

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032386.D
 Acq On : 20 Oct 2025 14:12
 Operator : SY/MD
 Sample : Q3375-04
 Misc : 3.83g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S02-010074-20251016

Quant Time: Oct 21 01:27:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	206211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	455416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	446070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	201731	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	175562	58.371	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 116.740%	
35) Dibromofluoromethane	7.898	113	153891	52.178	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 104.360%	
50) Toluene-d8	10.324	98	600394	55.156	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 110.320%	
62) 4-Bromofluorobenzene	12.617	95	253220	61.546	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 123.100%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.228	59	1100	4.832	ug/l #	88
13) Acrolein	3.935	56	466	1.261	ug/l #	14
16) Acetone	4.167	43	105839	127.086	ug/l	100
17) Carbon Disulfide	4.417	76	32152	5.070	ug/l	99
18) Methyl Acetate	4.722	43	4866	2.040	ug/l	97
20) Methylene Chloride	4.960	84	11510	Below Cal		94
25) 2-Butanone	7.197	43	42528	37.494	ug/l	98
29) Tetrahydrofuran	7.557	42	755	1.058	ug/l #	76
31) Cyclohexane	7.965	56	15213	3.593	ug/l #	68
36) 1,1-Dichloropropene	7.959	75	19383	4.657	ug/l #	51
37) Ethyl Acetate	7.197	43	42528	15.350	ug/l #	69
38) Carbon Tetrachloride	7.965	117	23919	6.107	ug/l #	18
39) Methylcyclohexane	9.343	83	116306	23.165	ug/l	90
41) Methacrylonitrile	7.715	41	18290	12.250	ug/l #	1
43) Isopropyl Acetate	8.428	43	11638	2.368	ug/l #	52
47) Bromodichloromethane	9.617	83	6463	1.411	ug/l #	52
48) Methyl methacrylate	9.392	41	22328	9.344	ug/l #	26
55) 1,1,2-Trichloroethane	10.763	97	68963	25.767	ug/l #	22
56) Ethyl methacrylate	10.623	69	37796	10.090	ug/l #	81
59) 2-Hexanone	10.934	43	228146	113.634	ug/l #	29
68) m/p-Xylenes	11.836	106	14587	2.312	ug/l #	53
69) o-Xylene	12.166	106	23400	3.966	ug/l	88
73) Isopropylbenzene	12.464	105	84352	6.112	ug/l	97
74) N-amyl acetate	12.251	43	255666	58.068	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.684	83	20937	6.110	ug/l #	26
76) 1,2,3-Trichloropropane	12.617	75	108425	40.843	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.940	105	56556	4.739	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.617	75	108425	103.467	ug/l #	10
83) tert-Butylbenzene	13.440	119	18093	1.848	ug/l	76
84) 1,2,4-Trimethylbenzene	13.251	105	106240	8.755	ug/l	100
85) sec-Butylbenzene	13.379	105	32139	2.148	ug/l #	72
86) p-Isopropyltoluene	13.495	119	40794	3.286	ug/l	95
90) Hexachloroethane	14.092	117	7652	3.438	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.494	75	602	1.003	ug/l #	1
95) Naphthalene	15.360	128	13071	1.490	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.573	180	4795	1.393	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

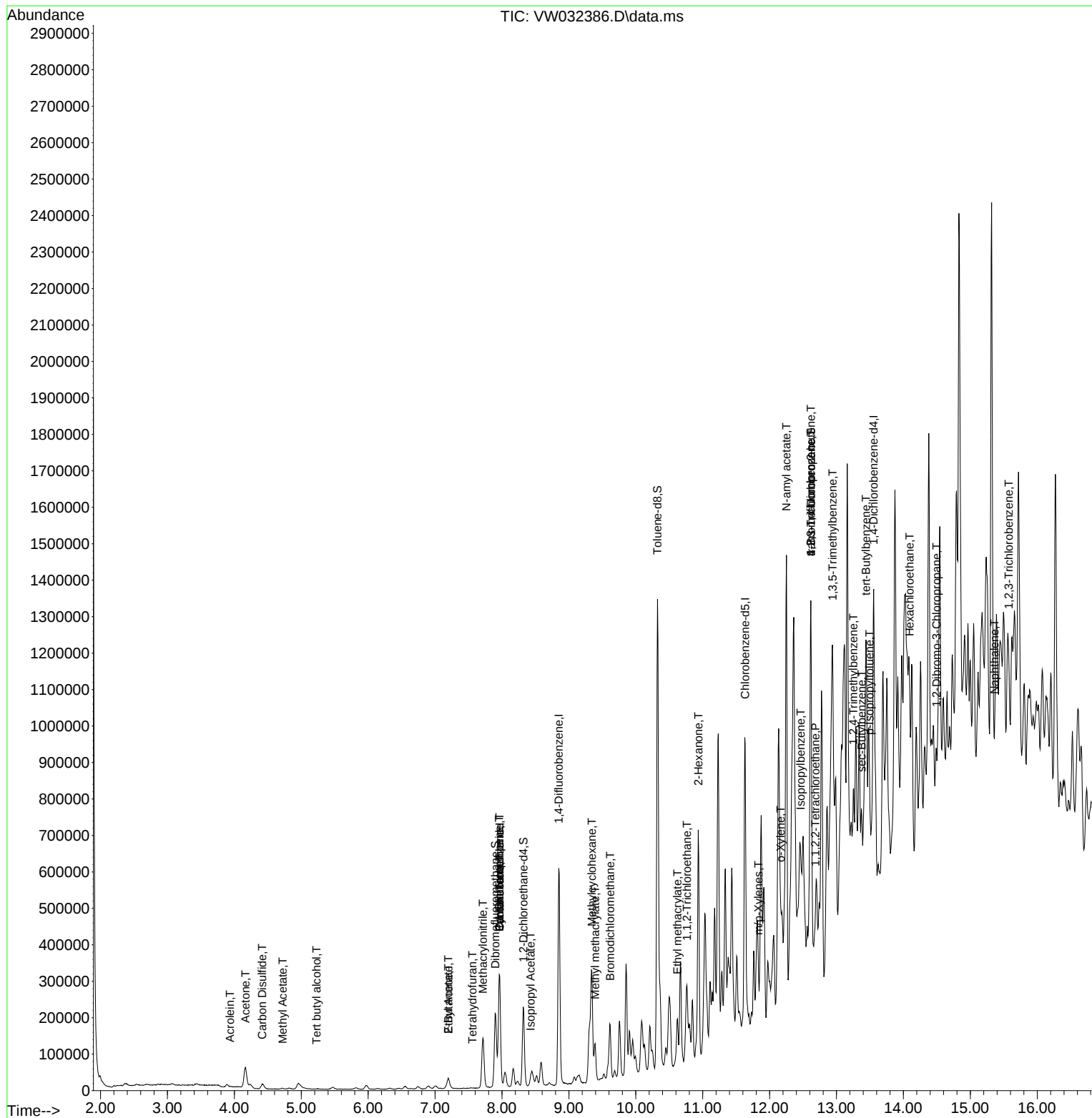
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

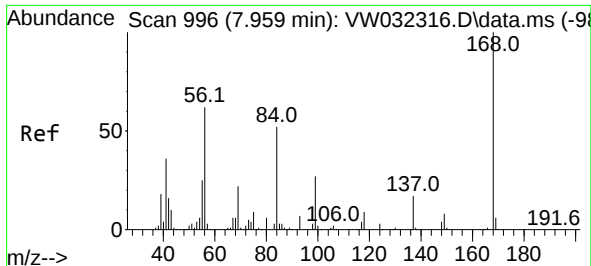
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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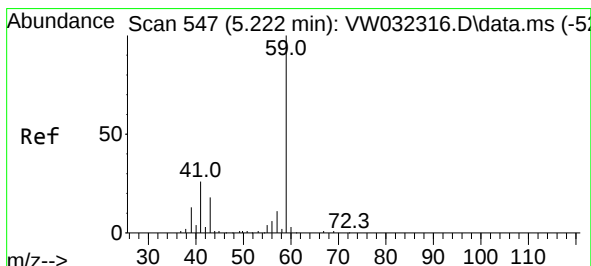
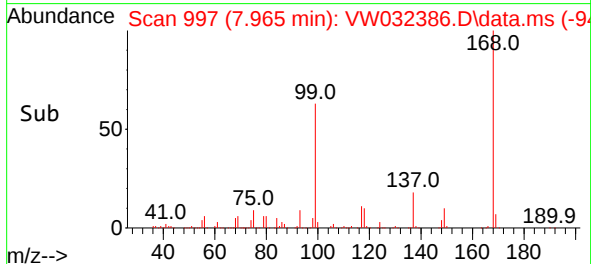
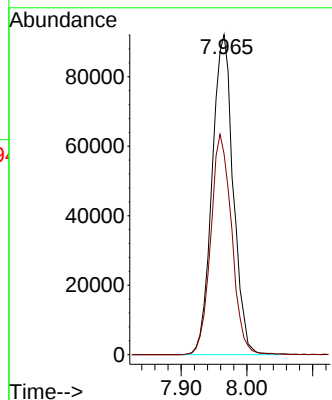
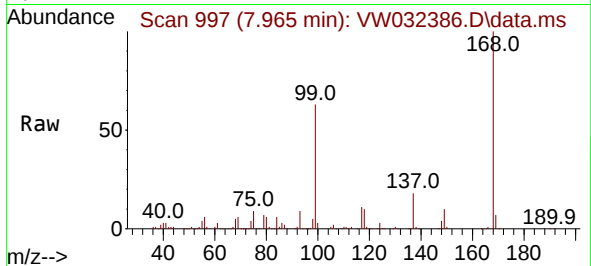




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

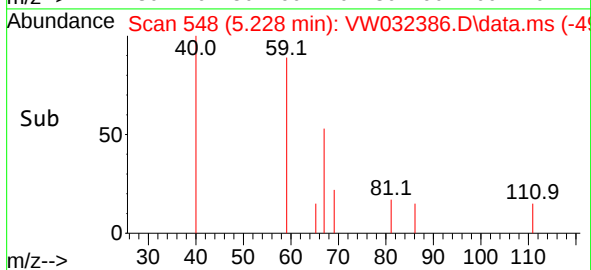
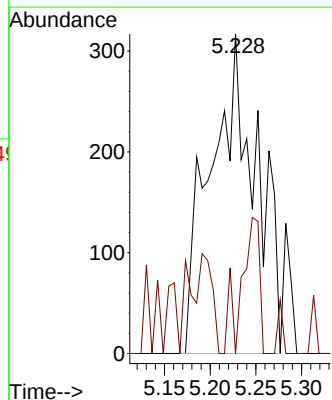
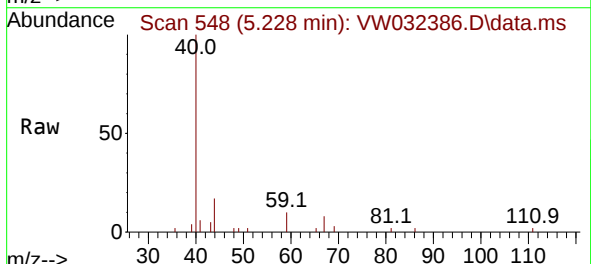
Instrument :
MSVOA_W
ClientSampleId :
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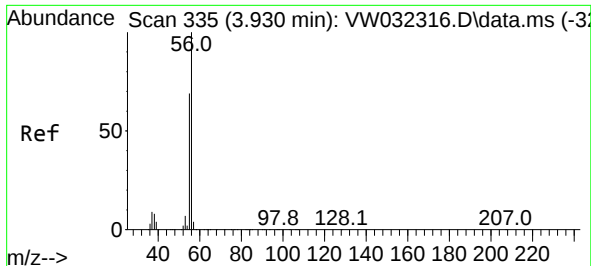
Tgt Ion:168 Resp: 206211
Ion Ratio Lower Upper
168 100
99 62.8 49.3 73.9



#11
Tert butyl alcohol
Concen: 4.832 ug/l
RT: 5.228 min Scan# 548
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 59 Resp: 1100
Ion Ratio Lower Upper
59 100
57 17.0 9.8 14.6

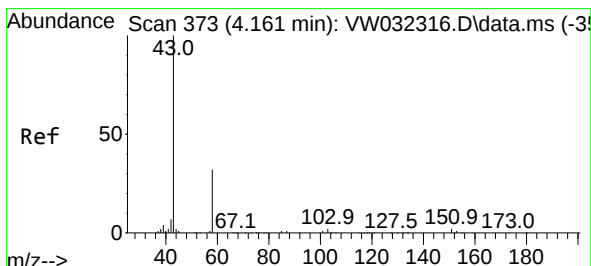
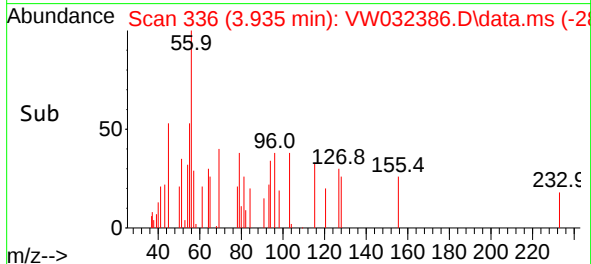
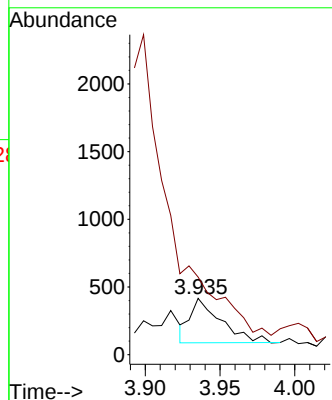
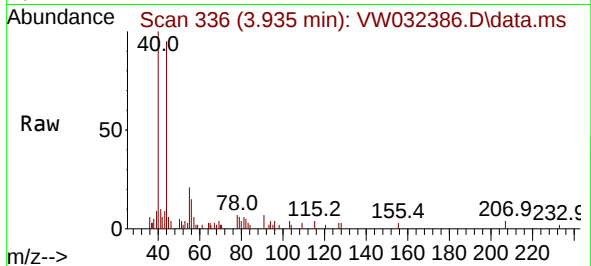




