

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061164.D
 Acq On : 18 Oct 2024 14:38
 Operator : MD/SY
 Sample : P4368-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 19 00:15:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Oct 19 00:10:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	27360	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14208	0.977	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13953	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	12299	0.816	ug/l	99
3) Chloromethane	1.515	50	12442	0.868	ug/l	99
4) Vinyl Chloride	1.599	62	12316	0.836	ug/l	98
5) Bromomethane	1.856	94	7741	0.837	ug/l	97
6) Chloroethane	1.930	64	8007	0.812	ug/l	99
7) Trichlorofluoromethane	2.132	101	16983	0.811	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	8629	0.829	ug/l	95
9) 1,1-Dichloroethene	2.573	96	9327	0.859	ug/l	95
10) Iodomethane	2.714	142	9585	0.742	ug/l	100
11) Allyl Chloride	2.917	41	11378	0.814	ug/l	95
12) Acrylonitrile	3.338	53	2277	1.043	ug/l	# 66
13) Acetone	2.653	43	10486	3.682	ug/l	99
14) Carbon Disulfide	2.788	76	30485	0.815	ug/l	100
15) Methylene Chloride	3.039	84	11636	0.828	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	9788	0.769	ug/l	97
17) 1,1-Dichloroethane	3.859	63	18774	0.832	ug/l	97
18) 2-Butanone	4.737	43	11700	3.356	ug/l	95
19) Cyclohexane	5.380	56	14908	0.737	ug/l	90
20) Methylcyclohexane	6.756	83	17788	0.789	ug/l	98
21) 2,2-Dichloropropane	4.650	77	16503	0.793	ug/l	96
22) cis-1,2-Dichloroethene	4.663	96	11729	0.846	ug/l	95
23) Diethyl Ether	2.374	59	7155	0.848	ug/l	95
24) tert-Butyl Alcohol	3.255	59	2369	2.692	ug/l	# 90
25) Methyl tert-Butyl Ether	3.354	73	24055	0.827	ug/l	95
26) Bromochloromethane	4.968	128	4835	0.834	ug/l	98
27) Chloroform	5.081	83	19613	0.829	ug/l	91
28) 1,1,1-Trichloroethane	5.309	97	17042	0.817	ug/l	99
29) 1,1-Dichloropropene	5.521	75	14826	0.804	ug/l	99
30) Carbon Tetrachloride	5.518	117	14774	0.816	ug/l	99
31) Isopropyl Ether	3.985	45	26763	0.831	ug/l	98
32) Ethyl-t-butyl ether	4.493	59	26455	0.799	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	24101	0.809	ug/l	98
34) Propionitrile	4.814	54	1016	1.221	ug/l	# 80
35) Benzene	5.769	78	43753	0.842	ug/l	99
36) 1,2-Dichloroethane	5.792	62	12415	0.847	ug/l	96
37) Trichloroethene	6.537	130	11796	0.851	ug/l	99
38) 1,2-Dichloropropane	6.785	63	11081	0.842	ug/l	99
39) Methacrylonitrile	4.997	41	2252	0.752	ug/l	# 88
40) Methyl acrylate	4.843	55	178	0.029	ug/l	# 68
41) Tetrahydrofuran	5.074	42	3015	1.676	ug/l	87
42) 1-Chlorobutane	5.454	56	17793	0.752	ug/l	91
43) Dibromomethane	6.914	93	5610	0.822	ug/l	99
44) Bromodichloromethane	7.097	83	13150	0.793	ug/l	98

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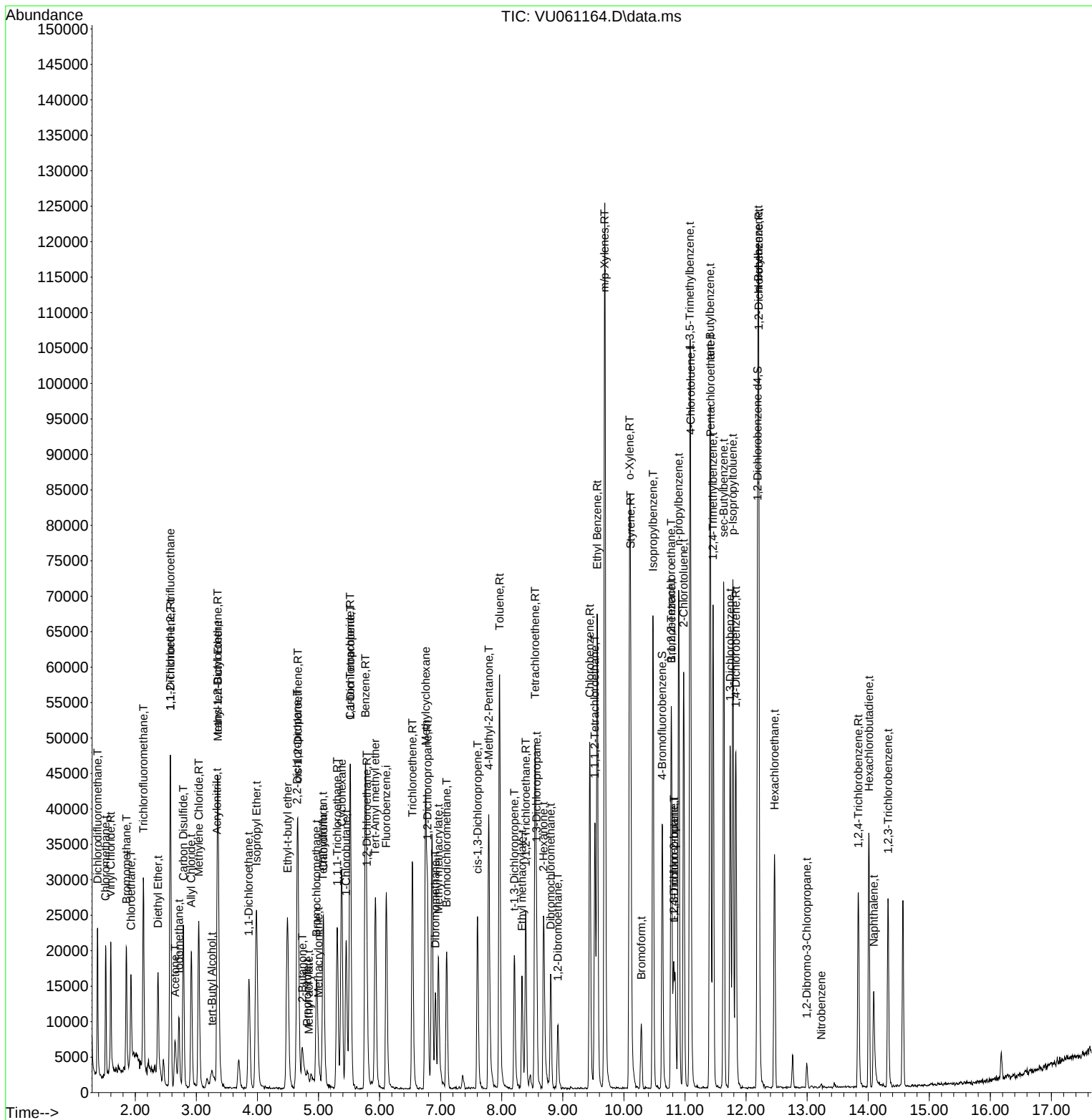
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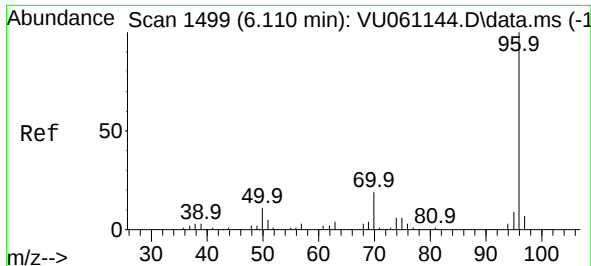
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Oct 19 00:10:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	26453	3.864	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	10890	3.989	ug/l #	48
47) Methyl methacrylate	6.965	69	9231	1.557	ug/l	96
48) Ethyl methacrylate	8.332	69	9742	0.771	ug/l	98
49) Toluene	7.965	92	27102	0.826	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	12155	0.760	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	15818	0.806	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	7641	0.831	ug/l	96
53) 1,3-Dichloropropane	8.570	76	13568	0.840	ug/l	99
54) 2-Hexanone	8.685	43	19694	3.501	ug/l	94
55) Dibromochloromethane	8.801	129	8299	0.764	ug/l	99
56) 1,2-Dibromoethane	8.917	107	7034	0.797	ug/l	99
58) Tetrachloroethene	8.547	164	9695	0.825	ug/l	99
59) Chlorobenzene	9.441	112	29252	0.828	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	9894	0.830	ug/l	99
61) Pentachloroethane	11.418	117	7107	0.779	ug/l	96
62) Hexachloroethane	12.466	117	6513	0.693	ug/l	93
63) Ethyl Benzene	9.563	91	50330	0.795	ug/l	98
64) m/p-Xylenes	9.685	106	38955	1.617	ug/l	97
65) o-Xylene	10.094	106	19040	0.802	ug/l	98
66) Styrene	10.110	104	28003	0.759	ug/l	99
67) Bromoform	10.287	173	4505	0.792	ug/l	96
69) Isopropylbenzene	10.476	105	43959	0.779	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	9139	0.818	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	10890	1.197	ug/l #	80
72) Bromobenzene	10.778	156	10930	0.805	ug/l	98
73) n-propylbenzene	10.897	120	12082	0.733	ug/l	91
74) 2-Chlorotoluene	10.978	126	11125	0.781	ug/l	91
75) 1,3,5-Trimethylbenzene	11.081	105	39368	0.773	ug/l	98
76) 4-Chlorotoluene	11.094	126	11385	0.786	ug/l	98
77) tert-Butylbenzene	11.412	119	39731	0.790	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	38188	0.743	ug/l	98
79) sec-Butylbenzene	11.634	105	51593	0.787	ug/l	99
80) Nitrobenzene	13.232	77	292	1.194	ug/l #	47
81) p-Isopropyltoluene	11.785	119	40754	0.751	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	20466	0.786	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	21098	0.812	ug/l	98
84) n-Butylbenzene	12.203	91	36842	0.732	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	19581	0.804	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1307	0.788	ug/l #	86
87) 1,2,4-Trichlorobenzene	13.839	180	9735	0.699	ug/l	96
88) Hexachlorobutadiene	14.013	225	5849	0.743	ug/l	96
89) Naphthalene	14.090	128	15289	0.622	ug/l	96
90) 1,2,3-Trichlorobenzene	14.325	180	8557	0.684	ug/l	94

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

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QLast Update : Sat Oct 19 00:10:10 2024
Response via : Initial Calibration

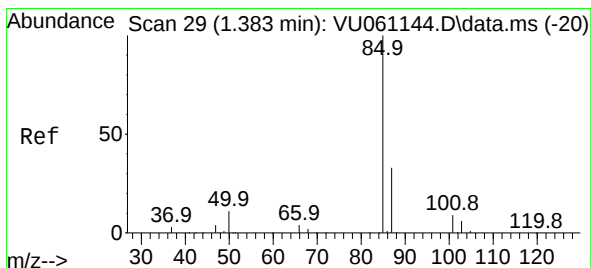
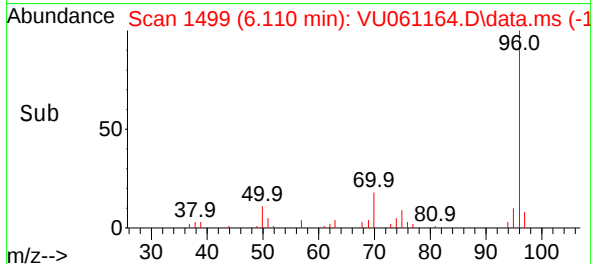
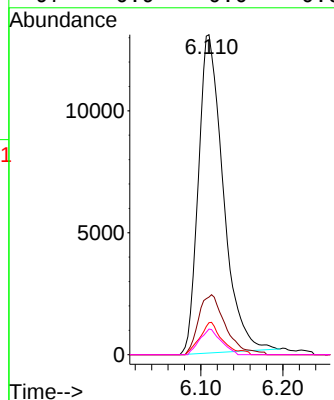
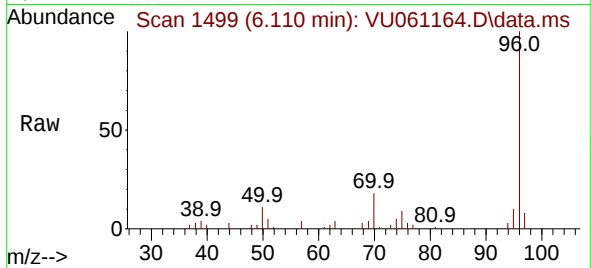




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

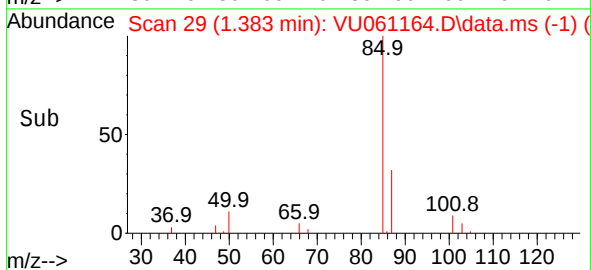
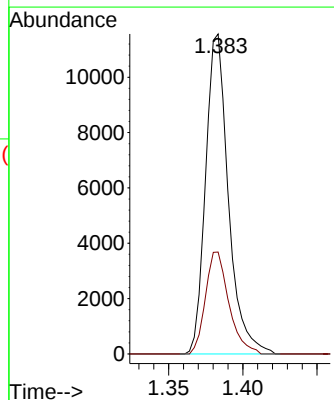
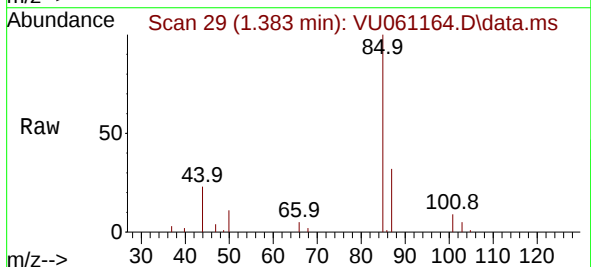
Instrument :
MSVOA_U
ClientSampleId :

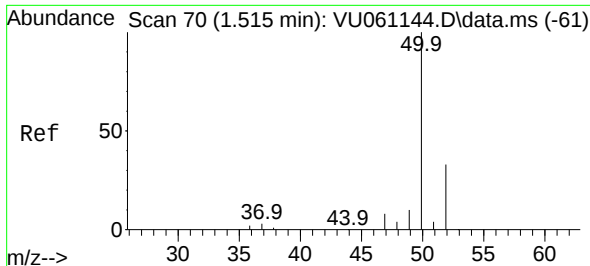
Tgt Ion: 96	Resp: 27360
Ion Ratio	Lower Upper
96 100	
70 20.4	16.1 24.1
95 7.7	0.0 0.0#
97 6.9	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.816 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 85	Resp: 12299
Ion Ratio	Lower Upper
85 100	
87 31.8	16.3 48.9

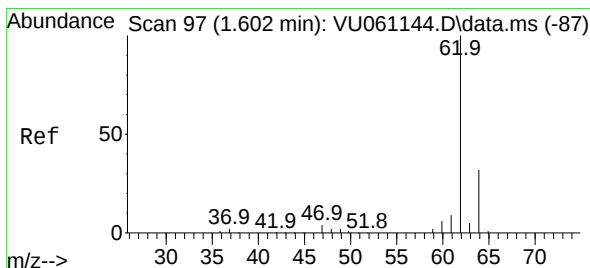
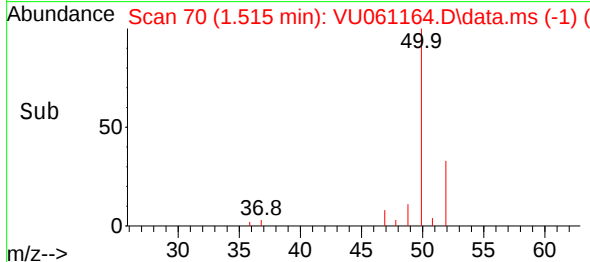
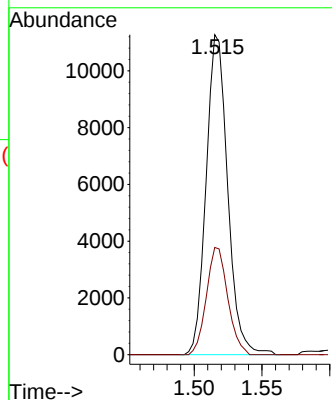
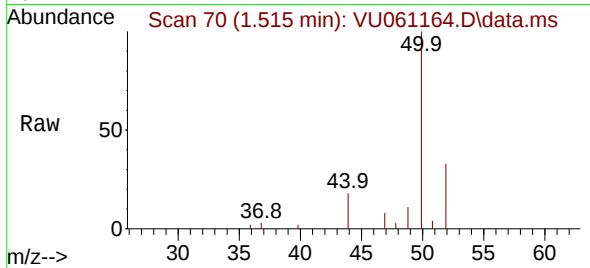




#3
Chloromethane
Concen: 0.868 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

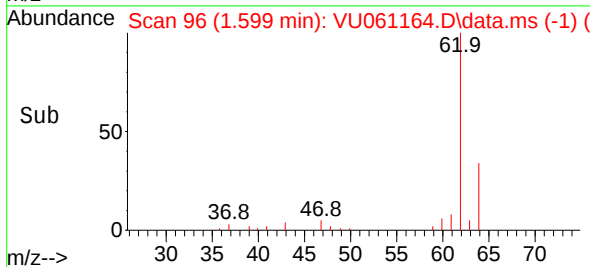
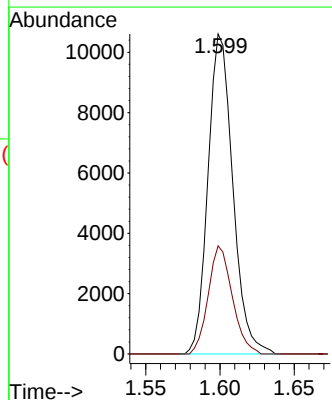
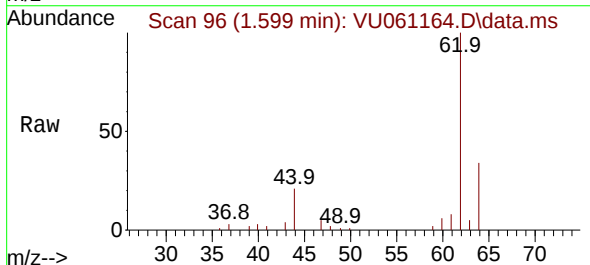
Instrument :
MSVOA_U
ClientSampleId :

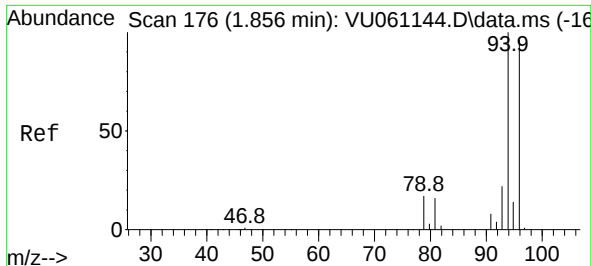
Tgt Ion: 50 Resp: 12442
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2



#4
Vinyl Chloride
Concen: 0.836 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 62 Resp: 12316
Ion Ratio Lower Upper
62 100
64 33.8 25.9 38.9

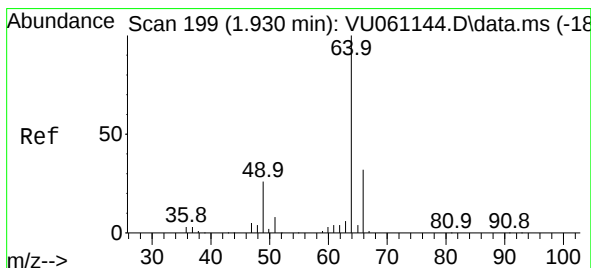
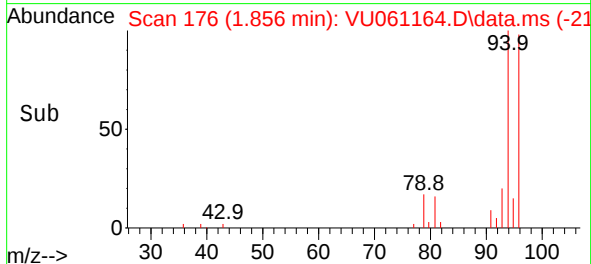
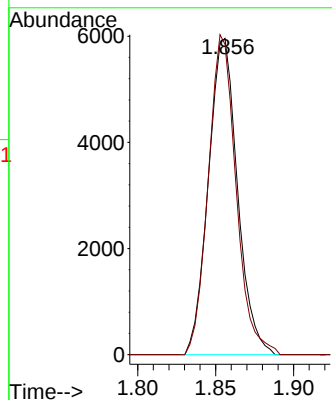
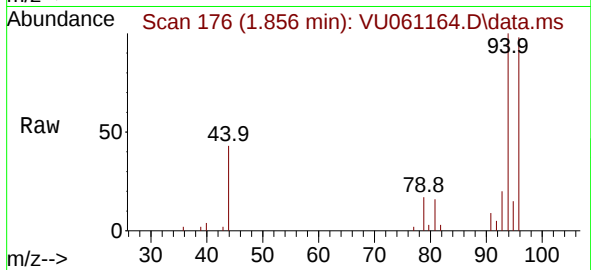




#5
Bromomethane
Concen: 0.837 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

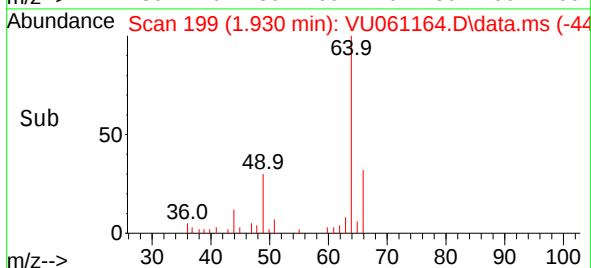
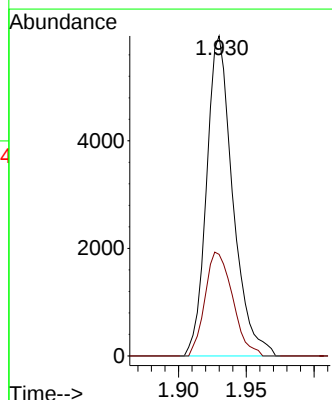
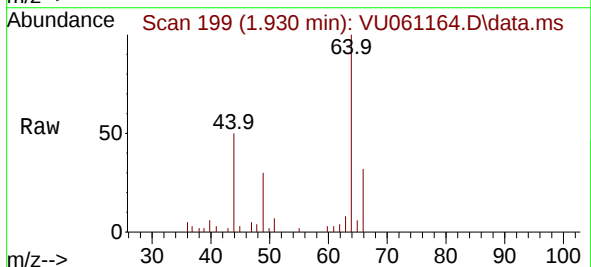
Instrument :
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ClientSampleId :

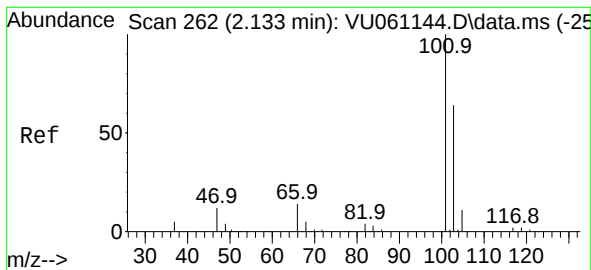
Tgt Ion: 94 Resp: 7741
Ion Ratio Lower Upper
94 100
96 98.1 76.5 114.7



