

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061152.D
 Acq On : 17 Oct 2024 19:31
 Operator : MD/SY
 Sample : P4368-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 04:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 04:25:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	26722	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14133	0.995	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13298	0.951	ug/l	0.00
Spiked Amount	1.000		Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	12223	0.830	ug/l	99
3) Chloromethane	1.515	50	13483	0.963	ug/l	98
4) Vinyl Chloride	1.599	62	13158	0.915	ug/l	98
5) Bromomethane	1.853	94	8438	0.934	ug/l	99
6) Chloroethane	1.930	64	9125	0.947	ug/l	99
7) Trichlorofluoromethane	2.132	101	17858	0.873	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	7963	0.783	ug/l	97
9) 1,1-Dichloroethene	2.573	96	9567	0.902	ug/l	98
10) Iodomethane	2.718	142	10530	0.835	ug/l	99
11) Allyl Chloride	2.917	41	12681	0.929	ug/l	99
12) Acrylonitrile	3.348	53	3525	1.653	ug/l	# 90
13) Acetone	2.657	43	10125	3.641	ug/l	90
14) Carbon Disulfide	2.788	76	31449	0.861	ug/l	99
15) Methylene Chloride	3.039	84	12507	0.912	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	10999	0.885	ug/l	96
17) 1,1-Dichloroethane	3.859	63	21074	0.956	ug/l	99
18) 2-Butanone	4.734	43	11357	3.335	ug/l	95
19) Cyclohexane	5.377	56	14517	0.735	ug/l	89
20) Methylcyclohexane	6.753	83	15823	0.719	ug/l	99
21) 2,2-Dichloropropane	4.656	77	17851	0.878	ug/l	97
22) cis-1,2-Dichloroethene	4.660	96	12181	0.899	ug/l	99
23) Diethyl Ether	2.374	59	8022	0.974	ug/l	97
24) tert-Butyl Alcohol	3.255	59	3650	4.246	ug/l	# 78
25) Methyl tert-Butyl Ether	3.357	73	25549	0.899	ug/l	94
26) Bromochloromethane	4.968	128	5153	0.910	ug/l	99
27) Chloroform	5.081	83	21905	0.948	ug/l	91
28) 1,1,1-Trichloroethane	5.306	97	17866	0.877	ug/l	98
29) 1,1-Dichloropropene	5.521	75	15488	0.860	ug/l	95
30) Carbon Tetrachloride	5.515	117	15364	0.869	ug/l	96
31) Isopropyl Ether	3.984	45	28306	0.900	ug/l	98
32) Ethyl-t-butyl ether	4.496	59	30501	0.943	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	27060	0.930	ug/l	97
34) Propionitrile	4.814	54	3182	3.917	ug/l	# 72
35) Benzene	5.769	78	46437	0.915	ug/l	98
36) 1,2-Dichloroethane	5.791	62	12931	0.903	ug/l	97
37) Trichloroethene	6.537	130	11864	0.876	ug/l	99
38) 1,2-Dichloropropane	6.785	63	12060	0.939	ug/l	98
39) Methacrylonitrile	4.991	41	2937	1.004	ug/l	# 74
40) Methyl acrylate	4.830	55	237	0.040	ug/l	# 68
41) Tetrahydrofuran	5.071	42	3411	1.941	ug/l	# 81
42) 1-Chlorobutane	5.451	56	19698	0.852	ug/l	99
43) Dibromomethane	6.914	93	6328	0.950	ug/l	94
44) Bromodichloromethane	7.100	83	14525	0.897	ug/l	97

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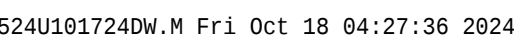
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 ClientSampleId :

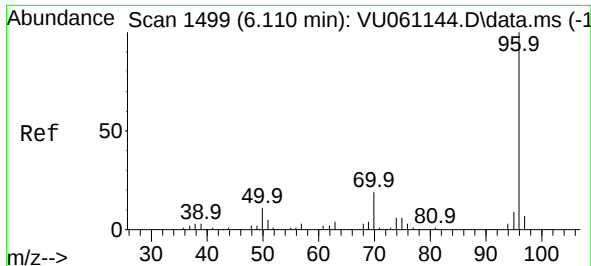
Quant Time: Oct 18 04:27:26 2024
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	30006	4.487	ug/l	95
46) t-1,4-Dichloro-2-butene	10.817	75	12300	4.613	ug/l #	44
47) Methyl methacrylate	6.962	69	9953	1.719	ug/l	95
48) Ethyl methacrylate	8.332	69	10899	0.883	ug/l	95
49) Toluene	7.965	92	28085	0.876	ug/l	99
50) t-1,3-Dichloropropene	8.209	75	13479	0.863	ug/l	94
51) cis-1,3-Dichloropropene	7.605	75	16809	0.877	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	8285	0.922	ug/l	97
53) 1,3-Dichloropropane	8.569	76	14744	0.934	ug/l	100
54) 2-Hexanone	8.685	43	21108	3.842	ug/l	94
55) Dibromochloromethane	8.801	129	9612	0.906	ug/l	98
56) 1,2-Dibromoethane	8.917	107	7784	0.903	ug/l	100
58) Tetrachloroethene	8.547	164	9471	0.825	ug/l	99
59) Chlorobenzene	9.441	112	29779	0.863	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.528	131	10466	0.899	ug/l	98
61) Pentachloroethane	11.418	117	7170	0.805	ug/l	97
62) Hexachloroethane	12.466	117	6945	0.756	ug/l	98
63) Ethyl Benzene	9.563	91	51009	0.825	ug/l	100
64) m/p-Xylenes	9.688	106	38085	1.618	ug/l	98
65) o-Xylene	10.094	106	19125	0.825	ug/l	95
66) Styrene	10.110	104	29768	0.826	ug/l	99
67) Bromoform	10.283	173	4661	0.839	ug/l #	92
69) Isopropylbenzene	10.476	105	44982	0.816	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	9759	0.894	ug/l	96
71) 1,2,3-Trichloropropane	10.817	75	12300	1.384	ug/l #	80
72) Bromobenzene	10.778	156	11288	0.851	ug/l	88
73) n-propylbenzene	10.901	120	11892	0.739	ug/l	99
74) 2-Chlorotoluene	10.981	126	11496	0.826	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	38897	0.782	ug/l	98
76) 4-Chlorotoluene	11.090	126	11200	0.792	ug/l	93
77) tert-Butylbenzene	11.412	119	39537	0.804	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	38697	0.771	ug/l	98
79) sec-Butylbenzene	11.634	105	46904	0.733	ug/l	100
80) Nitrobenzene	13.228	77	330	1.382	ug/l #	47
81) p-Isopropyltoluene	11.785	119	36740	0.693	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	20294	0.798	ug/l	96
83) 1,4-Dichlorobenzene	11.833	146	18970	0.748	ug/l	94
84) n-Butylbenzene	12.203	91	29933	0.609	ug/l	97
85) 1,2-Dichlorobenzene	12.206	146	20141	0.847	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1334	0.824	ug/l	94
87) 1,2,4-Trichlorobenzene	13.836	180	8992	0.661	ug/l	96
88) Hexachlorobutadiene	14.013	225	4502	0.585	ug/l	95
89) Naphthalene	14.090	128	16349	0.681	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	8604	0.704	ug/l	100

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

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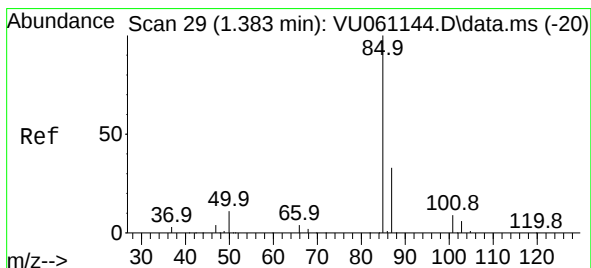
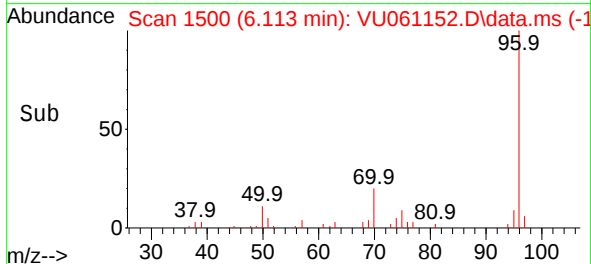
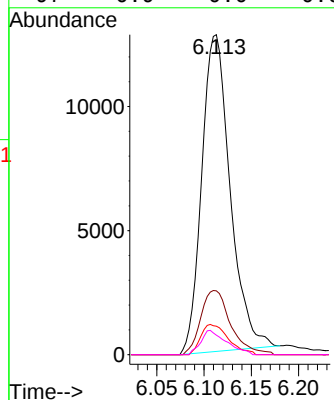
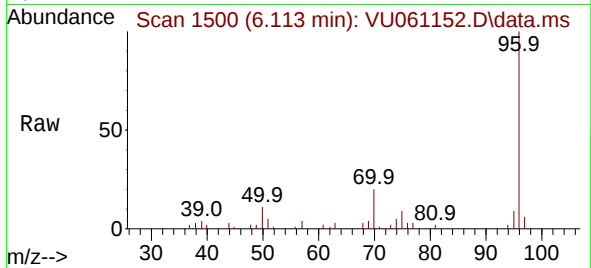




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

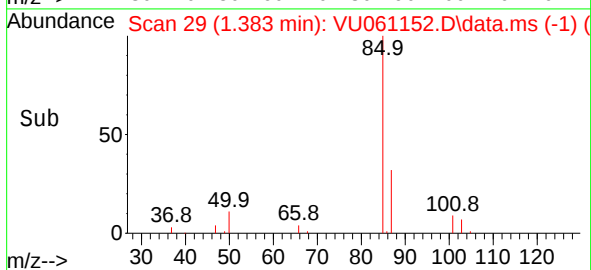
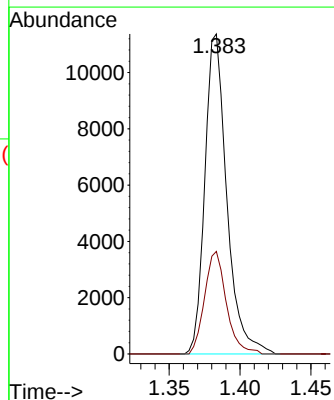
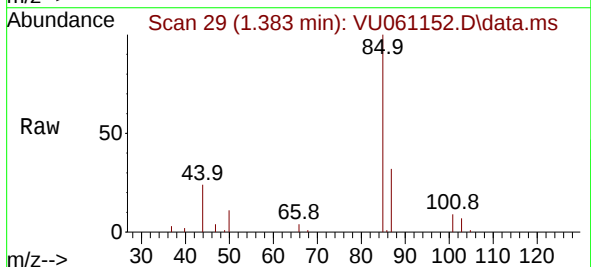
Instrument :
MSVOA_U
ClientSampleId :

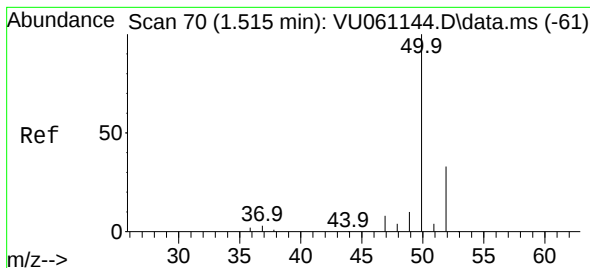
Tgt Ion: 96	Resp: 26722
Ion Ratio	Lower Upper
96 100	
70 21.3	16.1 24.1
95 9.3	0.0 0.0#
97 6.9	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.830 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 85	Resp: 12223
Ion Ratio	Lower Upper
85 100	
87 32.0	16.3 48.9





#3

Chloromethane

Concen: 0.963 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

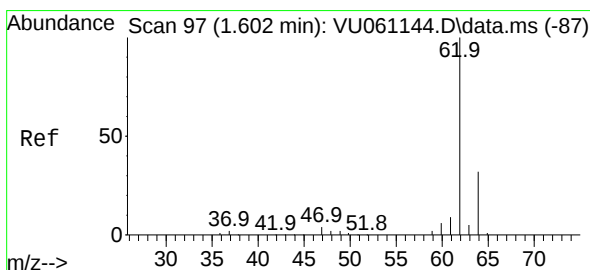
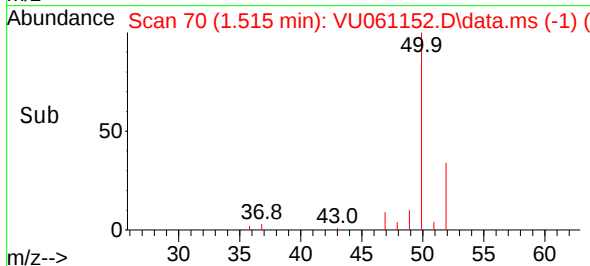
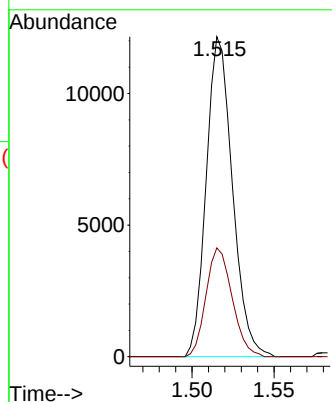
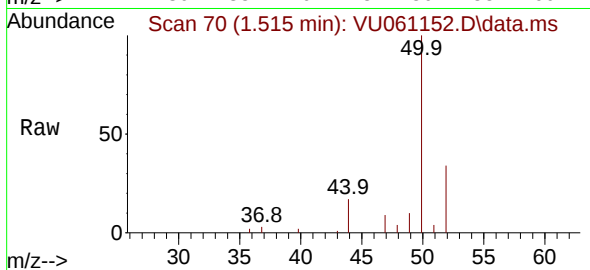
ClientSampleId :

Tgt Ion: 50 Resp: 13483

Ion Ratio Lower Upper

50 100

52 34.0 26.2 39.2



#4

Vinyl Chloride

Concen: 0.915 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU061152.D

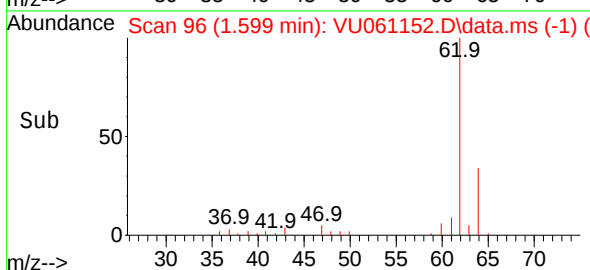
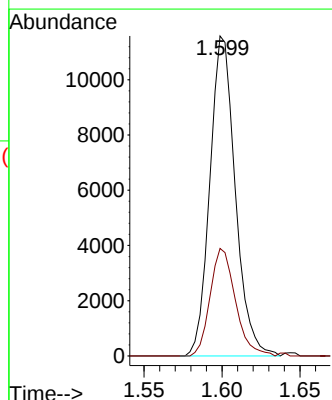
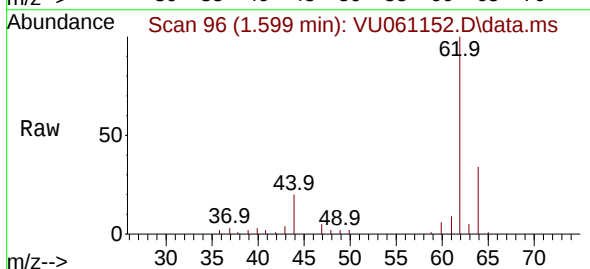
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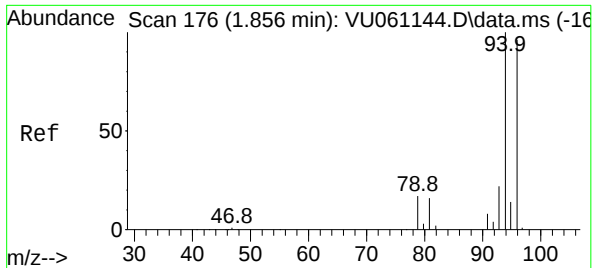
Tgt Ion: 62 Resp: 13158

Ion Ratio Lower Upper

62 100

64 33.6 25.9 38.9

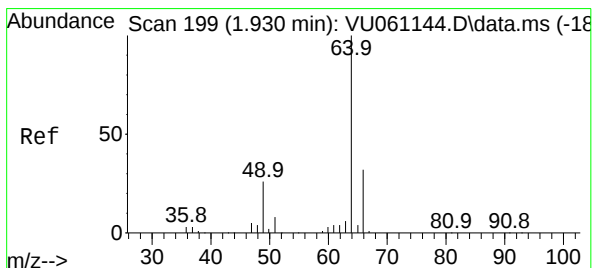
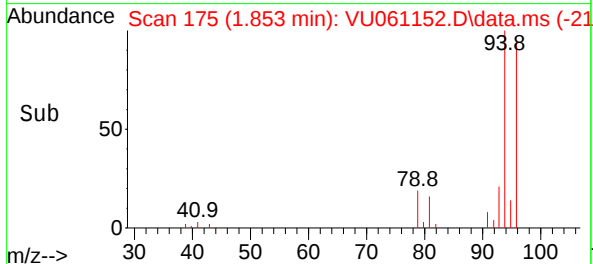
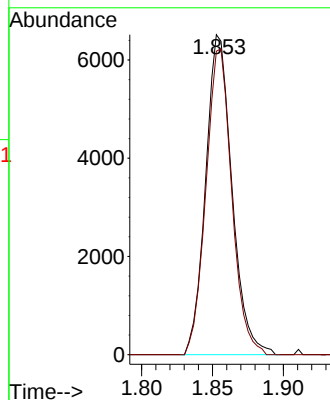
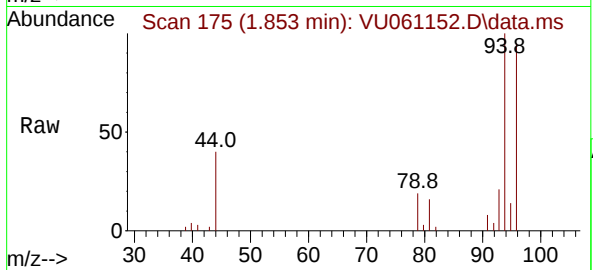




#5
Bromomethane
Concen: 0.934 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

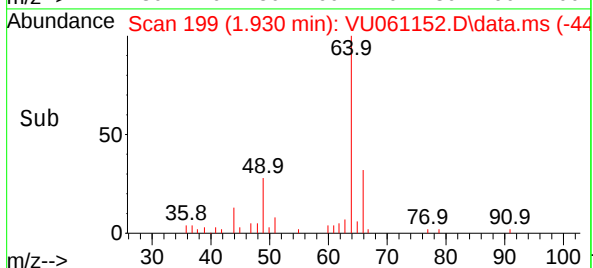
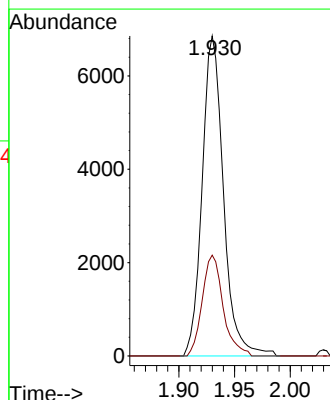
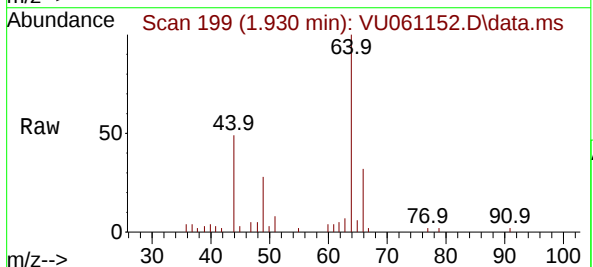
Instrument :
MSVOA_U
ClientSampleId :

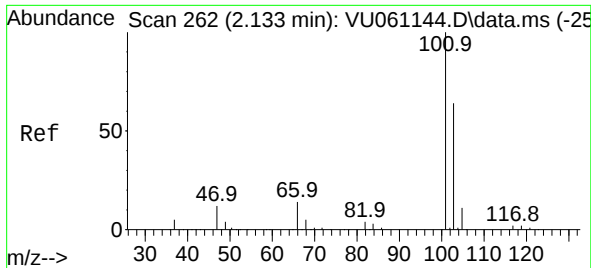
Tgt Ion: 94 Resp: 8438
Ion Ratio Lower Upper
94 100
96 94.8 76.5 114.7



#6
Chloroethane
Concen: 0.947 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

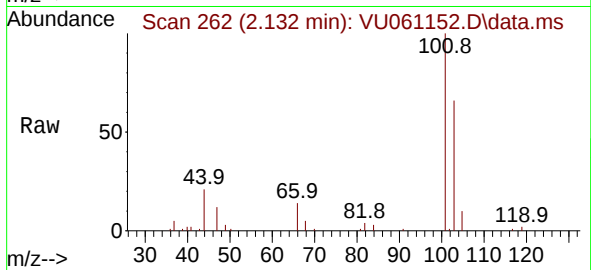
Tgt Ion: 64 Resp: 9125
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8



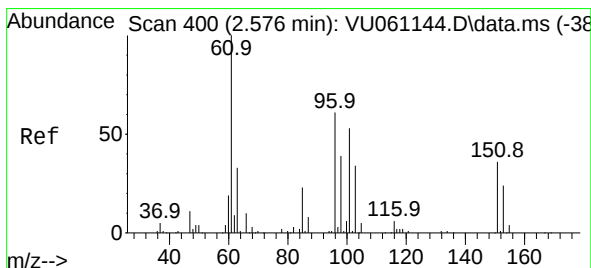
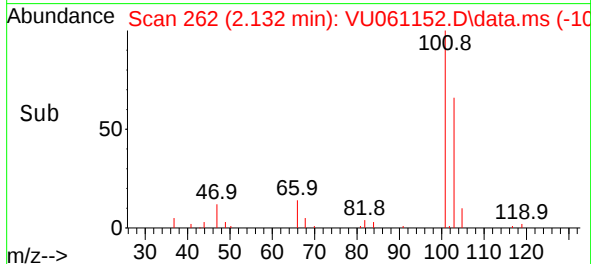
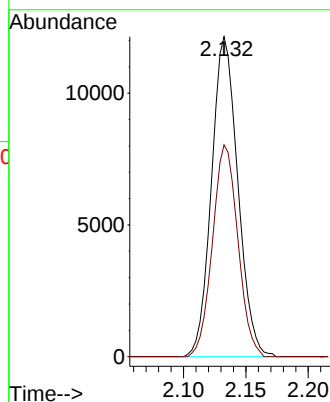


#7
 Trichlorofluoromethane
 Concen: 0.873 ug/l
 RT: 2.132 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

Instrument :
 MSVOA_U
 ClientSampleId :

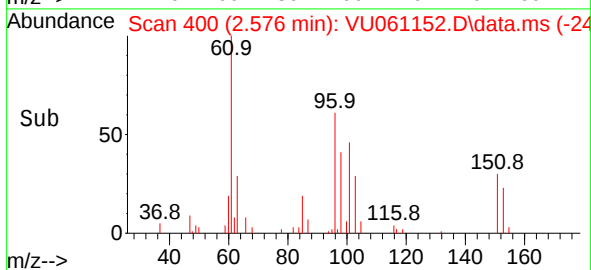
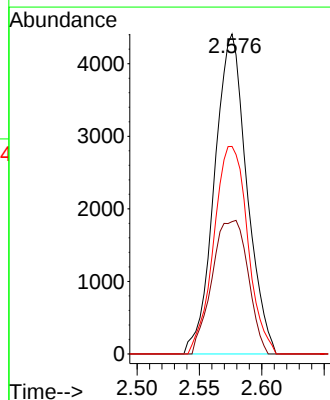
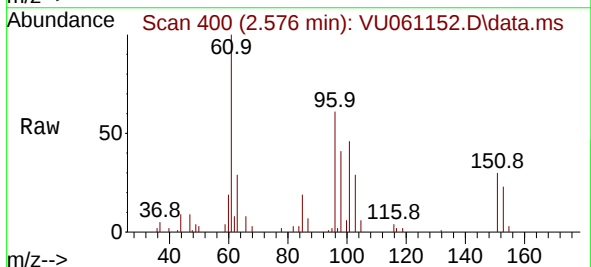


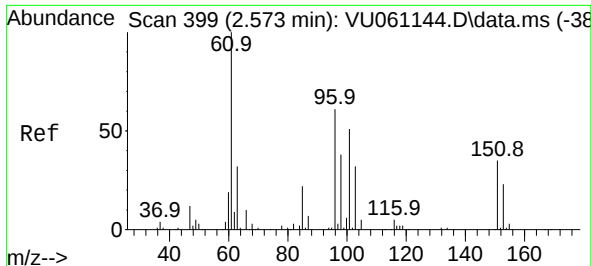
Tgt Ion:101 Resp: 17858
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.783 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

Tgt Ion:101 Resp: 7963
 Ion Ratio Lower Upper
 101 100
 85 46.3 35.8 53.8
 151 68.1 56.2 84.4

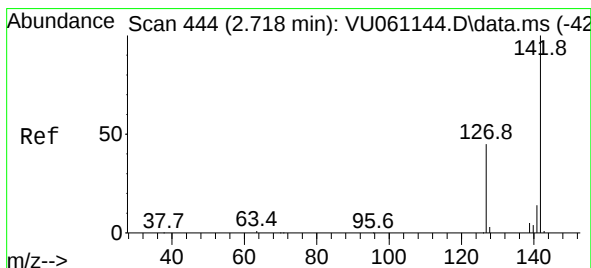
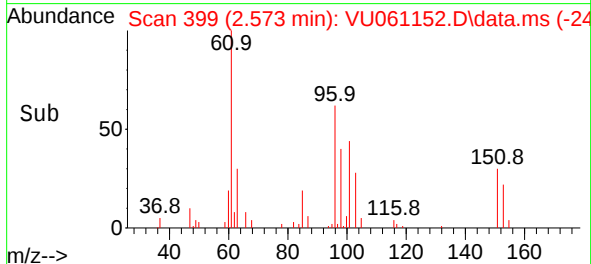
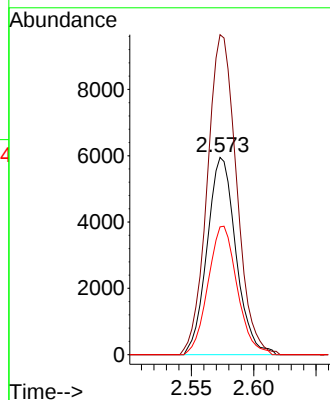
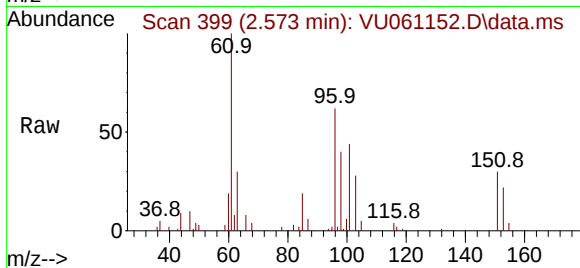