#13
Acrolein
Concen: 1.261 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

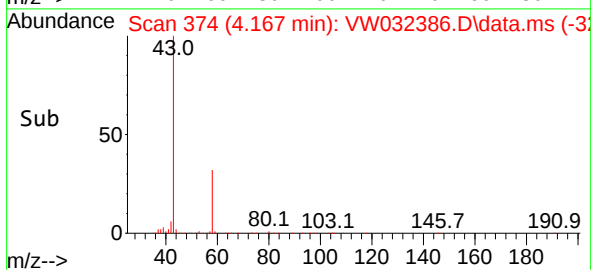
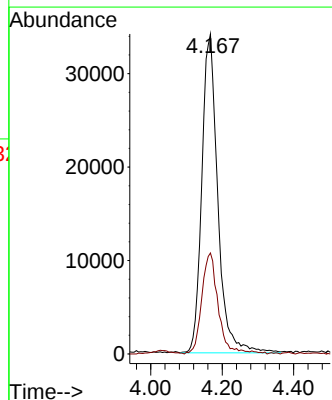
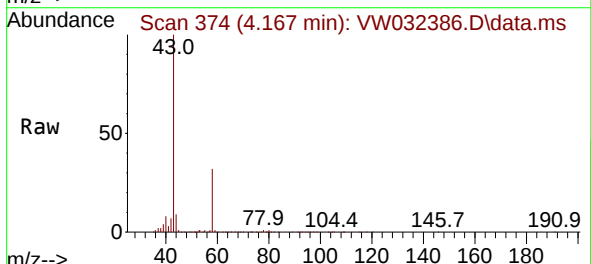
Instrument :
MSVOA_W
ClientSampleId :
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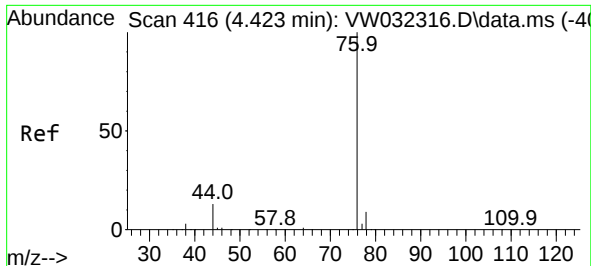
Tgt Ion: 56 Resp: 466
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 127.086 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 43 Resp: 105839
Ion Ratio Lower Upper
43 100
58 31.7 25.3 37.9

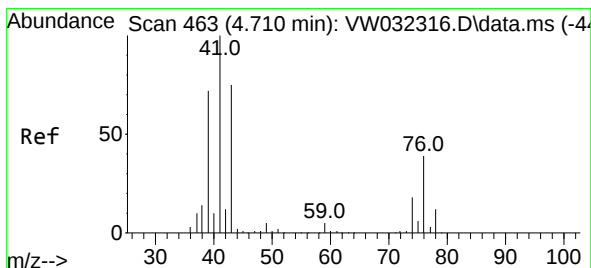
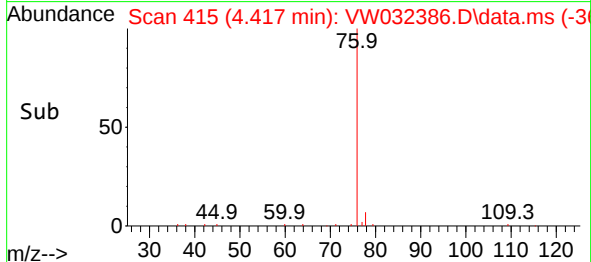
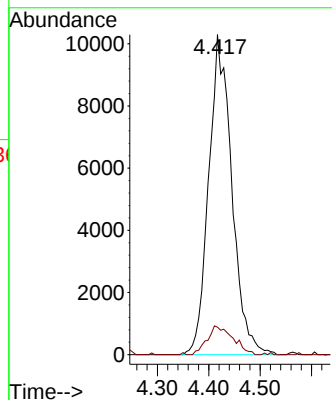
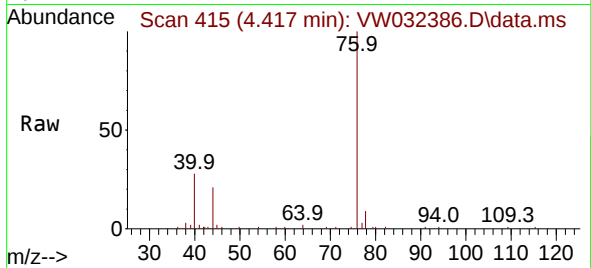




#17
Carbon Disulfide
Concen: 5.070 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

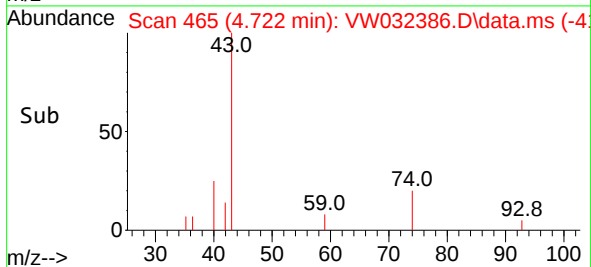
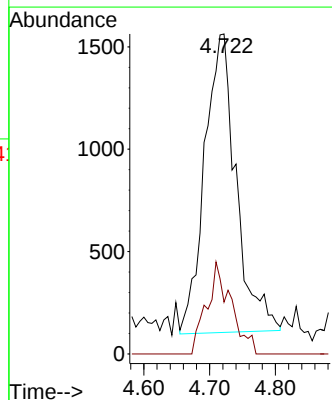
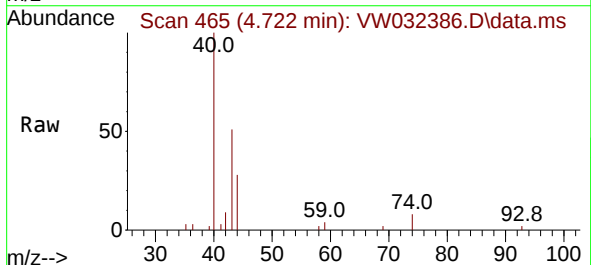
Instrument :
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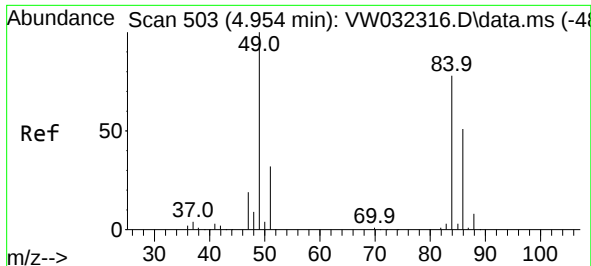
Tgt Ion: 76 Resp: 32152
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 2.040 ug/l
RT: 4.722 min Scan# 465
Delta R.T. 0.012 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 43 Resp: 4866
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.4

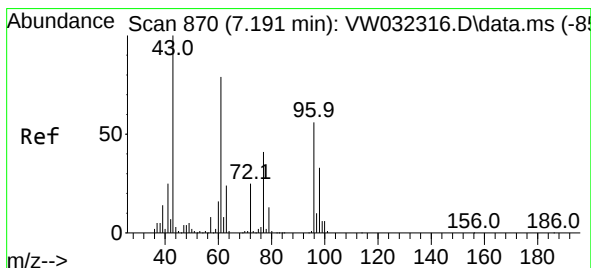
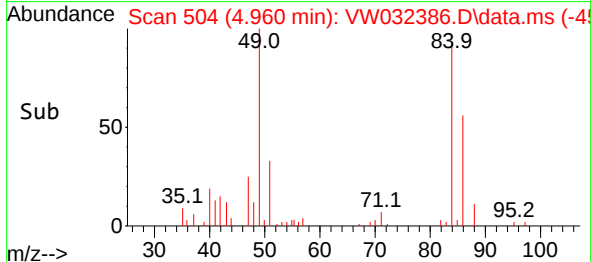
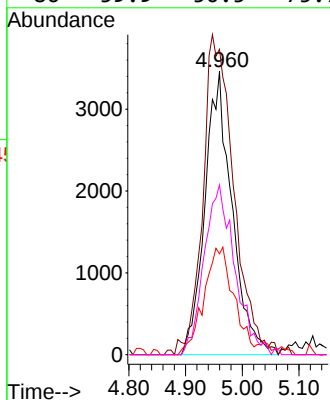
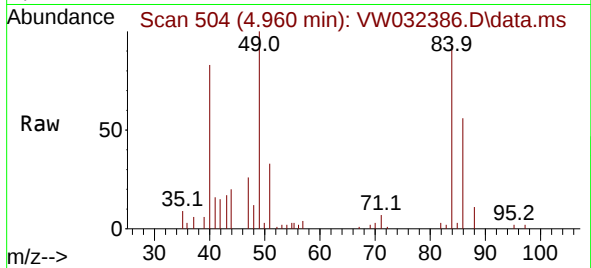




#20
Methylene Chloride
Concen: Below Cal
RT: 4.960 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

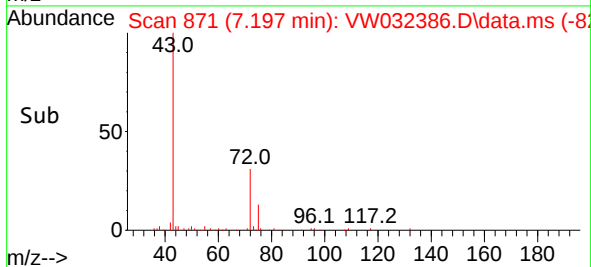
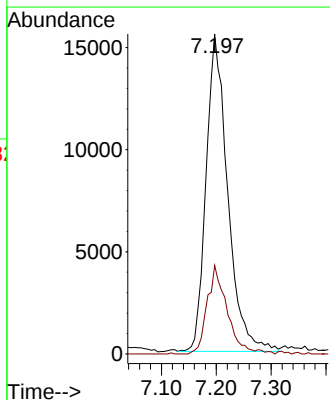
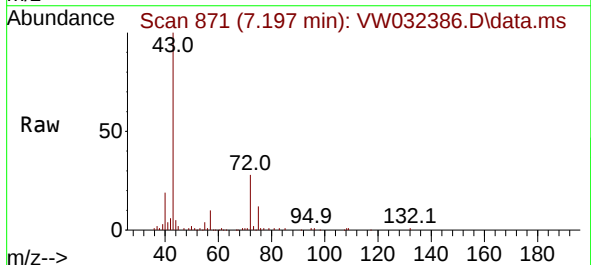
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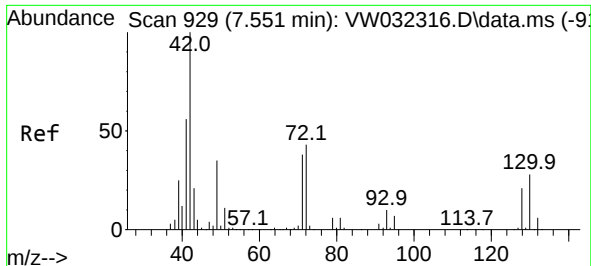
Tgt Ion:	84	Resp:	11510
Ion	Ratio	Lower	Upper
84	100		
49	107.9	92.2	138.4
51	35.6	31.0	46.6
86	59.9	50.5	75.7



#25
2-Butanone
Concen: 37.494 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion:	43	Resp:	42528
Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.4	32.2





#29

Tetrahydrofuran

Concen: 1.058 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032386.D

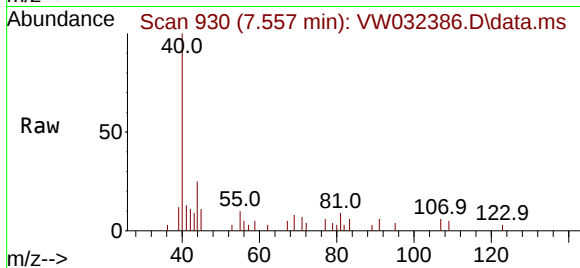
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Instrument :