#6
Chloroethane
Concen: 0.812 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 64 Resp: 8007
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8

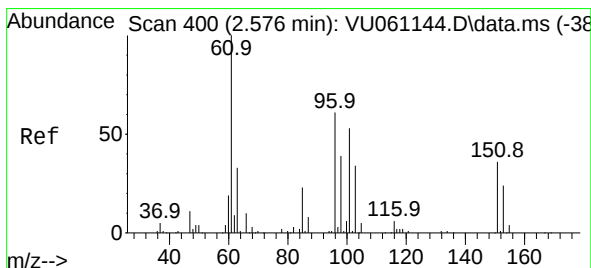
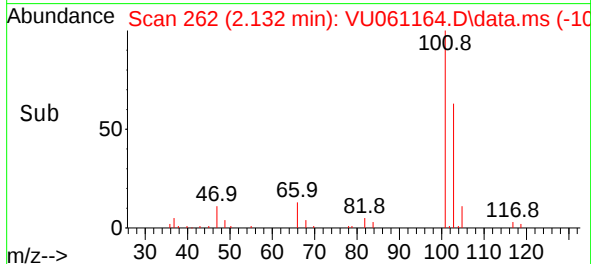
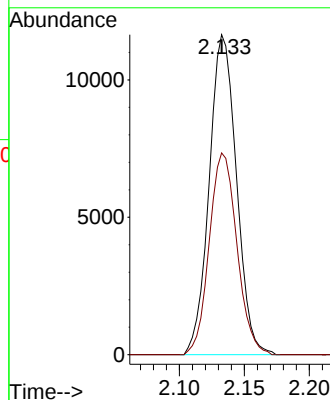
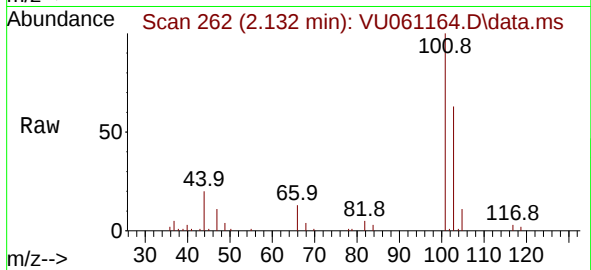




#7
Trichlorofluoromethane
Concen: 0.811 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

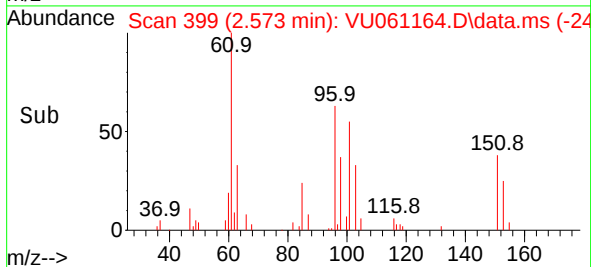
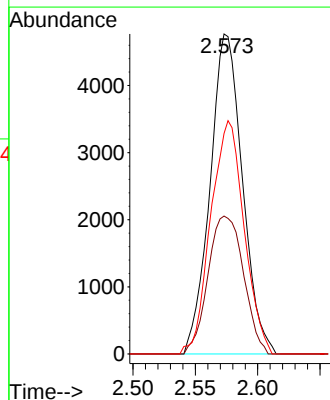
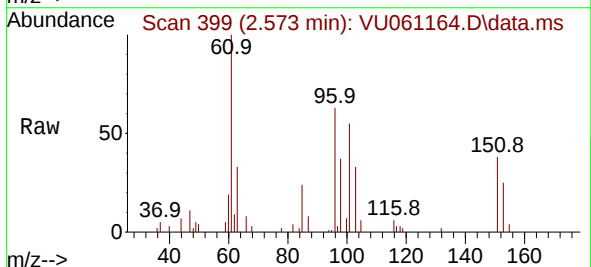
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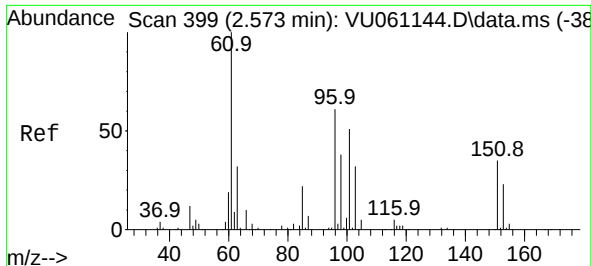
Tgt Ion:101 Resp: 16983
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.829 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:101 Resp: 8629
Ion Ratio Lower Upper
101 100
85 47.1 35.8 53.8
151 75.0 56.2 84.4

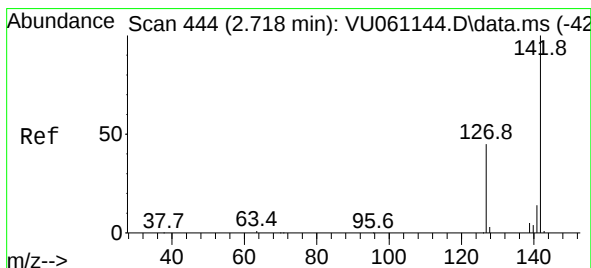
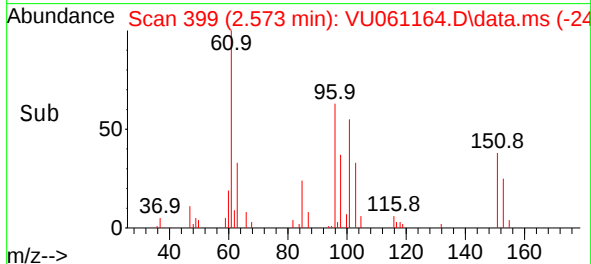
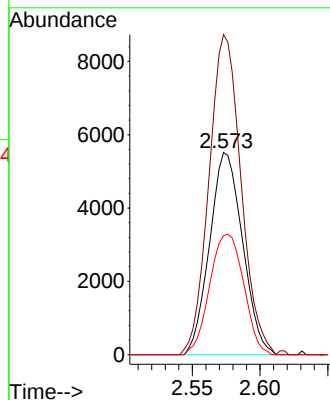
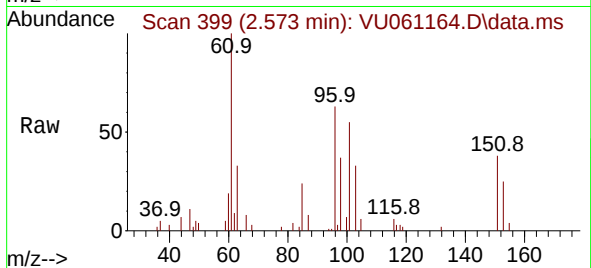




#9
1,1-Dichloroethene
Concen: 0.859 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

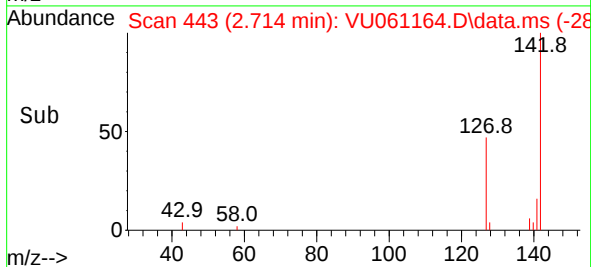
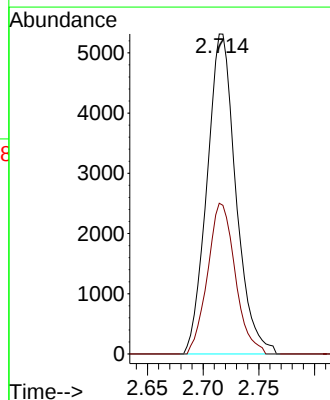
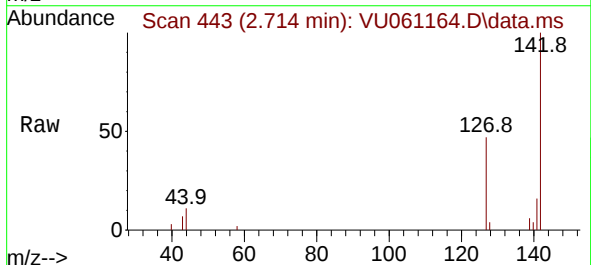
Instrument :
MSVOA_U
ClientSampleId :

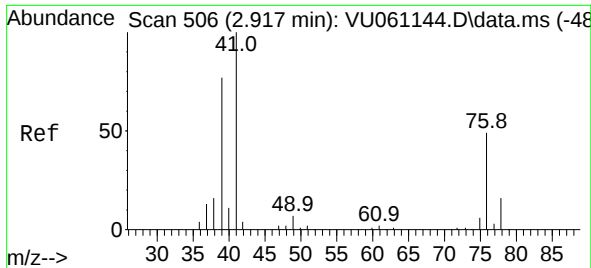
Tgt Ion:	96	Resp:	9327
Ion	Ratio	Lower	Upper
96	100		
61	158.3	0.0	494.4
98	58.9	0.0	124.4



#10
Iodomethane
Concen: 0.742 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:	142	Resp:	9585
Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.2	54.4





#11

Allyl Chloride

Concen: 0.814 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

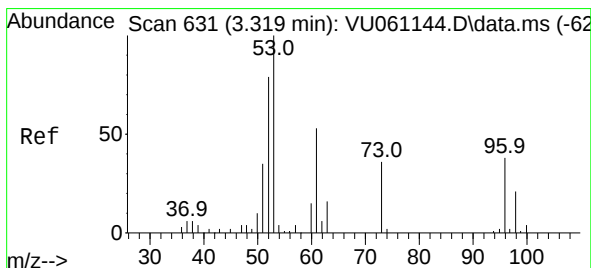
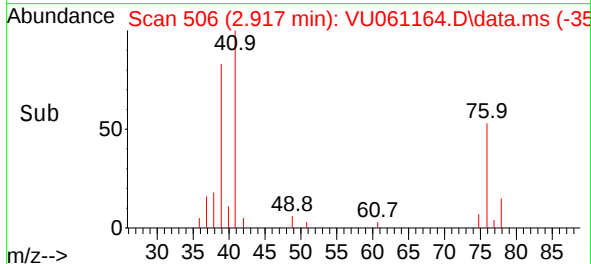
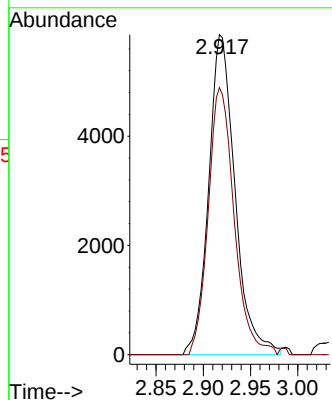
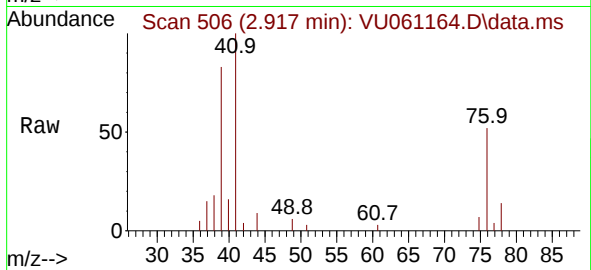
ClientSampleId :

Tgt Ion: 41 Resp: 11378

Ion Ratio Lower Upper

41 100

39 81.9 62.4 93.6



#12

Acrylonitrile

Concen: 1.043 ug/l

RT: 3.338 min Scan# 637

Delta R.T. 0.019 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

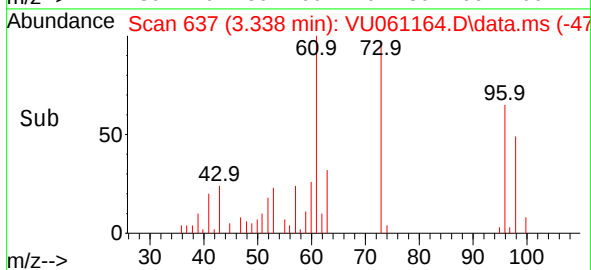
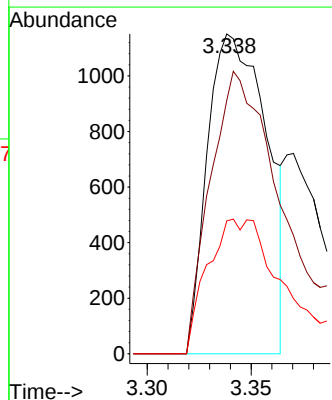
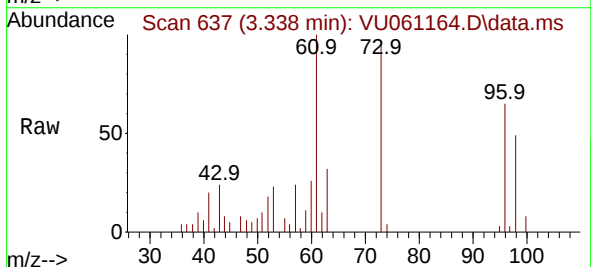
Tgt Ion: 53 Resp: 2277

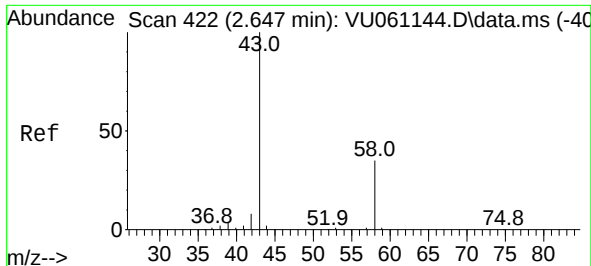
Ion Ratio Lower Upper

53 100

52 111.9 62.6 94.0#

51 52.6 30.7 46.1#





#13

Acetone

Concen: 3.682 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

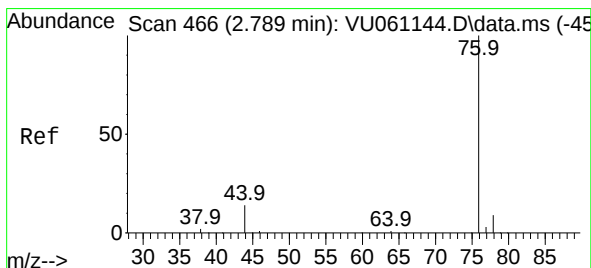
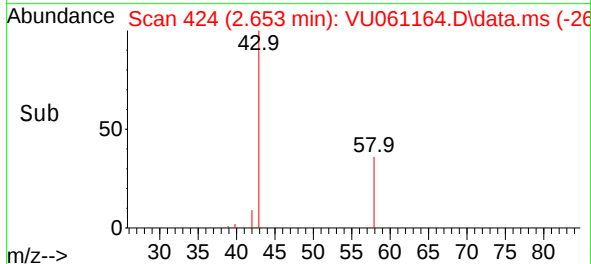
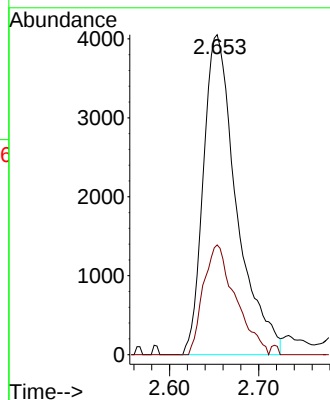
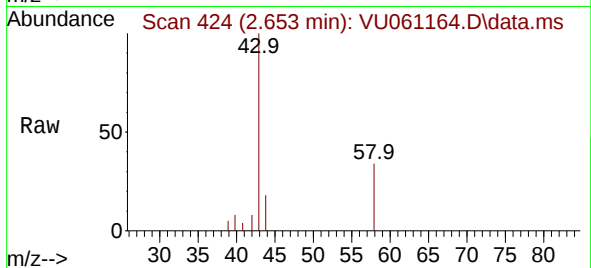
ClientSampleId :

Tgt Ion: 43 Resp: 10486

Ion Ratio Lower Upper

43 100

58 34.3 27.9 41.9



#14

Carbon Disulfide

Concen: 0.815 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061164.D

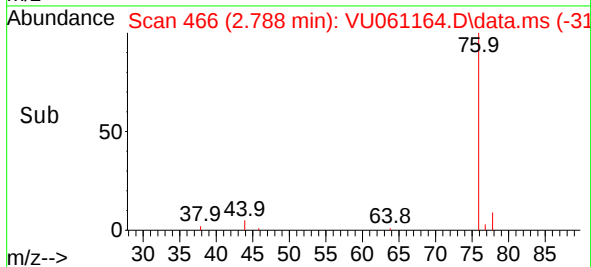
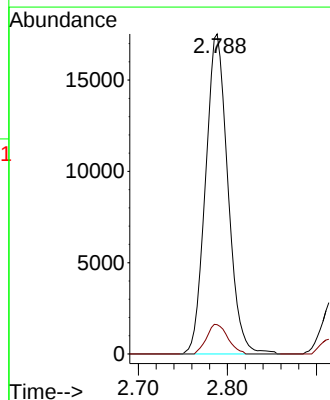
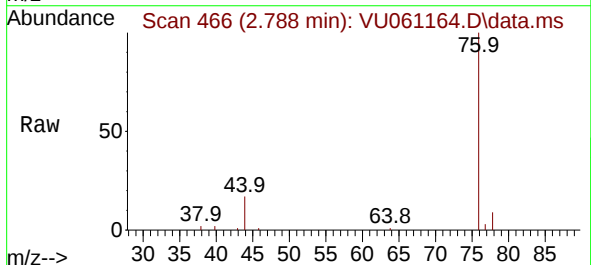
Acq: 18 Oct 2024 14:38

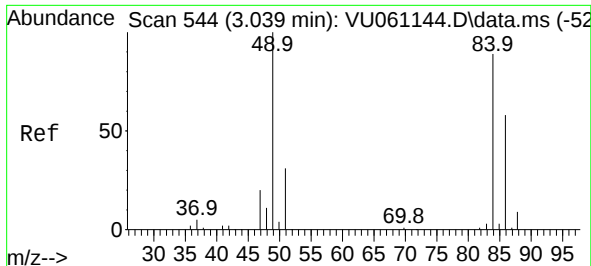
Tgt Ion: 76 Resp: 30485

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0





#15

Methylene Chloride

Concen: 0.828 ug/l

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 11636

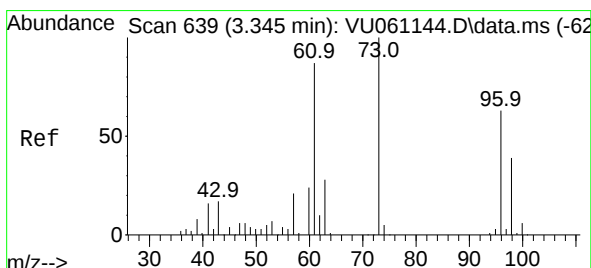
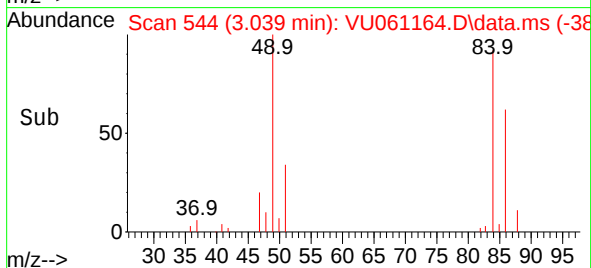
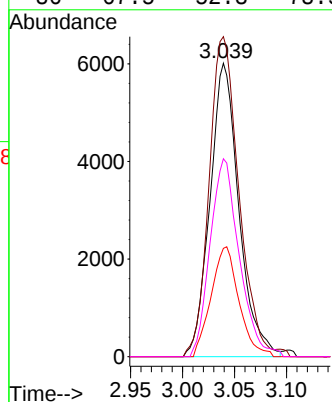
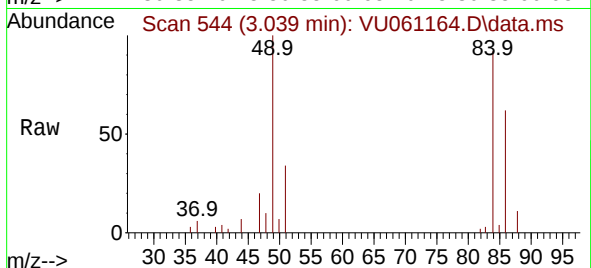
Ion Ratio Lower Upper

84 100

49 109.1 90.4 135.6

51 36.9 0.0 70.6

86 67.5 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 0.769 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

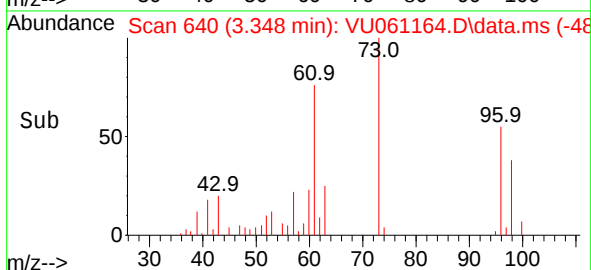
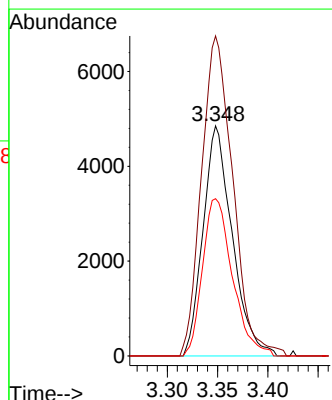
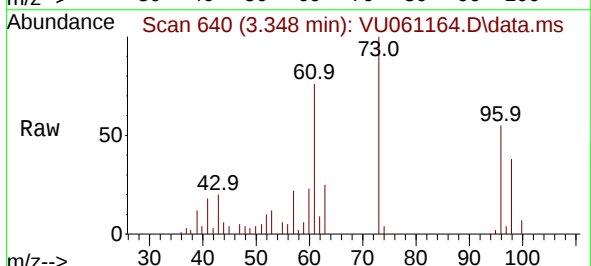
Tgt Ion: 96 Resp: 9788

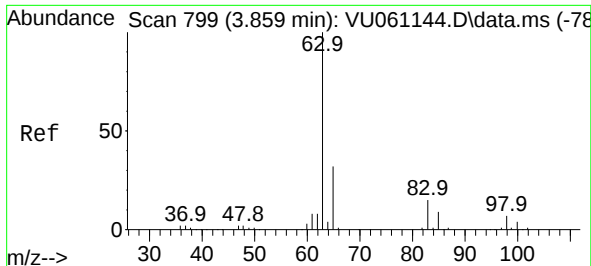
Ion Ratio Lower Upper

96 100

61 139.1 110.6 166.0

98 68.4 49.8 74.8

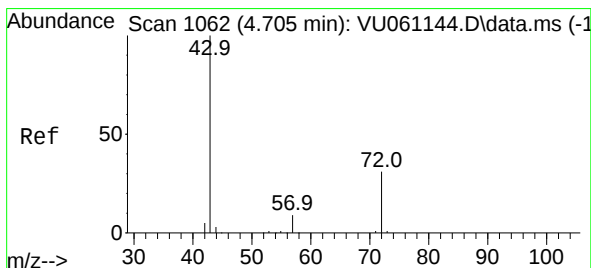
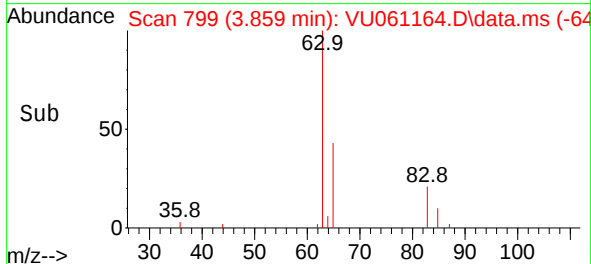
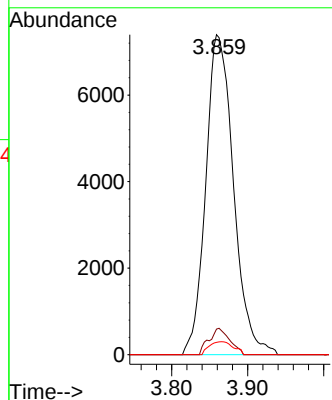
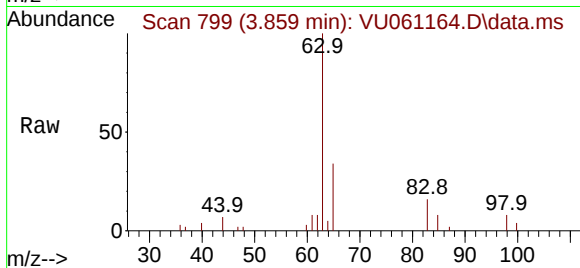




