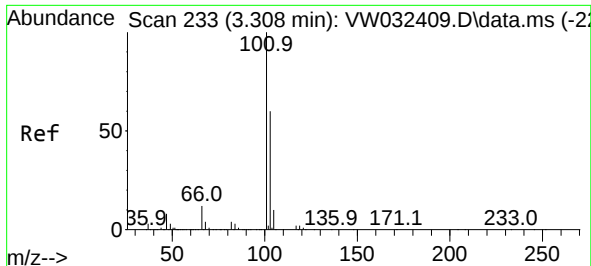
Tgt Ion: 94 Resp: 59601
Ion Ratio Lower Upper
94 100
96 90.5 71.4 107.2



#6
Chloroethane
Concen: 22.650 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032532.D
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Tgt Ion: 64 Resp: 60710
Ion Ratio Lower Upper
64 100
66 28.0 25.6 38.4

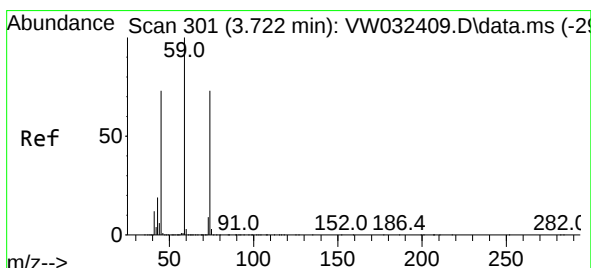
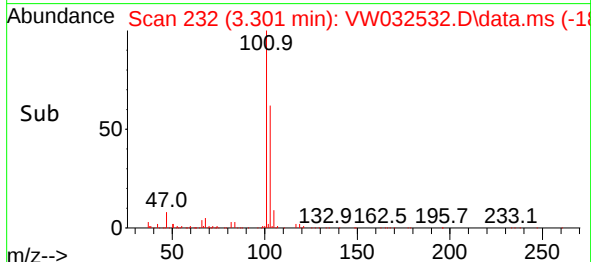
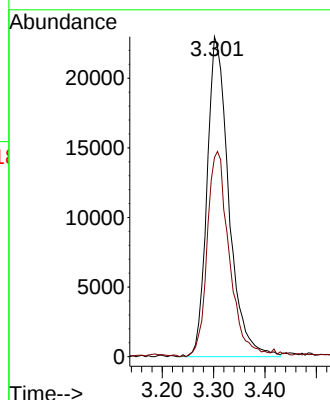
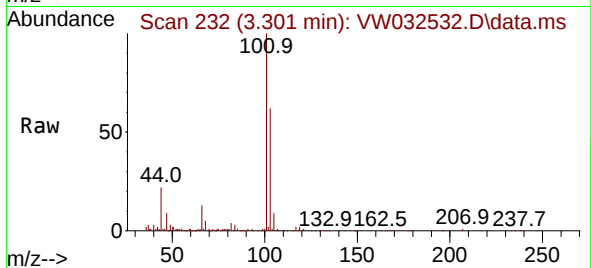




#7
 Trichlorofluoromethane
 Concen: 21.032 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032532.D
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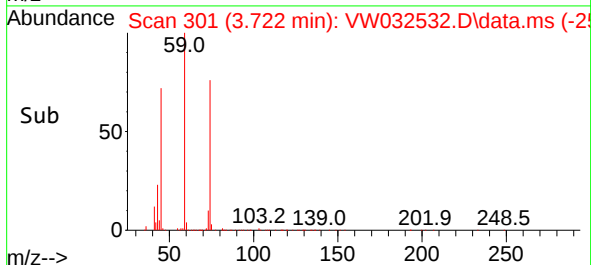
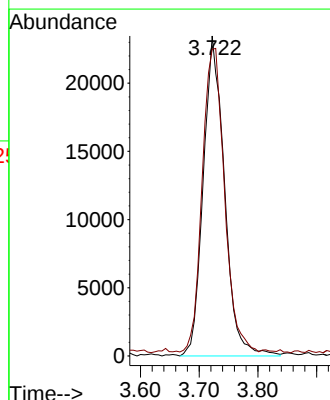
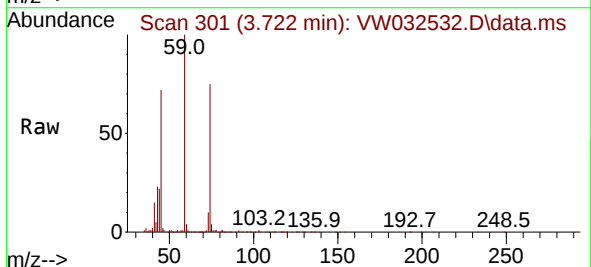
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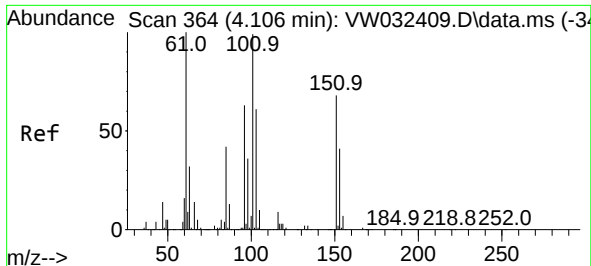
Tgt Ion:101 Resp: 67555
 Ion Ratio Lower Upper
 101 100
 103 62.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.374 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 58755
 Ion Ratio Lower Upper
 74 100
 45 99.2 51.8 155.4

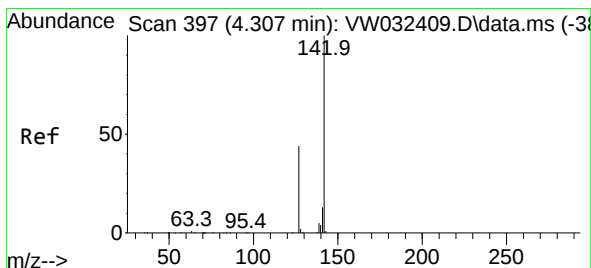
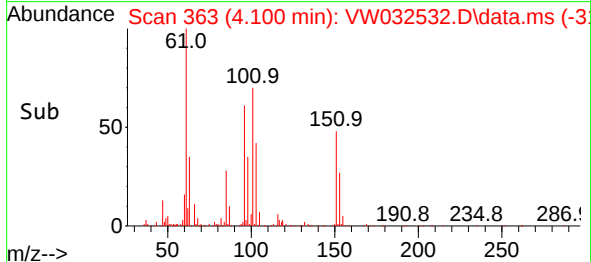
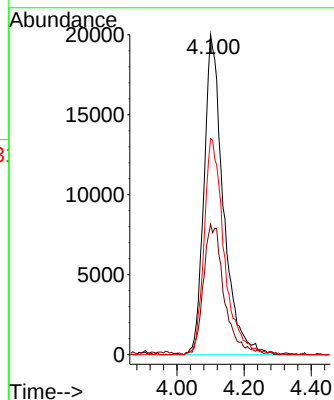
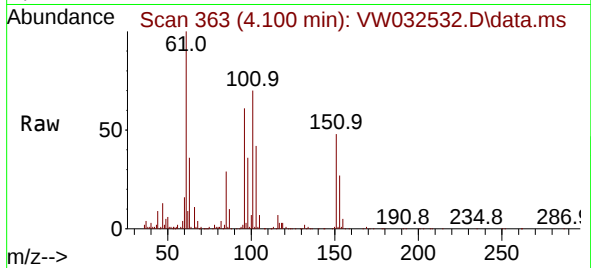




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.846 ug/l
RT: 4.100 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

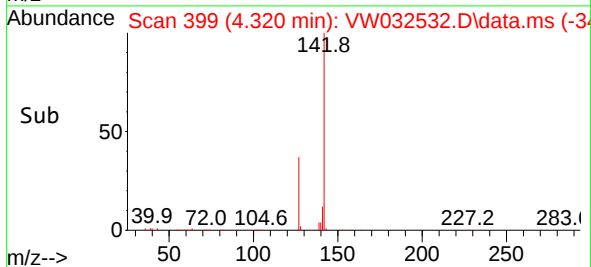
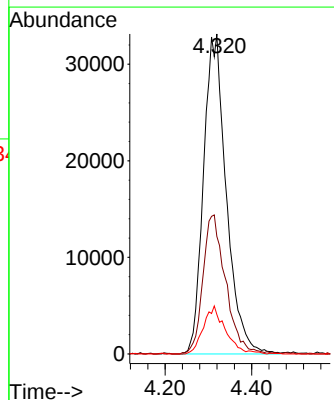
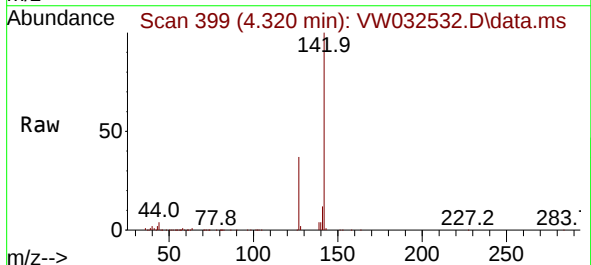
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

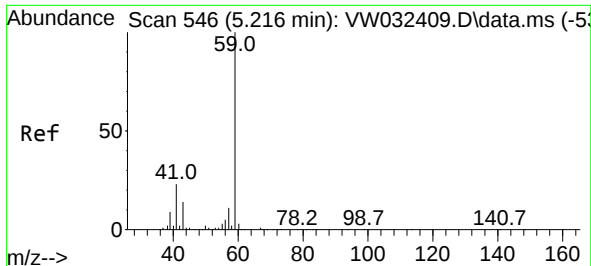
Tgt Ion:101 Resp: 79935
Ion Ratio Lower Upper
101 100
85 43.8 34.1 51.1
151 69.9 56.4 84.6



#10
Methyl Iodide
Concen: 21.475 ug/l
RT: 4.320 min Scan# 399
Delta R.T. 0.012 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:142 Resp: 121023
Ion Ratio Lower Upper
142 100
127 43.5 34.2 51.2
141 14.6 11.8 17.8

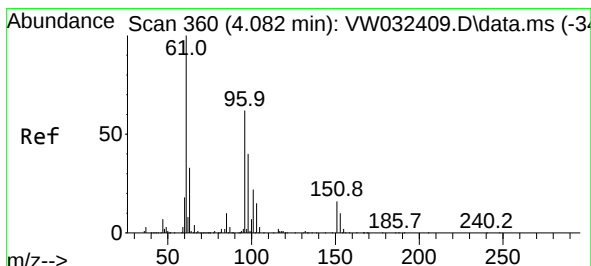
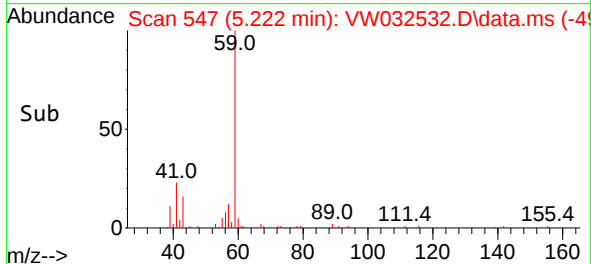
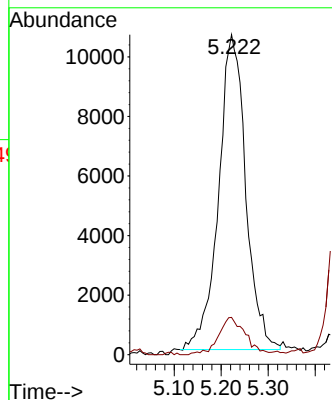
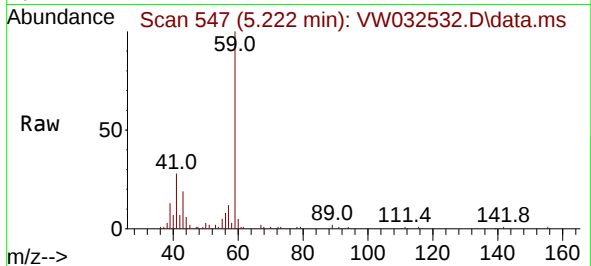




#11
Tert butyl alcohol
Concen: 102.182 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

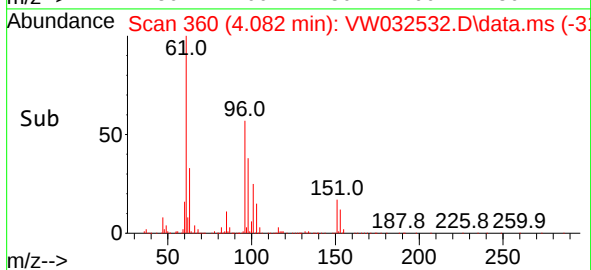
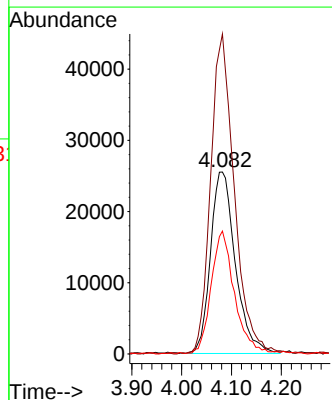
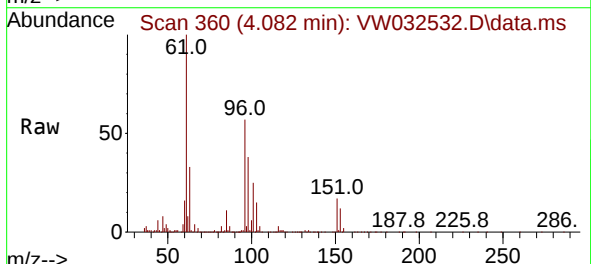
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

Tgt Ion: 59 Resp: 42520
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 22.024 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 96 Resp: 88361
Ion Ratio Lower Upper
96 100
61 175.8 129.0 193.6
98 66.9 51.1 76.7

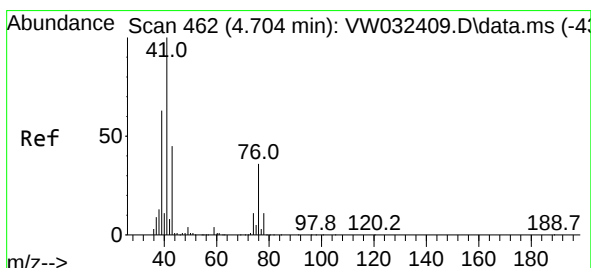
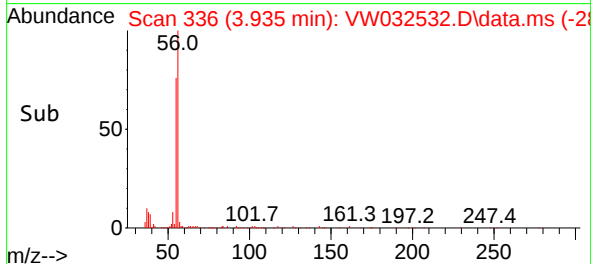
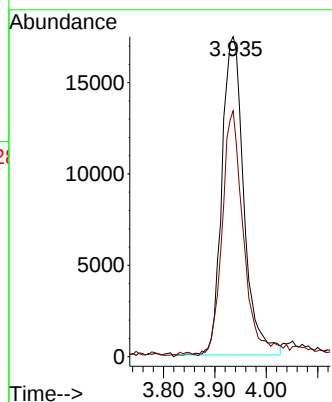
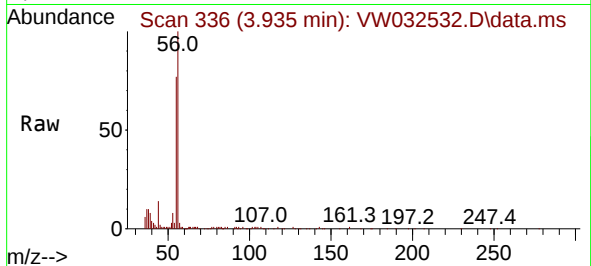




#13
Acrolein
Concen: 73.981 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

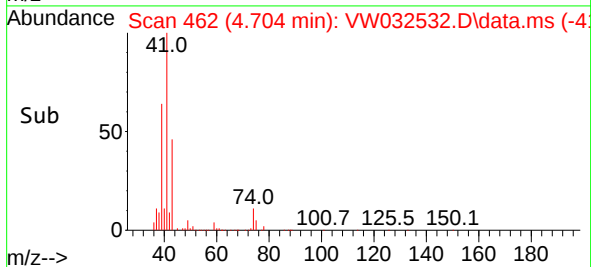
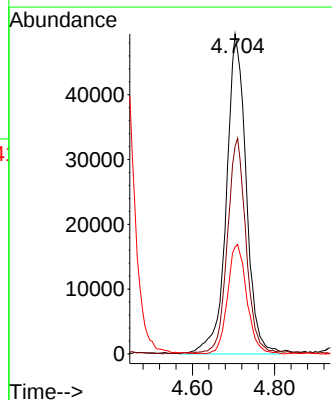
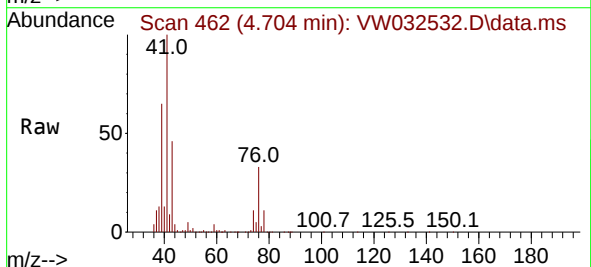
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

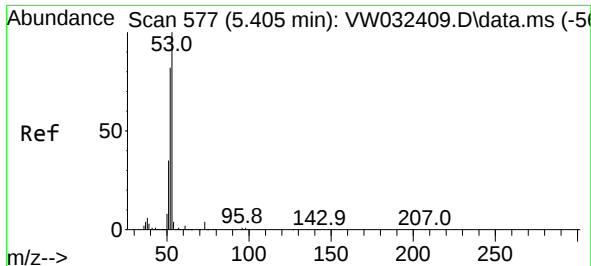
Tgt Ion: 56 Resp: 51651
Ion Ratio Lower Upper
56 100
55 73.2 56.3 84.5



#14
Allyl chloride
Concen: 21.451 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 41 Resp: 165502
Ion Ratio Lower Upper
41 100
39 63.2 50.2 75.2
76 33.3 27.0 40.6

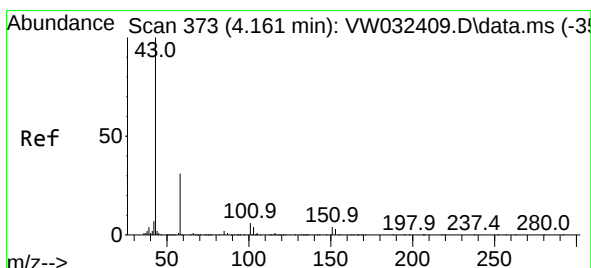
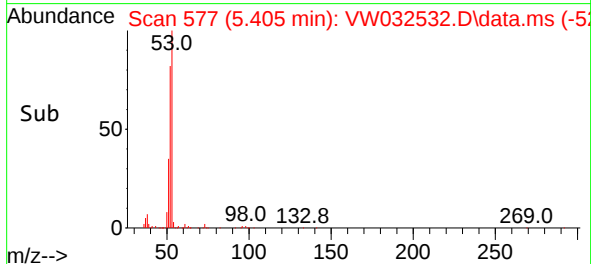
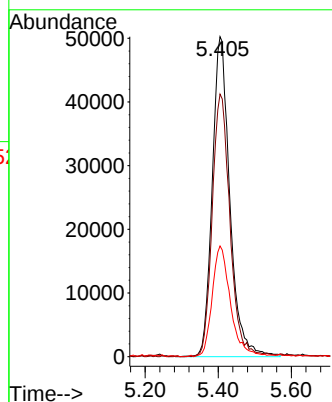
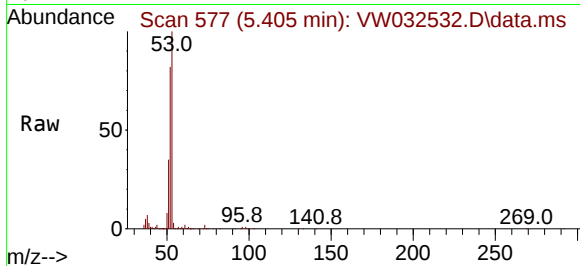




#15
Acrylonitrile
Concen: 110.417 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

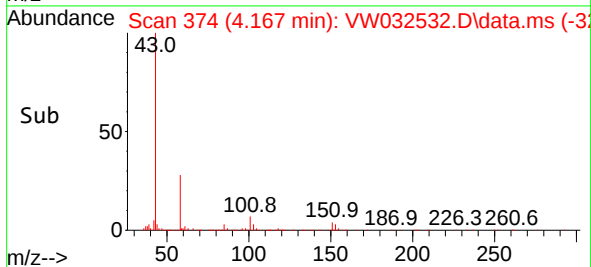
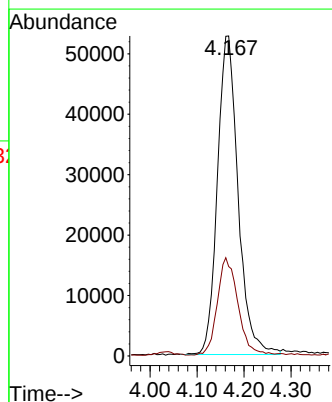
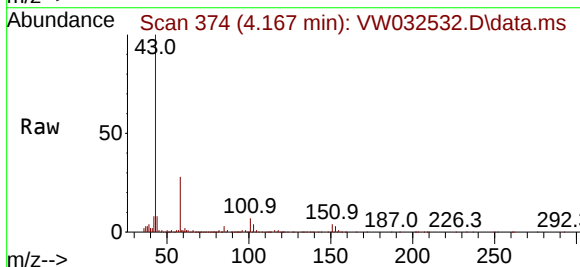
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

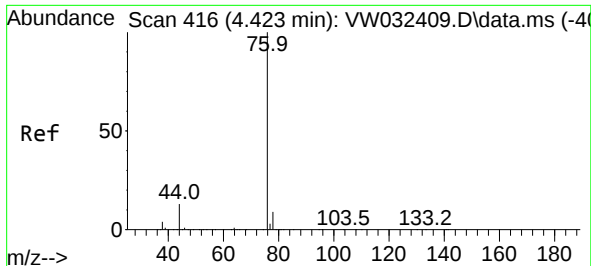
Tgt Ion: 53 Resp: 167653
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.2 28.6 43.0



#16
Acetone
Concen: 112.299 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 43 Resp: 161680
Ion Ratio Lower Upper
43 100
58 27.5 24.8 37.2

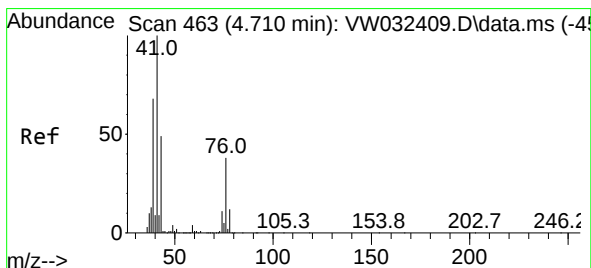
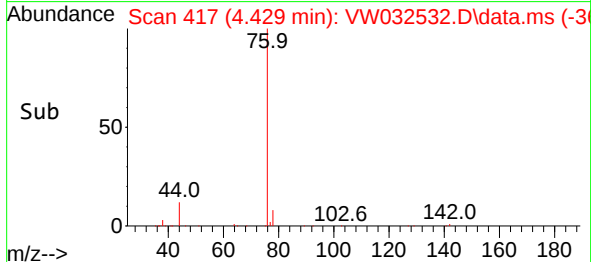
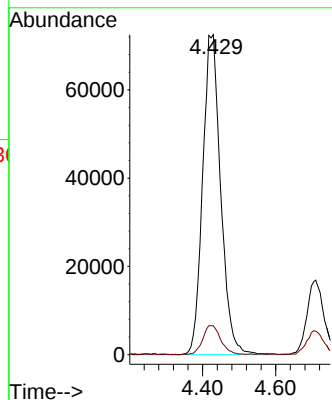
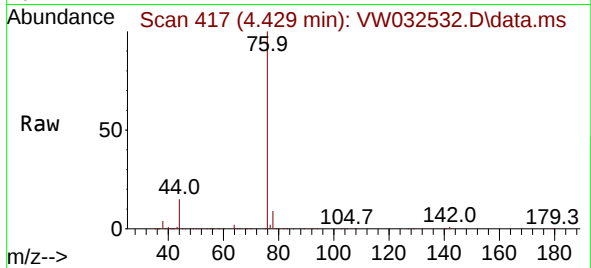