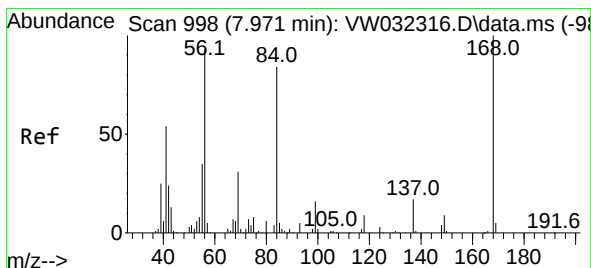
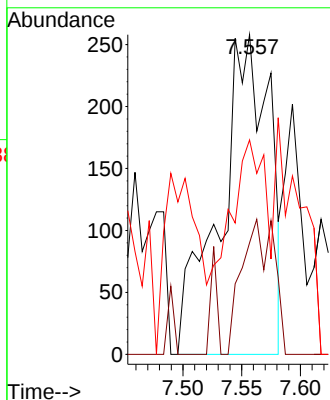
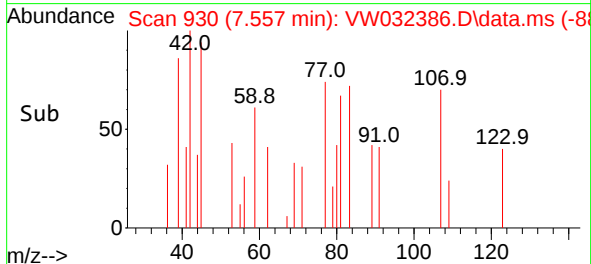
MSVOA_W

ClientSampleId :

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Tgt Ion:	42	Resp:	755
Ion Ratio	Lower	Upper	
42	100		
72	27.3	37.4	56.2#
71	33.2	36.0	54.0#



#31

Cyclohexane

Concen: 3.593 ug/l

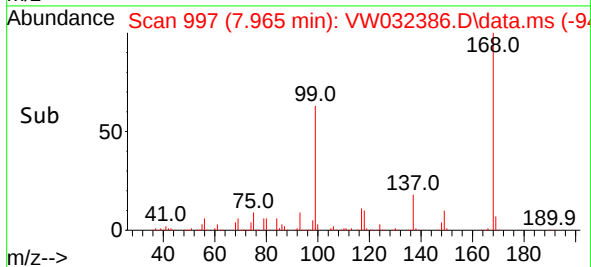
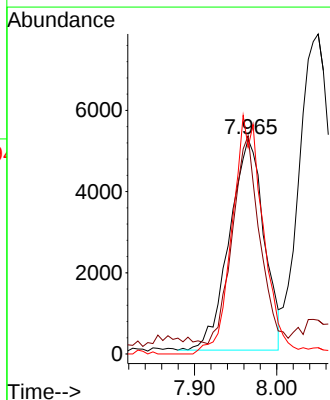
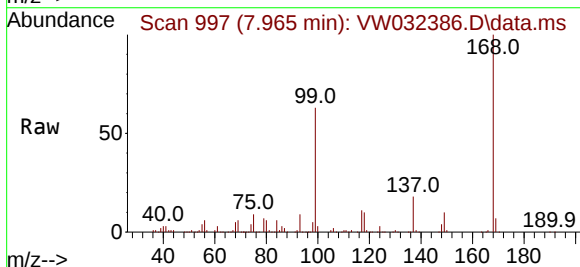
RT: 7.965 min Scan# 997

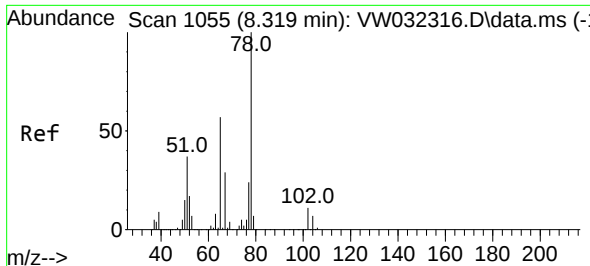
Delta R.T. -0.006 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Tgt Ion:	56	Resp:	15213
Ion Ratio	Lower	Upper	
56	100		
69	96.0	27.7	41.5#
84	98.0	74.6	112.0

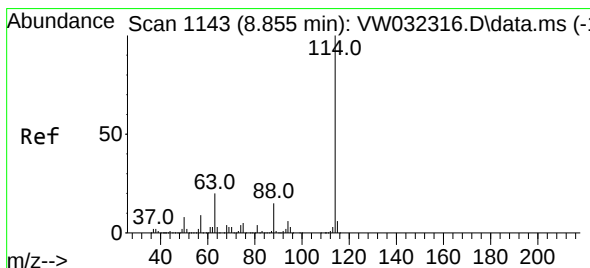
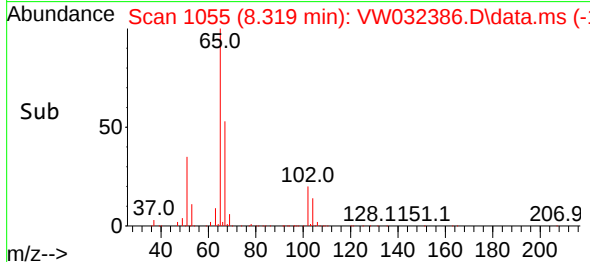
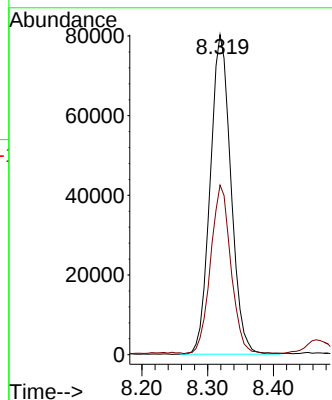
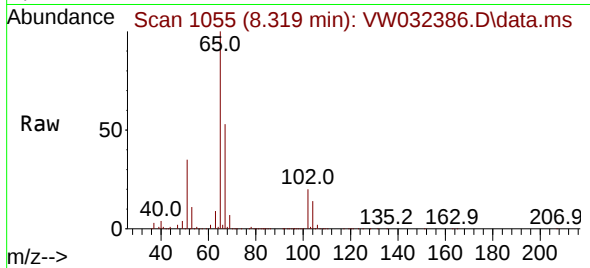




#33
 1,2-Dichloroethane-d4
 Concen: 58.371 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032386.D
 Acq: 20 Oct 2025 14:12

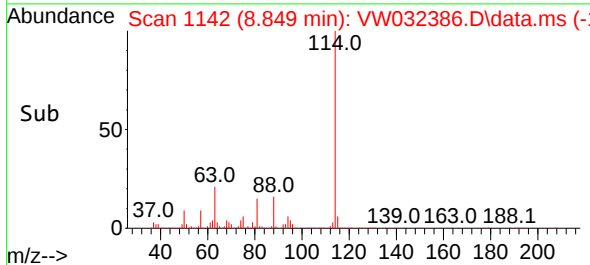
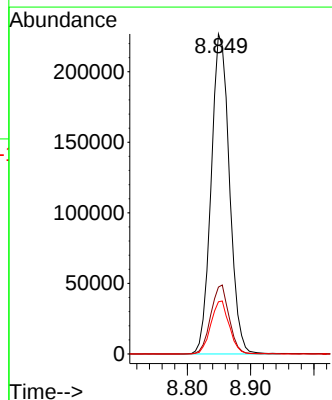
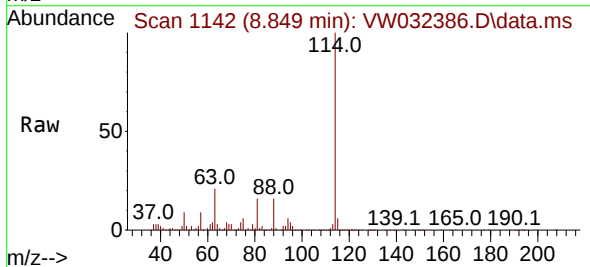
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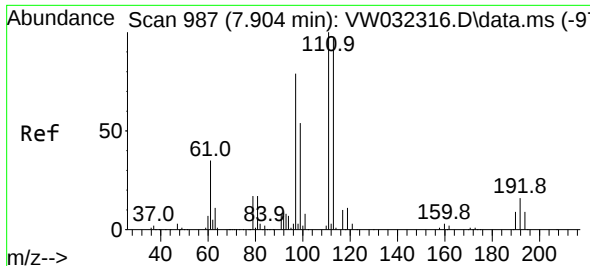
Tgt Ion: 65 Resp: 175562
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032386.D
 Acq: 20 Oct 2025 14:12

Tgt Ion: 114 Resp: 455416
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.4
 88 16.3 0.0 32.0

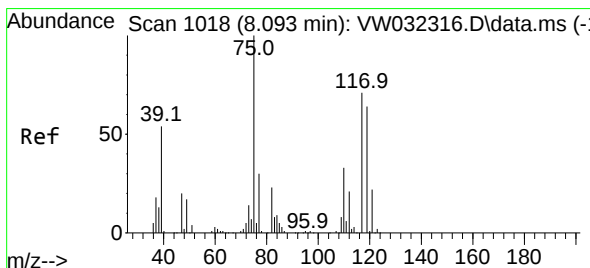
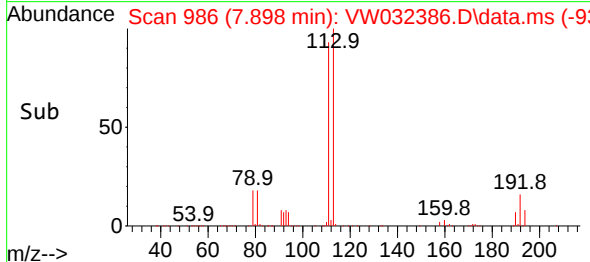
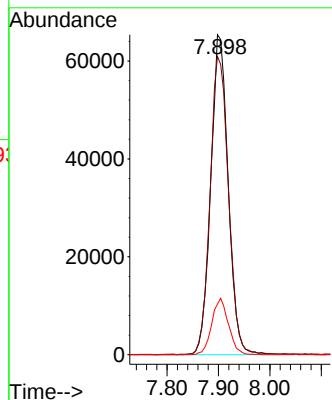
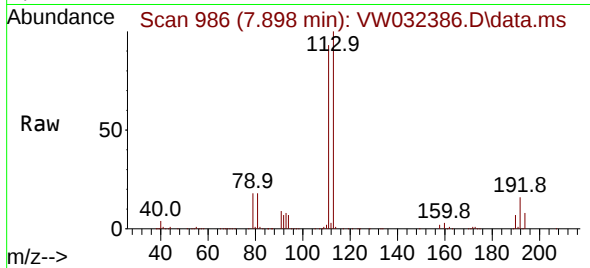




#35
 Dibromofluoromethane
 Concen: 52.178 ug/l
 RT: 7.898 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VW032386.D
 Acq: 20 Oct 2025 14:12

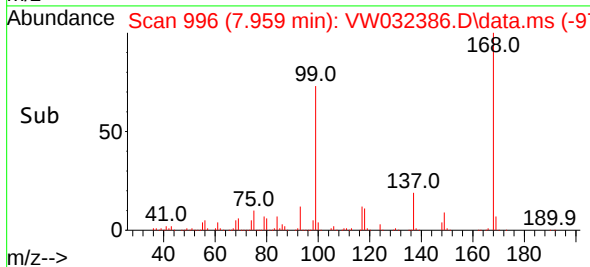
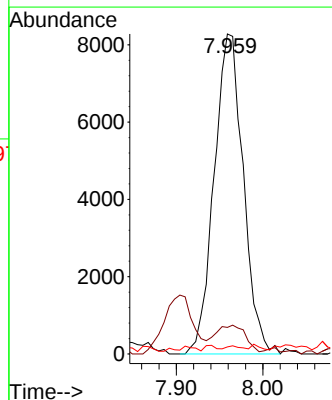
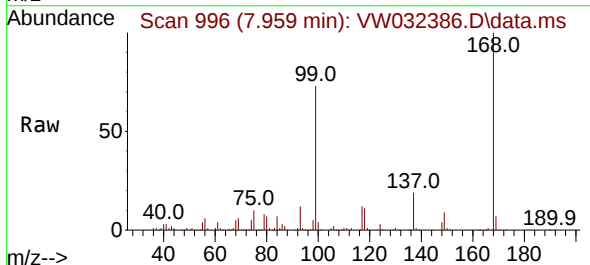
Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S02-010074-20251016

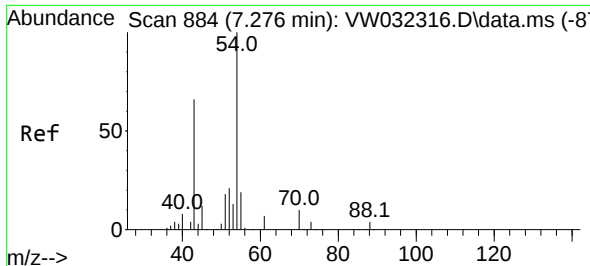
Tgt Ion:113 Resp: 153891
 Ion Ratio Lower Upper
 113 100
 111 98.5 83.9 125.9
 192 16.9 14.6 21.8



#36
 1,1-Dichloropropene
 Concen: 4.657 ug/l
 RT: 7.959 min Scan# 996
 Delta R.T. -0.140 min
 Lab File: VW032386.D
 Acq: 20 Oct 2025 14:12

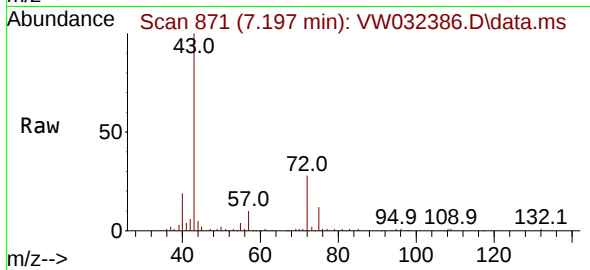
Tgt Ion: 75 Resp: 19383
 Ion Ratio Lower Upper
 75 100
 110 9.4 17.5 52.5#
 77 0.4 24.1 36.1#