#17
1,1-Dichloroethane
Concen: 0.832 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

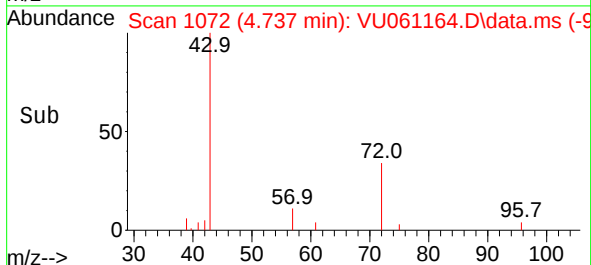
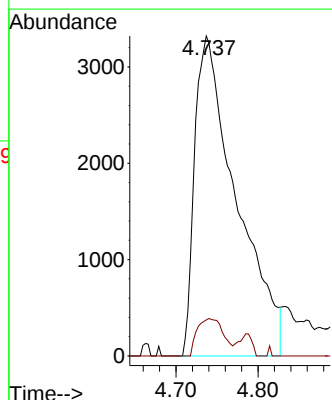
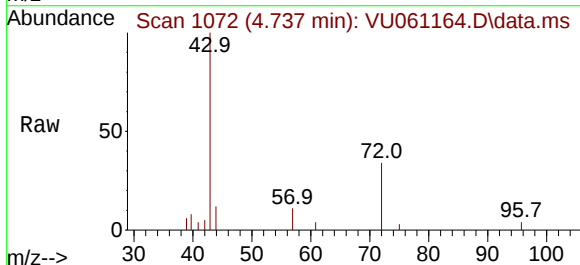
Instrument :
MSVOA_U
ClientSampleId :

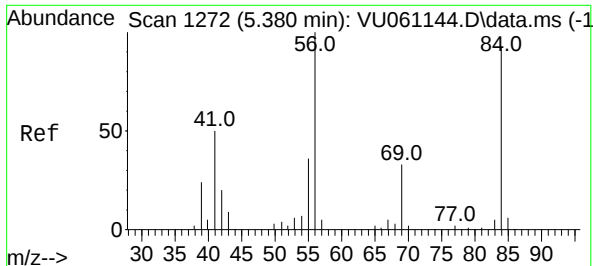
Tgt Ion: 63 Resp: 18774
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.8
100 3.9 2.1 6.5



#18
2-Butanone
Concen: 3.356 ug/l
RT: 4.737 min Scan# 1072
Delta R.T. 0.032 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

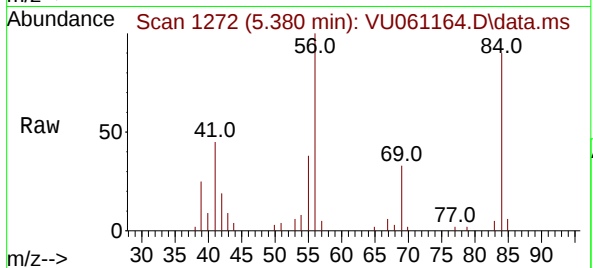
Tgt Ion: 43 Resp: 11700
Ion Ratio Lower Upper
43 100
57 11.2 0.0 19.0



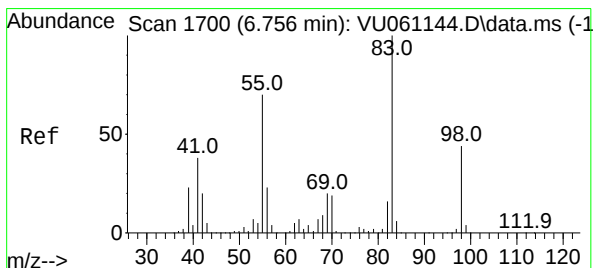
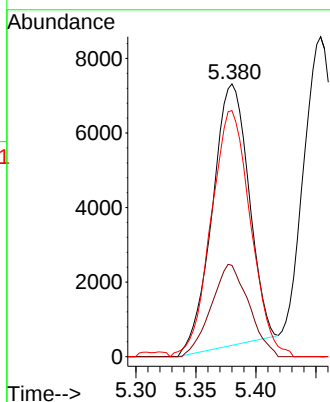
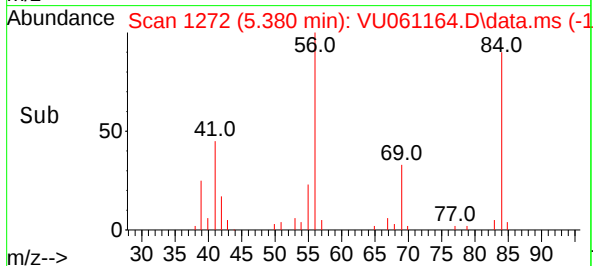


#19
Cyclohexane
Concen: 0.737 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Instrument :
MSVOA_U
ClientSampleId :

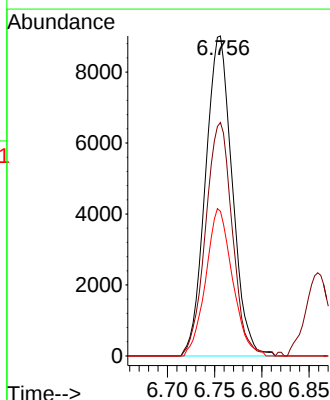
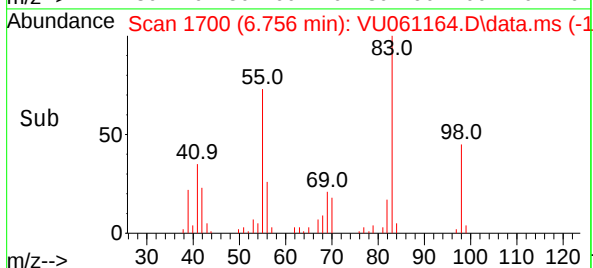
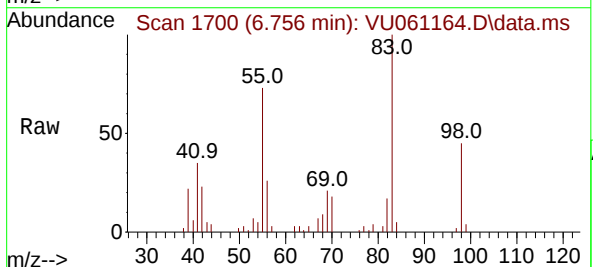


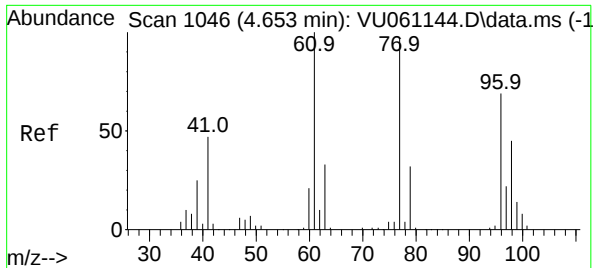
Tgt Ion:	56	Resp:	14908
Ion Ratio	Lower	Upper	
56	100		
69	36.2	26.2	39.4
84	101.2	72.7	109.1



#20
Methylcyclohexane
Concen: 0.789 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:	83	Resp:	17788
Ion Ratio	Lower	Upper	
83	100		
55	70.9	55.5	83.3
98	45.8	35.8	53.6

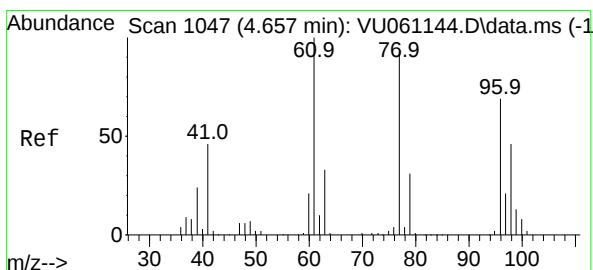
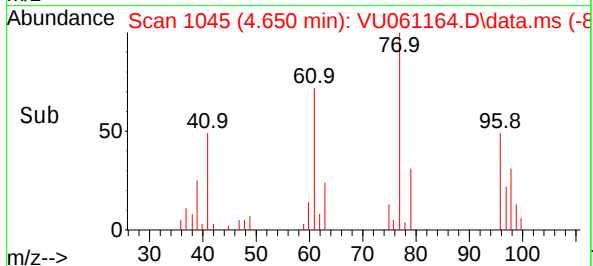
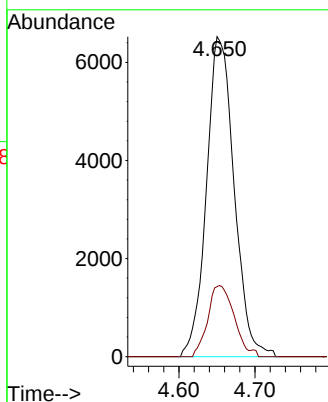
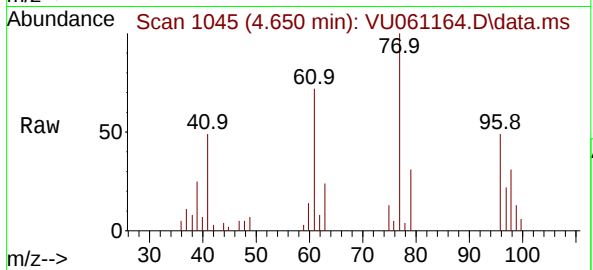




#21
2,2-Dichloropropane
Concen: 0.793 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

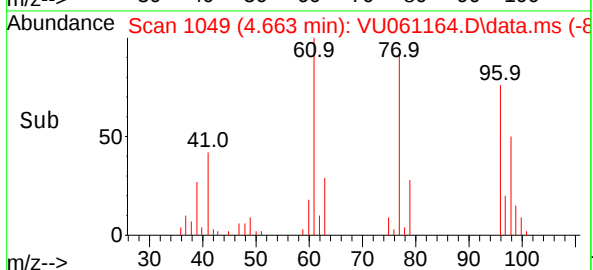
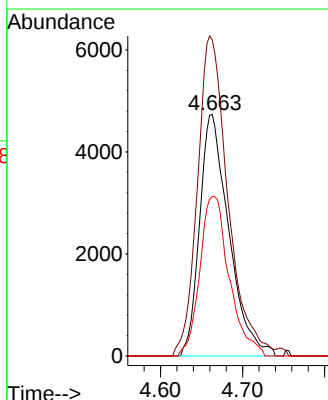
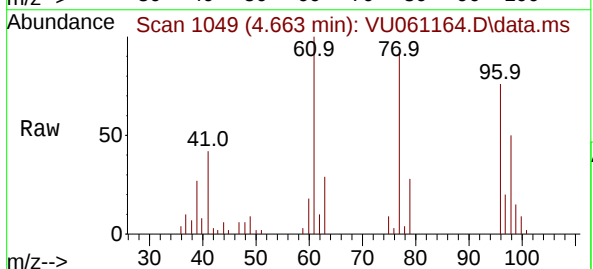
Instrument :
MSVOA_U
ClientSampleId :

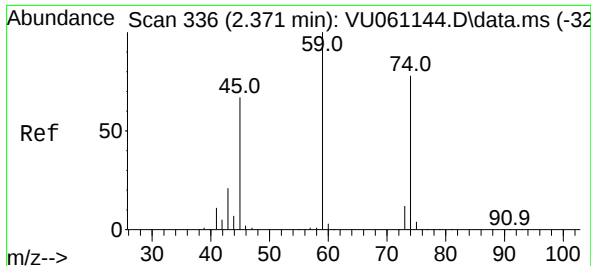
Tgt Ion: 77 Resp: 16503
Ion Ratio Lower Upper
77 100
97 21.2 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 0.846 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 96 Resp: 11729
Ion Ratio Lower Upper
96 100
61 138.0 0.0 364.8
98 66.3 32.1 96.3

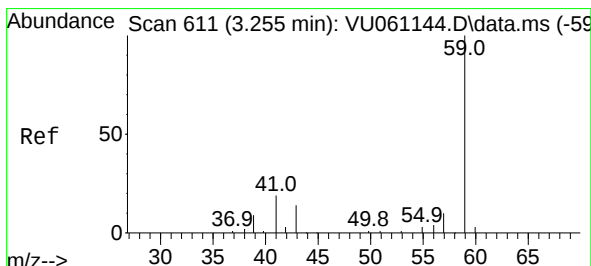
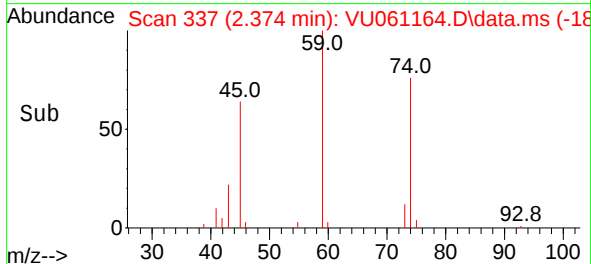
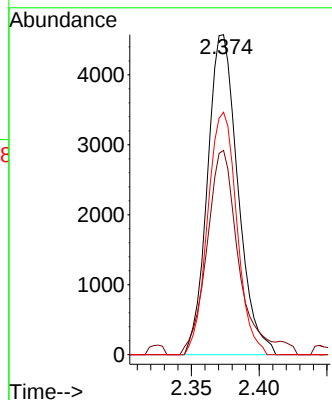
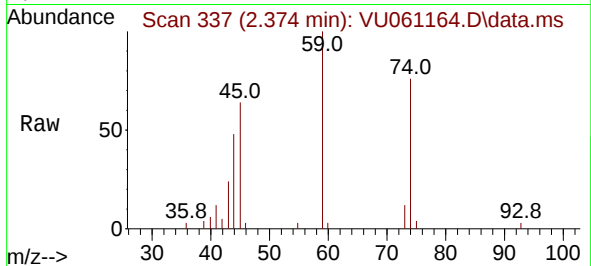




#23
Diethyl Ether
Concen: 0.848 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

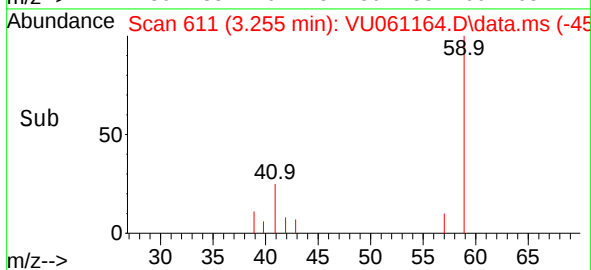
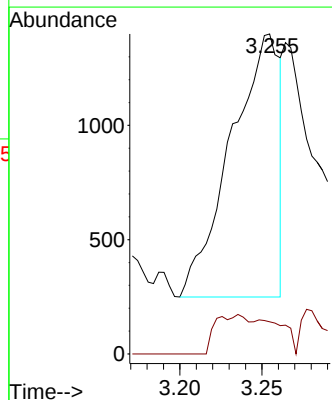
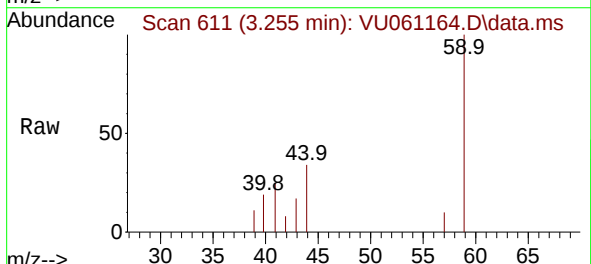
Instrument :
MSVOA_U
ClientSampleId :

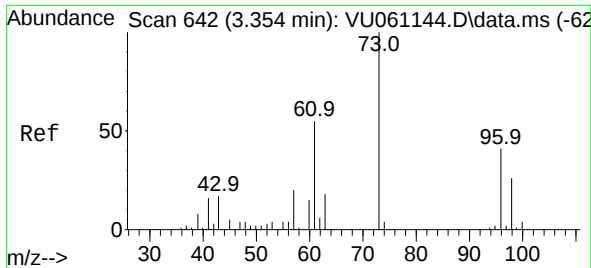
Tgt Ion: 59 Resp: 7155
Ion Ratio Lower Upper
59 100
45 67.3 52.0 78.0
74 72.5 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 2.692 ug/l
RT: 3.255 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 59 Resp: 2369
Ion Ratio Lower Upper
59 100
57 7.3 3.2 4.8#

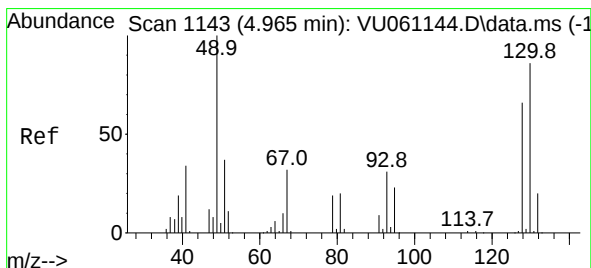
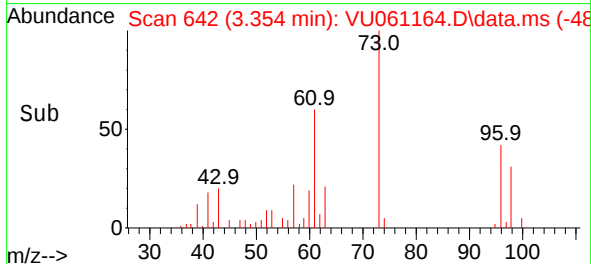
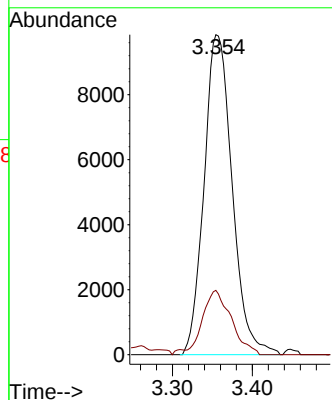
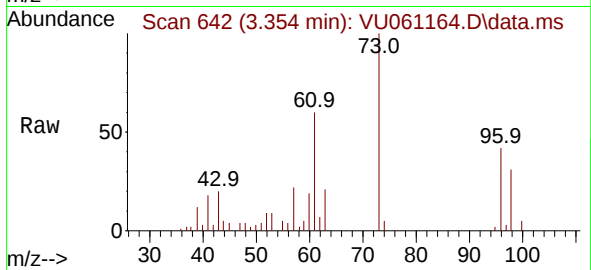




#25
Methyl tert-Butyl Ether
Concen: 0.827 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

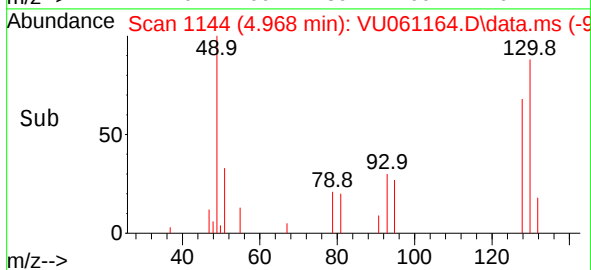
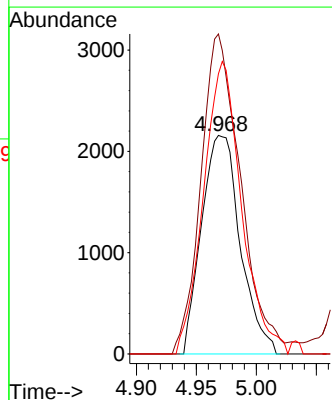
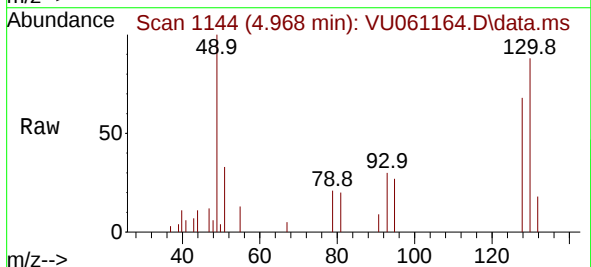
Instrument :
MSVOA_U
ClientSampleId :

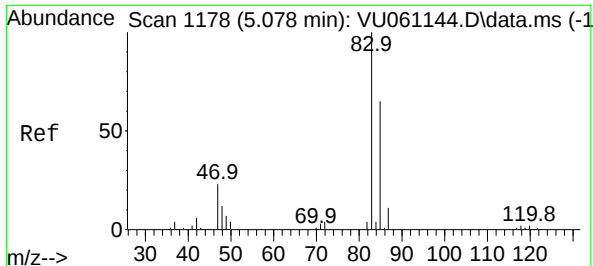
Tgt Ion: 73 Resp: 24055
Ion Ratio Lower Upper
73 100
43 20.4 14.7 22.1



#26
Bromochloromethane
Concen: 0.834 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 128 Resp: 4835
Ion Ratio Lower Upper
128 100
49 150.3 0.0 308.8
130 132.0 105.3 157.9

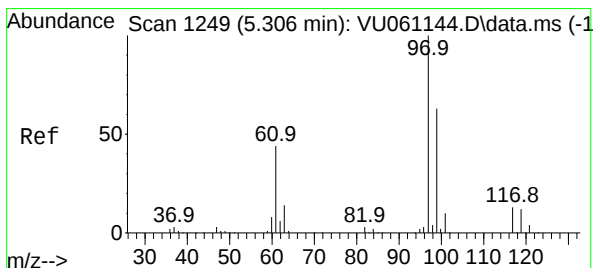
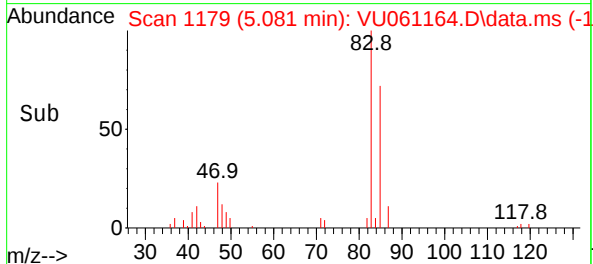
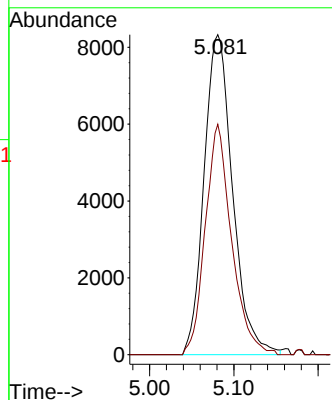
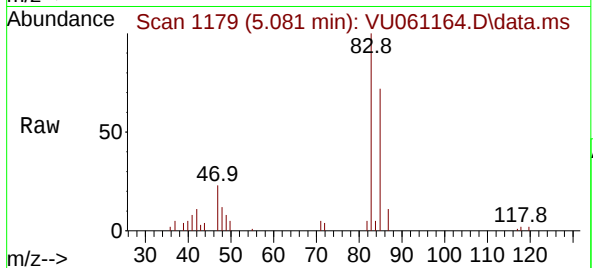




