

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103125\
 Data File : VU063665.D
 Acq On : 31 Oct 2025 17:30
 Operator : MD/SY
 Sample : Q2552-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS

Quant Time: Nov 03 01:00:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.081	96	61375	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.611	95	24560	0.885	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.171	152	23792	0.956	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.509	50	3010	0.139	ug/l	98
4) Vinyl Chloride	1.589	62	1213	0.055	ug/l	96
5) Bromomethane	1.830	94	39018	2.922	ug/l	98
6) Chloroethane	1.837	64	159	0.012	ug/l	96
7) Trichlorofluoromethane	2.117	101	935195	29.105	ug/l	99
9) 1,1-Dichloroethene	2.557	96	1776	0.107	ug/l	87
10) Iodomethane	2.695	142	5430	0.221	ug/l	99
12) Acrylonitrile	3.342	53	20430	4.991	ug/l	# 28
13) Acetone	2.605	43	3736	0.517	ug/l	# 87
14) Carbon Disulfide	2.763	76	1090	0.023	ug/l	# 67
15) Methylene Chloride	3.014	84	8885	0.418	ug/l	95
16) trans-1,2-Dichloroethene	3.319	96	5024	0.275	ug/l	86
17) 1,1-Dichloroethane	3.830	63	235719	6.522	ug/l	99
18) 2-Butanone	4.689	43	113	0.015	ug/l	77
19) Cyclohexane	5.322	56	82	0.003	ug/l	# 27
20) Methylcyclohexane	6.734	83	165	0.005	ug/l	# 32
21) 2,2-Dichloropropane	4.625	77	425731	13.127	ug/l	95
22) cis-1,2-Dichloroethene	4.631	96	5757	0.277	ug/l	# 1
23) Diethyl Ether	2.354	59	99	0.007	ug/l	# 1
24) tert-Butyl Alcohol	3.162	59	46270	19.797	ug/l	# 75
25) Methyl tert-Butyl Ether	3.342	73	2180968	44.976	ug/l	100
26) Bromochloromethane	4.936	128	122250	13.949	ug/l	99
28) 1,1,1-Trichloroethane	5.280	97	4229	0.130	ug/l	82
29) 1,1-Dichloropropene	5.486	75	322902	11.793	ug/l	97
30) Carbon Tetrachloride	5.483	117	1240	0.048	ug/l	94
31) Isopropyl Ether	4.088	45	161	0.003	ug/l	72
32) Ethyl-t-butyl ether	4.467	59	124	0.002	ug/l	# 34
34) Propionitrile	4.743	54	161	0.107	ug/l	# 1
35) Benzene	5.737	78	14985	0.194	ug/l	100
36) 1,2-Dichloroethane	5.766	62	3637	0.147	ug/l	# 93
37) Trichloroethene	6.512	130	17945	0.816	ug/l	87
38) 1,2-Dichloropropane	6.766	63	3486	0.161	ug/l	# 87
40) Methyl acrylate	4.817	55	76	0.007	ug/l	# 1
41) Tetrahydrofuran	5.033	42	603	0.180	ug/l	# 48
42) 1-Chlorobutane	5.419	56	274	0.007	ug/l	# 49
43) Dibromomethane	6.888	93	167210	14.965	ug/l	99
45) 4-Methyl-2-Pentanone	7.782	43	893	0.066	ug/l	# 65
46) t-1,4-Dichloro-2-butene	10.798	75	170016	36.379	ug/l	# 24
47) Methyl methacrylate	6.962	69	96	0.009	ug/l	# 1
48) Ethyl methacrylate	8.319	69	116	0.006	ug/l	# 17
49) Toluene	7.946	92	4873	0.094	ug/l	92
50) t-1,3-Dichloropropene	8.187	75	333331	14.037	ug/l	100
51) cis-1,3-Dichloropropene	7.583	75	506293	17.048	ug/l	99

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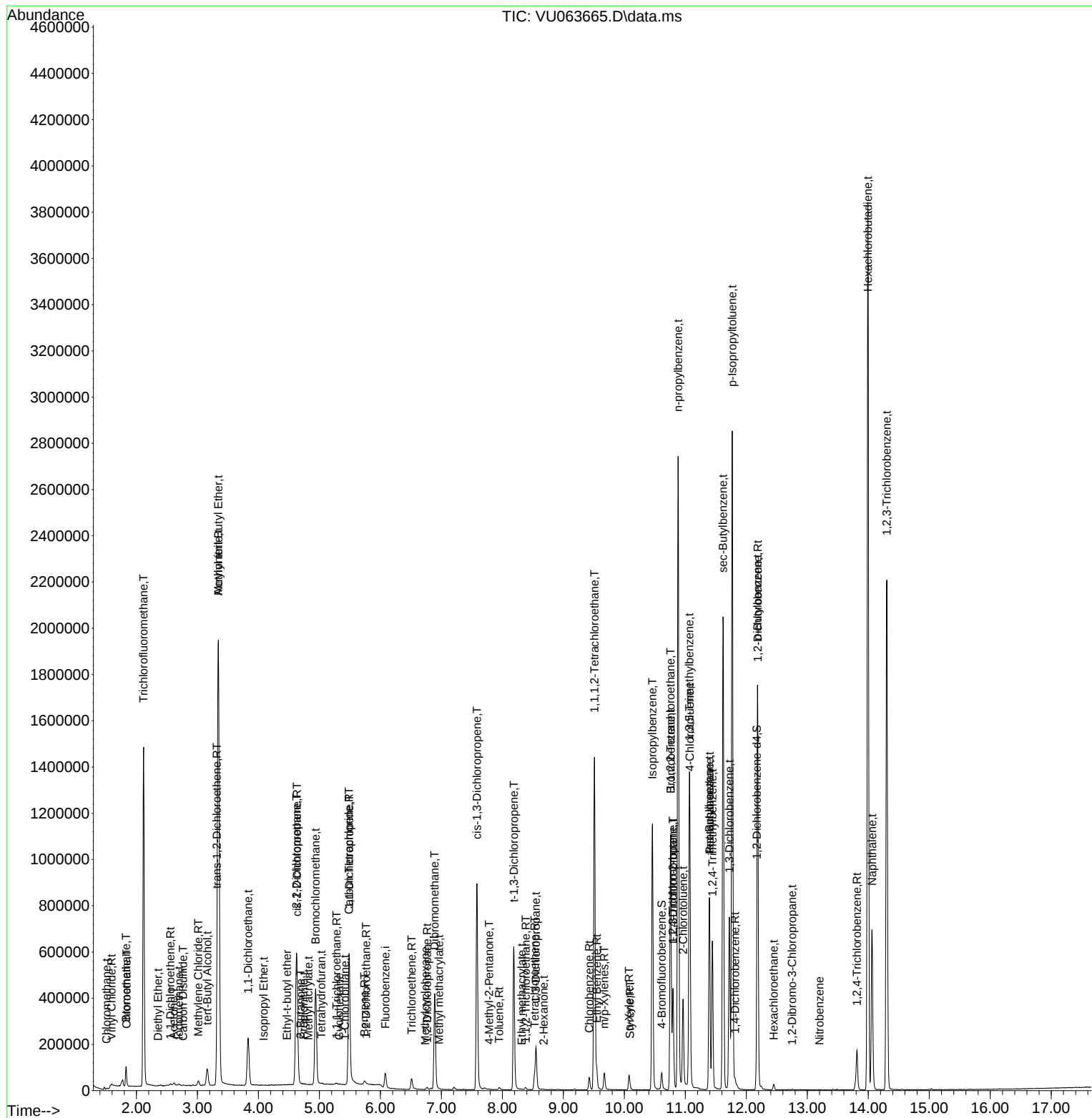
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 1,1,2-Trichloroethane	8.383	97	2895	0.191	ug/l	94
53) 1,3-Dichloropropane	8.550	76	103171	3.802	ug/l	100
54) 2-Hexanone	8.676	43	1148	0.101	ug/l #	38
58) Tetrachloroethene	8.528	164	13527	0.629	ug/l	93
59) Chlorobenzene	9.422	112	30005	0.532	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.509	131	373429	18.897	ug/l	99
61) Pentachloroethane	11.396	117	15513	1.132	ug/l #	20
62) Hexachloroethane	12.451	117	4531	0.302	ug/l	99
63) Ethyl Benzene	9.547	91	62002	0.606	ug/l	95
64) m/p-Xylenes	9.673	106	21526	0.564	ug/l	96
65) o-Xylene	10.078	106	16346	0.437	ug/l	100
66) Styrene	10.094	104	5734	0.095	ug/l #	54
69) Isopropylbenzene	10.460	105	762105	8.251	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.756	83	330638	17.330	ug/l	100
71) 1,2,3-Trichloropropane	10.798	75	170016	10.242	ug/l #	93
72) Bromobenzene	10.759	156	112798	5.050	ug/l	97
73) n-propylbenzene	10.882	120	473248	18.032	ug/l	99
74) 2-Chlorotoluene	10.962	126	67993	2.989	ug/l	95
75) 1,3,5-Trimethylbenzene	11.065	105	411318	4.816	ug/l	99
76) 4-Chlorotoluene	11.074	126	142877	6.256	ug/l	95
77) tert-Butylbenzene	11.393	119	385268	4.604	ug/l	92
78) 1,2,4-Trimethylbenzene	11.444	105	344157	4.199	ug/l	99
79) sec-Butylbenzene	11.618	105	1389816	12.626	ug/l	100
80) Nitrobenzene	13.200	77	325	0.484	ug/l #	42
81) p-Isopropyltoluene	11.769	119	1567169	17.388	ug/l	100
82) 1,3-Dichlorobenzene	11.721	146	292102	6.752	ug/l	99
83) 1,4-Dichlorobenzene	11.814	146	16286	0.379	ug/l	96
84) n-Butylbenzene	12.184	91	919484	11.383	ug/l	99
85) 1,2-Dichlorobenzene	12.187	146	8820	0.216	ug/l #	46
86) 1,2-Dibromo-3-Chloropr...	12.750	75	69	0.022	ug/l #	4
87) 1,2,4-Trichlorobenzene	13.814	180	49404	1.960	ug/l	98
88) Hexachlorobutadiene	13.994	225	625013	41.650	ug/l	99
89) Naphthalene	14.061	128	566729	11.686	ug/l	99
90) 1,2,3-Trichlorobenzene	14.303	180	637782	27.677	ug/l	99

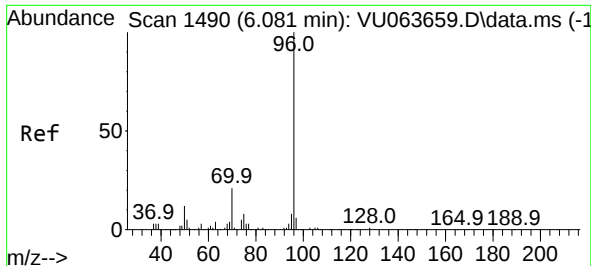
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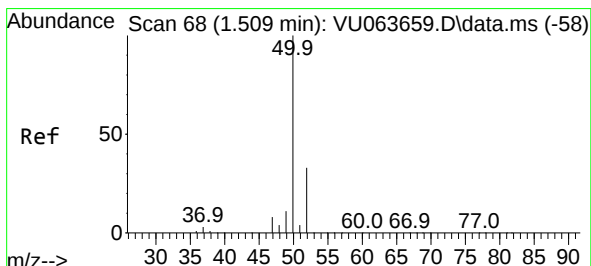
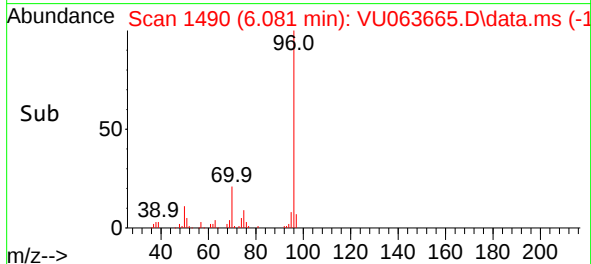
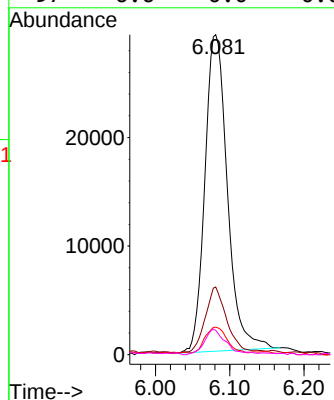
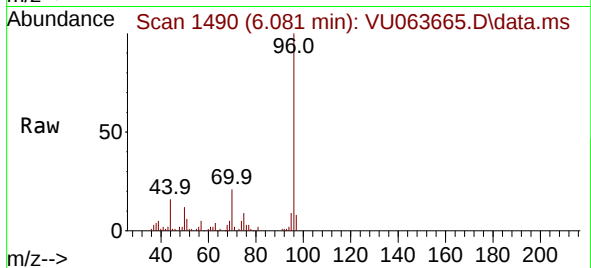




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.081 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VU063665.D
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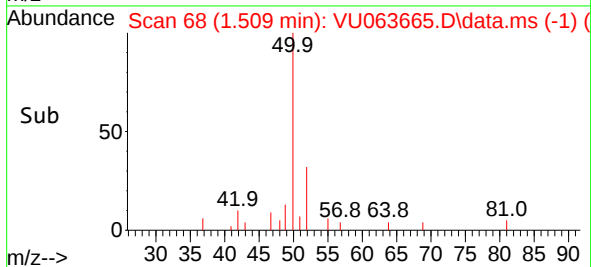
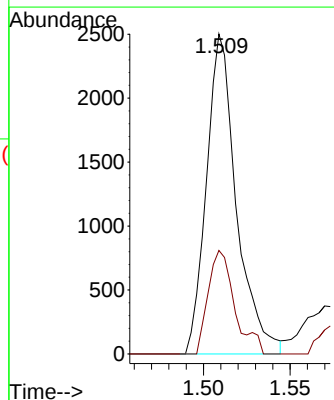
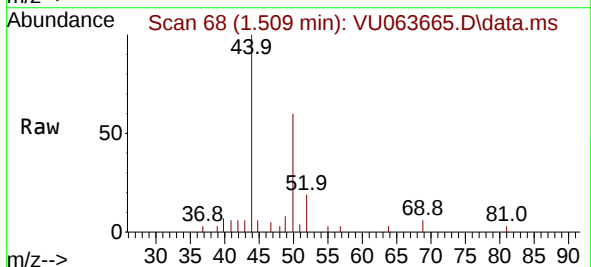
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MSVOA_U
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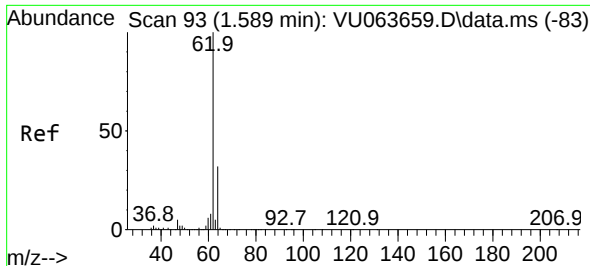
Tgt Ion:	96	Resp:	61375
Ion	Ratio	Lower	Upper
96	100		
70	19.3	15.3	22.9
95	7.7	6.5	9.7
97	6.6	0.0	0.0



#3
Chloromethane
Concen: 0.139 ug/l
RT: 1.509 min Scan# 68
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:	50	Resp:	3010
Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.6	40.0

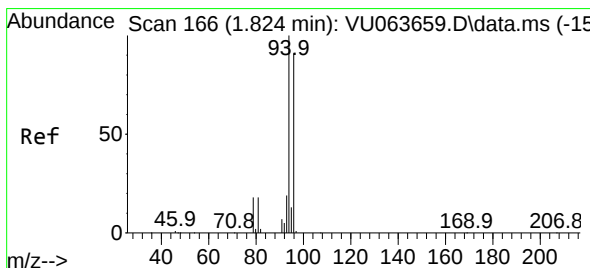
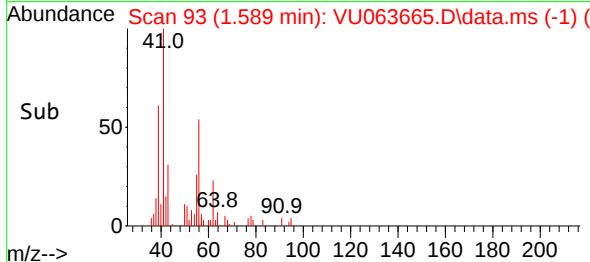
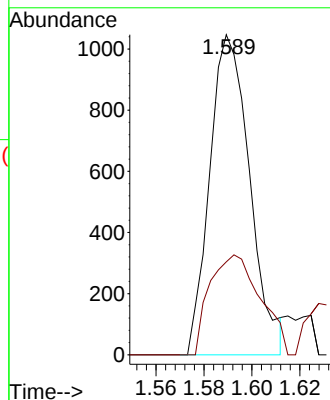
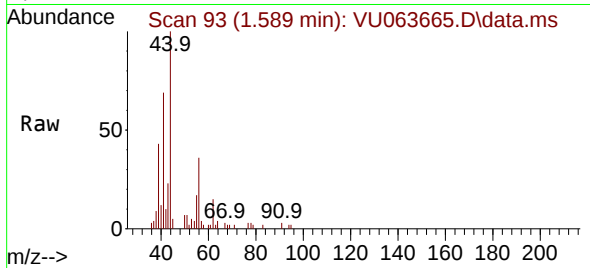




#4
 Vinyl Chloride
 Concen: 0.055 ug/l
 RT: 1.589 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

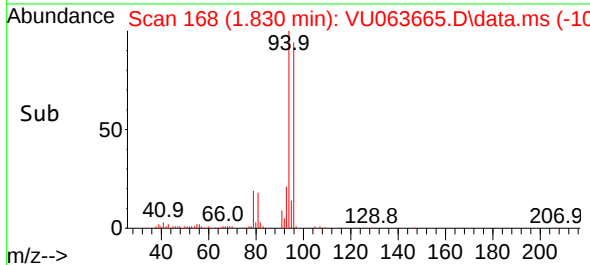
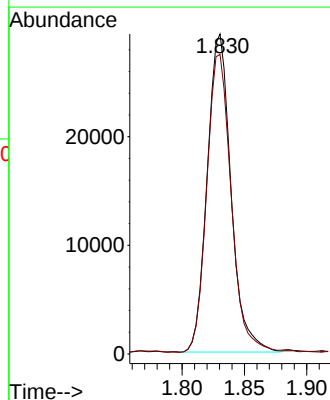
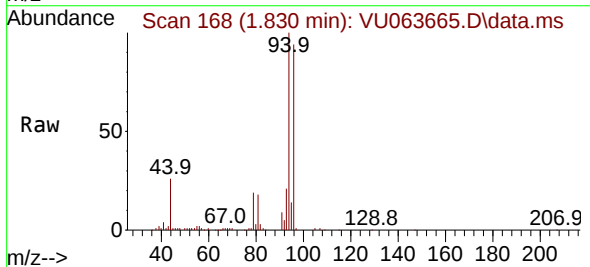
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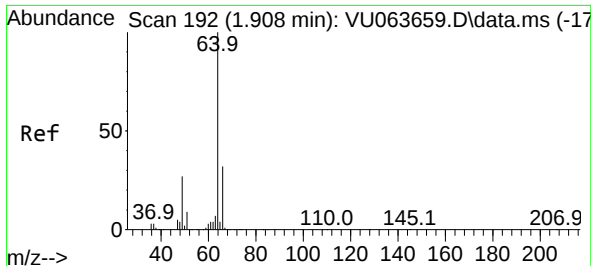
Tgt Ion: 62 Resp: 1213
 Ion Ratio Lower Upper
 62 100
 64 29.0 25.2 37.8



#5
 Bromomethane
 Concen: 2.922 ug/l
 RT: 1.830 min Scan# 168
 Delta R.T. 0.006 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion: 94 Resp: 39018
 Ion Ratio Lower Upper
 94 100
 96 93.7 73.0 109.6

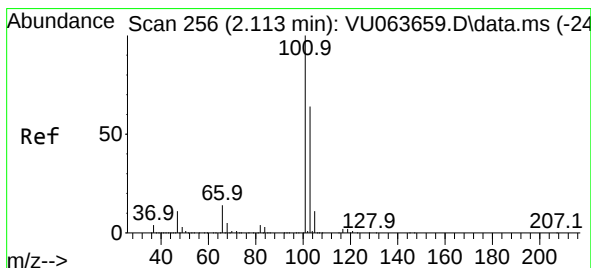
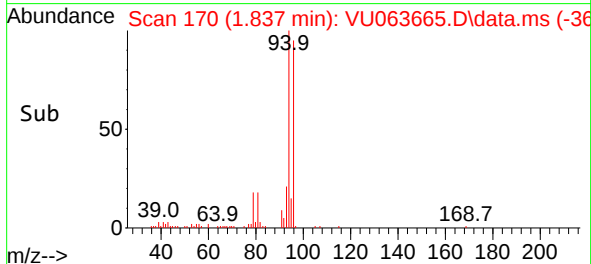
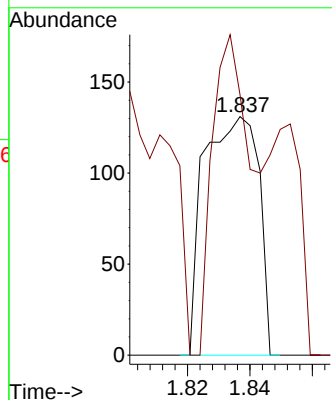
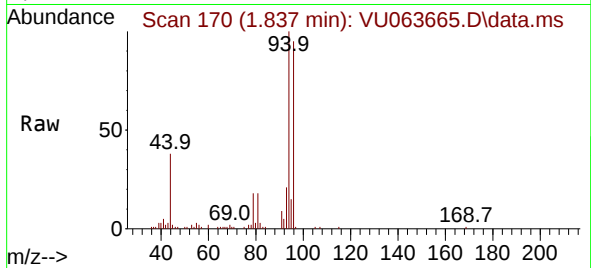




#6
Chloroethane
Concen: 0.012 ug/l
RT: 1.837 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

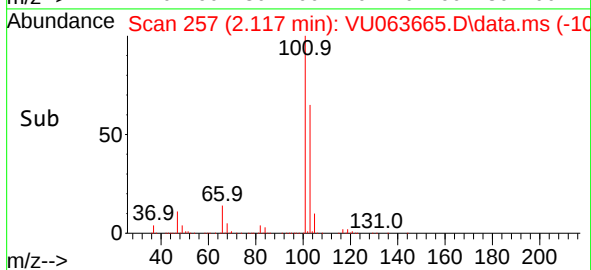
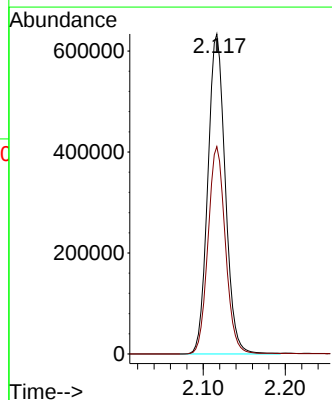
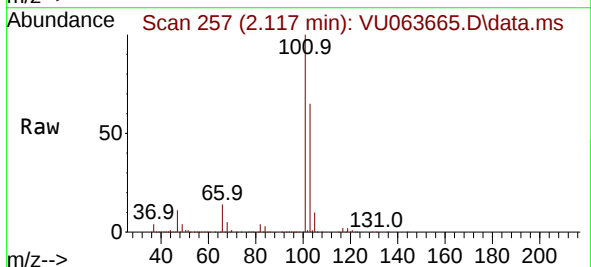
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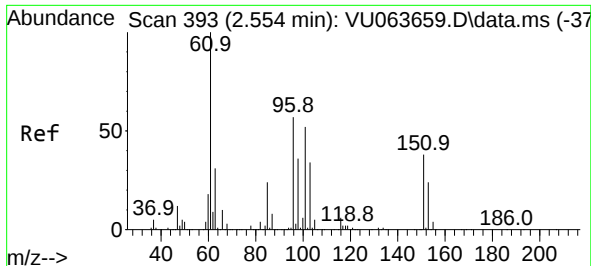
Tgt Ion: 64 Resp: 159
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2