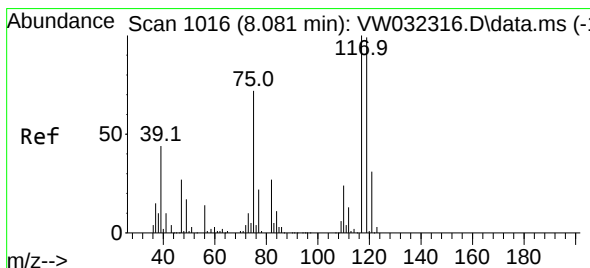
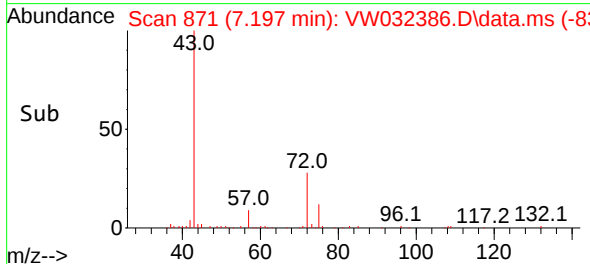
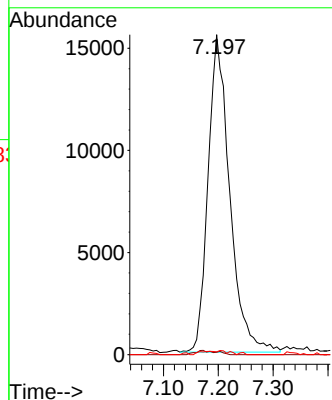


#37
Ethyl Acetate
Concen: 15.350 ug/l
RT: 7.197 min Scan# 81
Delta R.T. -0.080 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-010074-20251016

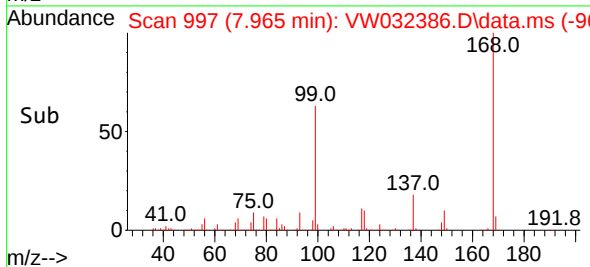
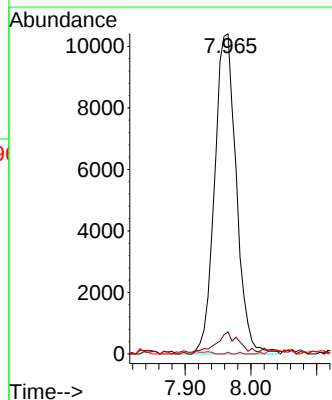
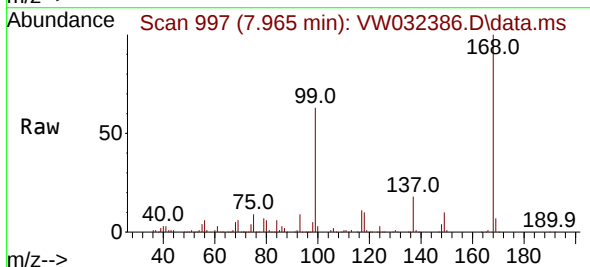


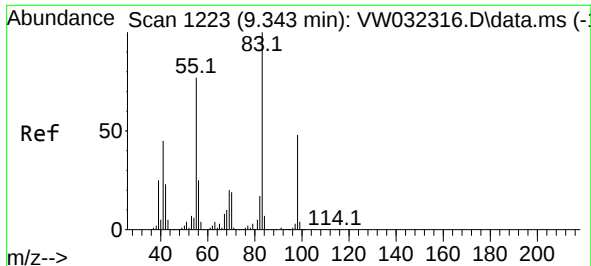
Tgt Ion: 43 Resp: 42528
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.9 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 6.107 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.122 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 117 Resp: 23919
Ion Ratio Lower Upper
117 100
119 6.3 74.2 111.2#
121 0.5 25.6 38.4#





#39

Methylcyclohexane

Concen: 23.165 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Instrument :

MSVOA_W

ClientSampleId :

PR132-S02-010074-20251016

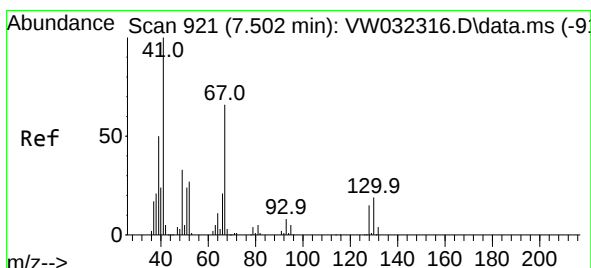
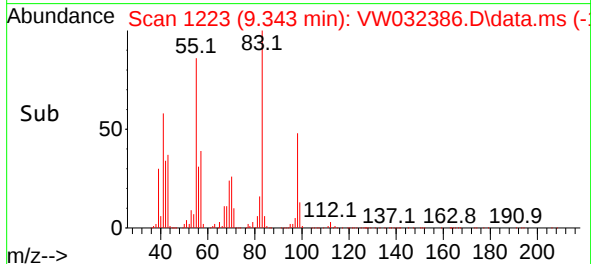
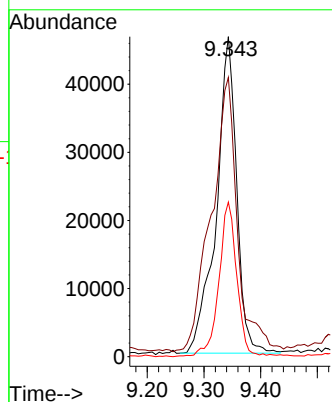
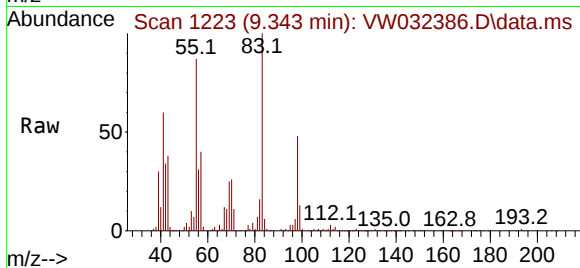
Tgt Ion: 83 Resp: 116306

Ion Ratio Lower Upper

83 100

55 86.0 58.4 87.6

98 48.6 39.4 59.2



#41

Methacrylonitrile

Concen: 12.250 ug/l

RT: 7.715 min Scan# 956

Delta R.T. 0.213 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Tgt Ion: 41 Resp: 18290

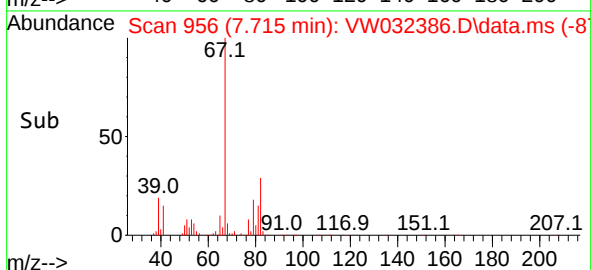
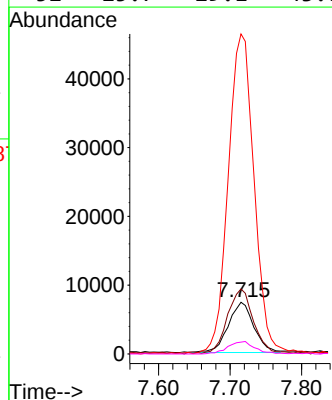
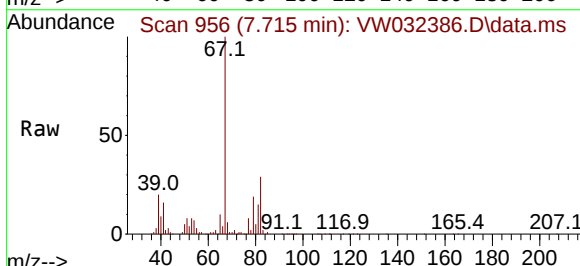
Ion Ratio Lower Upper

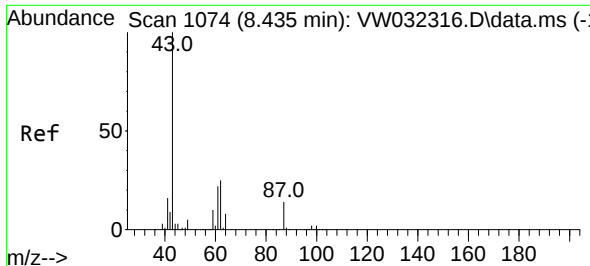
41 100

39 127.3 50.9 76.3#

67 634.2 65.6 98.4#

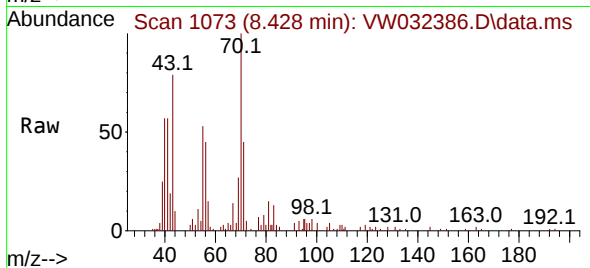
52 25.7 29.1 43.7#



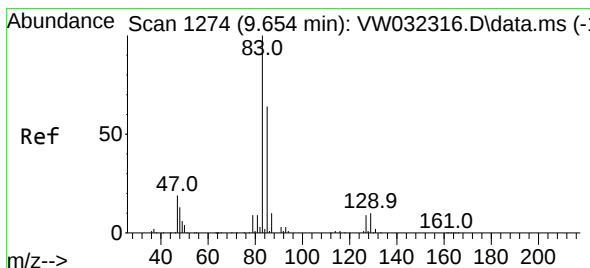
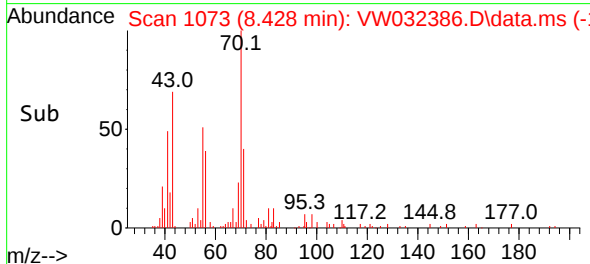
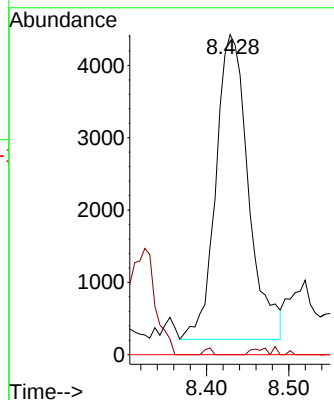


#43
Isopropyl Acetate
Concen: 2.368 ug/l
RT: 8.428 min Scan# 11638
Delta R.T. -0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-010074-20251016

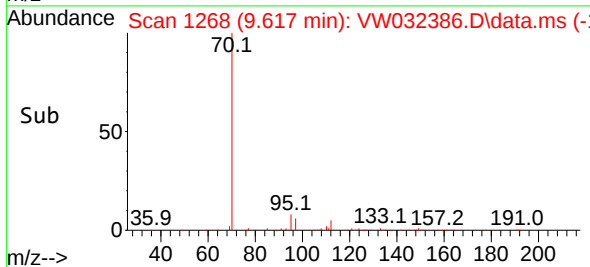
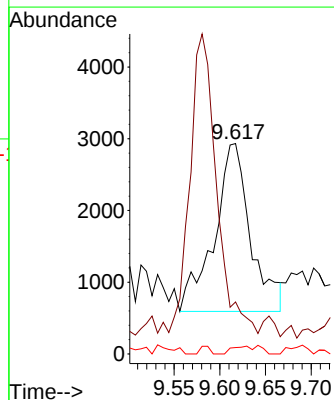
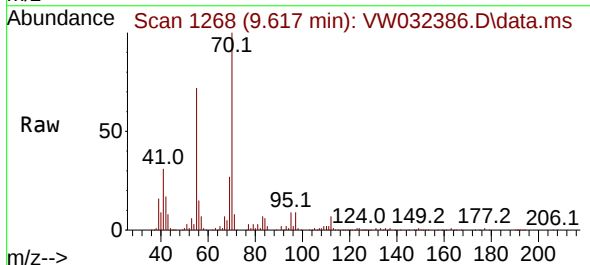


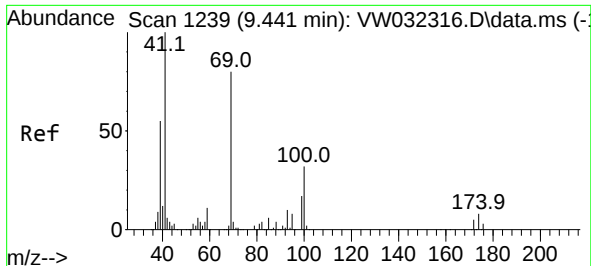
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.3	34.9#
87	0.0	11.1	16.7#



#47
Bromodichloromethane
Concen: 1.411 ug/l
RT: 9.617 min Scan# 1268
Delta R.T. -0.031 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion	Ratio	Lower	Upper
83	100		
85	20.7	48.7	73.1#
127	3.8	6.4	9.6#