#17
Carbon Disulfide
Concen: 20.963 ug/l
RT: 4.429 min Scan# 416
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

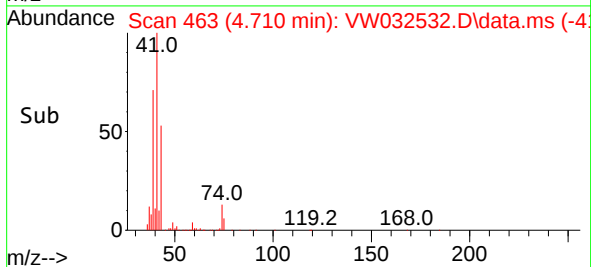
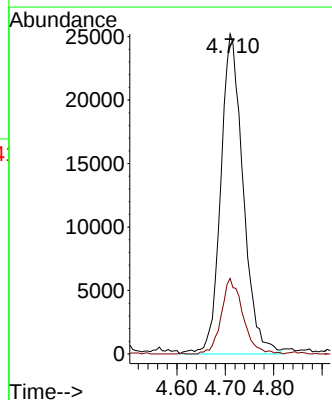
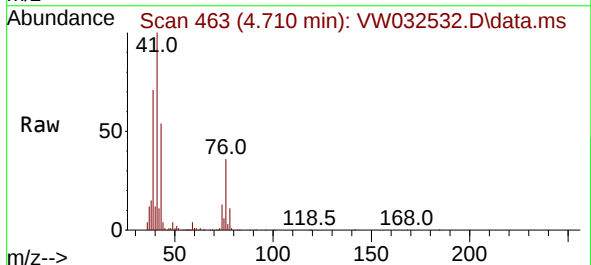
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

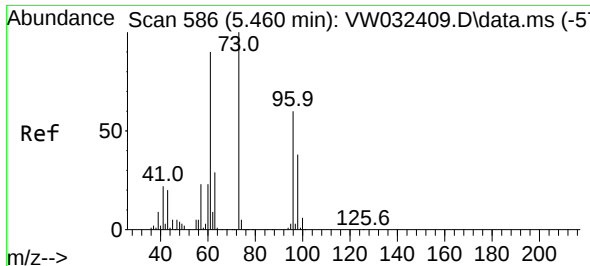
Tgt Ion: 76 Resp: 248583
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 22.739 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 43 Resp: 81069
Ion Ratio Lower Upper
43 100
74 22.7 18.9 28.3

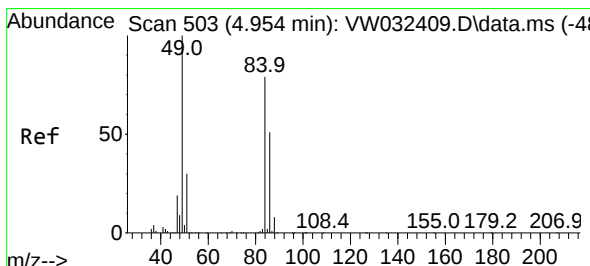
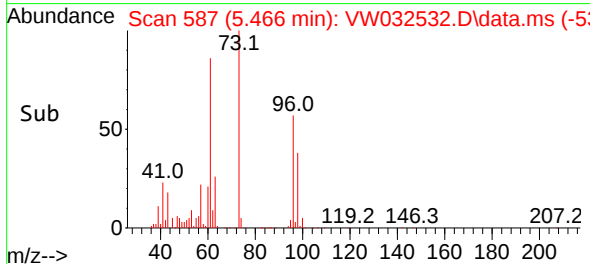
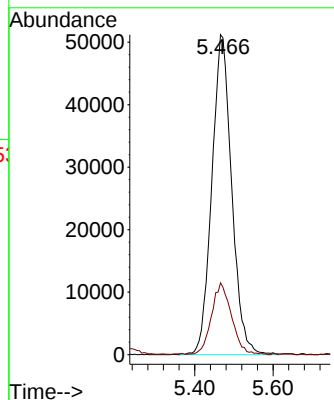
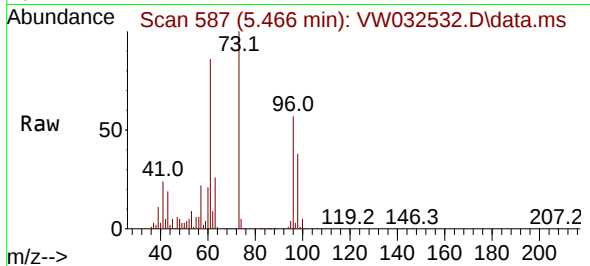




#19
Methyl tert-butyl Ether
Concen: 21.309 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

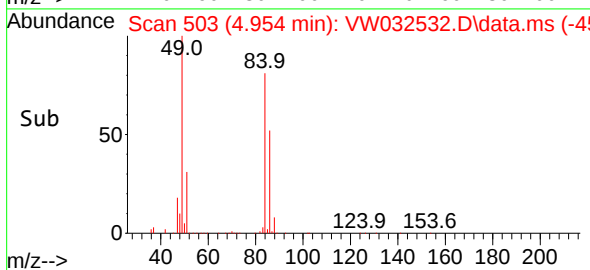
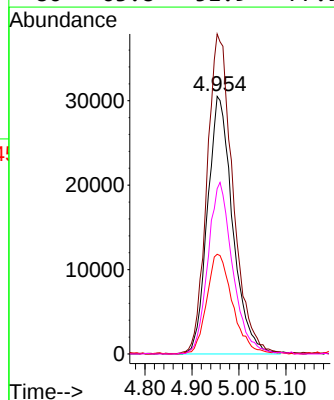
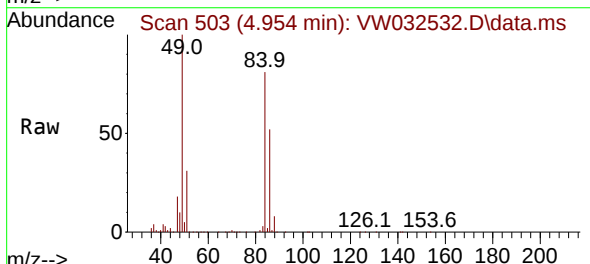
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

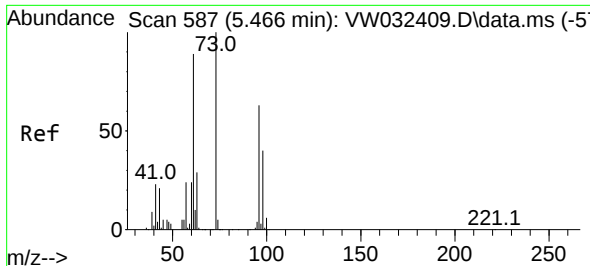
Tgt Ion: 73 Resp: 180212
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5



#20
Methylene Chloride
Concen: 21.998 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 84 Resp: 113265
Ion Ratio Lower Upper
84 100
49 123.9 101.5 152.3
51 38.4 30.6 46.0
86 63.8 51.9 77.9

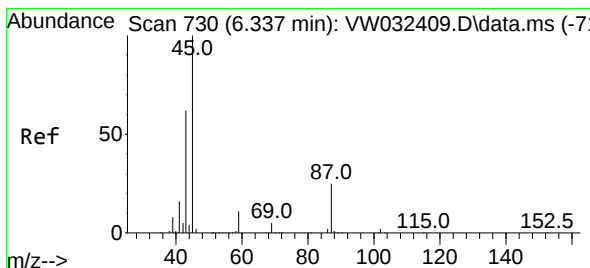
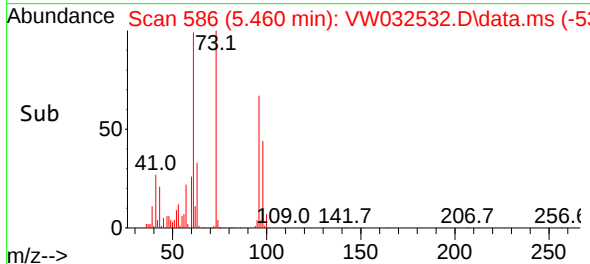
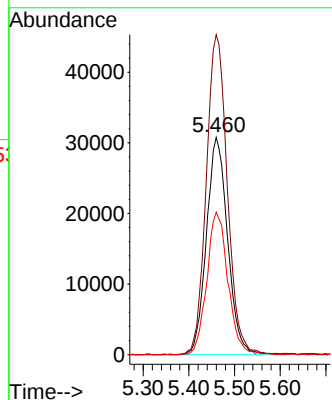
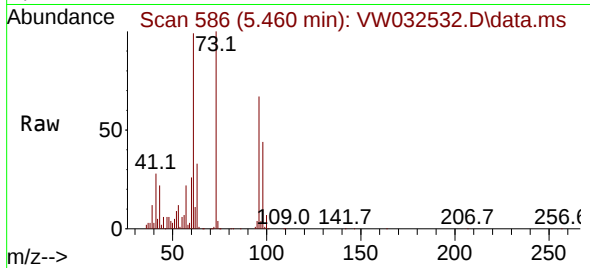




#21
trans-1,2-Dichloroethene
Concen: 21.637 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

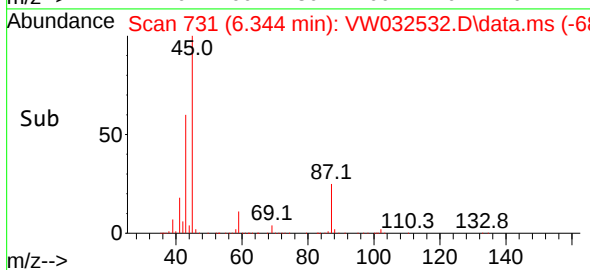
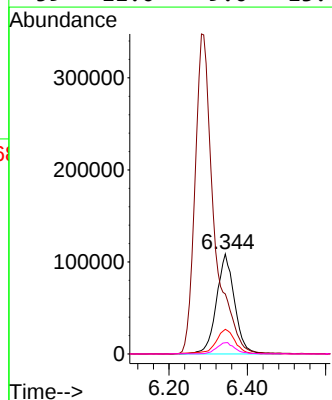
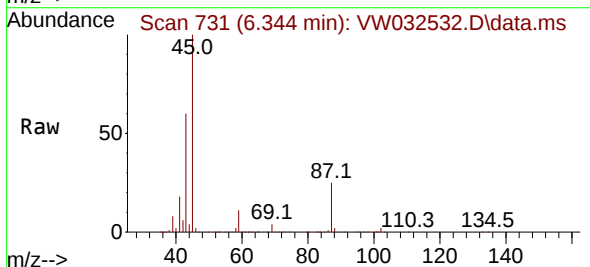
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

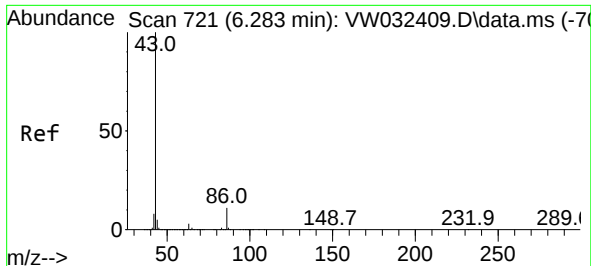
Tgt Ion: 96 Resp: 99261
Ion Ratio Lower Upper
96 100
61 147.0 112.5 168.7
98 65.5 51.1 76.7



#22
Diisopropyl ether
Concen: 22.217 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 45 Resp: 349003
Ion Ratio Lower Upper
45 100
43 59.2 49.4 74.2
87 24.5 20.1 30.1
59 11.0 9.0 13.4

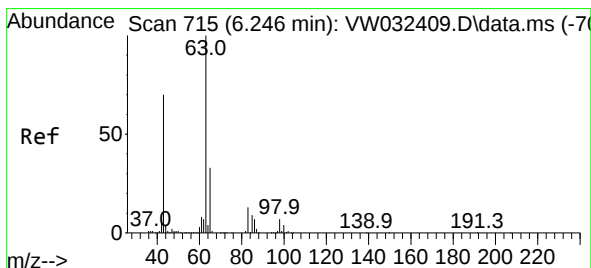
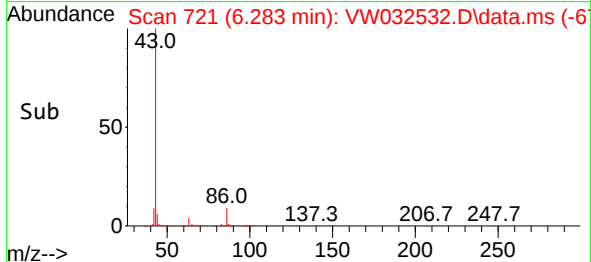
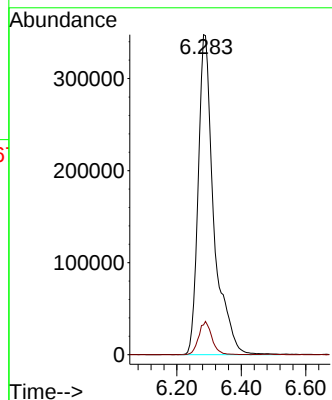
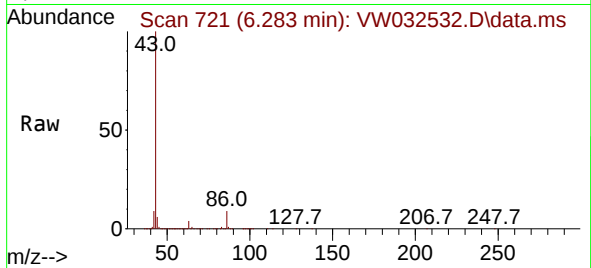




#23
 Vinyl Acetate
 Concen: 108.618 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

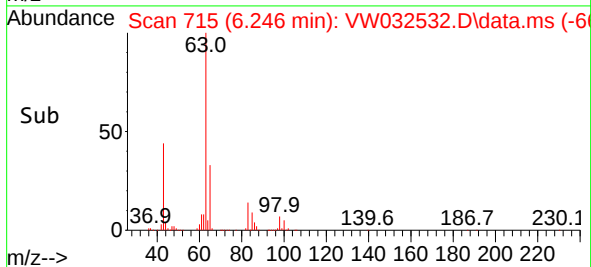
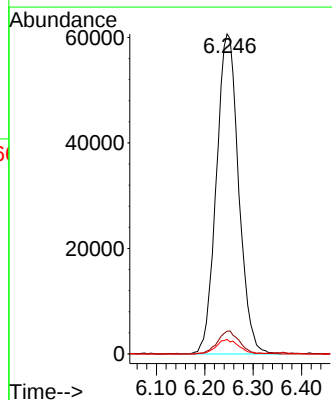
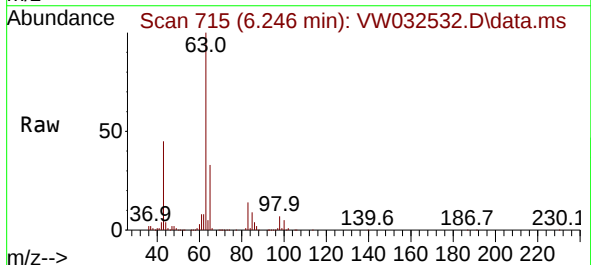
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBSD01

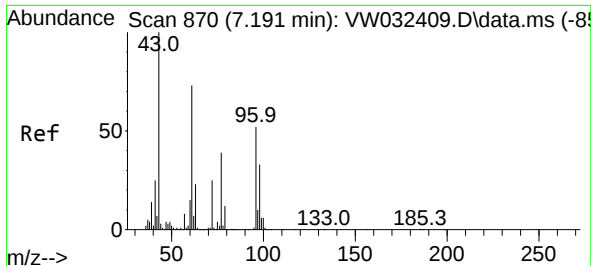
Tgt Ion: 43 Resp: 1169027
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 22.550 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

Tgt Ion: 63 Resp: 194079
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.6 2.3 6.8

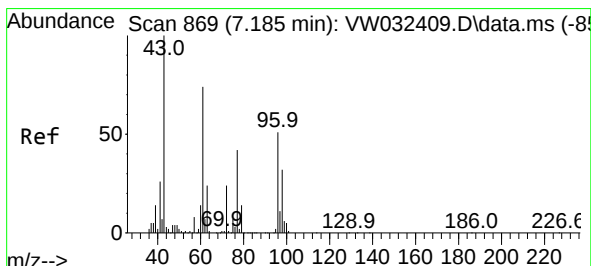
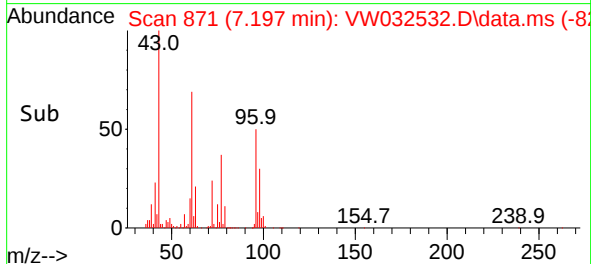
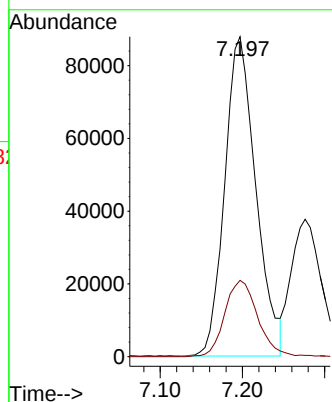
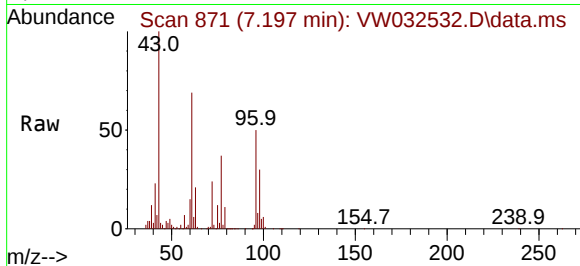




#25
2-Butanone
Concen: 109.028 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

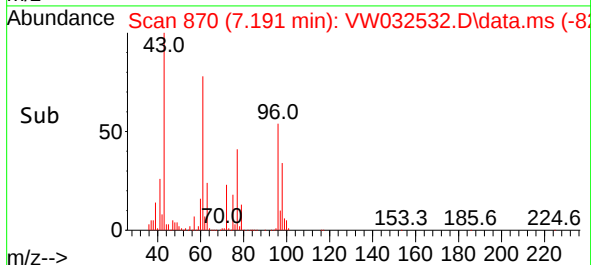
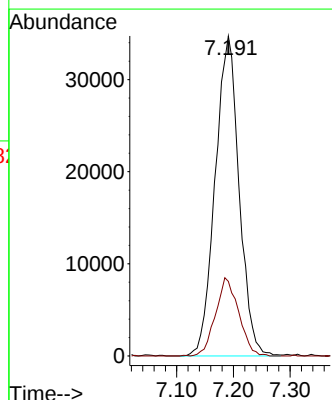
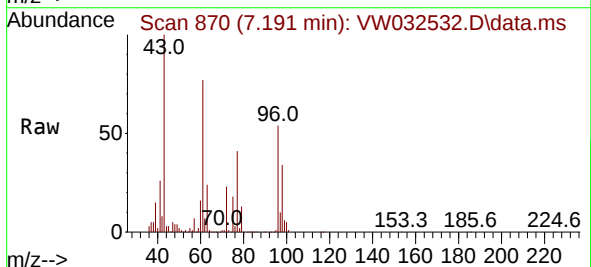
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

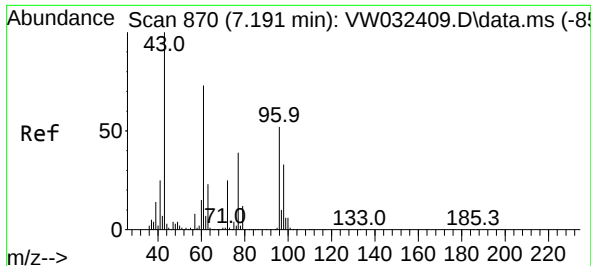
Tgt Ion: 43 Resp: 231257
Ion Ratio Lower Upper
43 100
72 23.9 20.0 30.0



#26
2,2-Dichloropropane
Concen: 21.268 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 77 Resp: 102013
Ion Ratio Lower Upper
77 100
97 23.6 12.3 36.8



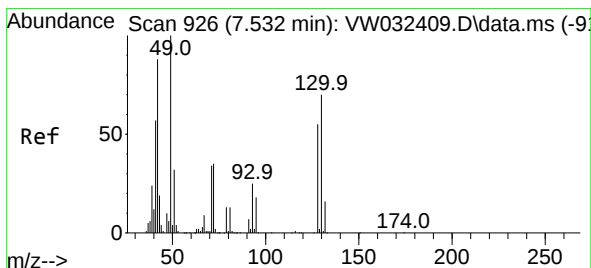
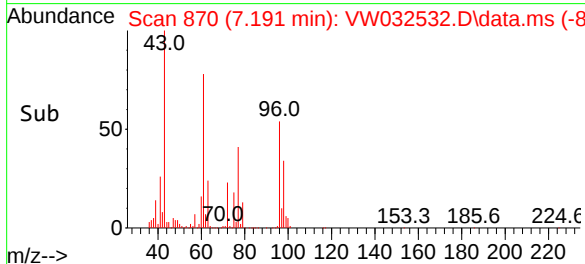
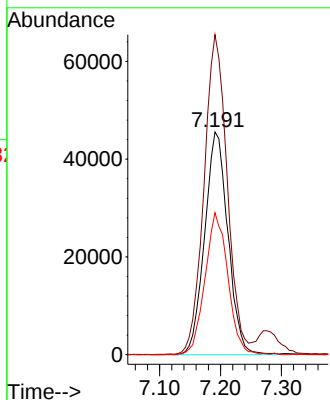
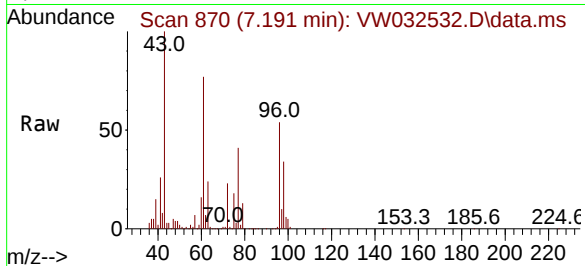


#27
 cis-1,2-Dichloroethene
 Concen: 22.113 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBSD01

Tgt Ion: 96 Resp: 121216

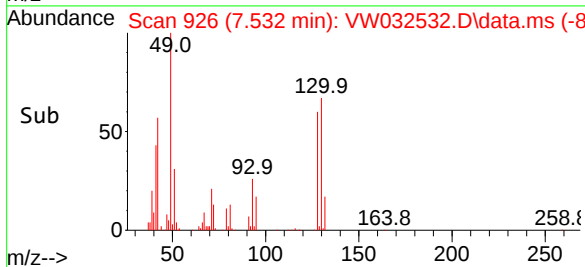
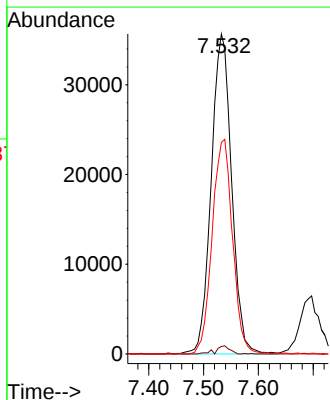
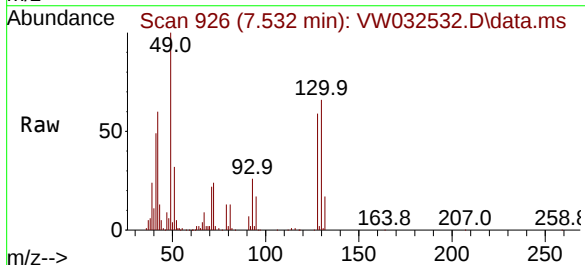
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	282.6
98	62.6	0.0	128.6



#28
 Bromochloromethane
 Concen: 22.650 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