#27
Chloroform
Concen: 0.829 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

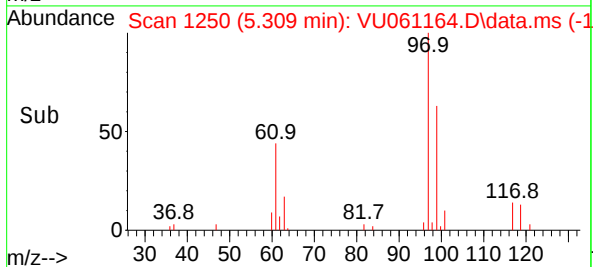
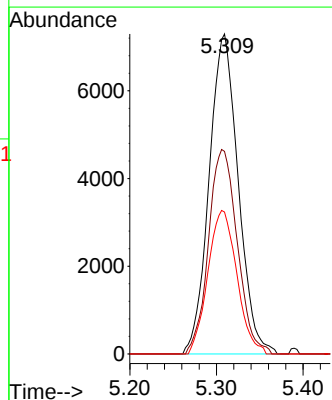
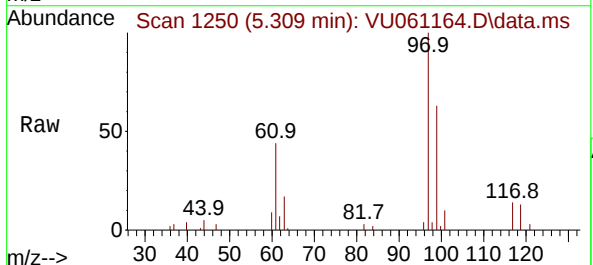
Instrument :
MSVOA_U
ClientSampleId :

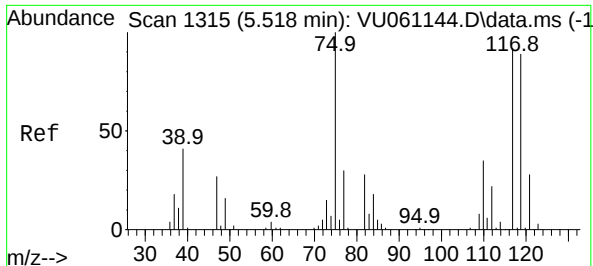
Tgt Ion: 83 Resp: 19613
Ion Ratio Lower Upper
83 100
85 72.0 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 0.817 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 97 Resp: 17042
Ion Ratio Lower Upper
97 100
99 63.3 31.9 95.5
61 44.7 22.1 66.1

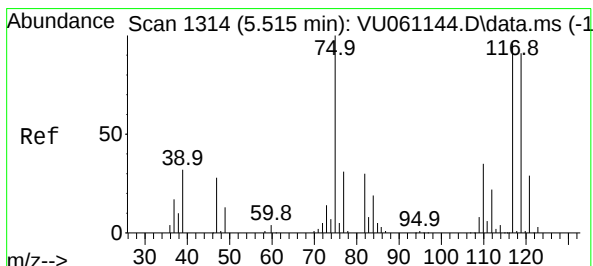
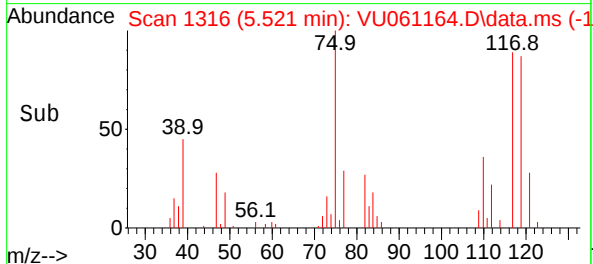
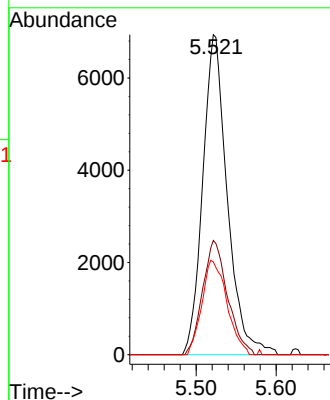
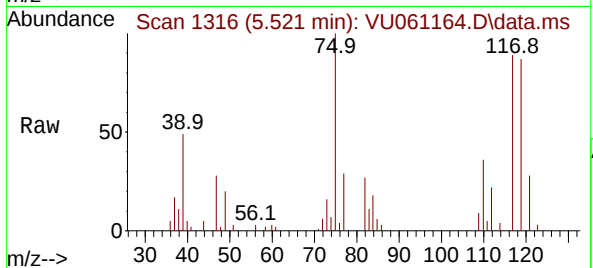




#29
1,1-Dichloropropene
Concen: 0.804 ug/l
RT: 5.521 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

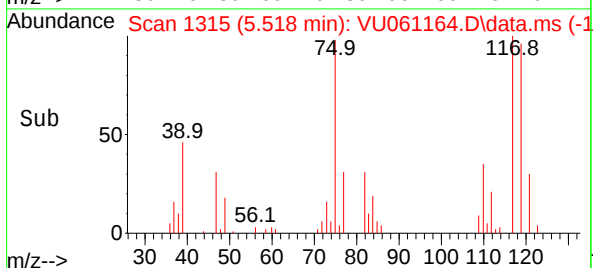
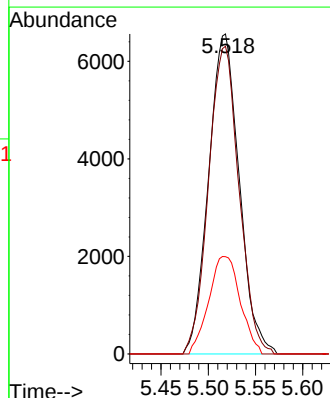
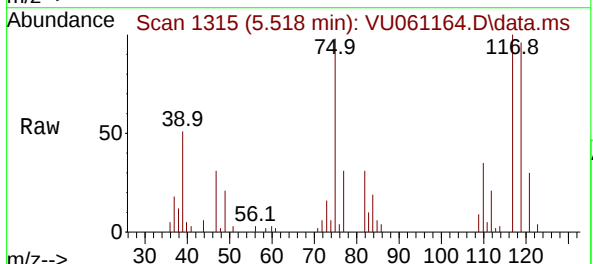
Instrument :
MSVOA_U
ClientSampleId :

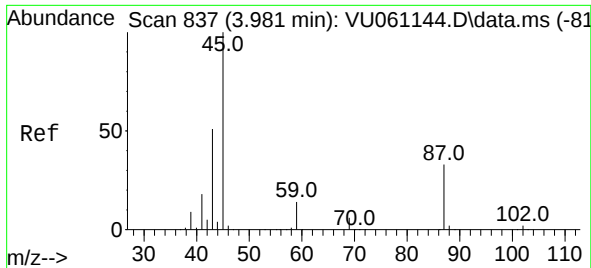
Tgt Ion: 75 Resp: 14826
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.3
77 30.0 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.816 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:117 Resp: 14774
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
121 30.4 24.1 36.1

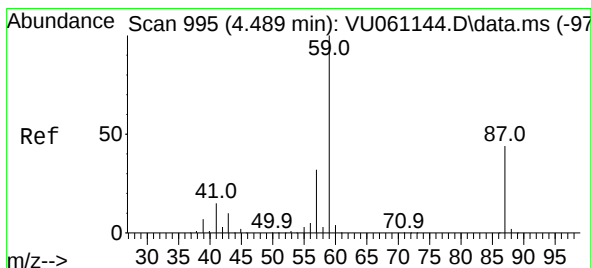
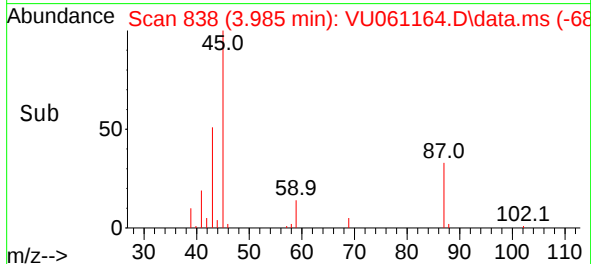
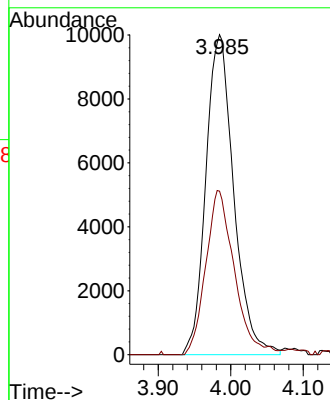
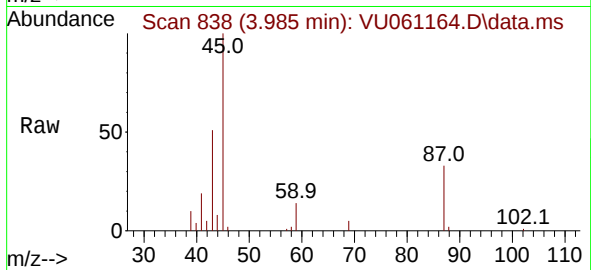




#31
Isopropyl Ether
Concen: 0.831 ug/l
RT: 3.985 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

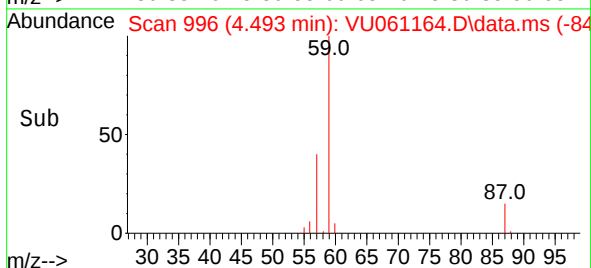
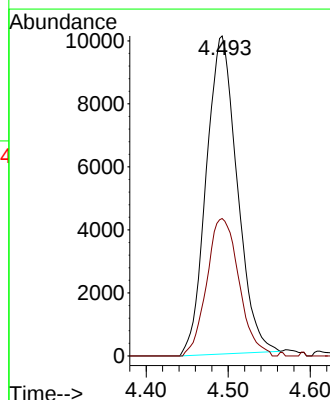
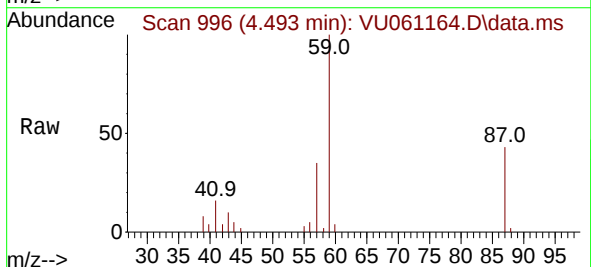
Instrument :
MSVOA_U
ClientSampleId :

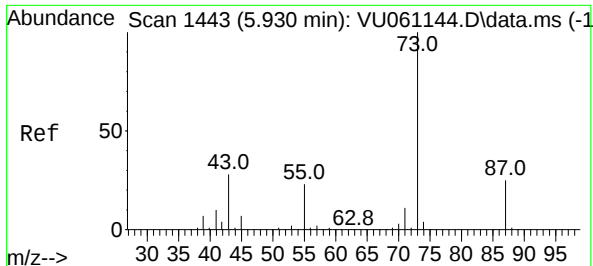
Tgt Ion: 45 Resp: 26763
Ion Ratio Lower Upper
45 100
43 52.4 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 0.799 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 59 Resp: 26455
Ion Ratio Lower Upper
59 100
87 45.0 34.7 52.1

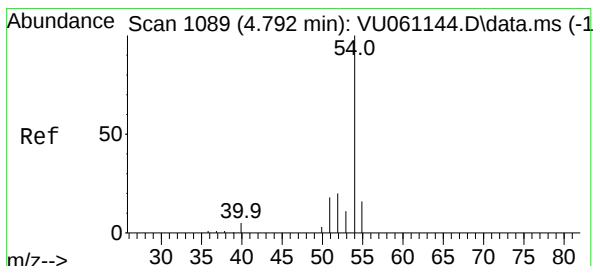
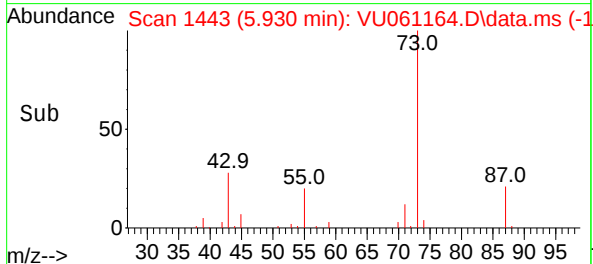
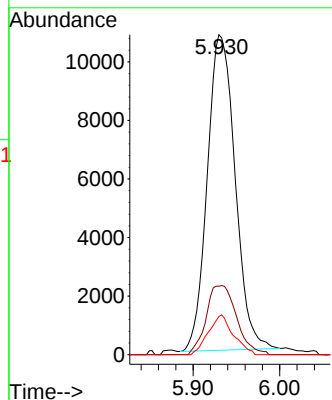
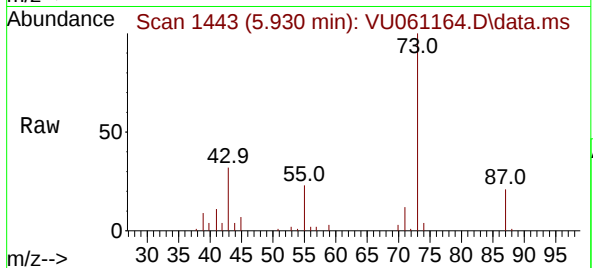




#33
Tert-Amyl methyl ether
Concen: 0.809 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

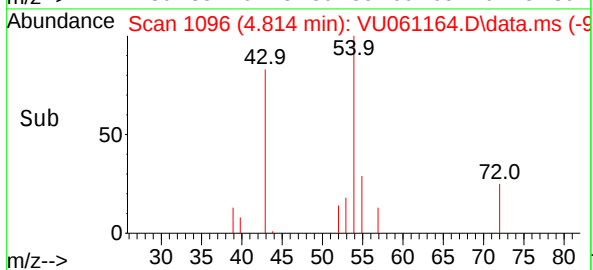
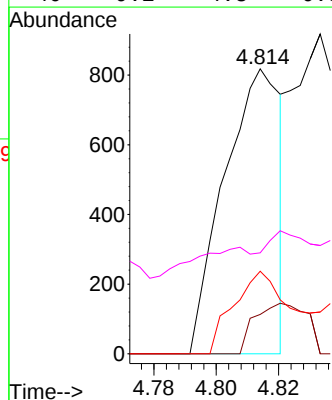
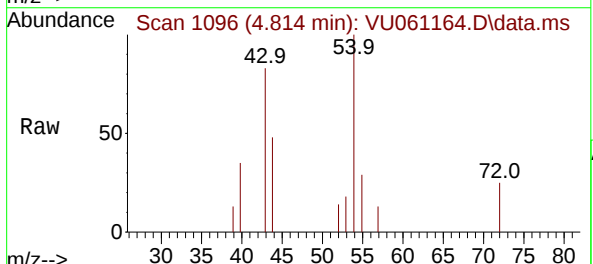
Instrument :
MSVOA_U
ClientSampleId :

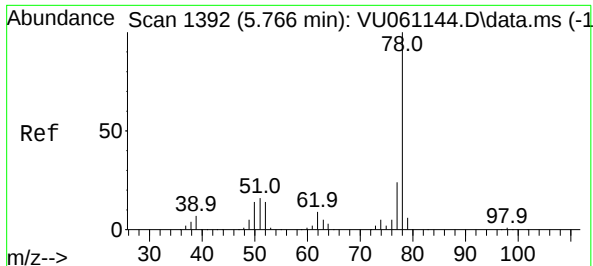
Tgt Ion: 73	Resp: 24101
Ion Ratio	Lower Upper
73	100
87	23.9 19.8 29.8
71	11.2 8.6 12.8



#34
Propionitrile
Concen: 1.221 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.022 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 54	Resp: 1016
Ion Ratio	Lower Upper
54	100
52	16.4 15.3 22.9
55	29.7 9.7 14.5#
40	9.2 4.3 6.5#





#35

Benzene

Concen: 0.842 ug/l

RT: 5.769 min Scan# 1400

Delta R.T. 0.003 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

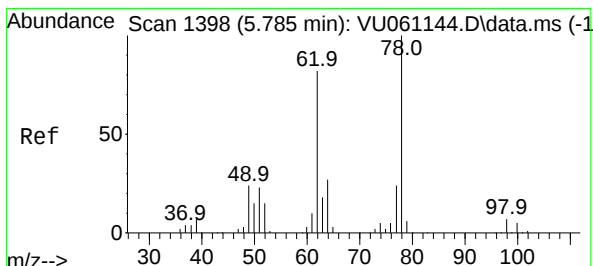
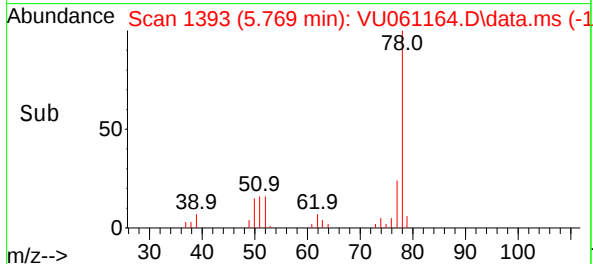
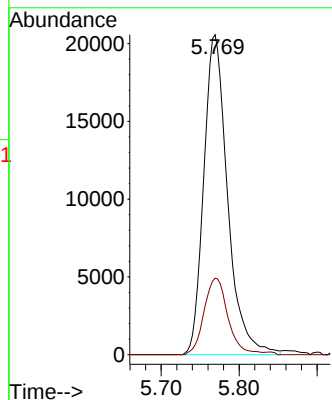
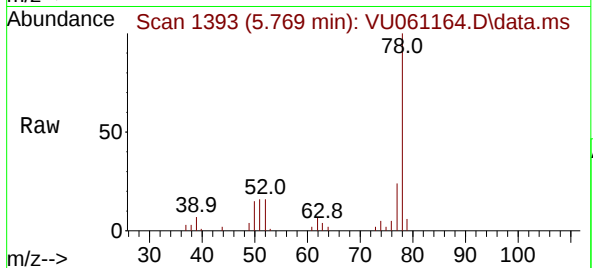
ClientSampleId :

Tgt Ion: 78 Resp: 43753

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0



#36

1,2-Dichloroethane

Concen: 0.847 ug/l

RT: 5.792 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU061164.D

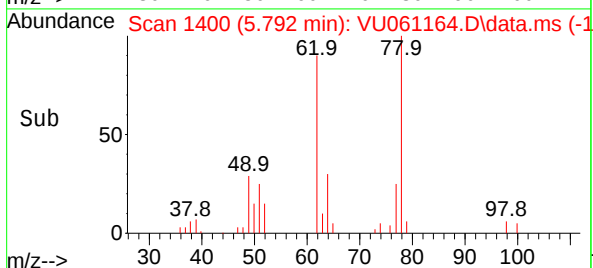
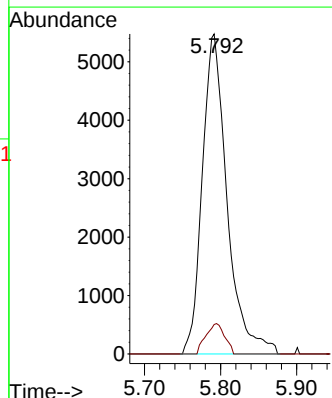
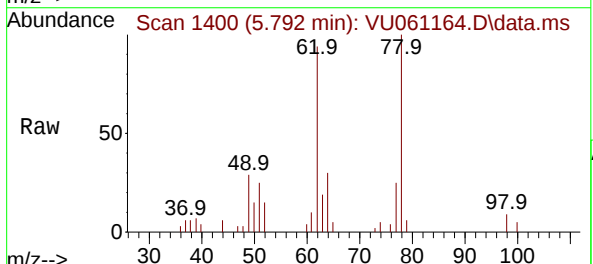
Acq: 18 Oct 2024 14:38

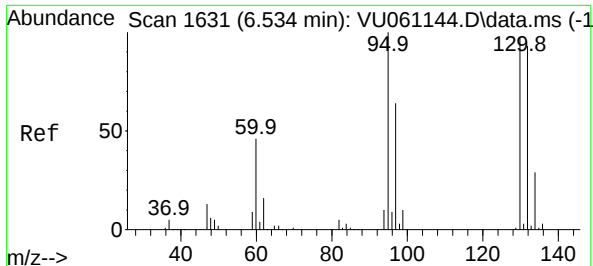
Tgt Ion: 62 Resp: 12415

Ion Ratio Lower Upper

62 100

98 7.2 7.0 10.4

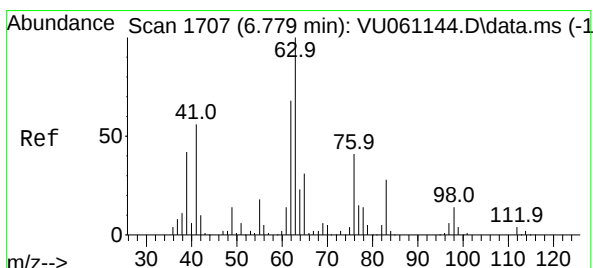
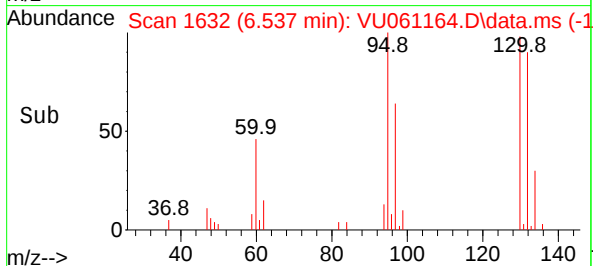
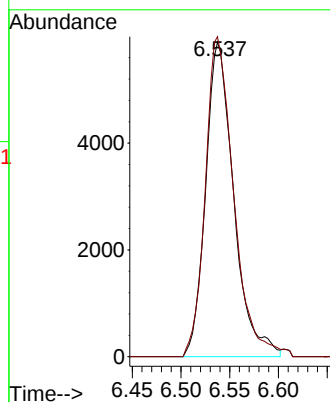
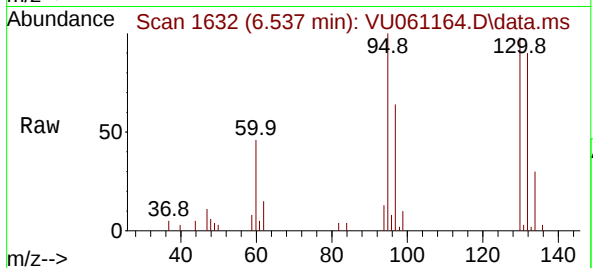




#37
Trichloroethene
Concen: 0.851 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