#9
1,1-Dichloroethene
Concen: 0.902 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061152.D
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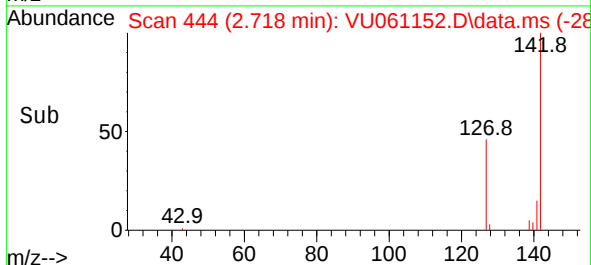
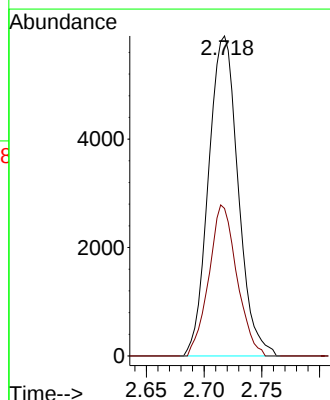
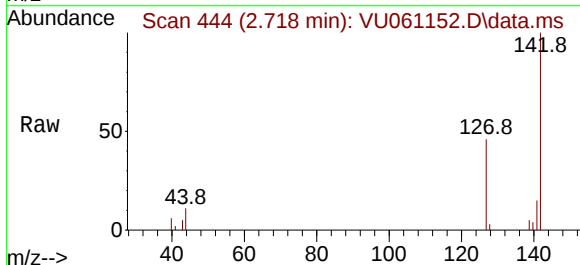
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ClientSampleId :

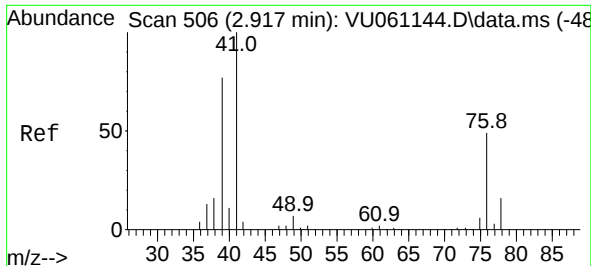
Tgt Ion: 96 Resp: 9567
Ion Ratio Lower Upper
96 100
61 162.1 0.0 494.4
98 64.8 0.0 124.4



#10
Iodomethane
Concen: 0.835 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 142 Resp: 10530
Ion Ratio Lower Upper
142 100
127 44.6 36.2 54.4





#11

Allyl Chloride

Concen: 0.929 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

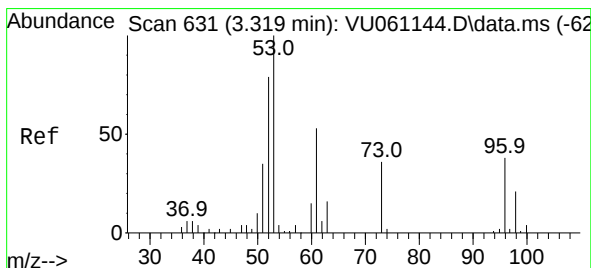
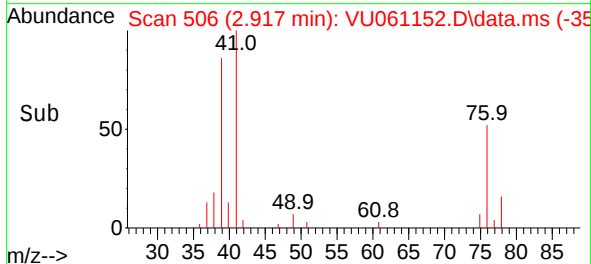
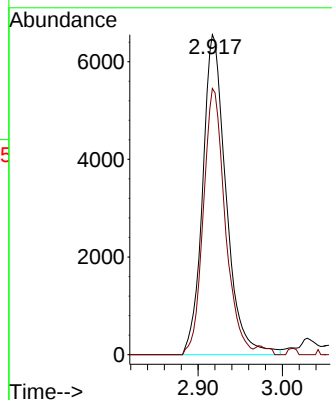
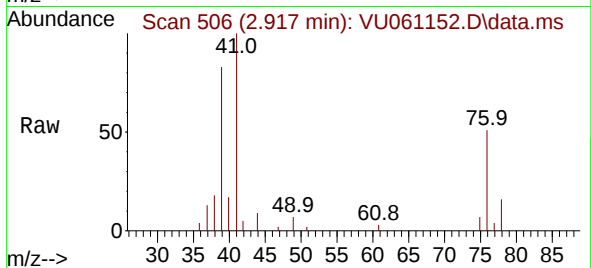
ClientSampleId :

Tgt Ion: 41 Resp: 12681

Ion Ratio Lower Upper

41 100

39 77.3 62.4 93.6



#12

Acrylonitrile

Concen: 1.653 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.029 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

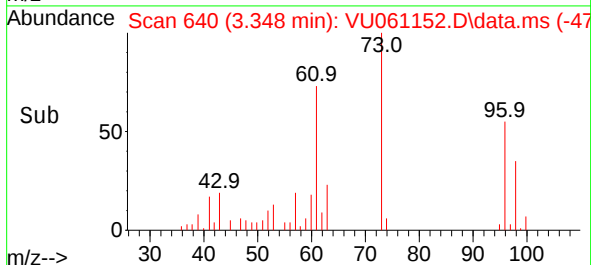
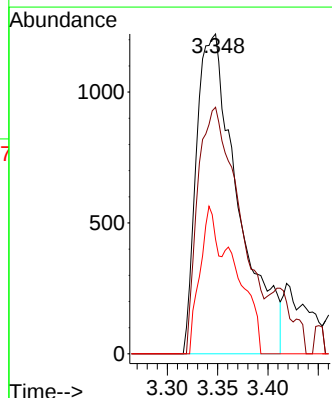
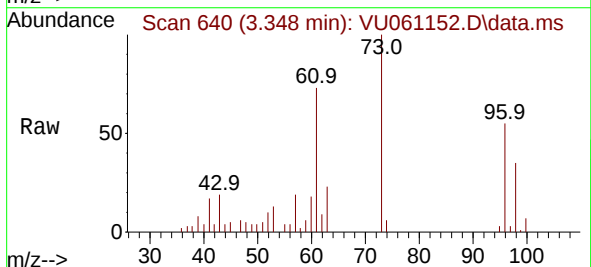
Tgt Ion: 53 Resp: 3525

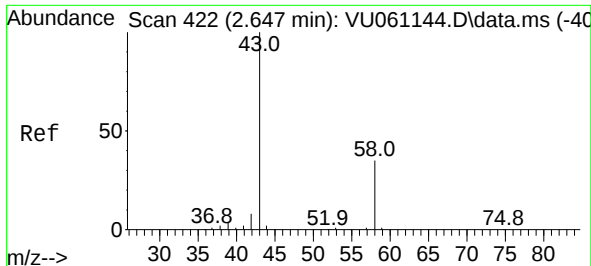
Ion Ratio Lower Upper

53 100

52 77.0 62.6 94.0

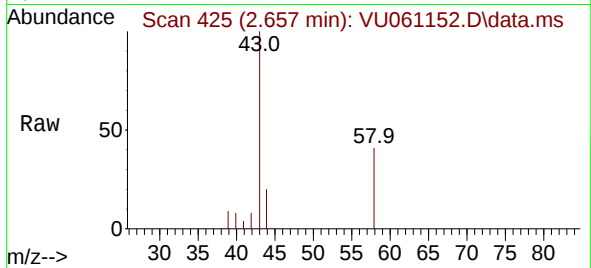
51 21.0 30.7 46.1#



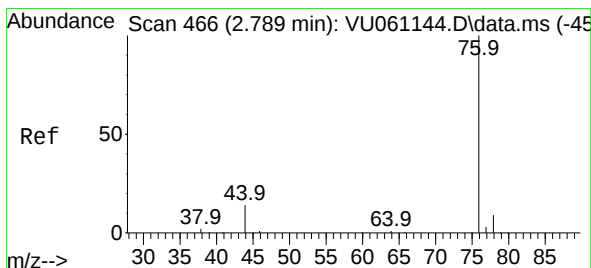
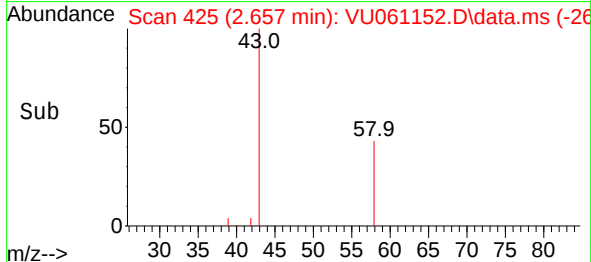
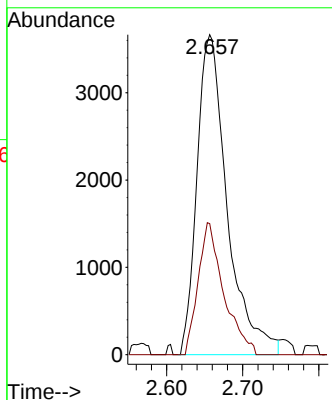


#13
Acetone
Concen: 3.641 ug/l
RT: 2.657 min Scan# 41
Delta R.T. 0.009 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Instrument :
MSVOA_U
ClientSampleId :

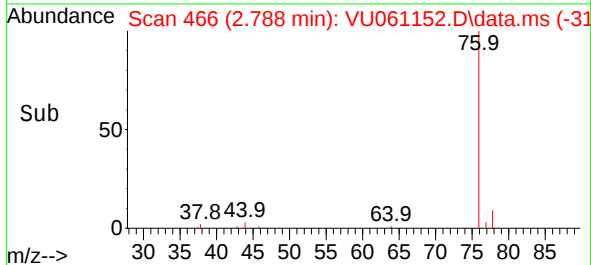
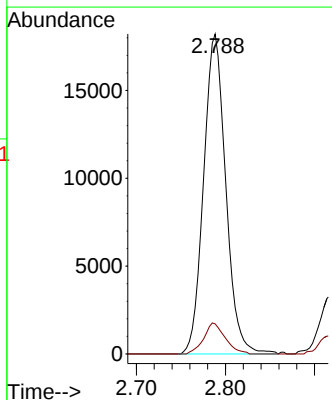
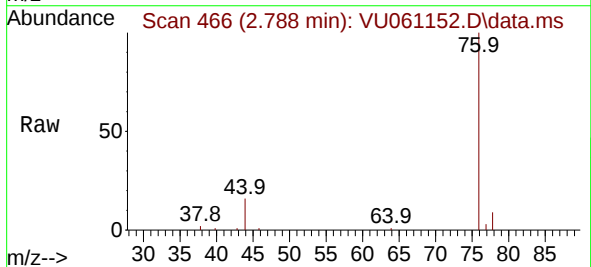


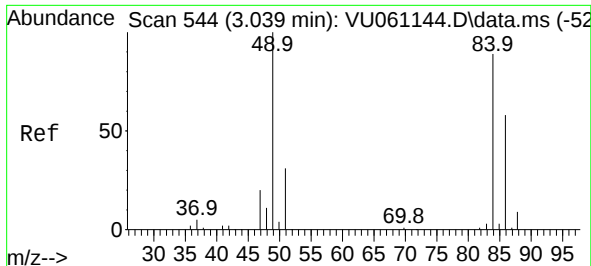
Tgt Ion: 43 Resp: 10125
Ion Ratio Lower Upper
43 100
58 41.0 27.9 41.9



#14
Carbon Disulfide
Concen: 0.861 ug/l
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 76 Resp: 31449
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#15

Methylene Chloride

Concen: 0.912 ug/l

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

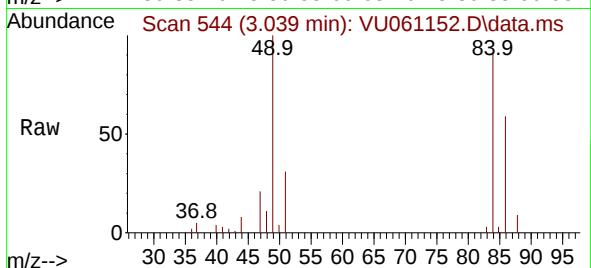
Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 12507

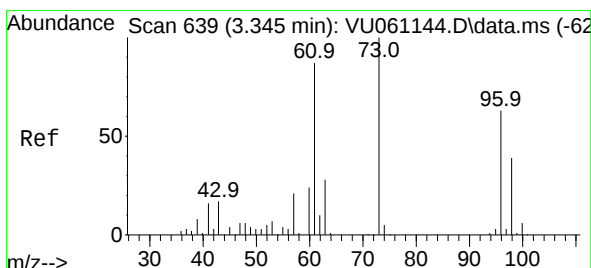
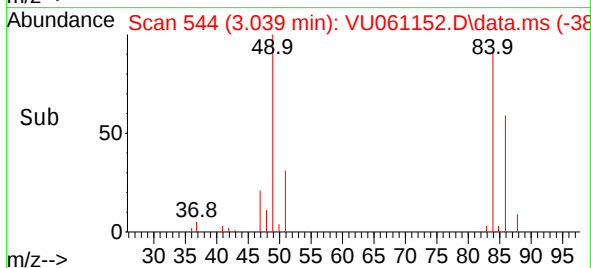
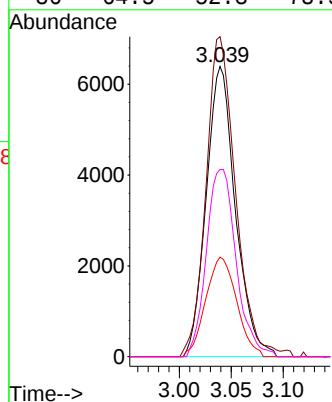
Ion Ratio Lower Upper

84 100

49 110.3 90.4 135.6

51 34.3 0.0 70.6

86 64.5 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 0.885 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

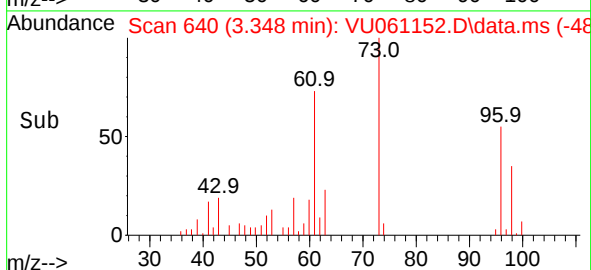
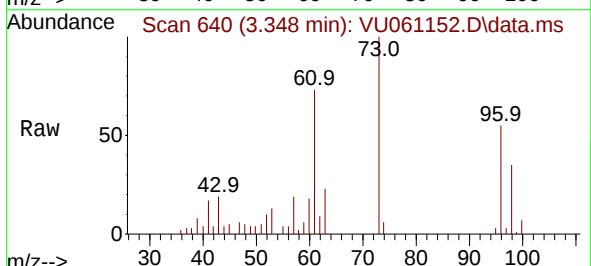
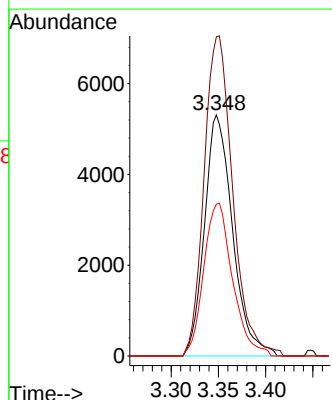
Tgt Ion: 96 Resp: 10999

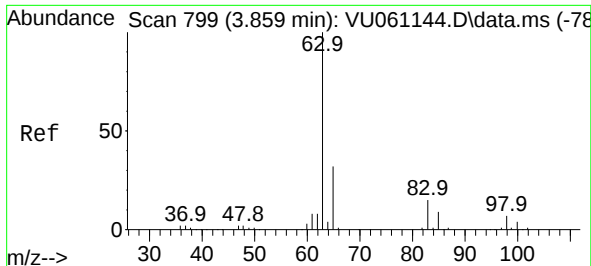
Ion Ratio Lower Upper

96 100

61 132.3 110.6 166.0

98 62.9 49.8 74.8

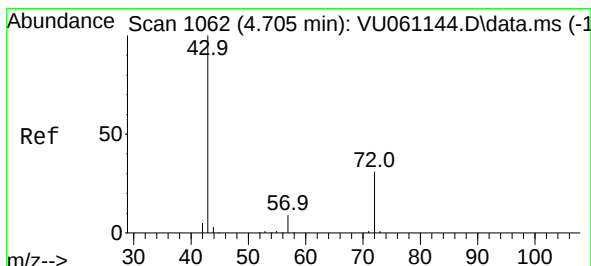
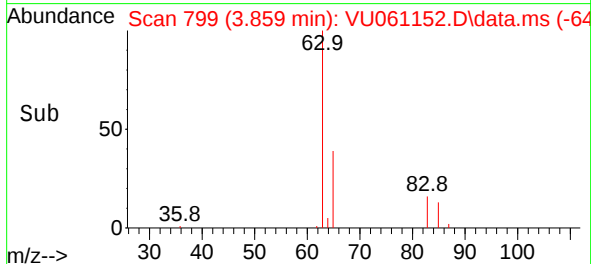
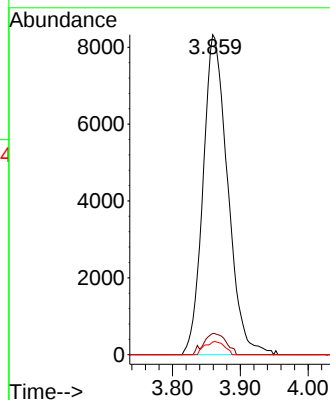
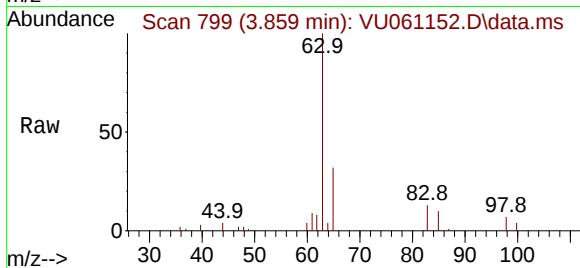




#17
1,1-Dichloroethane
Concen: 0.956 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

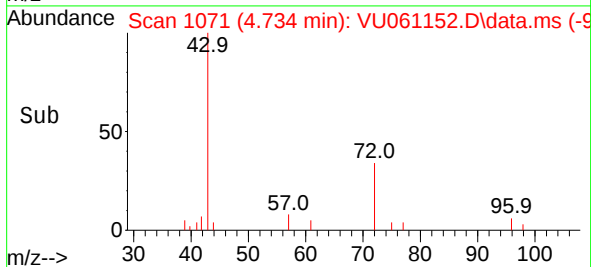
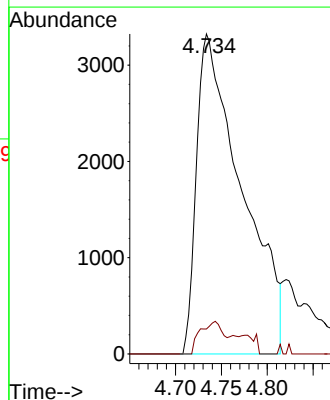
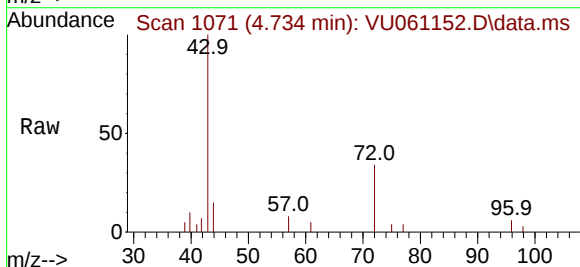
Instrument :
MSVOA_U
ClientSampleId :

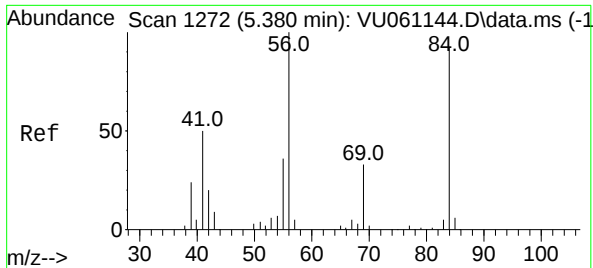
Tgt Ion: 63 Resp: 21074
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.0 2.1 6.5



#18
2-Butanone
Concen: 3.335 ug/l
RT: 4.734 min Scan# 1071
Delta R.T. 0.029 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 43 Resp: 11357
Ion Ratio Lower Upper
43 100
57 7.8 0.0 19.0

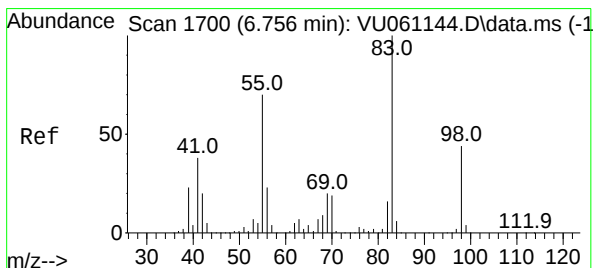
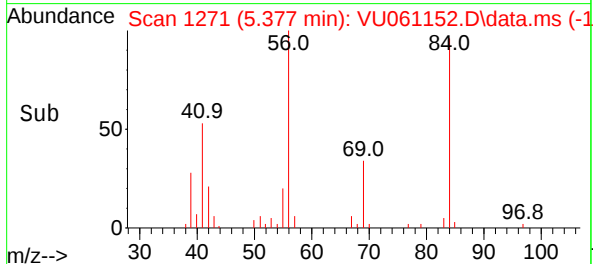
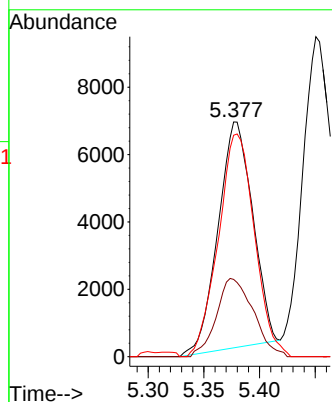
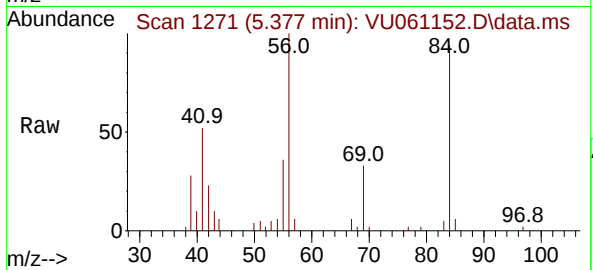




#19
Cyclohexane
Concen: 0.735 ug/l
RT: 5.377 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

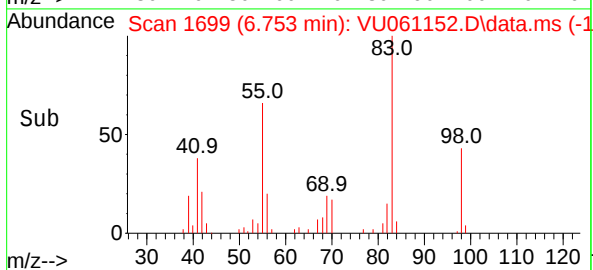
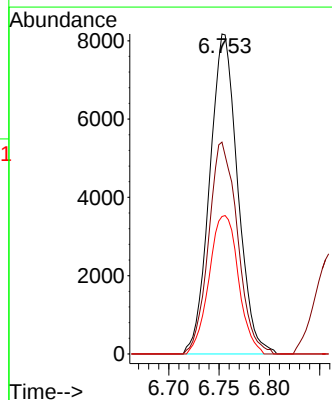
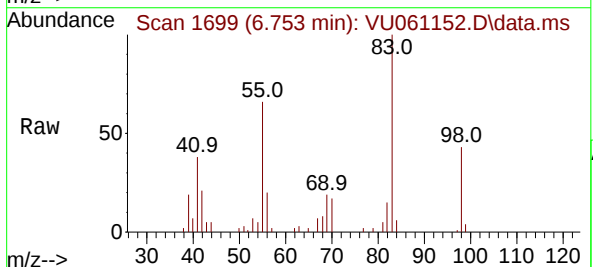
Instrument :
MSVOA_U
ClientSampleId :

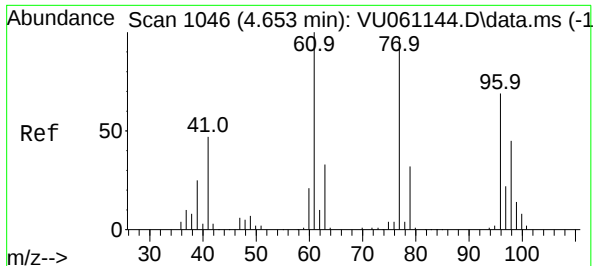
Tgt Ion:	56	Resp:	14517
Ion	Ratio	Lower	Upper
56	100		
69	36.8	26.2	39.4
84	103.1	72.7	109.1



#20
Methylcyclohexane
Concen: 0.719 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion:	83	Resp:	15823
Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.5	83.3
98	45.3	35.8	53.6