#48

Methyl methacrylate

Concen: 9.344 ug/l

RT: 9.392 min Scan# 11

Delta R.T. -0.049 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Instrument :

MSVOA_W

ClientSampleId :

PR132-S02-010074-20251016

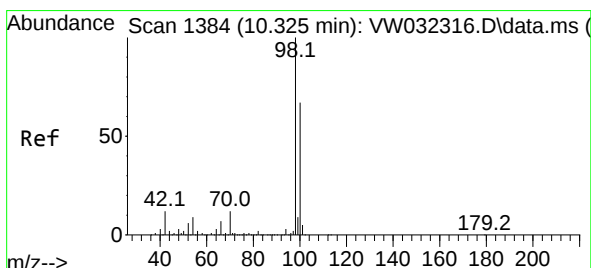
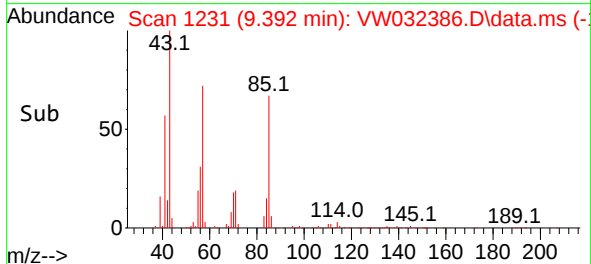
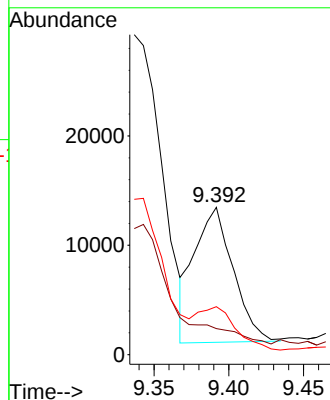
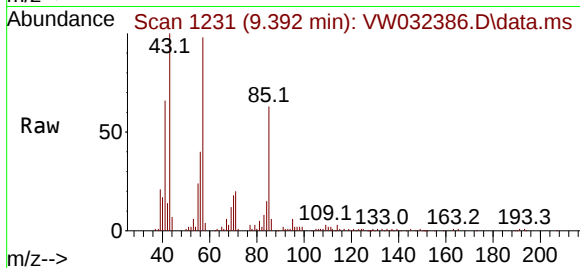
Tgt Ion: 41 Resp: 22328

Ion Ratio Lower Upper

41 100

69 0.0 71.5 107.3#

39 31.1 55.9 83.9#



#50

Toluene-d8

Concen: 55.156 ug/l

RT: 10.324 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032386.D

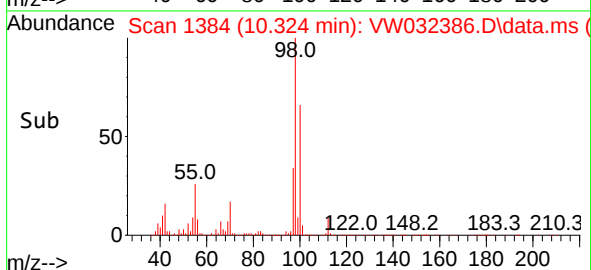
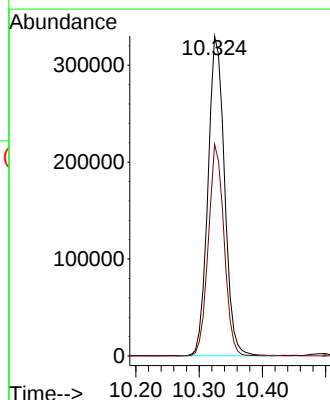
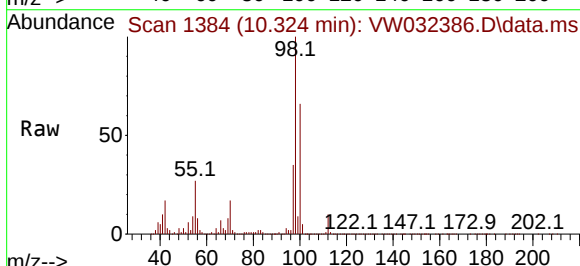
Acq: 20 Oct 2025 14:12

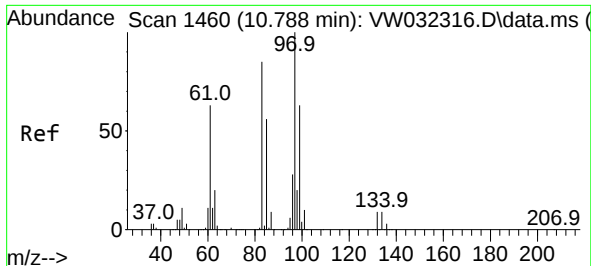
Tgt Ion: 98 Resp: 600394

Ion Ratio Lower Upper

98 100

100 63.0 51.4 77.2

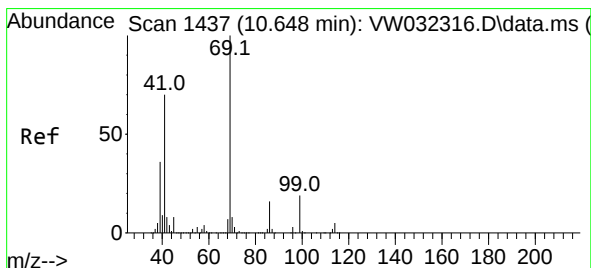
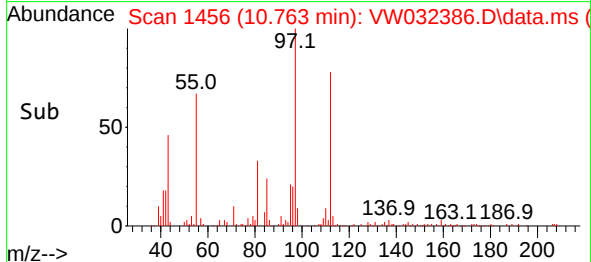
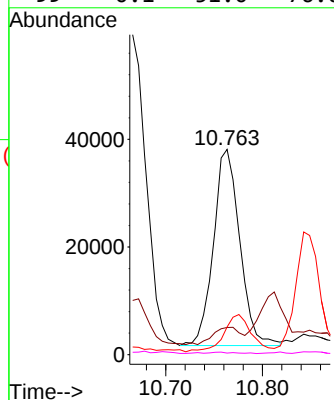
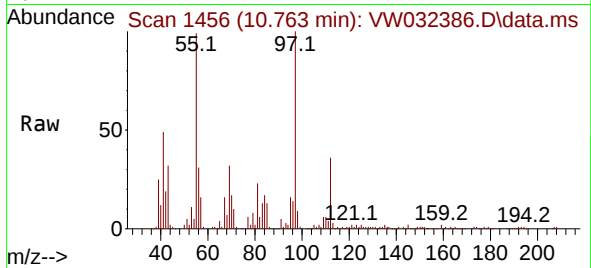




#55
1,1,2-Trichloroethane
Concen: 25.767 ug/l
RT: 10.763 min Scan# 1456
Delta R.T. -0.025 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

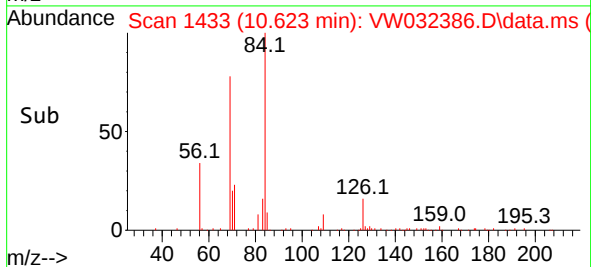
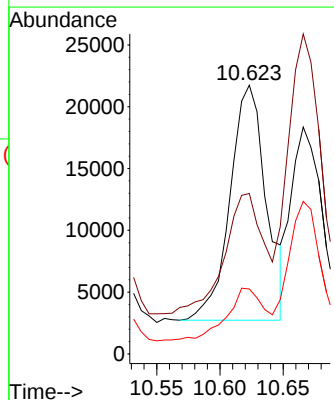
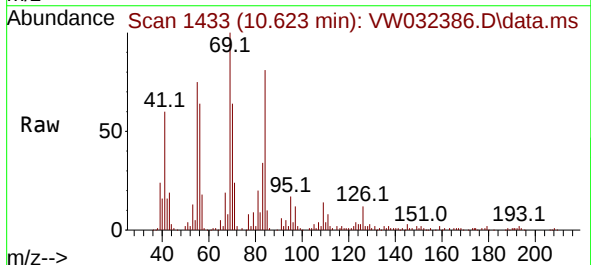
Instrument : MSVOA_W
ClientSampleId : PR132-S02-010074-20251016

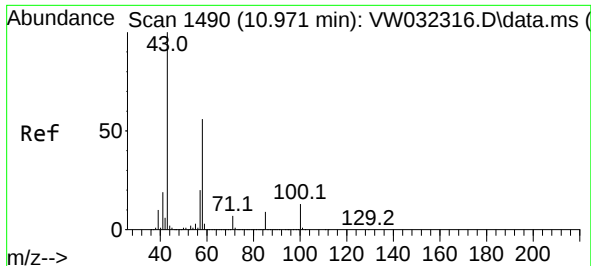
Tgt Ion:	97	Resp:	68963
Ion	Ratio	Lower	Upper
97	100		
83	8.2	71.0	106.6#
85	11.6	42.8	64.2#
99	0.1	51.0	76.6#



#56
Ethyl methacrylate
Concen: 10.090 ug/l
RT: 10.623 min Scan# 1433
Delta R.T. -0.025 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion:	69	Resp:	37796
Ion	Ratio	Lower	Upper
69	100		
41	55.7	53.2	79.8
39	23.9	32.9	49.3#

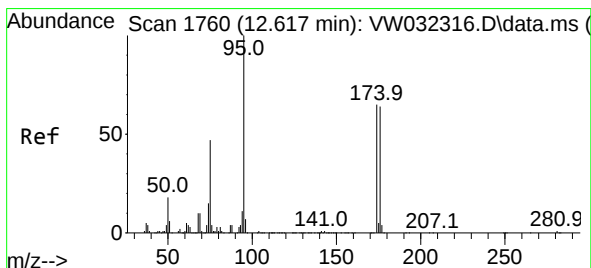
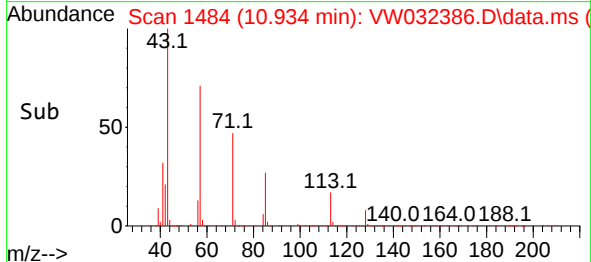
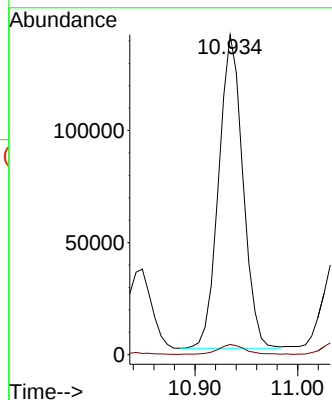
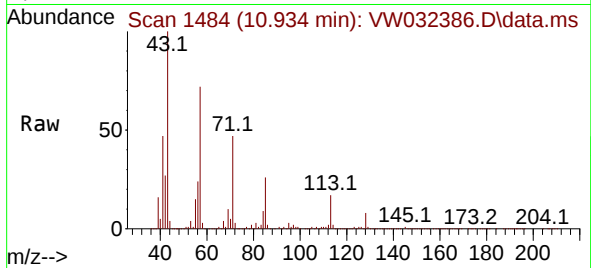




#59
2-Hexanone
Concen: 113.634 ug/l
RT: 10.934 min Scan# 1490
Delta R.T. -0.037 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

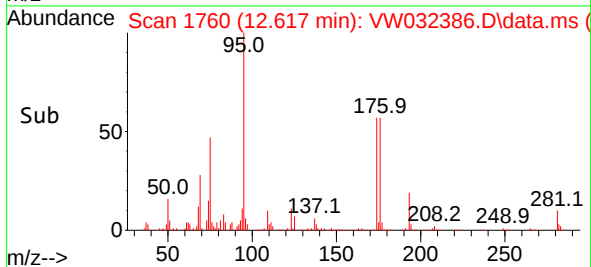
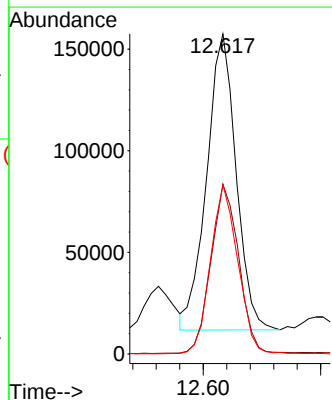
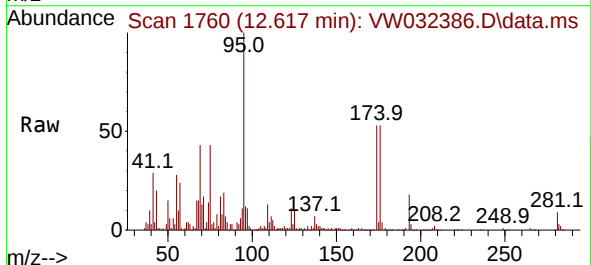
Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-010074-20251016