#7
Trichlorofluoromethane
Concen: 29.105 ug/l
RT: 2.117 min Scan# 257
Delta R.T. 0.003 min
Lab File: VU063665.D
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Tgt Ion:101 Resp: 935195
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

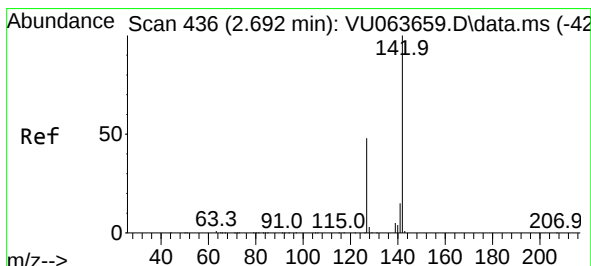
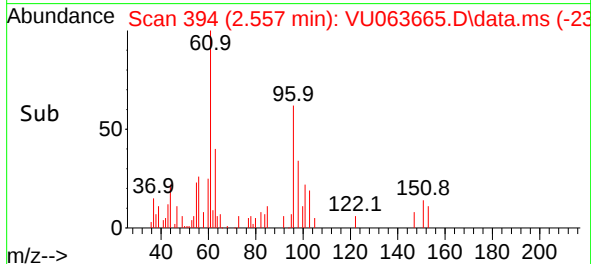
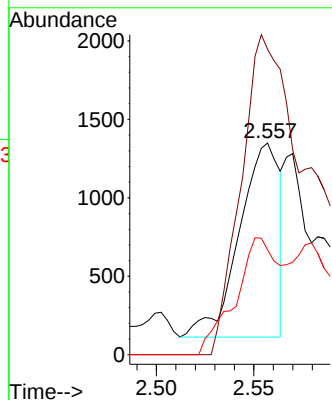
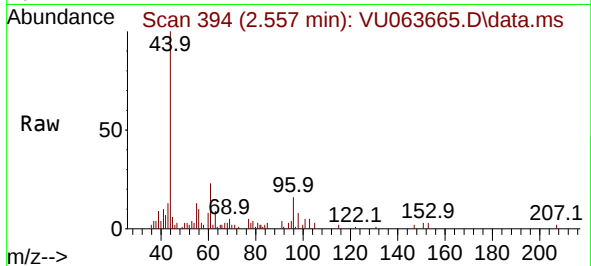




#9
1,1-Dichloroethene
Concen: 0.107 ug/l
RT: 2.557 min Scan# 394
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

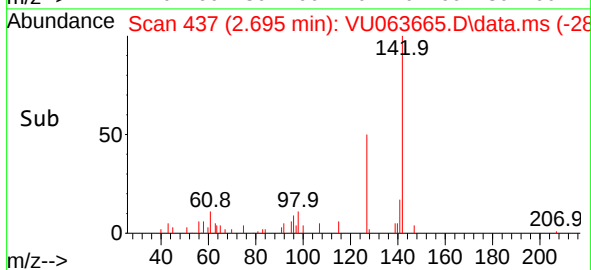
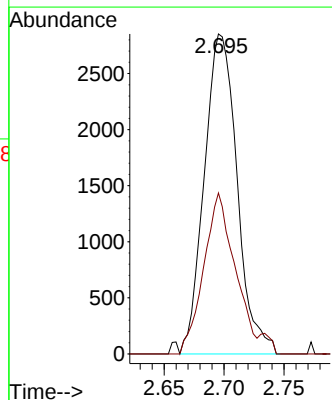
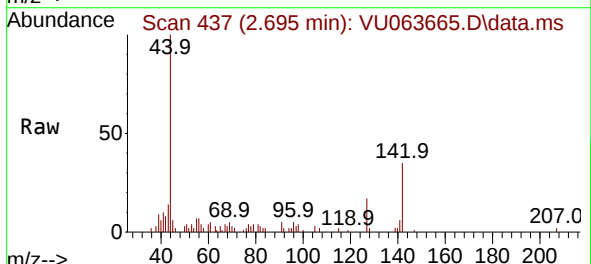
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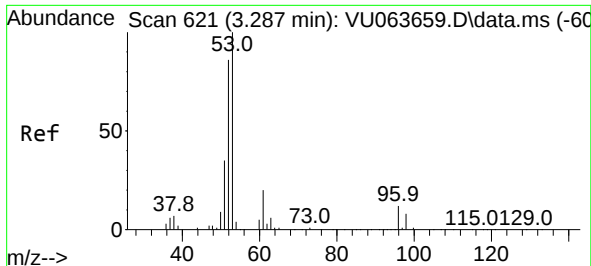
Tgt Ion: 96 Resp: 1776
Ion Ratio Lower Upper
96 100
61 157.3 0.0 524.7
98 54.0 0.0 126.8



#10
Iodomethane
Concen: 0.221 ug/l
RT: 2.695 min Scan# 437
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 142 Resp: 5430
Ion Ratio Lower Upper
142 100
127 47.9 38.6 58.0

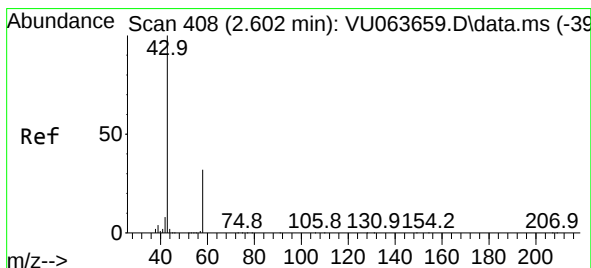
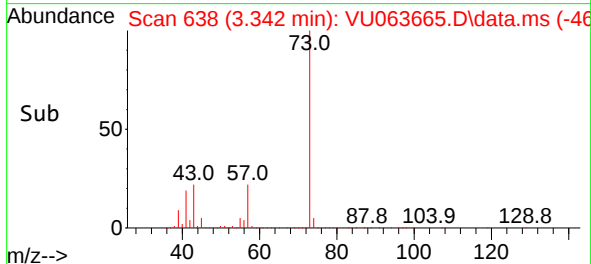
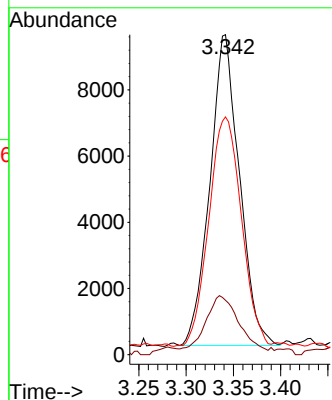
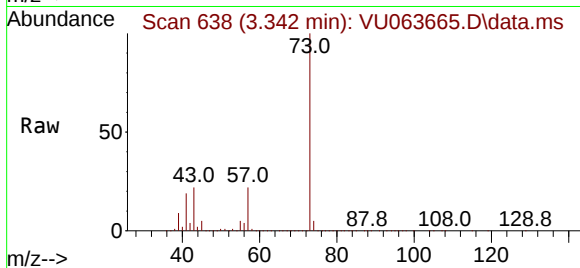




#12
Acrylonitrile
Concen: 4.991 ug/l
RT: 3.342 min Scan# 61
Delta R.T. 0.055 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

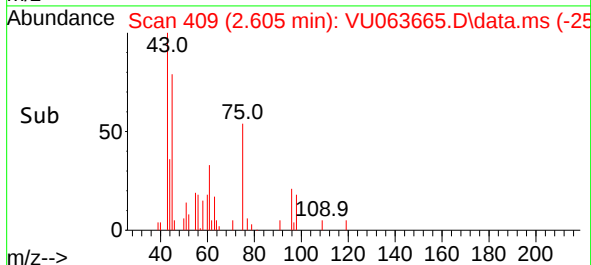
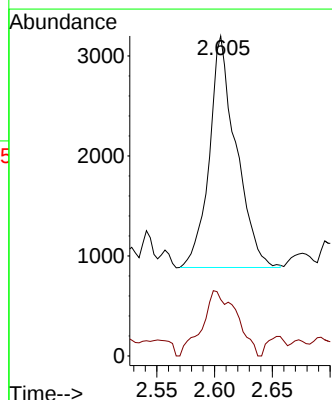
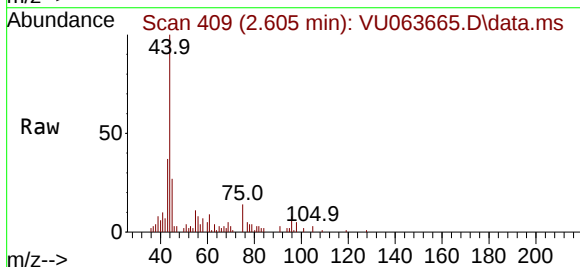
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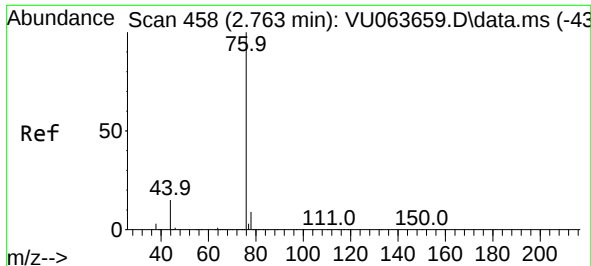
Tgt Ion: 53 Resp: 20430
Ion Ratio Lower Upper
53 100
52 20.1 65.4 98.0#
51 80.7 27.6 41.4#



#13
Acetone
Concen: 0.517 ug/l
RT: 2.605 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 43 Resp: 3736
Ion Ratio Lower Upper
43 100
58 24.4 25.2 37.8#





#14

Carbon Disulfide

Concen: 0.023 ug/l

RT: 2.763 min Scan# 458

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

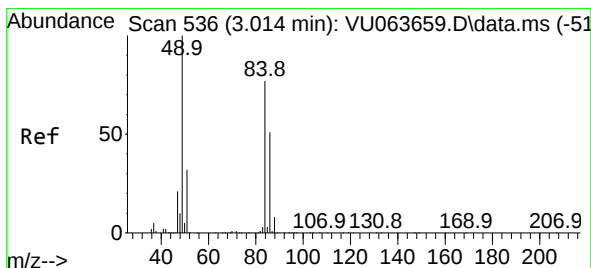
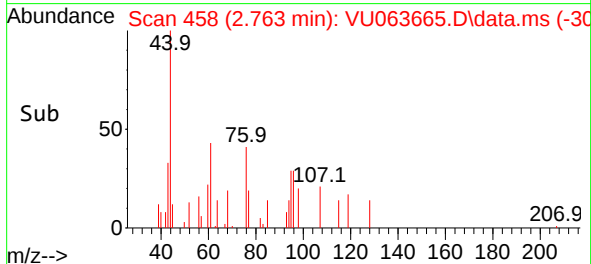
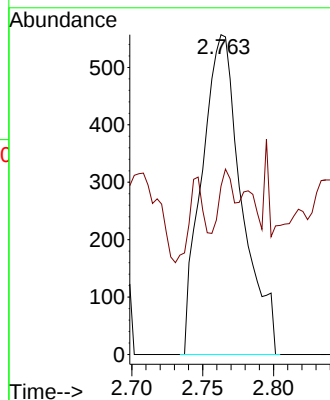
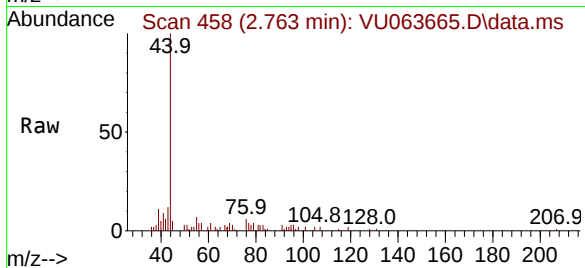
WS0725-PT-UNRVOA-WS

Tgt Ion: 76 Resp: 1090

Ion Ratio Lower Upper

76 100

78 21.5 7.5 11.3#



#15

Methylene Chloride

Concen: 0.418 ug/l

RT: 3.014 min Scan# 536

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Tgt Ion: 84 Resp: 8885

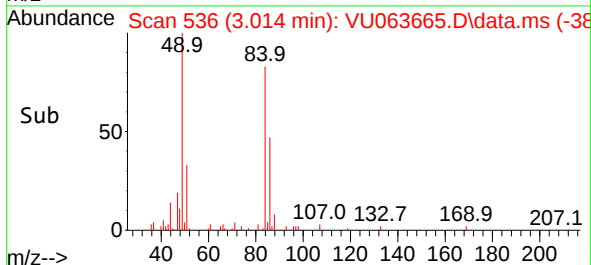
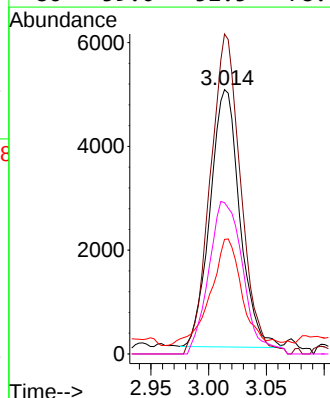
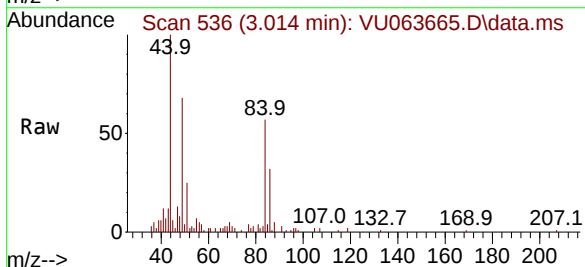
Ion Ratio Lower Upper

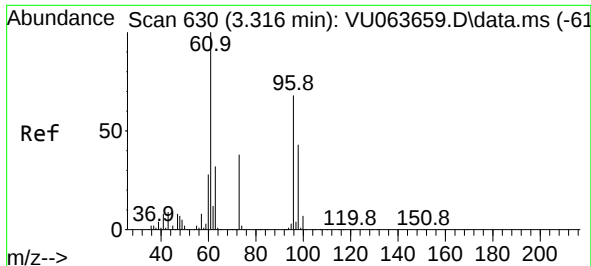
84 100

49 124.6 103.4 155.0

51 40.0 0.0 81.6

86 59.0 52.5 78.7

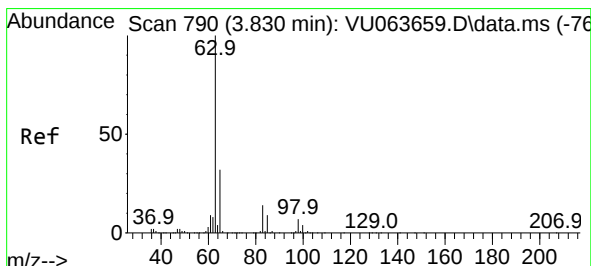
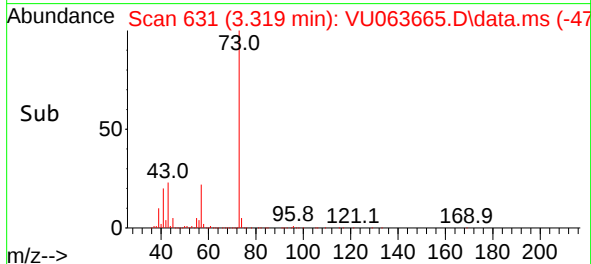
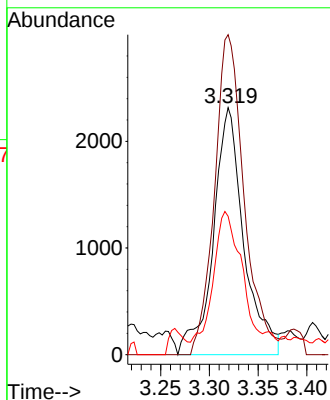
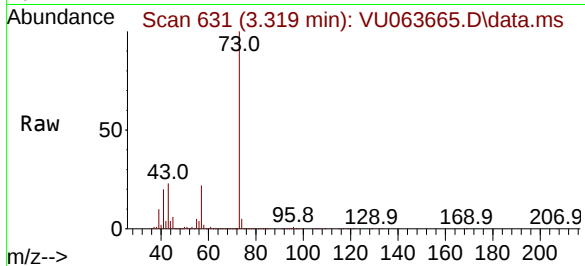




#16
trans-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 3.319 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

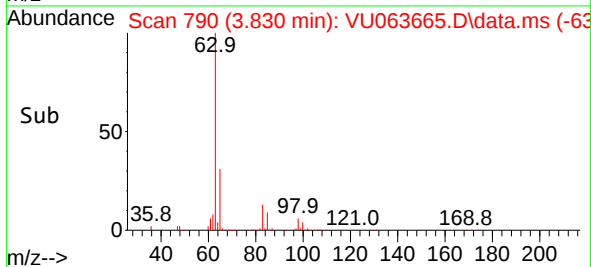
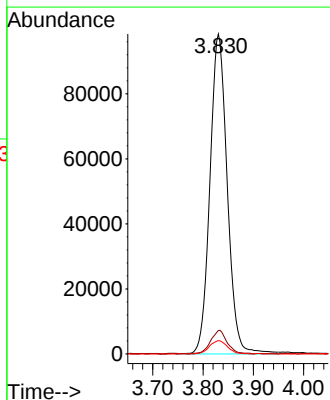
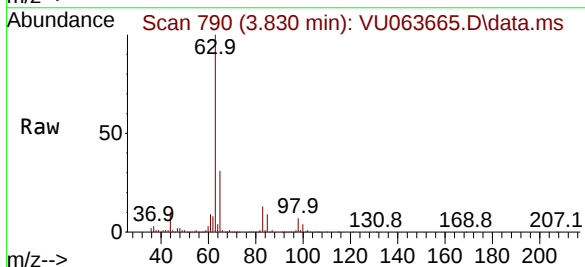
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

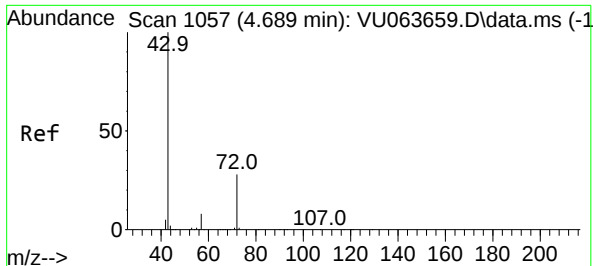
Tgt Ion: 96 Resp: 5024
Ion Ratio Lower Upper
96 100
61 129.5 117.4 176.2
98 50.5 49.9 74.9



#17
1,1-Dichloroethane
Concen: 6.522 ug/l
RT: 3.830 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 63 Resp: 235719
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.5
100 4.1 2.2 6.6

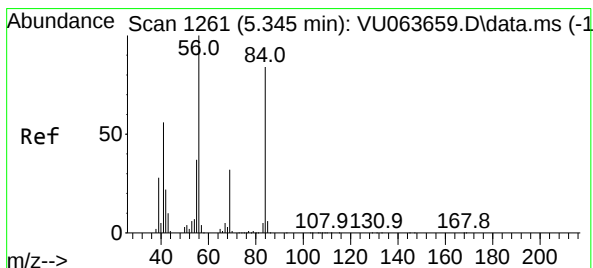
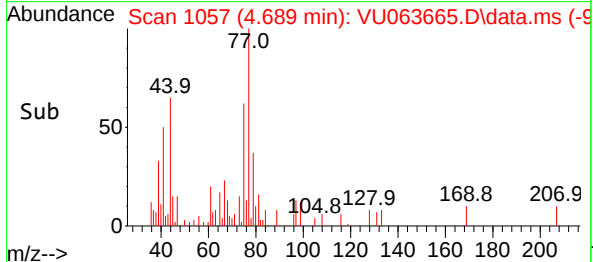
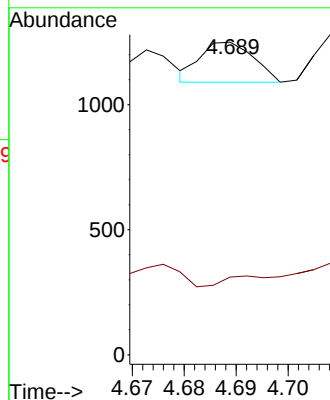
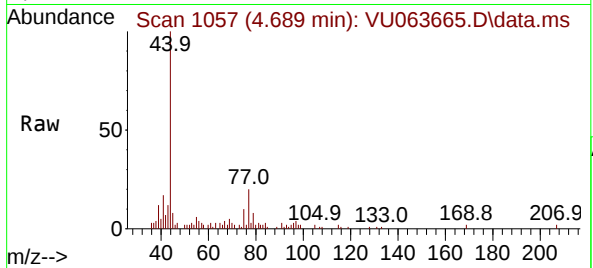




#18
2-Butanone
Concen: 0.015 ug/l
RT: 4.689 min Scan# 113
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

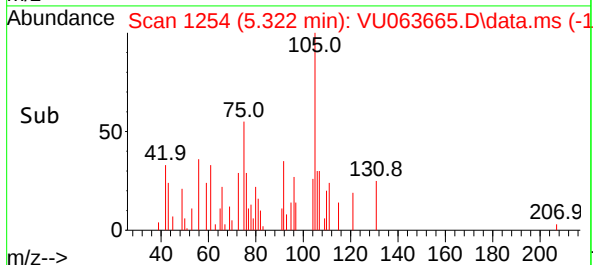
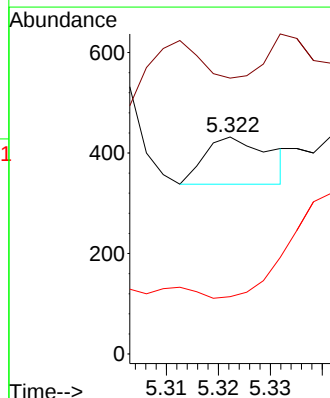
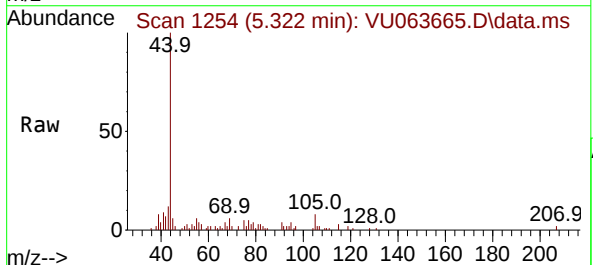
Instrument :
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ClientSampleId :
WS0725-PT-UNRVOA-WS

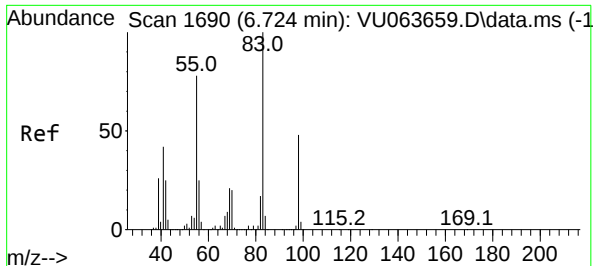
Tgt Ion: 43 Resp: 113
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.6



#19
Cyclohexane
Concen: 0.003 ug/l
RT: 5.322 min Scan# 1254
Delta R.T. -0.022 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 56 Resp: 82
Ion Ratio Lower Upper
56 100
69 40.2 27.1 40.7
84 0.0 73.4 110.0#