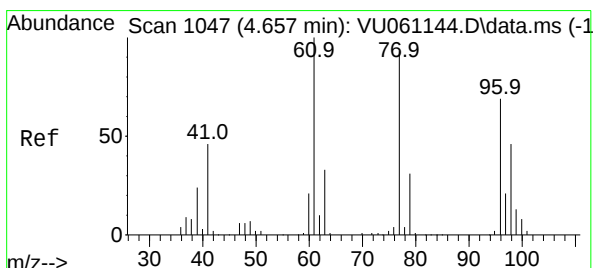
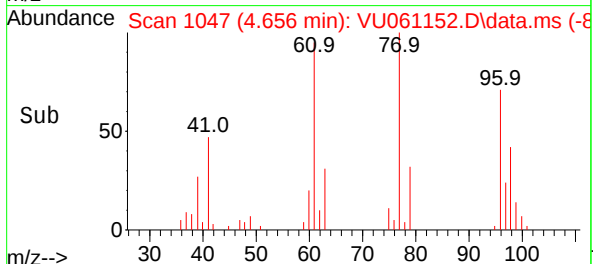
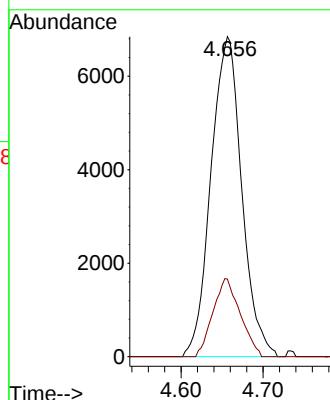
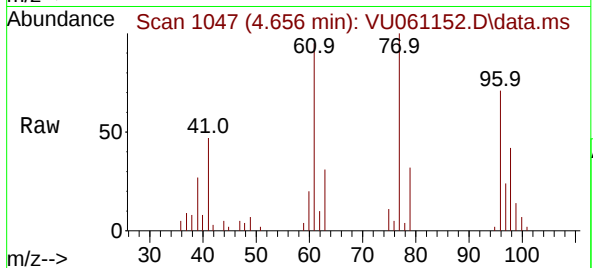




#21
2,2-Dichloropropane
Concen: 0.878 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

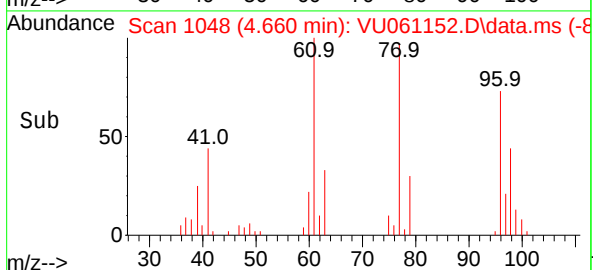
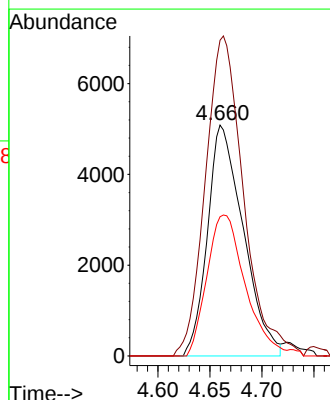
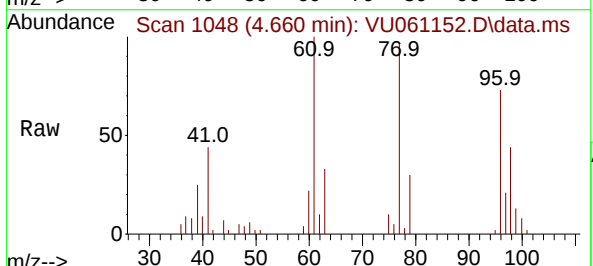
Instrument :
MSVOA_U
ClientSampleId :

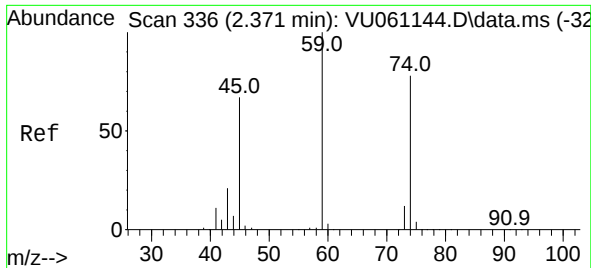
Tgt Ion: 77 Resp: 17851
Ion Ratio Lower Upper
77 100
97 21.6 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 0.899 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 96 Resp: 12181
Ion Ratio Lower Upper
96 100
61 147.5 0.0 364.8
98 65.2 32.1 96.3

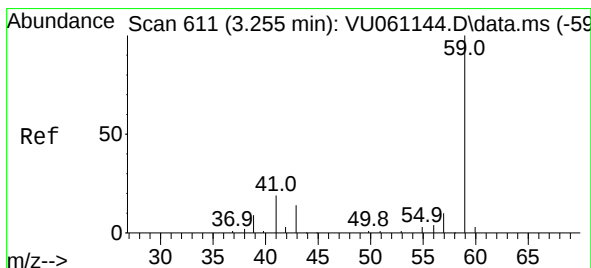
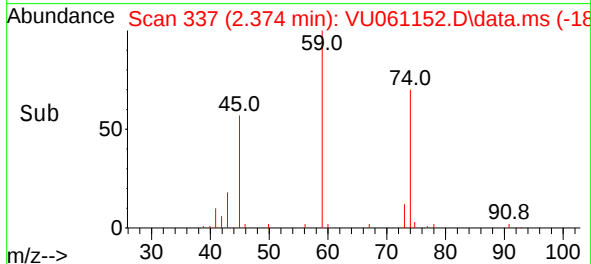
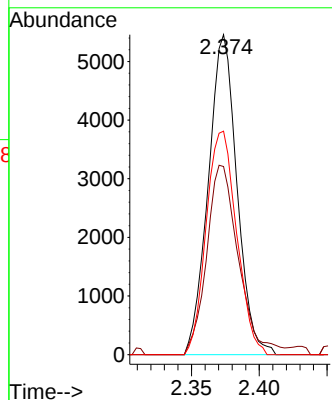
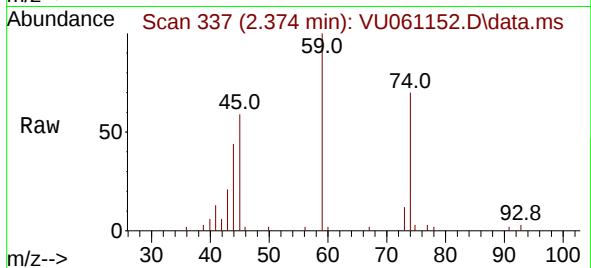




#23
Diethyl Ether
Concen: 0.974 ug/l
RT: 2.374 min Scan# 336
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

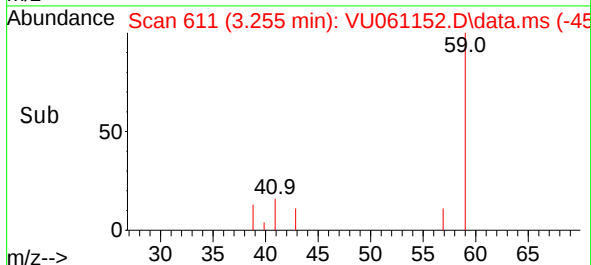
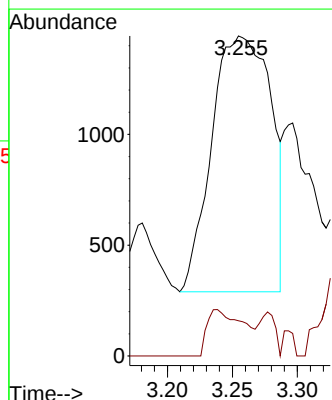
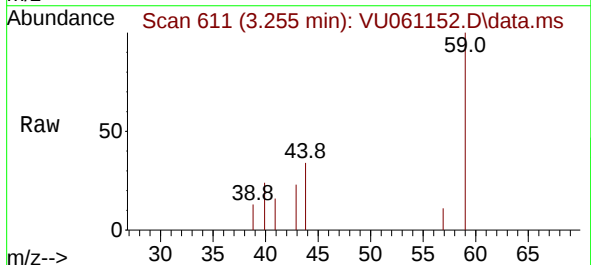
Instrument :
MSVOA_U
ClientSampleId :

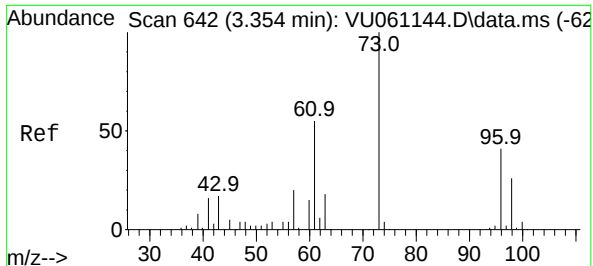
Tgt Ion: 59 Resp: 8022
Ion Ratio Lower Upper
59 100
45 65.6 52.0 78.0
74 74.2 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 4.246 ug/l
RT: 3.255 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 59 Resp: 3650
Ion Ratio Lower Upper
59 100
57 11.2 3.2 4.8#





#25

Methyl tert-Butyl Ether

Concen: 0.899 ug/l

RT: 3.357 min Scan# 642

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

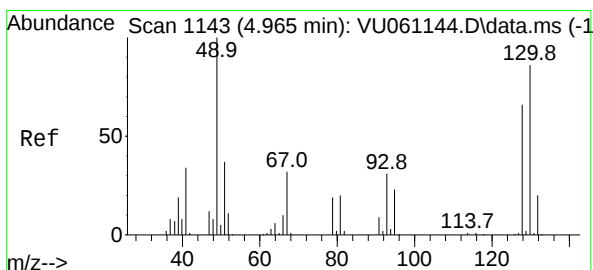
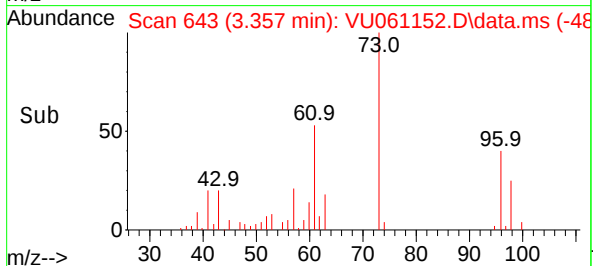
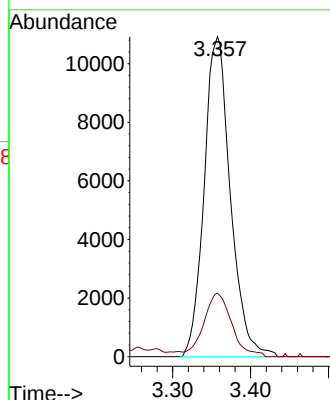
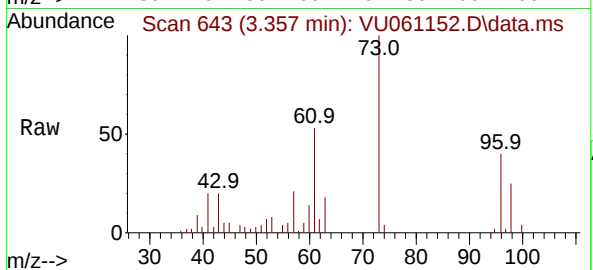
ClientSampleId :

Tgt Ion: 73 Resp: 25549

Ion Ratio Lower Upper

73 100

43 21.1 14.7 22.1



#26

Bromochloromethane

Concen: 0.910 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

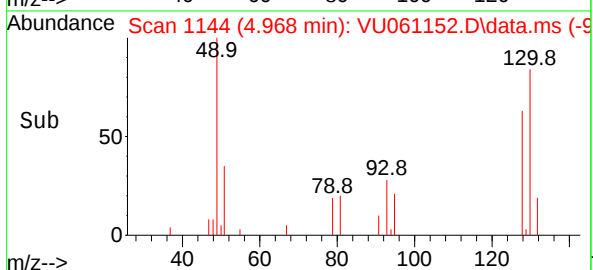
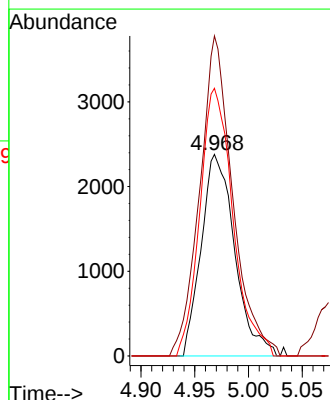
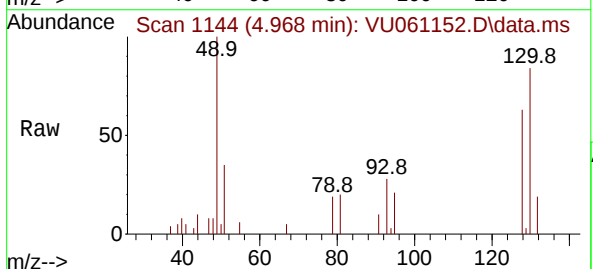
Tgt Ion: 128 Resp: 5153

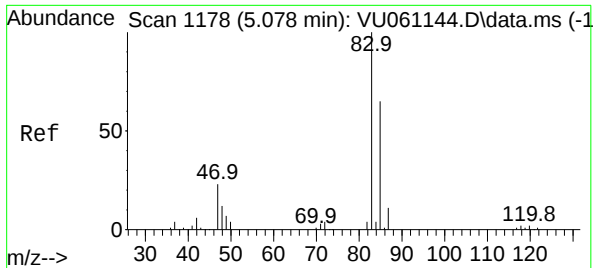
Ion Ratio Lower Upper

128 100

49 156.0 0.0 308.8

130 131.6 105.3 157.9

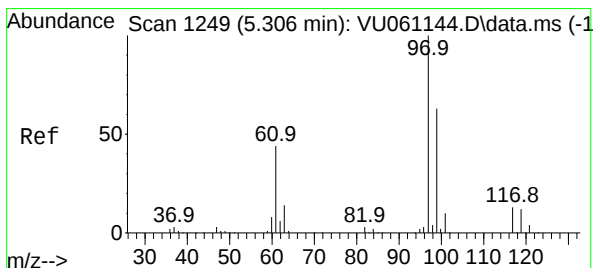
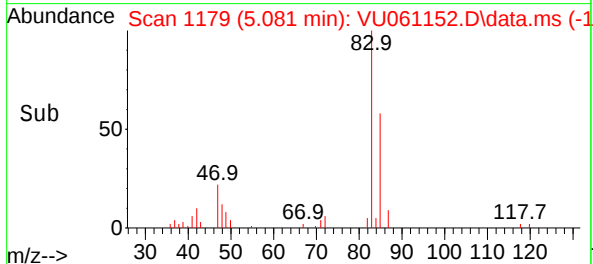
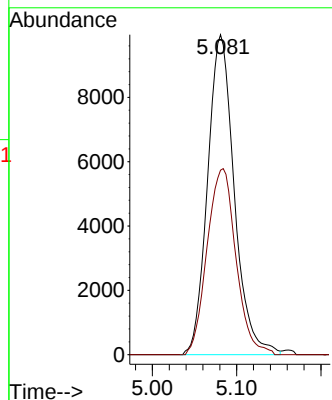
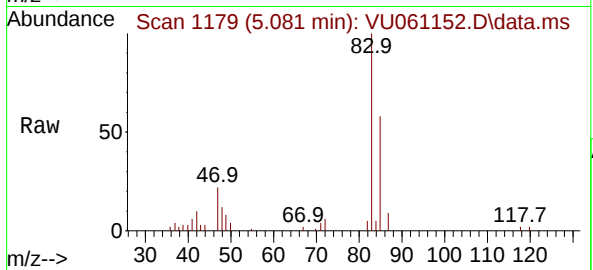




#27
Chloroform
Concen: 0.948 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

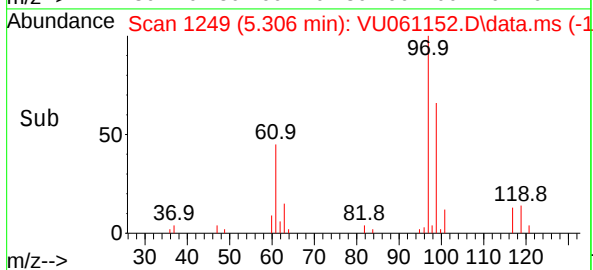
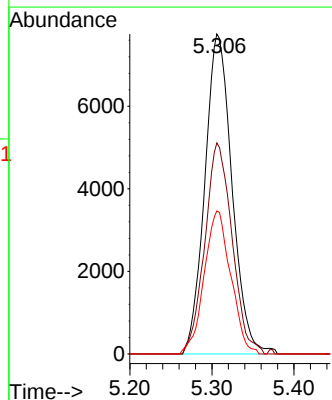
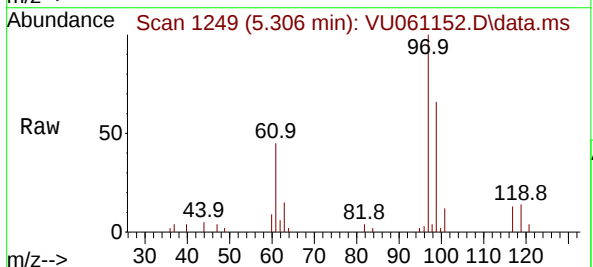
Instrument :
MSVOA_U
ClientSampleId :

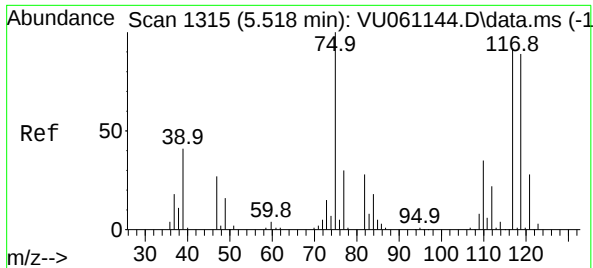
Tgt Ion: 83 Resp: 21905
Ion Ratio Lower Upper
83 100
85 57.7 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 0.877 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 97 Resp: 17866
Ion Ratio Lower Upper
97 100
99 65.9 31.9 95.5
61 43.7 22.1 66.1

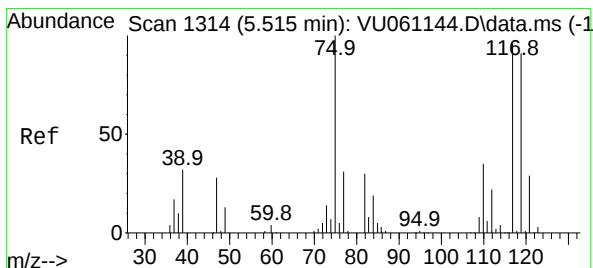
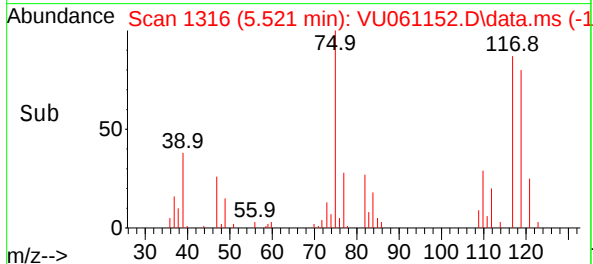
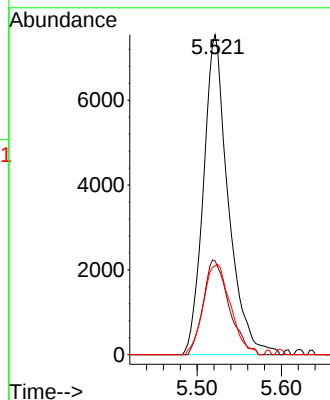
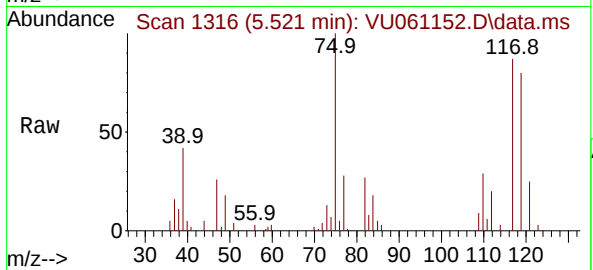




#29
1,1-Dichloropropene
Concen: 0.860 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

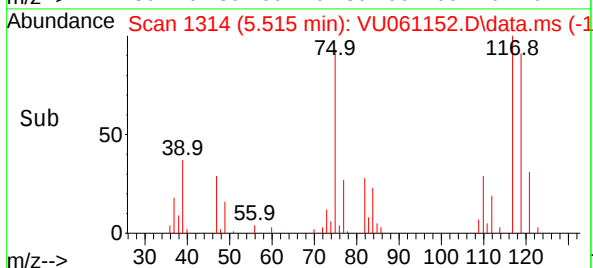
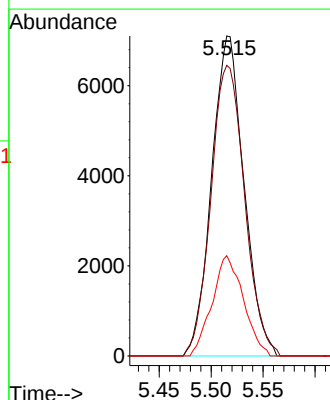
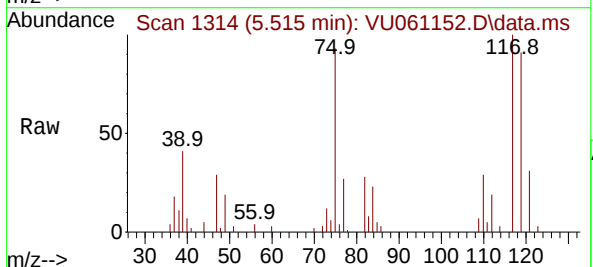
Instrument :
MSVOA_U
ClientSampleId :

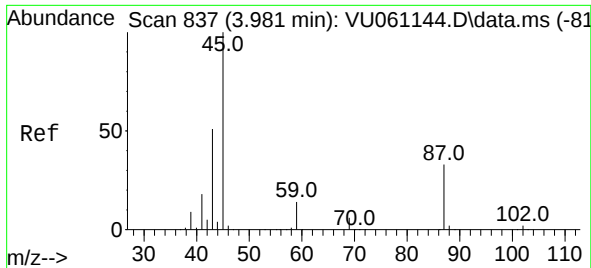
Tgt Ion: 75 Resp: 15488
Ion Ratio Lower Upper
75 100
110 30.8 17.8 53.3
77 31.0 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.869 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 117 Resp: 15364
Ion Ratio Lower Upper
117 100
119 90.8 76.4 114.6
121 31.4 24.1 36.1

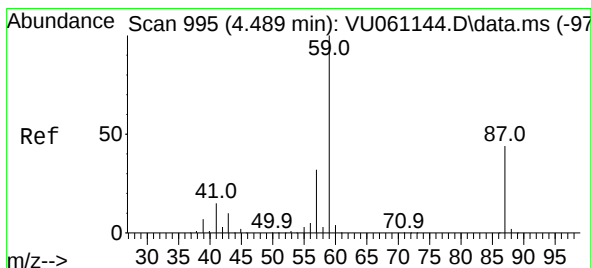
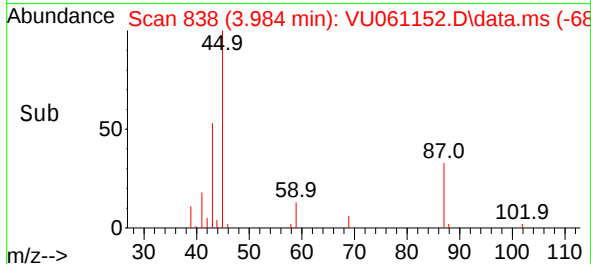
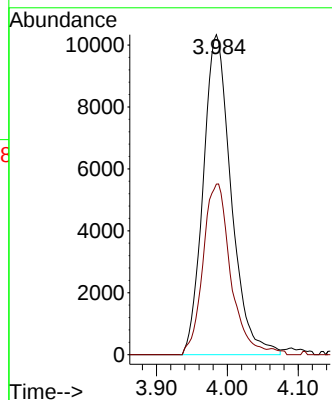
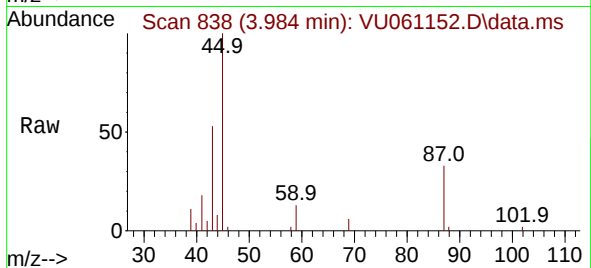




#31
Isopropyl Ether
Concen: 0.900 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

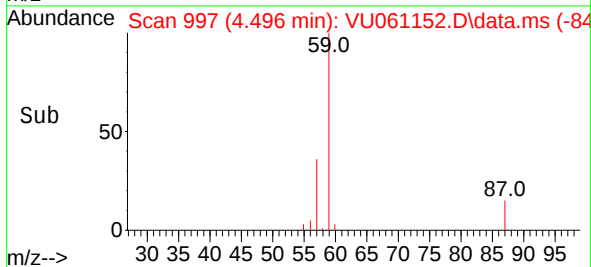
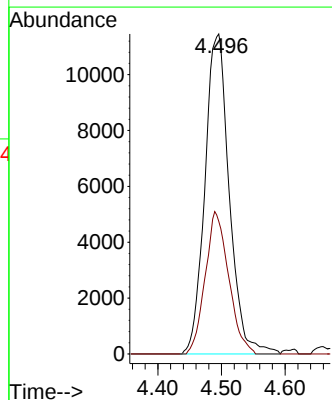
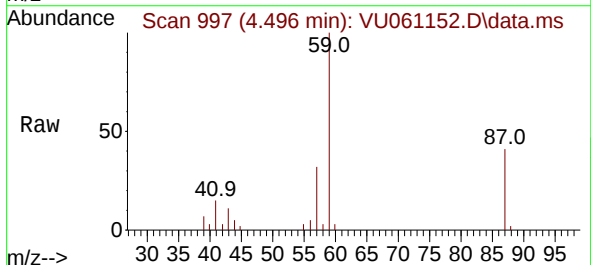
Instrument :
MSVOA_U
ClientSampleId :