Tgt Ion: 49 Resp: 92137

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	67.0	56.9	85.3





#29

Tetrahydrofuran

Concen: 109.339 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

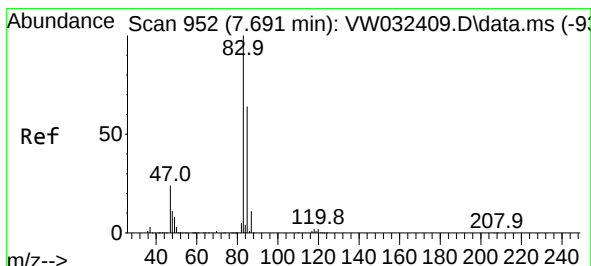
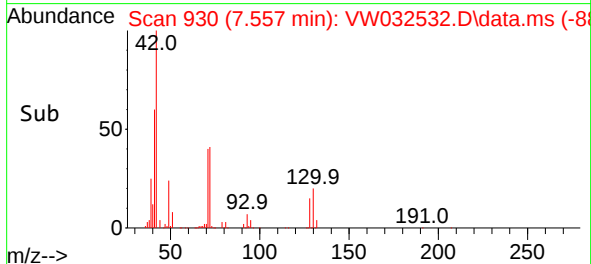
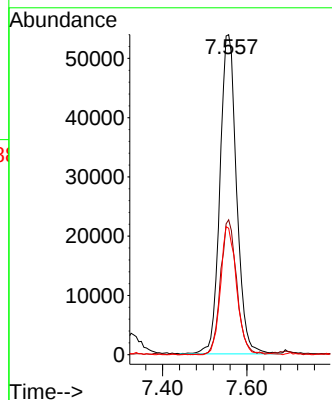
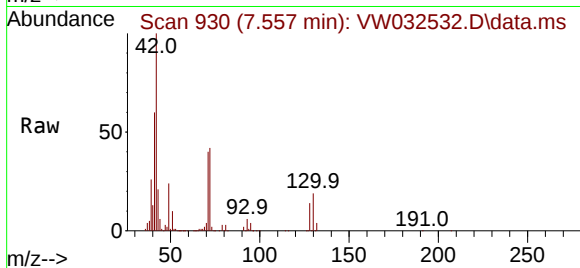
Tgt Ion: 42 Resp: 147199

Ion Ratio Lower Upper

42 100

72 41.2 33.6 50.4

71 38.9 31.4 47.0



#30

Chloroform

Concen: 23.644 ug/l

RT: 7.697 min Scan# 953

Delta R.T. 0.006 min

Lab File: VW032532.D

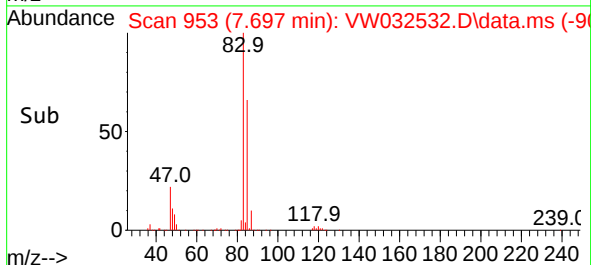
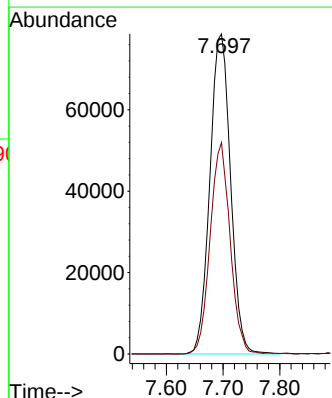
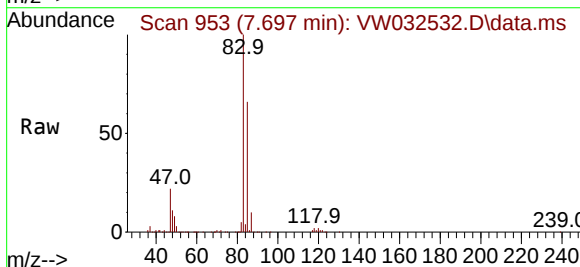
Acq: 25 Nov 2025 10:46

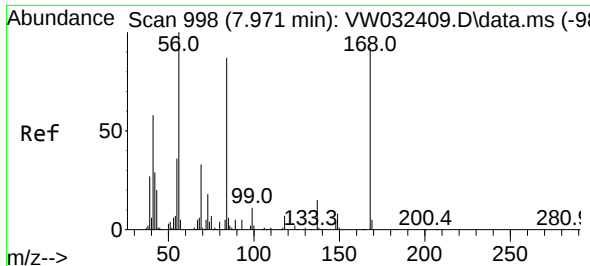
Tgt Ion: 83 Resp: 199211

Ion Ratio Lower Upper

83 100

85 66.1 51.0 76.4

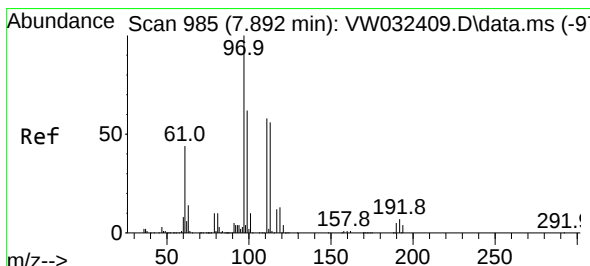
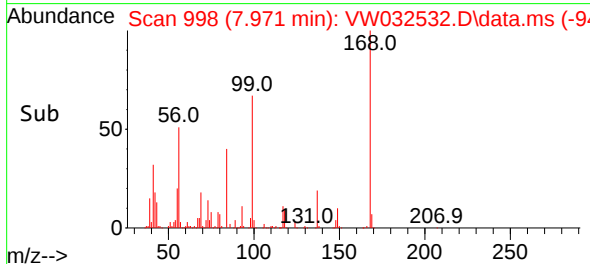
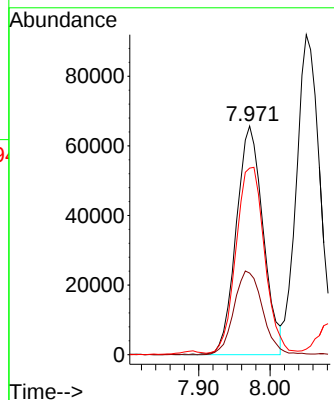
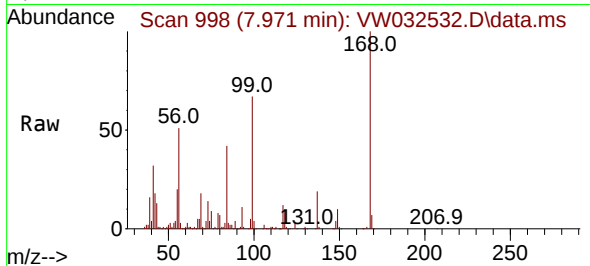




#31
Cyclohexane
Concen: 21.593 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

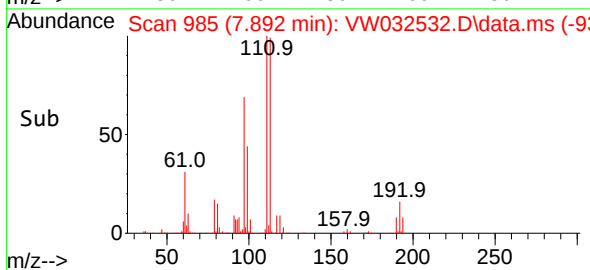
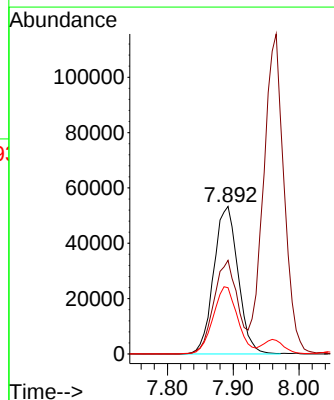
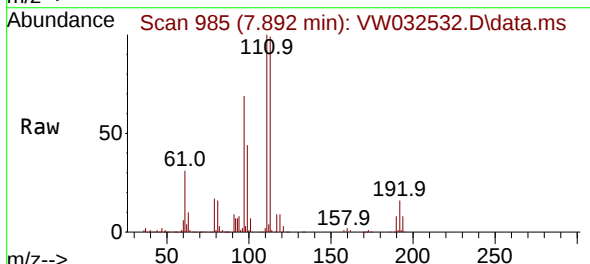
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

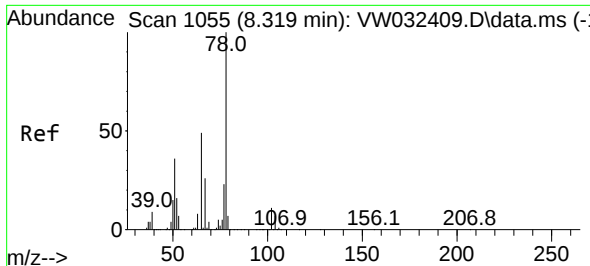
Tgt Ion: 56 Resp: 171912
Ion Ratio Lower Upper
56 100
69 35.5 26.5 39.7
84 80.8 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 22.816 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 97 Resp: 137329
Ion Ratio Lower Upper
97 100
99 62.6 51.8 77.8
61 46.1 35.5 53.3

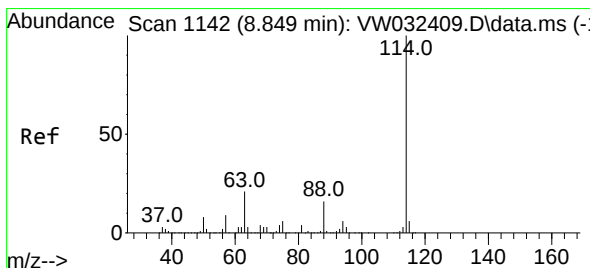
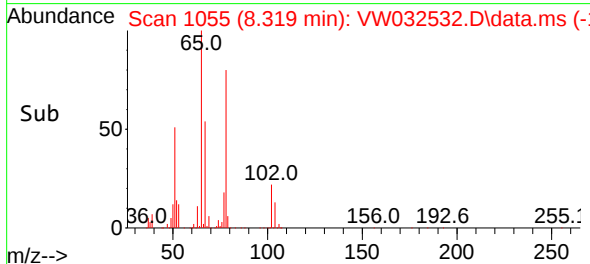
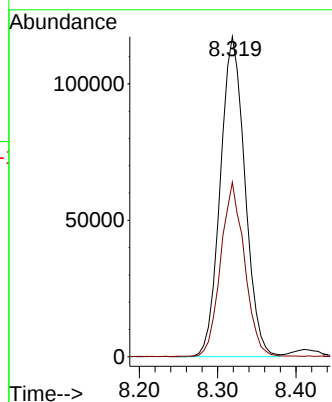
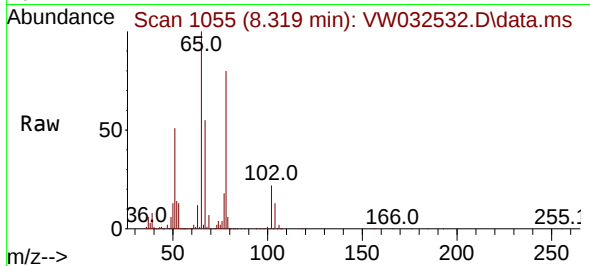




#33
 1,2-Dichloroethane-d4
 Concen: 53.312 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

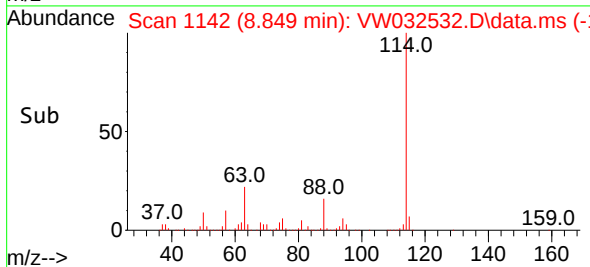
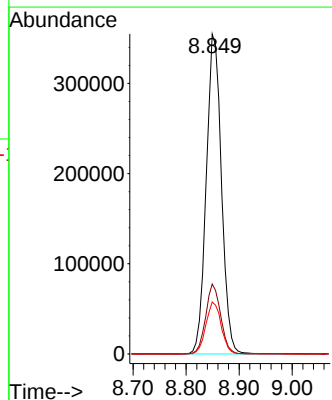
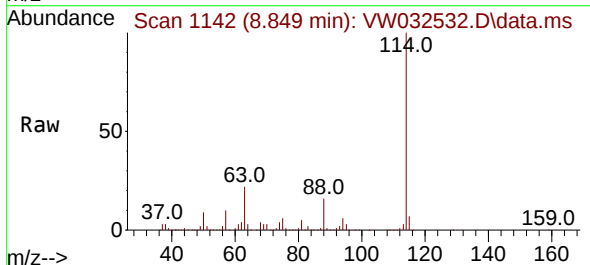
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBSD01

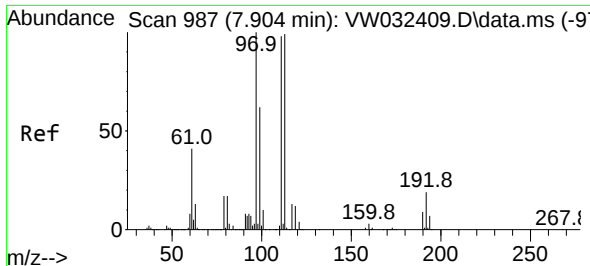
Tgt Ion: 65 Resp: 256553
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

Tgt Ion: 114 Resp: 705017
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.8
 88 16.2 0.0 32.6

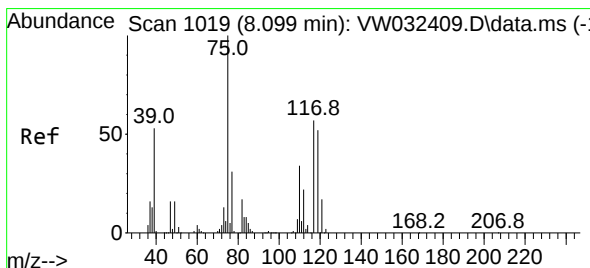
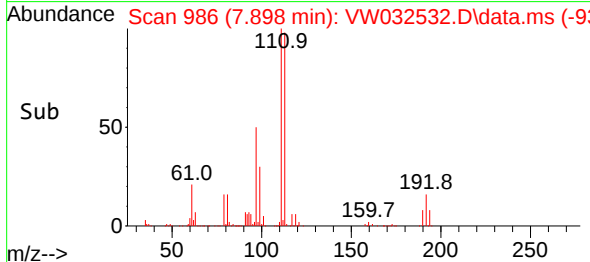
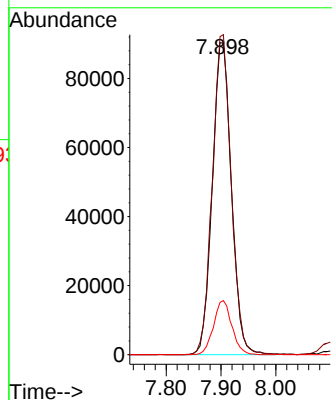
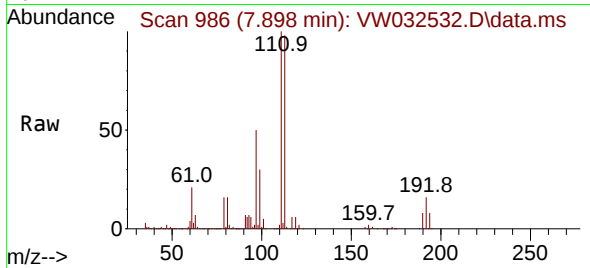




#35
Dibromofluoromethane
Concen: 51.739 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

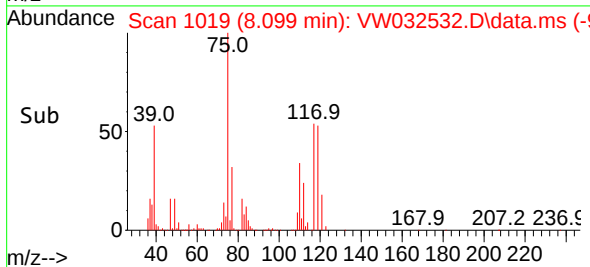
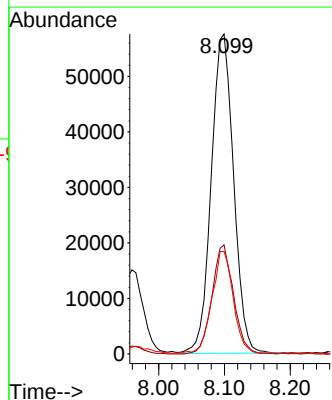
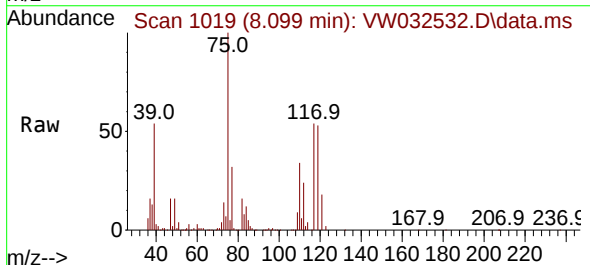
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

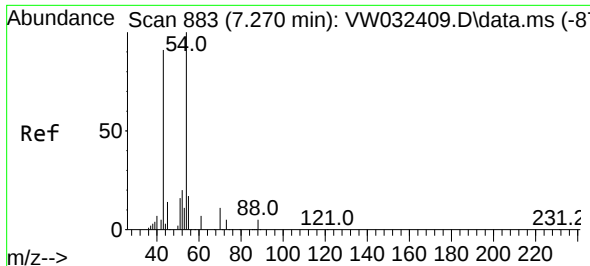
Tgt Ion:113 Resp: 218394
Ion Ratio Lower Upper
113 100
111 101.4 83.1 124.7
192 16.7 13.4 20.2



#36
1,1-Dichloropropene
Concen: 21.898 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 75 Resp: 136194
Ion Ratio Lower Upper
75 100
110 32.9 17.2 51.5
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 21.260 ug/l

RT: 7.276 min Scan# 883

Delta R.T. 0.006 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

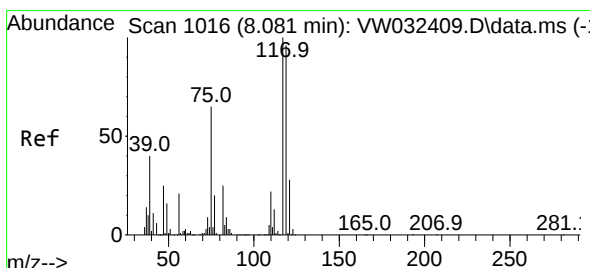
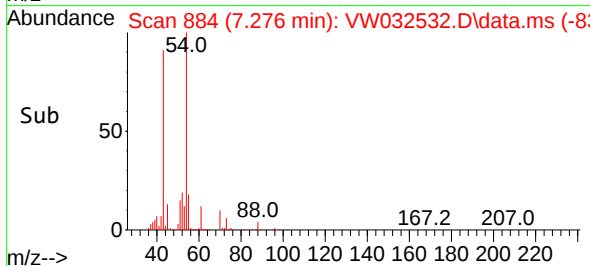
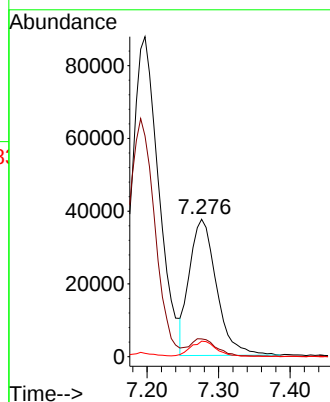
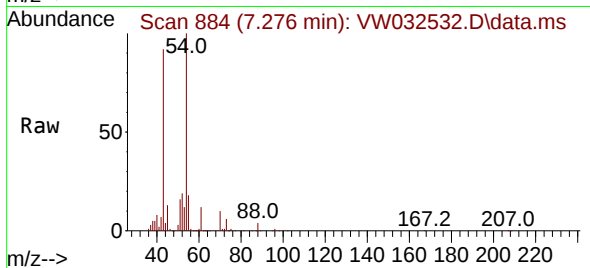
Tgt Ion: 43 Resp: 98323

Ion Ratio Lower Upper

43 100

61 12.0 11.0 16.6

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 22.028 ug/l

RT: 8.081 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

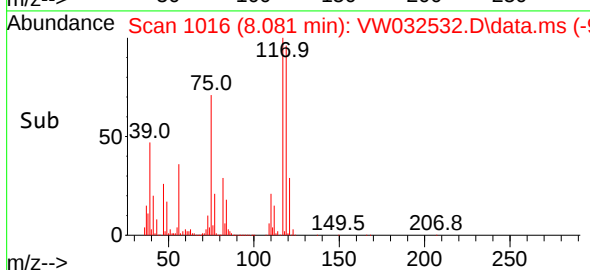
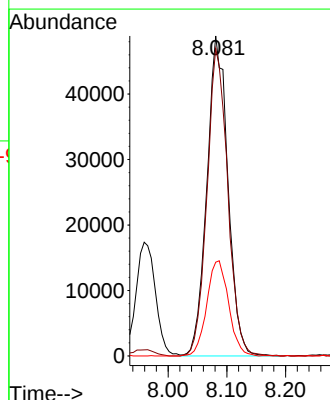
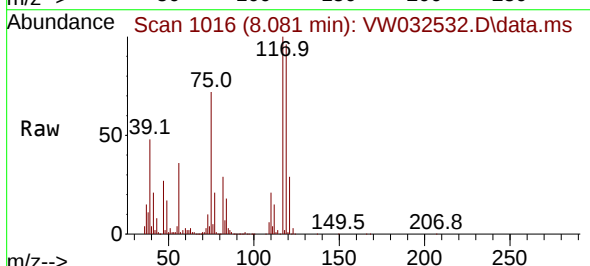
Tgt Ion: 117 Resp: 121728

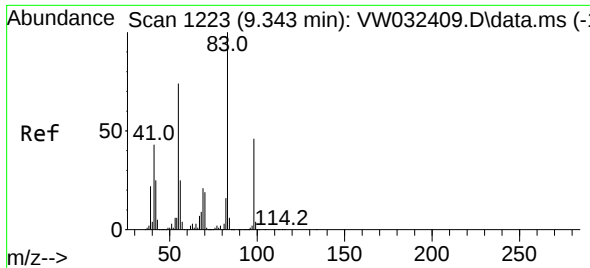
Ion Ratio Lower Upper

117 100

119 96.1 77.0 115.4

121 29.3 22.0 33.0

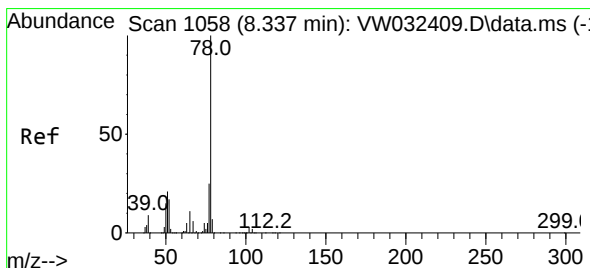
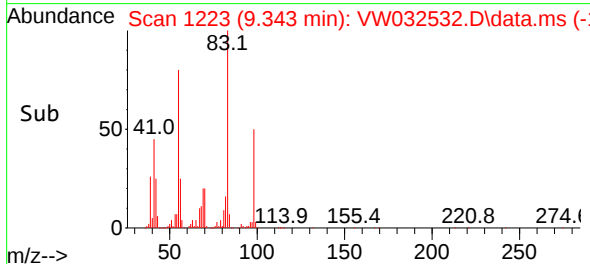
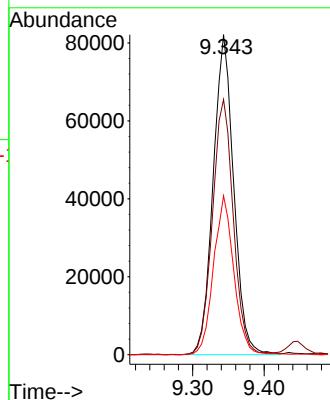
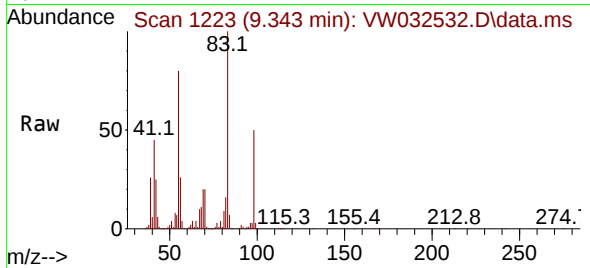




#39
Methylcyclohexane
Concen: 20.348 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