#20

Methylcyclohexane

Concen: 0.005 ug/l

RT: 6.734 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS

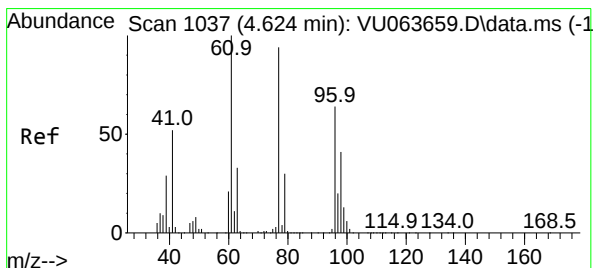
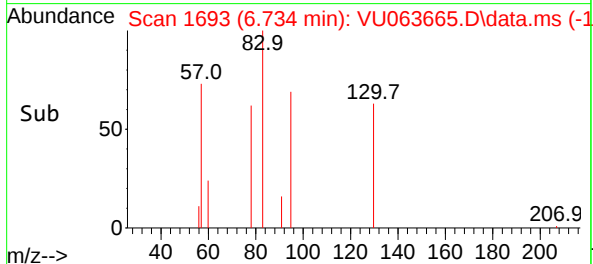
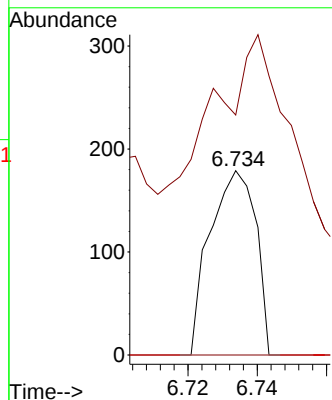
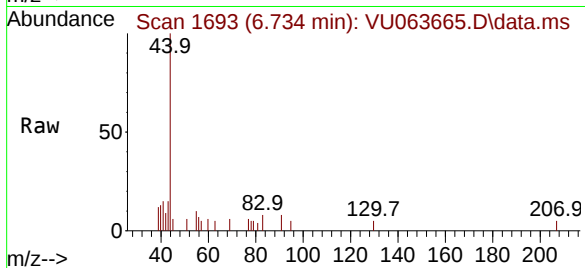
Tgt Ion: 83 Resp: 165

Ion Ratio Lower Upper

83 100

55 134.5 61.5 92.3#

98 0.0 37.9 56.9#



#21

2,2-Dichloropropane

Concen: 13.127 ug/l

RT: 4.625 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU063665.D

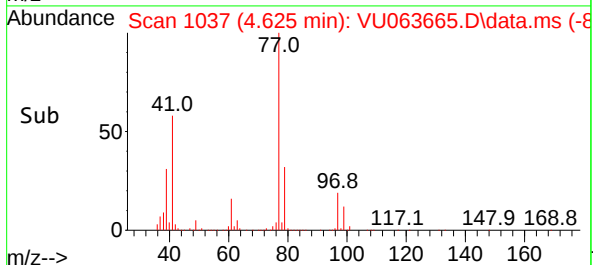
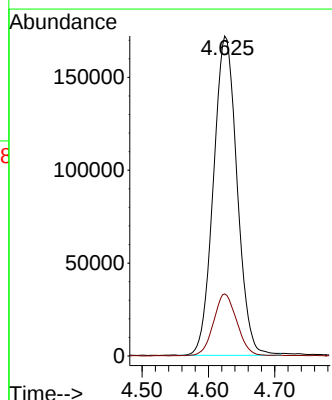
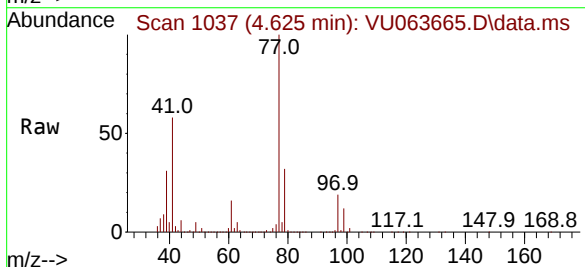
Acq: 31 Oct 2025 17:30

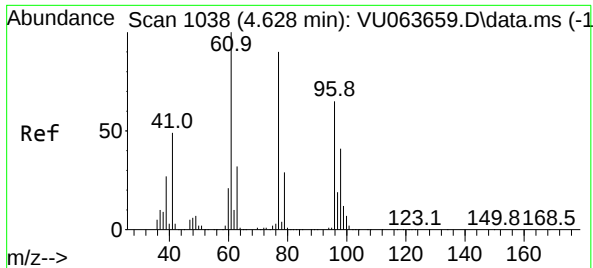
Tgt Ion: 77 Resp: 425731

Ion Ratio Lower Upper

77 100

97 19.1 17.1 25.7

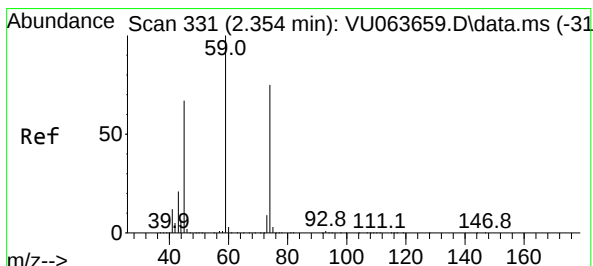
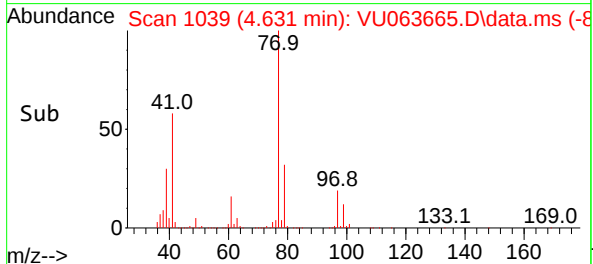
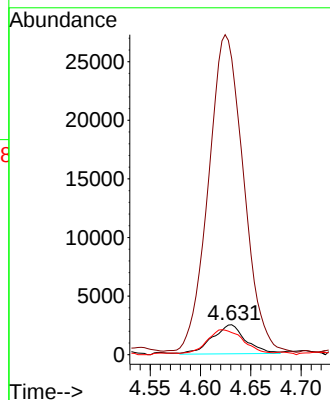
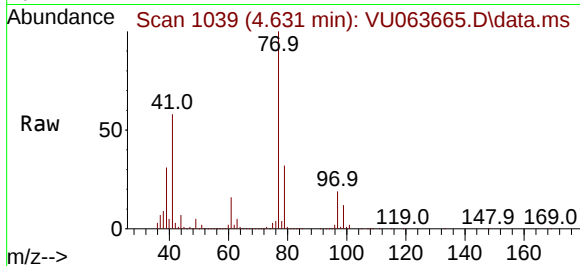




#22
 cis-1,2-Dichloroethene
 Concen: 0.277 ug/l
 RT: 4.631 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

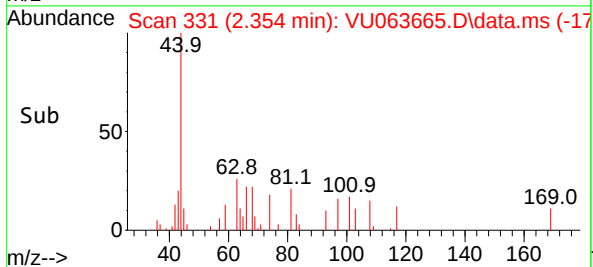
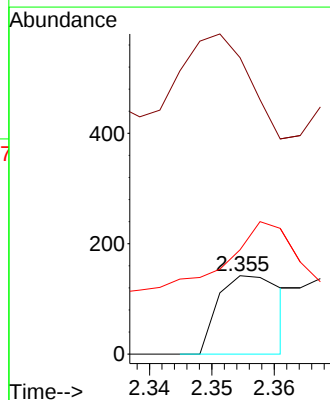
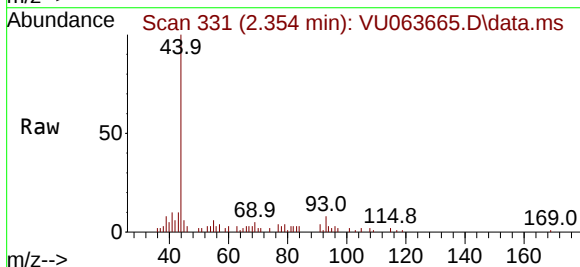
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 ClientSampleId :
 WS0725-PT-UNRVOA-WS

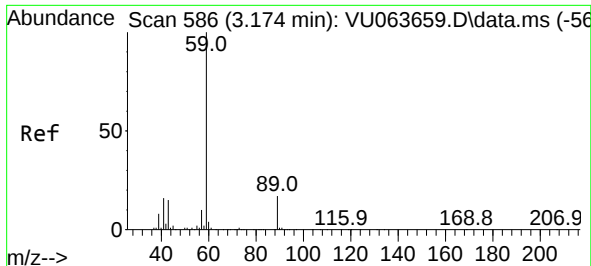
Tgt Ion: 96 Resp: 5757
 Ion Ratio Lower Upper
 96 100
 61 1142.2 0.0 385.0#
 98 90.7 31.3 93.9



#23
 Diethyl Ether
 Concen: 0.007 ug/l
 RT: 2.354 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion: 59 Resp: 99
 Ion Ratio Lower Upper
 59 100
 45 0.0 52.6 78.8#
 74 400.0 59.4 89.2#

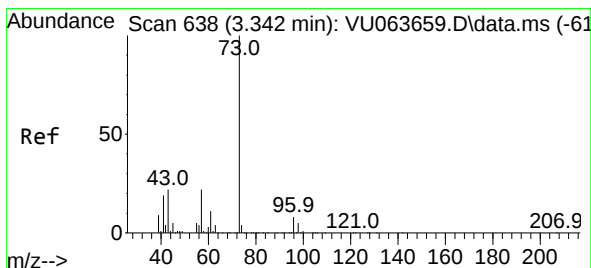
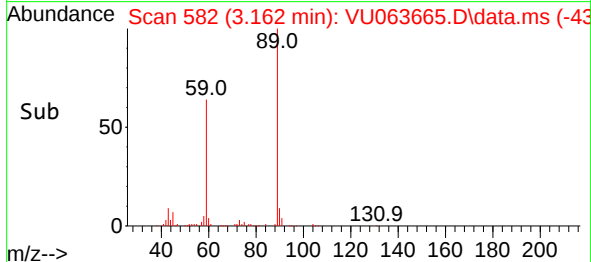
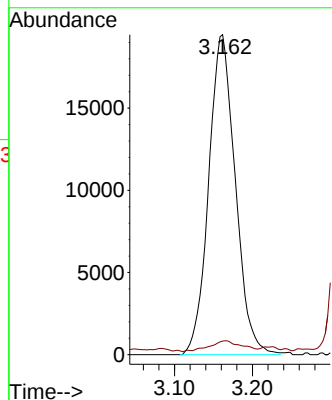
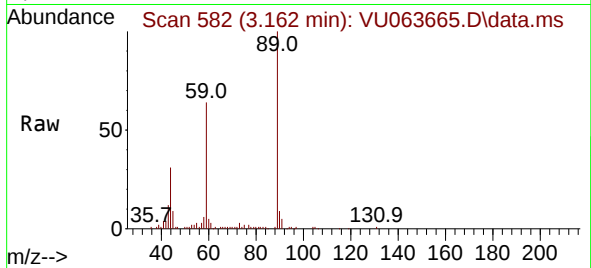




#24
tert-Butyl Alcohol
Concen: 19.797 ug/l
RT: 3.162 min Scan# 582
Delta R.T. -0.013 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

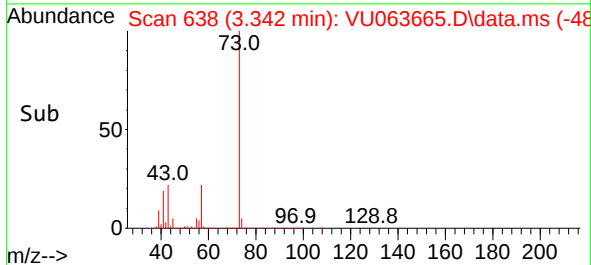
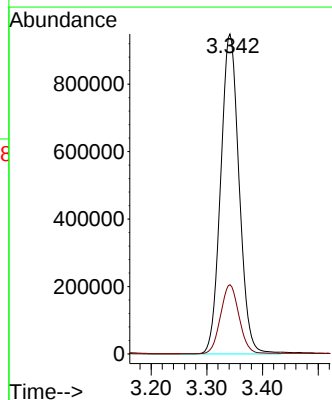
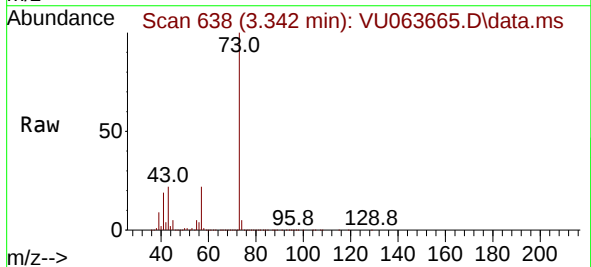
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

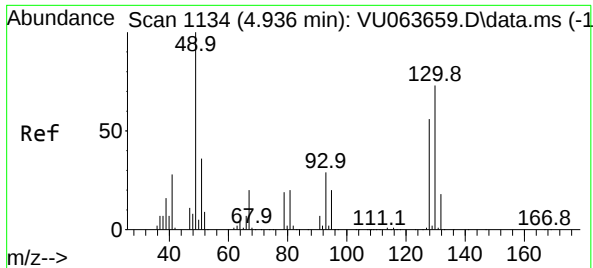
Tgt Ion: 59 Resp: 46270
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#25
Methyl tert-Butyl Ether
Concen: 44.976 ug/l
RT: 3.342 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 73 Resp: 2180968
Ion Ratio Lower Upper
73 100
43 21.8 17.4 26.0

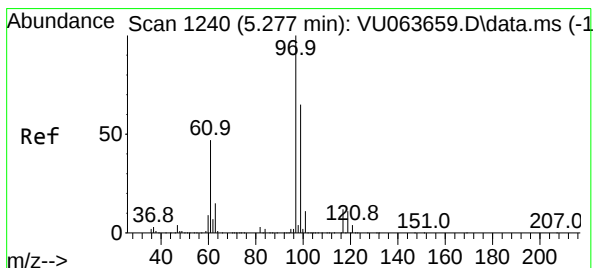
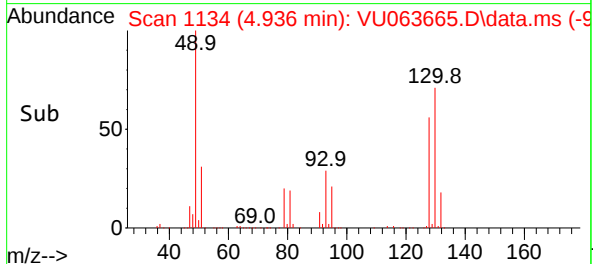
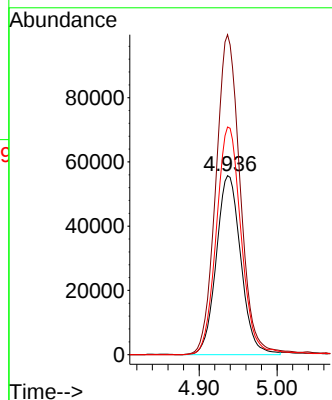
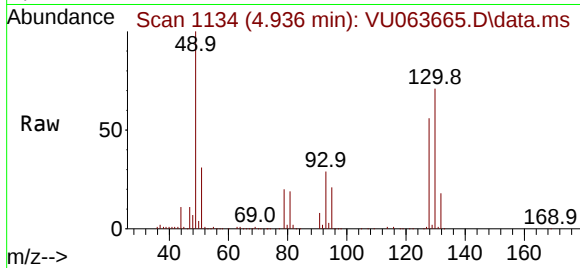




#26
Bromochloromethane
Concen: 13.949 ug/l
RT: 4.936 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

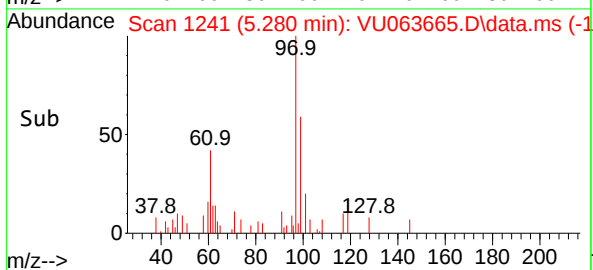
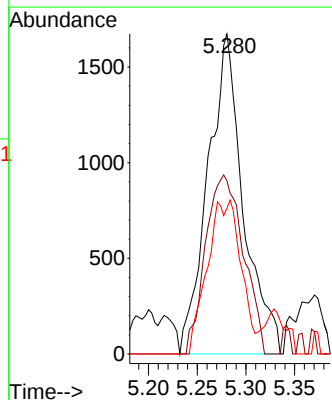
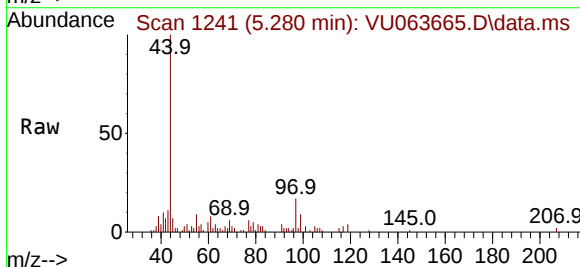
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ClientSampleId :
WS0725-PT-UNRVOA-WS

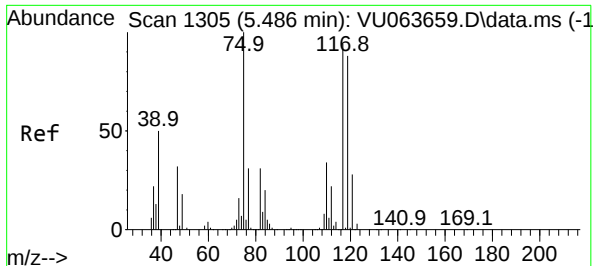
Tgt Ion:128 Resp: 122250
Ion Ratio Lower Upper
128 100
49 177.4 0.0 349.6
130 129.4 102.7 154.1



#28
1,1,1-Trichloroethane
Concen: 0.130 ug/l
RT: 5.280 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 97 Resp: 4229
Ion Ratio Lower Upper
97 100
99 59.8 32.3 96.8
61 24.2 23.3 69.8





#29

1,1-Dichloropropene

Concen: 11.793 ug/l

RT: 5.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS

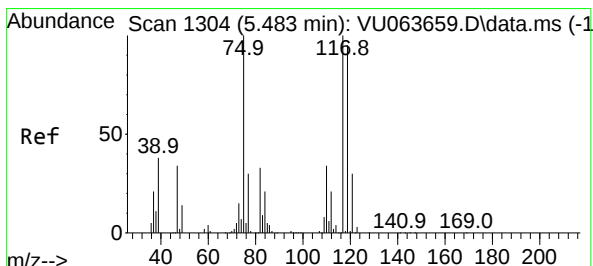
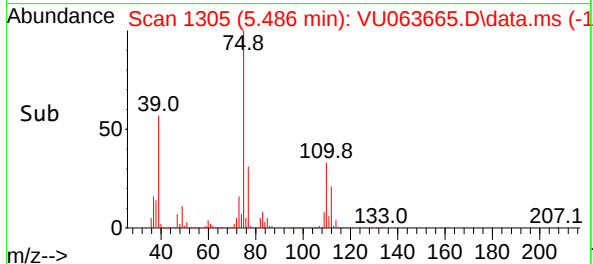
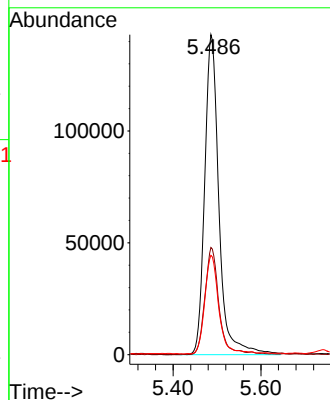
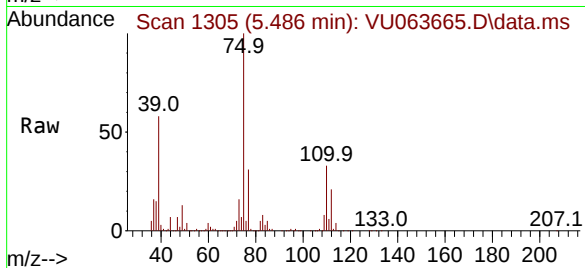
Tgt Ion: 75 Resp: 322902

Ion Ratio Lower Upper

75 100

110 32.1 17.2 51.5

77 29.9 24.5 36.7



#30

Carbon Tetrachloride

Concen: 0.048 ug/l

RT: 5.483 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

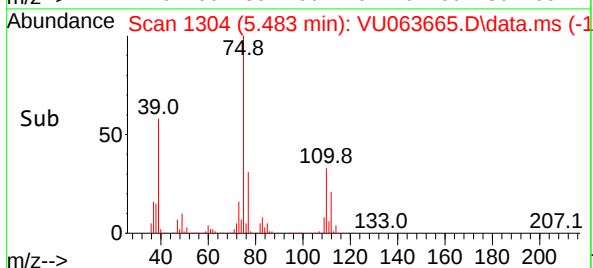
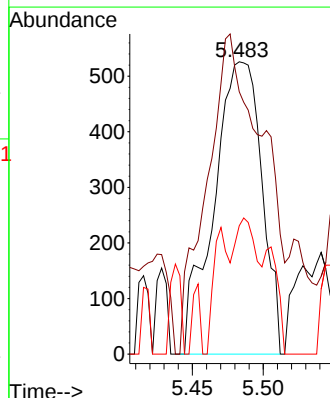
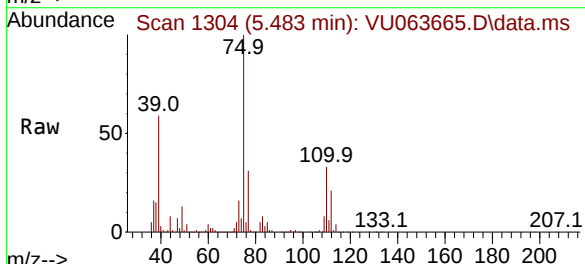
Tgt Ion: 117 Resp: 1240

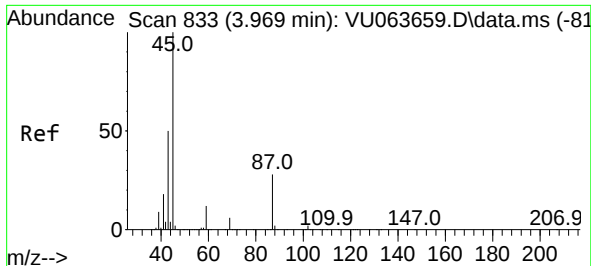
Ion Ratio Lower Upper

117 100

119 89.7 75.7 113.5

121 24.3 23.8 35.6

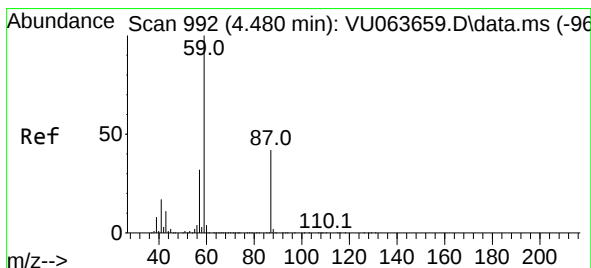
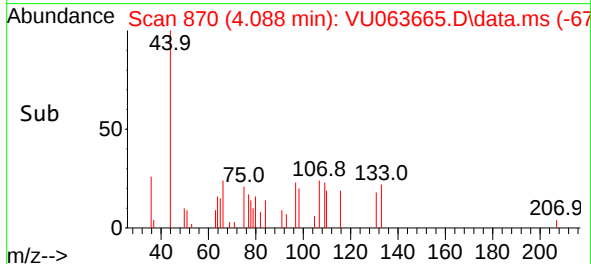
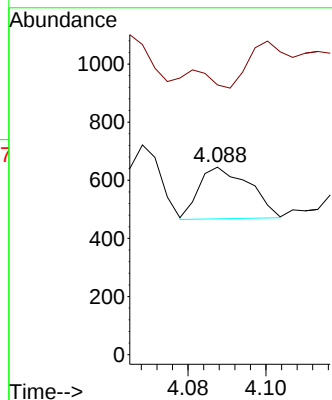
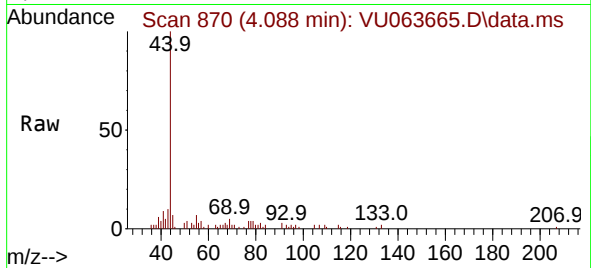