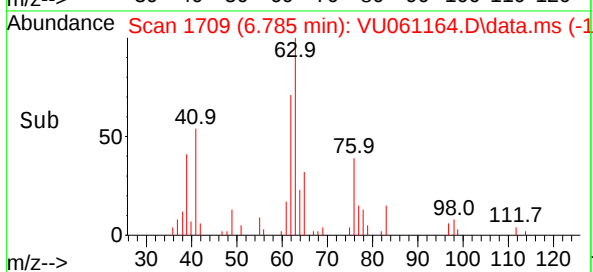
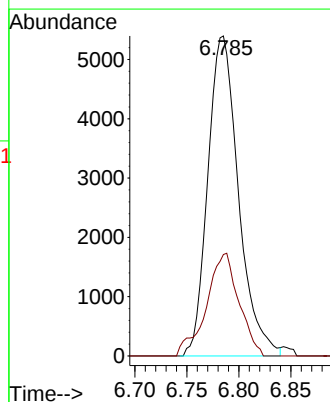
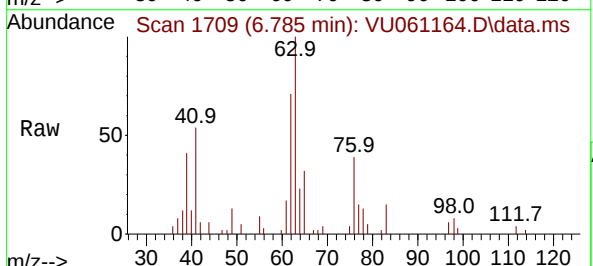
Instrument :
MSVOA_U
ClientSampleId :

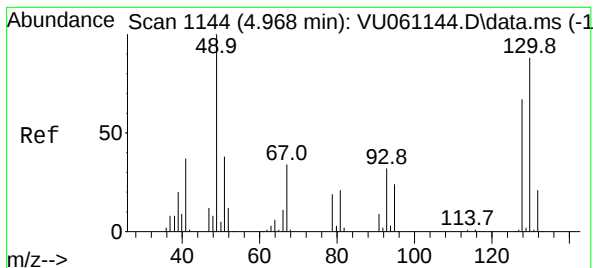
Tgt Ion:130 Resp: 11796
Ion Ratio Lower Upper
130 100
95 101.7 82.6 123.8



#38
1,2-Dichloropropane
Concen: 0.842 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 63 Resp: 11081
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.6





#39

Methacrylonitrile

Concen: 0.752 ug/l

RT: 4.997 min Scan# 1153

Delta R.T. 0.029 min

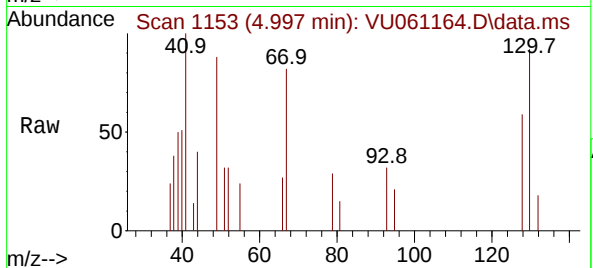
Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 2252

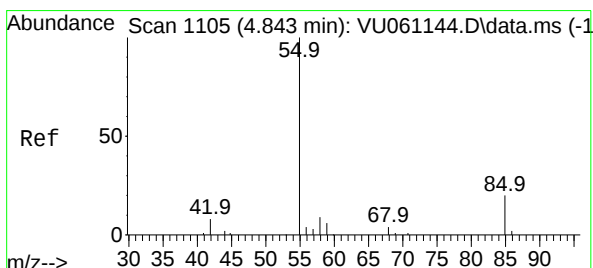
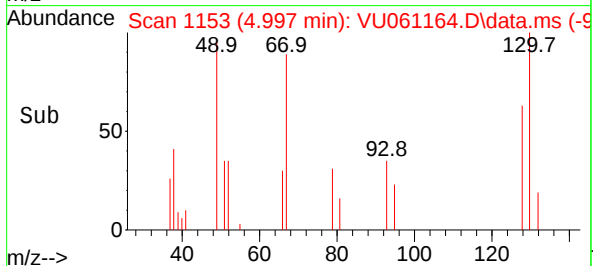
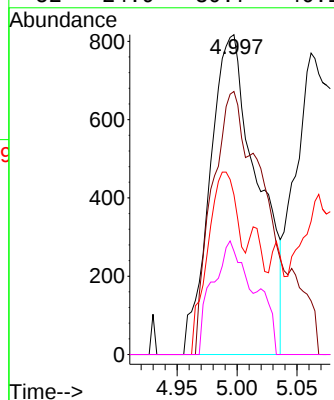
Ion Ratio Lower Upper

41 100

67 99.3 78.1 117.1

39 38.7 44.6 67.0#

52 24.9 30.7 46.1#



#40

Methyl acrylate

Concen: 0.029 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Tgt Ion: 55 Resp: 178

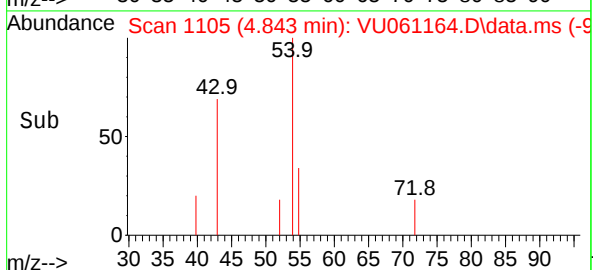
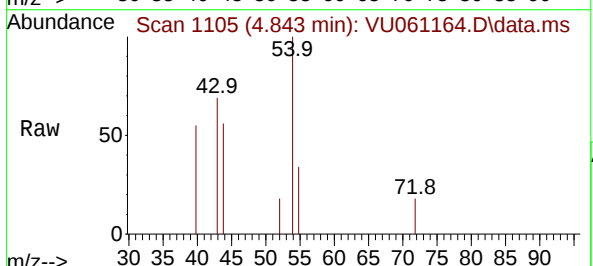
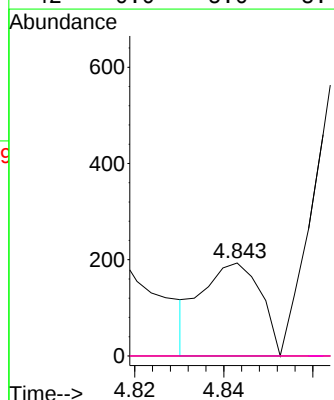
Ion Ratio Lower Upper

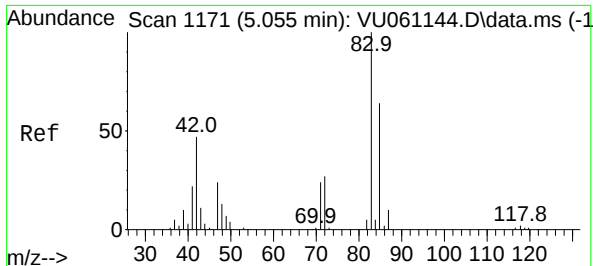
55 100

85 0.0 14.1 21.1#

58 0.0 6.9 10.3#

42 0.0 5.6 8.4#





#41

Tetrahydrofuran

Concen: 1.676 ug/l

RT: 5.074 min Scan# 1171

Delta R.T. 0.019 min

Lab File: VU061164.D

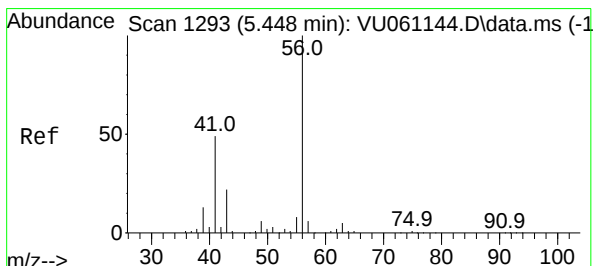
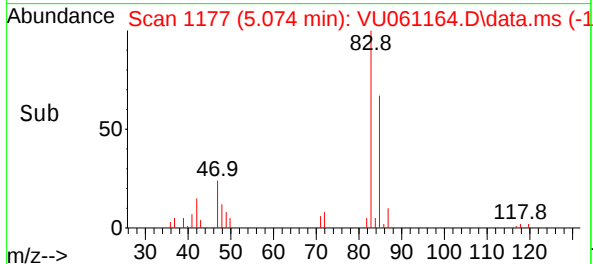
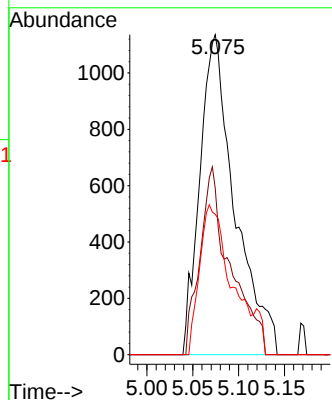
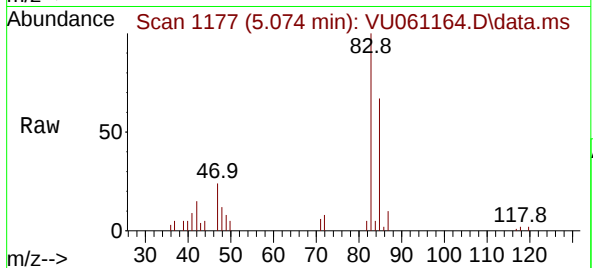
Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	3015
Ion Ratio	Lower	Upper	
42	100		
72	50.9	47.8	71.8
71	42.3	41.5	62.3



#42

1-Chlorobutane

Concen: 0.752 ug/l

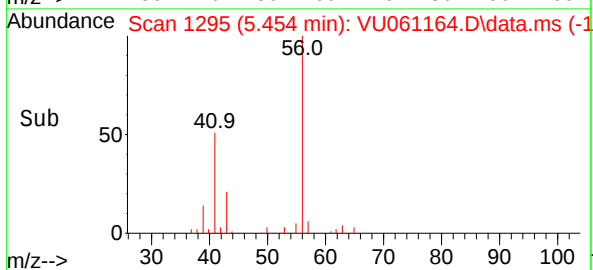
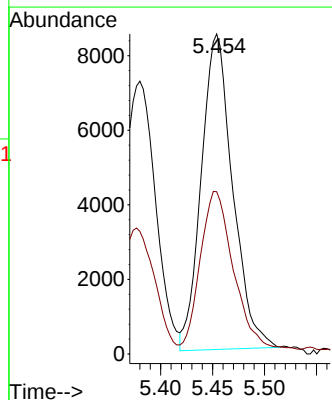
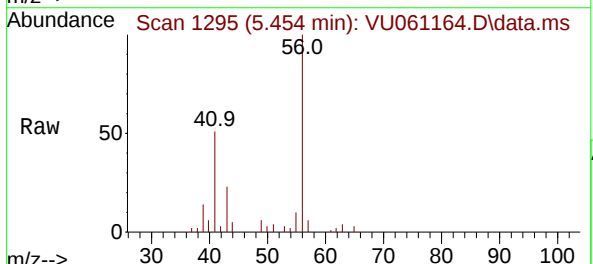
RT: 5.454 min Scan# 1295

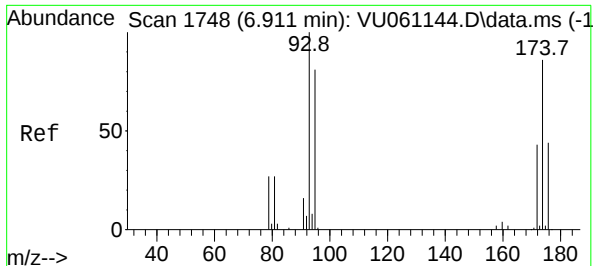
Delta R.T. 0.006 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Tgt Ion:	56	Resp:	17793
Ion Ratio	Lower	Upper	
56	100		
41	54.1	23.9	71.7





#43

Dibromomethane

Concen: 0.822 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

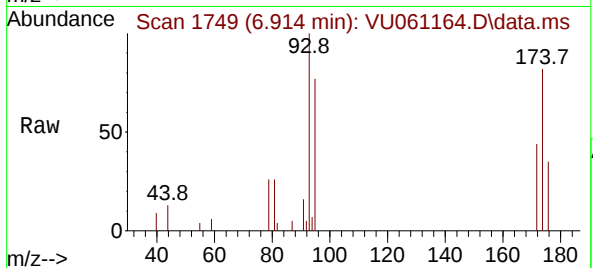
Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :



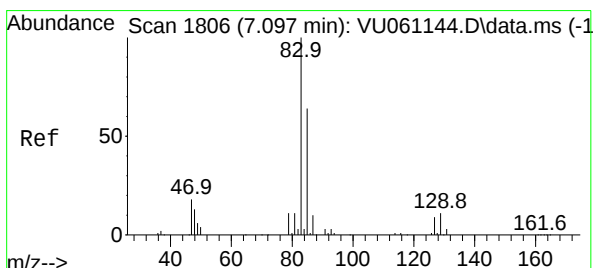
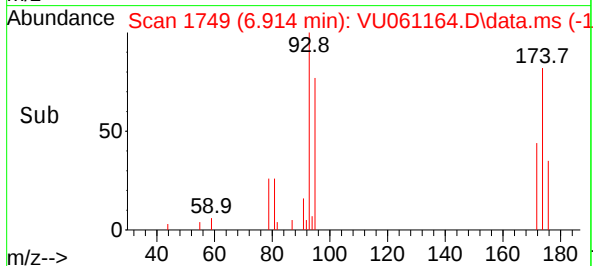
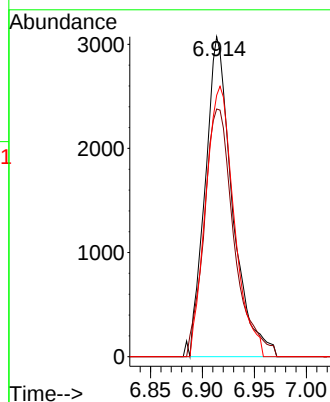
Tgt Ion: 93 Resp: 5610

Ion Ratio Lower Upper

93 100

95 84.5 67.5 101.3

174 87.8 71.2 106.8



#44

Bromodichloromethane

Concen: 0.793 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

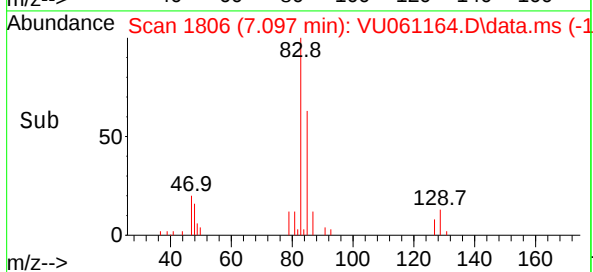
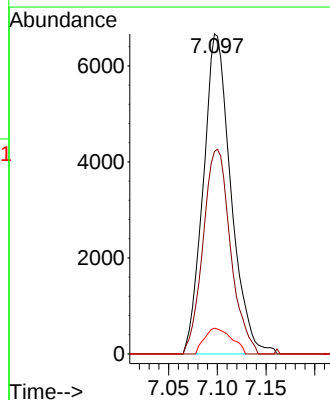
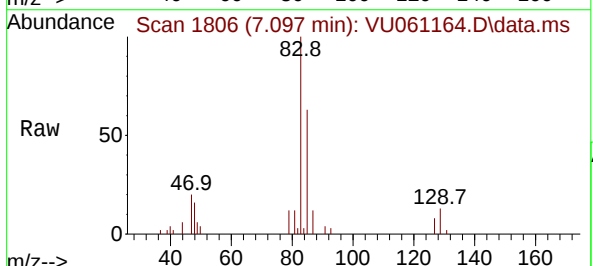
Tgt Ion: 83 Resp: 13150

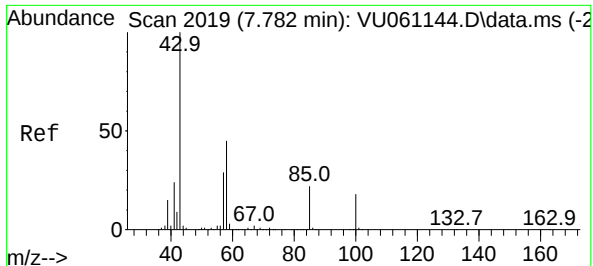
Ion Ratio Lower Upper

83 100

85 63.3 51.4 77.2

127 8.1 7.4 11.2

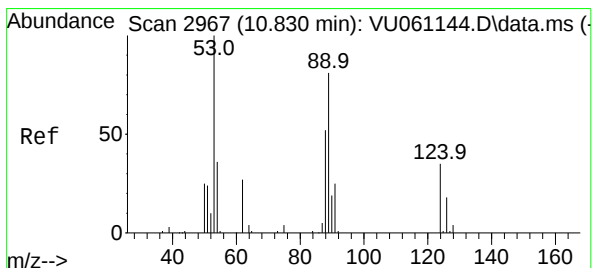
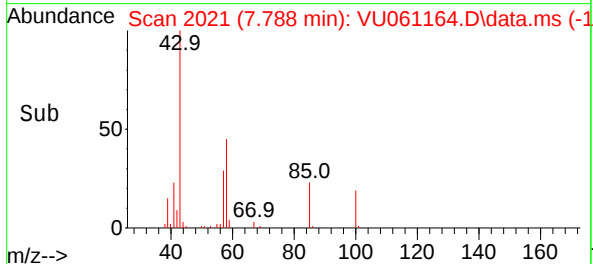
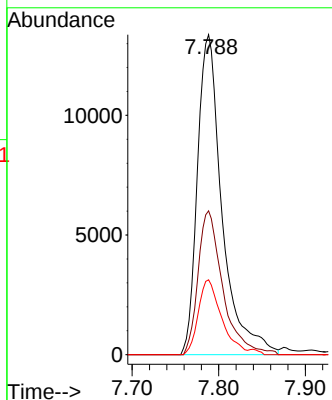
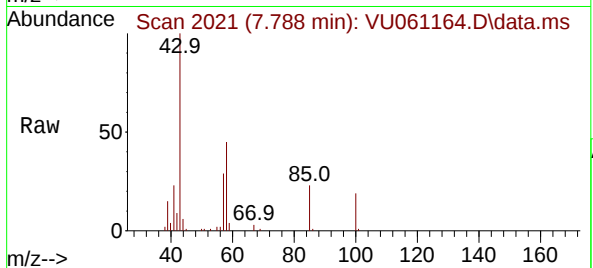




#45
4-Methyl-2-Pentanone
Concen: 3.864 ug/l
RT: 7.788 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

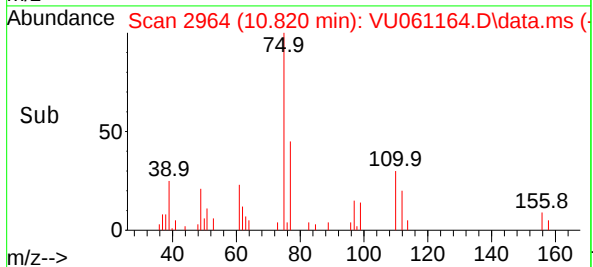
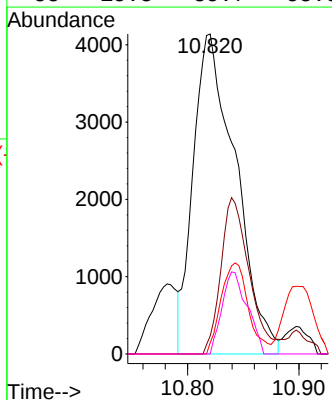
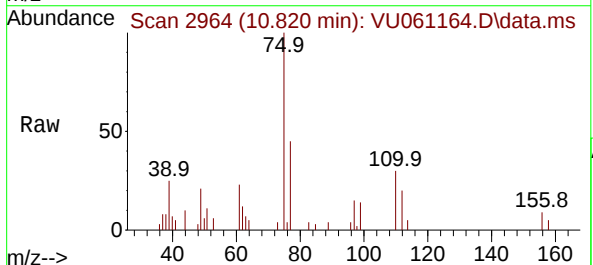
Instrument :
MSVOA_U
ClientSampleId :

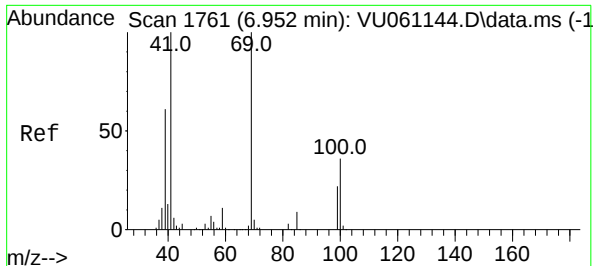
Tgt Ion: 43 Resp: 26453
Ion Ratio Lower Upper
43 100
58 45.1 22.2 66.6
85 22.1 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 3.989 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

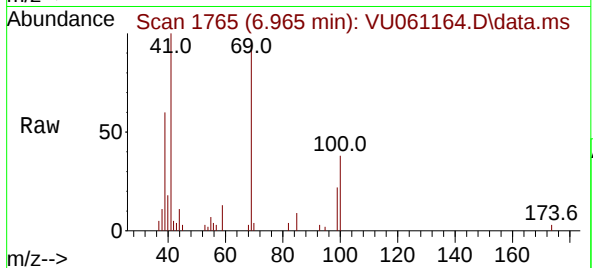
Tgt Ion: 75 Resp: 10890
Ion Ratio Lower Upper
75 100
53 33.3 66.0 99.0#
89 18.6 48.0 72.0#
88 15.3 35.7 53.5#





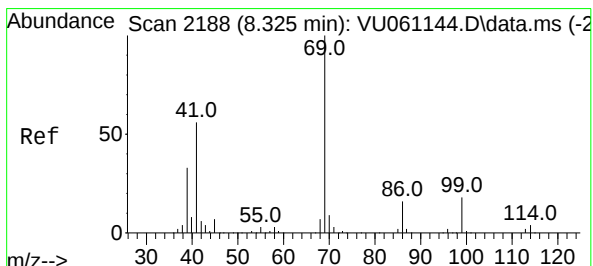
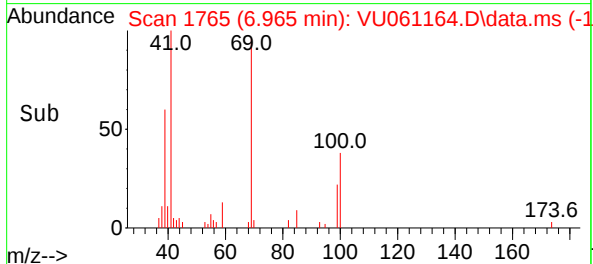
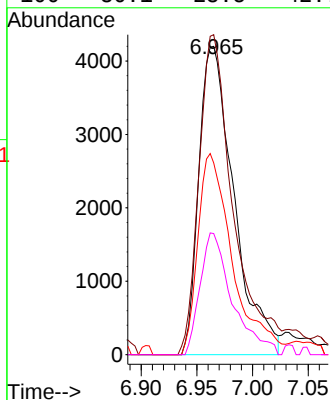
#47
Methyl methacrylate
Concen: 1.557 ug/l
RT: 6.965 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 9231