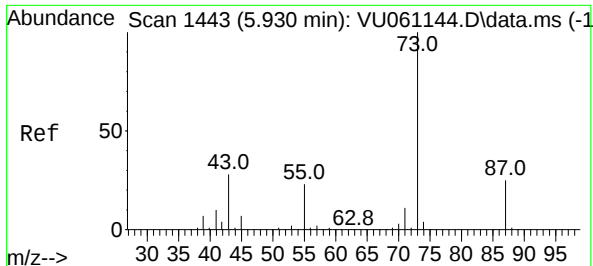
Tgt Ion: 45 Resp: 28306
Ion Ratio Lower Upper
45 100
43 52.4 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 0.943 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

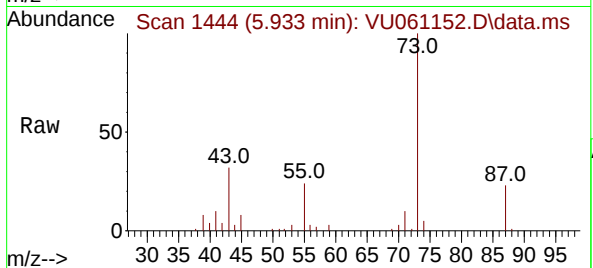
Tgt Ion: 59 Resp: 30501
Ion Ratio Lower Upper
59 100
87 42.8 34.7 52.1



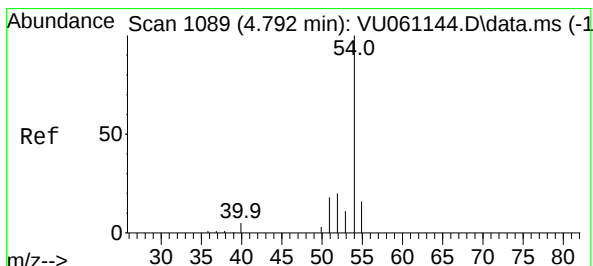
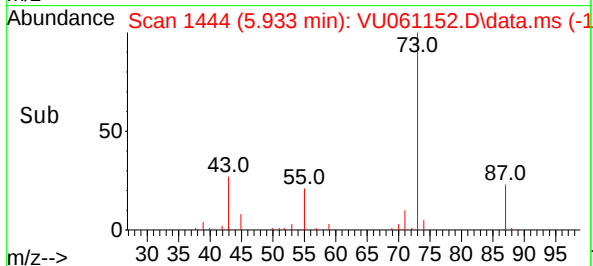
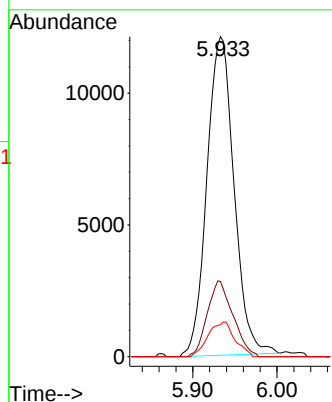


#33
Tert-Amyl methyl ether
Concen: 0.930 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Instrument :
MSVOA_U
ClientSampleId :

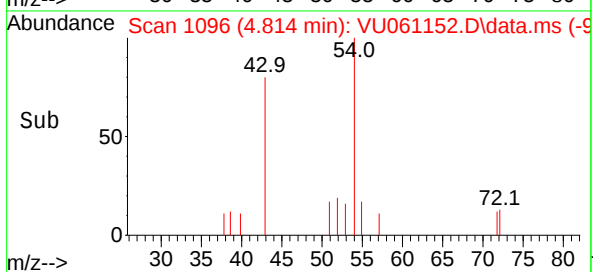
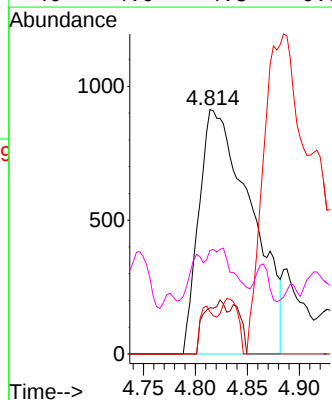
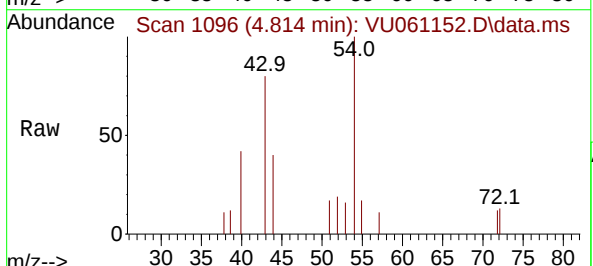


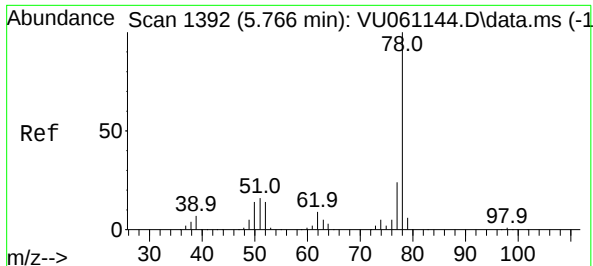
Tgt Ion	Ratio	Lower	Upper
73	100		
87	22.5	19.8	29.8
71	10.8	8.6	12.8



#34
Propionitrile
Concen: 3.917 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.022 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion	Ratio	Lower	Upper
54	100		
52	0.0	15.3	22.9#
55	5.6	9.7	14.5#
40	4.9	4.3	6.5

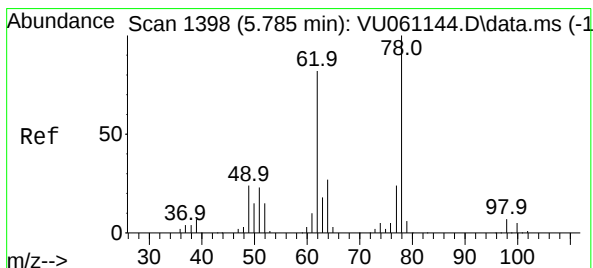
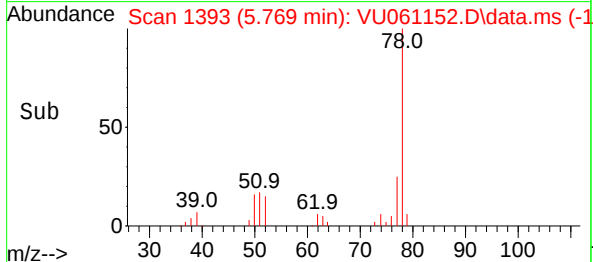
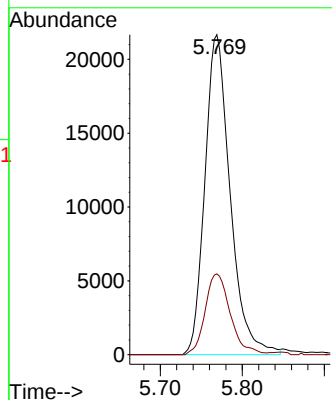
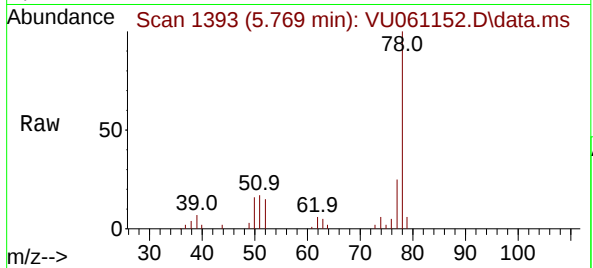




#35
Benzene
Concen: 0.915 ug/l
RT: 5.769 min Scan# 1400
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

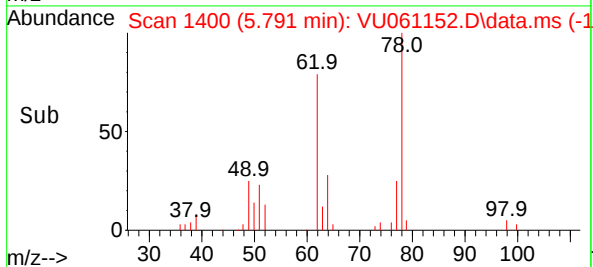
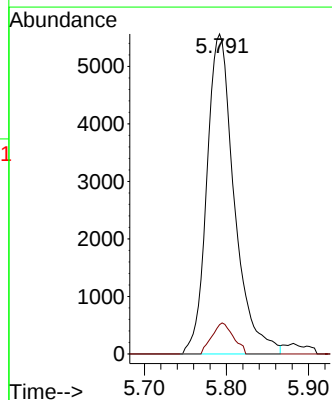
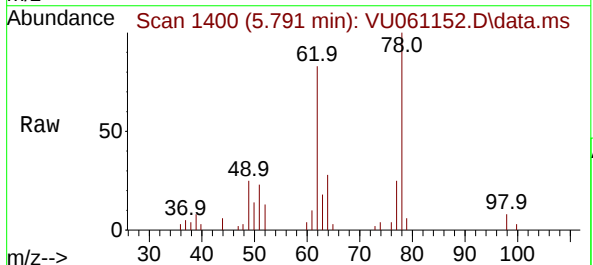
Instrument :
MSVOA_U
ClientSampleId :

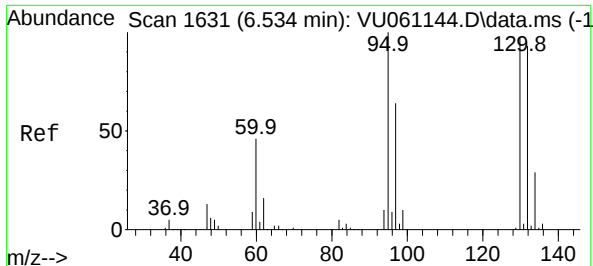
Tgt Ion: 78 Resp: 46437
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.903 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 62 Resp: 12931
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.4

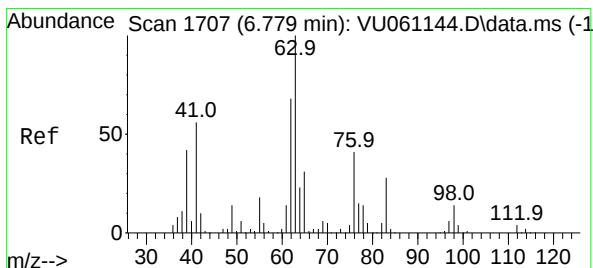
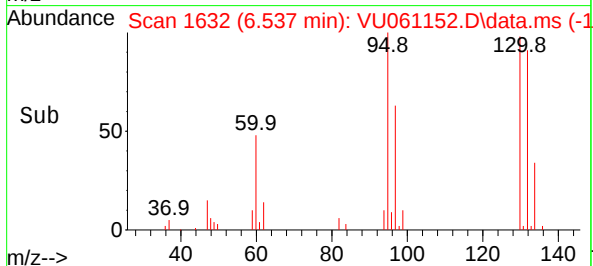
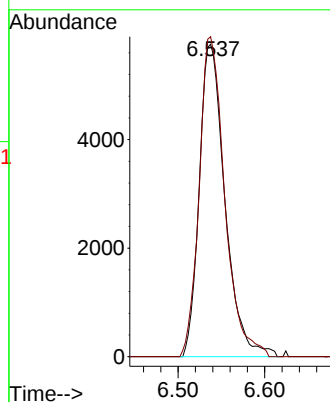
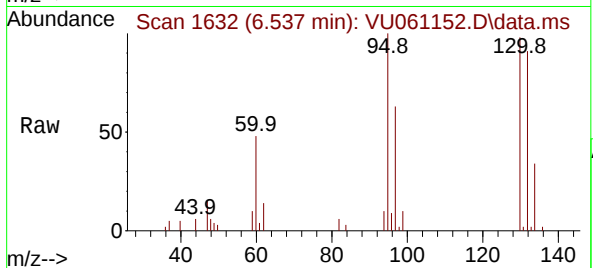




#37
Trichloroethene
Concen: 0.876 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

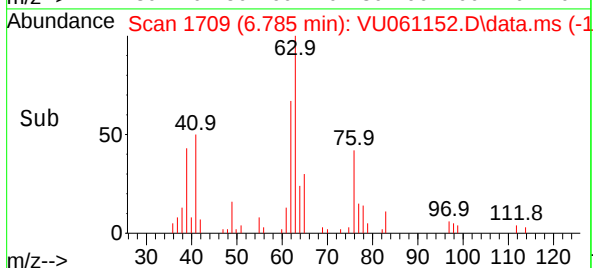
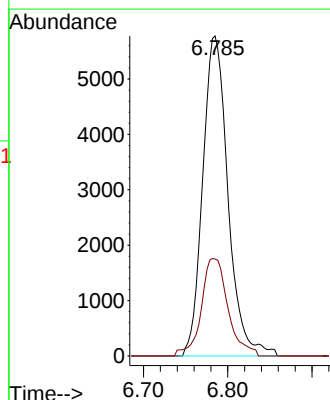
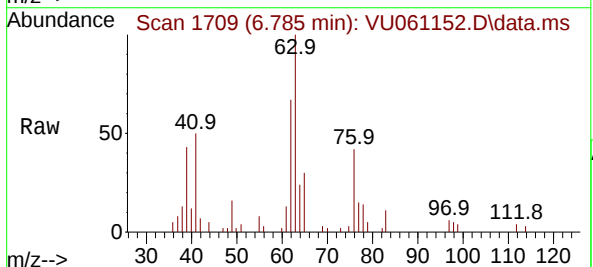
Instrument :
MSVOA_U
ClientSampleId :

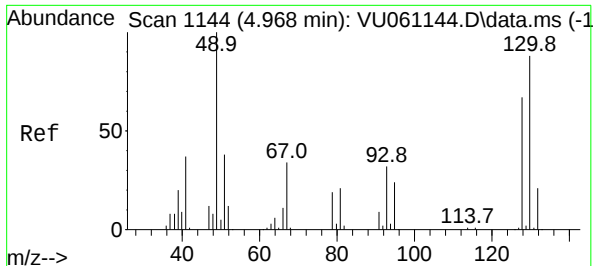
Tgt Ion:130 Resp: 11864
Ion Ratio Lower Upper
130 100
95 102.4 82.6 123.8



#38
1,2-Dichloropropane
Concen: 0.939 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 63 Resp: 12060
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.6





#39

Methacrylonitrile

Concen: 1.004 ug/l

RT: 4.991 min Scan# 1151

Delta R.T. 0.022 min

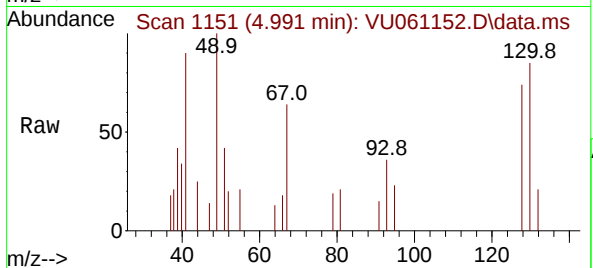
Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 2937

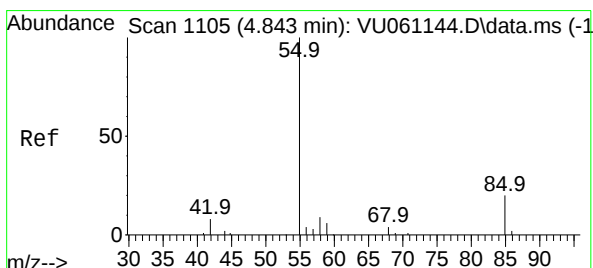
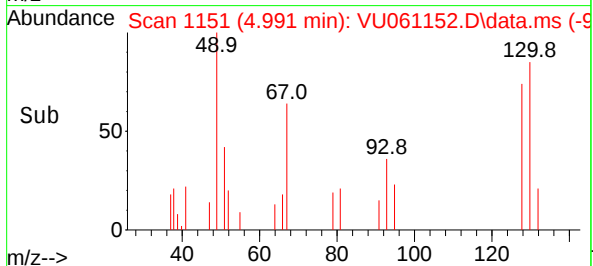
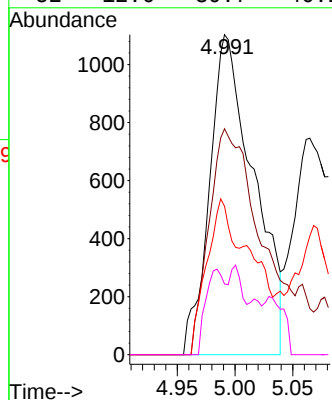
Ion Ratio Lower Upper

41 100

67 83.1 78.1 117.1

39 31.0 44.6 67.0#

52 12.6 30.7 46.1#



#40

Methyl acrylate

Concen: 0.040 ug/l

RT: 4.830 min Scan# 1101

Delta R.T. -0.013 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Tgt Ion: 55 Resp: 237

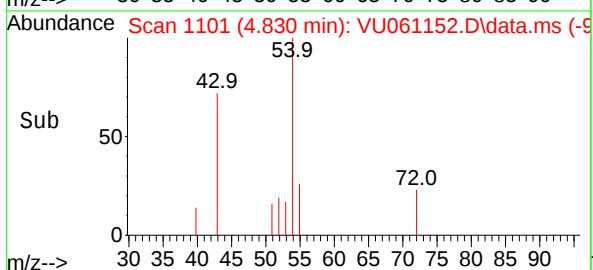
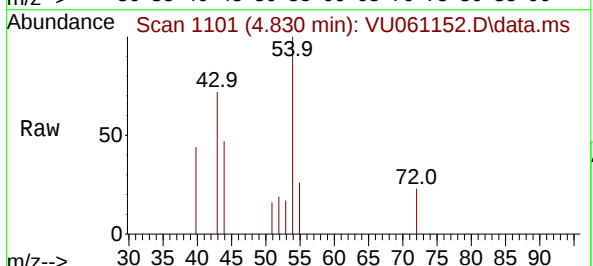
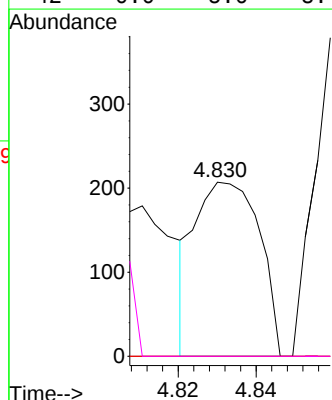
Ion Ratio Lower Upper

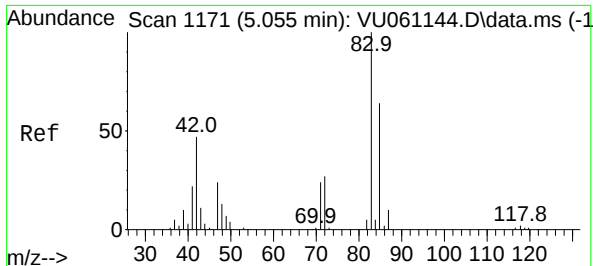
55 100

85 0.0 14.1 21.1#

58 0.0 6.9 10.3#

42 0.0 5.6 8.4#





#41

Tetrahydrofuran

Concen: 1.941 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. 0.016 min

Lab File: VU061152.D

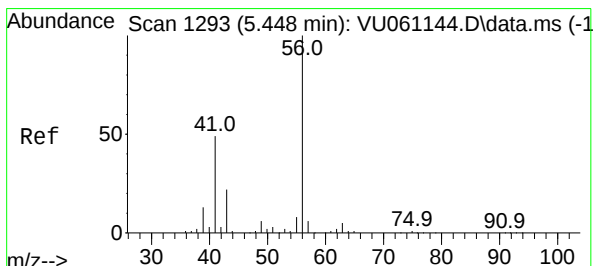
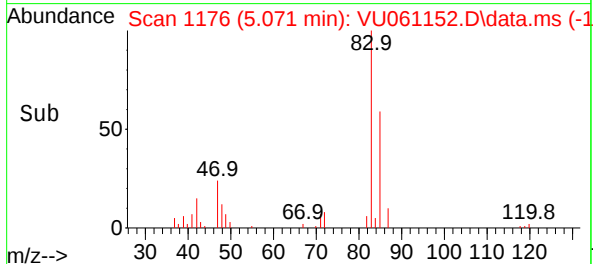
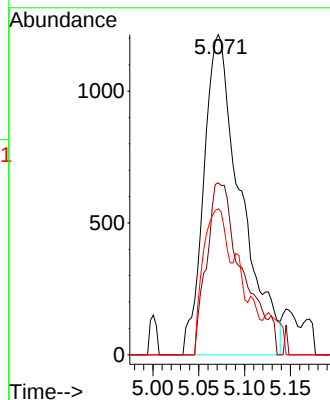
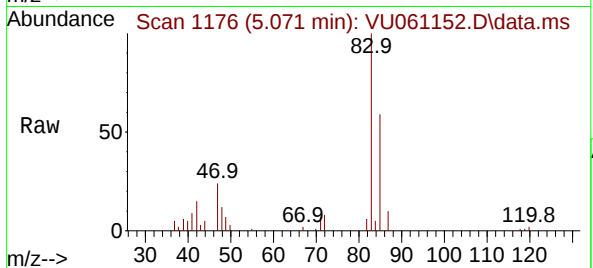
Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	3411
Ion Ratio	Lower	Upper	
42	100		
72	52.2	47.8	71.8
71	31.6	41.5	62.3#



#42

1-Chlorobutane

Concen: 0.852 ug/l

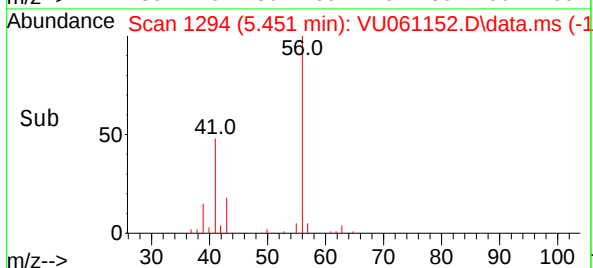
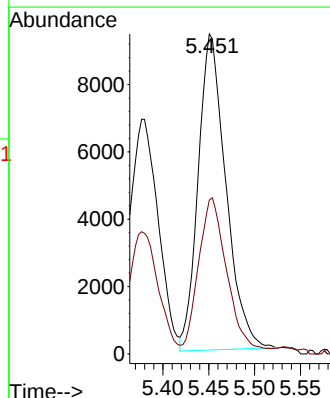
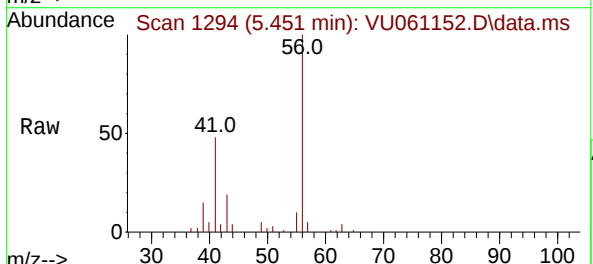
RT: 5.451 min Scan# 1294

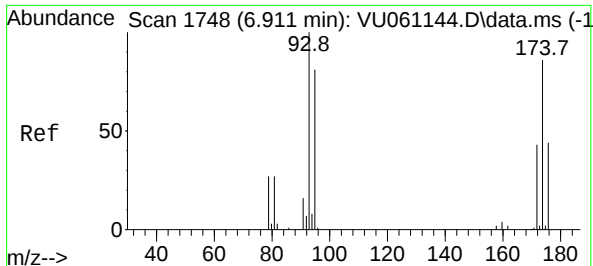
Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Tgt Ion:	56	Resp:	19698
Ion Ratio	Lower	Upper	
56	100		
41	48.3	23.9	71.7





#43

Dibromomethane

Concen: 0.950 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

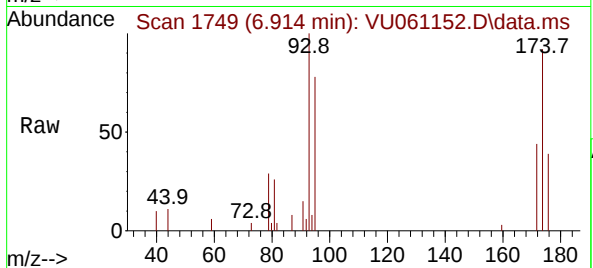
Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :



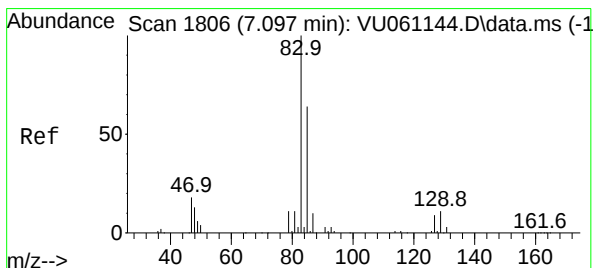
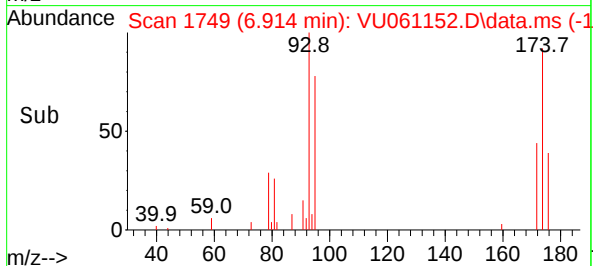
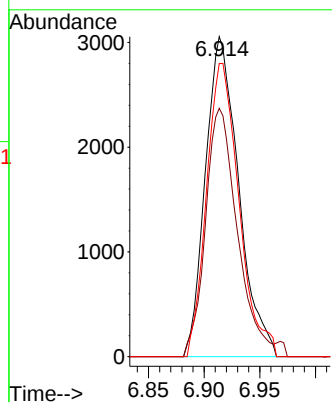
Tgt Ion: 93 Resp: 6328