#31
Isopropyl Ether
Concen: 0.003 ug/l
RT: 4.088 min Scan# 81
Delta R.T. 0.119 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

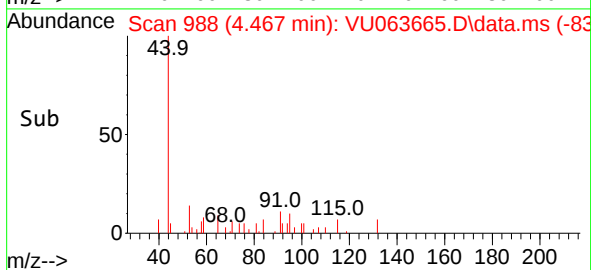
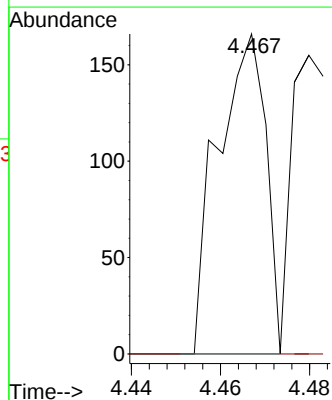
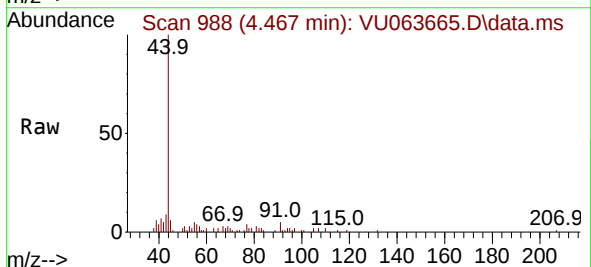
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

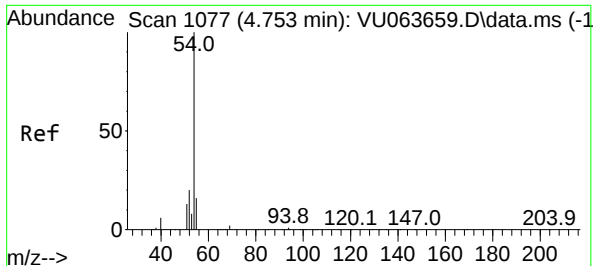
Tgt Ion: 45 Resp: 161
Ion Ratio Lower Upper
45 100
43 70.2 25.3 75.9



#32
Ethyl-t-butyl ether
Concen: 0.002 ug/l
RT: 4.467 min Scan# 988
Delta R.T. -0.013 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 59 Resp: 124
Ion Ratio Lower Upper
59 100
87 0.0 33.0 49.6#

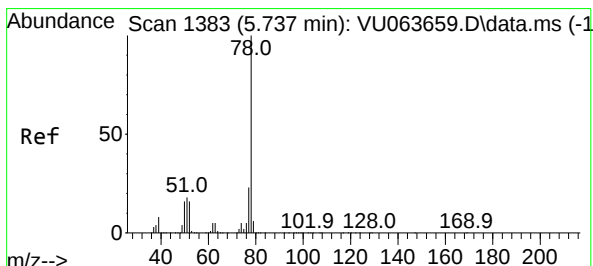
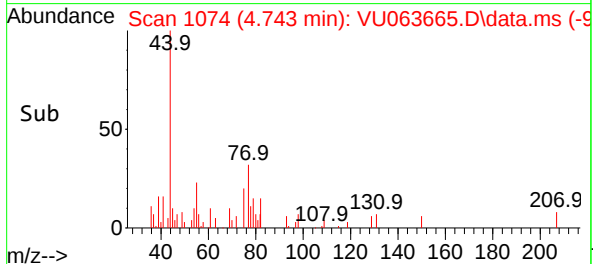
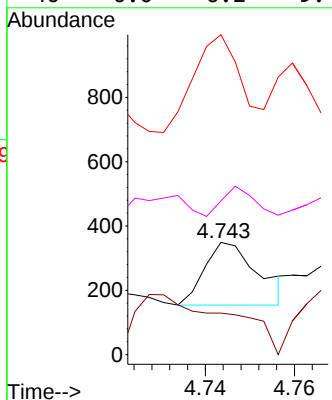
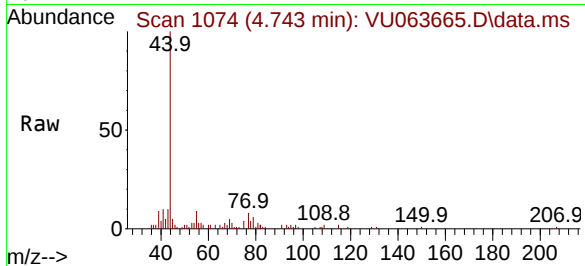




#34
 Propionitrile
 Concen: 0.107 ug/l
 RT: 4.743 min Scan# 1077
 Delta R.T. -0.010 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

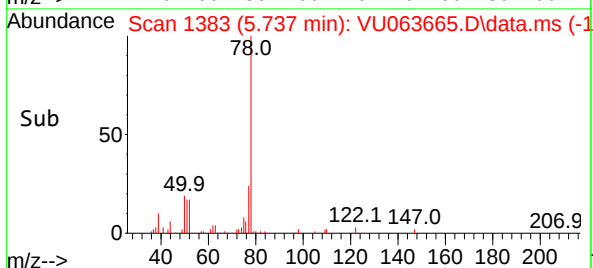
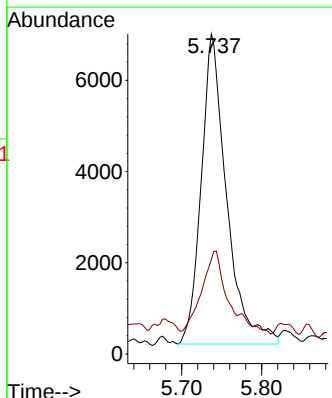
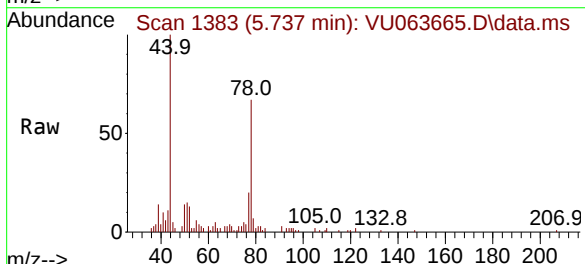
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS

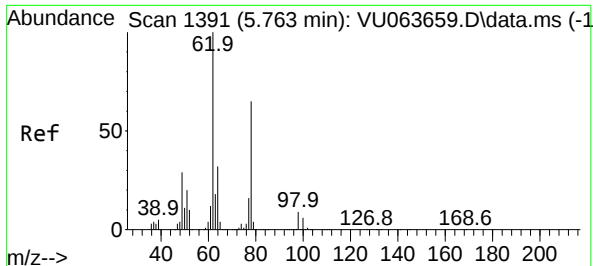
Tgt Ion: 54	Resp: 161
Ion Ratio	Lower Upper
54 100	
52 0.0	15.8 23.6#
55 168.3	11.3 16.9#
40 0.0	6.2 9.4#



#35
 Benzene
 Concen: 0.194 ug/l
 RT: 5.737 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion: 78	Resp:	14985	
Ion Ratio	Lower	Upper	
78 100			
77 22.9	18.3	27.5	

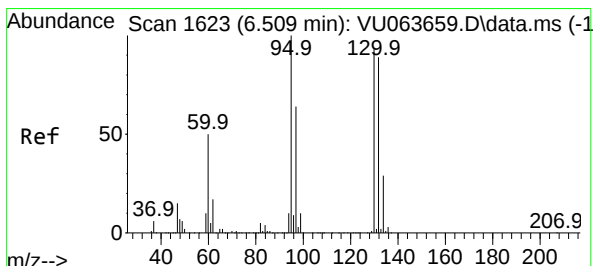
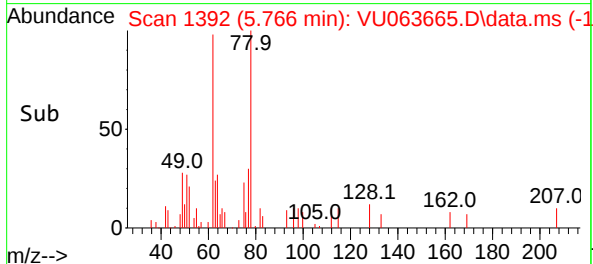
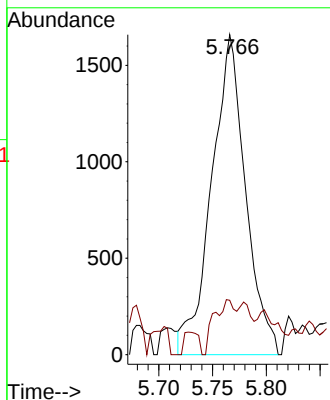
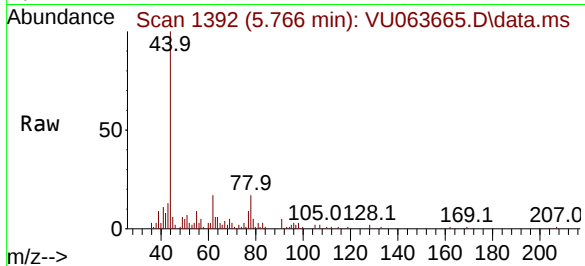




#36
1,2-Dichloroethane
Concen: 0.147 ug/l
RT: 5.766 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

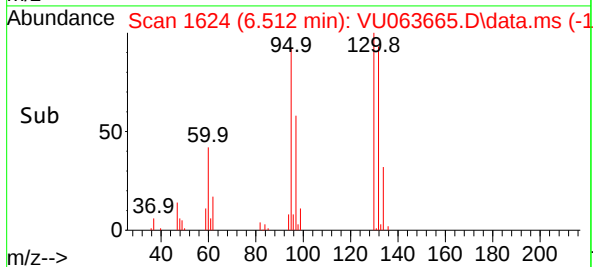
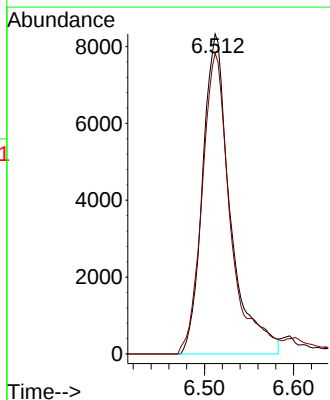
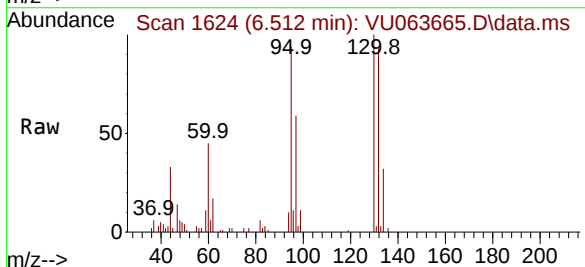
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

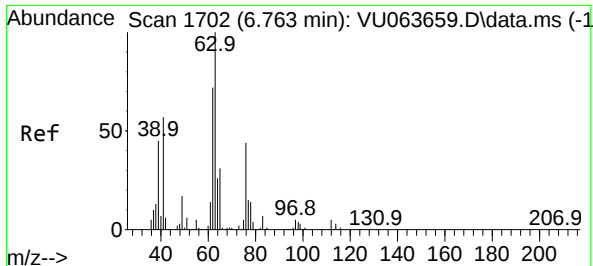
Tgt Ion: 62 Resp: 3637
Ion Ratio Lower Upper
62 100
98 10.8 6.8 10.2#



#37
Trichloroethene
Concen: 0.816 ug/l
RT: 6.512 min Scan# 1624
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:130 Resp: 17945
Ion Ratio Lower Upper
130 100
95 94.0 86.0 129.0





#38

1,2-Dichloropropane

Concen: 0.161 ug/l

RT: 6.766 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

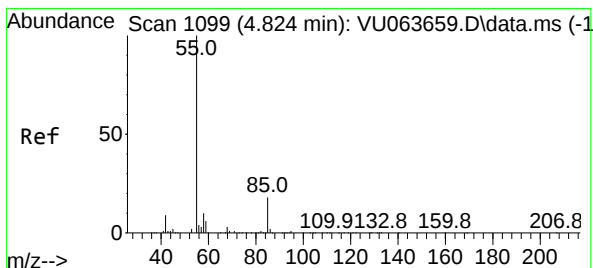
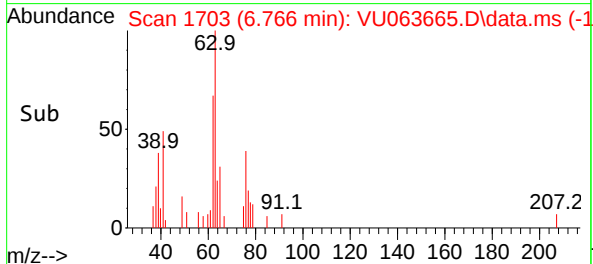
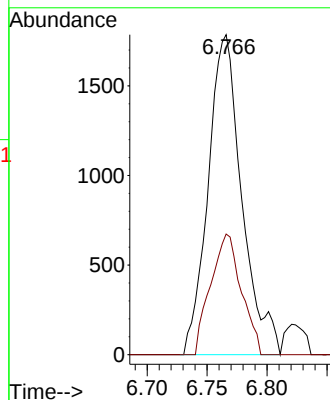
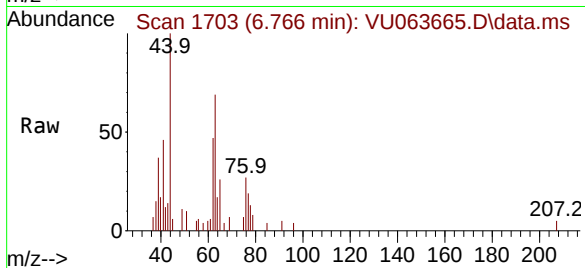
WS0725-PT-UNRVOA-WS

Tgt Ion: 63 Resp: 3486

Ion Ratio Lower Upper

63 100

65 37.7 24.5 36.7#



#40

Methyl acrylate

Concen: 0.007 ug/l

RT: 4.817 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Tgt Ion: 55 Resp: 76

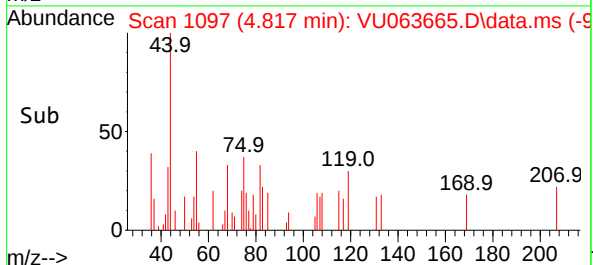
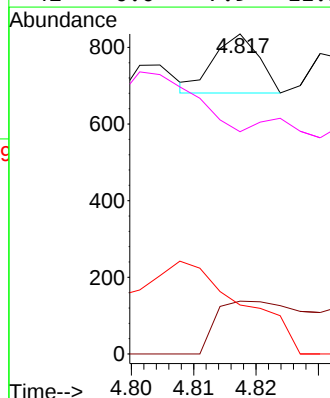
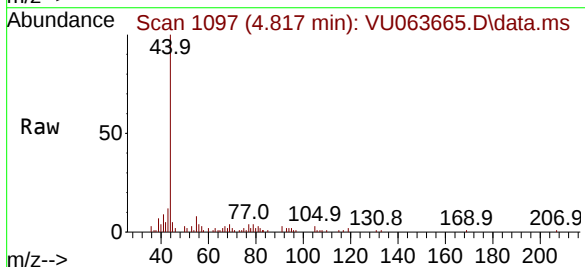
Ion Ratio Lower Upper

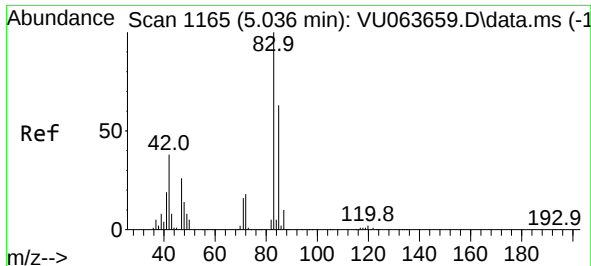
55 100

85 188.2 15.3 22.9#

58 0.0 7.7 11.5#

42 0.0 7.9 11.9#

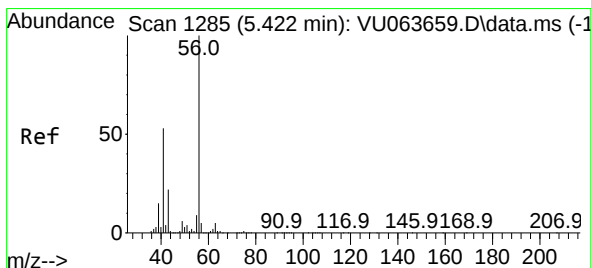
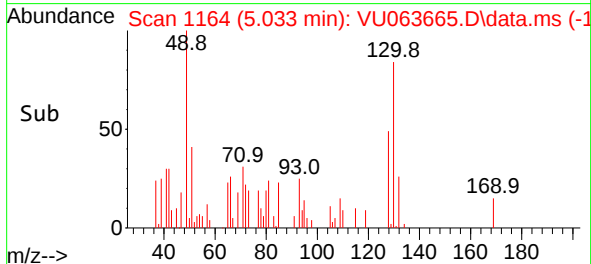
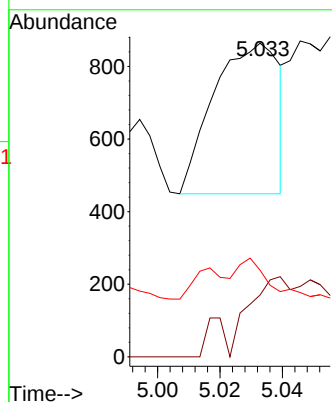
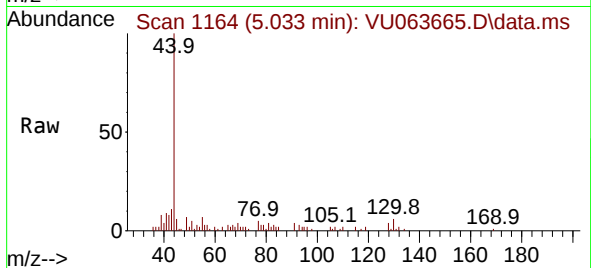




#41
Tetrahydrofuran
Concen: 0.180 ug/l
RT: 5.033 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

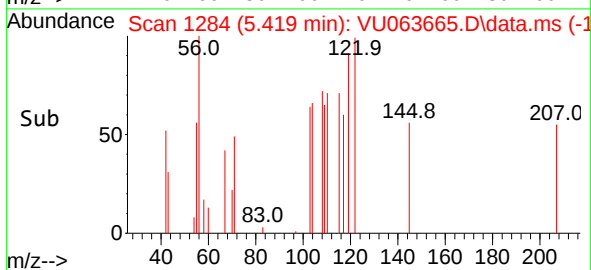
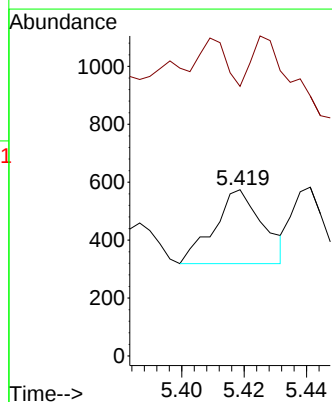
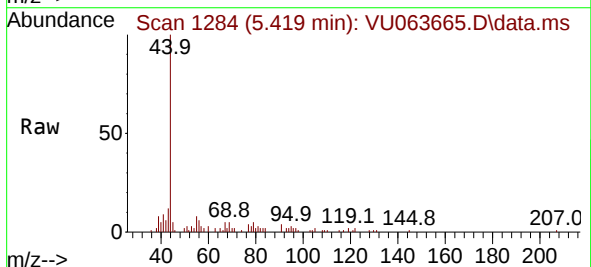
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

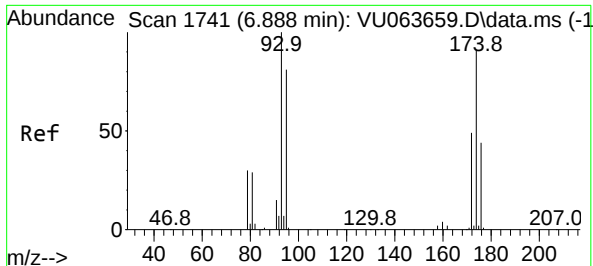
Tgt Ion: 42 Resp: 603
Ion Ratio Lower Upper
42 100
72 0.0 40.5 60.7#
71 62.2 35.0 52.6#



#42
1-Chlorobutane
Concen: 0.007 ug/l
RT: 5.419 min Scan# 1284
Delta R.T. -0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 56 Resp: 274
Ion Ratio Lower Upper
56 100
41 87.2 25.9 77.6#





#43

Dibromomethane

Concen: 14.965 ug/l

RT: 6.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063665.D

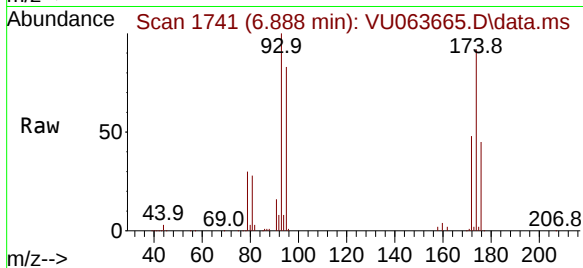
Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS



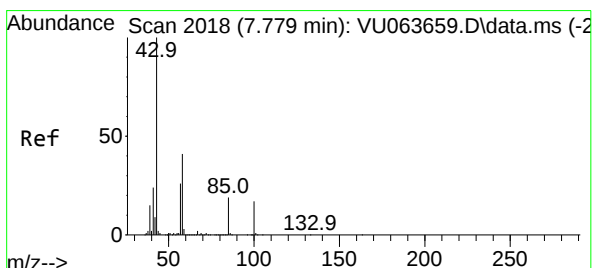
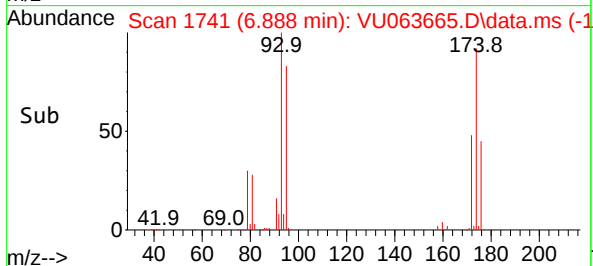
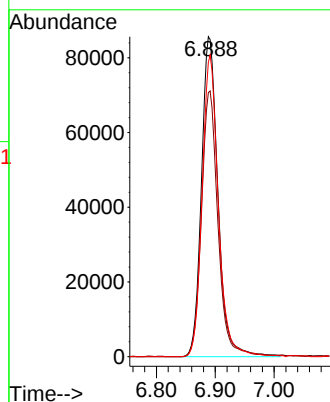
Tgt Ion: 93 Resp: 167210