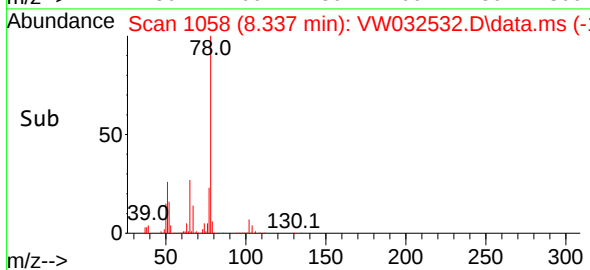
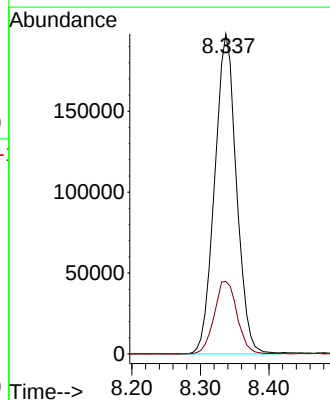
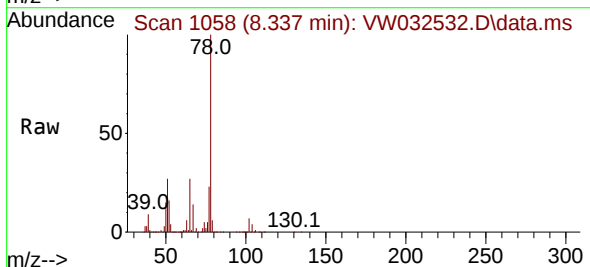
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

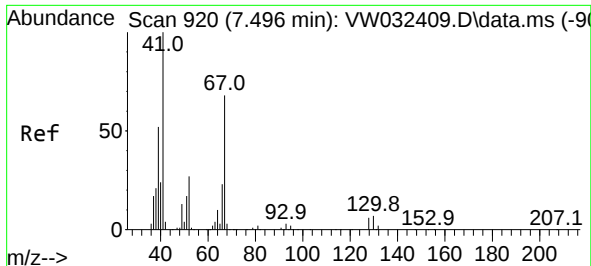
Tgt Ion: 83 Resp: 163946
Ion Ratio Lower Upper
83 100
55 79.8 59.2 88.8
98 49.6 36.6 54.8



#40
Benzene
Concen: 21.751 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 78 Resp: 435640
Ion Ratio Lower Upper
78 100
77 22.6 19.6 29.4

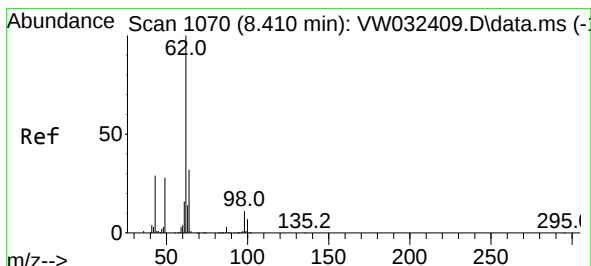
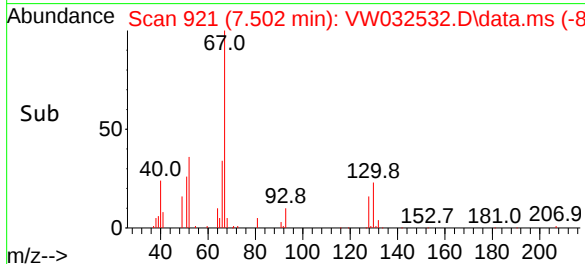
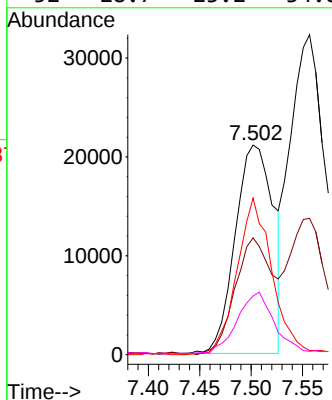
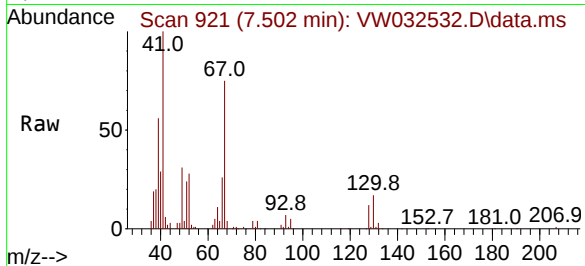




#41
Methacrylonitrile
Concen: 21.445 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

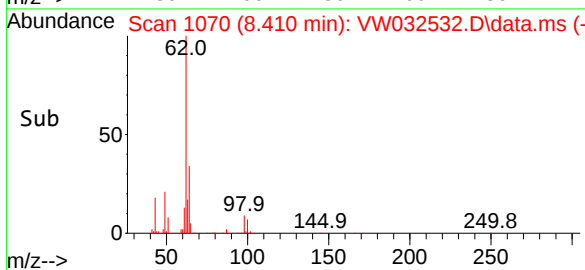
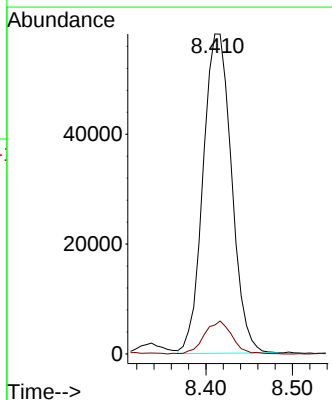
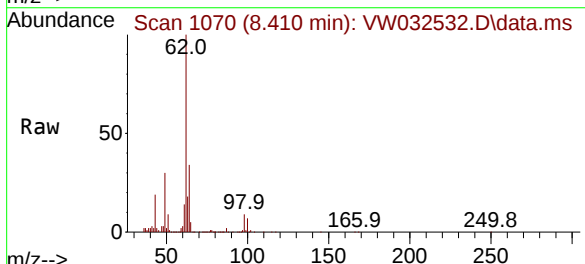
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

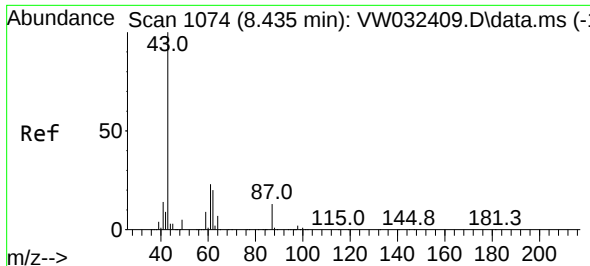
Tgt Ion: 41	Resp: 54480
Ion Ratio	Lower Upper
41 100	
39 54.9	44.6 66.8
67 69.7	57.6 86.4
52 28.7	23.2 34.8



#42
1,2-Dichloroethane
Concen: 22.592 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 62	Resp: 132910
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 20.2

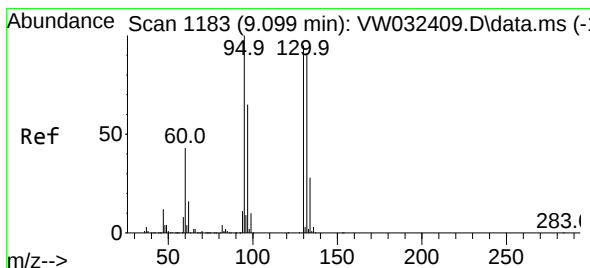
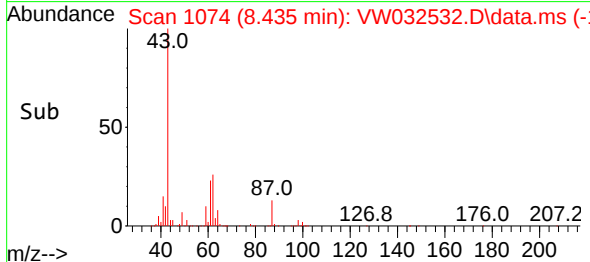
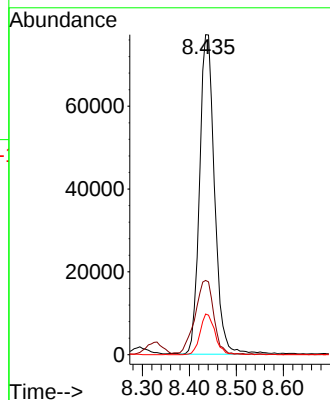
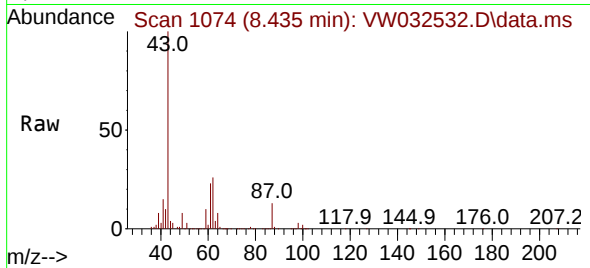




#43
Isopropyl Acetate
Concen: 20.952 ug/l
RT: 8.435 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

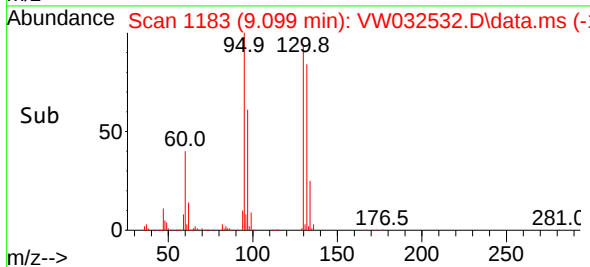
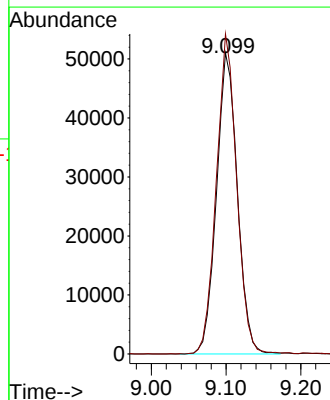
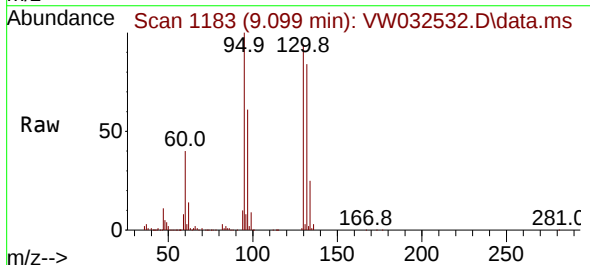
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

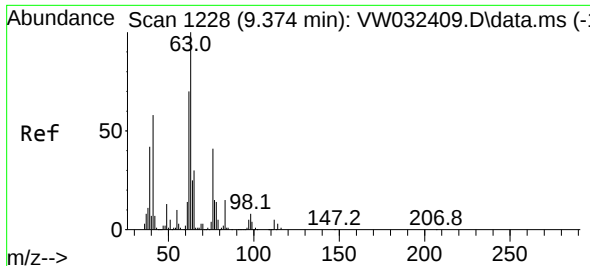
Tgt Ion: 43 Resp: 171577
Ion Ratio Lower Upper
43 100
61 28.9 22.6 33.8
87 12.6 10.6 15.8



#44
Trichloroethene
Concen: 21.292 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:130 Resp: 99233
Ion Ratio Lower Upper
130 100
95 106.2 0.0 209.6





#45

1,2-Dichloropropane

Concen: 22.716 ug/l

RT: 9.373 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

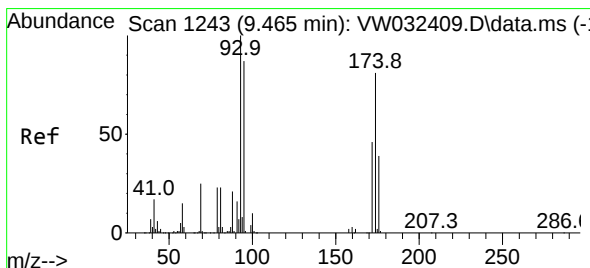
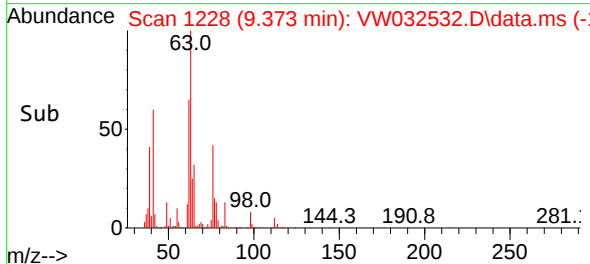
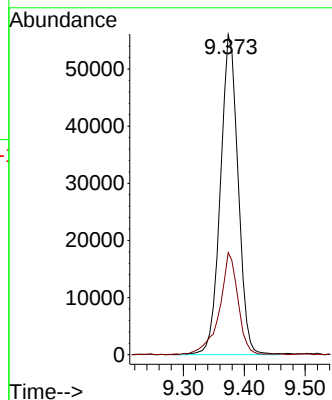
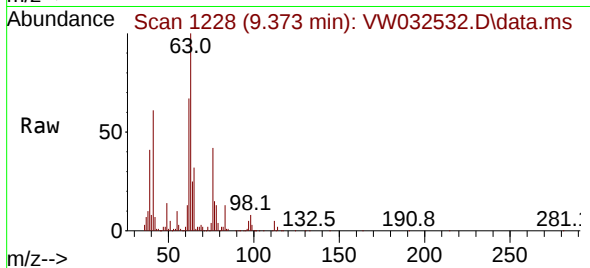
VW1125SBSD01

Tgt Ion: 63 Resp: 113286

Ion Ratio Lower Upper

63 100

65 31.8 24.4 36.6



#46

Dibromomethane

Concen: 21.909 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

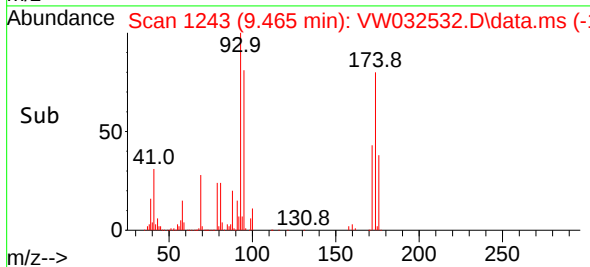
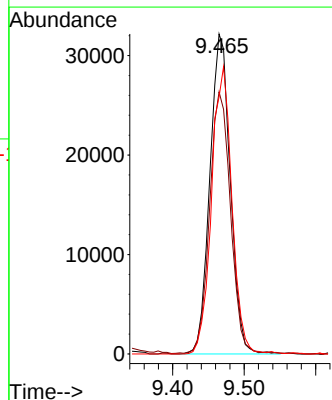
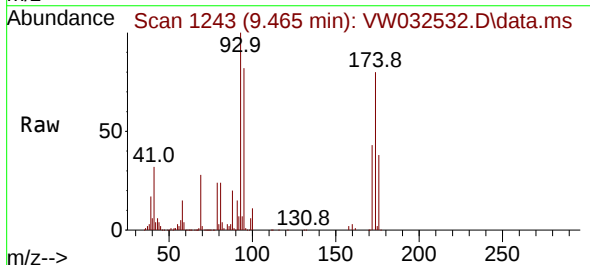
Tgt Ion: 93 Resp: 63849

Ion Ratio Lower Upper

93 100

95 84.5 67.1 100.7

174 89.3 68.2 102.4

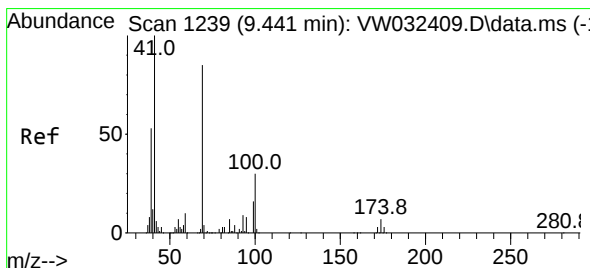
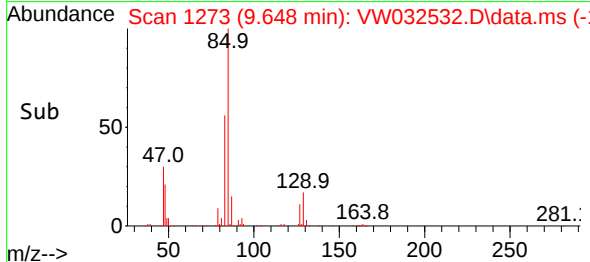
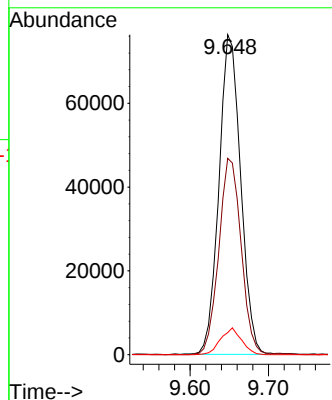
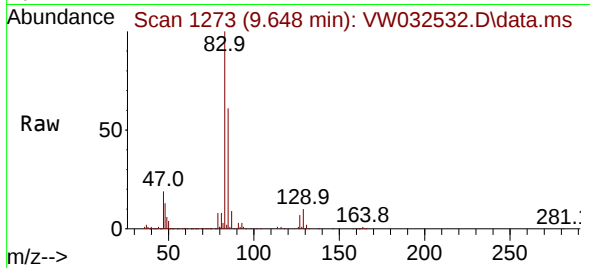




#47
Bromodichloromethane
Concen: 22.127 ug/l
RT: 9.648 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

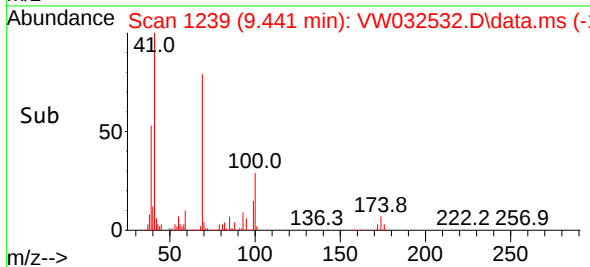
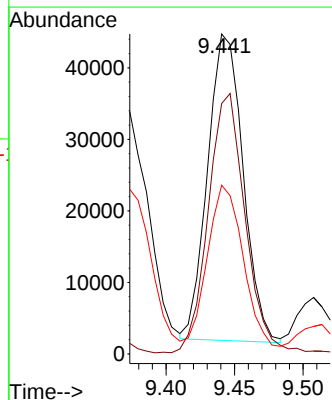
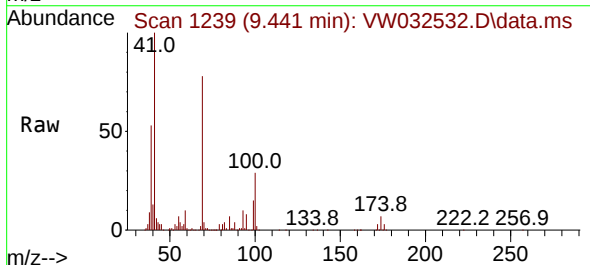
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

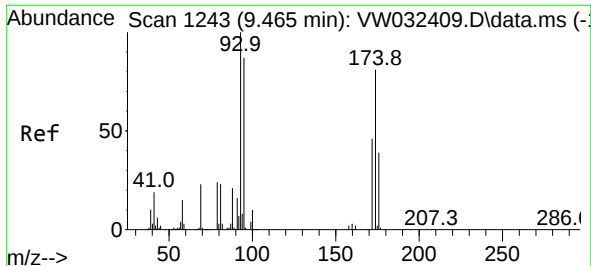
Tgt Ion: 83 Resp: 147096
Ion Ratio Lower Upper
83 100
85 61.4 48.7 73.1
127 6.9 6.3 9.5



#48
Methyl methacrylate
Concen: 19.817 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 41 Resp: 77115
Ion Ratio Lower Upper
41 100
69 89.0 65.8 98.6
39 52.2 38.6 57.8

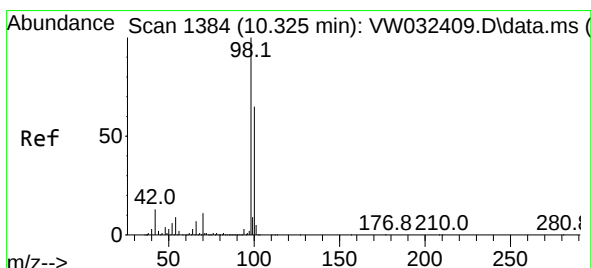
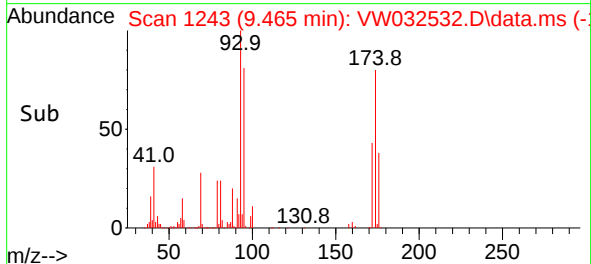
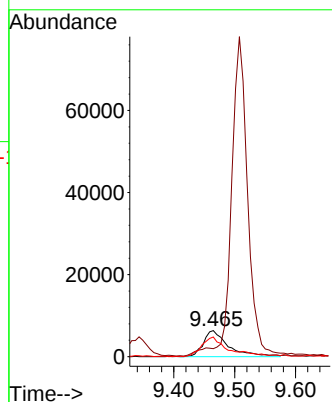
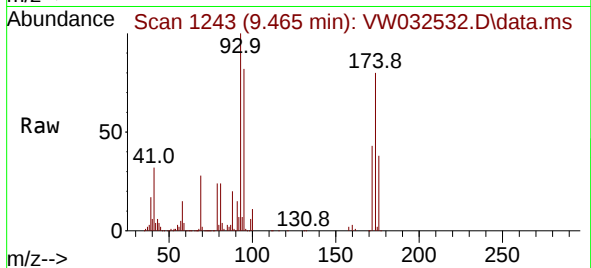




#49
1,4-Dioxane
Concen: 448.022 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

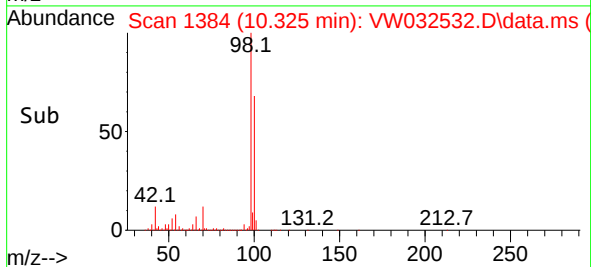
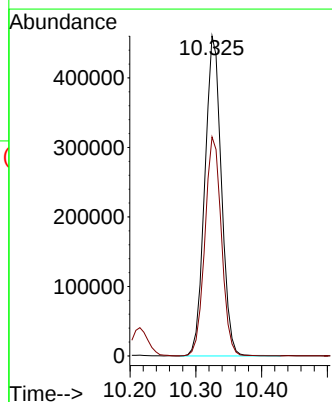
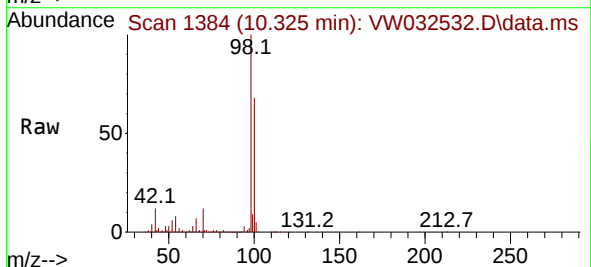
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

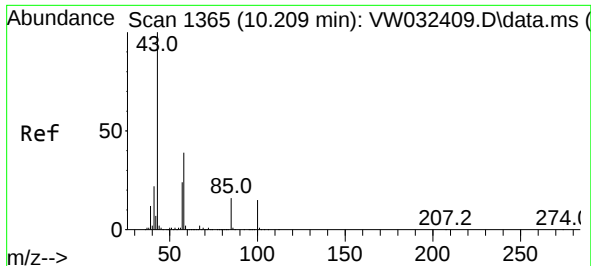
Tgt Ion: 88 Resp: 18291
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 79.5 63.0 94.4



#50
Toluene-d8
Concen: 49.737 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 98 Resp: 805422
Ion Ratio Lower Upper
98 100
100 68.3 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 110.881 ug/l