Ion Ratio Lower Upper

93 100

95 74.4 67.5 101.3

174 89.6 71.2 106.8



#44

Bromodichloromethane

Concen: 0.897 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

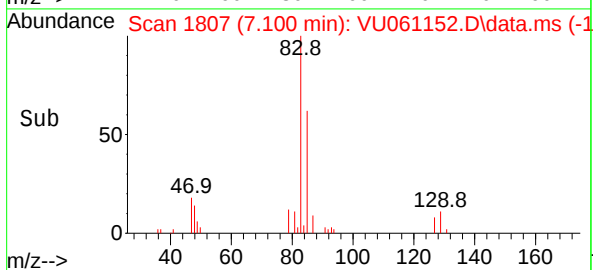
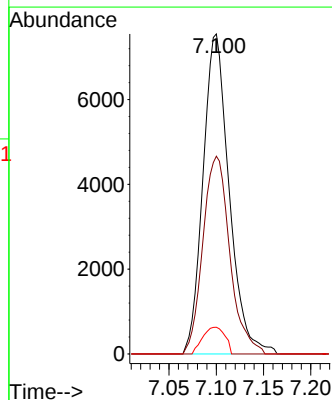
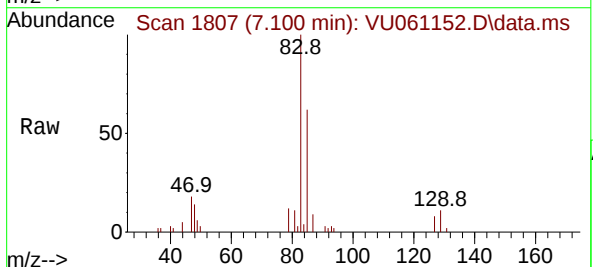
Tgt Ion: 83 Resp: 14525

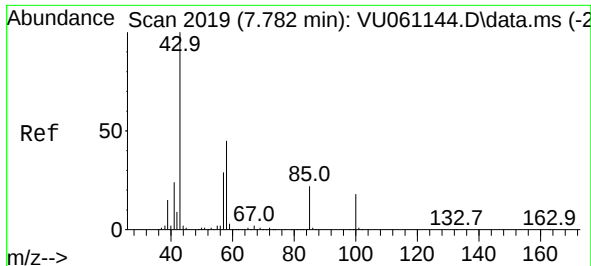
Ion Ratio Lower Upper

83 100

85 61.8 51.4 77.2

127 8.4 7.4 11.2

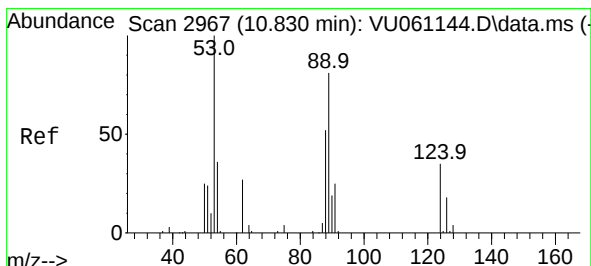
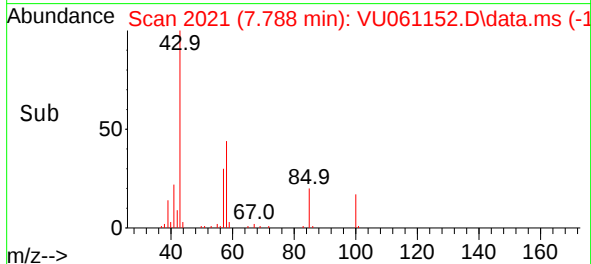
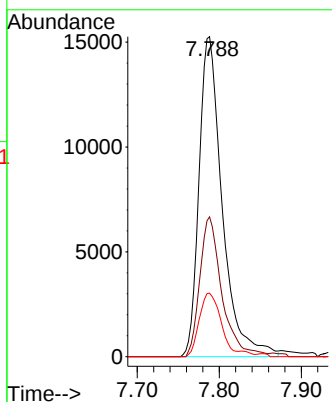
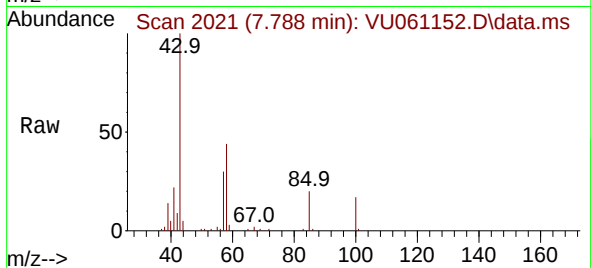




#45
4-Methyl-2-Pentanone
Concen: 4.487 ug/l
RT: 7.788 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

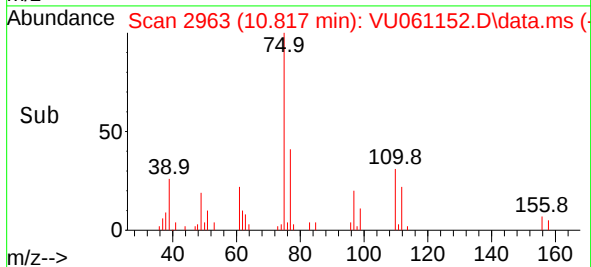
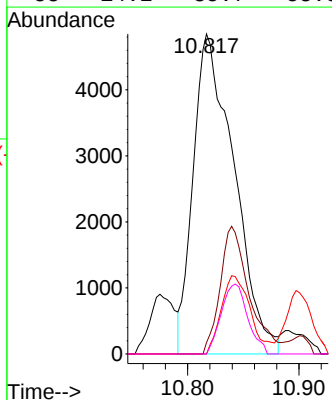
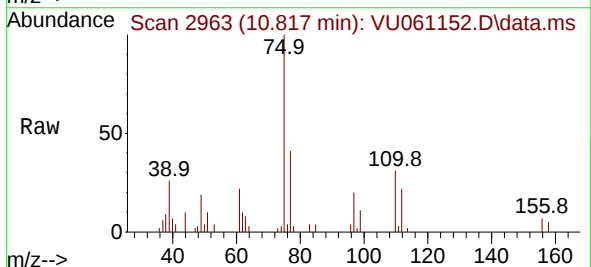
Instrument :
MSVOA_U
ClientSampleId :

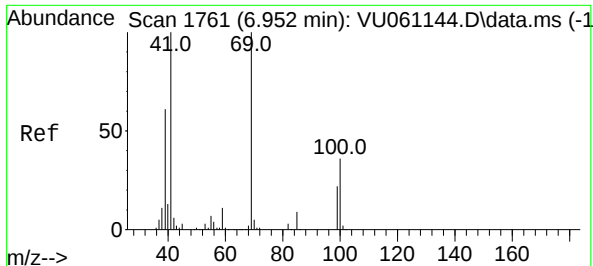
Tgt Ion: 43 Resp: 30006
Ion Ratio Lower Upper
43 100
58 41.5 22.2 66.6
85 18.4 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 4.613 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

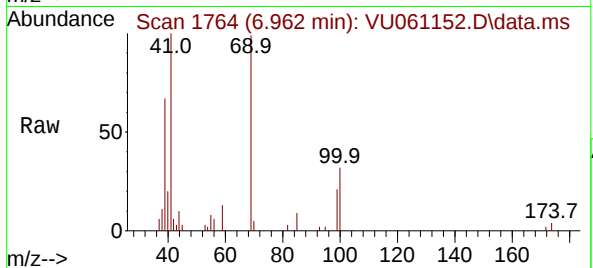
Tgt Ion: 75 Resp: 12300
Ion Ratio Lower Upper
75 100
53 28.6 66.0 99.0#
89 17.7 48.0 72.0#
88 14.2 35.7 53.5#





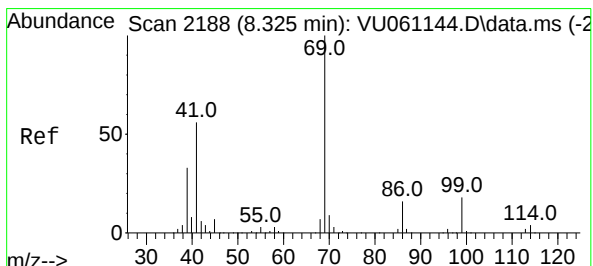
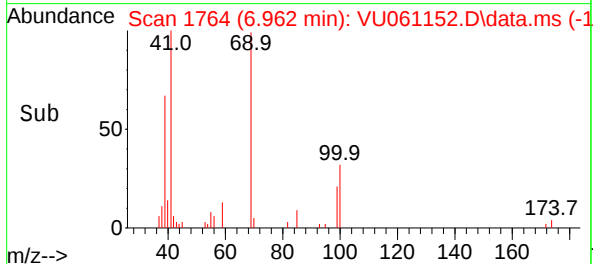
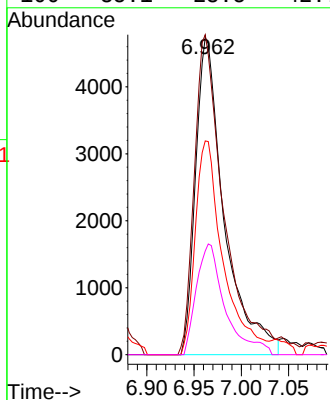
#47
Methyl methacrylate
Concen: 1.719 ug/l
RT: 6.962 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 9953

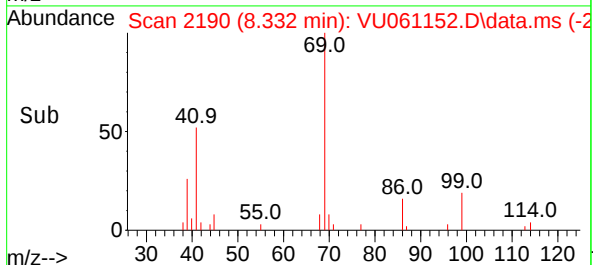
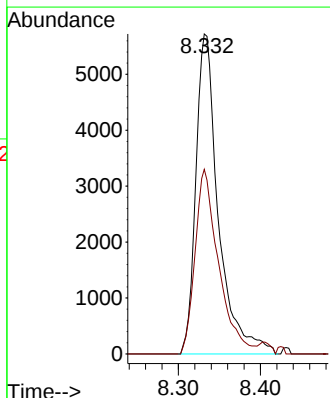
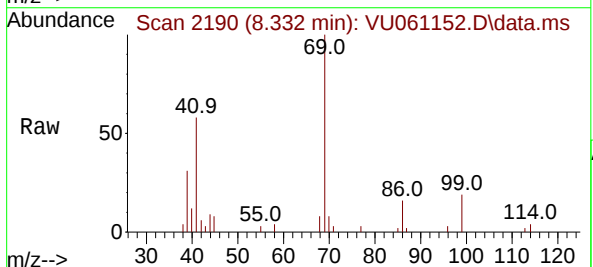
Ion	Ratio	Lower	Upper
69	100		
41	103.7	0.0	196.0
39	65.9	48.0	72.0
100	35.1	28.5	42.7

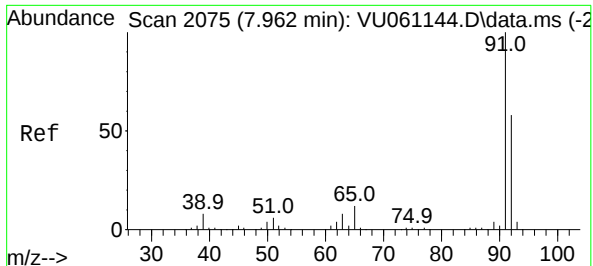


#48
Ethyl methacrylate
Concen: 0.883 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 69 Resp: 10899

Ion	Ratio	Lower	Upper
69	100		
41	60.2	28.1	84.3





#49

Toluene

Concen: 0.876 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

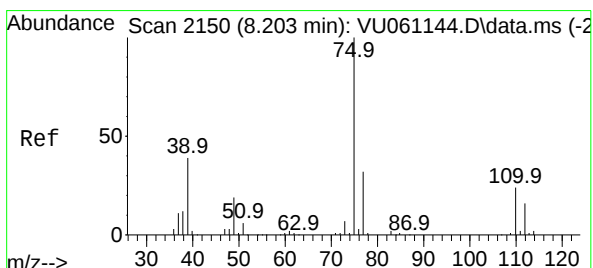
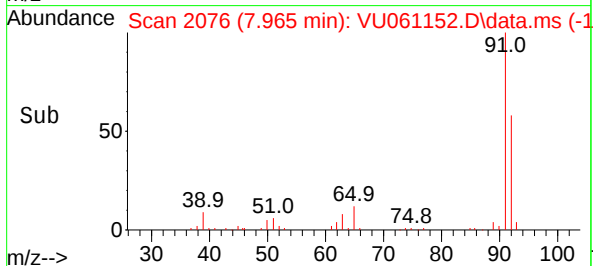
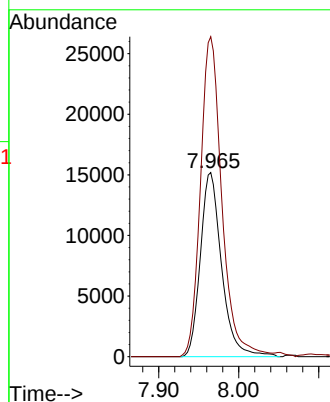
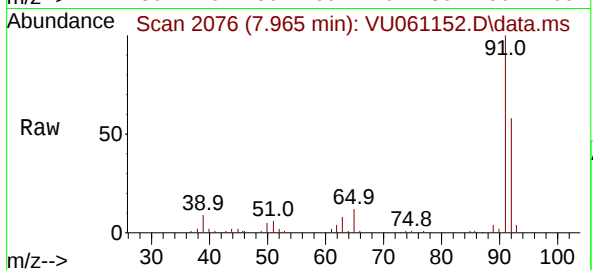
ClientSampleId :

Tgt Ion: 92 Resp: 28085

Ion Ratio Lower Upper

92 100

91 174.8 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 0.863 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VU061152.D

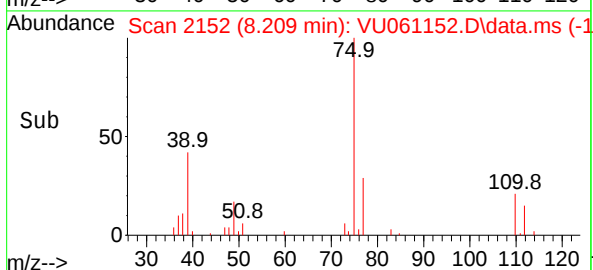
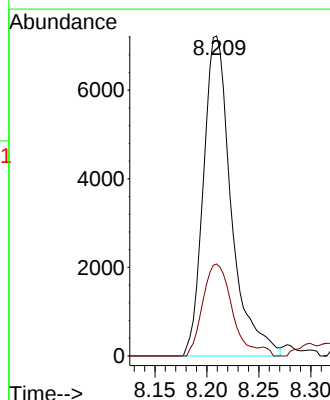
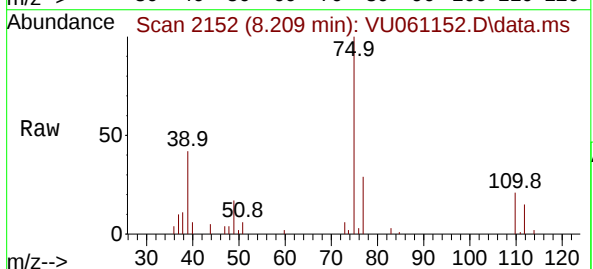
Acq: 17 Oct 2024 19:31

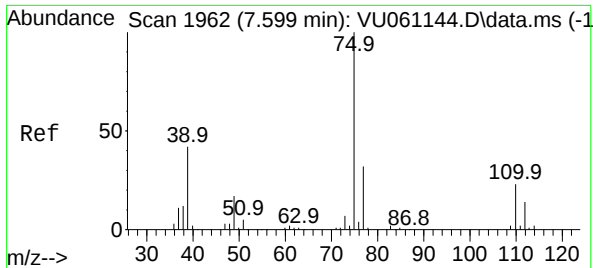
Tgt Ion: 75 Resp: 13479

Ion Ratio Lower Upper

75 100

77 28.8 25.9 38.9

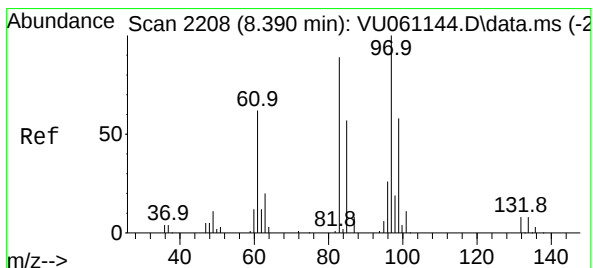
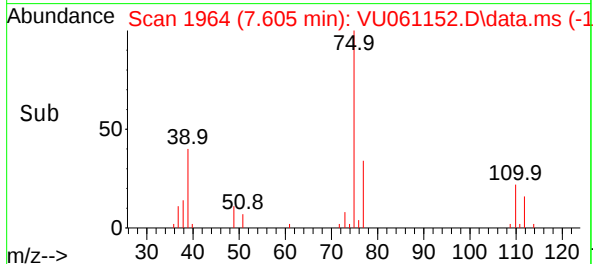
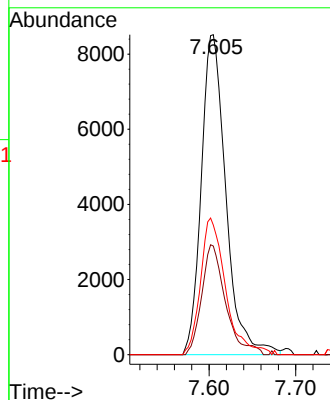
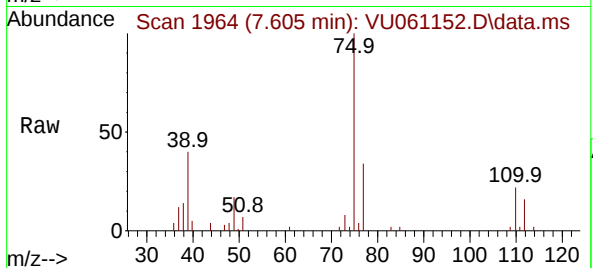




#51
cis-1,3-Dichloropropene
Concen: 0.877 ug/l
RT: 7.605 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

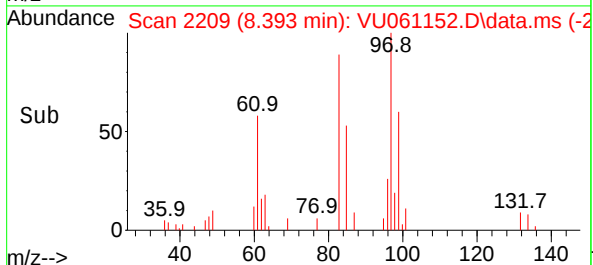
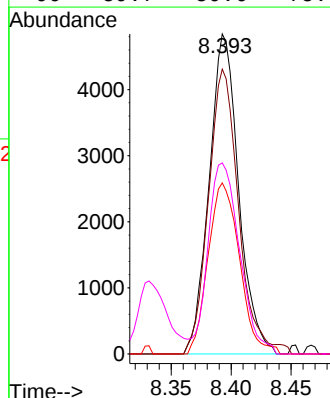
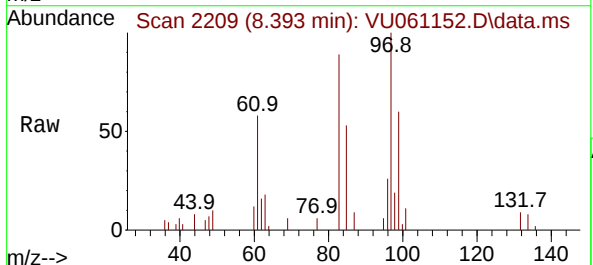
Instrument :
MSVOA_U
ClientSampleId :

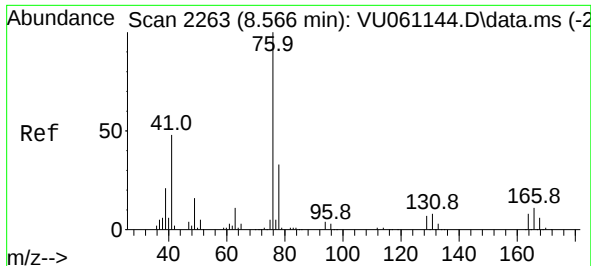
Tgt Ion: 75 Resp: 16809
Ion Ratio Lower Upper
75 100
77 33.9 25.8 38.8
39 40.5 33.7 50.5



#52
1,1,2-Trichloroethane
Concen: 0.922 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion: 97 Resp: 8285
Ion Ratio Lower Upper
97 100
83 89.0 71.0 106.4
85 53.4 46.1 69.1
99 59.7 50.6 75.8





#53

1,3-Dichloropropane

Concen: 0.934 ug/l

RT: 8.569 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

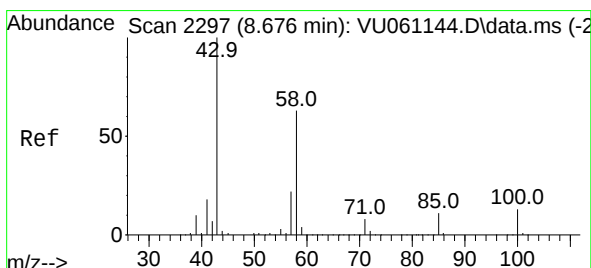
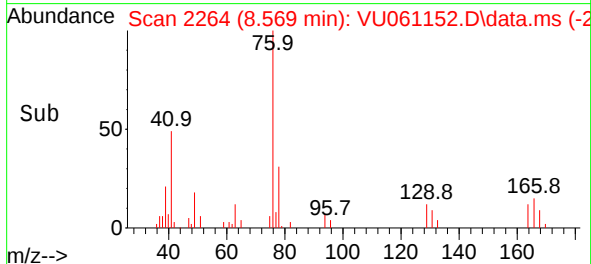
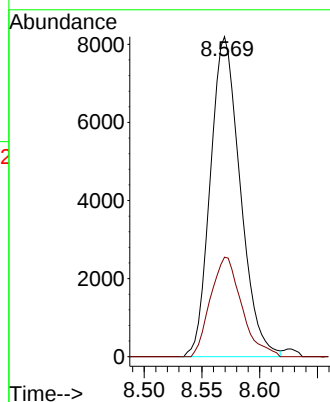
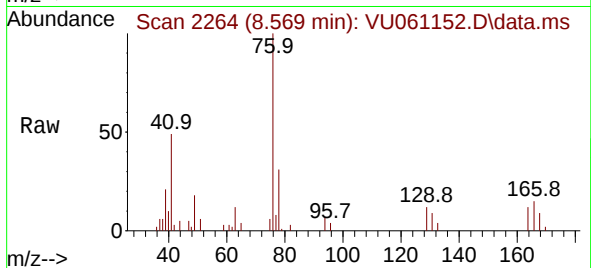
ClientSampleId :

Tgt Ion: 76 Resp: 14744

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#54

2-Hexanone

Concen: 3.842 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.009 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

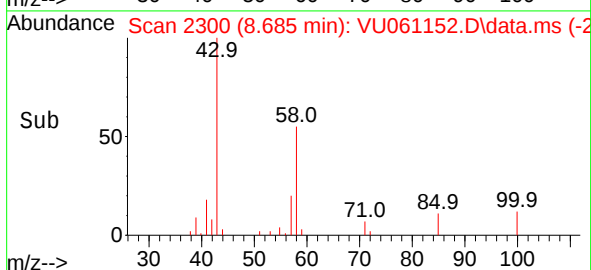
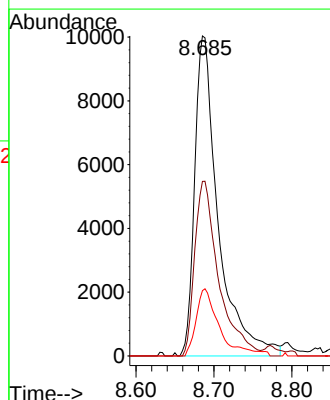
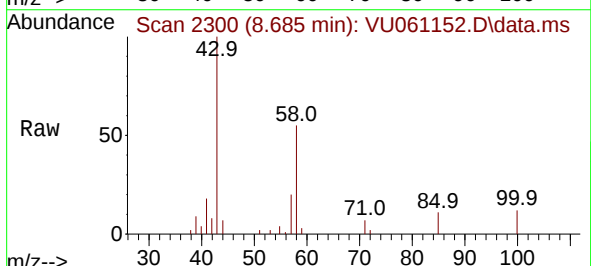
Tgt Ion: 43 Resp: 21108

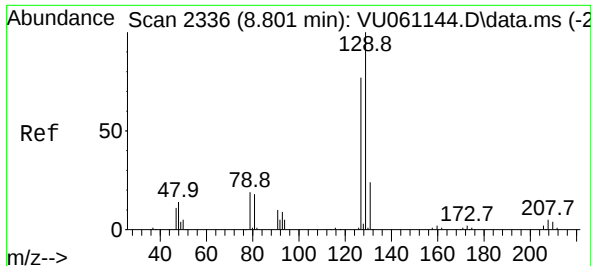
Ion Ratio Lower Upper

43 100

58 55.5 41.8 81.8

57 20.7 1.4 41.4





#55

Dibromochloromethane

Concen: 0.906 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

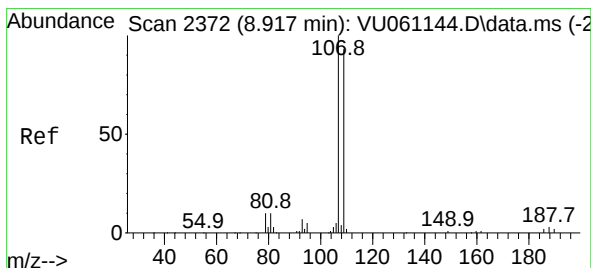
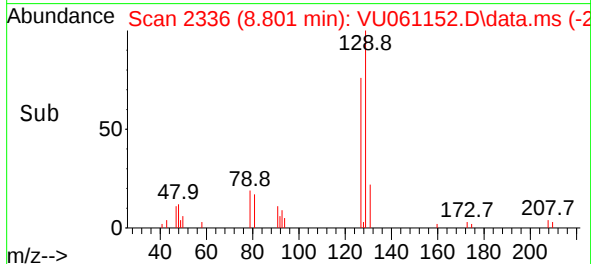
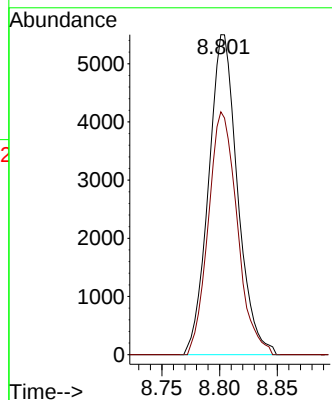
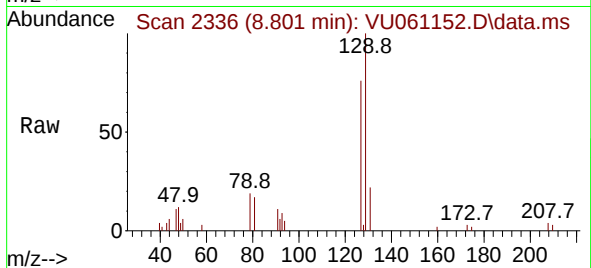
ClientSampleId :