Ion Ratio Lower Upper

93 100

95 82.4 64.6 97.0

174 92.8 73.8 110.8



#45

4-Methyl-2-Pentanone

Concen: 0.066 ug/l

RT: 7.782 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

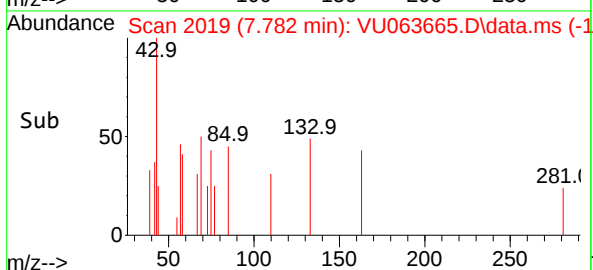
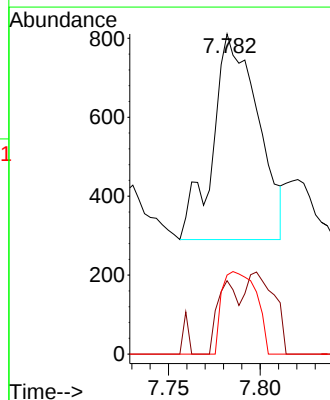
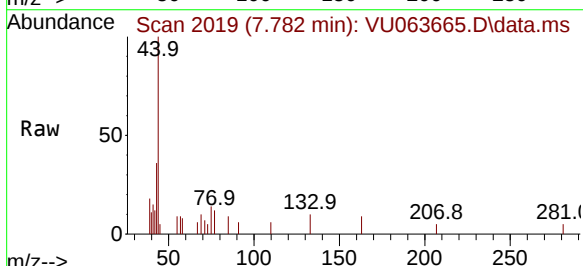
Tgt Ion: 43 Resp: 893

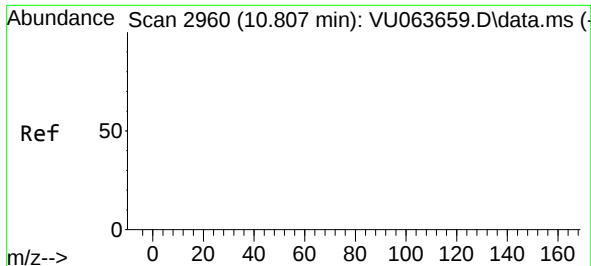
Ion Ratio Lower Upper

43 100

58 16.0 20.2 60.5#

85 30.5 15.0 22.6#

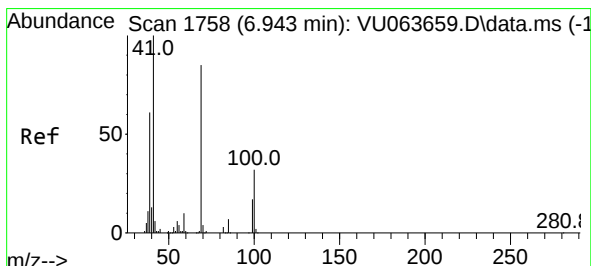
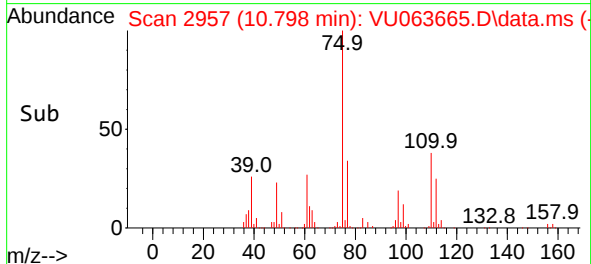
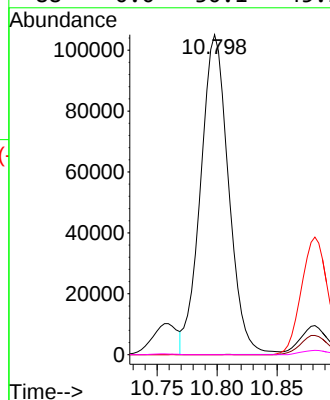
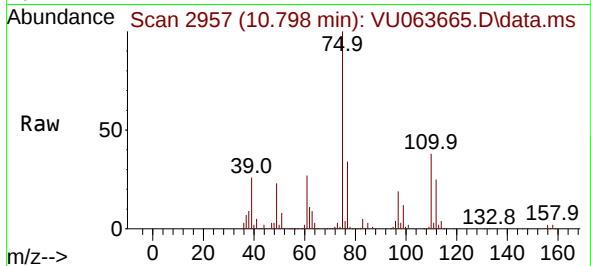




#46
t-1,4-Dichloro-2-butene
Concen: 36.379 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. -0.010 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

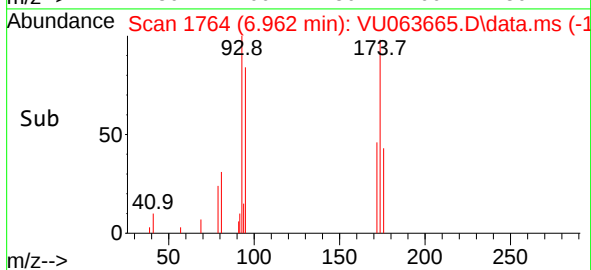
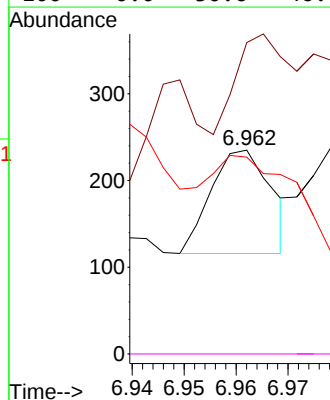
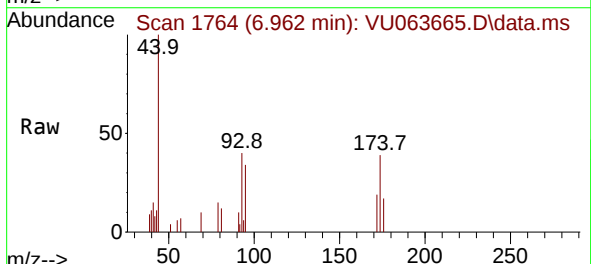
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

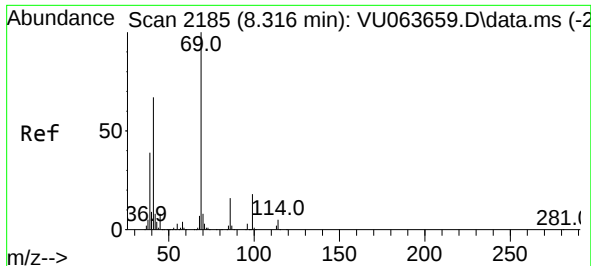
Tgt Ion: 75 Resp: 170016
Ion Ratio Lower Upper
75 100
53 0.0 57.2 85.8#
89 0.0 37.9 56.9#
88 0.0 30.1 45.1#



#47
Methyl methacrylate
Concen: 0.009 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.019 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 69 Resp: 96
Ion Ratio Lower Upper
69 100
41 313.5 0.0 228.2#
39 120.8 56.2 84.4#
100 0.0 30.6 46.0#





#48

Ethyl methacrylate

Concen: 0.006 ug/l

RT: 8.319 min Scan# 2185

Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

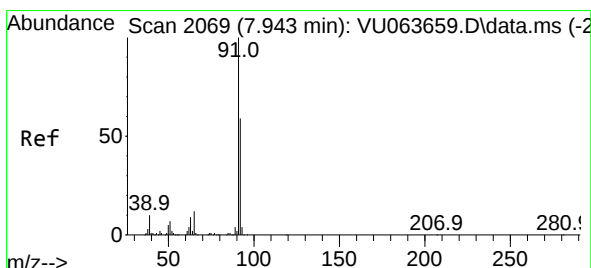
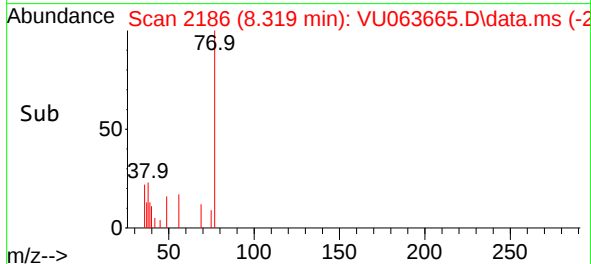
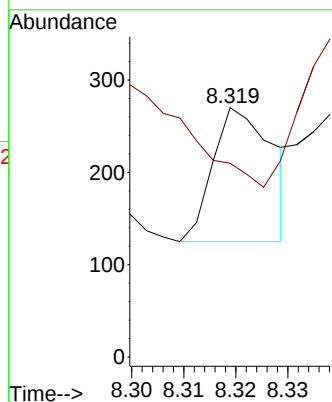
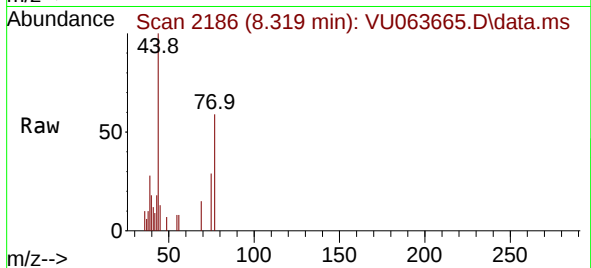
WS0725-PT-UNRVOA-WS

Tgt Ion: 69 Resp: 116

Ion Ratio Lower Upper

69 100

41 0.0 32.8 98.3#



#49

Toluene

Concen: 0.094 ug/l

RT: 7.946 min Scan# 2070

Delta R.T. 0.003 min

Lab File: VU063665.D

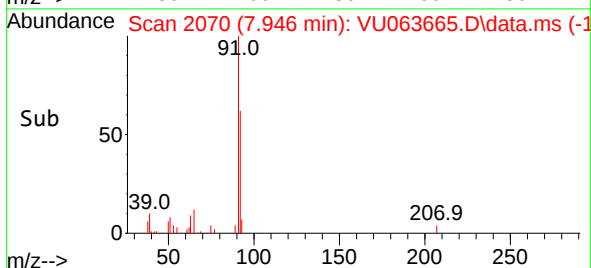
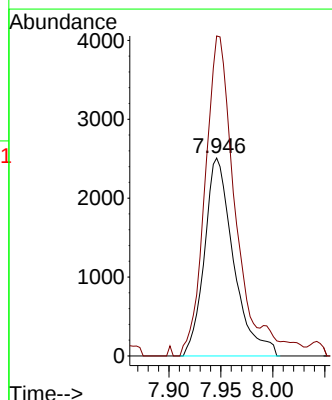
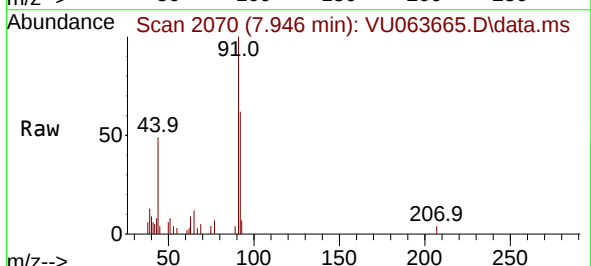
Acq: 31 Oct 2025 17:30

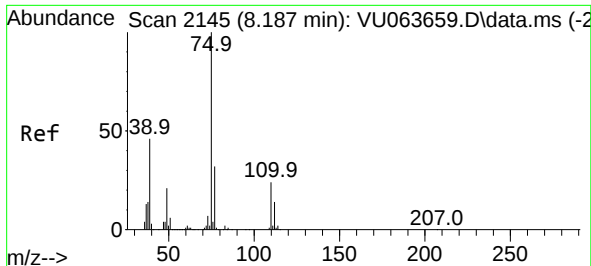
Tgt Ion: 92 Resp: 4873

Ion Ratio Lower Upper

92 100

91 159.7 136.8 205.2





#50

t-1,3-Dichloropropene

Concen: 14.037 ug/l

RT: 8.187 min Scan# 2145

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

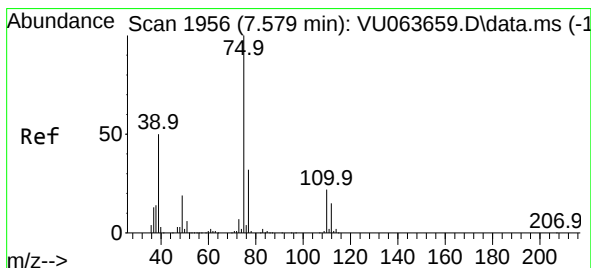
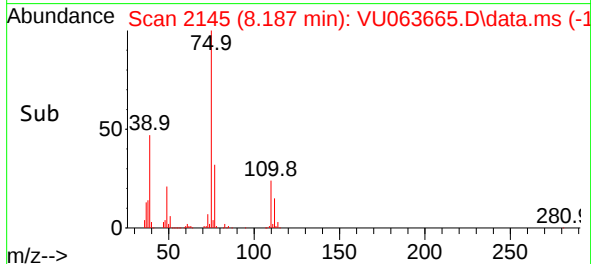
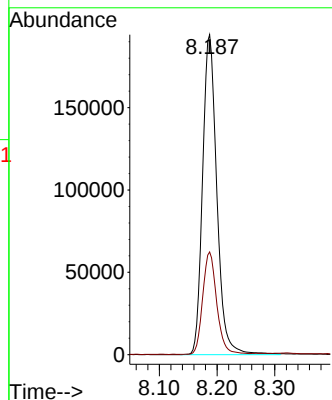
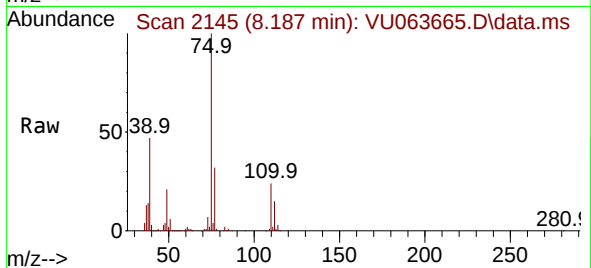
WS0725-PT-UNRVOA-WS

Tgt Ion: 75 Resp: 333331

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6



#51

cis-1,3-Dichloropropene

Concen: 17.048 ug/l

RT: 7.583 min Scan# 1957

Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

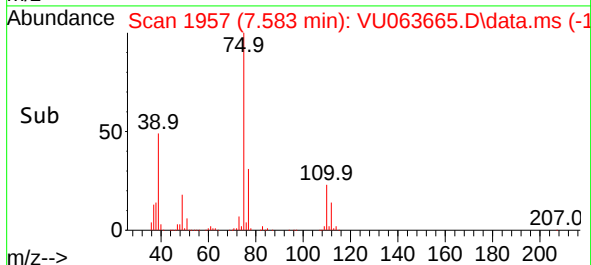
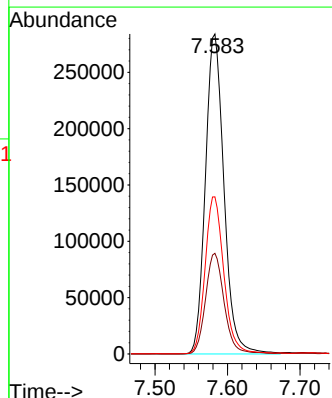
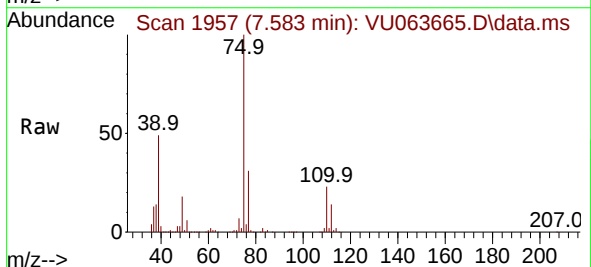
Tgt Ion: 75 Resp: 506293

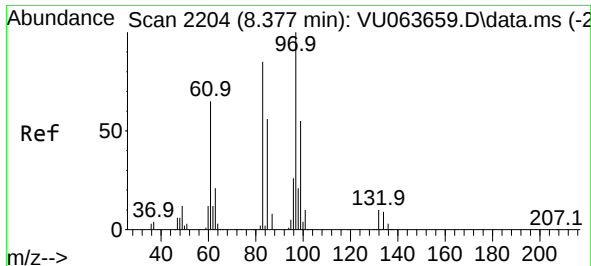
Ion Ratio Lower Upper

75 100

77 31.4 25.5 38.3

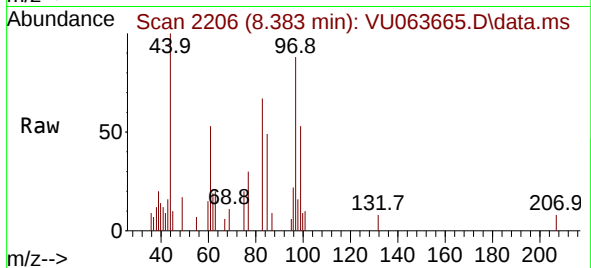
39 49.1 39.9 59.9



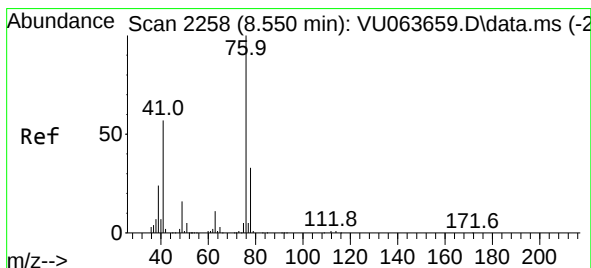
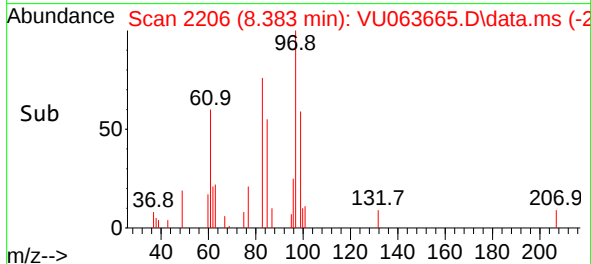
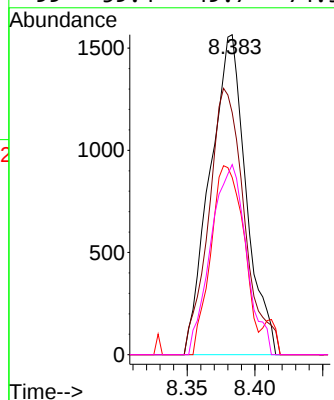


#52
1,1,2-Trichloroethane
Concen: 0.191 ug/l
RT: 8.383 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

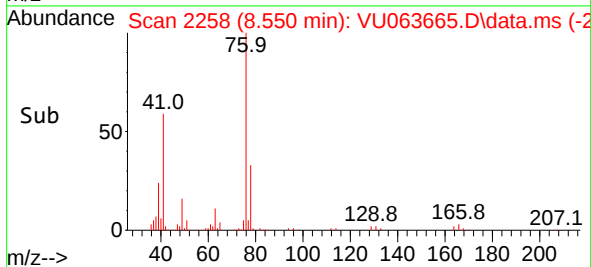
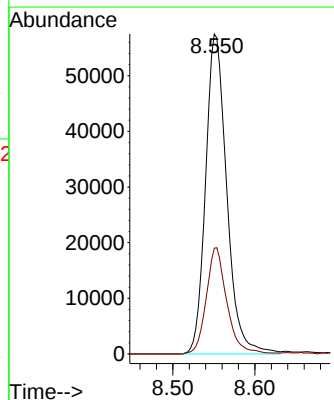
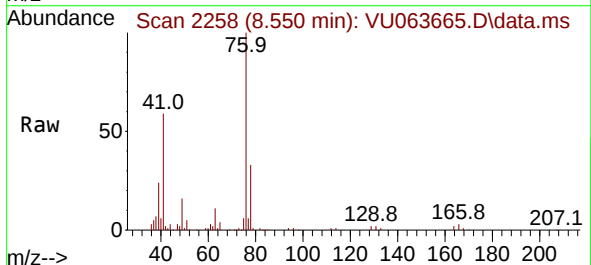


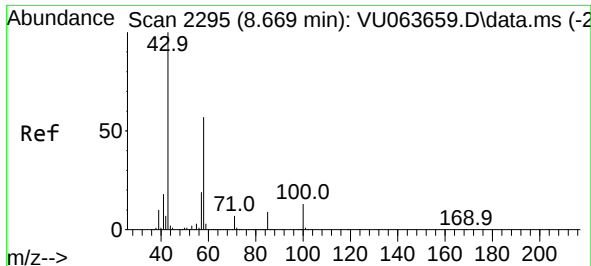
Tgt Ion: 97	Resp: 2895
Ion Ratio	Lower Upper
97 100	
83 75.7	68.3 102.5
85 55.4	45.3 67.9
99 59.4	49.7 74.5



#53
1,3-Dichloropropane
Concen: 3.802 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 76	Resp: 103171
Ion Ratio	Lower Upper
76 100	
78 32.3	25.8 38.6

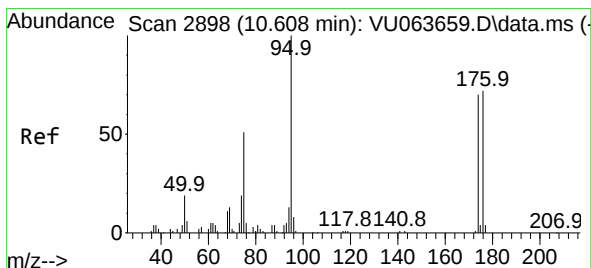
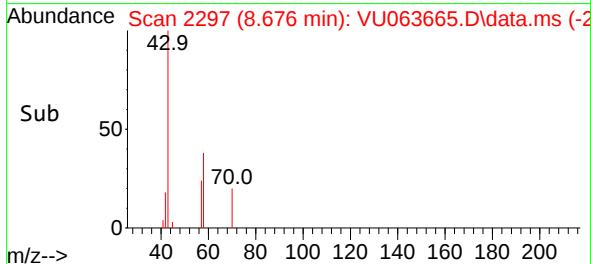
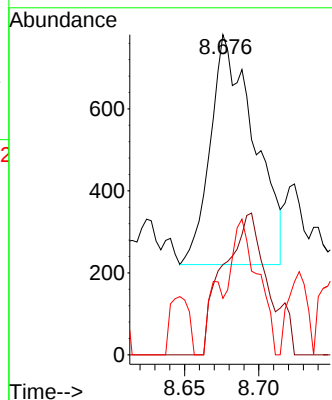
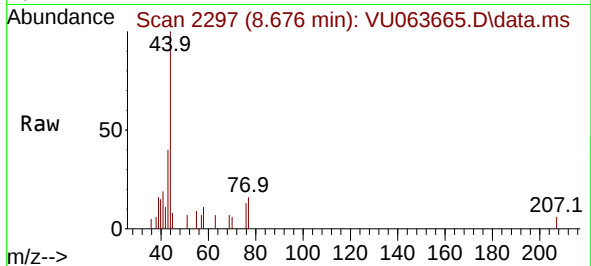




#54
2-Hexanone
Concen: 0.101 ug/l
RT: 8.676 min Scan# 21148
Delta R.T. 0.006 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

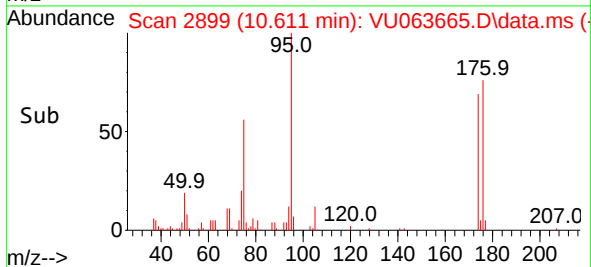
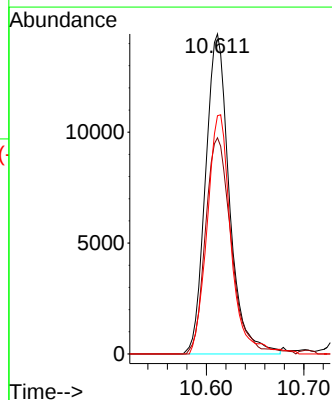
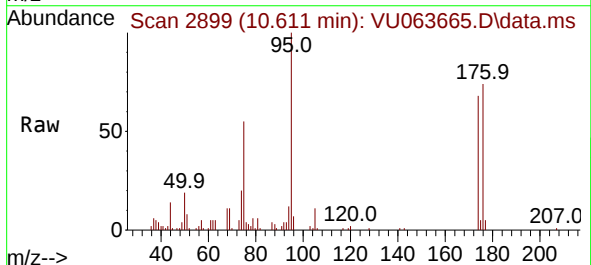
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