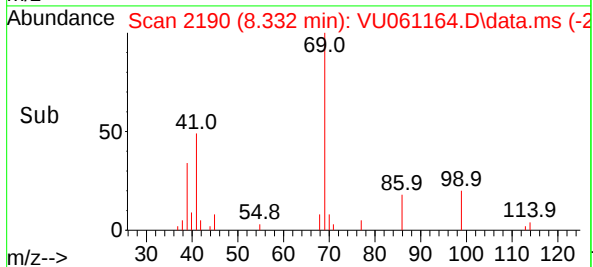
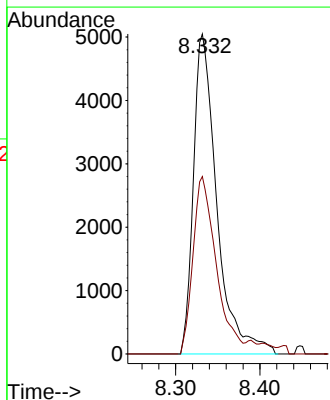
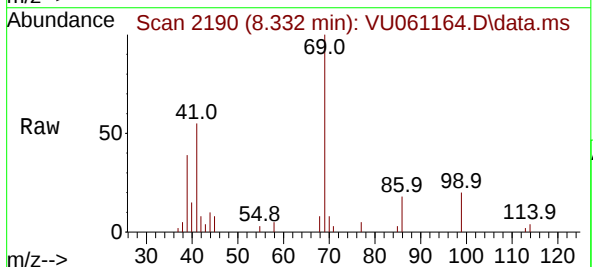
Ion	Ratio	Lower	Upper
69	100		
41	102.4	0.0	196.0
39	64.4	48.0	72.0
100	36.1	28.5	42.7

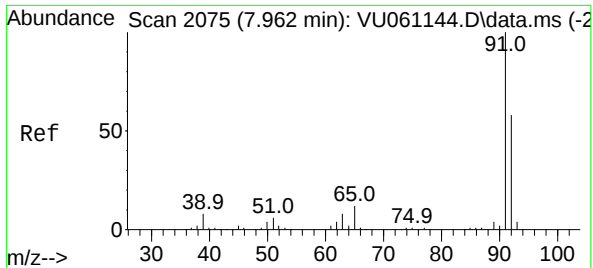


#48
Ethyl methacrylate
Concen: 0.771 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 69 Resp: 9742

Ion	Ratio	Lower	Upper
69	100		
41	55.0	28.1	84.3





#49

Toluene

Concen: 0.826 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

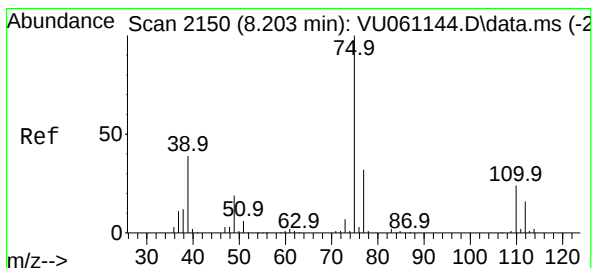
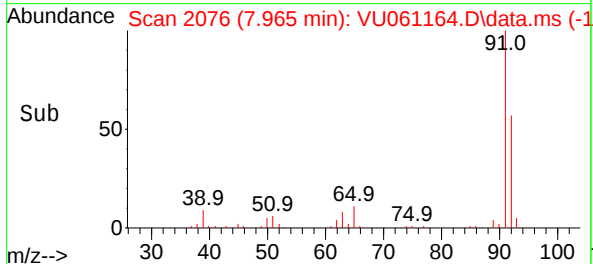
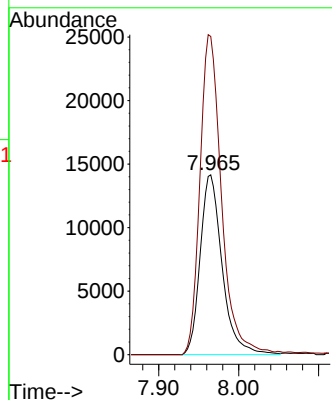
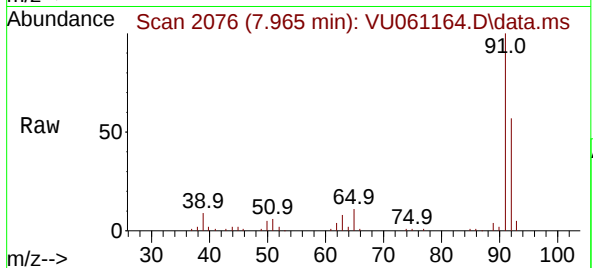
ClientSampleId :

Tgt Ion: 92 Resp: 27102

Ion Ratio Lower Upper

92 100

91 174.6 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 0.760 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061164.D

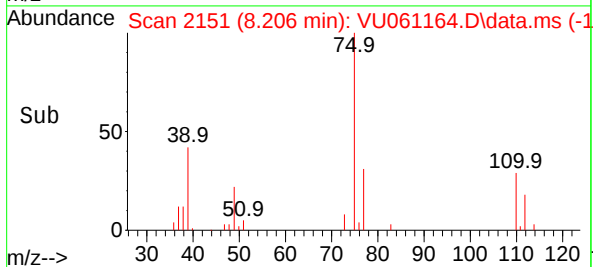
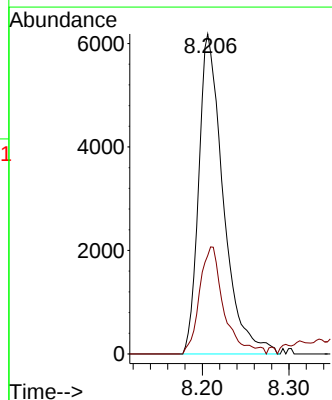
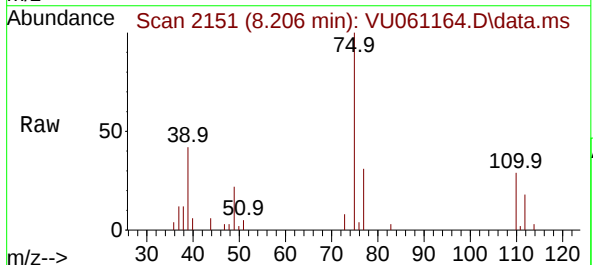
Acq: 18 Oct 2024 14:38

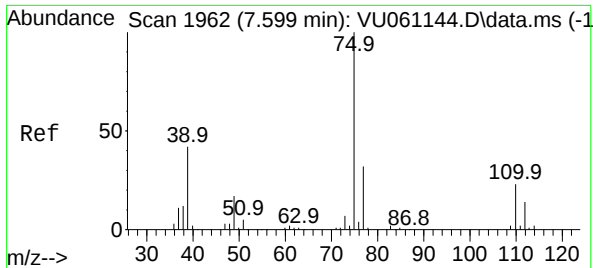
Tgt Ion: 75 Resp: 12155

Ion Ratio Lower Upper

75 100

77 30.7 25.9 38.9

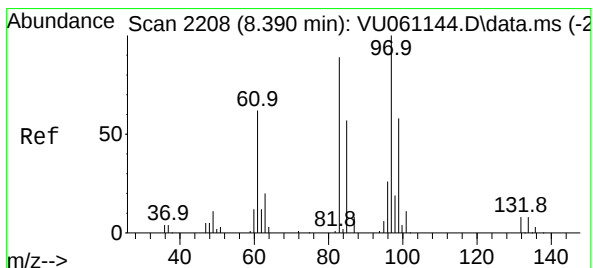
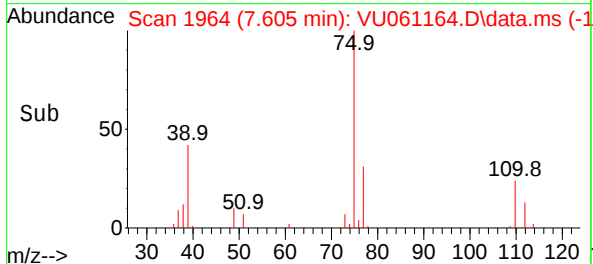
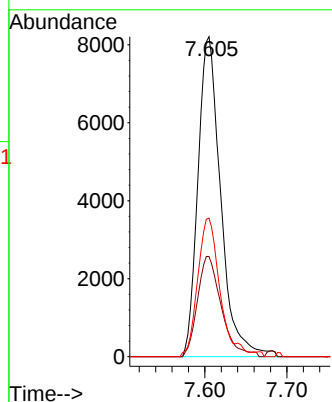
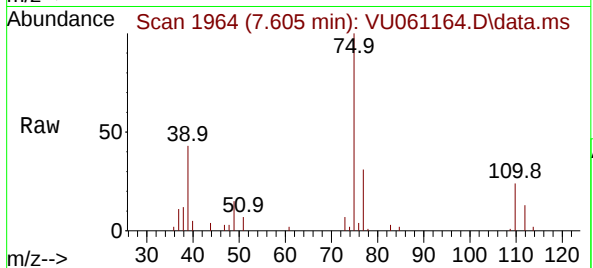




#51
 cis-1,3-Dichloropropene
 Concen: 0.806 ug/l
 RT: 7.605 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: VU061164.D
 Acq: 18 Oct 2024 14:38

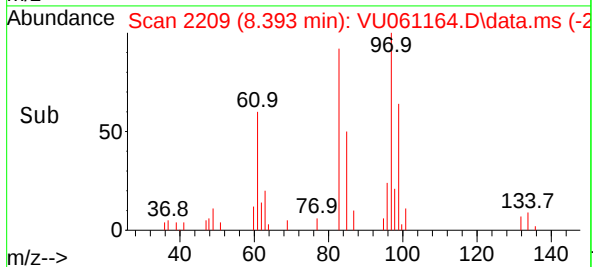
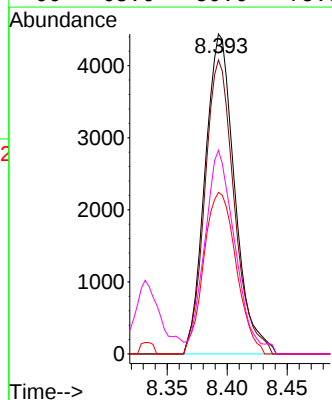
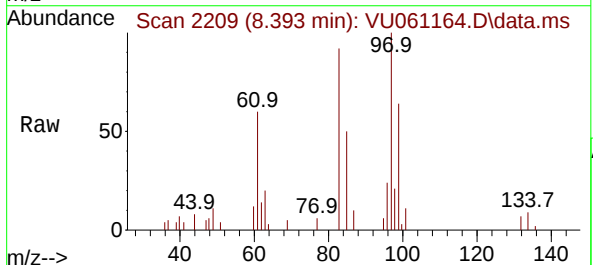
Instrument :
 MSVOA_U
 ClientSampleId :

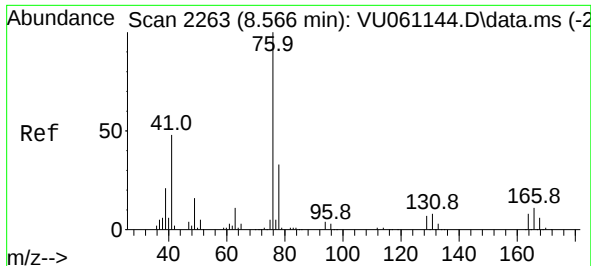
Tgt Ion:	75	Resp:	15818
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.8	38.8
39	43.3	33.7	50.5



#52
 1,1,2-Trichloroethane
 Concen: 0.831 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061164.D
 Acq: 18 Oct 2024 14:38

Tgt Ion:	97	Resp:	7641
Ion Ratio	Lower	Upper	
97	100		
83	91.9	71.0	106.4
85	50.5	46.1	69.1
99	63.6	50.6	75.8

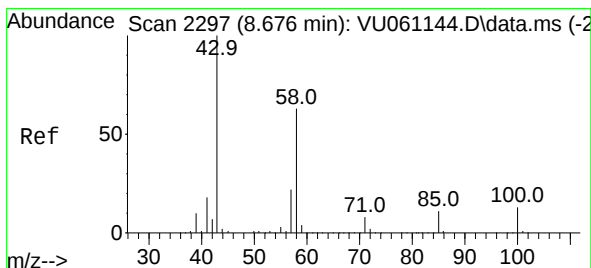
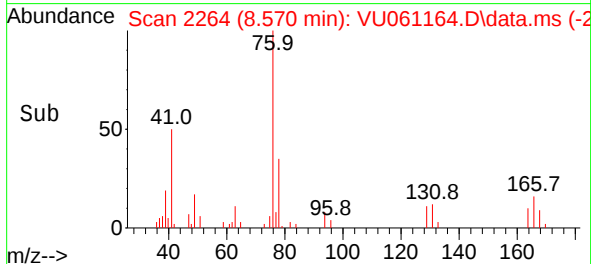
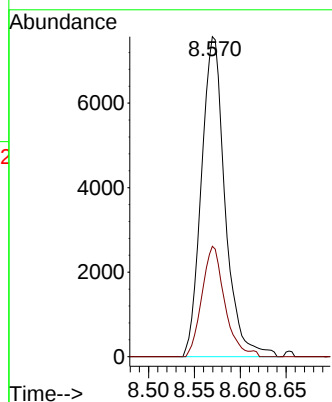
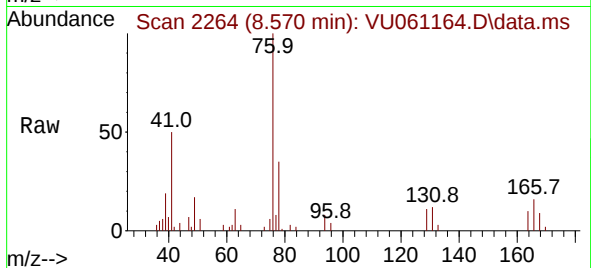




#53
1,3-Dichloropropane
Concen: 0.840 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

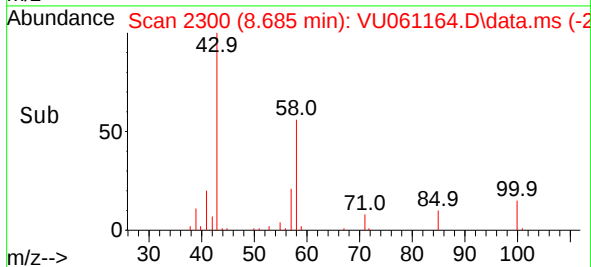
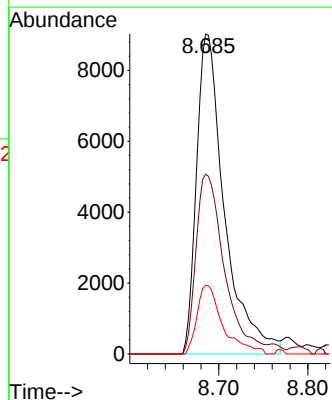
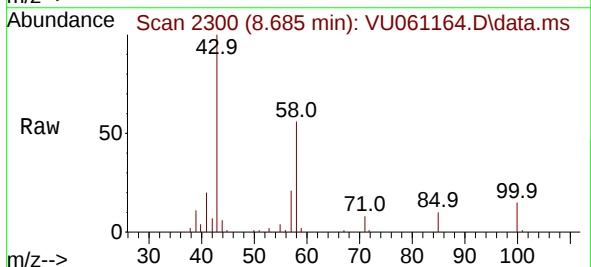
Instrument :
MSVOA_U
ClientSampleId :

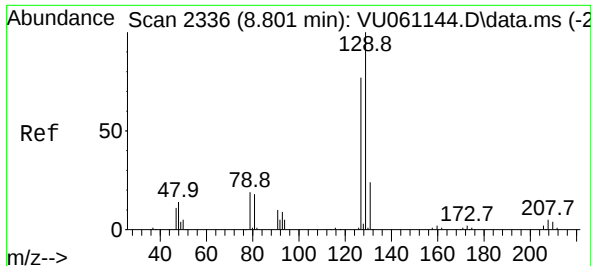
Tgt Ion: 76 Resp: 13568
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2



#54
2-Hexanone
Concen: 3.501 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.010 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 43 Resp: 19694
Ion Ratio Lower Upper
43 100
58 56.8 41.8 81.8
57 19.8 1.4 41.4





#55

Dibromochloromethane

Concen: 0.764 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

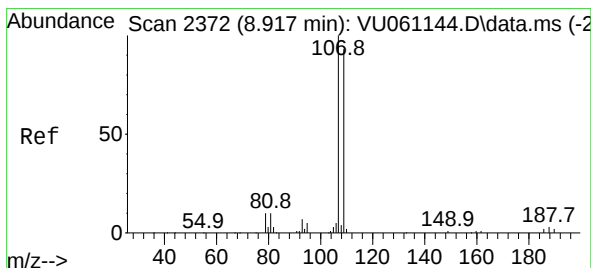
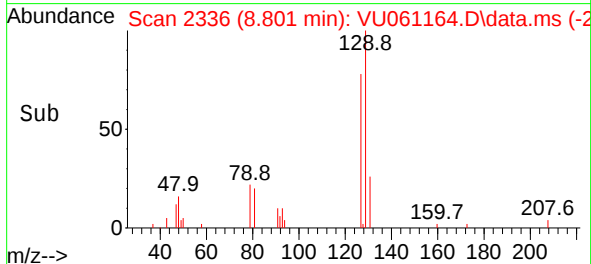
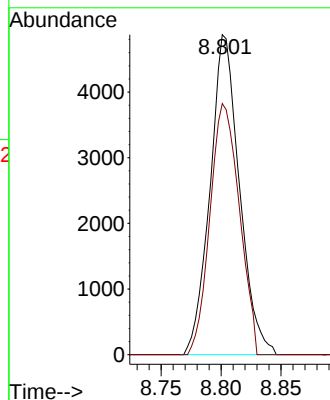
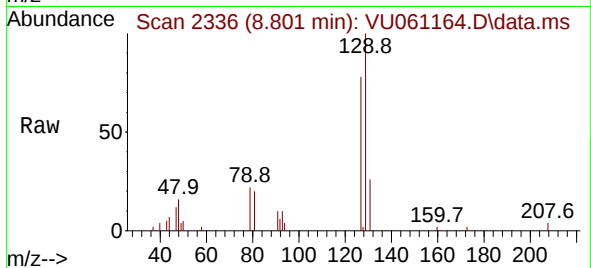
ClientSampleId :

Tgt Ion:129 Resp: 8299

Ion Ratio Lower Upper

129 100

127 78.3 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.797 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. -0.000 min

Lab File: VU061164.D

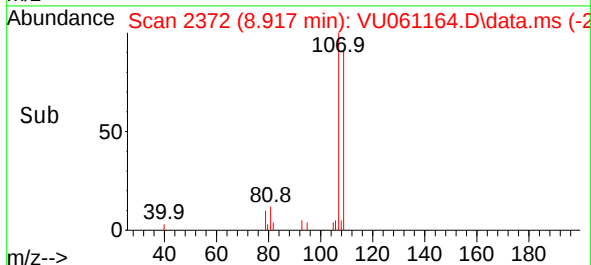
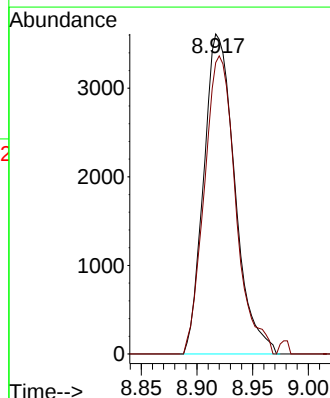
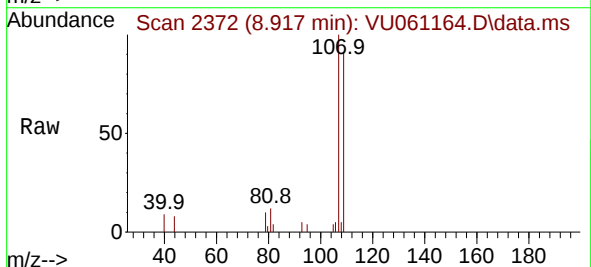
Acq: 18 Oct 2024 14:38

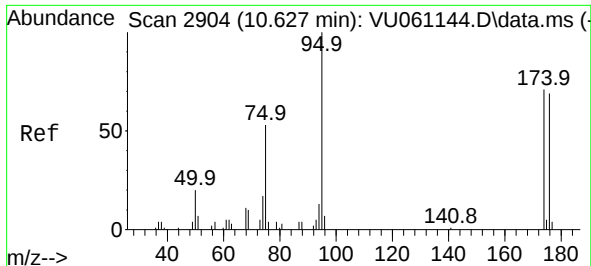
Tgt Ion:107 Resp: 7034

Ion Ratio Lower Upper

107 100

109 93.6 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.977 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

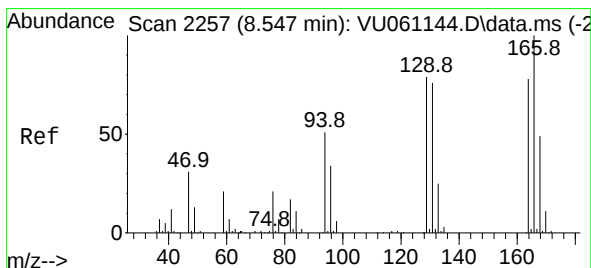
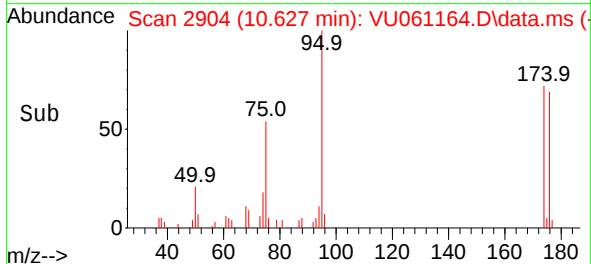
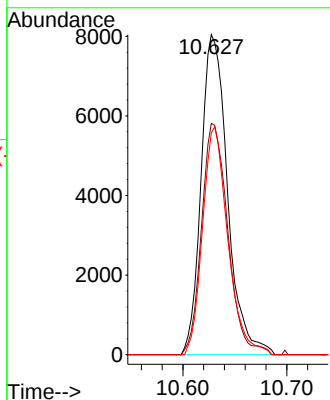
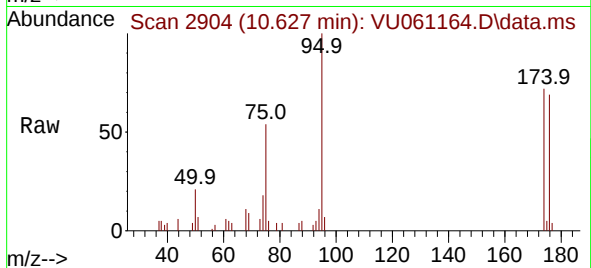
Tgt Ion: 95 Resp: 14208

Ion Ratio Lower Upper

95 100

174 71.8 55.4 83.0

176 68.2 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: VU061164.D

Acq: 18 Oct 2024 14:38

Tgt Ion:164 Resp: 9695

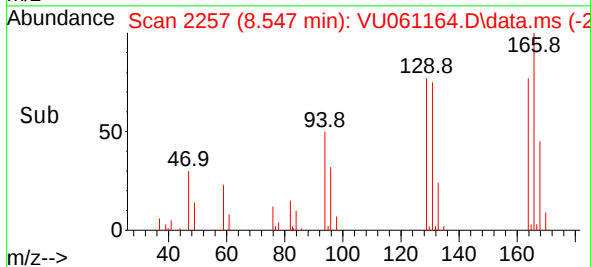
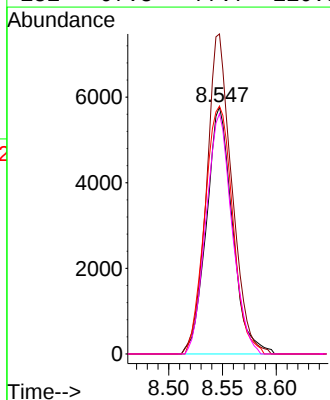
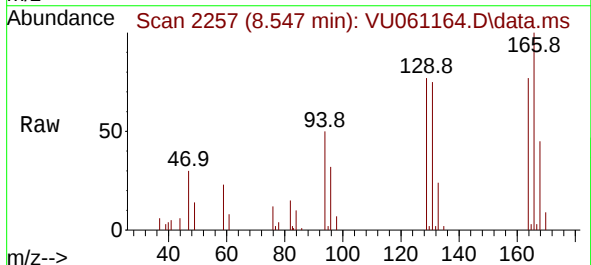
Ion Ratio Lower Upper