Tgt Ion:129 Resp: 9612

Ion Ratio Lower Upper

129 100

127 75.6 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.903 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. -0.000 min

Lab File: VU061152.D

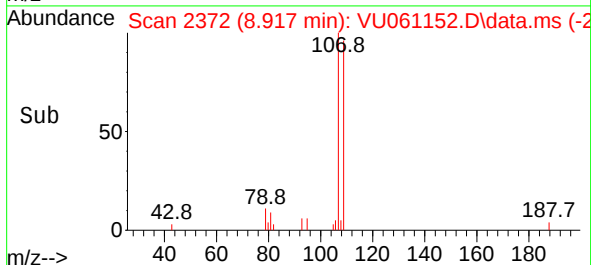
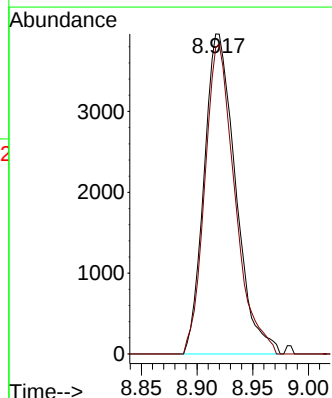
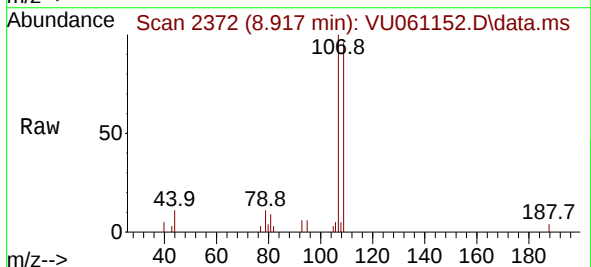
Acq: 17 Oct 2024 19:31

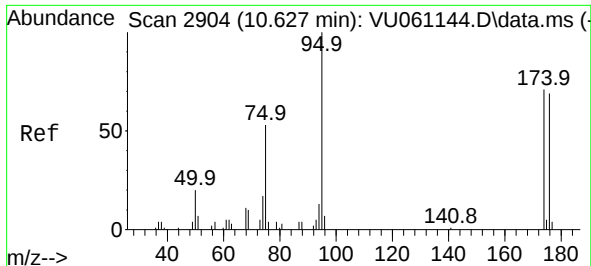
Tgt Ion:107 Resp: 7784

Ion Ratio Lower Upper

107 100

109 92.7 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.995 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

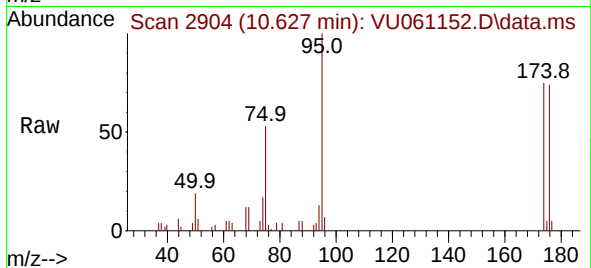
Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :



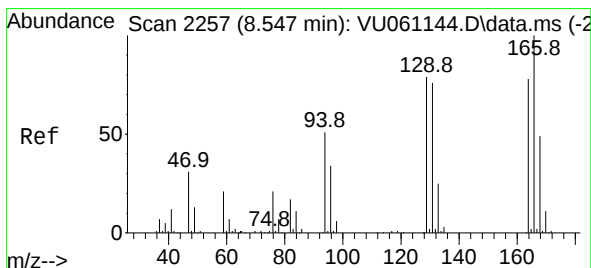
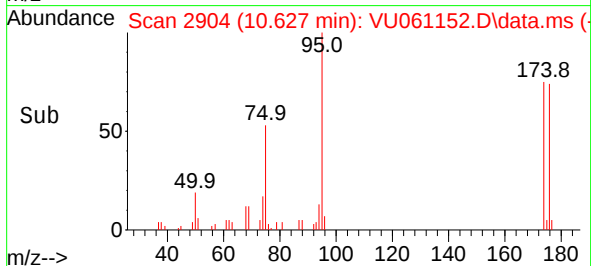
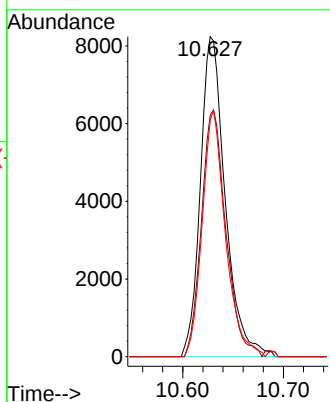
Tgt Ion: 95 Resp: 14133

Ion Ratio Lower Upper

95 100

174 75.9 55.4 83.0

176 72.1 54.4 81.6



#58

Tetrachloroethene

Concen: 0.825 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Tgt Ion: 164 Resp: 9471

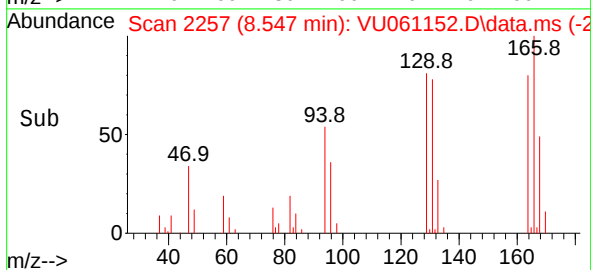
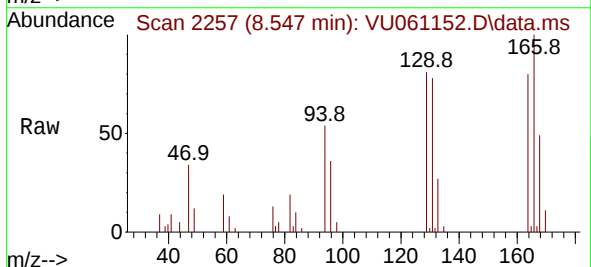
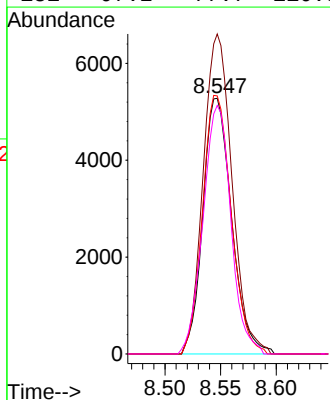
Ion Ratio Lower Upper

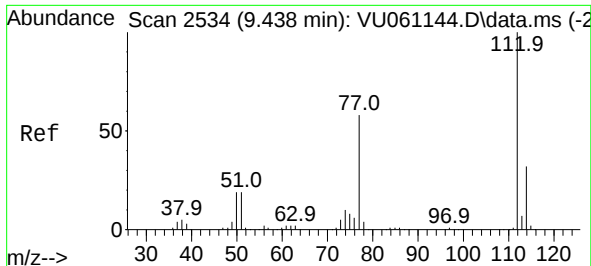
164 100

166 125.2 102.1 153.1

129 101.0 80.6 120.8

131 97.2 77.7 116.5

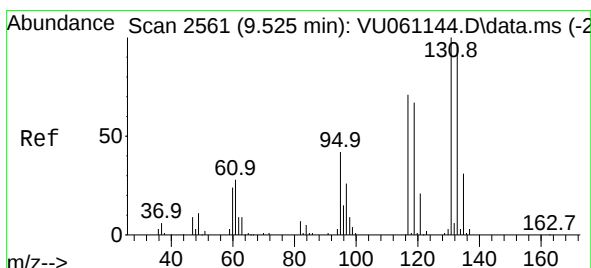
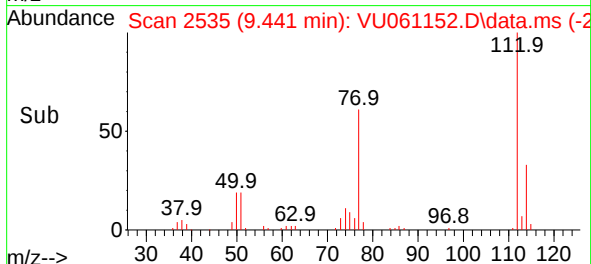
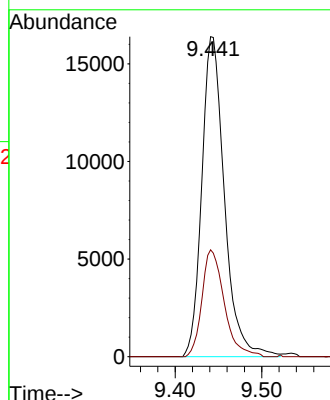
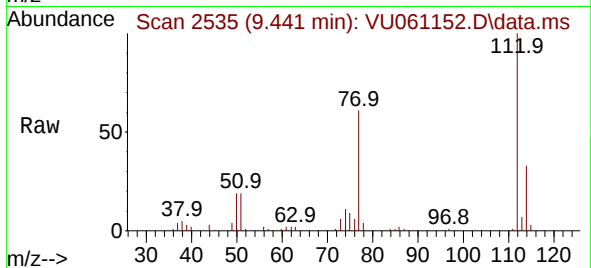




#59
Chlorobenzene
Concen: 0.863 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

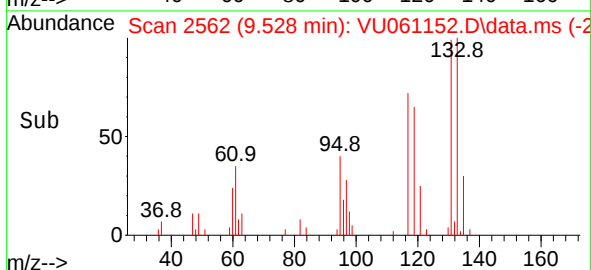
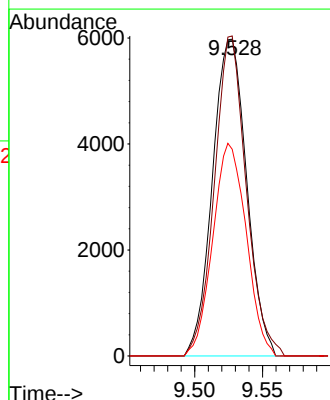
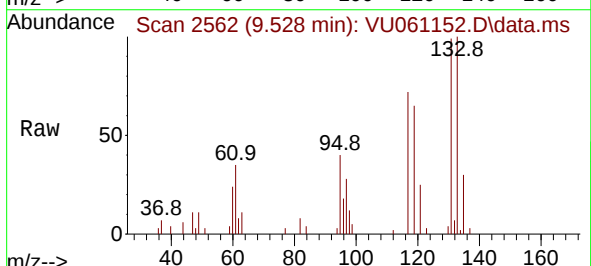
Instrument :
MSVOA_U
ClientSampleId :

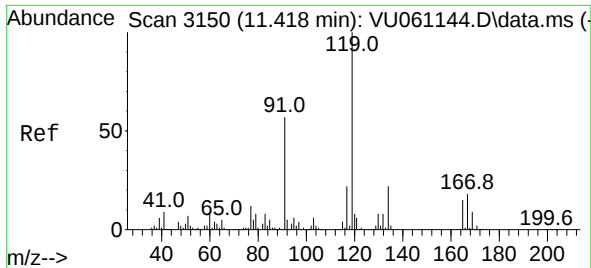
Tgt Ion:112 Resp: 29779
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.899 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion:131 Resp: 10466
Ion Ratio Lower Upper
131 100
133 94.3 76.8 115.2
119 65.7 54.2 81.2

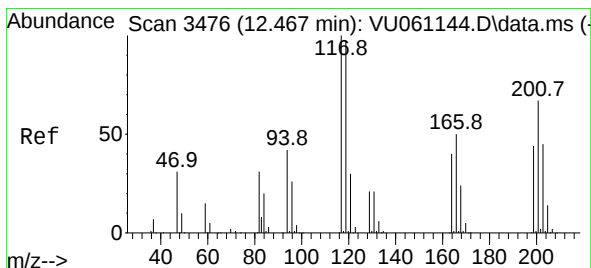
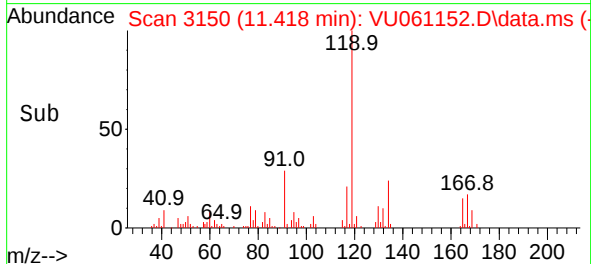
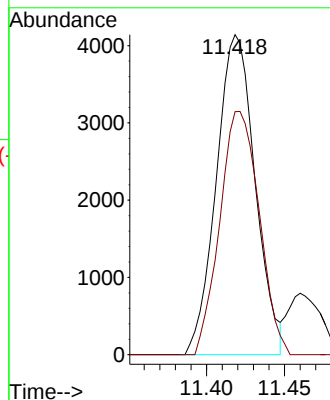
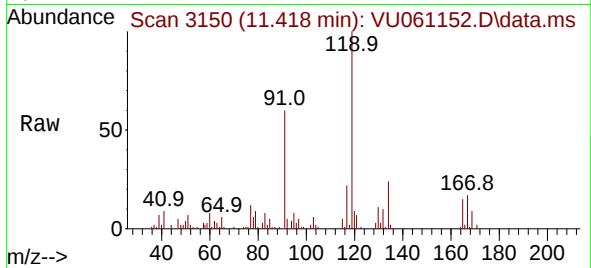




#61
 Pentachloroethane
 Concen: 0.805 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

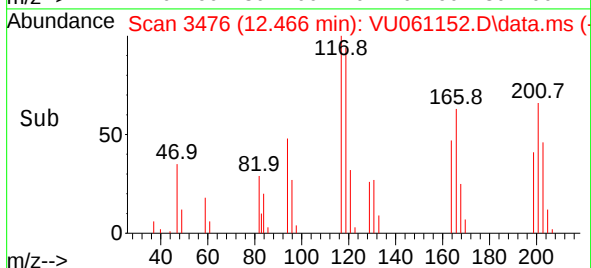
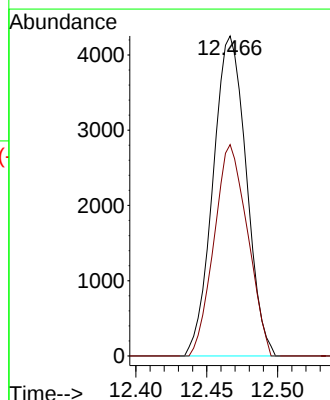
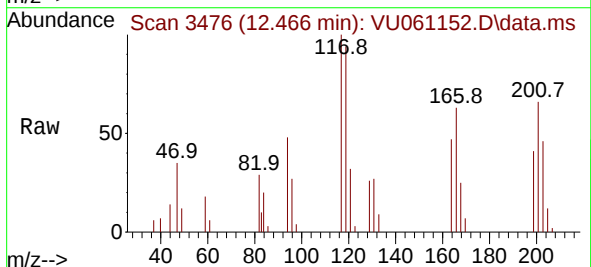
Instrument :
 MSVOA_U
 ClientSampleId :

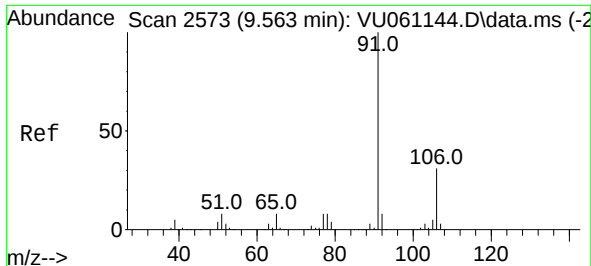
Tgt Ion:117 Resp: 7170
 Ion Ratio Lower Upper
 117 100
 167 77.1 63.4 95.2



#62
 Hexachloroethane
 Concen: 0.756 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

Tgt Ion:117 Resp: 6945
 Ion Ratio Lower Upper
 117 100
 201 66.5 54.3 81.5





#63

Ethyl Benzene

Concen: 0.825 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

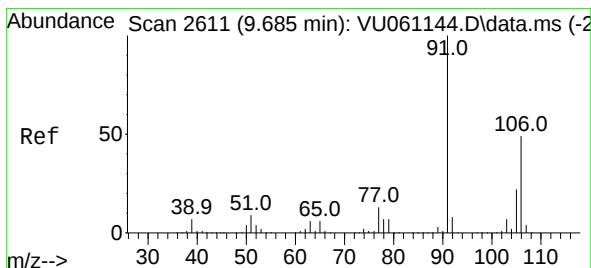
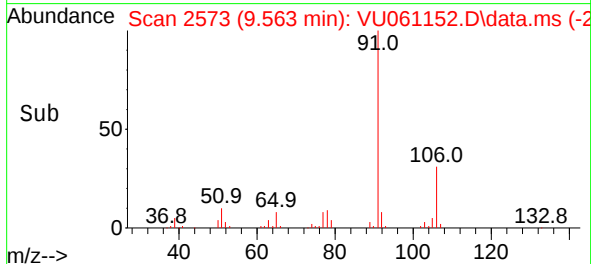
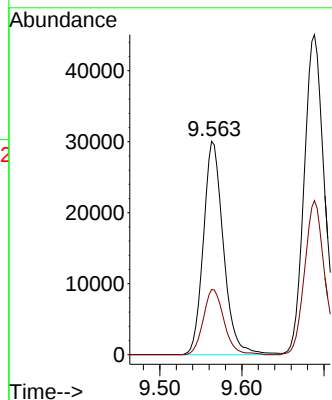
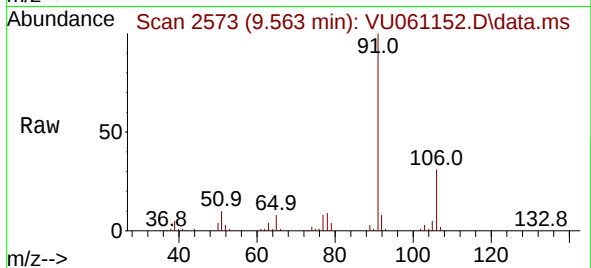
ClientSampleId :

Tgt Ion: 91 Resp: 51009

Ion Ratio Lower Upper

91 100

106 30.5 24.6 37.0



#64

m/p-Xylenes

Concen: 1.618 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061152.D

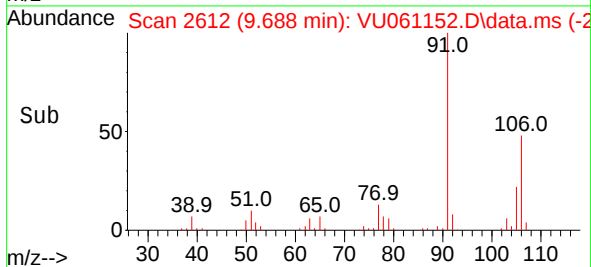
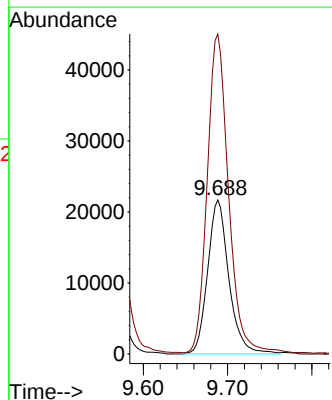
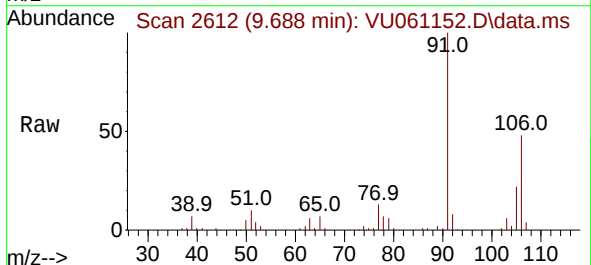
Acq: 17 Oct 2024 19:31

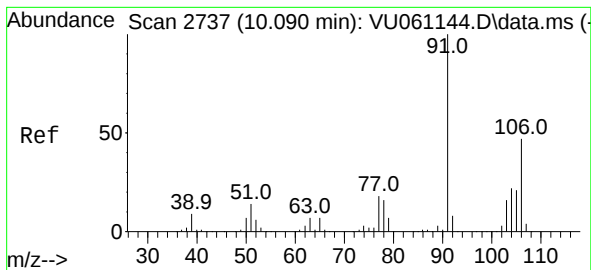
Tgt Ion:106 Resp: 38085

Ion Ratio Lower Upper

106 100

91 206.9 163.3 244.9





#65

o-Xylene

Concen: 0.825 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

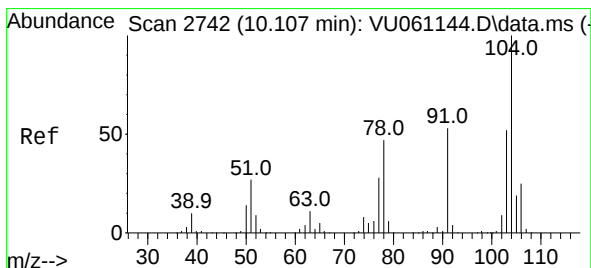
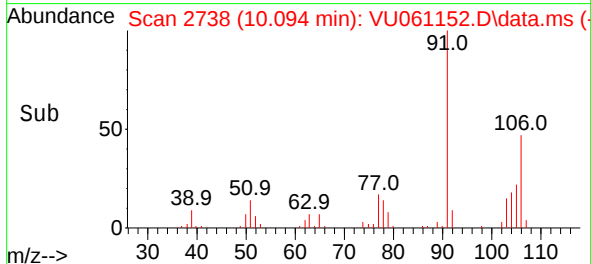
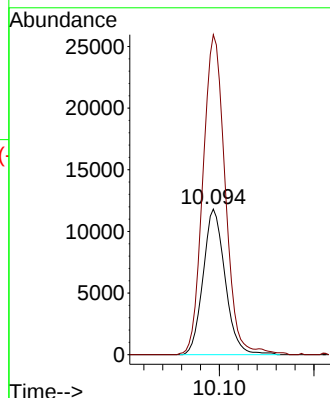
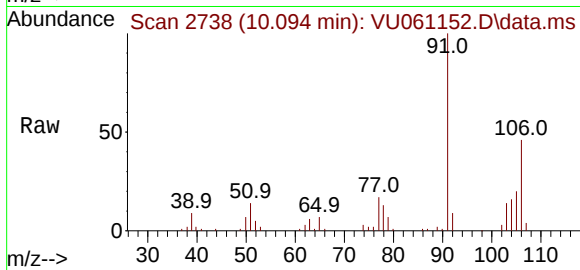
ClientSampleId :

Tgt Ion:106 Resp: 19125

Ion Ratio Lower Upper

106 100

91 222.2 106.9 320.8



#66

Styrene

Concen: 0.826 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

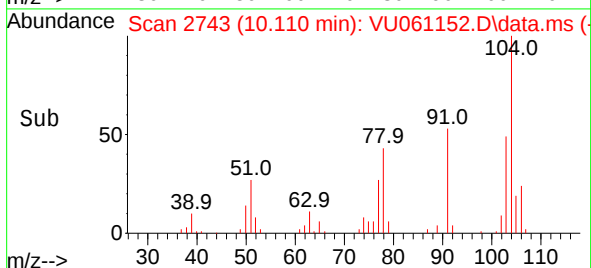
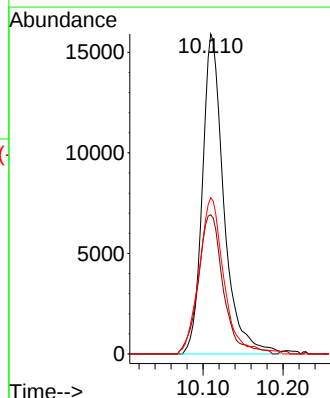
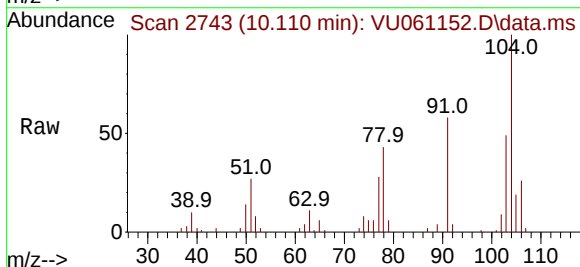
Tgt Ion:104 Resp: 29768