RT: 10.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

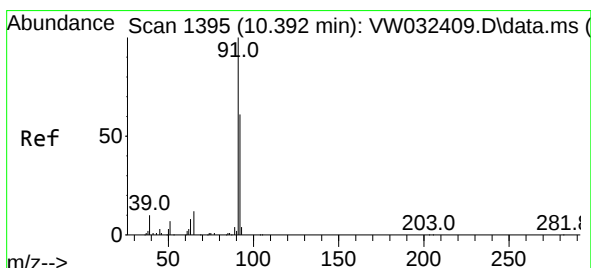
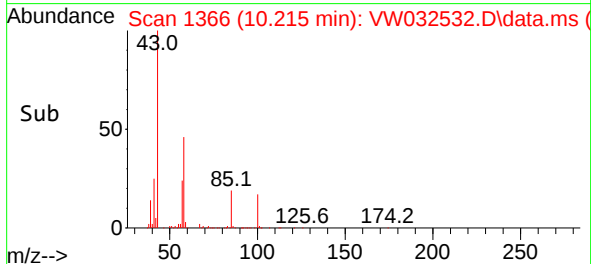
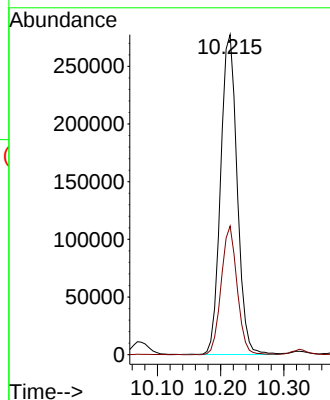
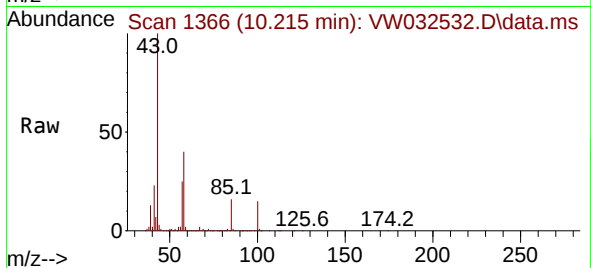
VW1125SBSD01

Tgt Ion: 43 Resp: 501964

Ion Ratio Lower Upper

43 100

58 38.7 31.4 47.2



#52

Toluene

Concen: 21.900 ug/l

RT: 10.392 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VW032532.D

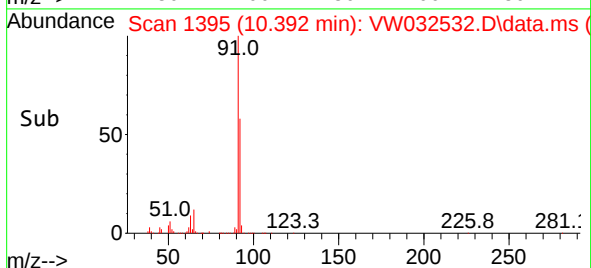
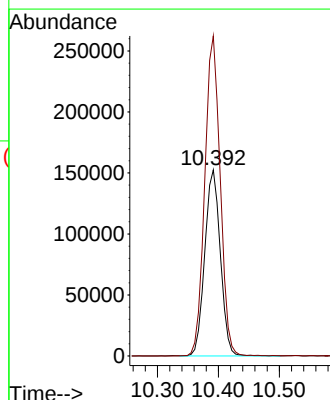
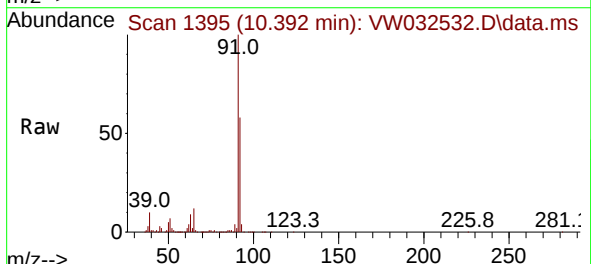
Acq: 25 Nov 2025 10:46

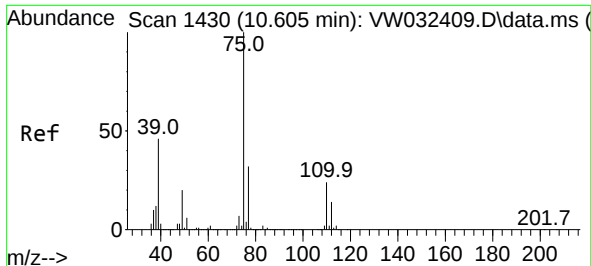
Tgt Ion: 92 Resp: 270933

Ion Ratio Lower Upper

92 100

91 170.4 136.6 205.0

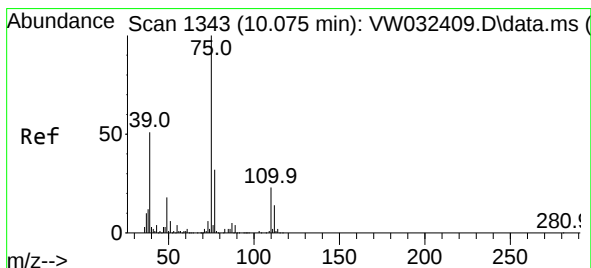
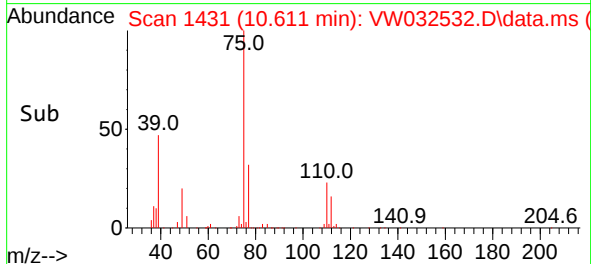
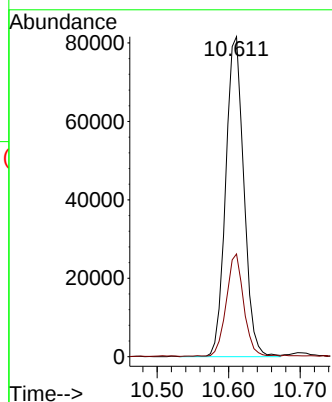
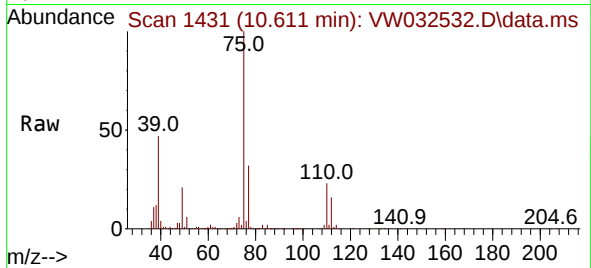




#53
 t-1,3-Dichloropropene
 Concen: 20.971 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

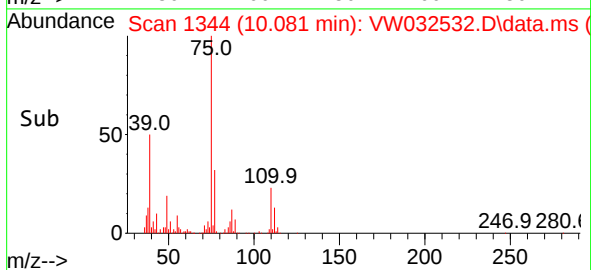
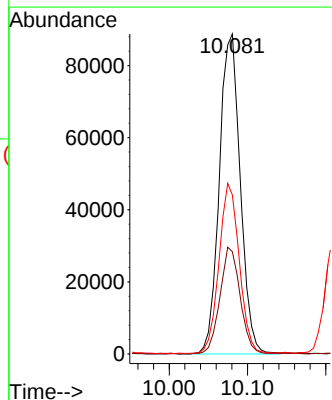
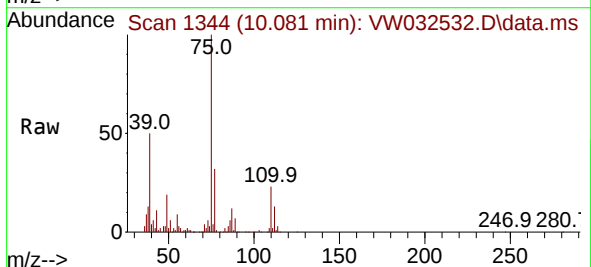
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBSD01

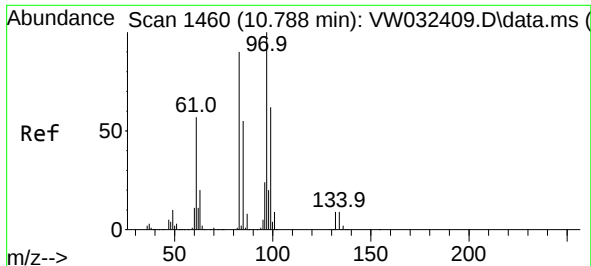
Tgt Ion: 75 Resp: 143580
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.875 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

Tgt Ion: 75 Resp: 165278
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 49.4 40.7 61.1

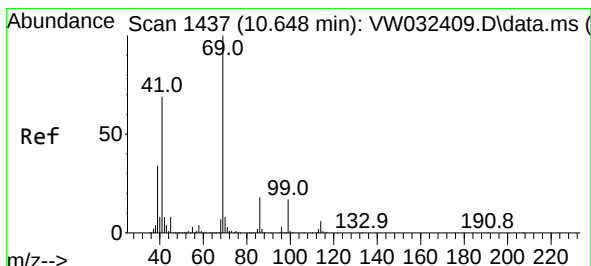
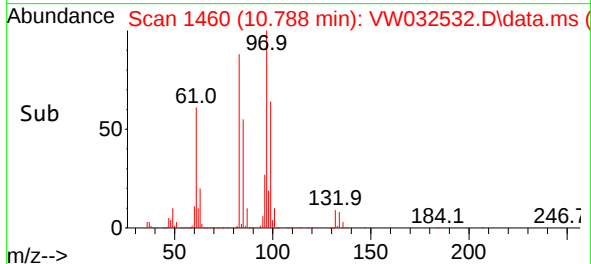
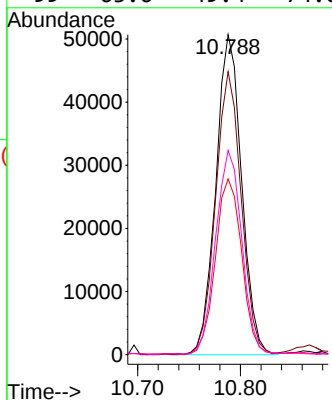
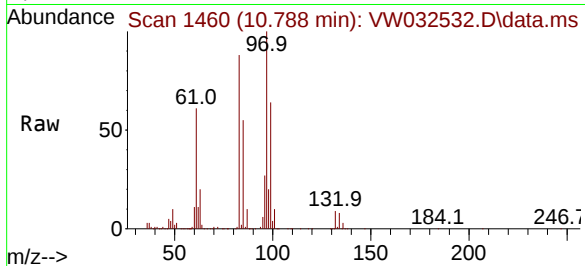




#55
1,1,2-Trichloroethane
Concen: 22.073 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

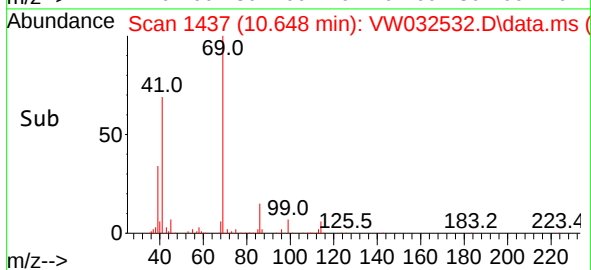
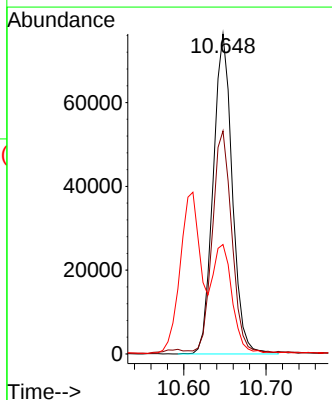
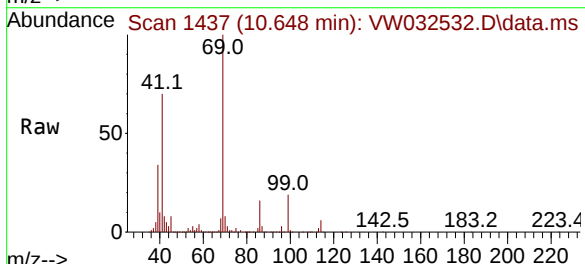
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

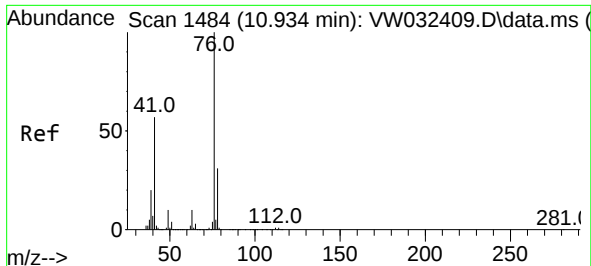
Tgt Ion:	97	Resp:	88247
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.2	108.4
85	54.8	43.8	65.8
99	63.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.130 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:	69	Resp:	123482
Ion	Ratio	Lower	Upper
69	100		
41	69.9	54.4	81.6
39	33.5	25.4	38.0





#57

1,3-Dichloropropane

Concen: 21.904 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

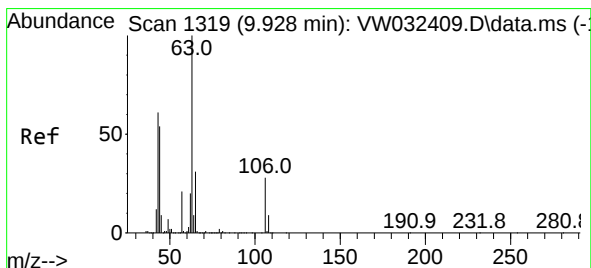
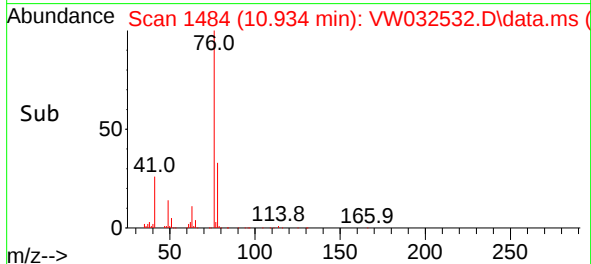
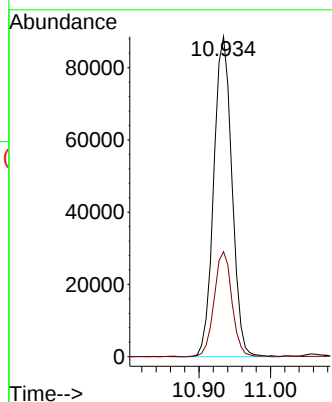
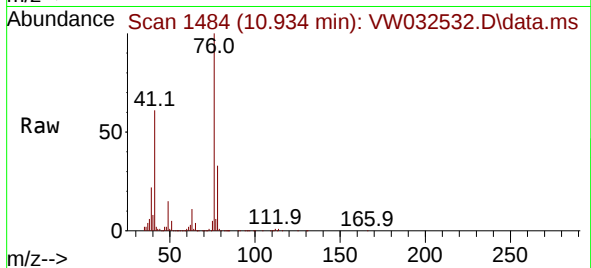
VW1125SBSD01

Tgt Ion: 76 Resp: 156405

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 108.495 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032532.D

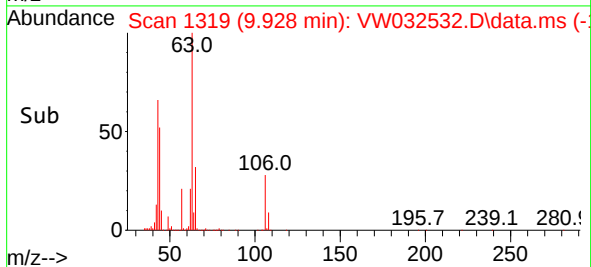
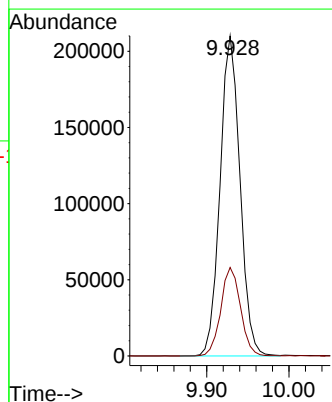
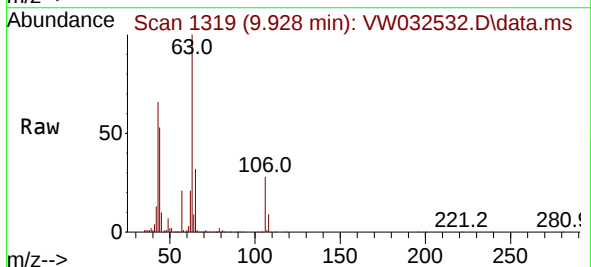
Acq: 25 Nov 2025 10:46

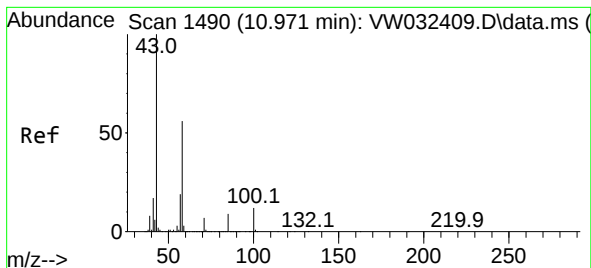
Tgt Ion: 63 Resp: 354429

Ion Ratio Lower Upper

63 100

106 27.4 22.0 33.0

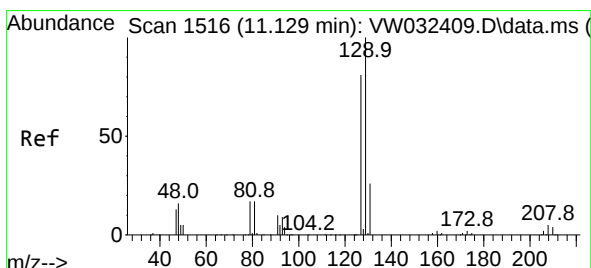
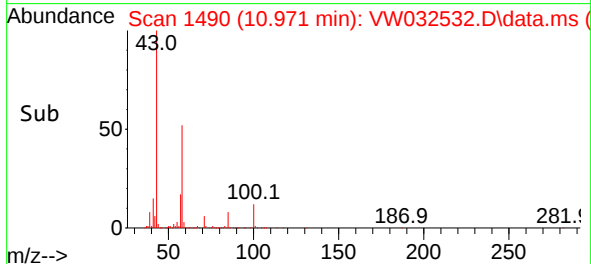
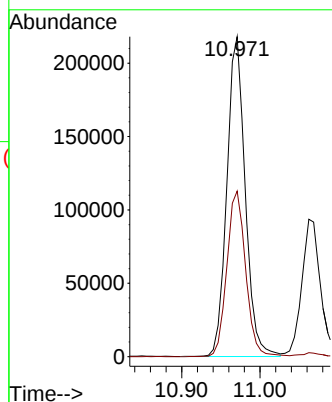
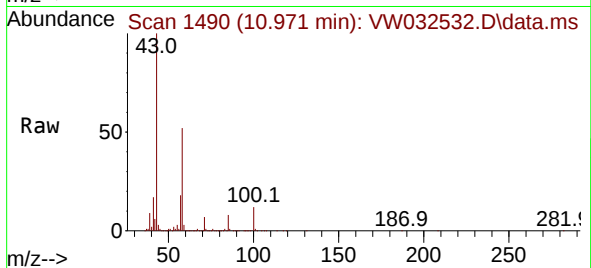




#59
2-Hexanone
Concen: 107.345 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

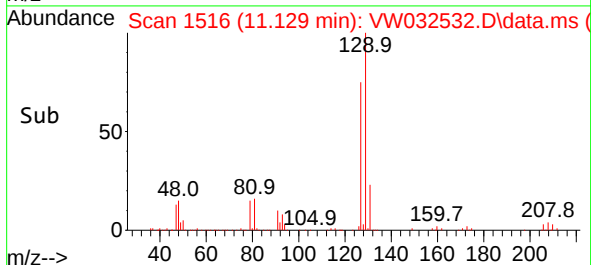
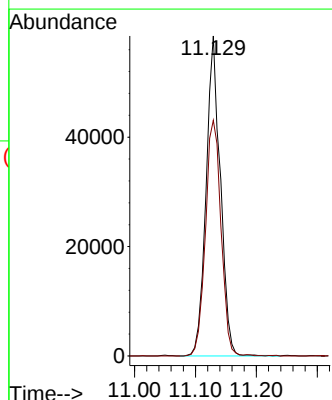
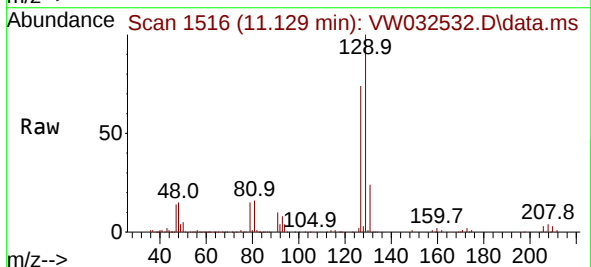
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

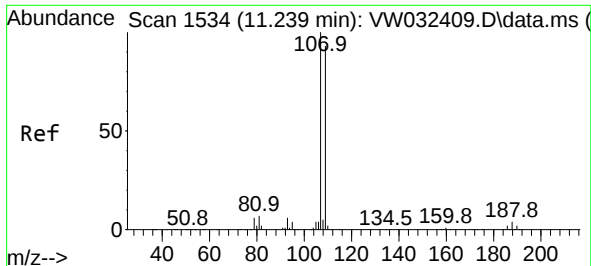
Tgt Ion: 43 Resp: 355542
Ion Ratio Lower Upper
43 100
58 53.0 27.4 82.2



#60
Dibromochloromethane
Concen: 21.291 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:129 Resp: 95055
Ion Ratio Lower Upper
129 100
127 80.1 39.2 117.6

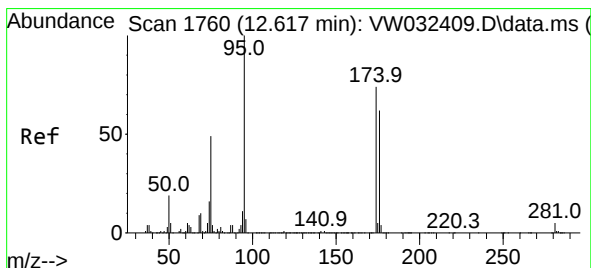
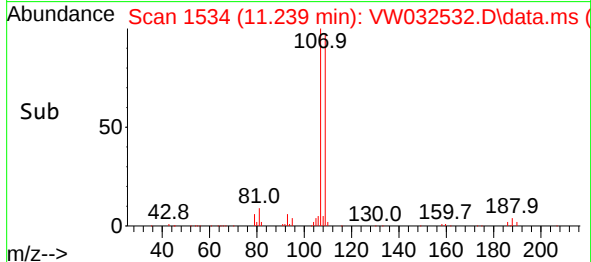
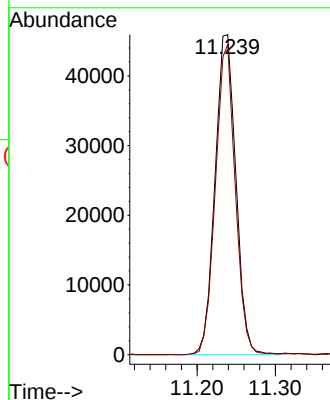
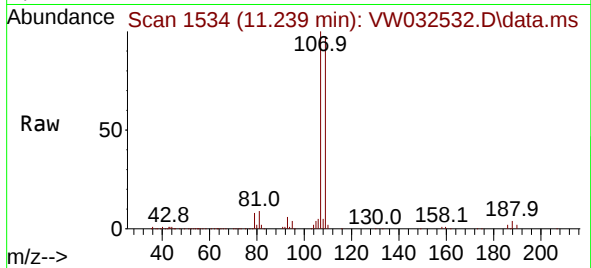




#61
1,2-Dibromoethane
Concen: 21.796 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

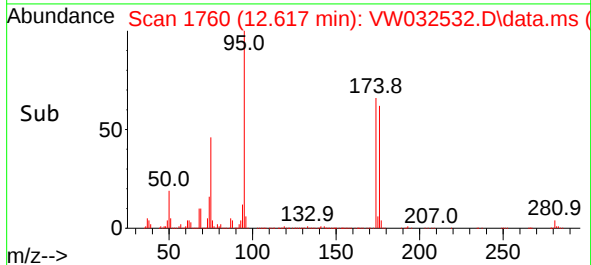
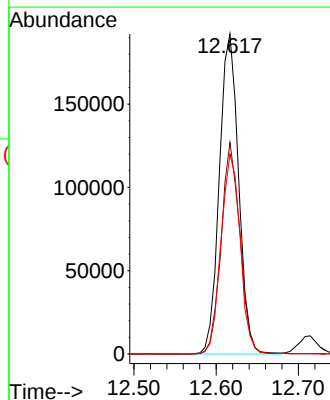
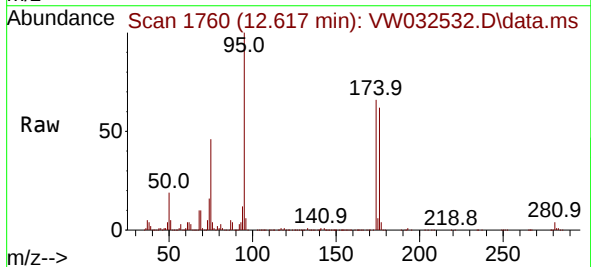
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