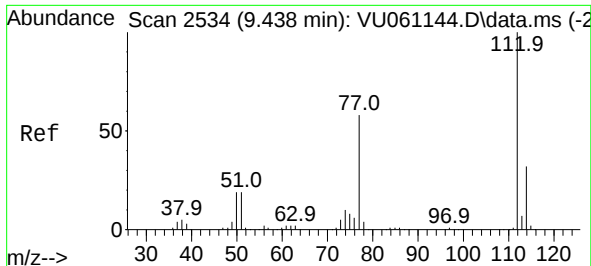
164 100

166 129.5 102.1 153.1

129 100.3 80.6 120.8

131 97.3 77.7 116.5

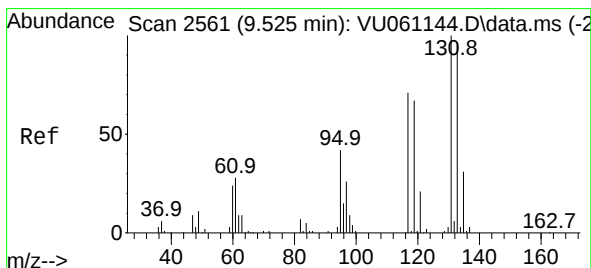
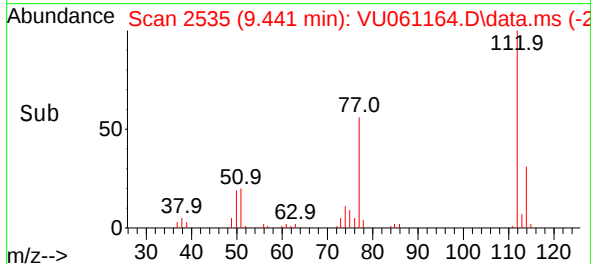
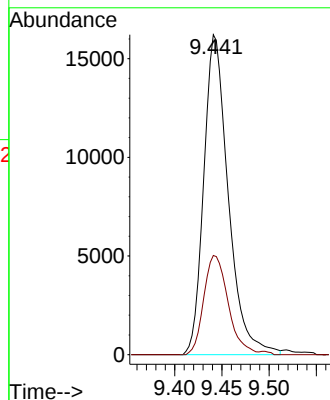
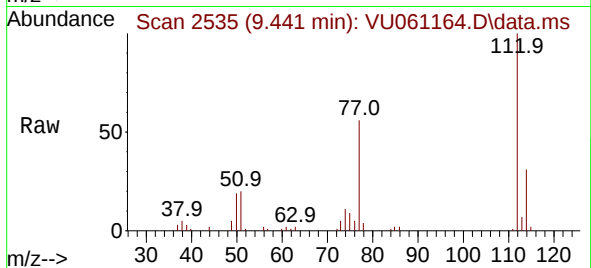




#59
Chlorobenzene
Concen: 0.828 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

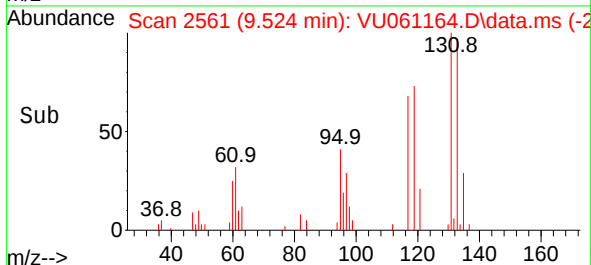
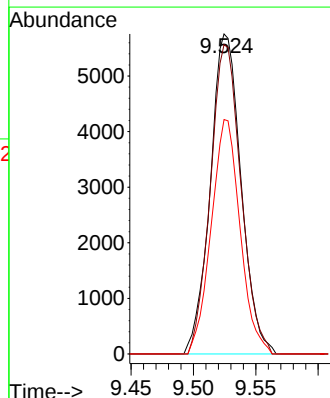
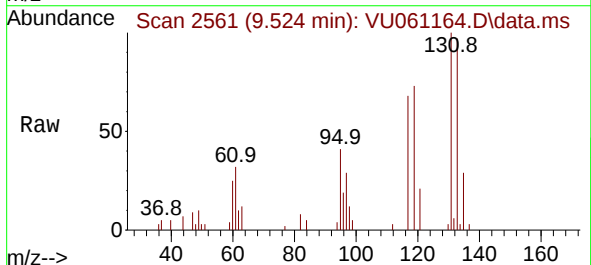
Instrument :
MSVOA_U
ClientSampleId :

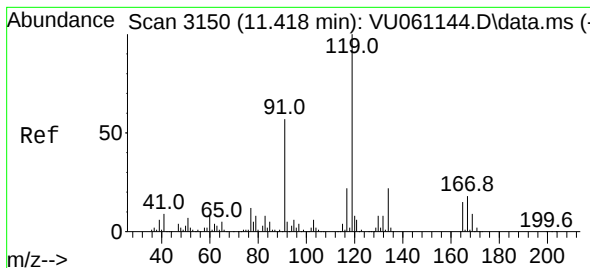
Tgt Ion:112 Resp: 29252
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.830 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:131 Resp: 9894
Ion Ratio Lower Upper
131 100
133 95.8 76.8 115.2
119 68.7 54.2 81.2





#61

Pentachloroethane

Concen: 0.779 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

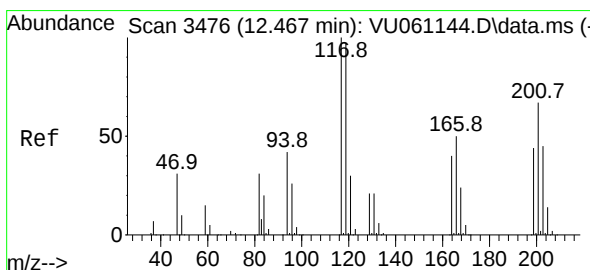
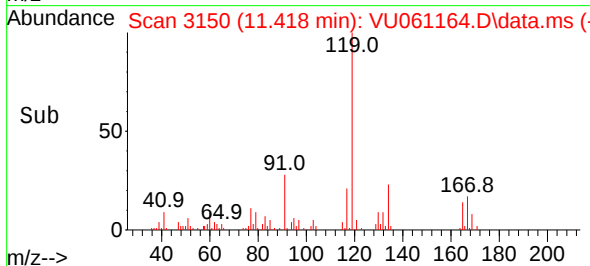
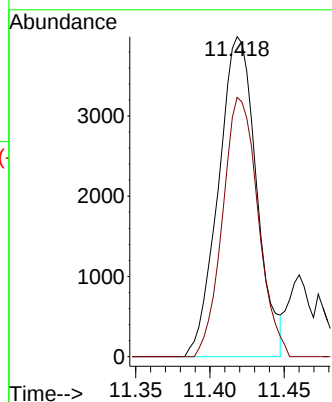
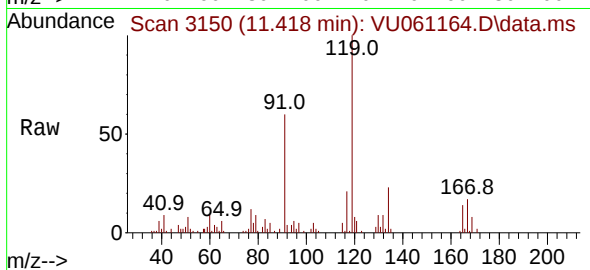
ClientSampleId :

Tgt Ion:117 Resp: 7107

Ion Ratio Lower Upper

117 100

167 75.4 63.4 95.2



#62

Hexachloroethane

Concen: 0.693 ug/l

RT: 12.466 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU061164.D

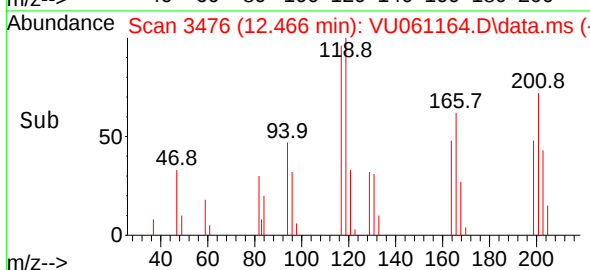
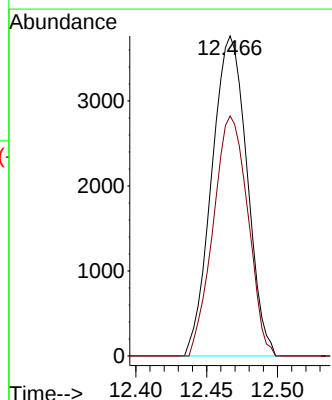
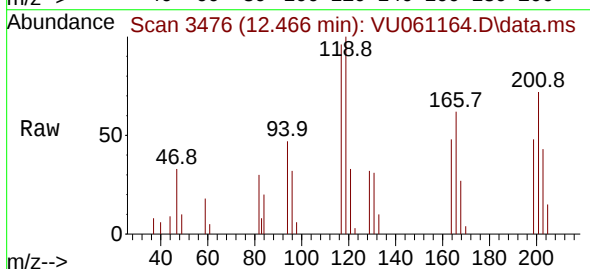
Acq: 18 Oct 2024 14:38

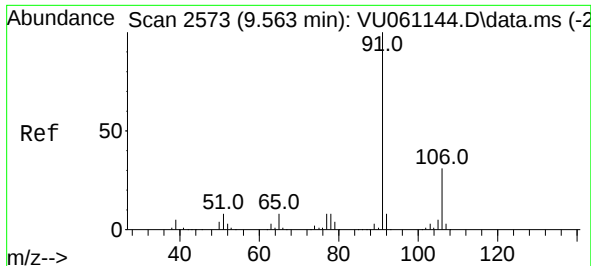
Tgt Ion:117 Resp: 6513

Ion Ratio Lower Upper

117 100

201 73.6 54.3 81.5





#63

Ethyl Benzene

Concen: 0.795 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

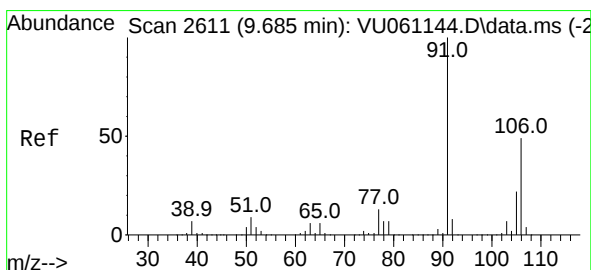
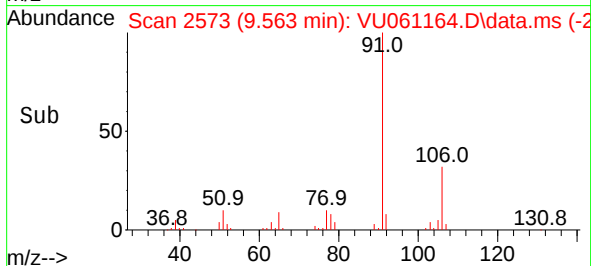
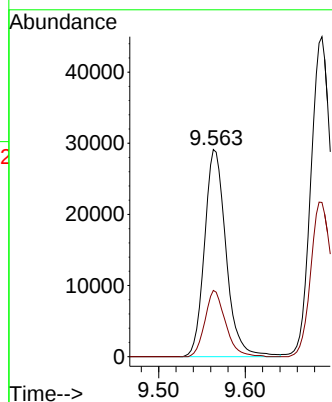
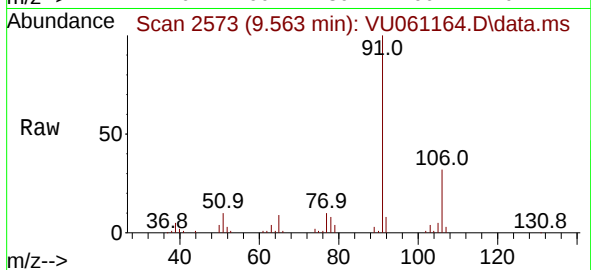
ClientSampleId :

Tgt Ion: 91 Resp: 50330

Ion Ratio Lower Upper

91 100

106 31.9 24.6 37.0



#64

m/p-Xylenes

Concen: 1.617 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061164.D

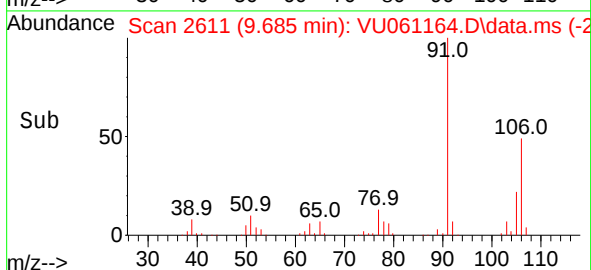
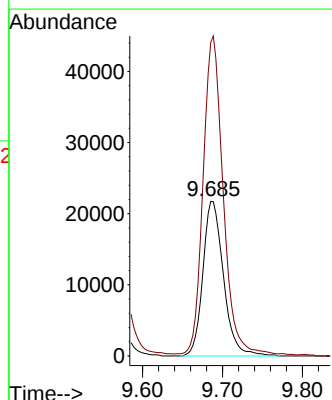
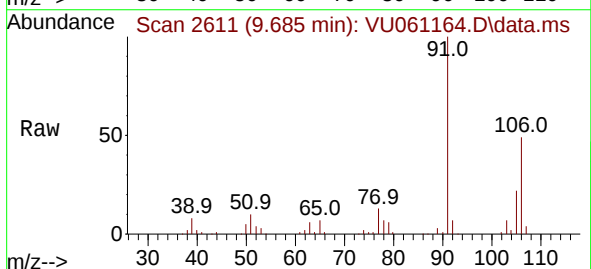
Acq: 18 Oct 2024 14:38

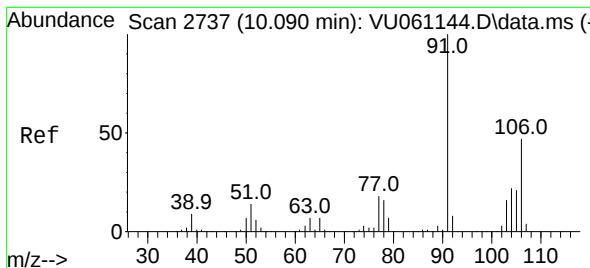
Tgt Ion:106 Resp: 38955

Ion Ratio Lower Upper

106 100

91 199.7 163.3 244.9





#65

o-Xylene

Concen: 0.802 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

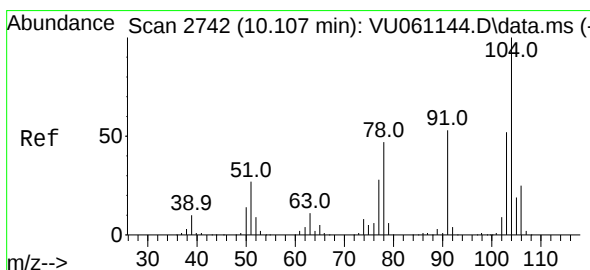
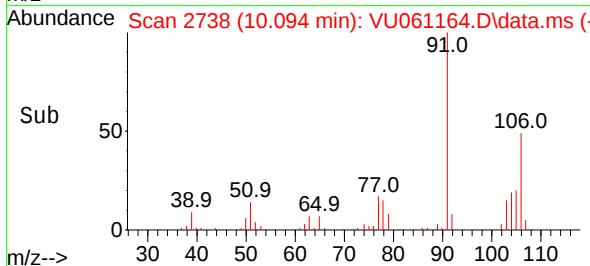
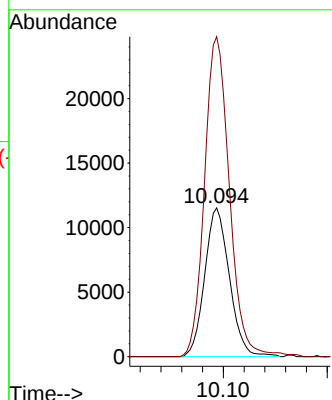
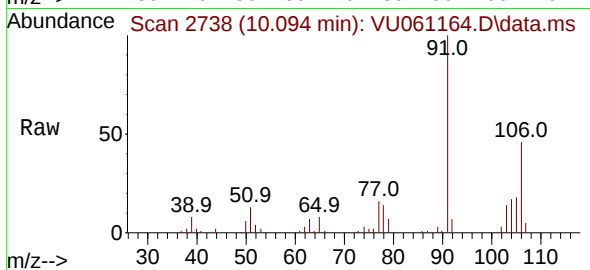
ClientSampleId :

Tgt Ion:106 Resp: 19040

Ion Ratio Lower Upper

106 100

91 217.0 106.9 320.8



#66

Styrene

Concen: 0.759 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

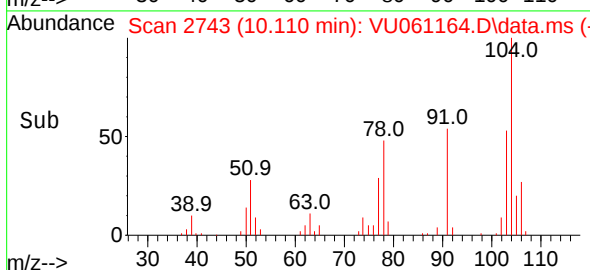
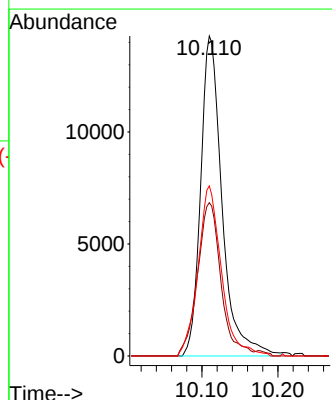
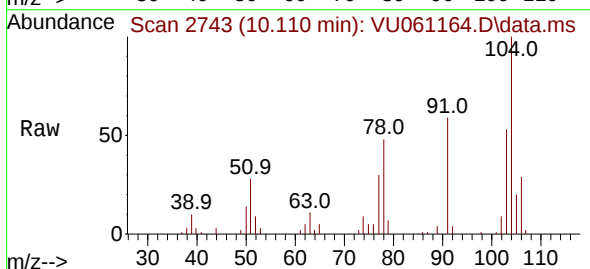
Tgt Ion:104 Resp: 28003

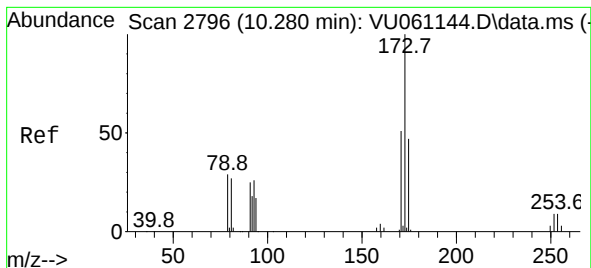
Ion Ratio Lower Upper

104 100

78 52.2 41.6 62.4

103 57.7 45.0 67.6





#67

Bromoform

Concen: 0.792 ug/l

RT: 10.287 min Scan# 2796

Delta R.T. 0.006 min

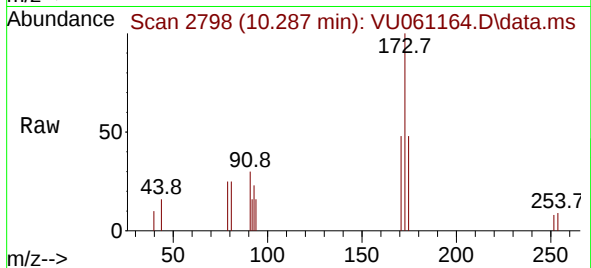
Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :



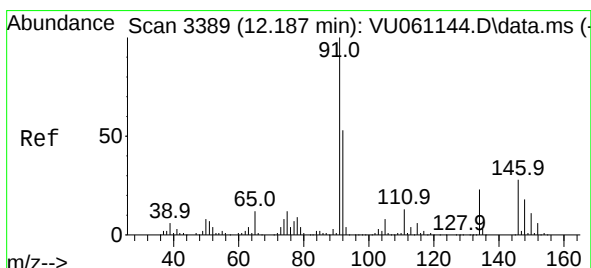
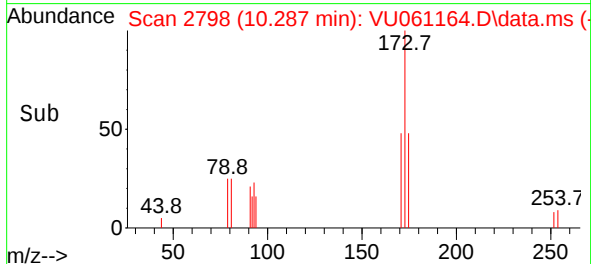
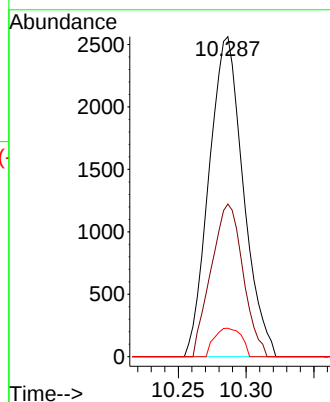
Tgt Ion:173 Resp: 4505

Ion Ratio Lower Upper

173 100

175 44.4 37.8 56.8

254 7.0 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.974 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

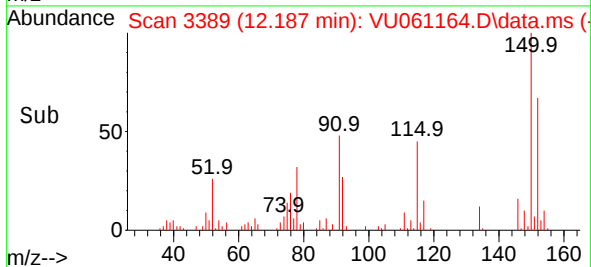
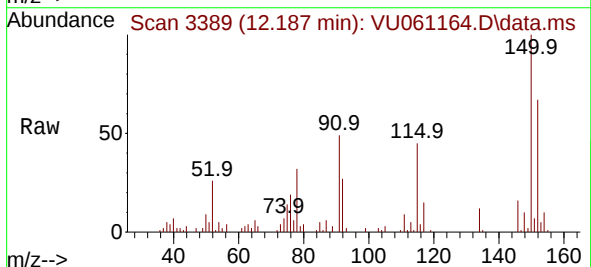
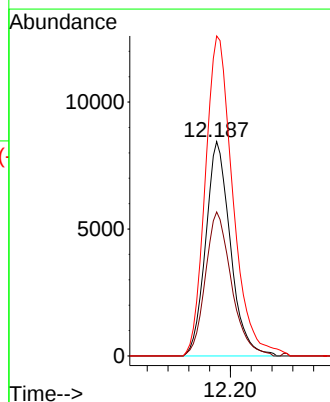
Tgt Ion:152 Resp: 13953