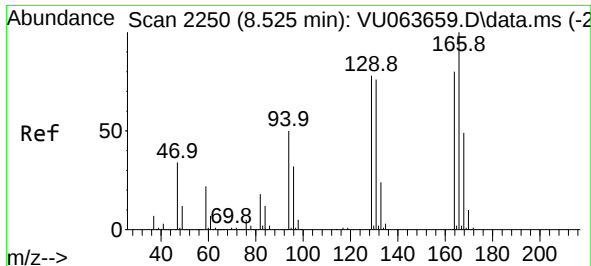
Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
58 0.0 36.3 76.3#
57 10.5 0.0 39.7



#57
4-Bromofluorobenzene
Concen: 0.885 ug/l
RT: 10.611 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 95 Resp: 24560
Ion Ratio Lower Upper
95 100
174 73.4 59.9 89.9
176 74.9 58.8 88.2

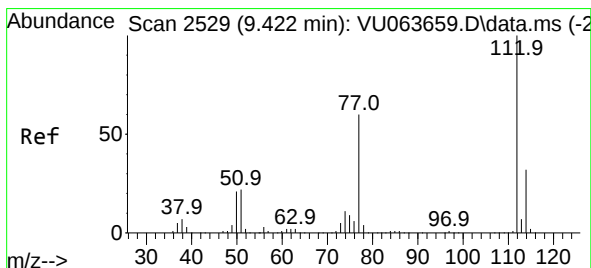
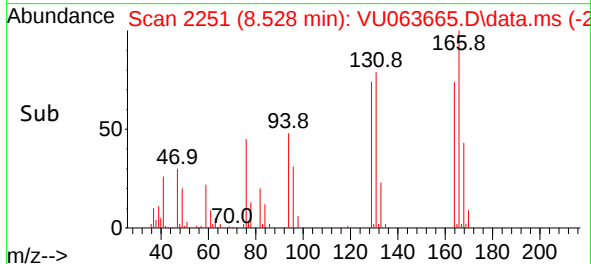
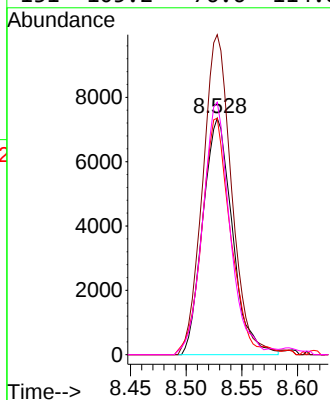
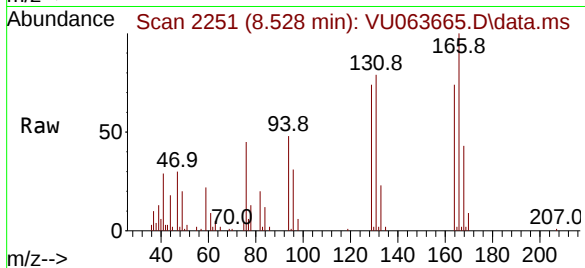




#58
Tetrachloroethene
Concen: 0.629 ug/l
RT: 8.528 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

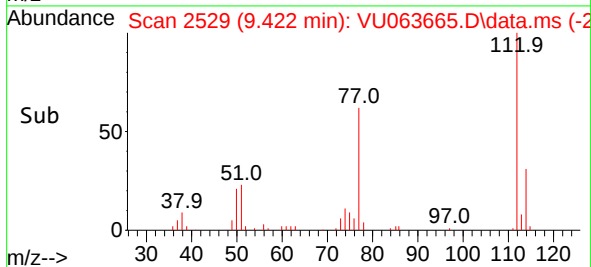
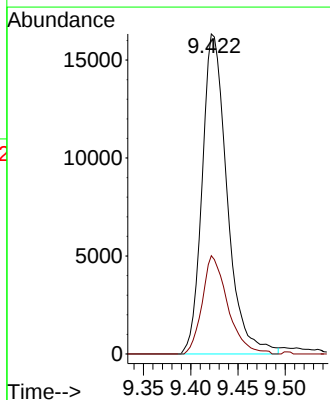
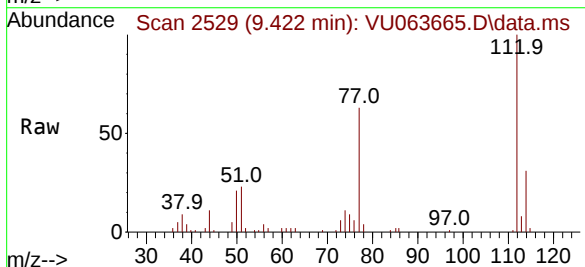
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

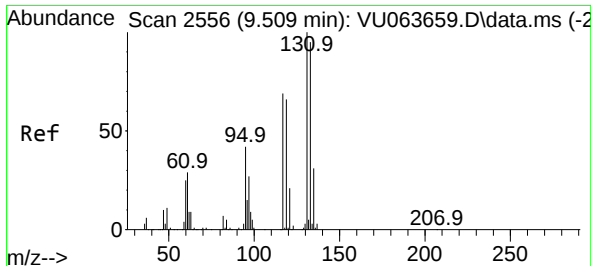
Tgt Ion:164	Resp:	13527
Ion Ratio	Lower	Upper
164	100	
166	135.3	100.1 150.1
129	98.4	77.6 116.4
131	105.2	76.6 114.8



#59
Chlorobenzene
Concen: 0.532 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:112	Resp:	30005
Ion Ratio	Lower	Upper
112	100	
114	30.7	26.0 39.0

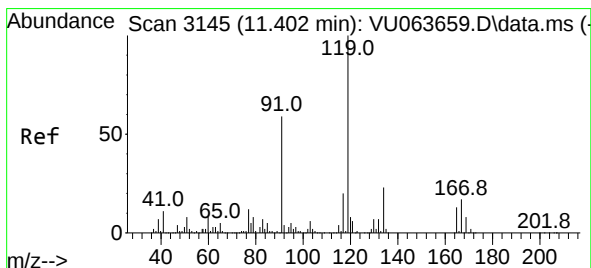
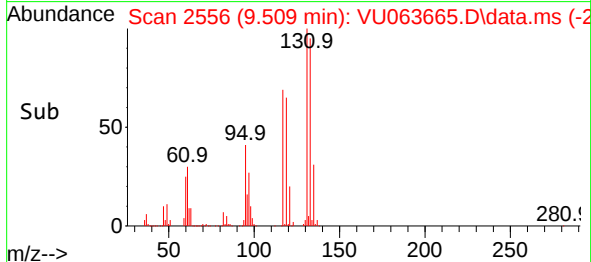
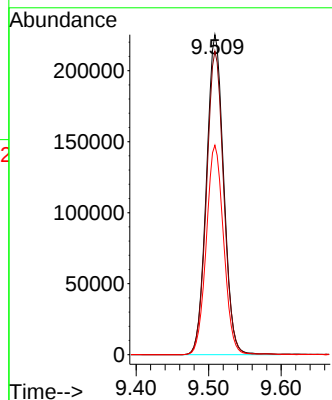
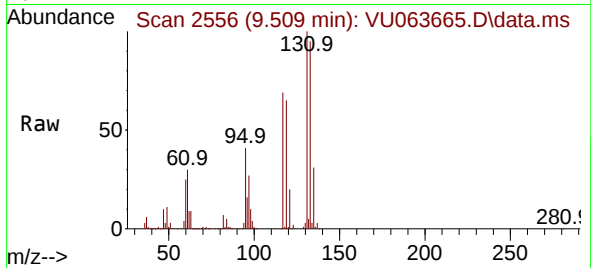




#60
1,1,1,2-Tetrachloroethane
Concen: 18.897 ug/l
RT: 9.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

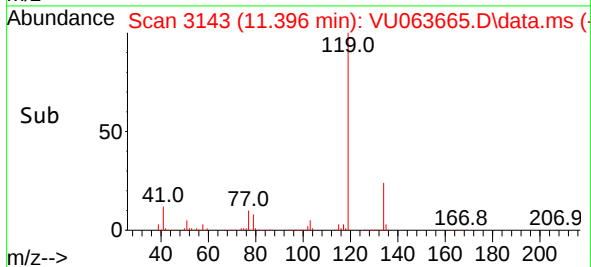
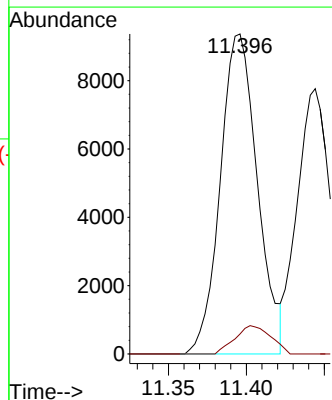
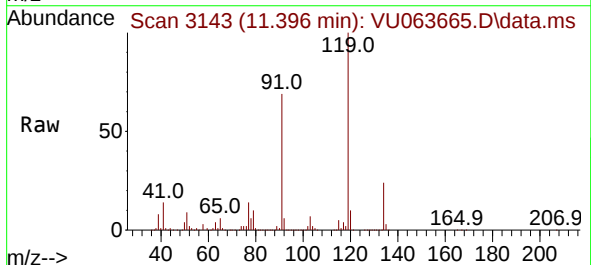
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

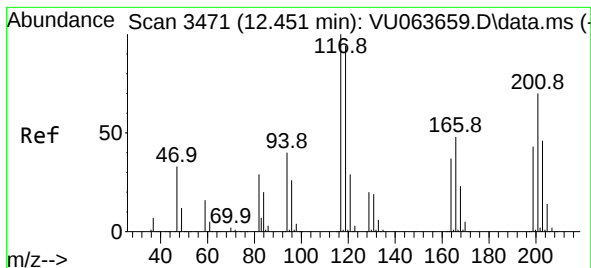
Tgt Ion:131 Resp: 373429
Ion Ratio Lower Upper
131 100
133 94.6 77.0 115.6
119 65.7 52.8 79.2



#61
Pentachloroethane
Concen: 1.132 ug/l
RT: 11.396 min Scan# 3143
Delta R.T. -0.006 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:117 Resp: 15513
Ion Ratio Lower Upper
117 100
167 8.5 62.8 94.2#





#62

Hexachloroethane

Concen: 0.302 ug/l

RT: 12.451 min Scan# 3471

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

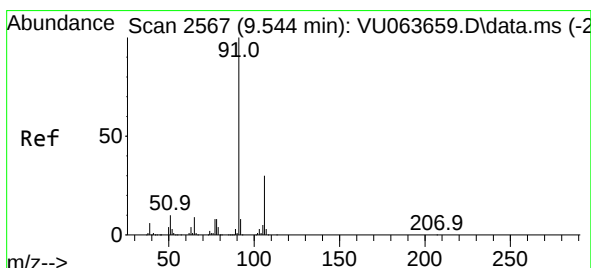
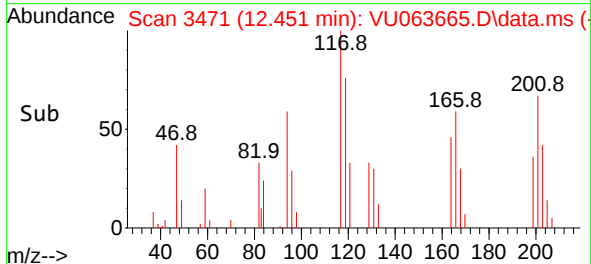
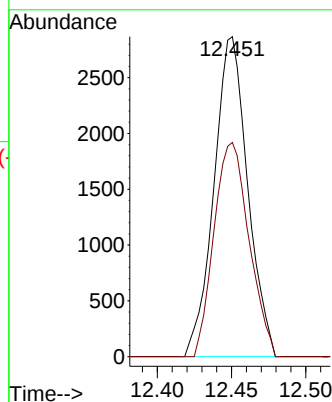
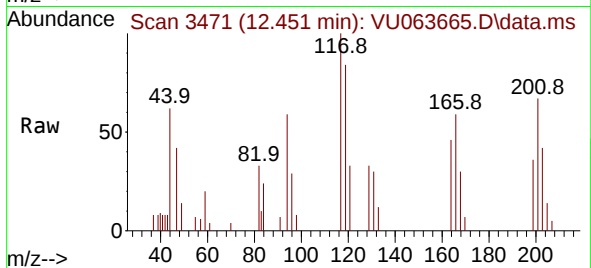
WS0725-PT-UNRVOA-WS

Tgt Ion:117 Resp: 4531

Ion Ratio Lower Upper

117 100

201 69.4 56.3 84.5



#63

Ethyl Benzene

Concen: 0.606 ug/l

RT: 9.547 min Scan# 2568

Delta R.T. 0.003 min

Lab File: VU063665.D

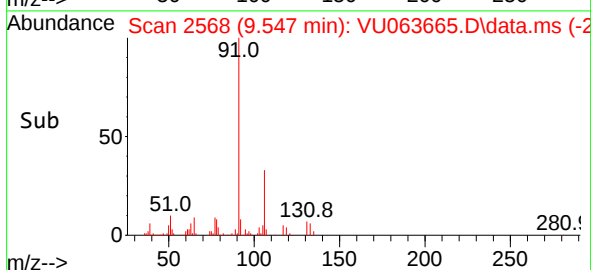
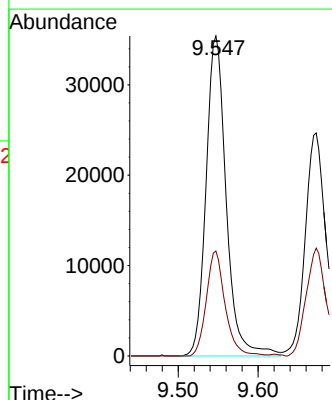
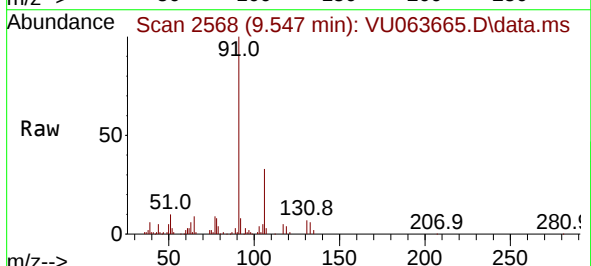
Acq: 31 Oct 2025 17:30

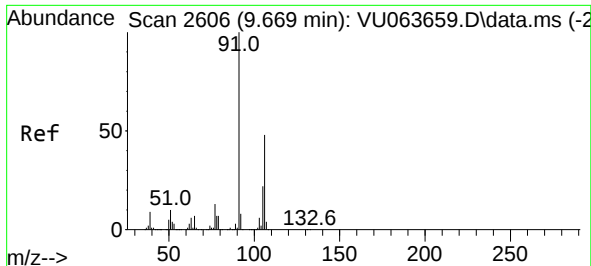
Tgt Ion: 91 Resp: 62002

Ion Ratio Lower Upper

91 100

106 32.8 24.1 36.1

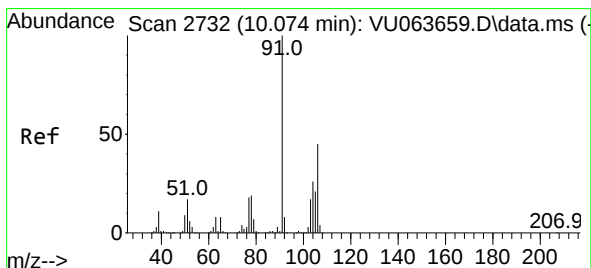
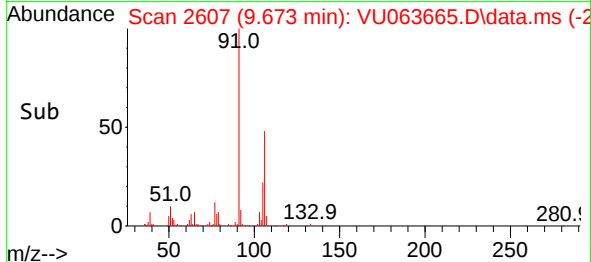
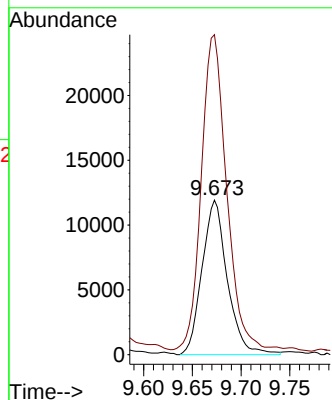
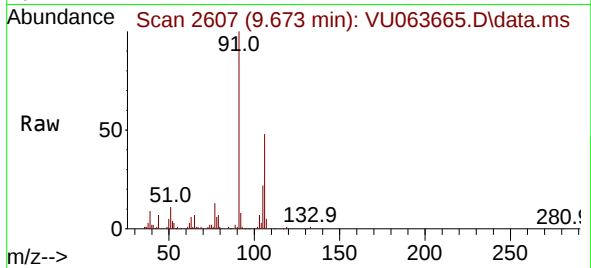




#64
m/p-Xylenes
Concen: 0.564 ug/l
RT: 9.673 min Scan# 2607
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

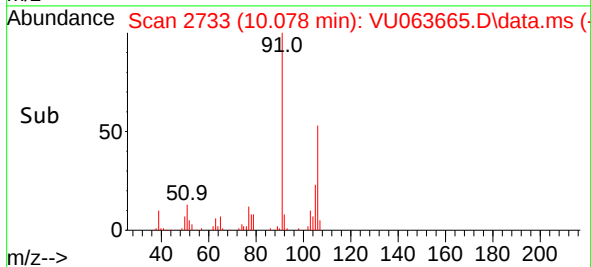
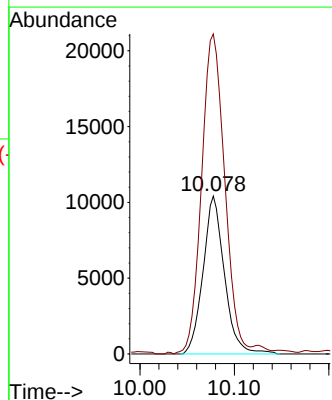
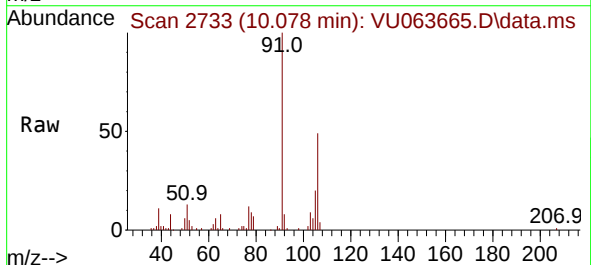
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

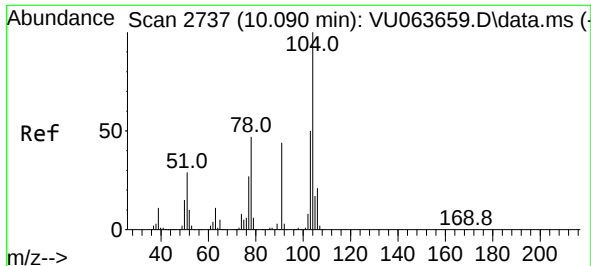
Tgt Ion:106 Resp: 21526
Ion Ratio Lower Upper
106 100
91 202.9 167.0 250.4



#65
o-Xylene
Concen: 0.437 ug/l
RT: 10.078 min Scan# 2733
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:106 Resp: 16346
Ion Ratio Lower Upper
106 100
91 218.8 109.3 327.9

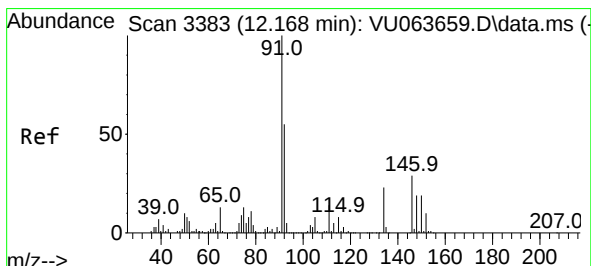
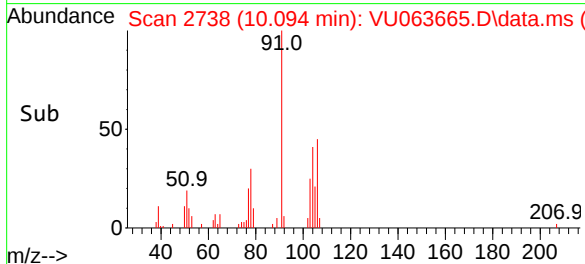
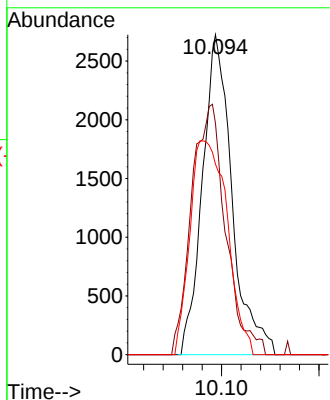
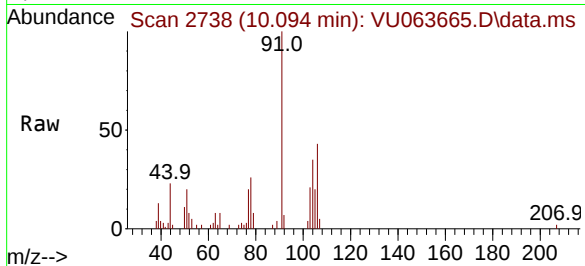




#66
Styrene
Concen: 0.095 ug/l
RT: 10.094 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

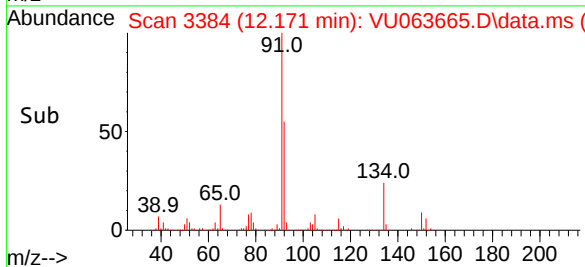
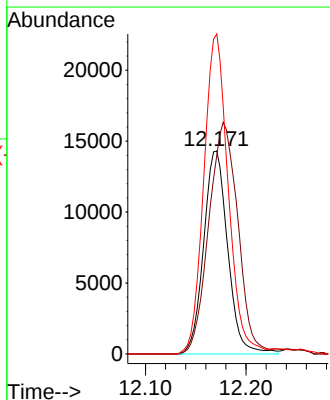
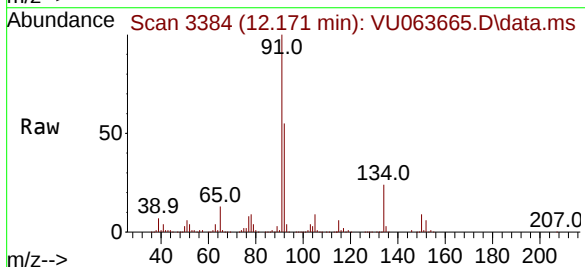
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

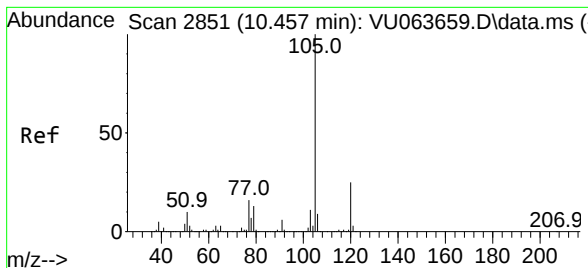
Tgt Ion:104 Resp: 5734
Ion Ratio Lower Upper
104 100
78 90.3 42.8 64.2#
103 84.1 43.9 65.9#



#68
1,2-Dichlorobenzene-d4
Concen: 0.956 ug/l
RT: 12.171 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:152 Resp: 23792
Ion Ratio Lower Upper
152 100
115 137.6 0.0 247.2
150 159.9 0.0 643.6