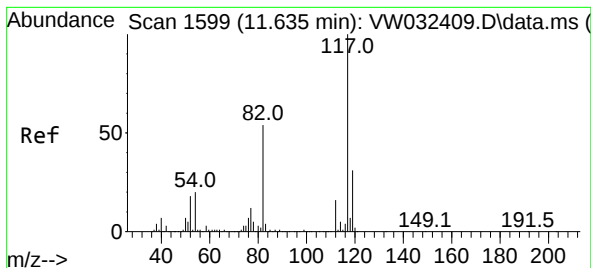
Tgt Ion:107 Resp: 84871
Ion Ratio Lower Upper
107 100
109 92.3 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 95 Resp: 312420
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.4
176 62.3 0.0 131.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

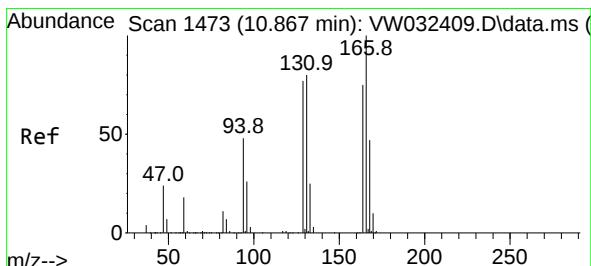
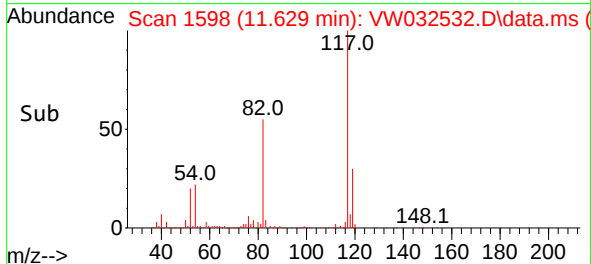
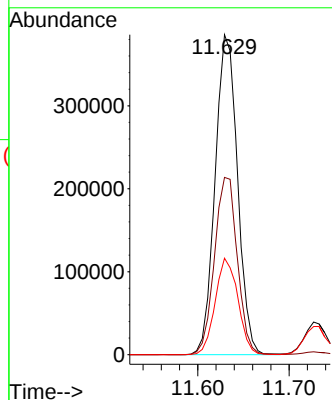
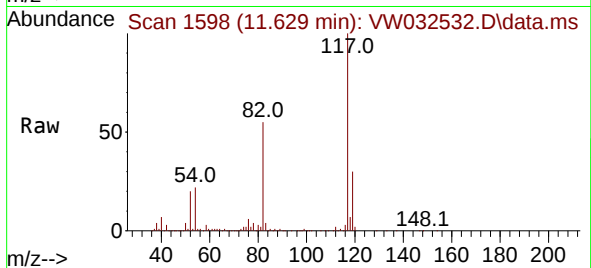
Tgt Ion:117 Resp: 657789

Ion Ratio Lower Upper

117 100

82 55.4 43.0 64.4

119 30.1 25.0 37.6



#64

Tetrachloroethene

Concen: 21.273 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Tgt Ion:164 Resp: 82864

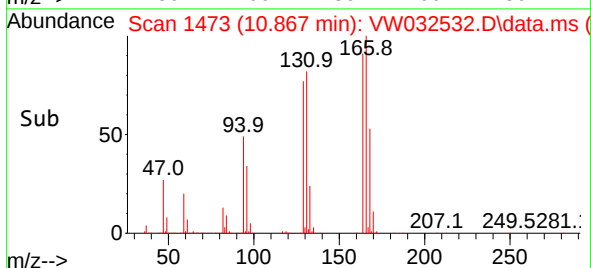
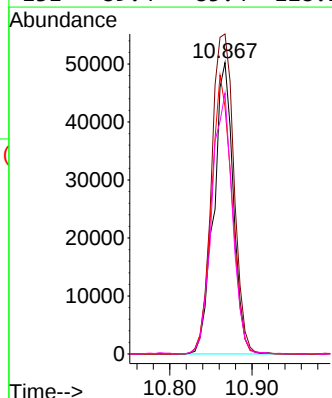
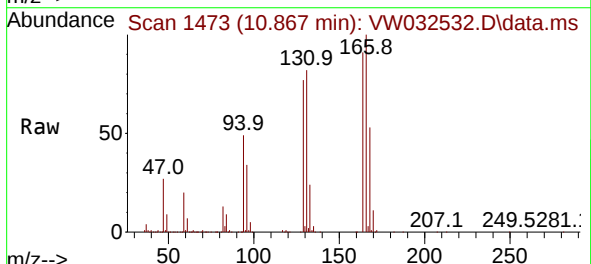
Ion Ratio Lower Upper

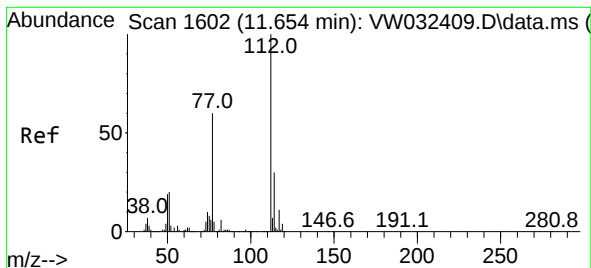
164 100

166 109.8 107.0 160.4

129 84.8 82.9 124.3

131 89.4 85.4 128.2

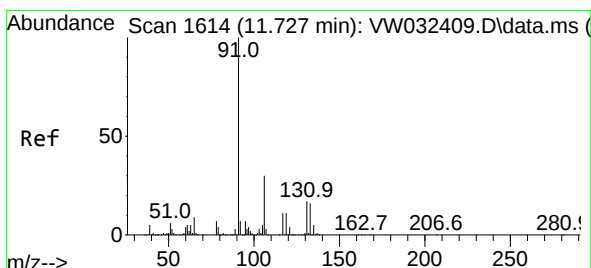
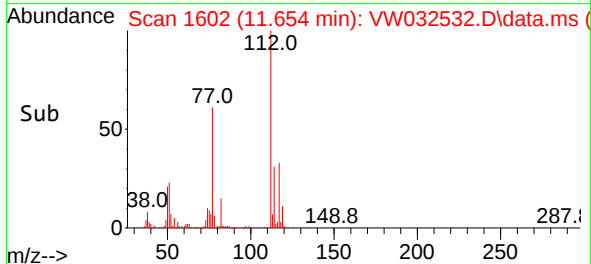
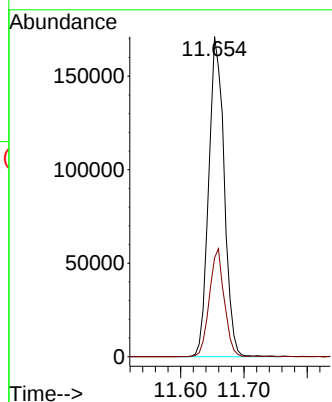
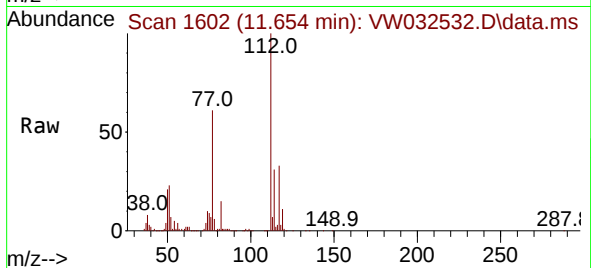




#65
Chlorobenzene
Concen: 20.554 ug/l
RT: 11.654 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

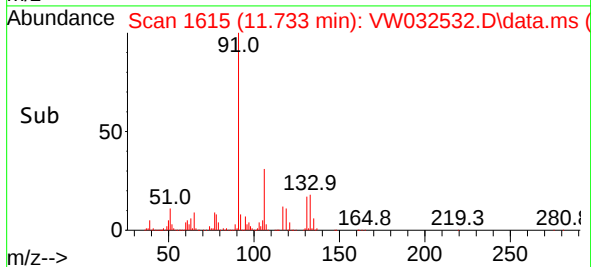
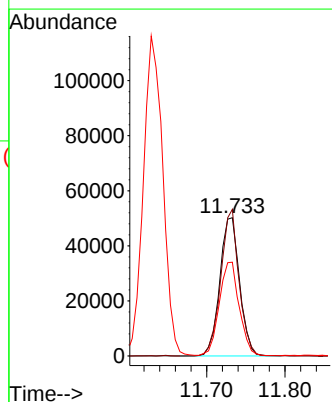
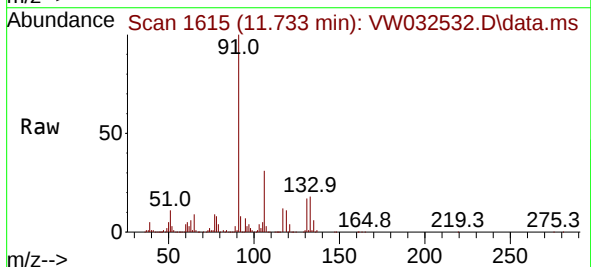
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

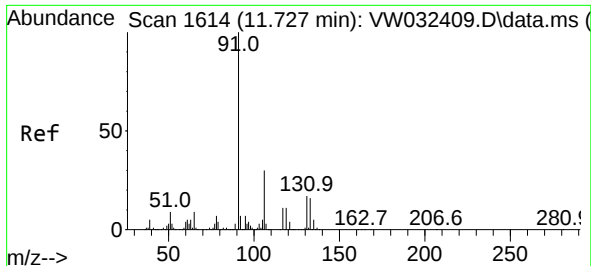
Tgt Ion:112 Resp: 291409
Ion Ratio Lower Upper
112 100
114 30.9 24.4 36.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.086 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:131 Resp: 88133
Ion Ratio Lower Upper
131 100
133 98.0 46.9 140.6
119 68.4 33.4 100.2

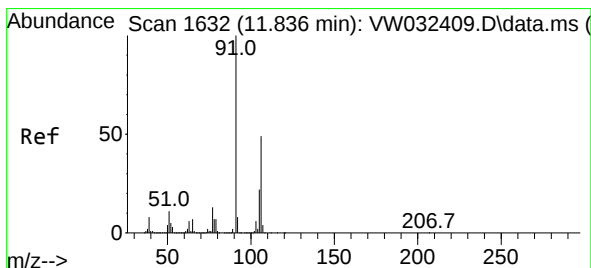
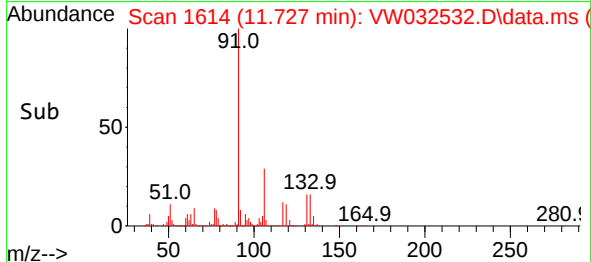
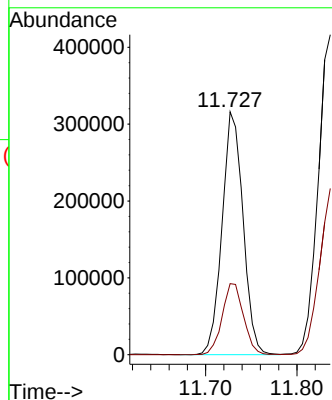
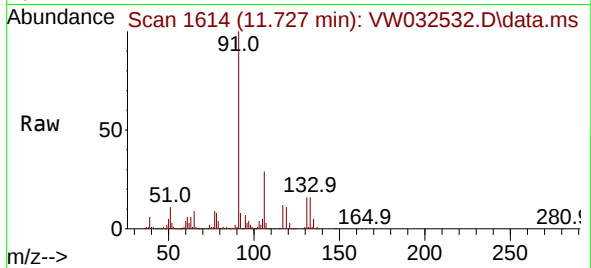




#67
Ethyl Benzene
Concen: 20.571 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

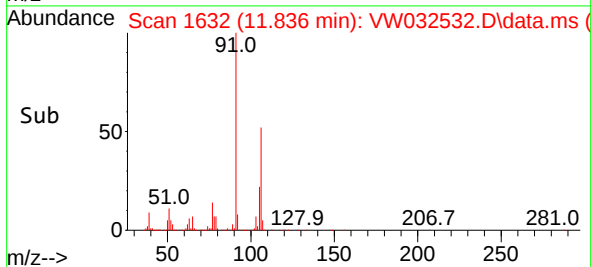
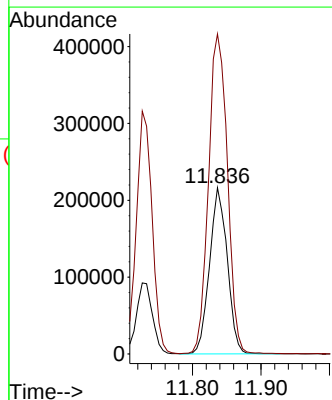
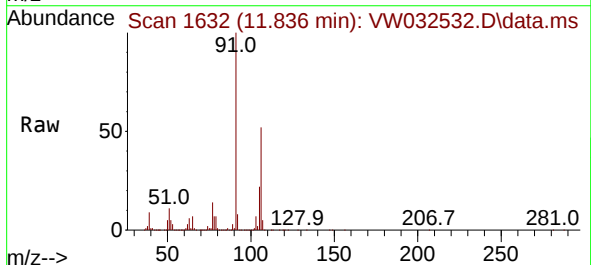
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

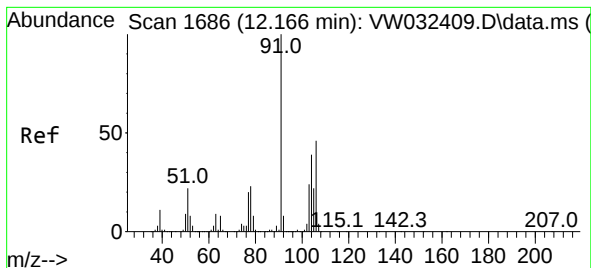
Tgt Ion: 91 Resp: 504632
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.2



#68
m/p-Xylenes
Concen: 42.188 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:106 Resp: 388574
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3

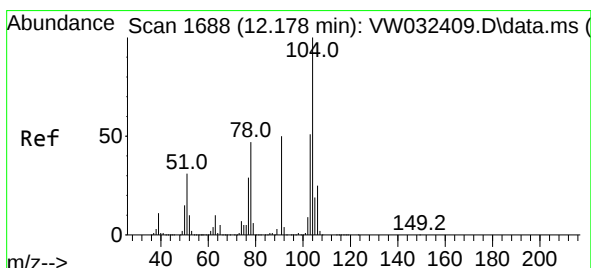
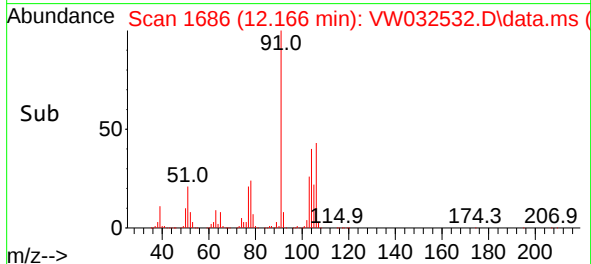
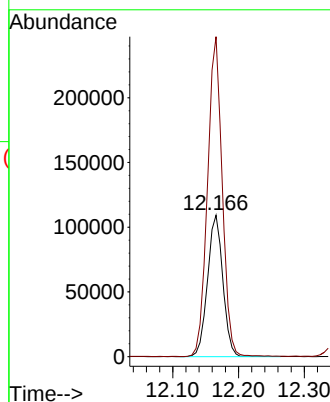
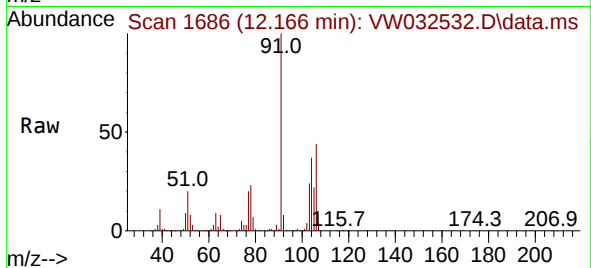




#69
o-Xylene
Concen: 20.118 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

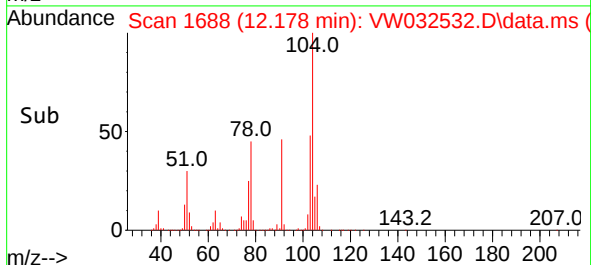
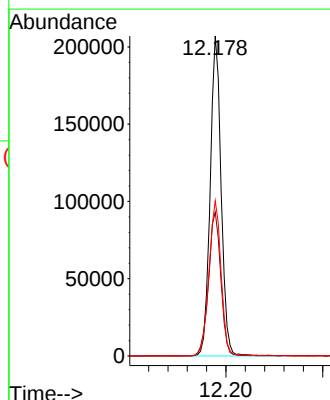
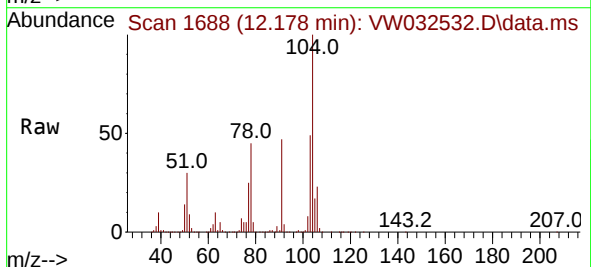
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

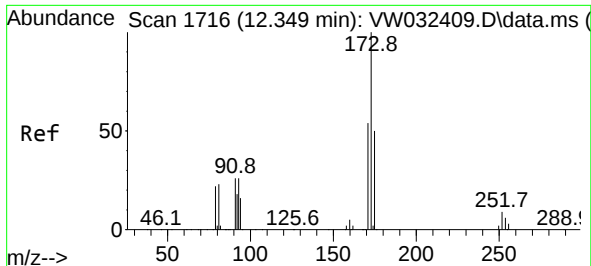
Tgt Ion:106 Resp: 177422
Ion Ratio Lower Upper
106 100
91 217.3 109.3 327.8



#70
Styrene
Concen: 21.513 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:104 Resp: 326371
Ion Ratio Lower Upper
104 100
78 50.0 40.7 61.1
103 53.5 43.9 65.9

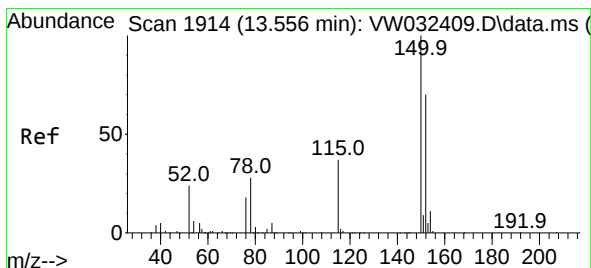
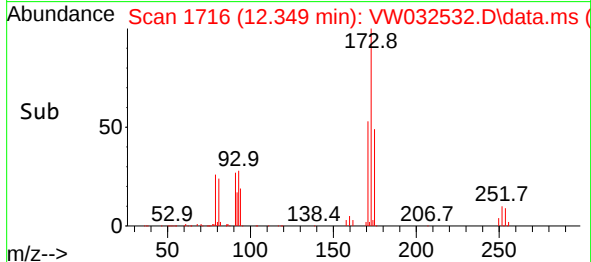
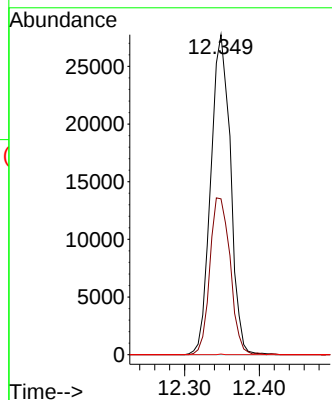
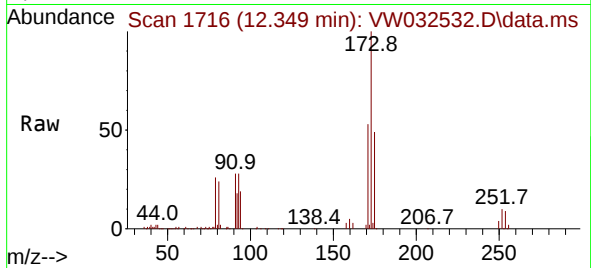




#71
Bromoform
Concen: 19.600 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

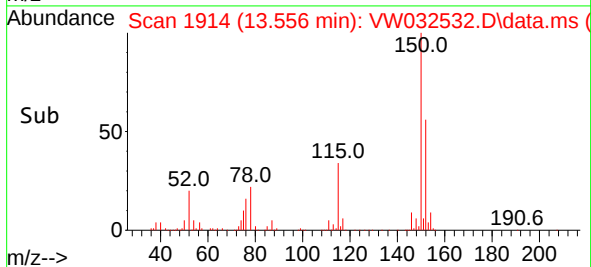
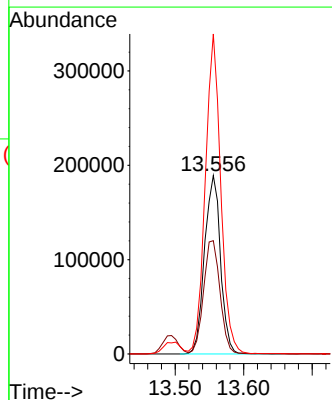
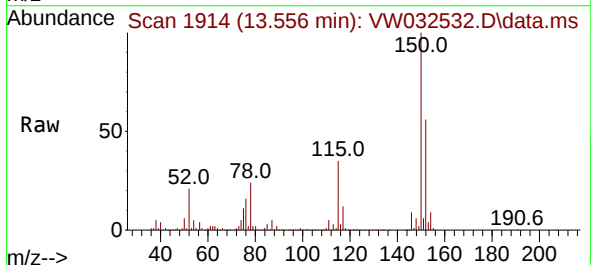
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

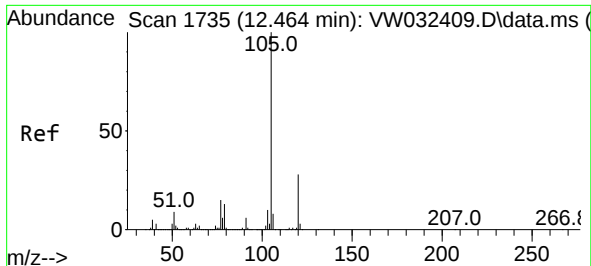
Tgt Ion:173 Resp: 50939
Ion Ratio Lower Upper
173 100
175 50.5 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:152 Resp: 307491
Ion Ratio Lower Upper
152 100
115 65.2 32.8 98.3
150 172.6 0.0 356.6

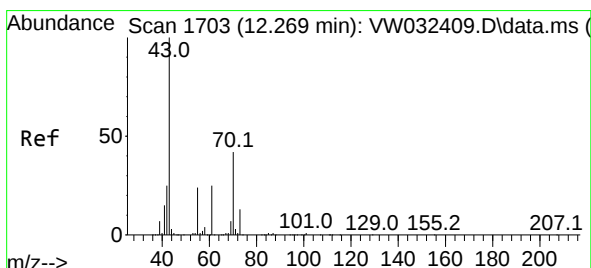
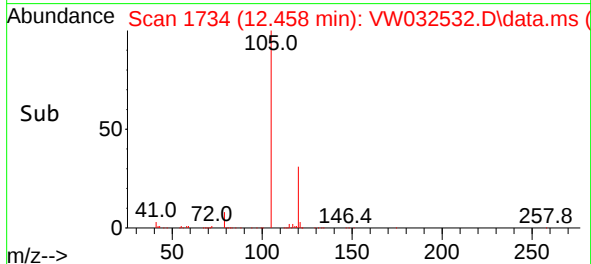
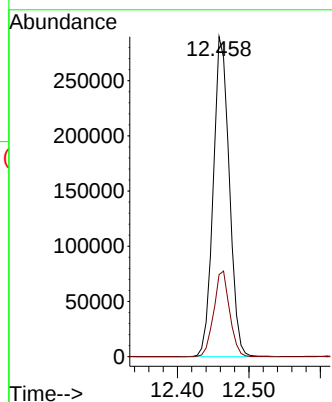
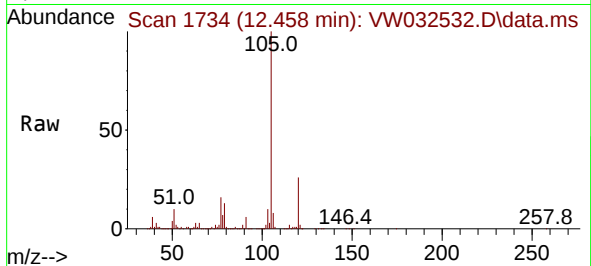