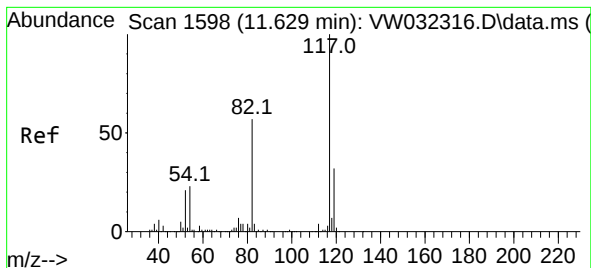
Tgt Ion: 43 Resp: 228146
Ion Ratio Lower Upper
43 100
58 3.6 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 61.546 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 95 Resp: 253220
Ion Ratio Lower Upper
95 100
174 54.3 0.0 145.6
176 53.3 0.0 140.8

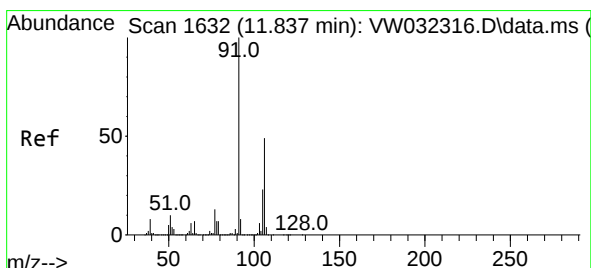
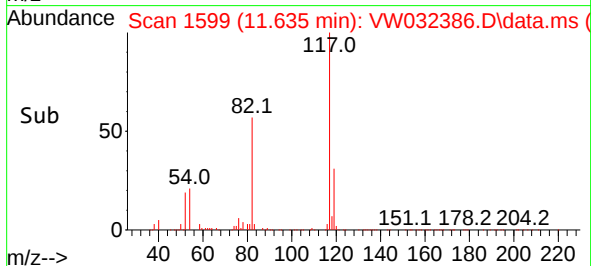
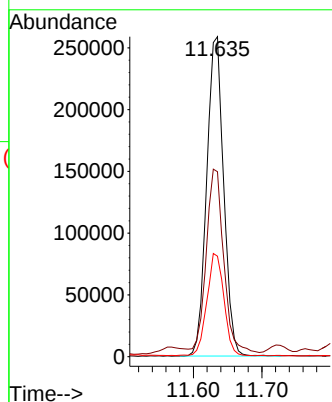
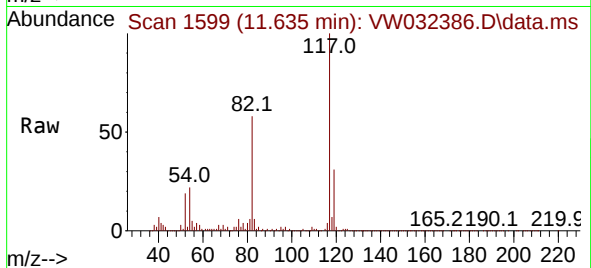




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

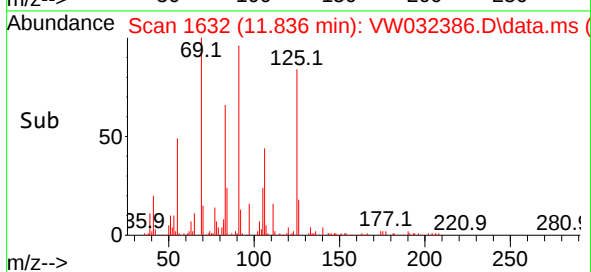
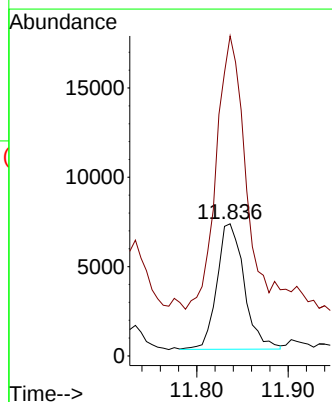
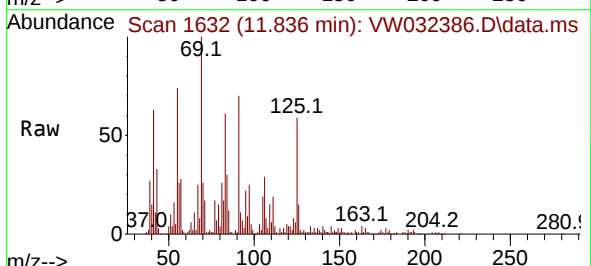
Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-010074-20251016

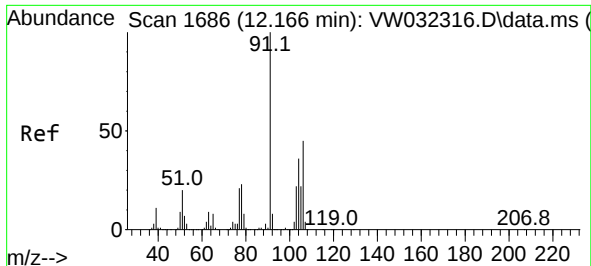
Tgt Ion:117 Resp: 446070
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 2.312 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion:106 Resp: 14587
Ion Ratio Lower Upper
106 100
91 277.8 164.2 246.2#

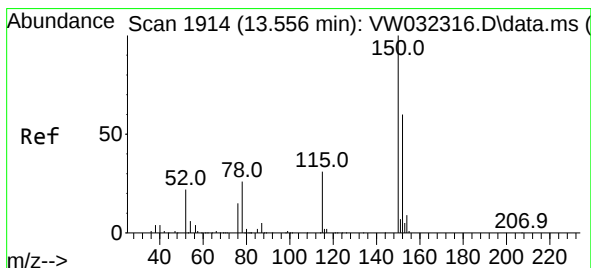
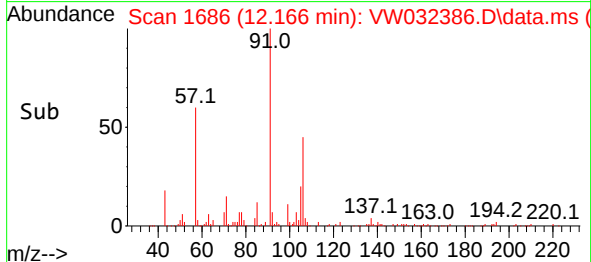
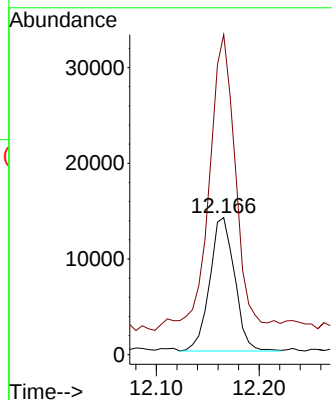
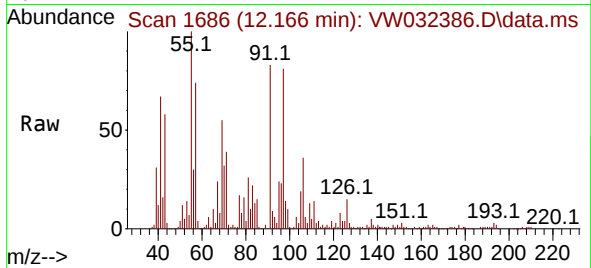




#69
o-Xylene
Concen: 3.966 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

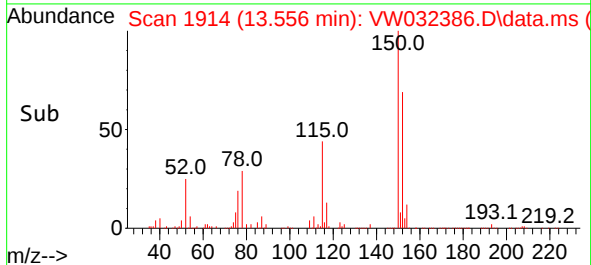
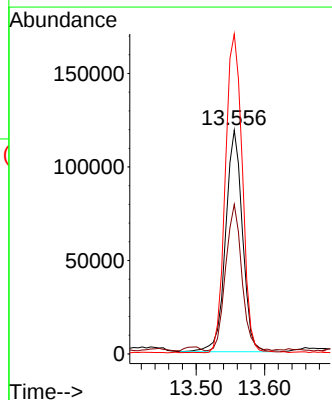
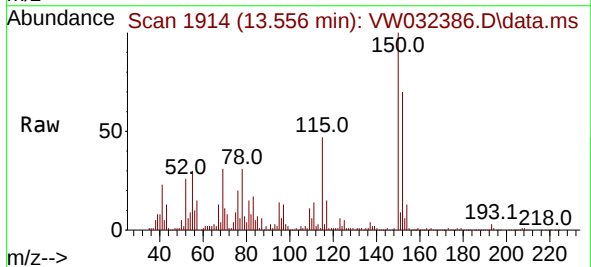
Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-010074-20251016

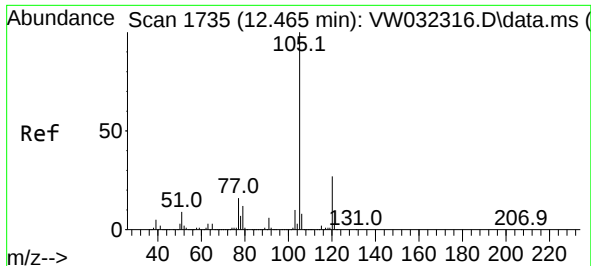
Tgt Ion:106 Resp: 23400
Ion Ratio Lower Upper
106 100
91 236.1 108.7 326.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion:152 Resp: 201731
Ion Ratio Lower Upper
152 100
115 63.2 31.8 95.4
150 144.5 0.0 343.0

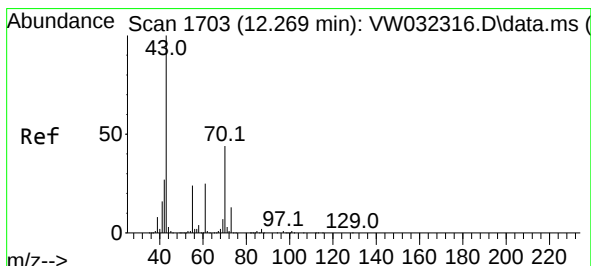
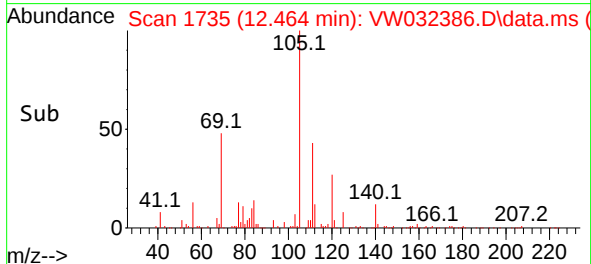
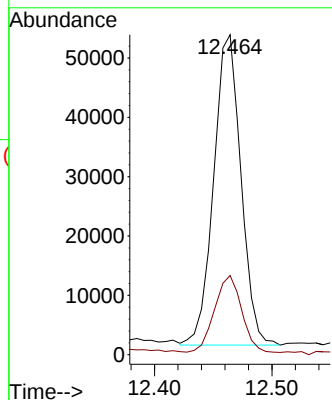
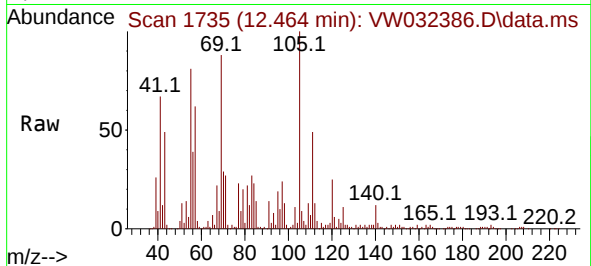




#73
Isopropylbenzene
Concen: 6.112 ug/l
RT: 12.464 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

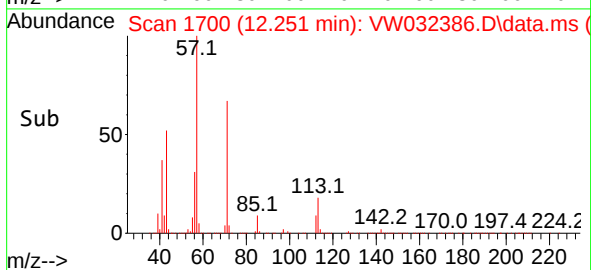
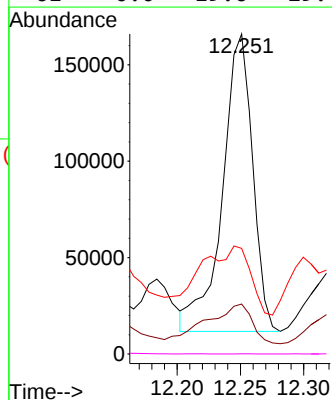
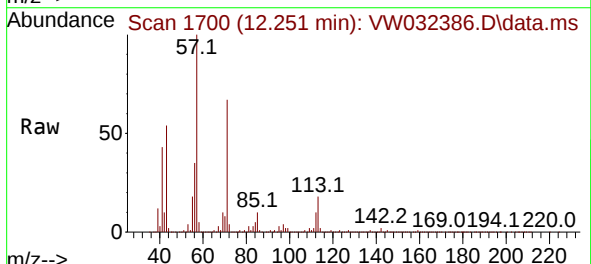
Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-010074-20251016