#69

Isopropylbenzene

Concen: 8.251 ug/l

RT: 10.460 min Scan# 2851

Delta R.T. 0.003 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

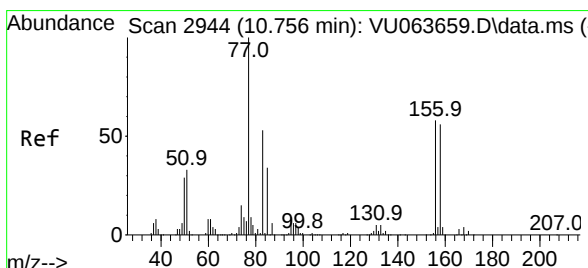
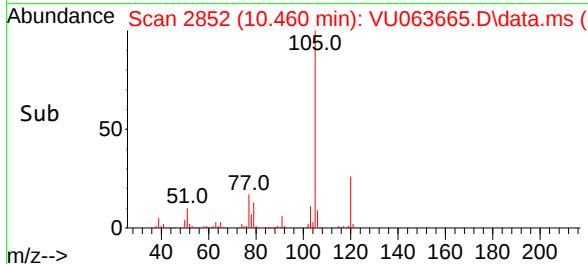
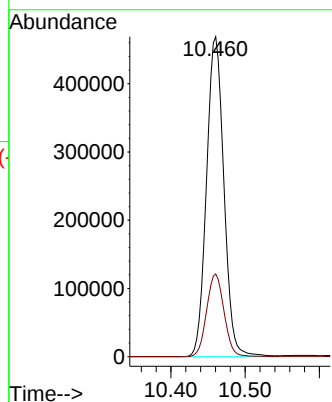
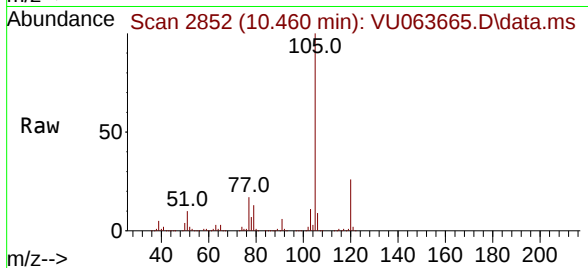
WS0725-PT-UNRVOA-WS

Tgt Ion:105 Resp: 762105

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#70

1,1,2,2-Tetrachloroethane

Concen: 17.330 ug/l

RT: 10.756 min Scan# 2944

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

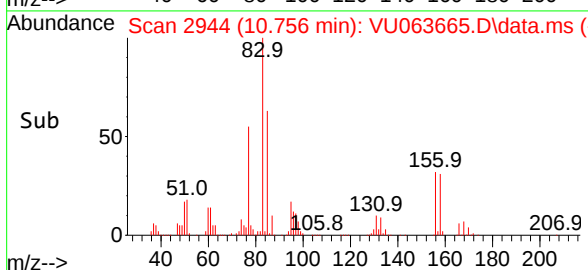
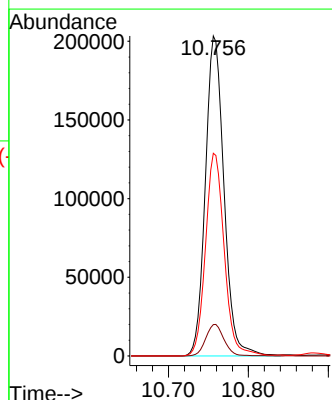
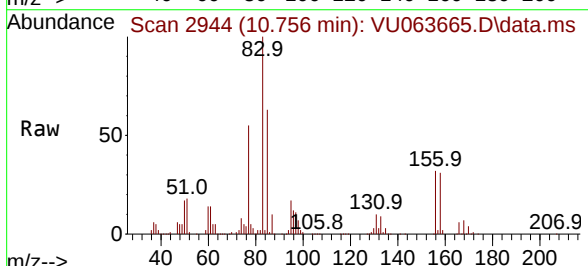
Tgt Ion: 83 Resp: 330638

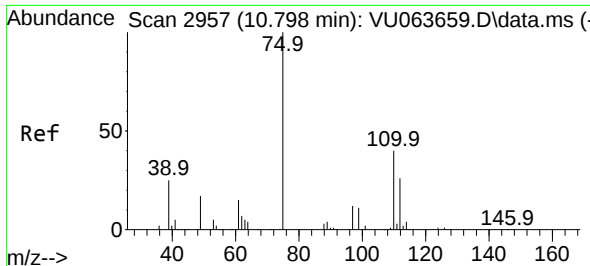
Ion Ratio Lower Upper

83 100

131 9.6 8.1 12.1

85 63.7 51.0 76.6

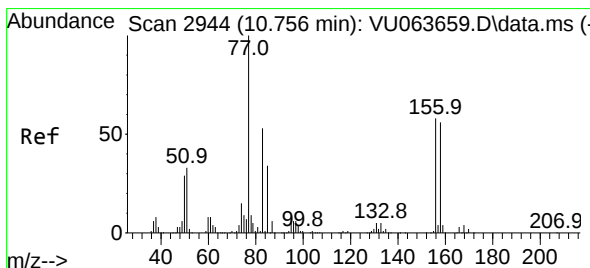
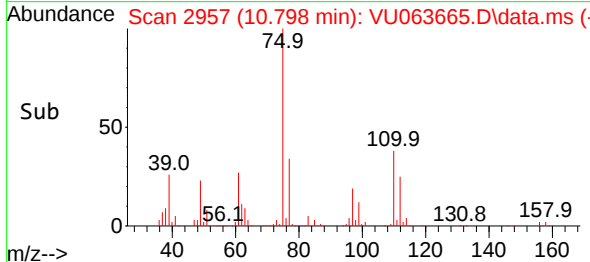
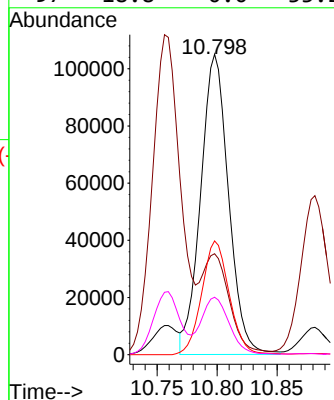
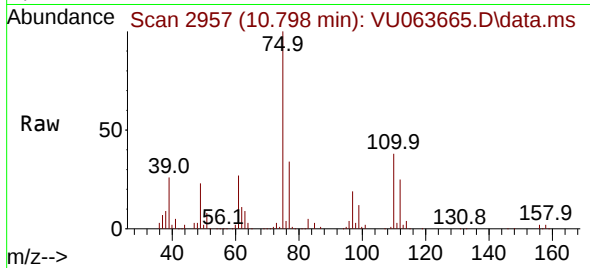




#71
1,2,3-Trichloropropane
Concen: 10.242 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

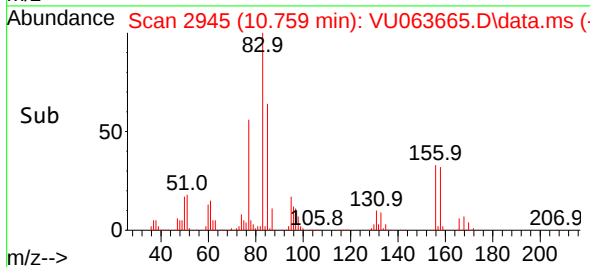
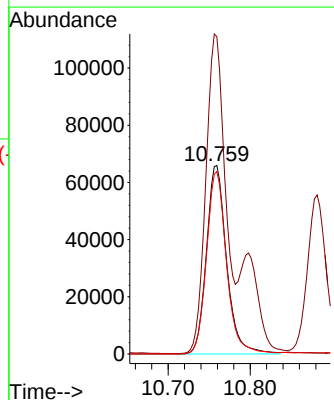
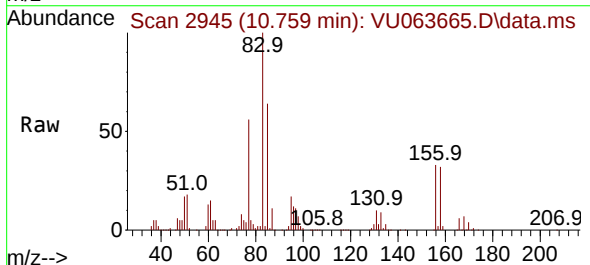
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

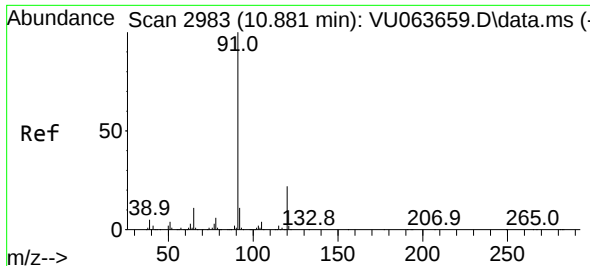
Tgt Ion: 75 Resp: 170016
Ion Ratio Lower Upper
75 100
77 30.0 0.0 0.0#
110 37.6 0.0 66.4
97 18.8 0.0 33.2



#72
Bromobenzene
Concen: 5.050 ug/l
RT: 10.759 min Scan# 2945
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:156 Resp: 112798
Ion Ratio Lower Upper
156 100
77 162.7 0.0 337.2
158 95.9 0.0 191.8

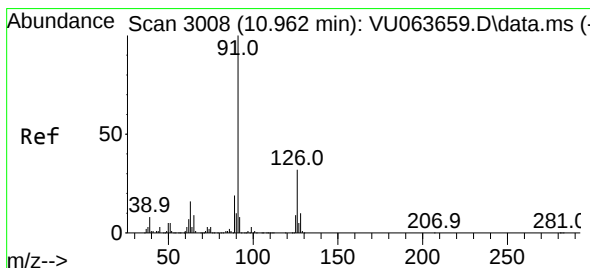
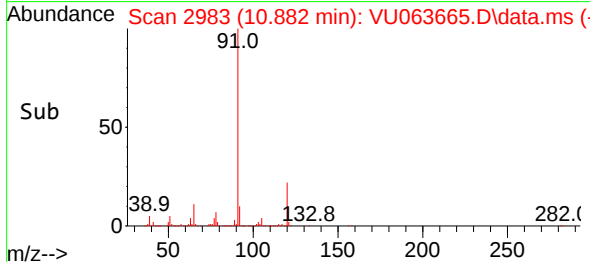
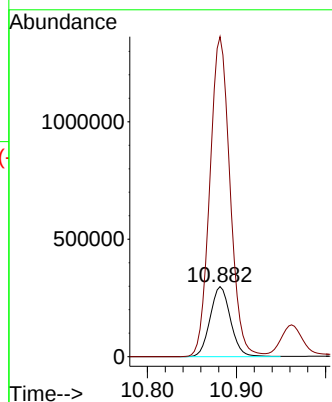
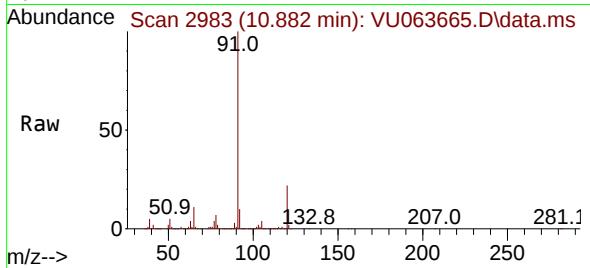




#73
n-propylbenzene
Concen: 18.032 ug/l
RT: 10.882 min Scan# 2983
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

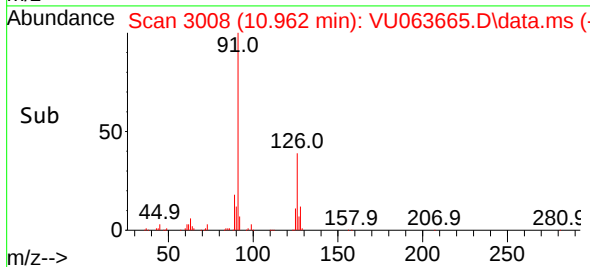
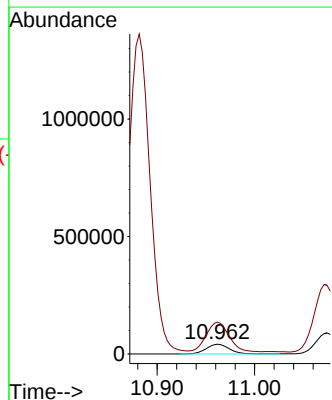
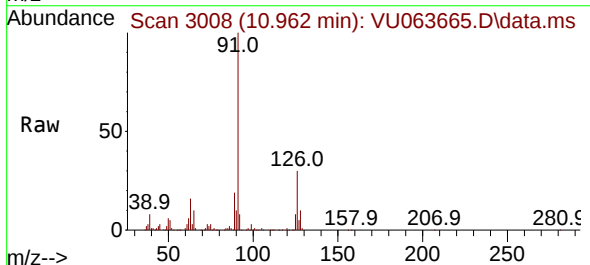
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

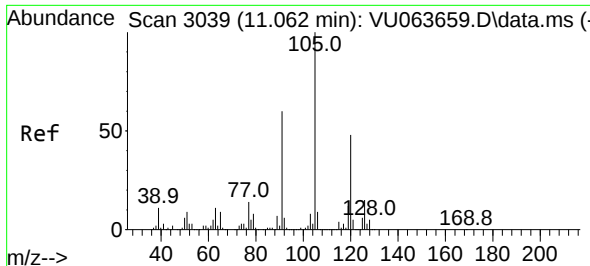
Tgt Ion:120 Resp: 473248
Ion Ratio Lower Upper
120 100
91 453.5 361.4 542.2



#74
2-Chlorotoluene
Concen: 2.989 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:126 Resp: 67993
Ion Ratio Lower Upper
126 100
91 307.9 0.0 634.8

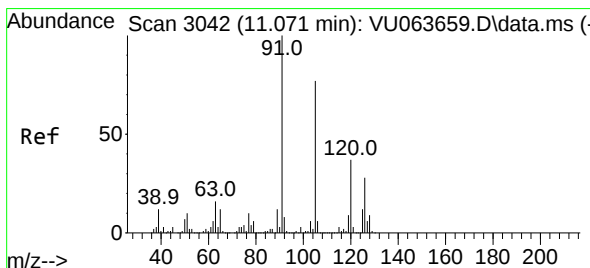
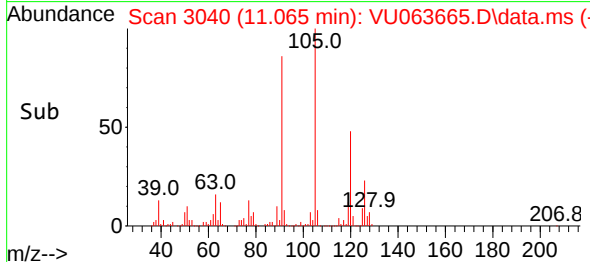
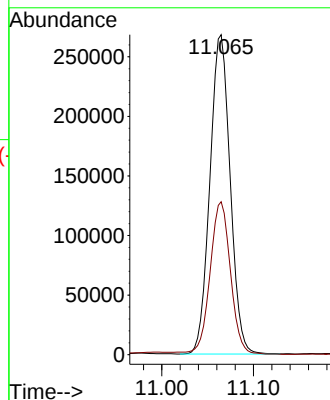
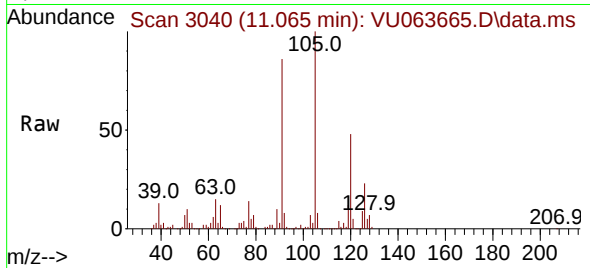




#75
1,3,5-Trimethylbenzene
Concen: 4.816 ug/l
RT: 11.065 min Scan# 3039
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

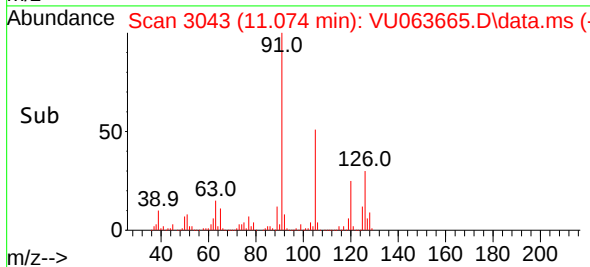
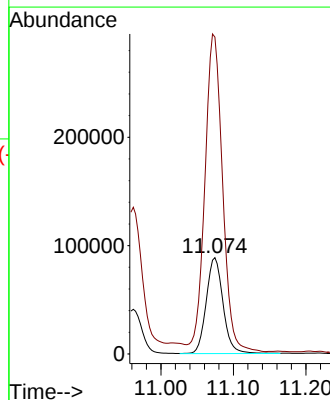
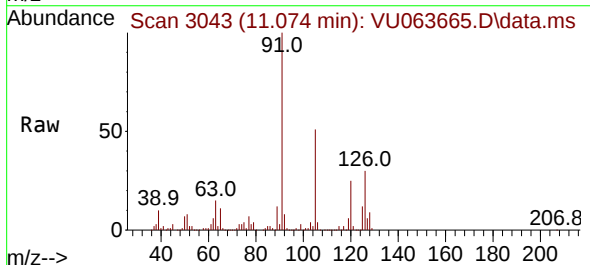
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

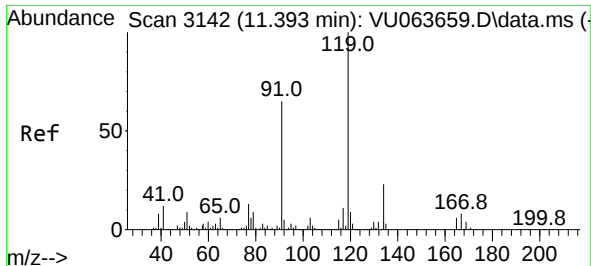
Tgt Ion:105 Resp: 411318
Ion Ratio Lower Upper
105 100
120 48.2 38.2 57.2



#76
4-Chlorotoluene
Concen: 6.256 ug/l
RT: 11.074 min Scan# 3043
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:126 Resp: 142877
Ion Ratio Lower Upper
126 100
91 346.8 0.0 716.6

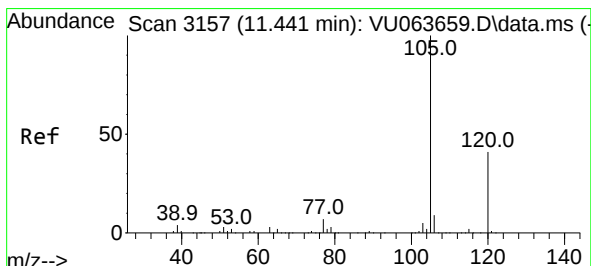
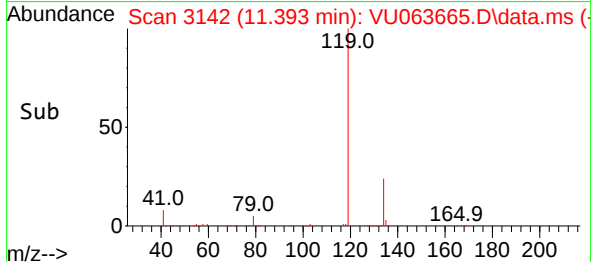
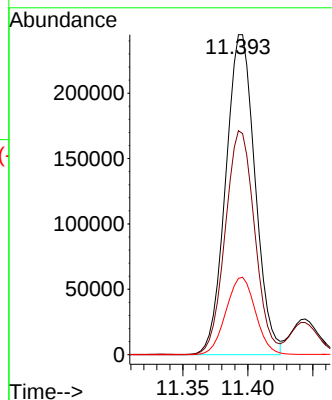
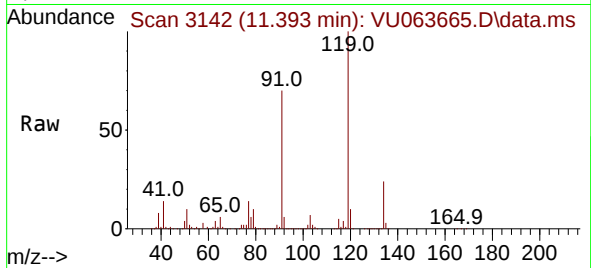




#77
 tert-Butylbenzene
 Concen: 4.604 ug/l
 RT: 11.393 min Scan# 3142
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

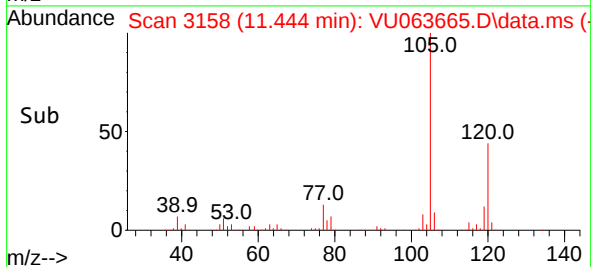
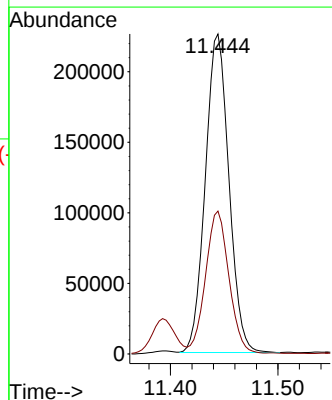
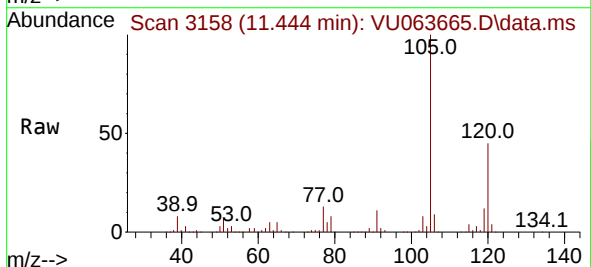
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS

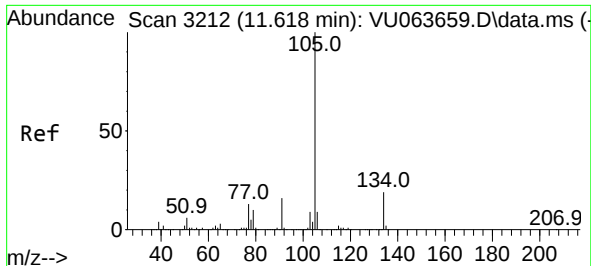
Tgt Ion:119 Resp: 385268
 Ion Ratio Lower Upper
 119 100
 91 70.0 31.3 93.8
 134 24.3 18.7 28.1



#78
 1,2,4-Trimethylbenzene
 Concen: 4.199 ug/l
 RT: 11.444 min Scan# 3158
 Delta R.T. 0.003 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion:105 Resp: 344157
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.4 67.0

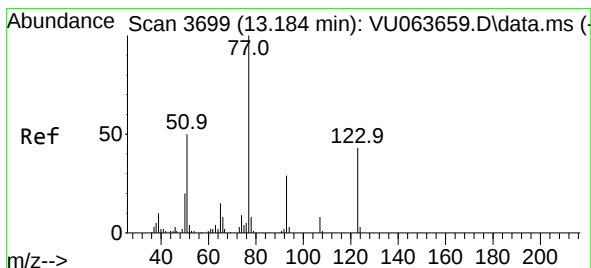
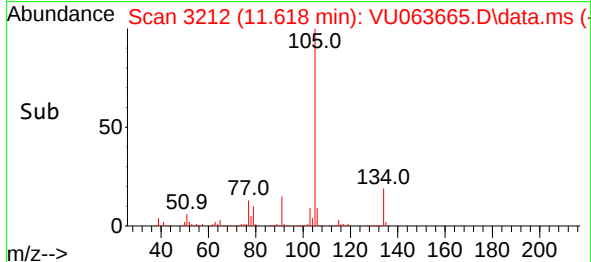
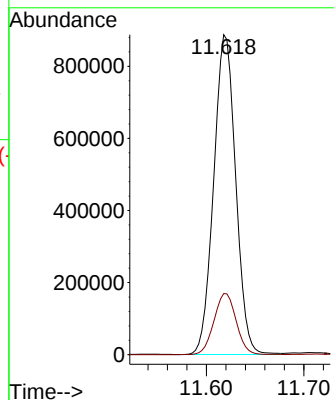
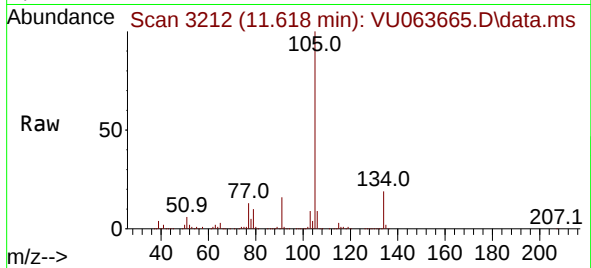