#73
Isopropylbenzene
Concen: 19.995 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

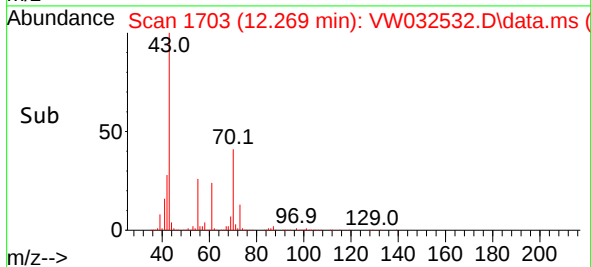
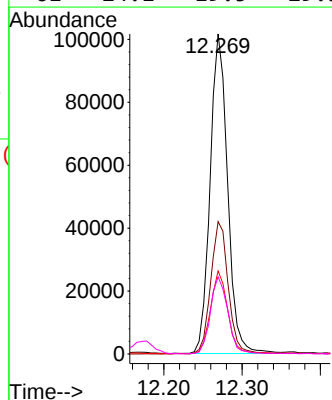
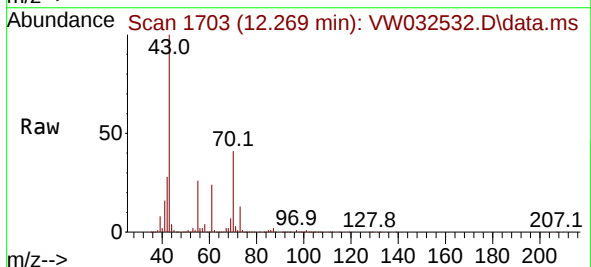
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

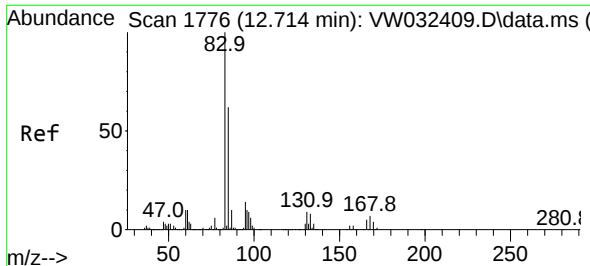
Tgt Ion:105 Resp: 451543
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 20.071 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 43 Resp: 157508
Ion Ratio Lower Upper
43 100
70 41.7 33.5 50.3
55 25.5 19.3 28.9
61 24.1 19.5 29.3

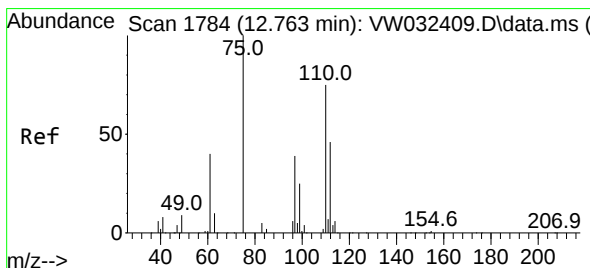
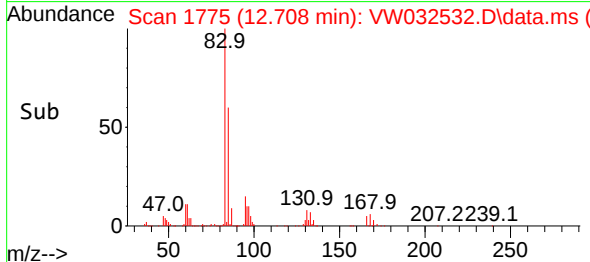
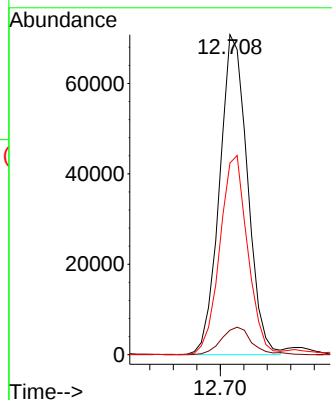
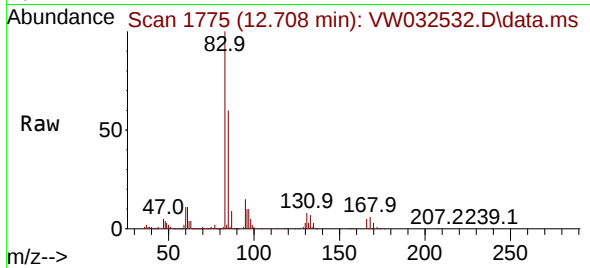




#75
1,1,2,2-Tetrachloroethane
Concen: 21.780 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

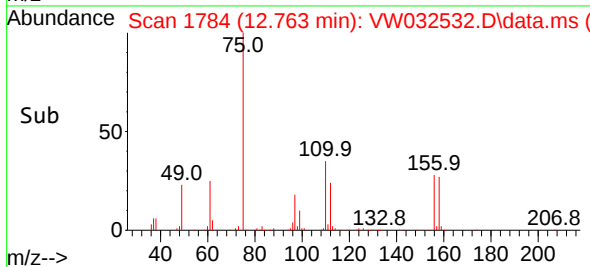
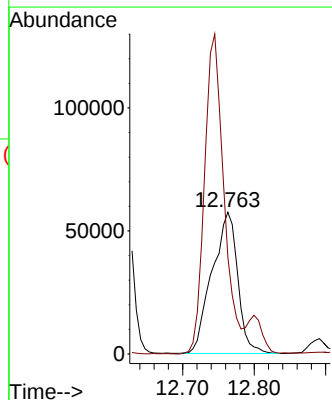
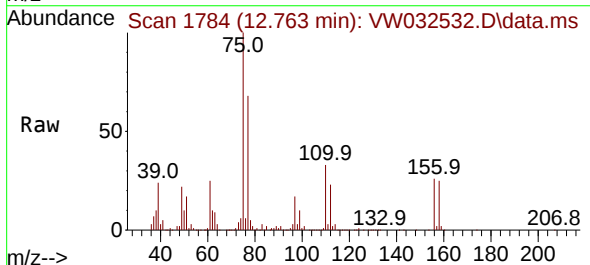
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

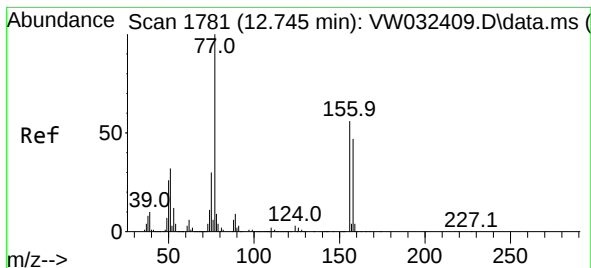
Tgt Ion: 83 Resp: 116729
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 62.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 34.019 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 75 Resp: 143430
Ion Ratio Lower Upper
75 100
77 170.3 151.6 454.8





#77

Bromobenzene

Concen: 20.560 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

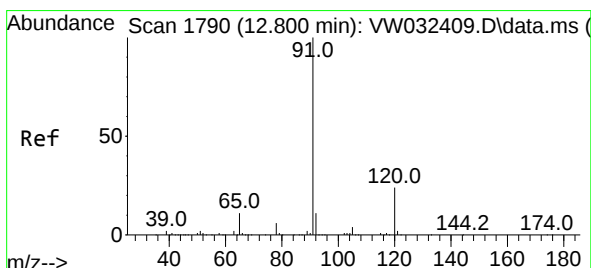
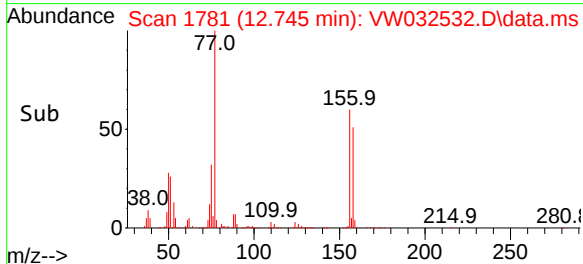
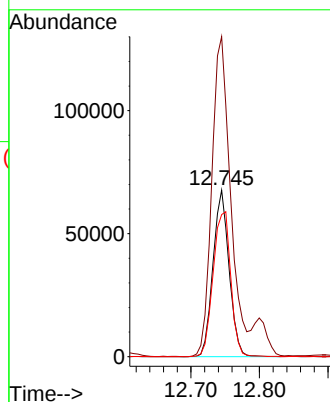
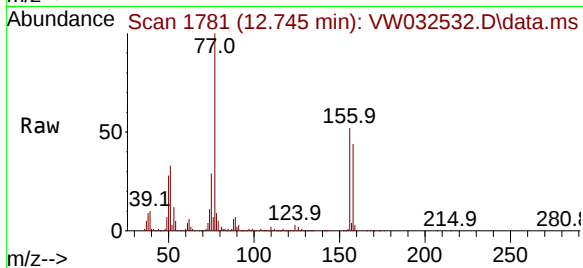
Tgt Ion:156 Resp: 109933

Ion Ratio Lower Upper

156 100

77 222.2 108.0 324.0

158 95.7 45.1 135.5



#78

n-propylbenzene

Concen: 20.907 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VW032532.D

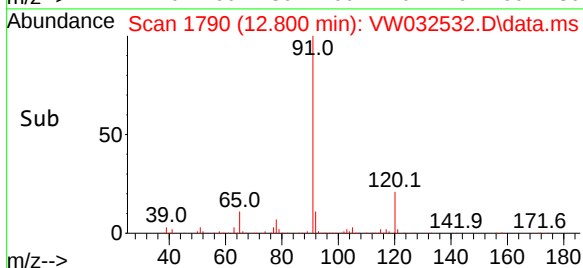
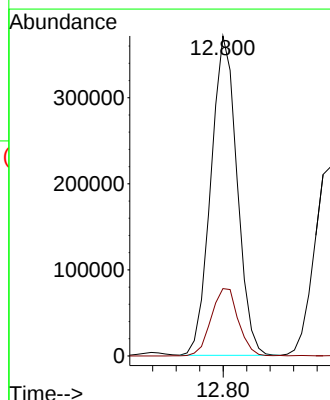
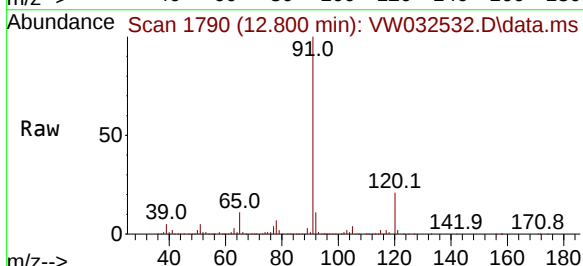
Acq: 25 Nov 2025 10:46

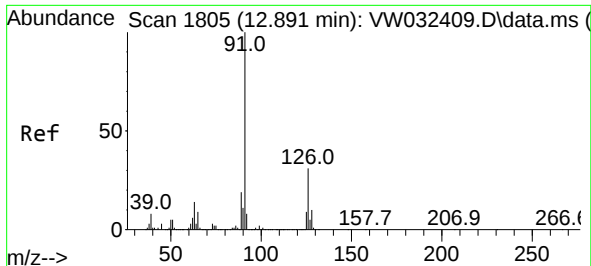
Tgt Ion: 91 Resp: 574973

Ion Ratio Lower Upper

91 100

120 21.9 11.3 33.9

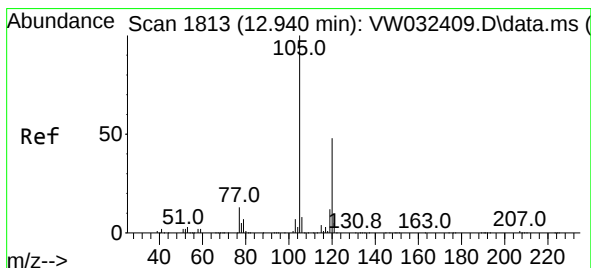
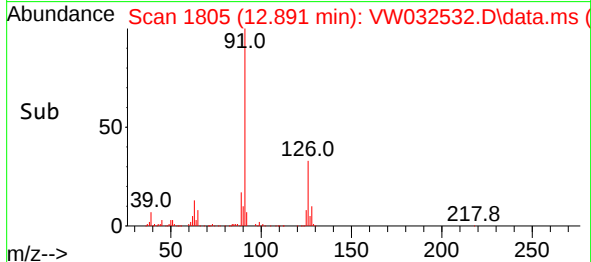
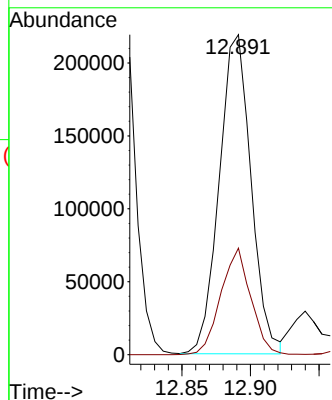
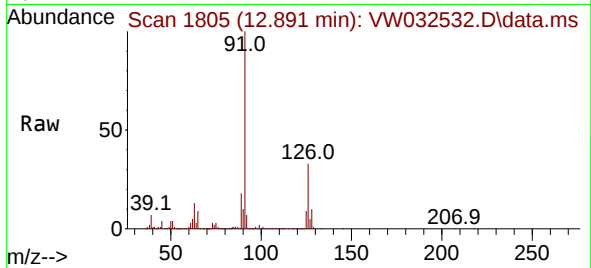




#79
2-Chlorotoluene
Concen: 21.095 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

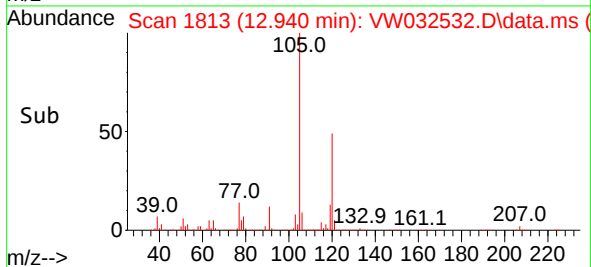
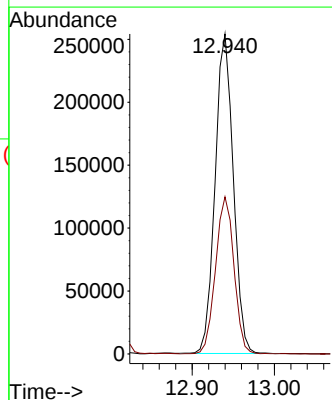
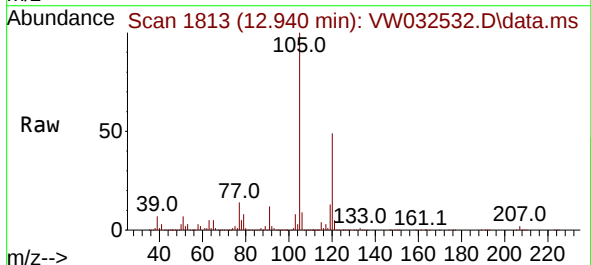
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

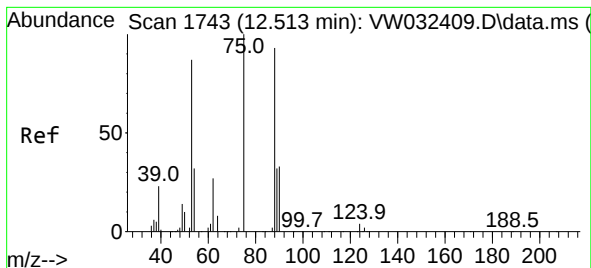
Tgt Ion: 91 Resp: 354160
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 20.956 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 105 Resp: 390427
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6

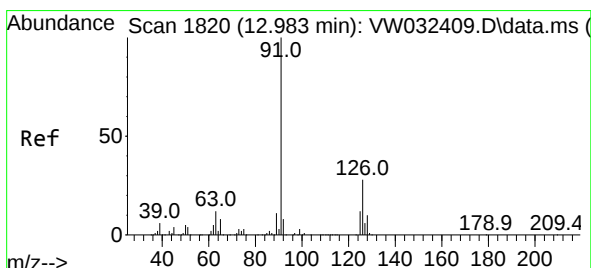
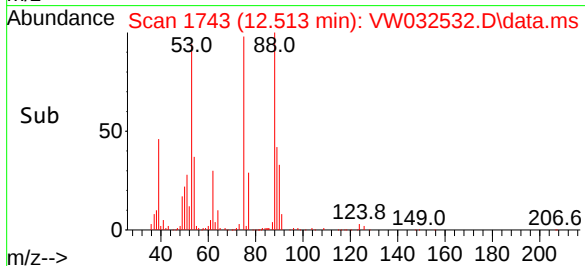
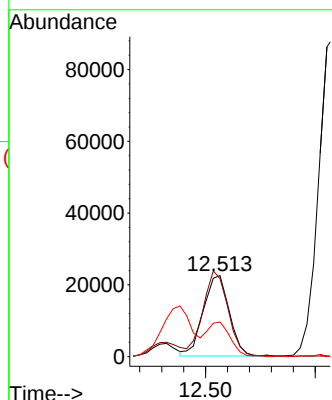
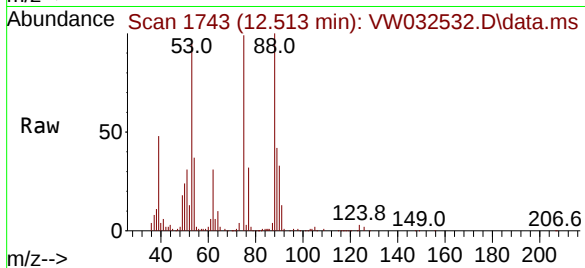




#81
trans-1,4-Dichloro-2-butene
Concen: 20.114 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

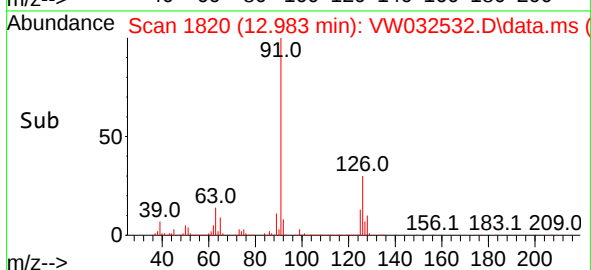
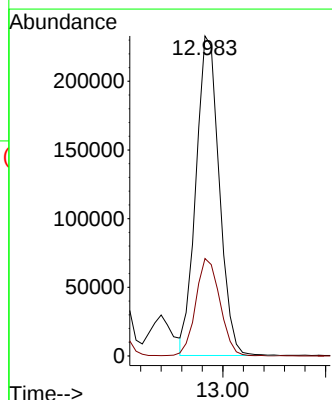
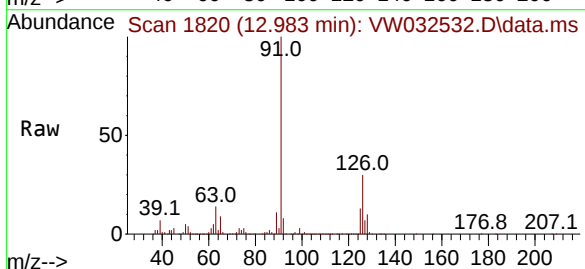
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

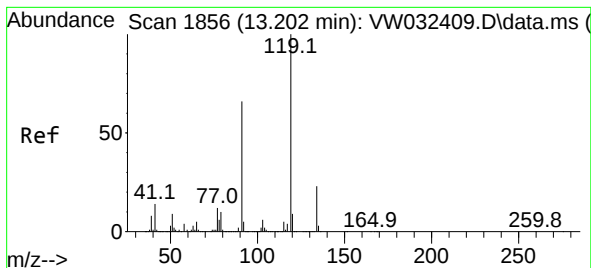
Tgt Ion: 75 Resp: 37025
Ion Ratio Lower Upper
75 100
53 102.2 77.8 116.8
89 38.8 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.974 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 91 Resp: 366239
Ion Ratio Lower Upper
91 100
126 31.7 15.5 46.5

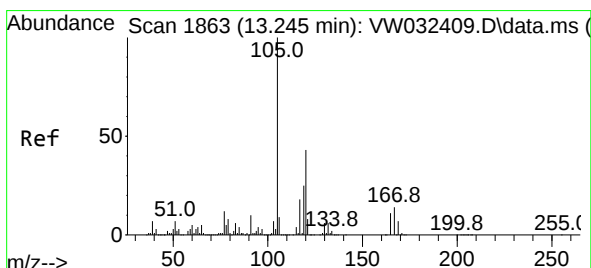
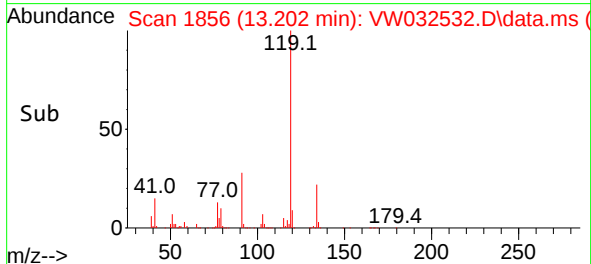
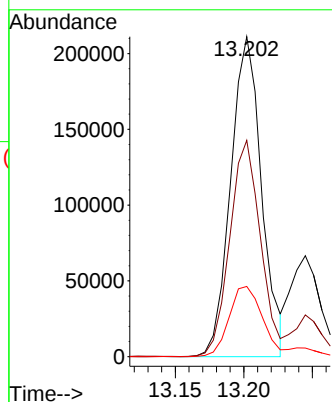
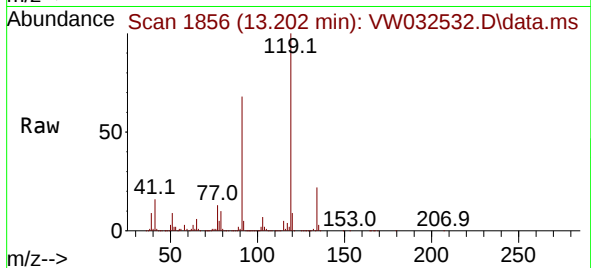




#83
tert-Butylbenzene
Concen: 20.448 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

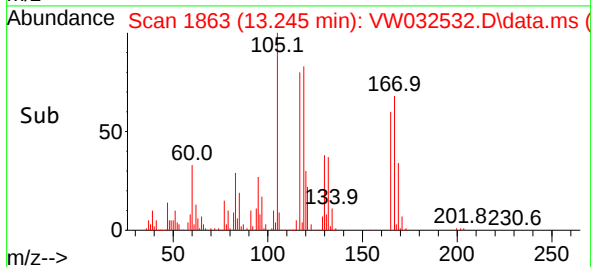
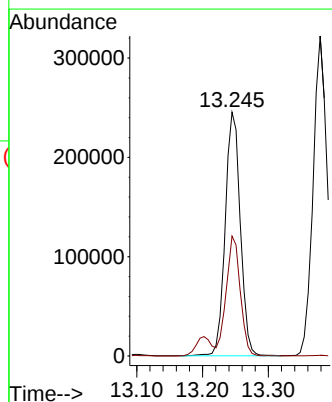
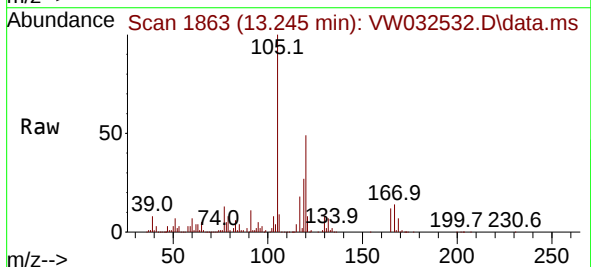
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

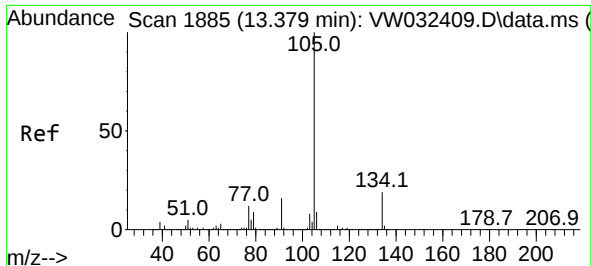
Tgt Ion:119 Resp: 331405
Ion Ratio Lower Upper
119 100
91 66.9 33.3 99.9
134 24.0 12.2 36.4