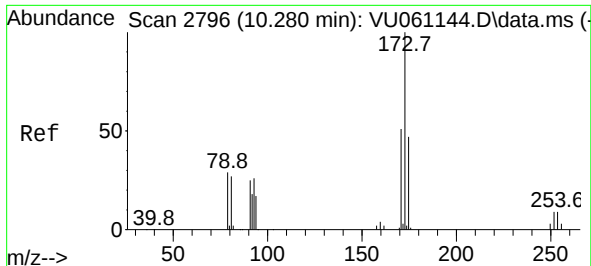
Ion Ratio Lower Upper

104 100

78 50.6 41.6 62.4

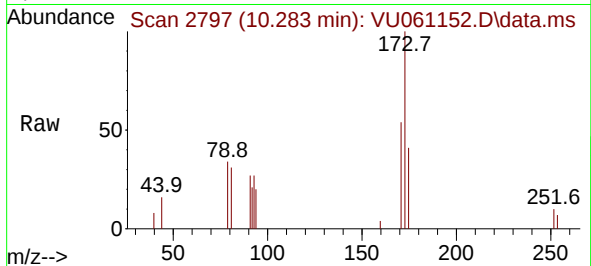
103 56.5 45.0 67.6



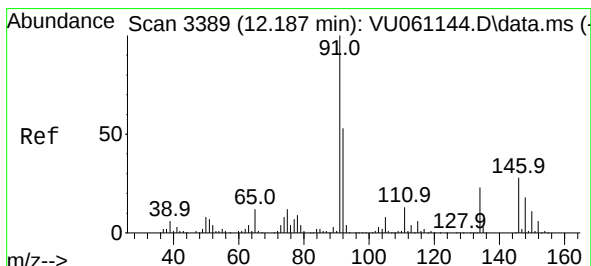
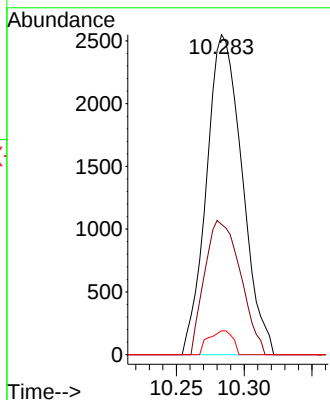
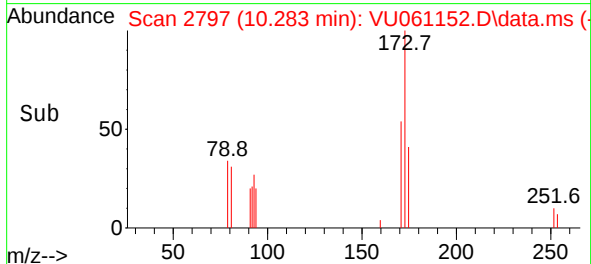


#67
Bromoform
Concen: 0.839 ug/l
RT: 10.283 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

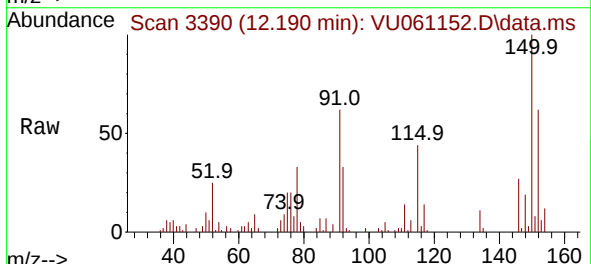
Instrument :
MSVOA_U
ClientSampleId :



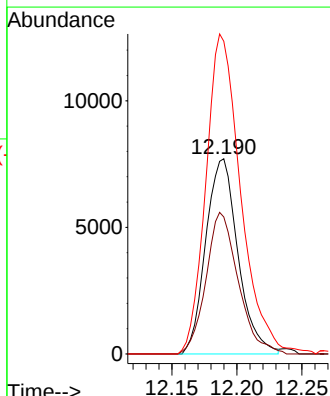
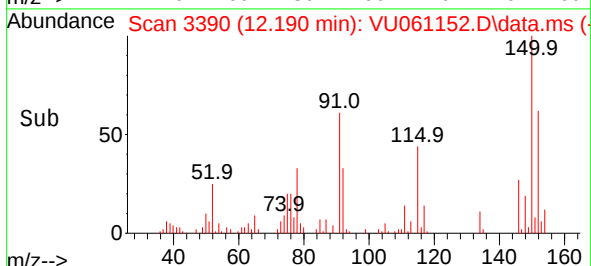
Tgt Ion:173 Resp: 4661
Ion Ratio Lower Upper
173 100
175 42.1 37.8 56.8
254 5.0 7.0 10.4#

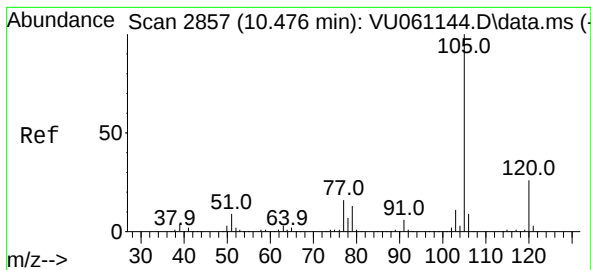


#68
1,2-Dichlorobenzene-d4
Concen: 0.951 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31



Tgt Ion:152 Resp: 13298
Ion Ratio Lower Upper
152 100
115 72.6 0.0 275.0
150 177.3 0.0 668.8





#69

Isopropylbenzene

Concen: 0.816 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

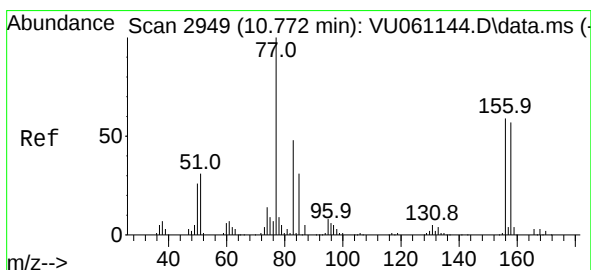
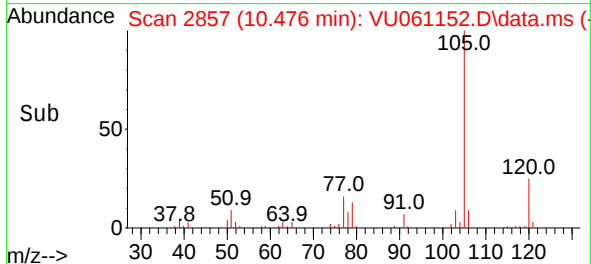
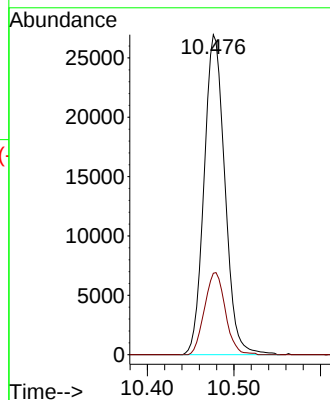
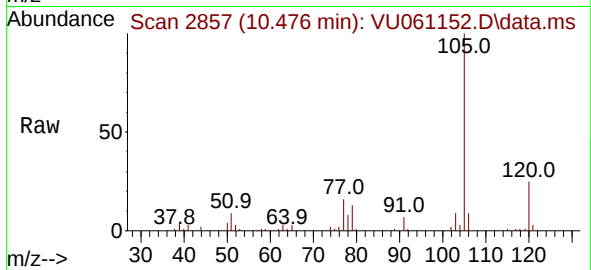
ClientSampleId :

Tgt Ion:105 Resp: 44982

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.894 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

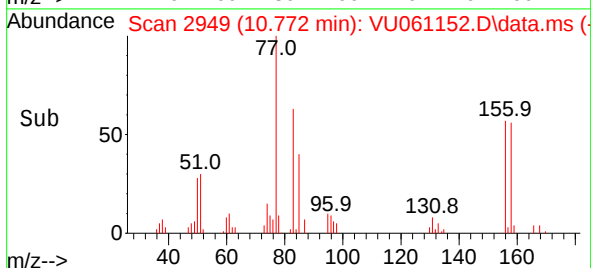
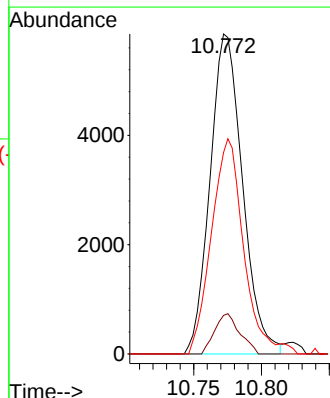
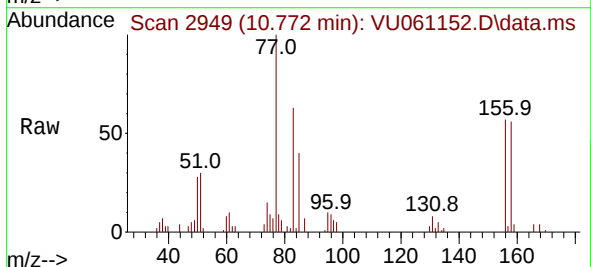
Tgt Ion: 83 Resp: 9759

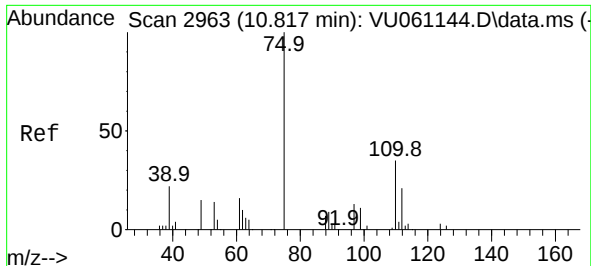
Ion Ratio Lower Upper

83 100

131 9.7 7.8 11.8

85 66.7 50.8 76.2

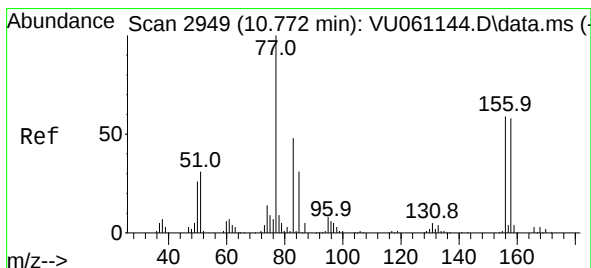
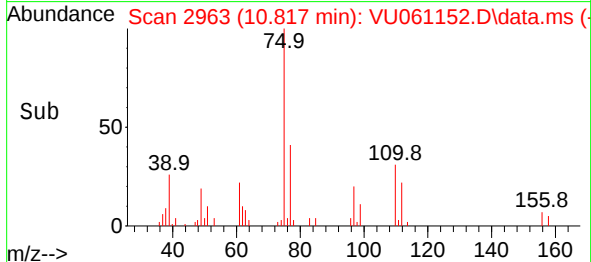
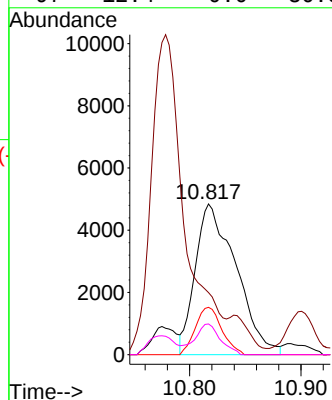
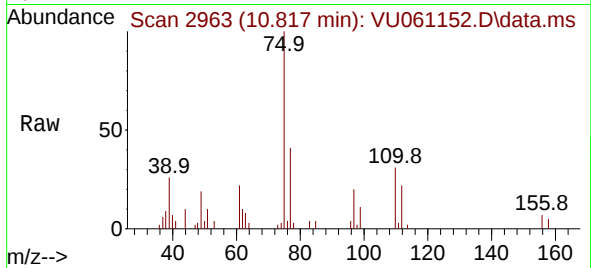




#71
1,2,3-Trichloropropane
Concen: 1.384 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

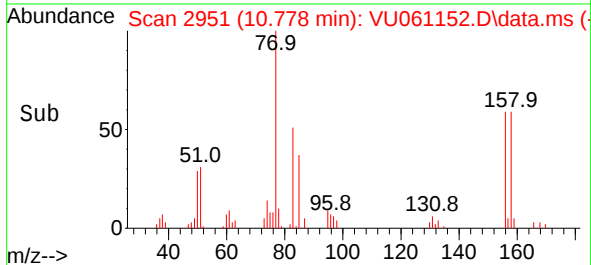
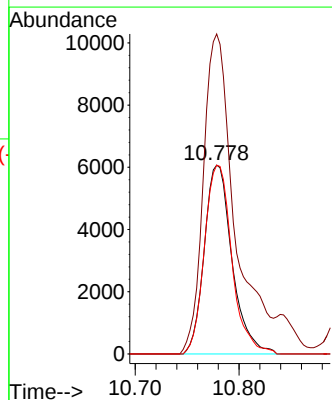
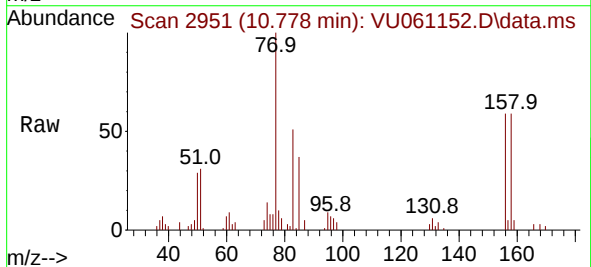
Instrument :
MSVOA_U
ClientSampleId :

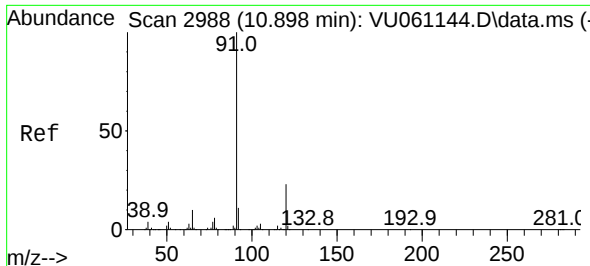
Tgt Ion:	75	Resp:	12300
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	20.4	0.0	68.6
97	12.4	0.0	36.8



#72
Bromobenzene
Concen: 0.851 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion:	156	Resp:	11288
Ion Ratio	Lower	Upper	
156	100		
77	191.5	0.0	337.2
158	98.8	0.0	192.8

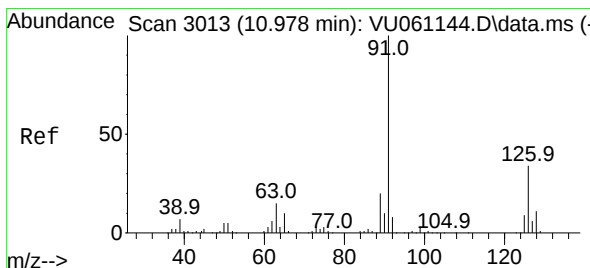
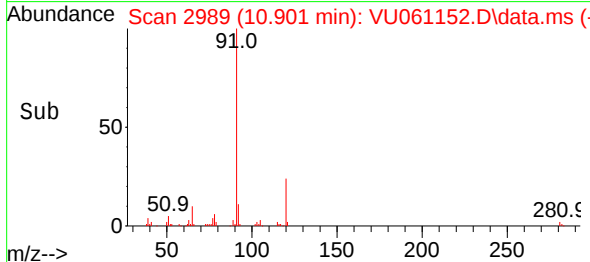
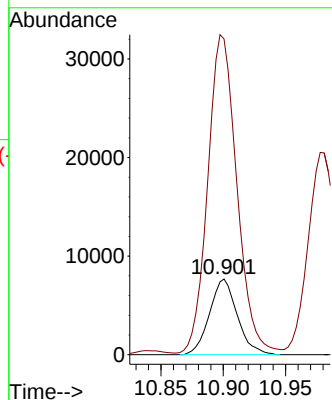
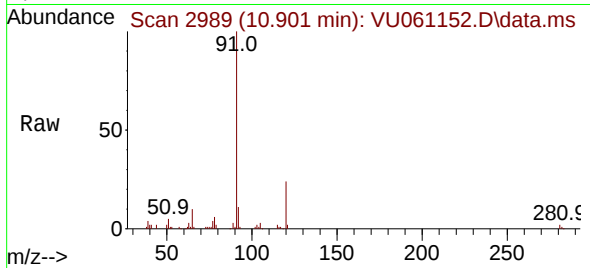




#73
n-propylbenzene
Concen: 0.739 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

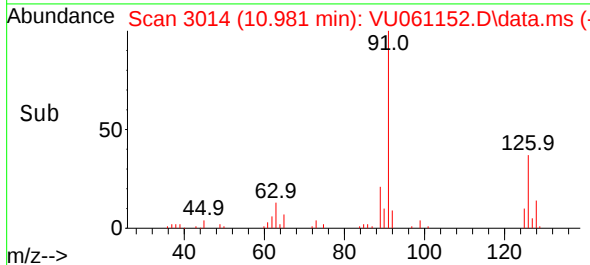
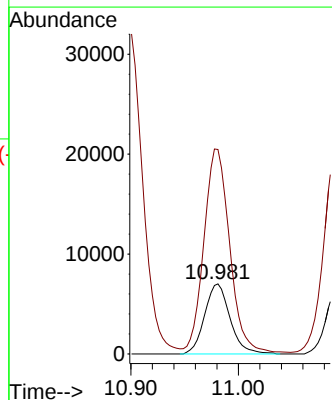
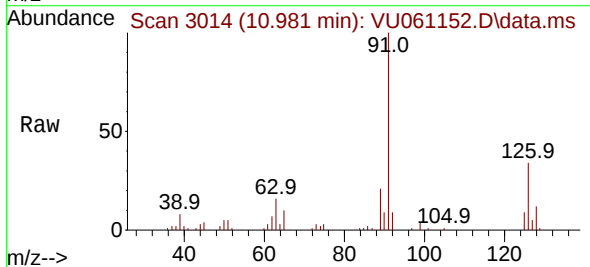
Instrument :
MSVOA_U
ClientSampleId :

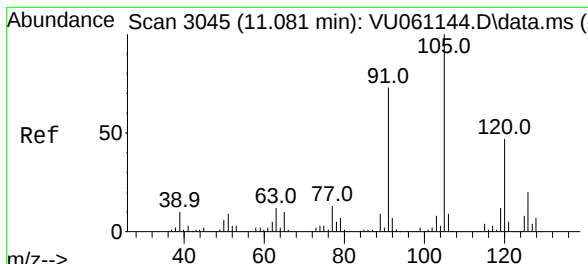
Tgt Ion:120 Resp: 11892
Ion Ratio Lower Upper
120 100
91 439.7 353.6 530.4



#74
2-Chlorotoluene
Concen: 0.826 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion:126 Resp: 11496
Ion Ratio Lower Upper
126 100
91 292.7 0.0 595.2

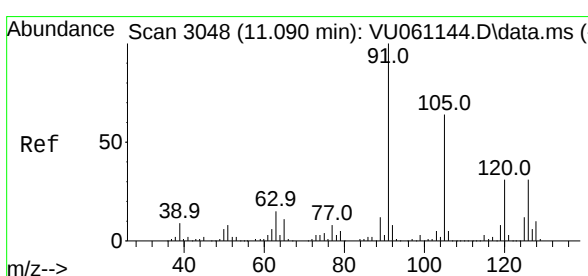
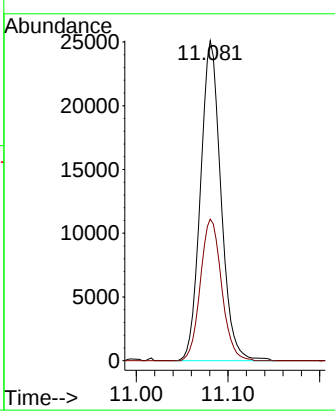
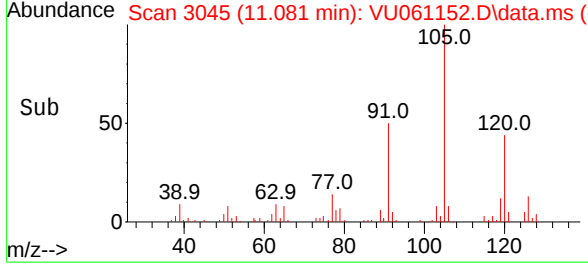
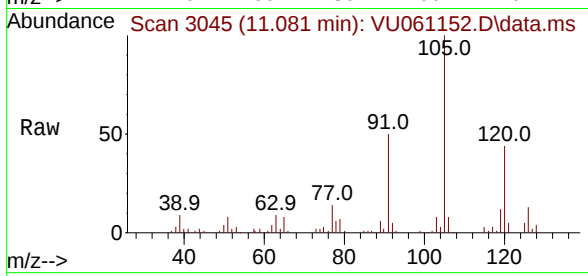




#75
 1,3,5-Trimethylbenzene
 Concen: 0.782 ug/l
 RT: 11.081 min Scan# 3045
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

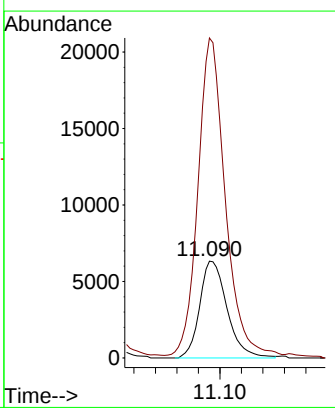
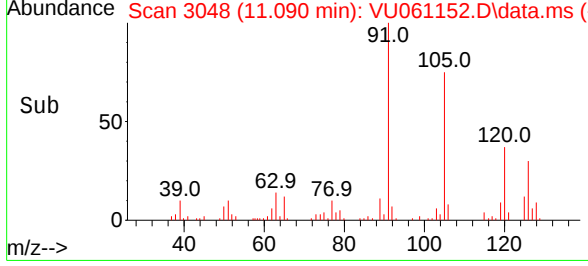
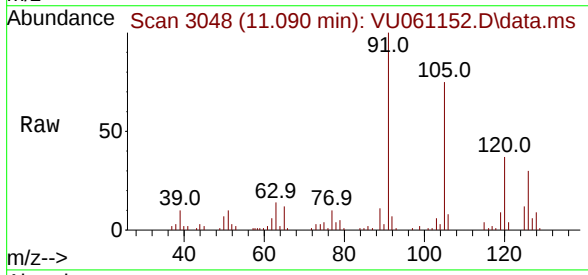
Instrument :
 MSVOA_U
 ClientSampleId :

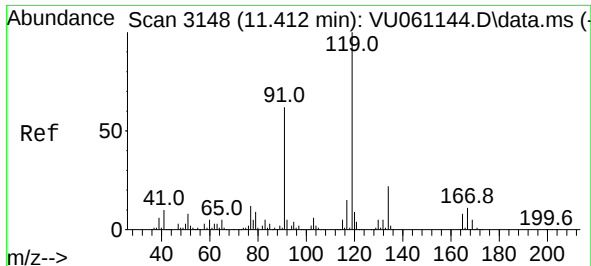
Tgt Ion:	105	Resp:	38897
Ion Ratio	Lower	Upper	
105	100		
120	45.9	38.0	57.0



#76
 4-Chlorotoluene
 Concen: 0.792 ug/l
 RT: 11.090 min Scan# 3048
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

Tgt Ion:	126	Resp:	11200
Ion Ratio	Lower	Upper	
126	100		
91	324.2	0.0	678.2

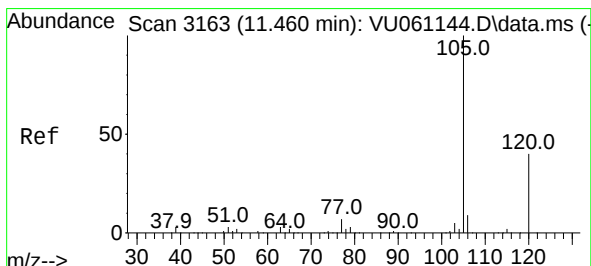
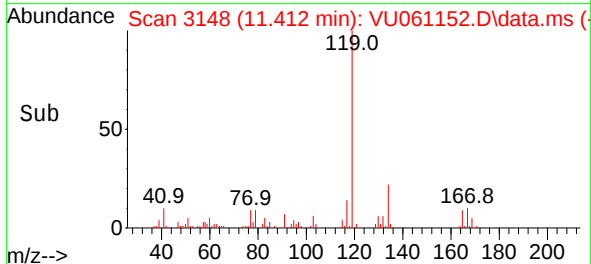
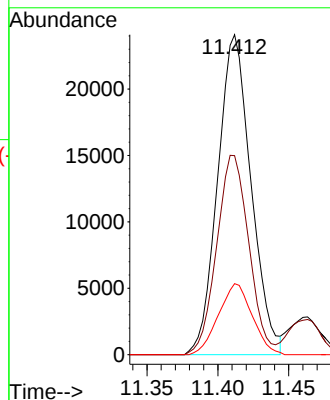
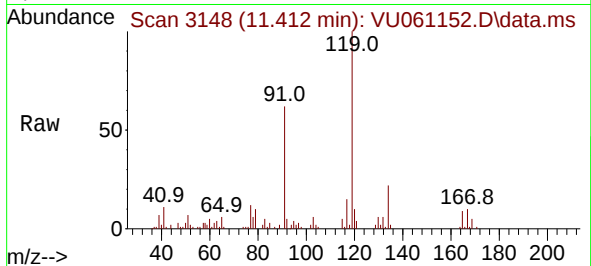




#77
tert-Butylbenzene
Concen: 0.804 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

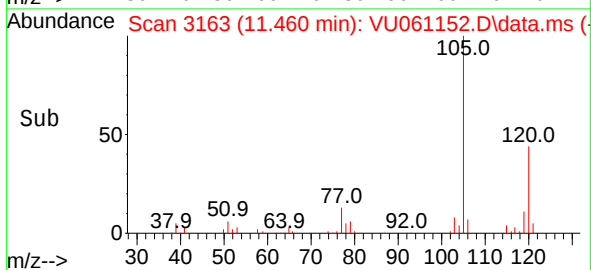
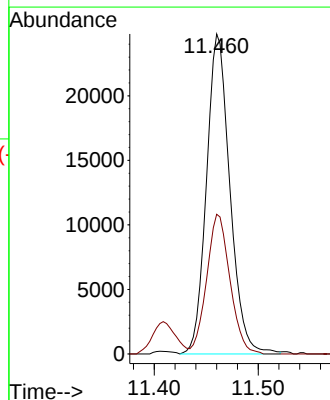
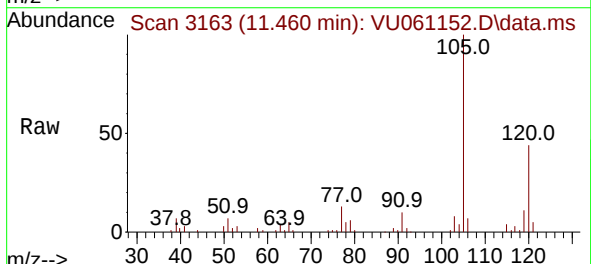
Instrument :
MSVOA_U
ClientSampleId :