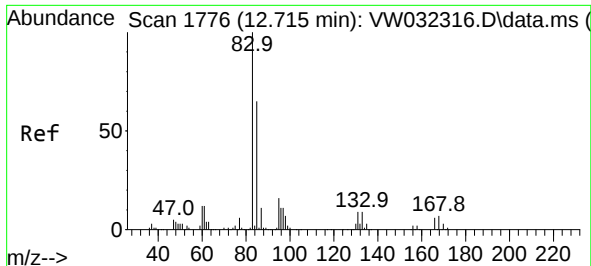
Tgt Ion:105 Resp: 84352
Ion Ratio Lower Upper
105 100
120 24.5 13.0 38.9



#74
N-ethyl acetate
Concen: 58.068 ug/l
RT: 12.251 min Scan# 1700
Delta R.T. -0.019 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 43 Resp: 255666
Ion Ratio Lower Upper
43 100
70 20.2 35.3 52.9#
55 44.2 19.9 29.9#
61 0.0 19.6 29.4#

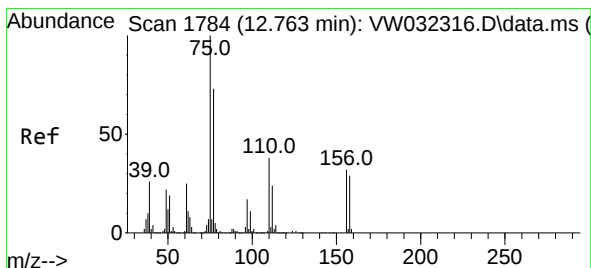
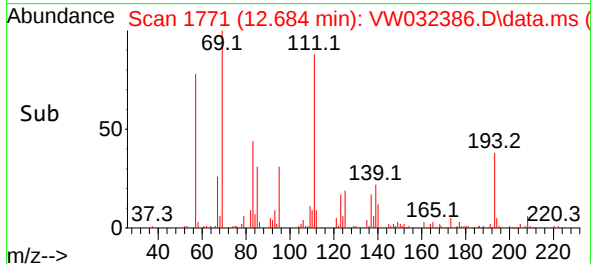
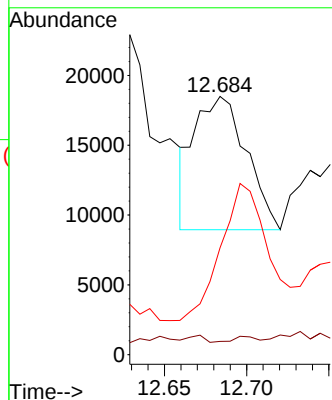
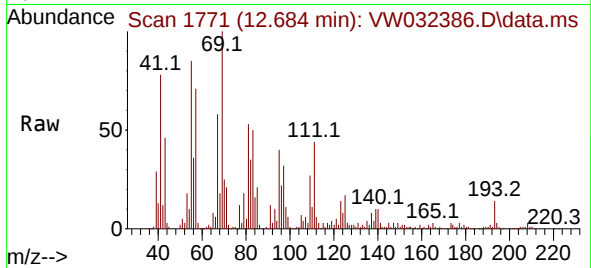




#75
1,1,2,2-Tetrachloroethane
Concen: 6.110 ug/l
RT: 12.684 min Scan# 1776
Delta R.T. -0.031 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

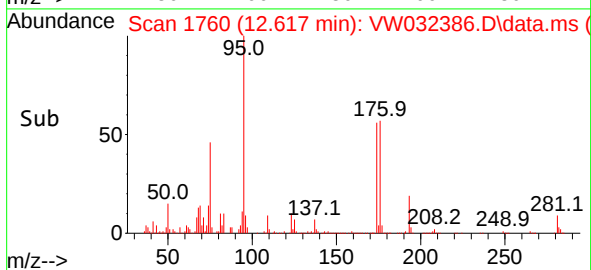
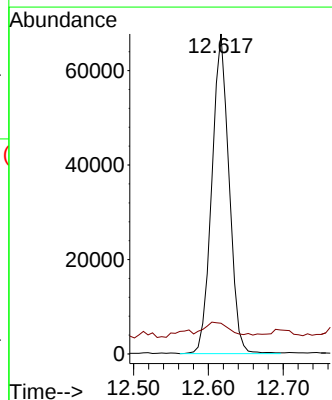
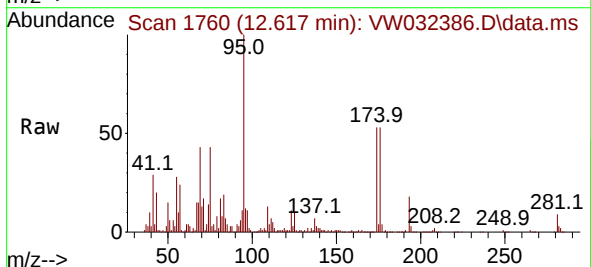
Instrument : MSVOA_W
ClientSampleId : PR132-S02-010074-20251016

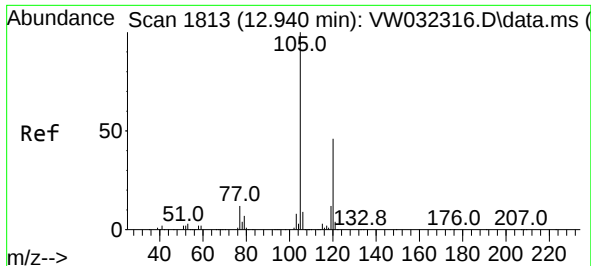
Tgt Ion: 83 Resp: 20937
Ion Ratio Lower Upper
83 100
131 1.2 5.1 15.4#
85 0.0 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 40.843 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.147 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion: 75 Resp: 108425
Ion Ratio Lower Upper
75 100
77 6.4 141.7 425.1#

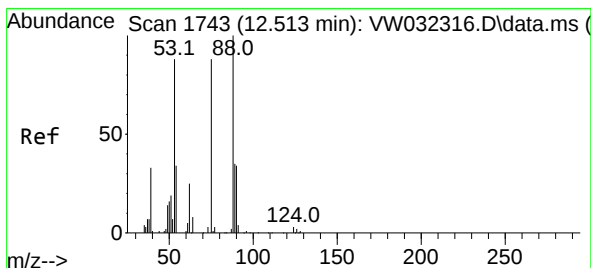
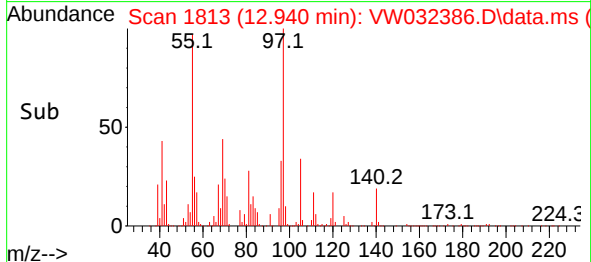
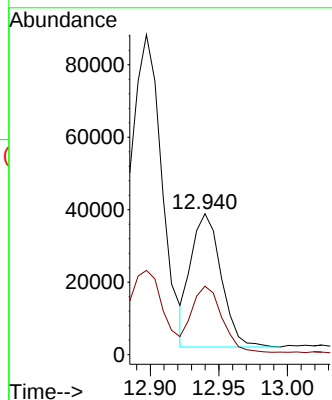
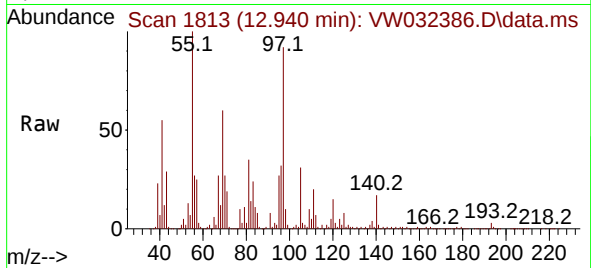




#80
 1,3,5-Trimethylbenzene
 Concen: 4.739 ug/l
 RT: 12.940 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW032386.D
 Acq: 20 Oct 2025 14:12

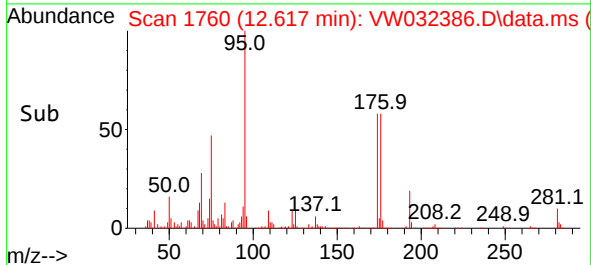
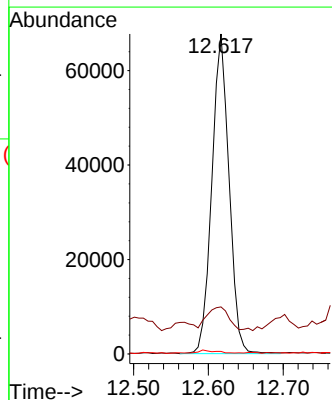
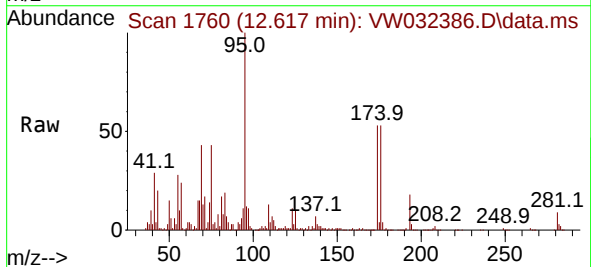
Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S02-010074-20251016

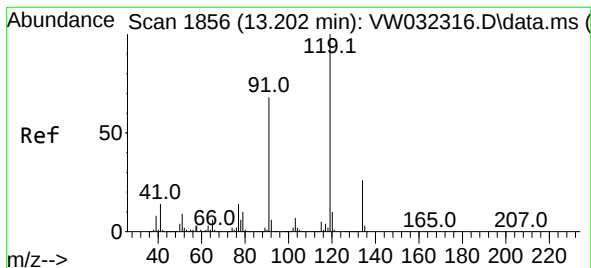
Tgt Ion:105 Resp: 56556
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 103.467 ug/l
 RT: 12.617 min Scan# 1760
 Delta R.T. 0.103 min
 Lab File: VW032386.D
 Acq: 20 Oct 2025 14:12

Tgt Ion: 75 Resp: 108425
 Ion Ratio Lower Upper
 75 100
 53 8.5 91.0 136.6#
 89 0.0 39.4 59.2#

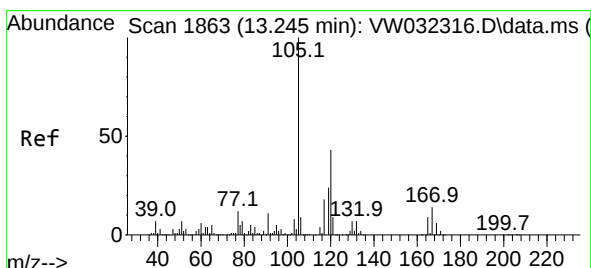
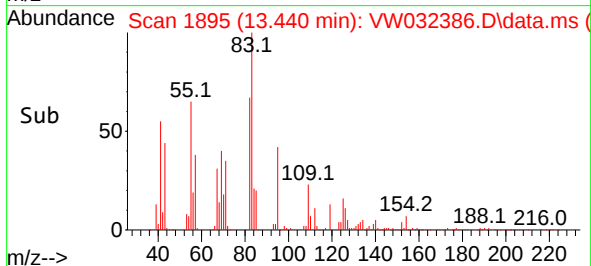
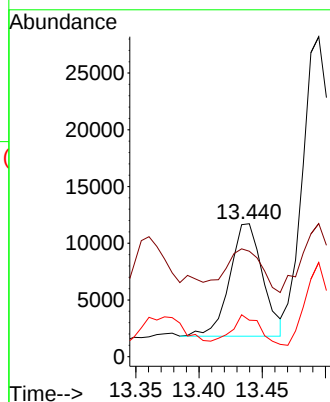
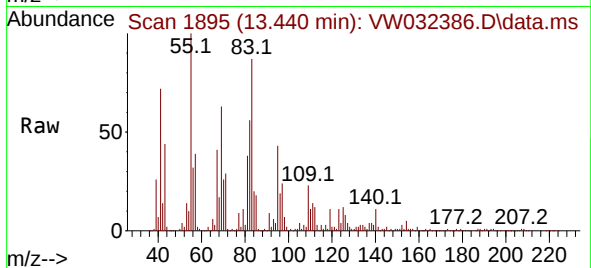




#83
tert-Butylbenzene
Concen: 1.848 ug/l
RT: 13.440 min Scan# 1895
Delta R.T. 0.237 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