#79
 sec-Butylbenzene
 Concen: 12.626 ug/l
 RT: 11.618 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

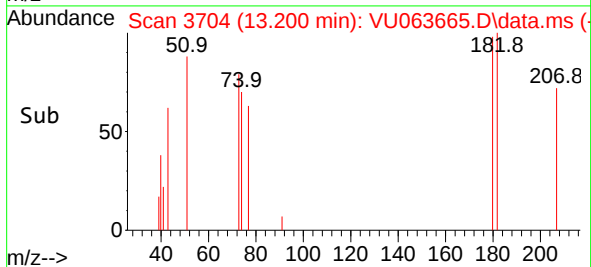
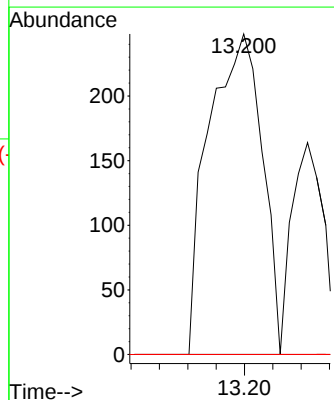
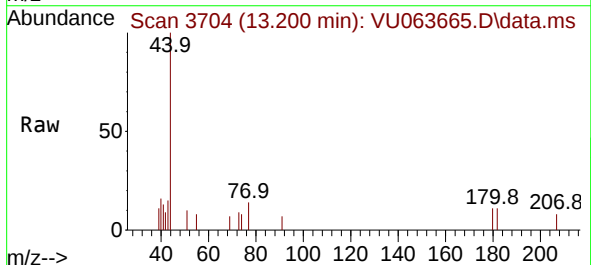
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS

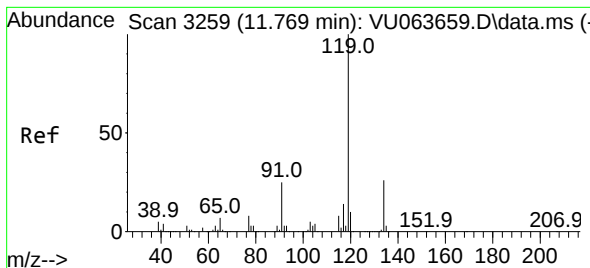
Tgt Ion:105 Resp: 1389816
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.7 23.5



#80
 Nitrobenzene
 Concen: 0.484 ug/l
 RT: 13.200 min Scan# 3704
 Delta R.T. 0.016 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion: 77 Resp: 325
 Ion Ratio Lower Upper
 77 100
 123 0.0 18.2 64.4#
 65 0.0 13.6 17.2#





#81

p-Isopropyltoluene

Concen: 17.388 ug/l

RT: 11.769 min Scan# 3259

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS

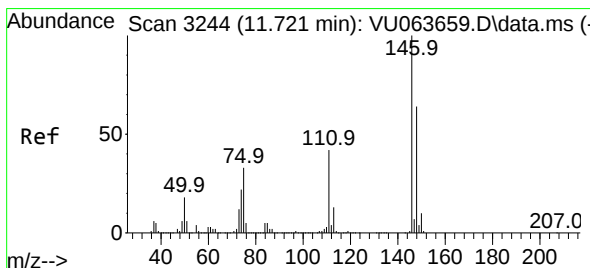
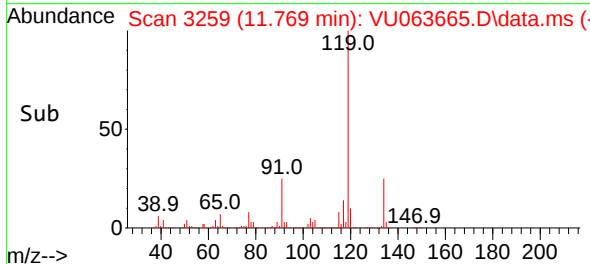
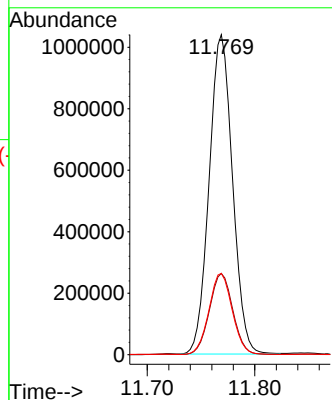
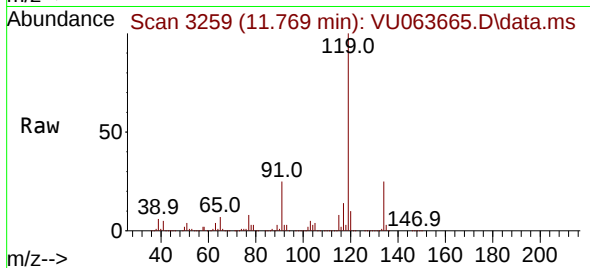
Tgt Ion:119 Resp: 1567169

Ion Ratio Lower Upper

119 100

134 25.3 20.3 30.5

91 25.2 20.1 30.1



#82

1,3-Dichlorobenzene

Concen: 6.752 ug/l

RT: 11.721 min Scan# 3244

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

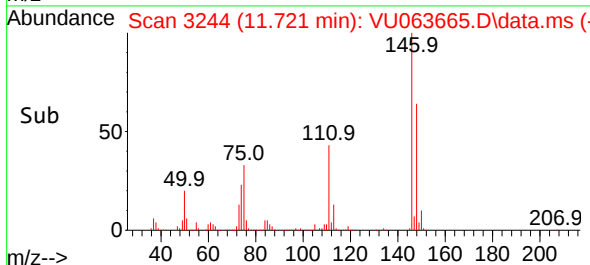
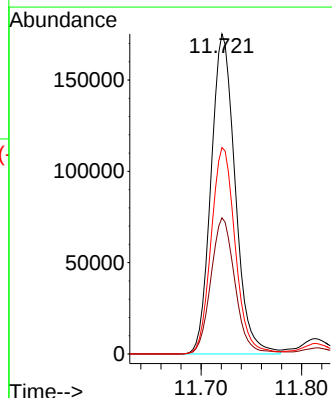
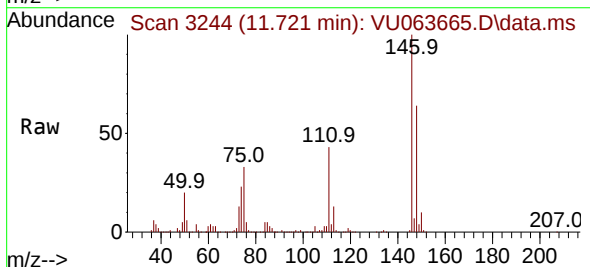
Tgt Ion:146 Resp: 292102

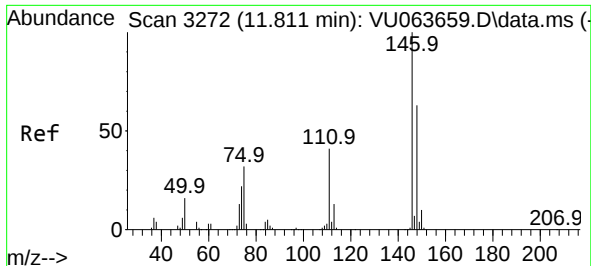
Ion Ratio Lower Upper

146 100

111 42.6 33.8 50.8

148 64.5 50.8 76.2

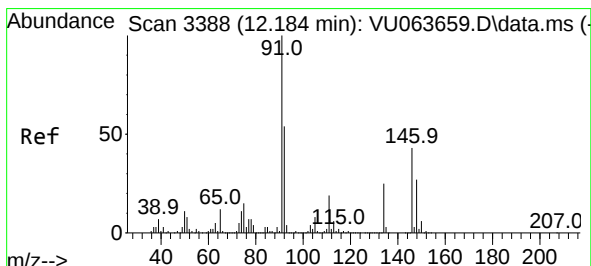
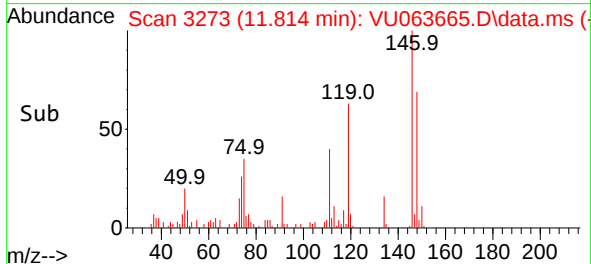
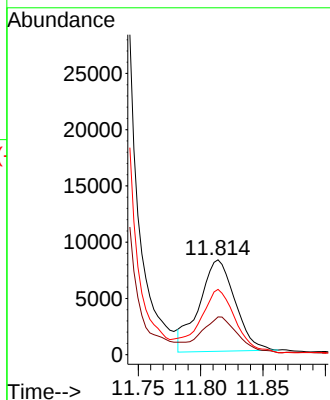
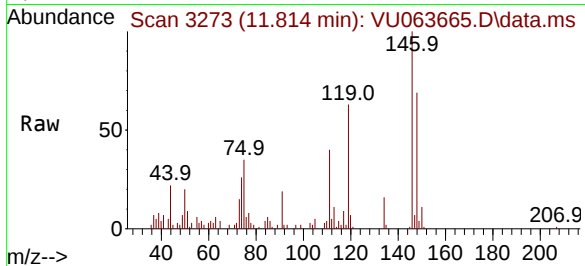




#83
1,4-Dichlorobenzene
Concen: 0.379 ug/l
RT: 11.814 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

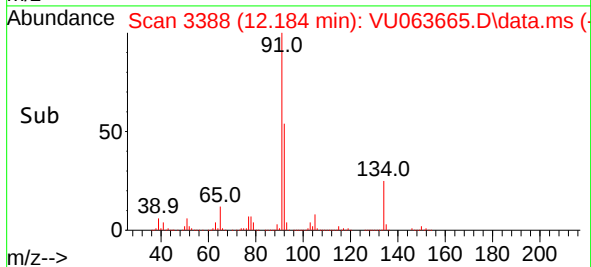
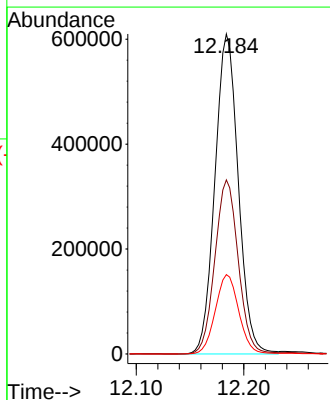
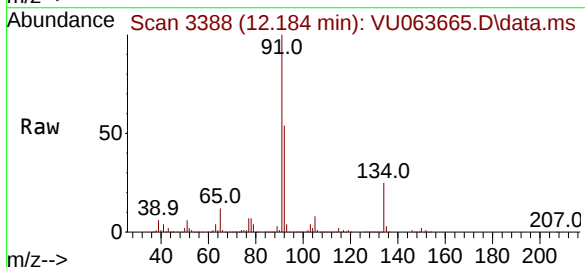
Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

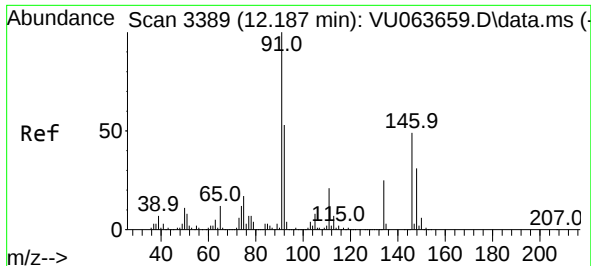
Tgt Ion:146 Resp: 16286
Ion Ratio Lower Upper
146 100
111 39.9 33.0 49.4
148 67.3 50.6 76.0



#84
n-Butylbenzene
Concen: 11.383 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion: 91 Resp: 919484
Ion Ratio Lower Upper
91 100
92 54.5 43.1 64.7
134 25.0 19.7 29.5

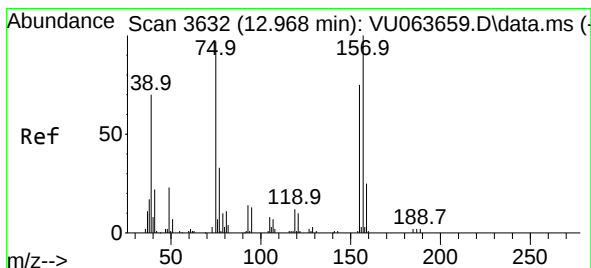
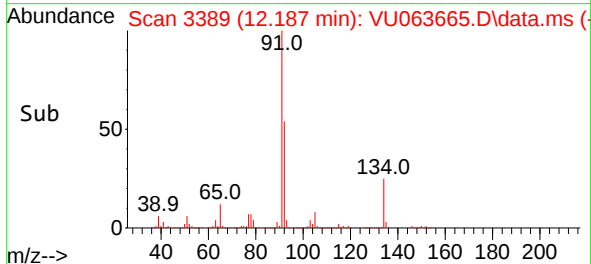
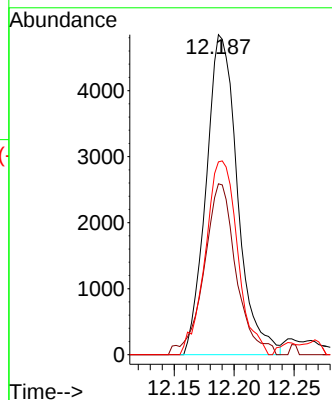
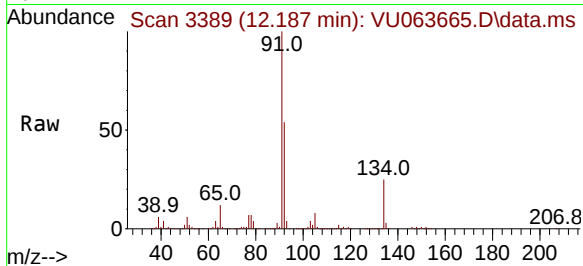




#85
 1,2-Dichlorobenzene
 Concen: 0.216 ug/l
 RT: 12.187 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

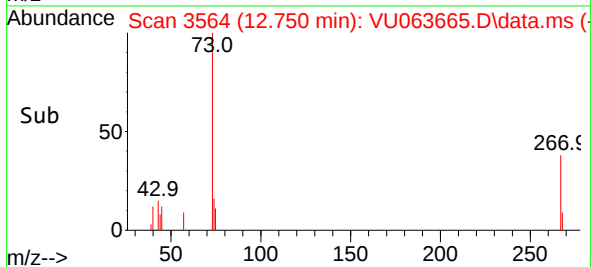
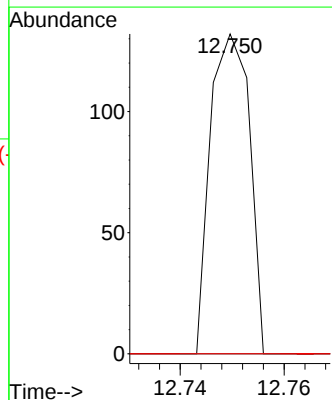
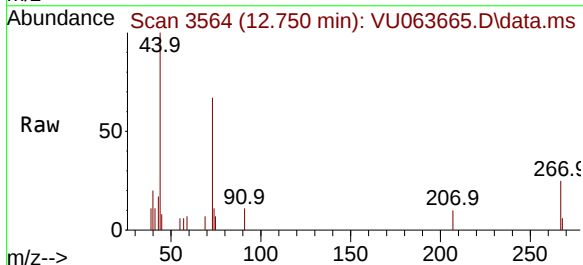
Instrument :
 MSVOA_U
 ClientSampleId :
 WS0725-PT-UNRVOA-WS

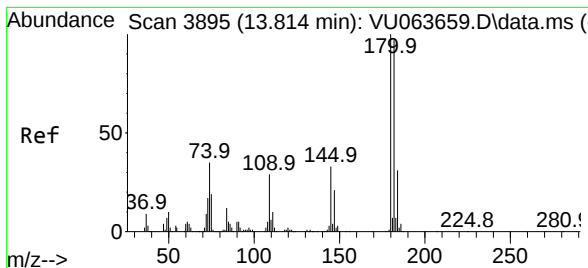
Tgt Ion:146 Resp: 8820
 Ion Ratio Lower Upper
 146 100
 111 54.2 22.2 66.6
 148 0.0 31.9 95.5#



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.022 ug/l
 RT: 12.750 min Scan# 3564
 Delta R.T. -0.219 min
 Lab File: VU063665.D
 Acq: 31 Oct 2025 17:30

Tgt Ion: 75 Resp: 69
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.2 93.4#
 157 0.0 81.3 121.9#





#87

1,2,4-Trichlorobenzene

Concen: 1.960 ug/l

RT: 13.814 min Scan# 3895

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

Instrument :

MSVOA_U

ClientSampleId :

WS0725-PT-UNRVOA-WS

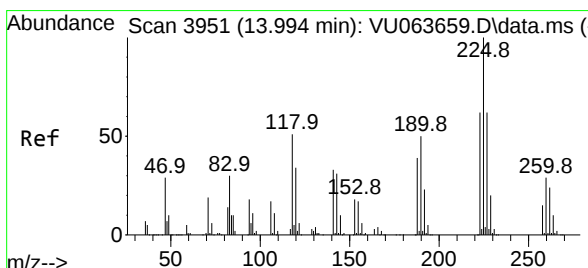
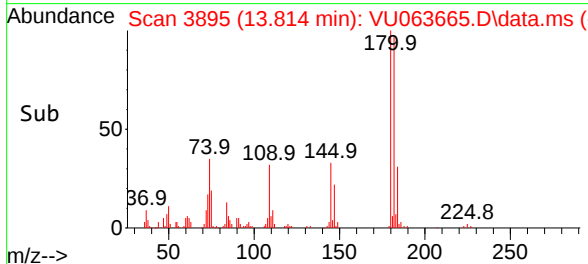
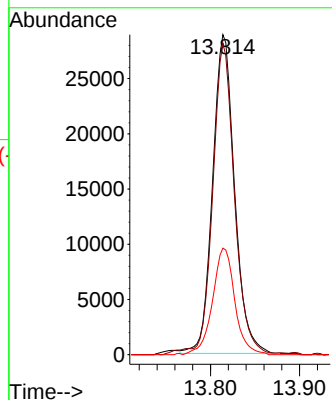
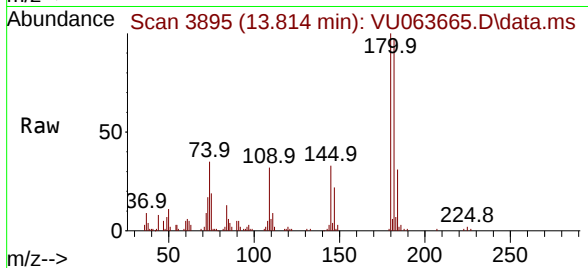
Tgt Ion:180 Resp: 49404

Ion Ratio Lower Upper

180 100

182 97.2 76.4 114.6

145 33.9 26.2 39.2



#88

Hexachlorobutadiene

Concen: 41.650 ug/l

RT: 13.994 min Scan# 3951

Delta R.T. 0.000 min

Lab File: VU063665.D

Acq: 31 Oct 2025 17:30

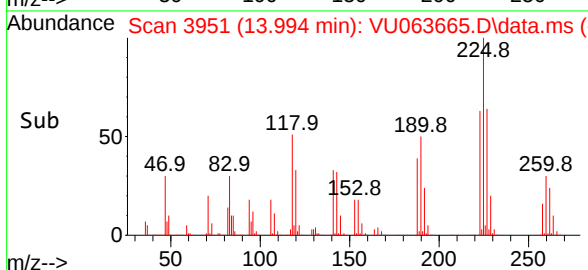
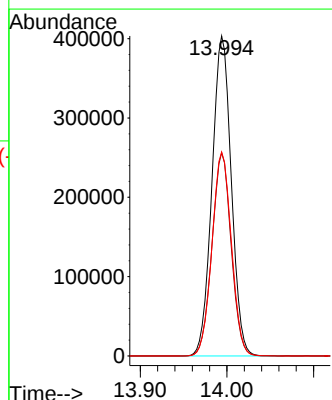
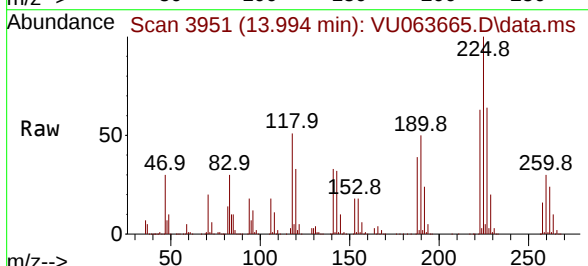
Tgt Ion:225 Resp: 625013

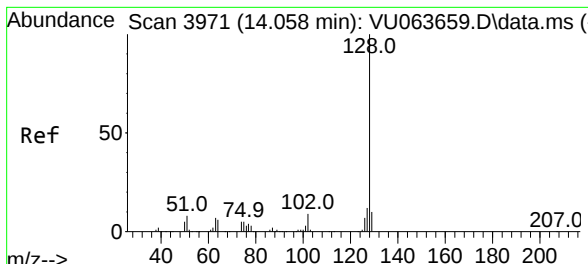
Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.4

227 64.1 50.0 75.0

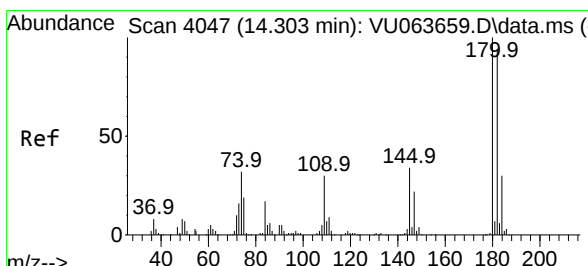
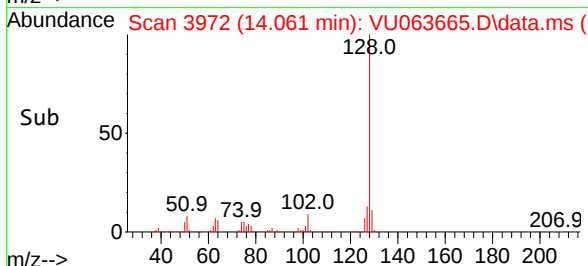
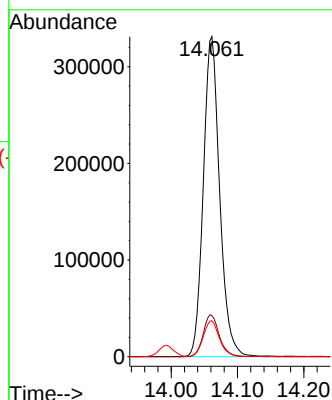
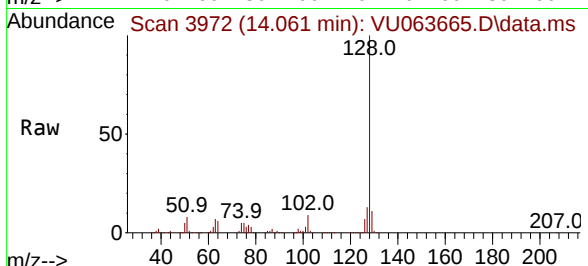




#89
Naphthalene
Concen: 11.686 ug/l
RT: 14.061 min Scan# 3971
Delta R.T. 0.003 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

Tgt Ion:	128	Resp:	566729
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 27.677 ug/l
RT: 14.303 min Scan# 4047
Delta R.T. 0.000 min
Lab File: VU063665.D
Acq: 31 Oct 2025 17:30

Tgt Ion:	180	Resp:	637782
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.4	113.0
145	34.4	27.4	41.2