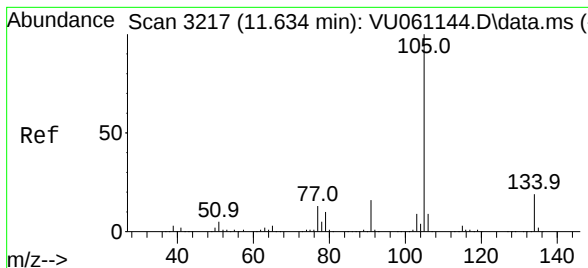
Tgt Ion:119 Resp: 39537
Ion Ratio Lower Upper
119 100
91 60.0 30.1 90.5
134 22.4 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 0.771 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061152.D
Acq: 17 Oct 2024 19:31

Tgt Ion:105 Resp: 38697
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.9





#79

sec-Butylbenzene

Concen: 0.733 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

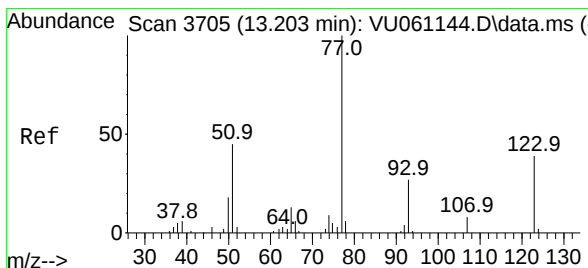
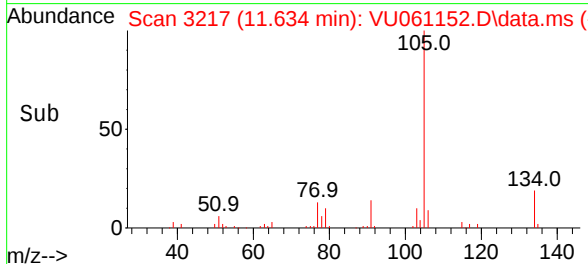
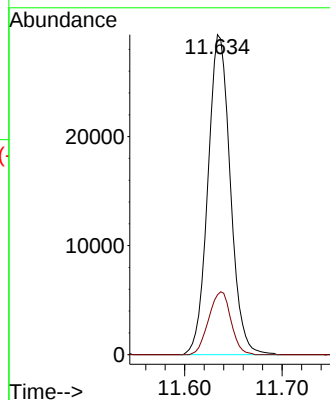
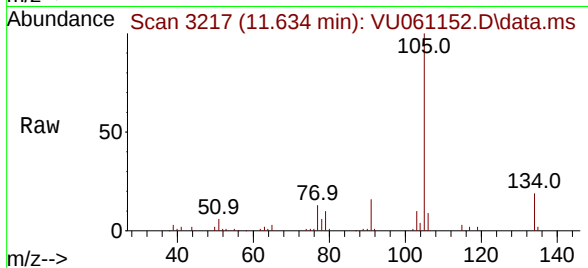
ClientSampleId :

Tgt Ion:105 Resp: 46904

Ion Ratio Lower Upper

105 100

134 19.5 15.5 23.3



#80

Nitrobenzene

Concen: 1.382 ug/l

RT: 13.228 min Scan# 3713

Delta R.T. 0.026 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

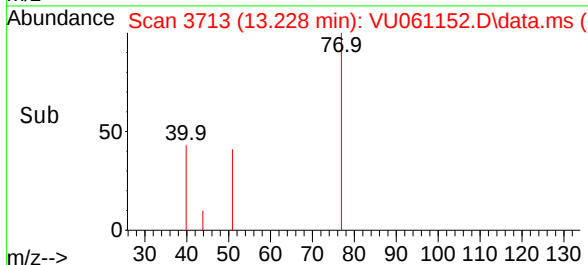
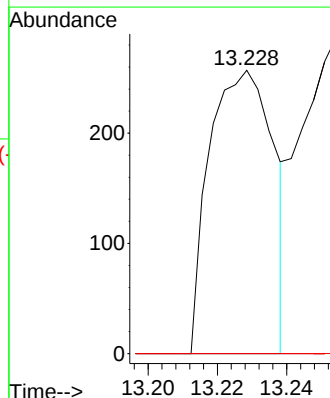
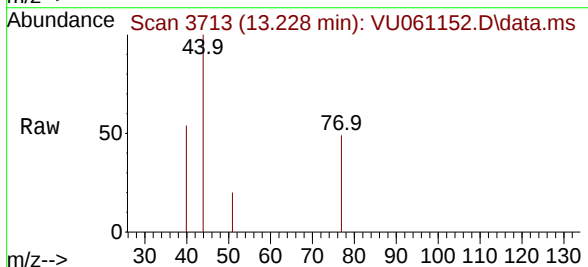
Tgt Ion: 77 Resp: 330

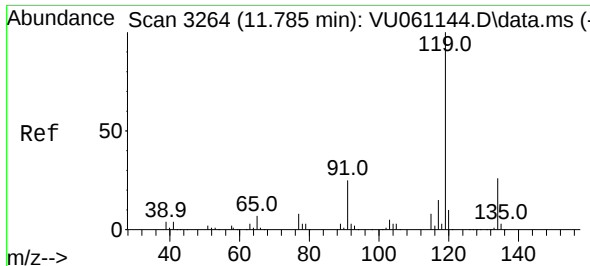
Ion Ratio Lower Upper

77 100

123 0.0 15.6 55.2#

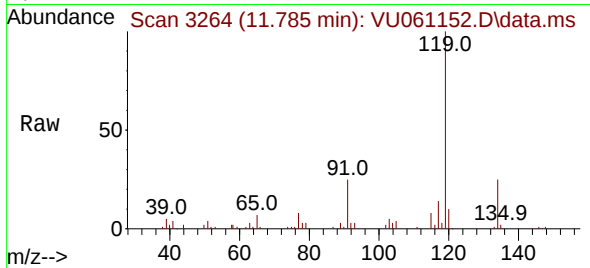
65 0.0 10.7 13.7#



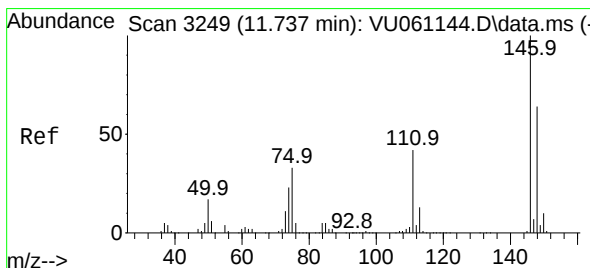
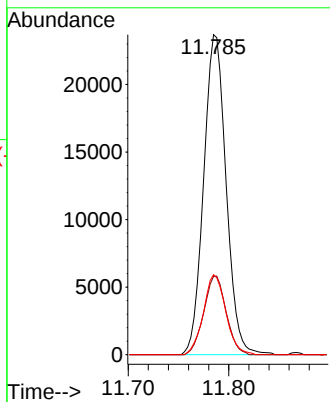
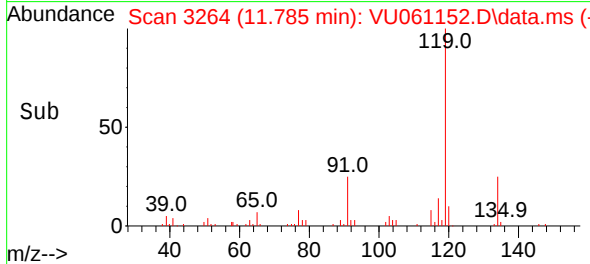


#81
 p-Isopropyltoluene
 Concen: 0.693 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31

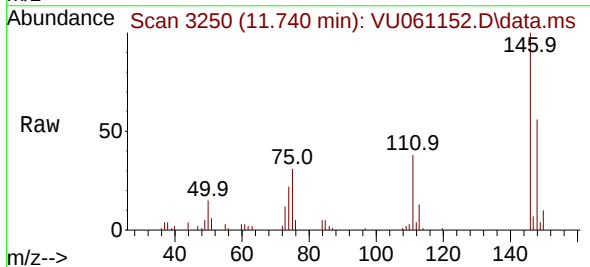
Instrument :
 MSVOA_U
 ClientSampleId :



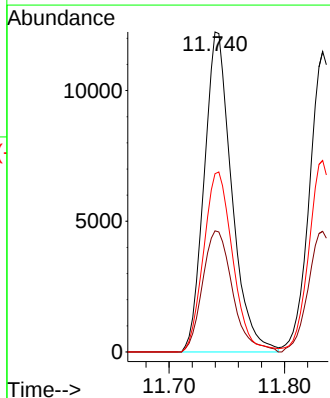
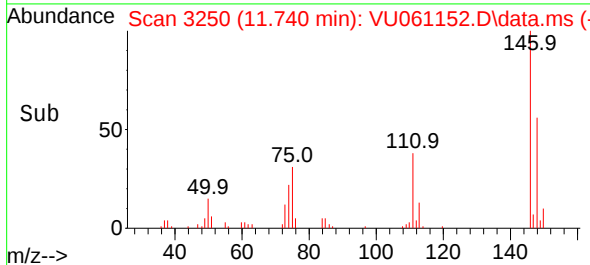
Tgt Ion:119 Resp: 36740
 Ion Ratio Lower Upper
 119 100
 134 24.4 21.0 31.6
 91 24.8 19.8 29.8

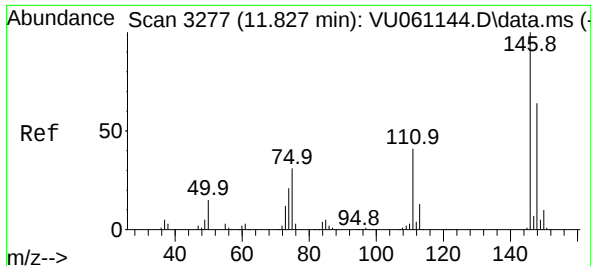


#82
 1,3-Dichlorobenzene
 Concen: 0.798 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU061152.D
 Acq: 17 Oct 2024 19:31



Tgt Ion:146 Resp: 20294
 Ion Ratio Lower Upper
 146 100
 111 41.2 34.1 51.1
 148 59.5 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 0.748 ug/l

RT: 11.833 min Scan# 3277

Delta R.T. 0.006 min

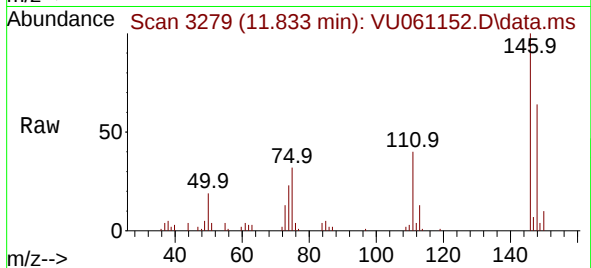
Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :



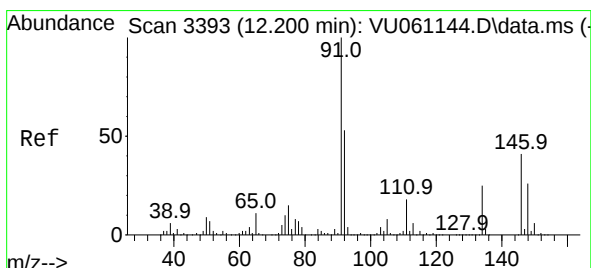
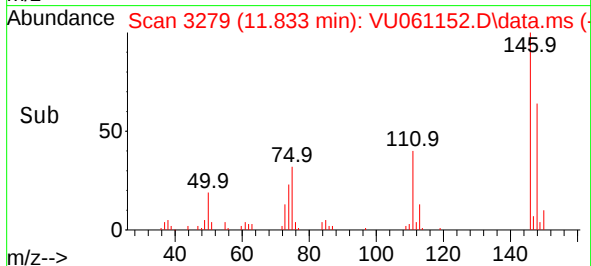
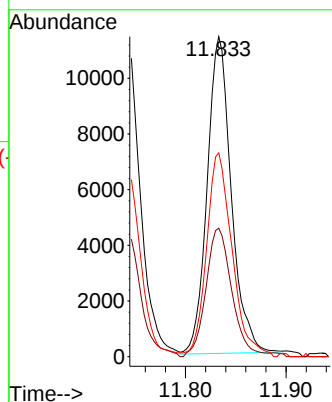
Tgt Ion:146 Resp: 18970

Ion Ratio Lower Upper

146 100

111 43.3 32.1 48.1

148 68.2 50.3 75.5



#84

n-Butylbenzene

Concen: 0.609 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

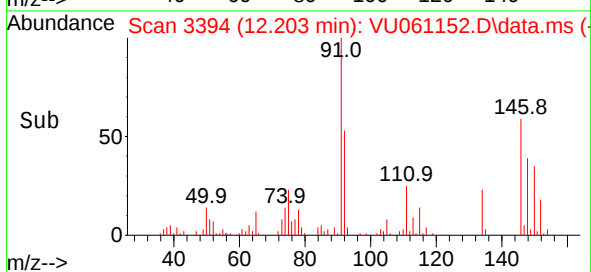
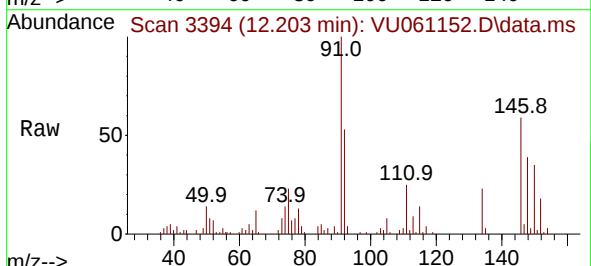
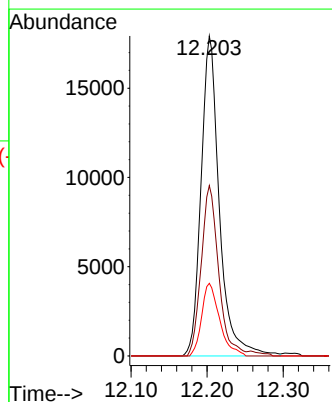
Tgt Ion: 91 Resp: 29933

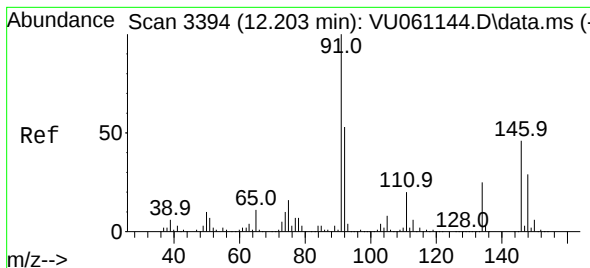
Ion Ratio Lower Upper

91 100

92 50.6 41.8 62.8

134 22.2 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 0.847 ug/l

RT: 12.206 min Scan# 3611

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :

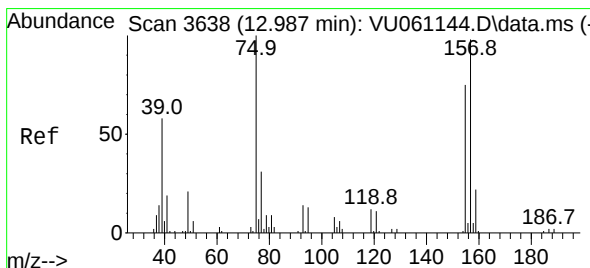
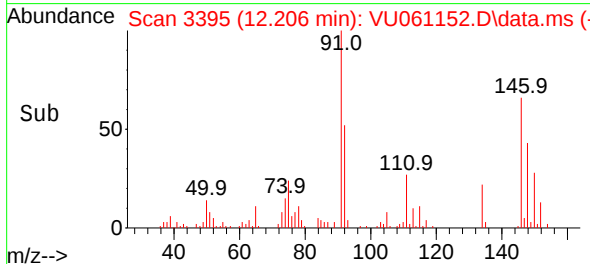
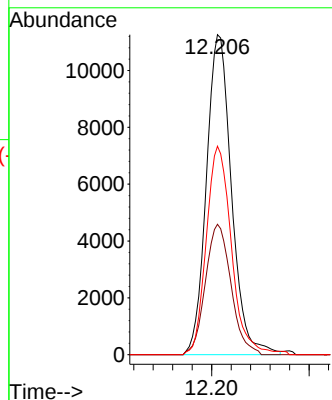
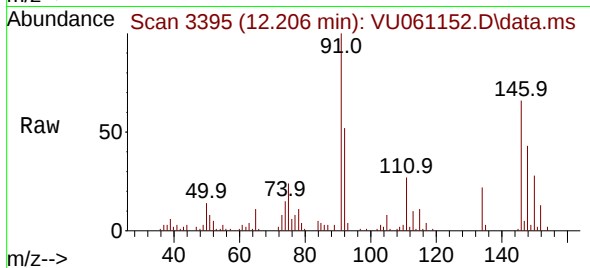
Tgt Ion:146 Resp: 20141

Ion Ratio Lower Upper

146 100

111 41.5 21.9 65.7

148 65.5 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.824 ug/l

RT: 12.997 min Scan# 3641

Delta R.T. 0.009 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

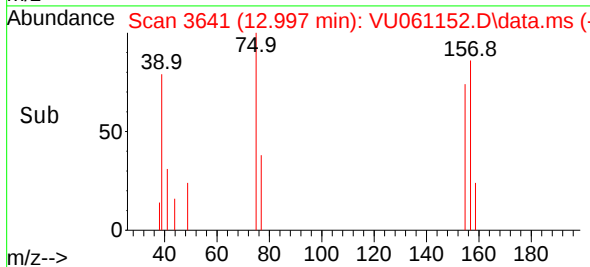
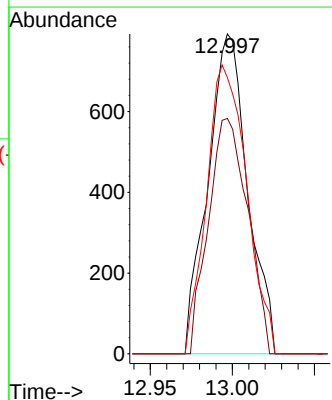
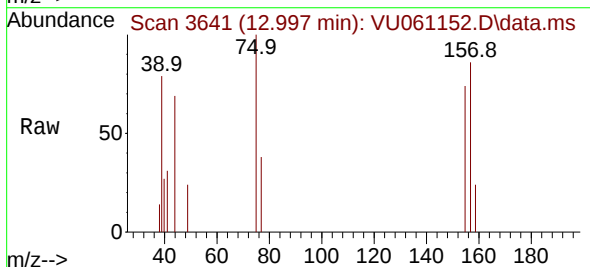
Tgt Ion: 75 Resp: 1334

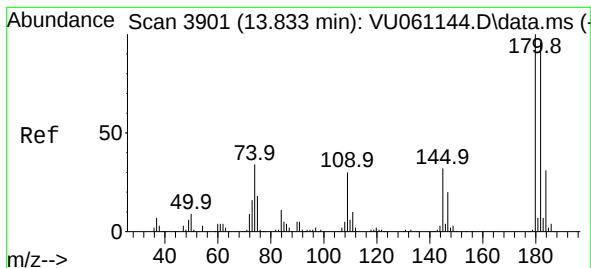
Ion Ratio Lower Upper

75 100

155 72.9 61.4 92.0

157 90.9 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 0.661 ug/l

RT: 13.836 min Scan# 3901

Delta R.T. 0.003 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :

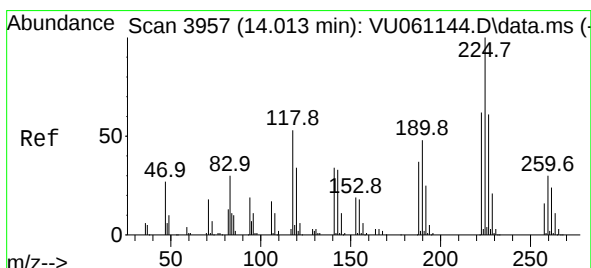
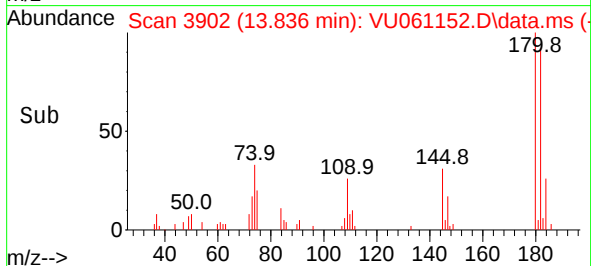
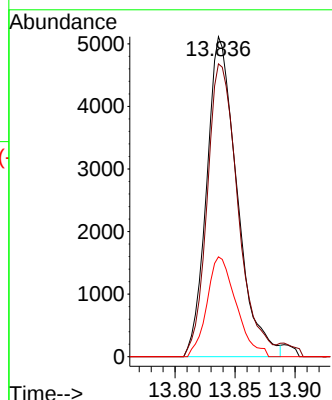
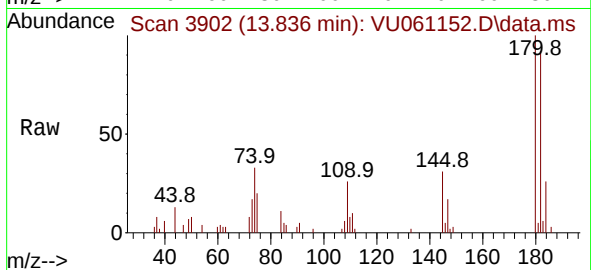
Tgt Ion:180 Resp: 8992

Ion Ratio Lower Upper

180 100

182 92.8 77.0 115.6

145 30.0 25.7 38.5



#88

Hexachlorobutadiene

Concen: 0.585 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

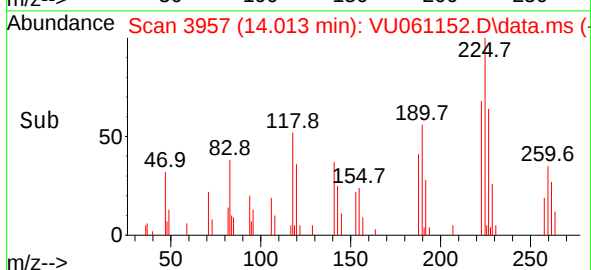
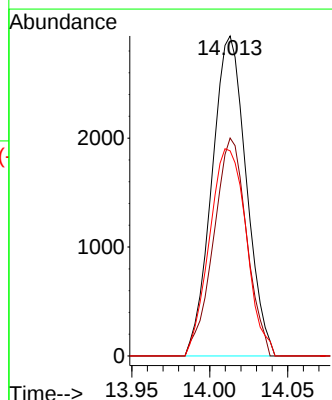
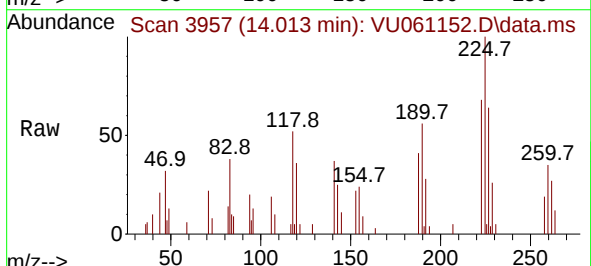
Tgt Ion:225 Resp: 4502

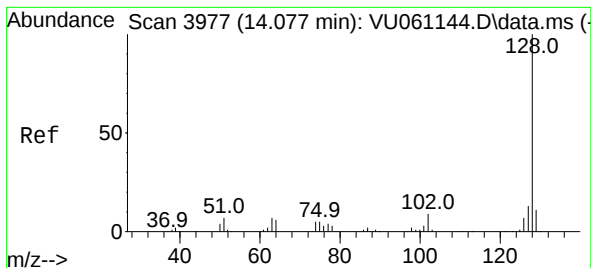
Ion Ratio Lower Upper

225 100

223 65.6 51.4 77.2

227 69.5 50.3 75.5





#89

Naphthalene

Concen: 0.681 ug/l

RT: 14.090 min Scan# 3981

Delta R.T. 0.013 min

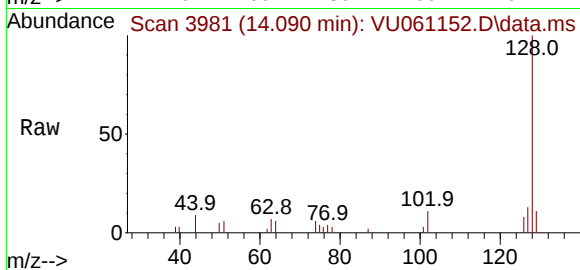
Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Instrument :

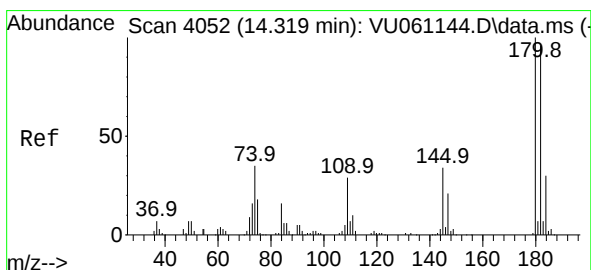
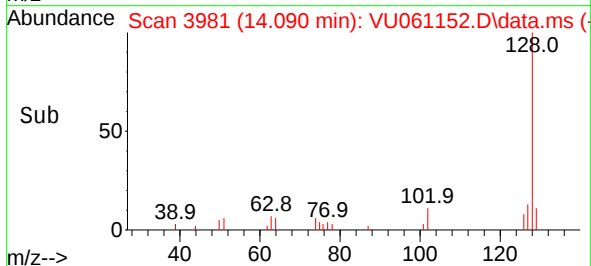
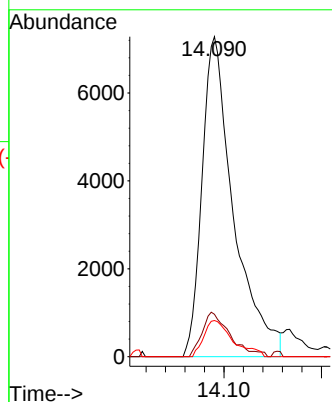
MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 16349

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	16.0
129	10.4	8.7	13.1



#90

1,2,3-Trichlorobenzene

Concen: 0.704 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061152.D

Acq: 17 Oct 2024 19:31

Tgt Ion:180 Resp: 8604

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	33.5	26.8	40.2