#84
1,2,4-Trimethylbenzene
Concen: 20.712 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:105 Resp: 392484
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.5

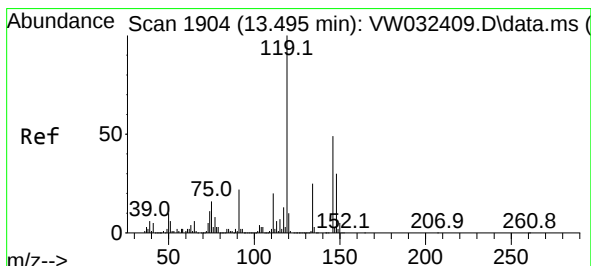
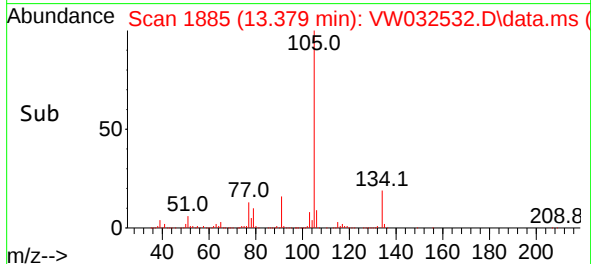
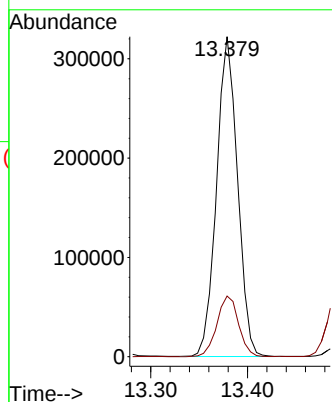
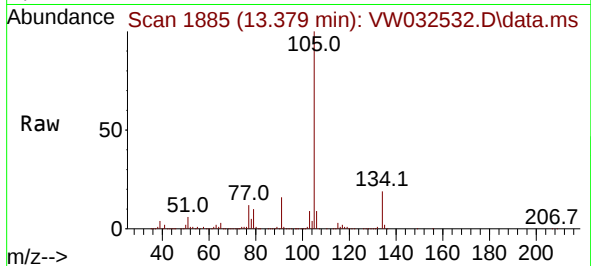




#85
 sec-Butylbenzene
 Concen: 20.080 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

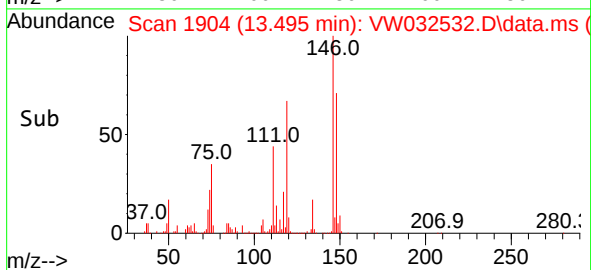
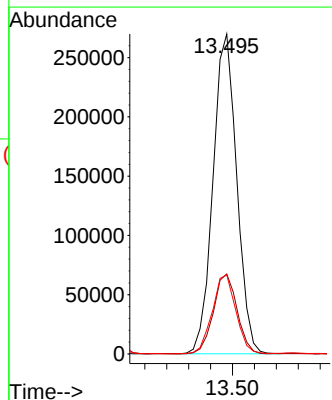
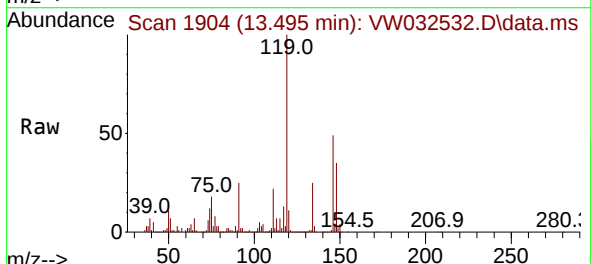
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1125SBSD01

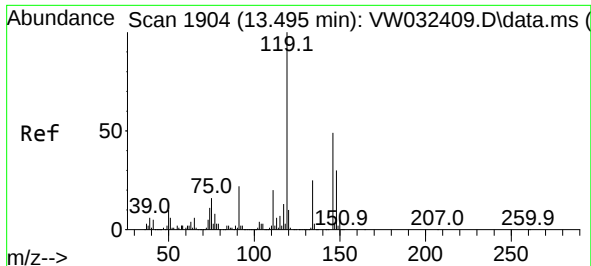
Tgt Ion:105 Resp: 484676
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.338 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032532.D
 Acq: 25 Nov 2025 10:46

Tgt Ion:119 Resp: 405327
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.1
 91 24.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.956 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

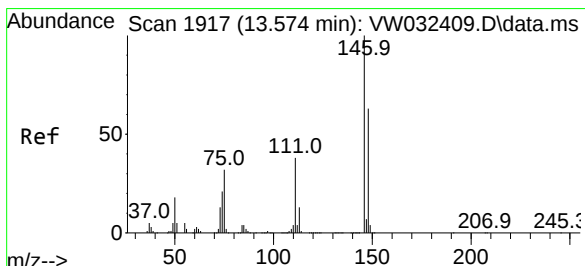
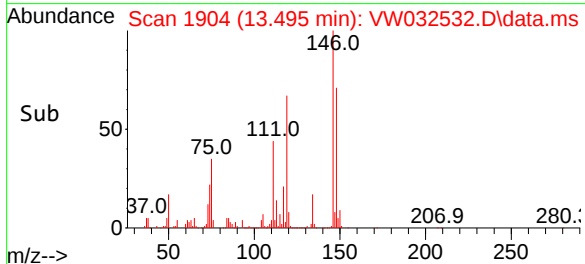
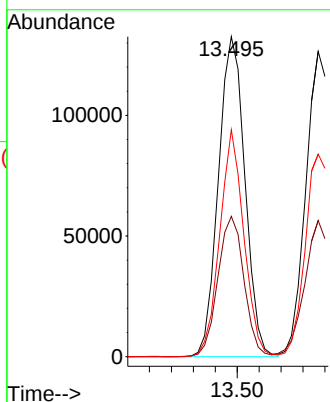
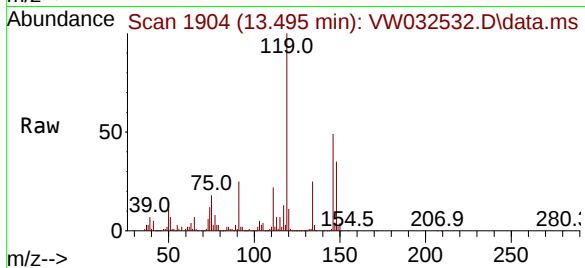
Tgt Ion:146 Resp: 222577

Ion Ratio Lower Upper

146 100

111 43.2 22.2 66.6

148 64.6 33.4 100.1



#88

1,4-Dichlorobenzene

Concen: 20.463 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

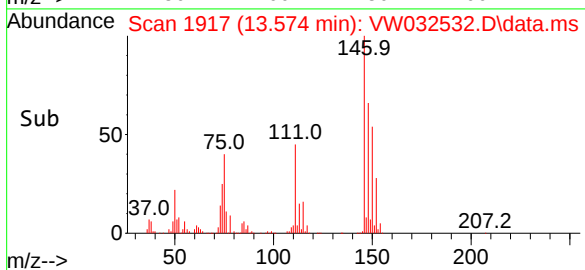
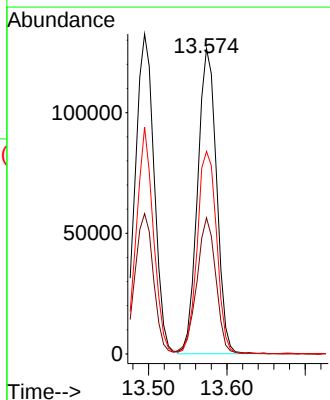
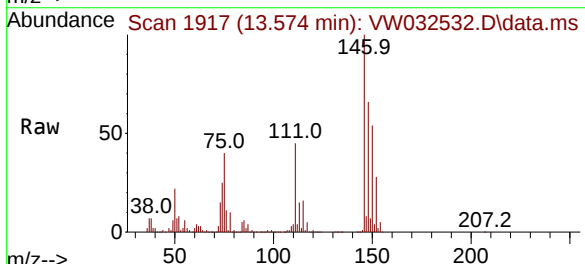
Tgt Ion:146 Resp: 212530

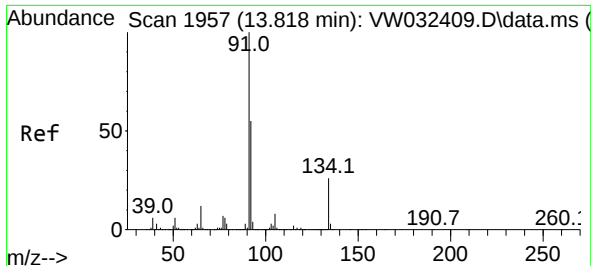
Ion Ratio Lower Upper

146 100

111 45.0 20.5 61.6

148 68.0 31.2 93.6

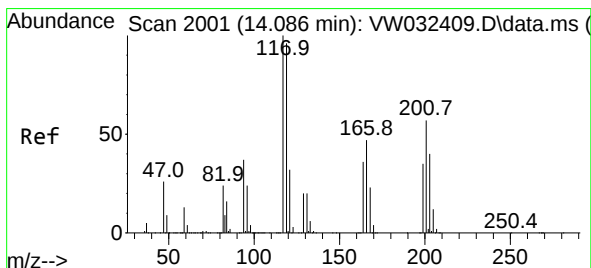
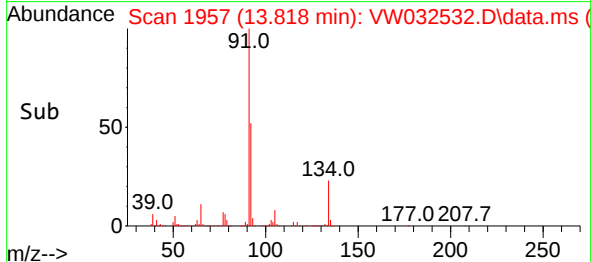
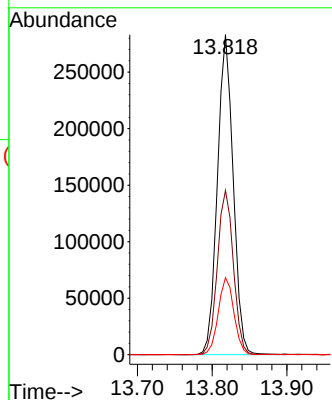
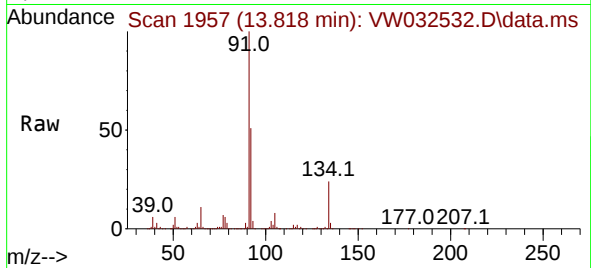




#89
n-Butylbenzene
Concen: 21.403 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

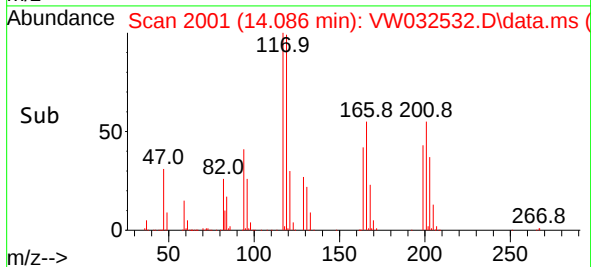
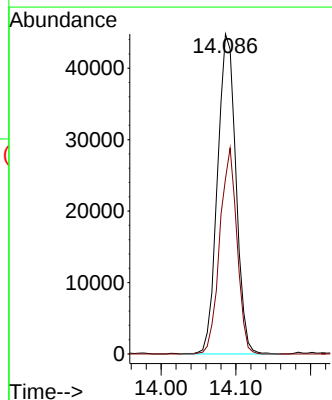
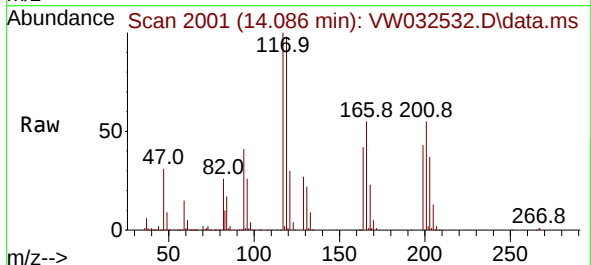
Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

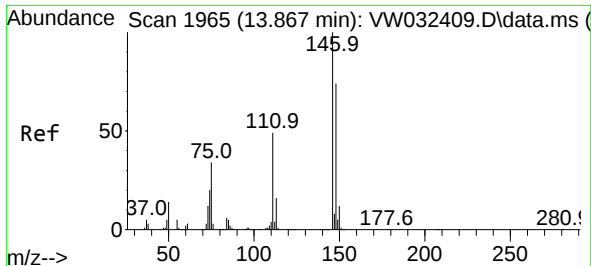
Tgt Ion: 91 Resp: 416723
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.2
134 24.0 12.4 37.4



#90
Hexachloroethane
Concen: 21.354 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion: 117 Resp: 76729
Ion Ratio Lower Upper
117 100
201 59.8 32.0 96.0





#91

1,2-Dichlorobenzene

Concen: 20.971 ug/l

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

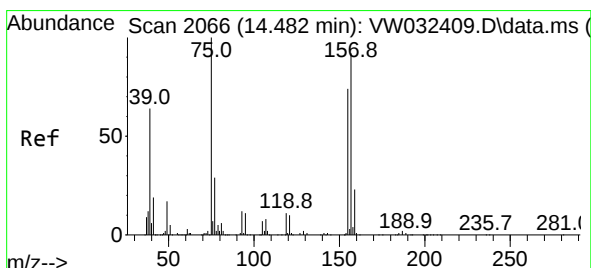
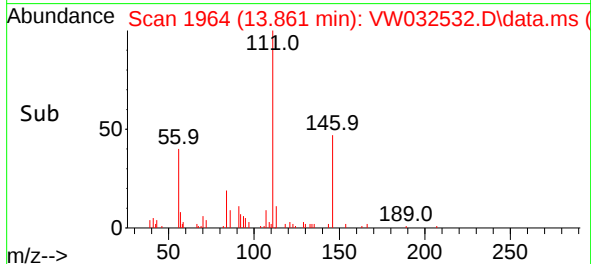
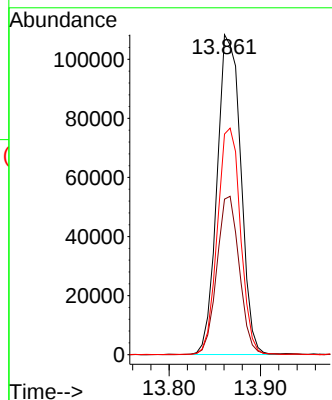
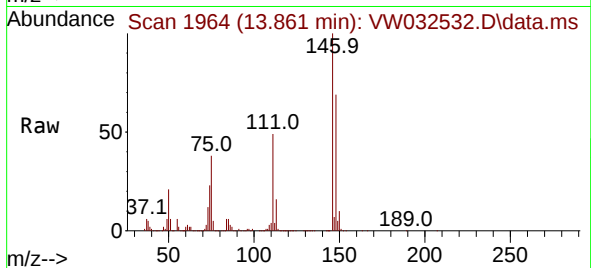
Tgt Ion:146 Resp: 195164

Ion Ratio Lower Upper

146 100

111 47.1 23.4 70.2

148 68.9 34.0 101.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.329 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

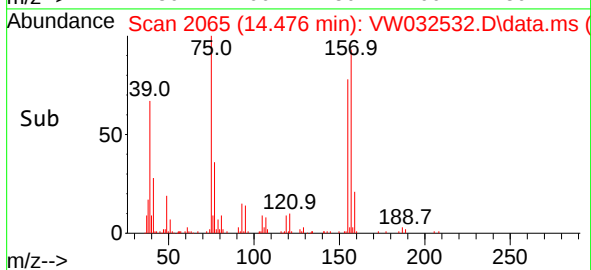
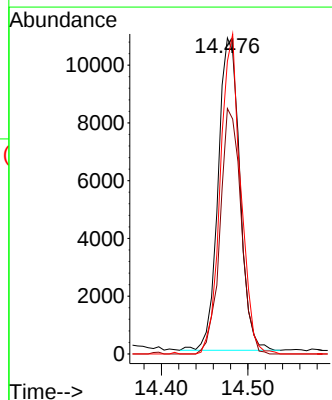
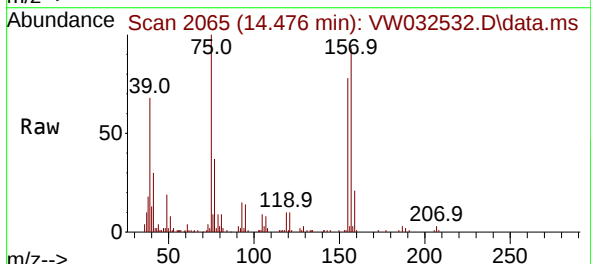
Tgt Ion: 75 Resp: 18770

Ion Ratio Lower Upper

75 100

155 76.4 36.2 108.6

157 96.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.965 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VW1125SBSD01

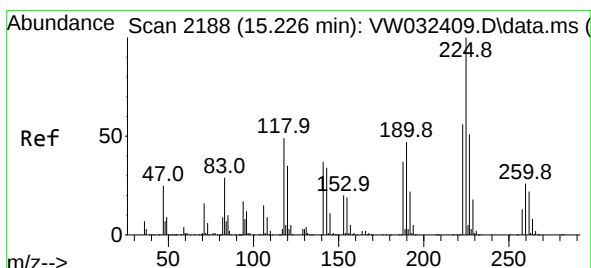
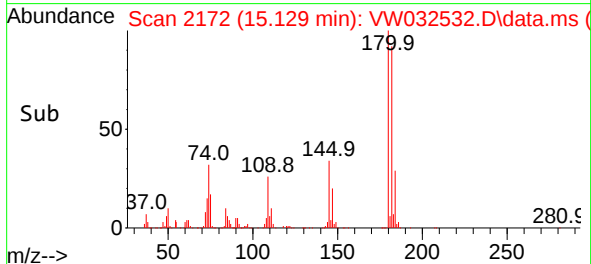
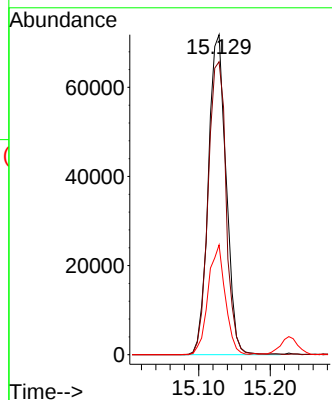
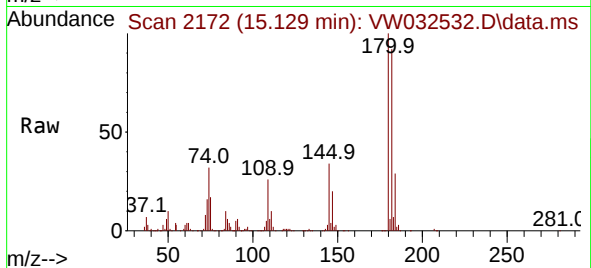
Tgt Ion:180 Resp: 124161

Ion Ratio Lower Upper

180 100

182 92.3 45.3 135.9

145 33.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.723 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032532.D

Acq: 25 Nov 2025 10:46

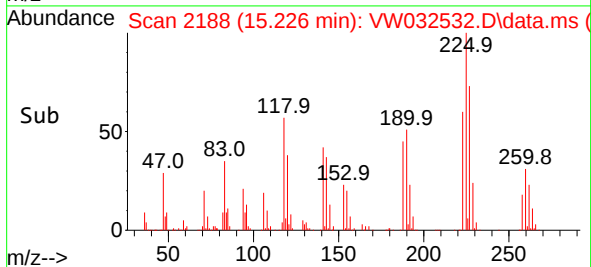
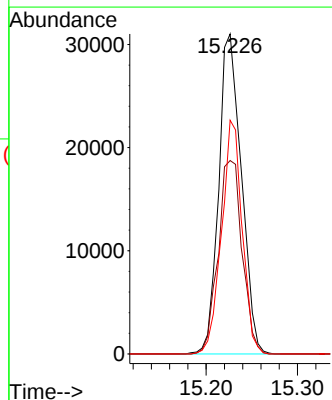
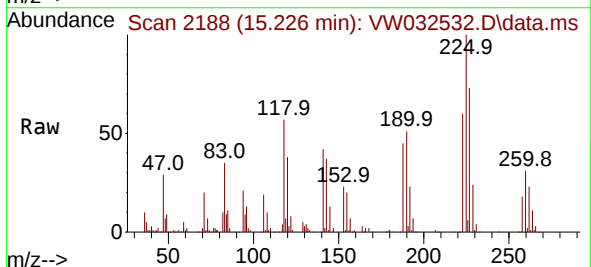
Tgt Ion:225 Resp: 53438

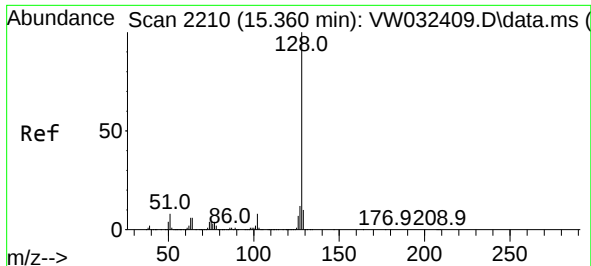
Ion Ratio Lower Upper

225 100

223 64.1 30.6 91.8

227 66.5 29.8 89.4

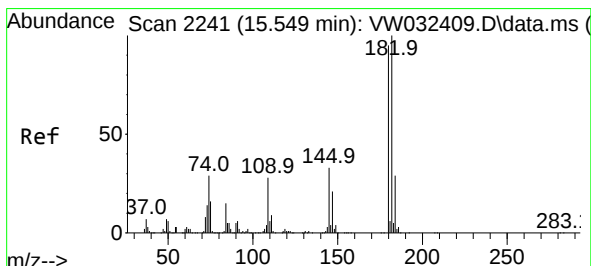
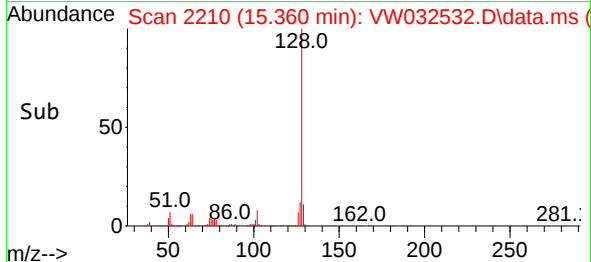
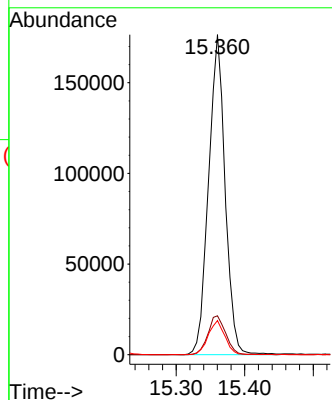
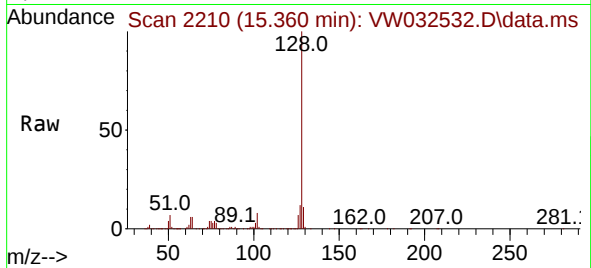




#95
Naphthalene
Concen: 20.117 ug/l
RT: 15.360 min Scan# 211
Delta R.T. 0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VW1125SBSD01

Tgt Ion:128 Resp: 297089
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.665 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW032532.D
Acq: 25 Nov 2025 10:46

Tgt Ion:180 Resp: 116483
Ion Ratio Lower Upper
180 100
182 95.3 50.3 151.0
145 35.3 17.8 53.3