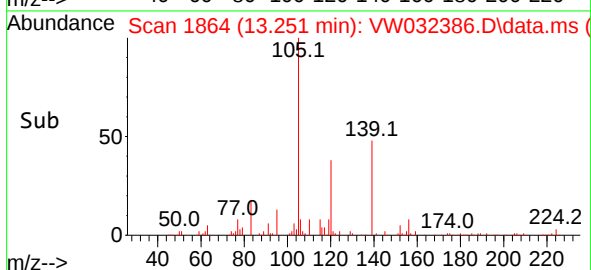
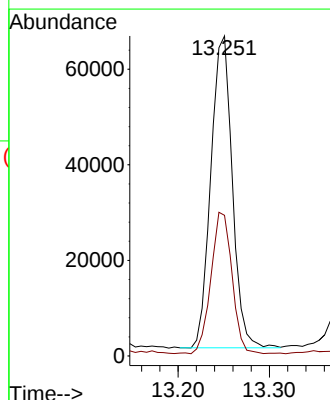
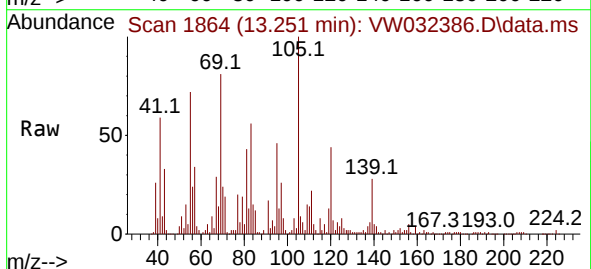
Instrument : MSVOA_W
ClientSampleId : PR132-S02-010074-20251016

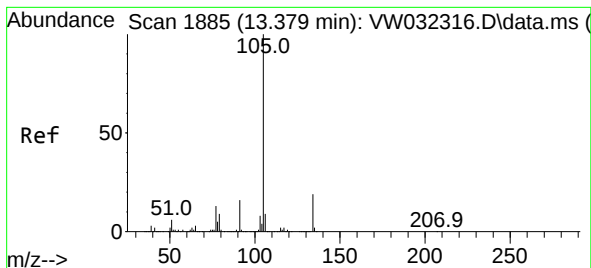
Tgt Ion:119 Resp: 18093
Ion Ratio Lower Upper
119 100
91 41.1 33.8 101.3
134 24.3 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 8.755 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032386.D
Acq: 20 Oct 2025 14:12

Tgt Ion:105 Resp: 106240
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 2.148 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Instrument :

MSVOA_W

ClientSampleId :

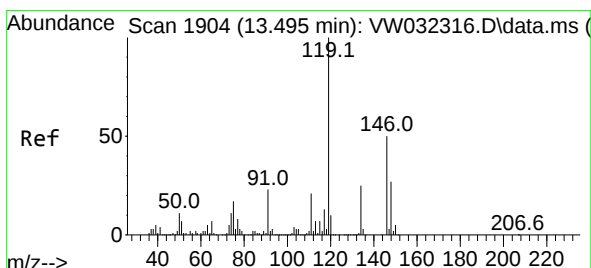
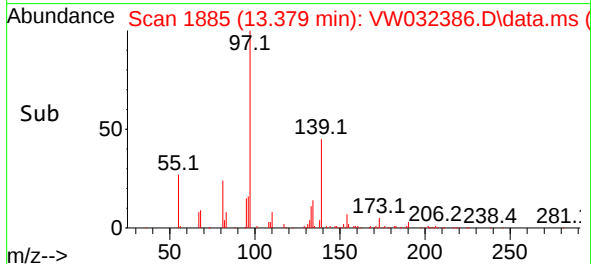
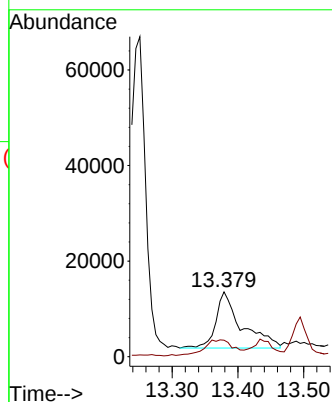
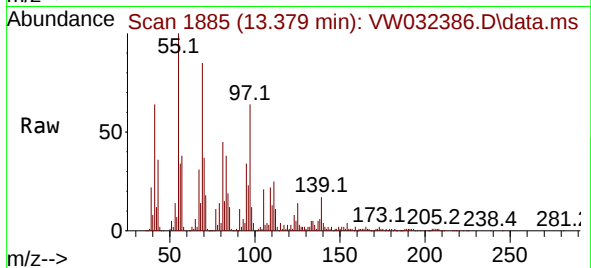
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Tgt Ion:105 Resp: 32139

Ion Ratio Lower Upper

105 100

134 33.1 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 3.286 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

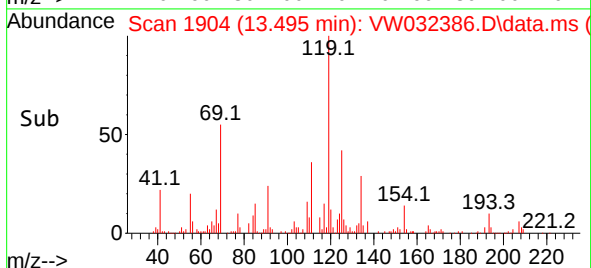
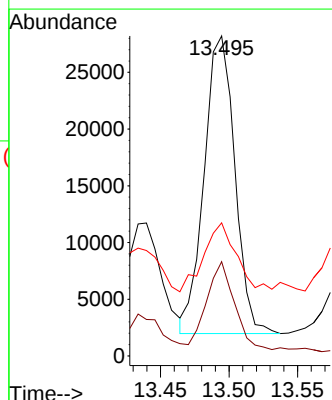
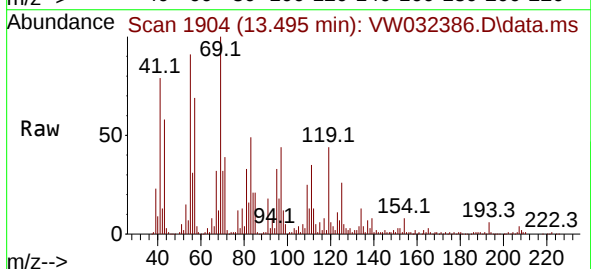
Tgt Ion:119 Resp: 40794

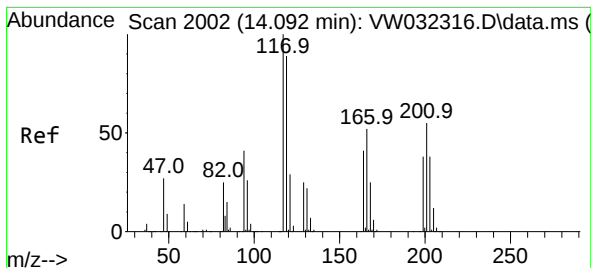
Ion Ratio Lower Upper

119 100

134 29.8 12.6 37.6

91 24.6 12.4 37.0





#90

Hexachloroethane

Concen: 3.438 ug/l

RT: 14.092 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Instrument :

MSVOA_W

ClientSampleId :

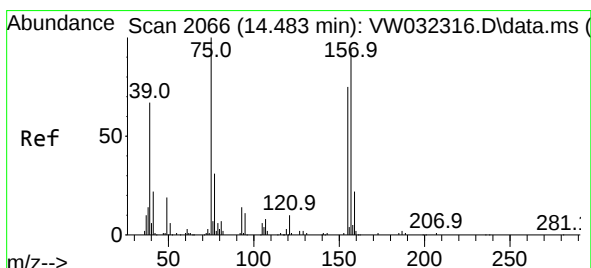
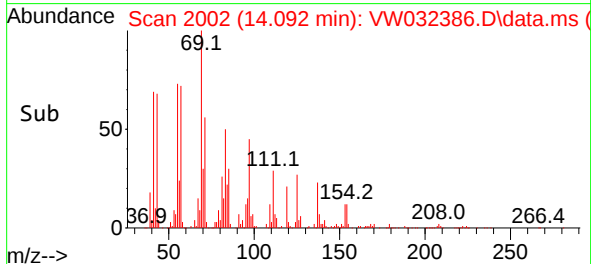
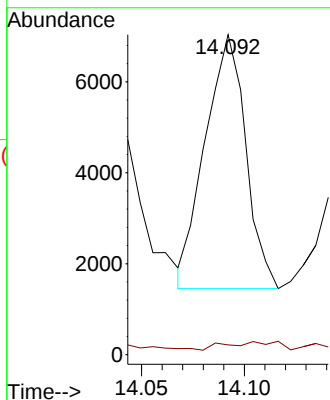
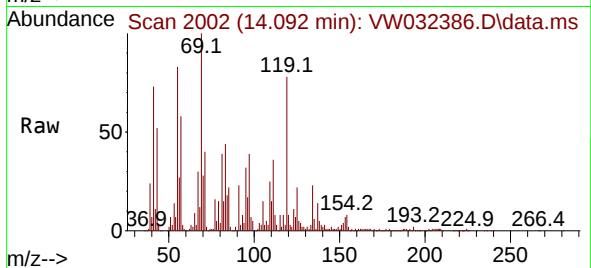
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Tgt Ion:117 Resp: 7652

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.003 ug/l

RT: 14.494 min Scan# 2068

Delta R.T. 0.012 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

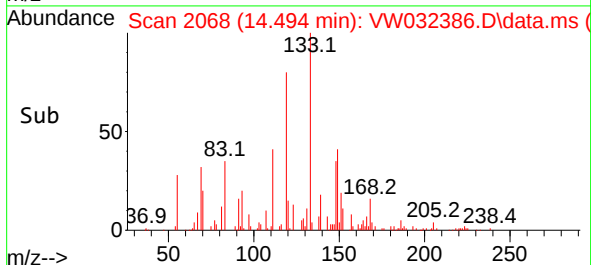
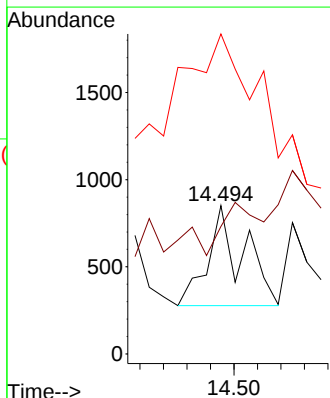
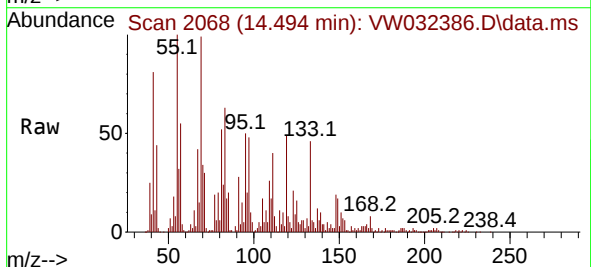
Tgt Ion: 75 Resp: 602

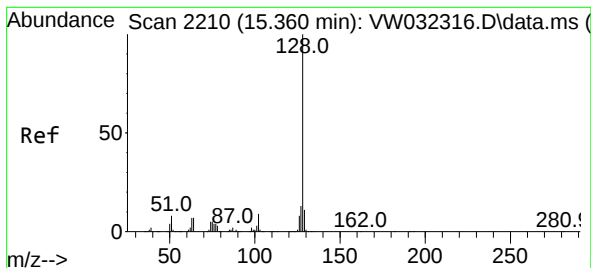
Ion Ratio Lower Upper

75 100

155 54.5 40.8 122.5

157 795.7 51.8 155.4#





#95

Naphthalene

Concen: 1.490 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Instrument :

MSVOA_W

ClientSampleId :

PR132-S02-010074-20251016

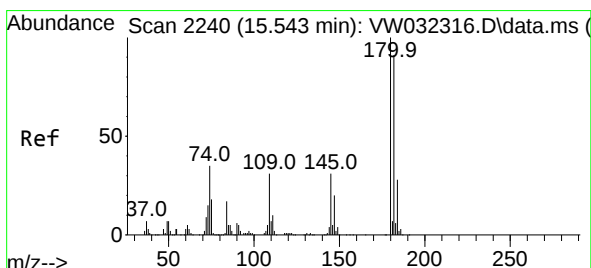
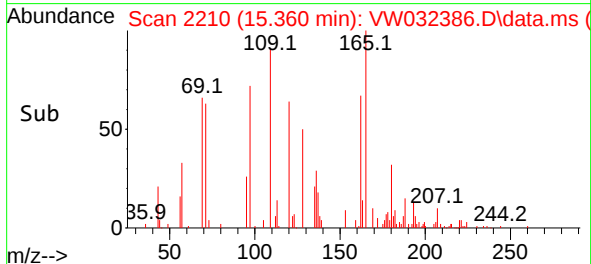
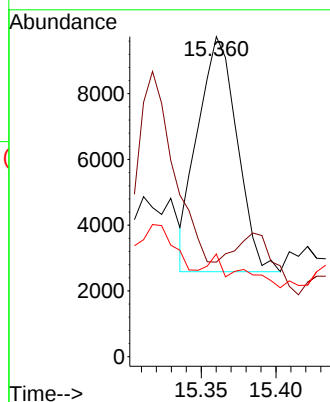
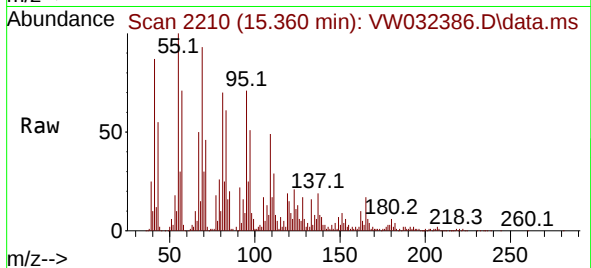
Tgt Ion:128 Resp: 13071

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 1.393 ug/l

RT: 15.573 min Scan# 2245

Delta R.T. 0.030 min

Lab File: VW032386.D

Acq: 20 Oct 2025 14:12

Tgt Ion:180 Resp: 4795

Ion Ratio Lower Upper

180 100

182 0.0 47.7 143.1#

145 0.0 17.2 51.6#