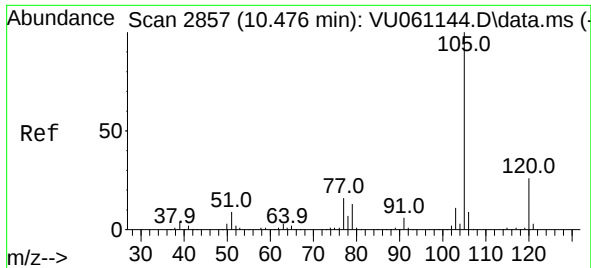
Ion Ratio Lower Upper

152 100

115 70.8 0.0 275.0

150 166.3 0.0 668.8

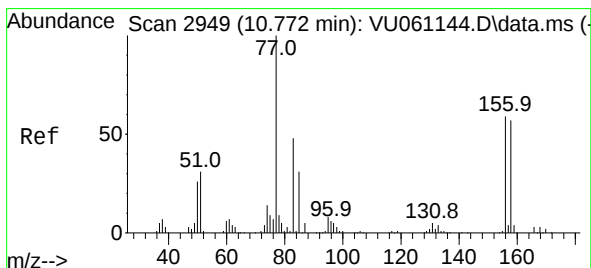
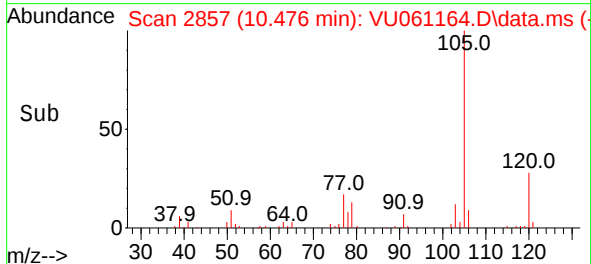
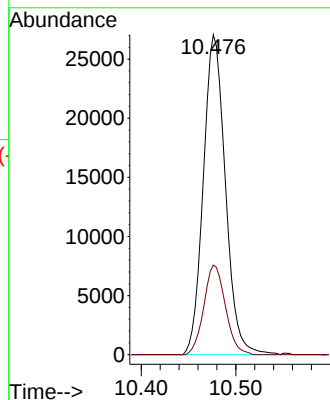
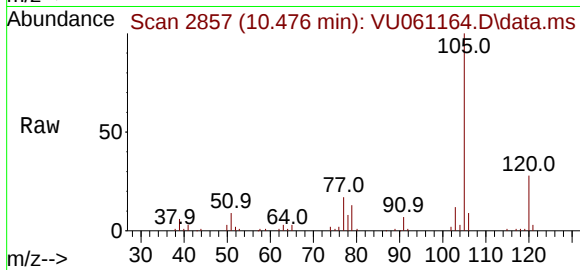




#69
Isopropylbenzene
Concen: 0.779 ug/l
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

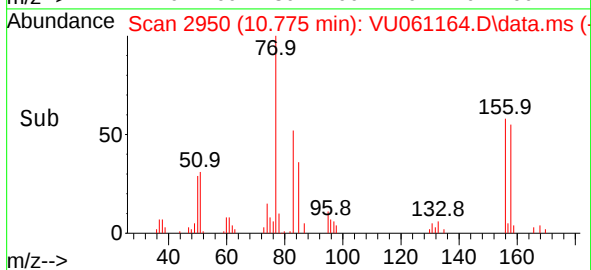
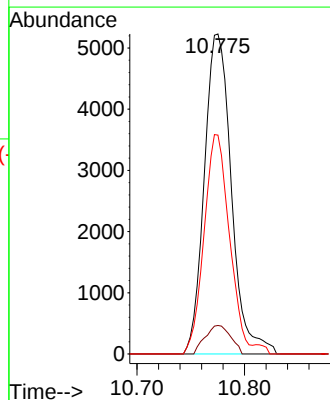
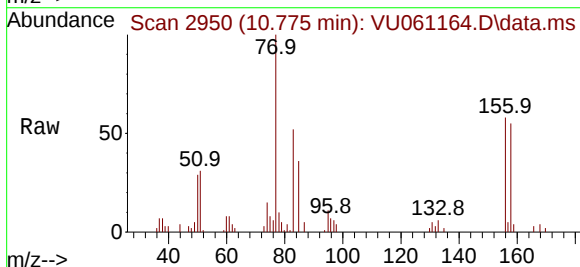
Instrument :
MSVOA_U
ClientSampleId :

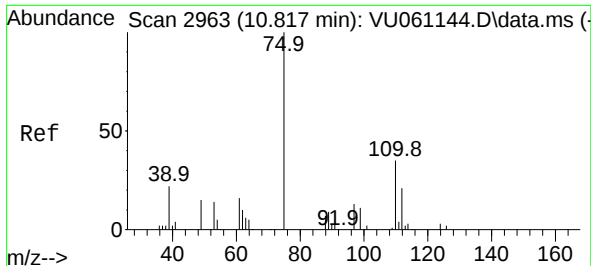
Tgt Ion:105 Resp: 43959
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1



#70
1,1,2,2-Tetrachloroethane
Concen: 0.818 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 83 Resp: 9139
Ion Ratio Lower Upper
83 100
131 8.4 7.8 11.8
85 64.2 50.8 76.2

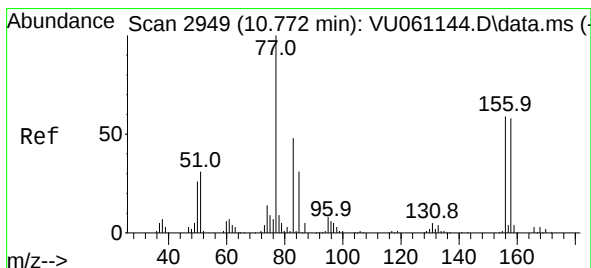
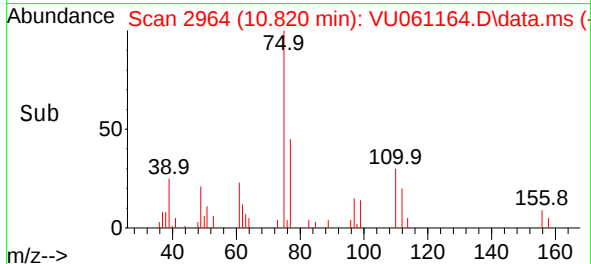
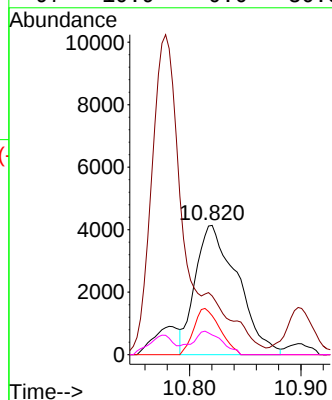
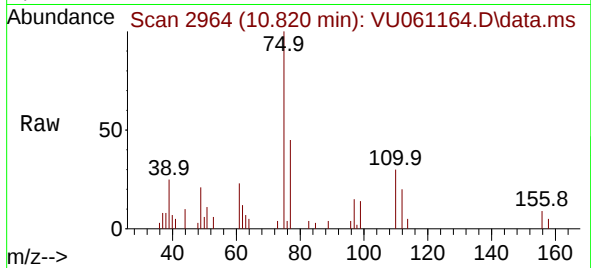




#71
1,2,3-Trichloropropane
Concen: 1.197 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.003 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

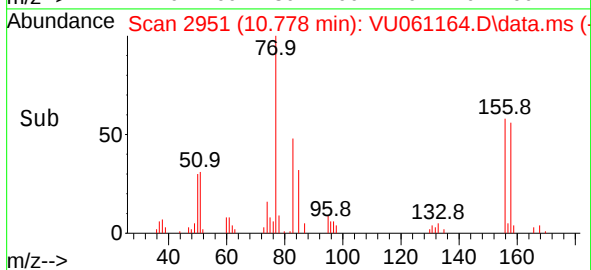
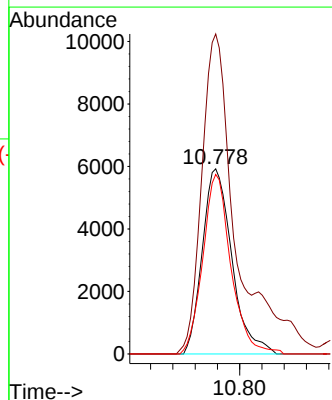
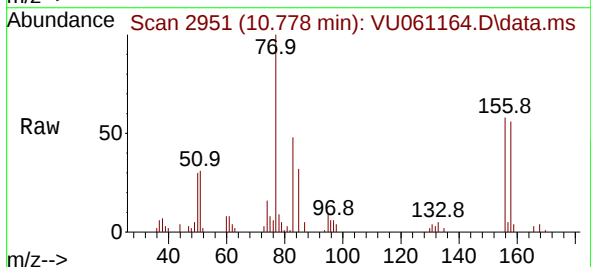
Instrument :
MSVOA_U
ClientSampleId :

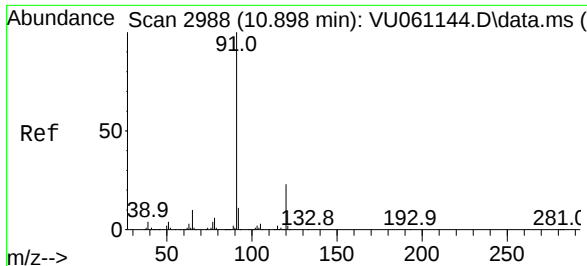
Tgt Ion: 75	Resp: 10890
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0
110	22.0 0.0 68.6
97	10.9 0.0 36.8



#72
Bromobenzene
Concen: 0.805 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion: 156	Resp: 10930
Ion Ratio	Lower Upper
156	100
77	168.5 0.0 337.2
158	92.2 0.0 192.8

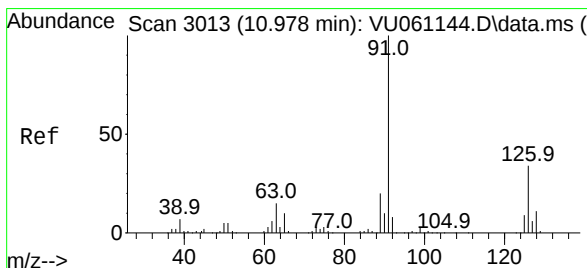
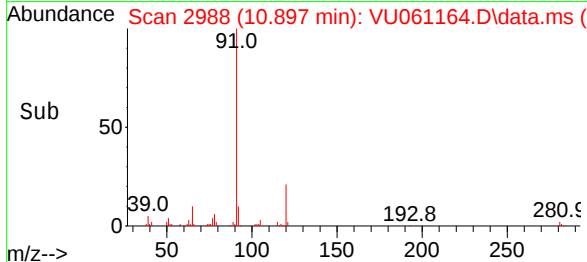
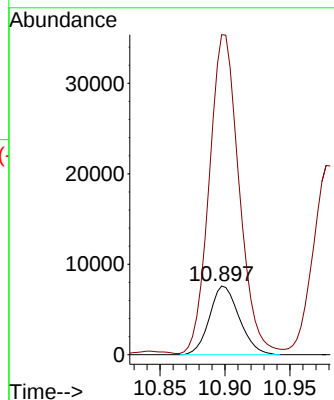
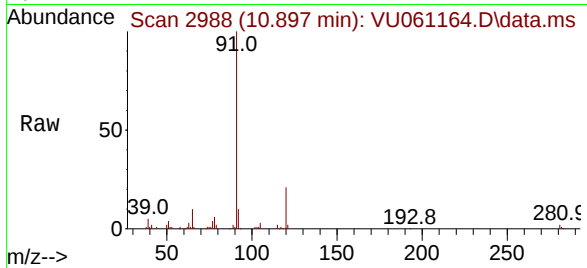




#73
n-propylbenzene
Concen: 0.733 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

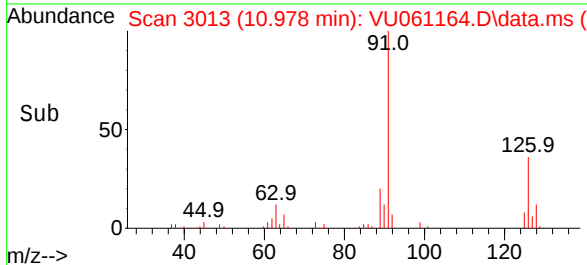
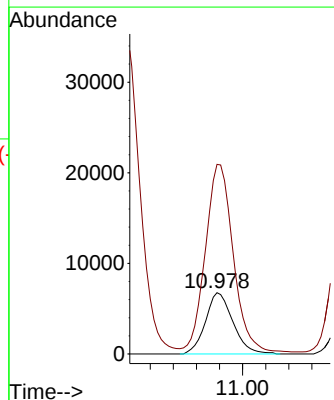
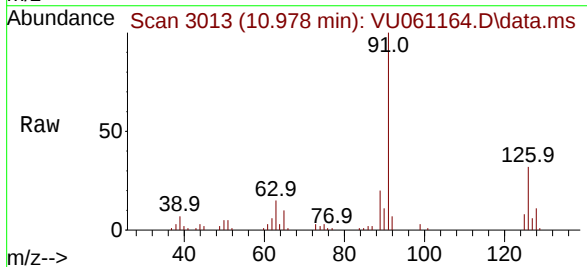
Instrument :
MSVOA_U
ClientSampleId :

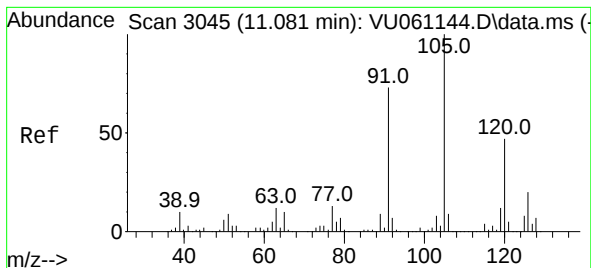
Tgt Ion:120 Resp: 12082
Ion Ratio Lower Upper
120 100
91 465.8 353.6 530.4



#74
2-Chlorotoluene
Concen: 0.781 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:126 Resp: 11125
Ion Ratio Lower Upper
126 100
91 314.8 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 0.773 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

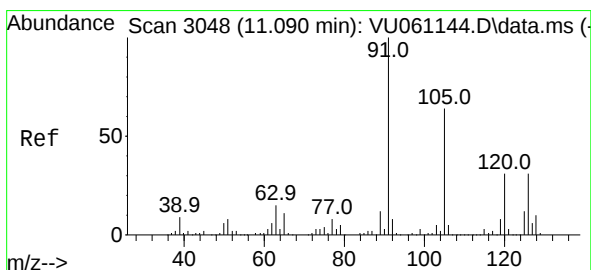
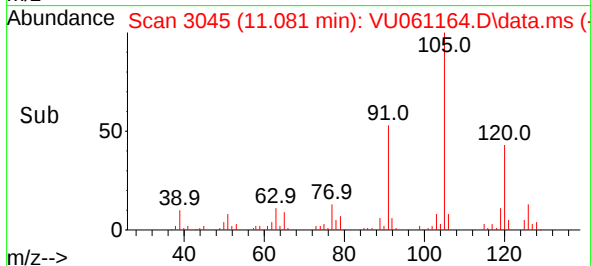
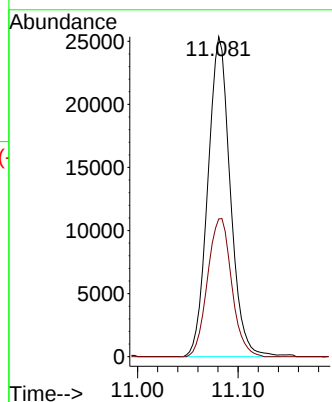
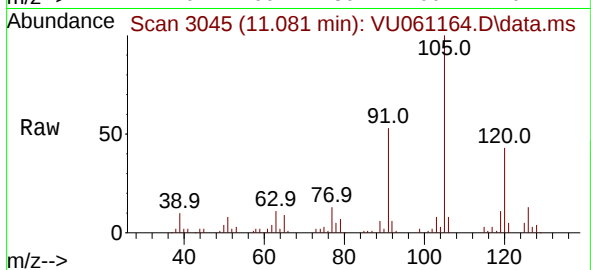
ClientSampleId :

Tgt Ion:105 Resp: 39368

Ion Ratio Lower Upper

105 100

120 46.3 38.0 57.0



#76

4-Chlorotoluene

Concen: 0.786 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU061164.D

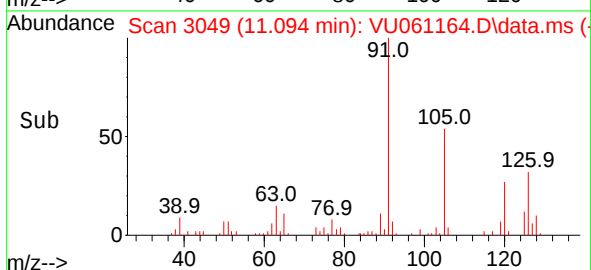
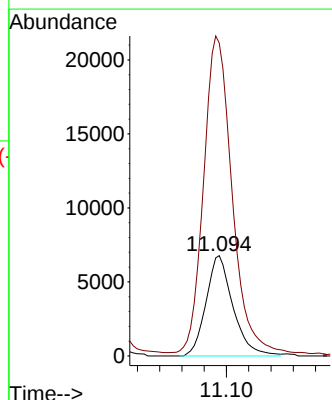
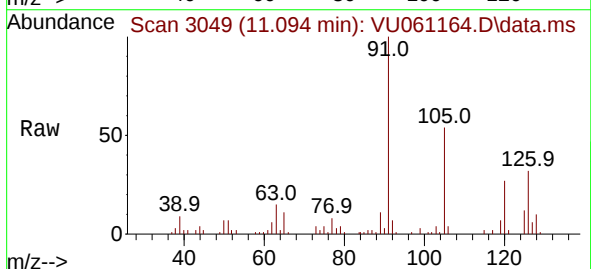
Acq: 18 Oct 2024 14:38

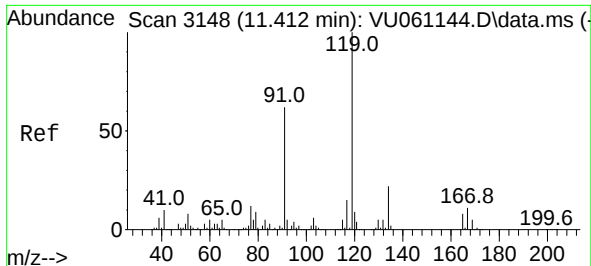
Tgt Ion:126 Resp: 11385

Ion Ratio Lower Upper

126 100

91 334.3 0.0 678.2

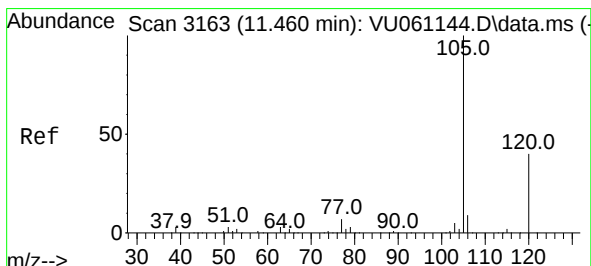
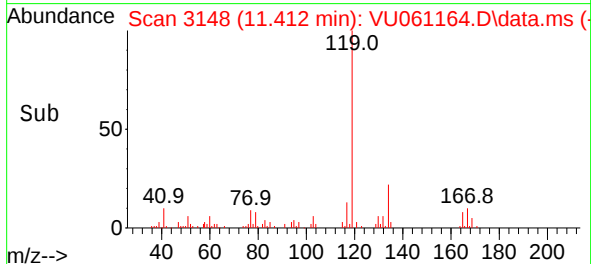
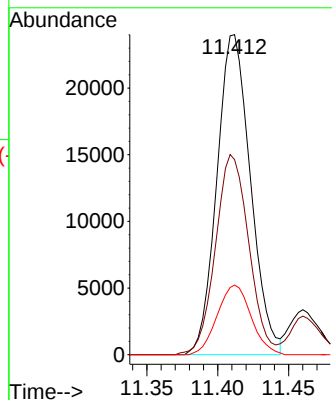
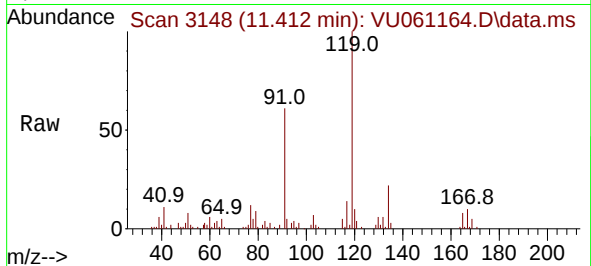




#77
tert-Butylbenzene
Concen: 0.790 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

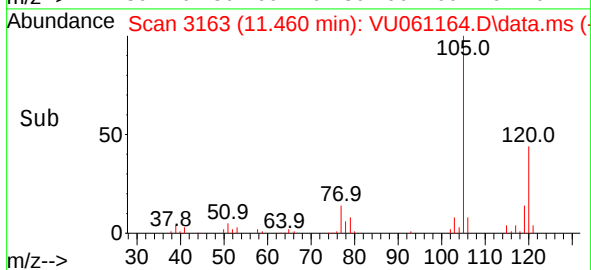
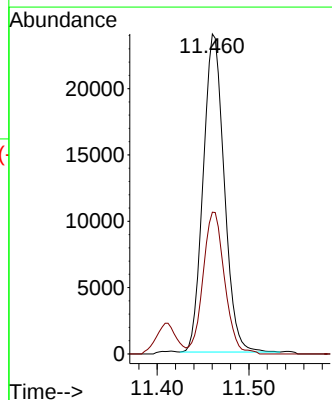
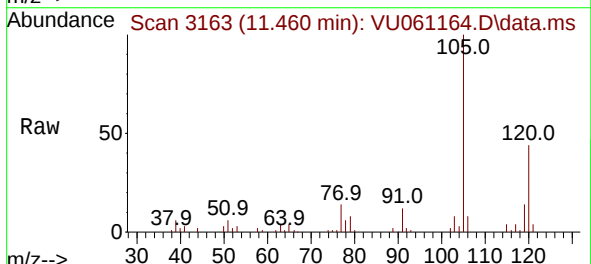
Instrument :
MSVOA_U
ClientSampleId :

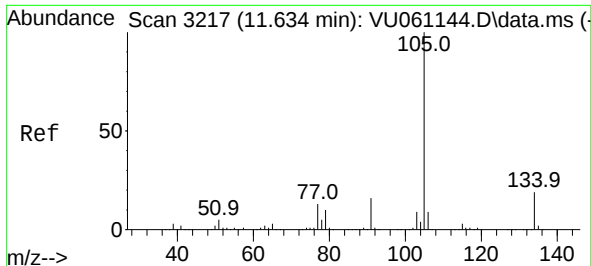
Tgt Ion:119 Resp: 39731
Ion Ratio Lower Upper
119 100
91 61.7 30.1 90.5
134 21.9 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 0.743 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061164.D
Acq: 18 Oct 2024 14:38

Tgt Ion:105 Resp: 38188
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#79

sec-Butylbenzene

Concen: 0.787 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

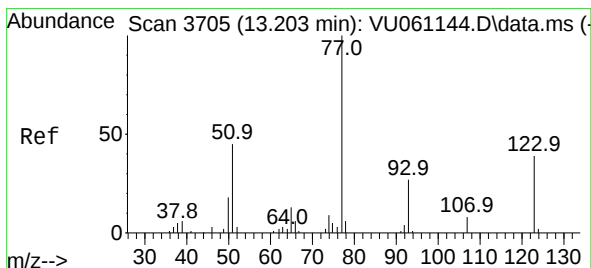
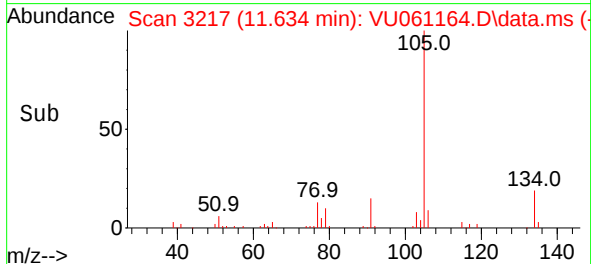
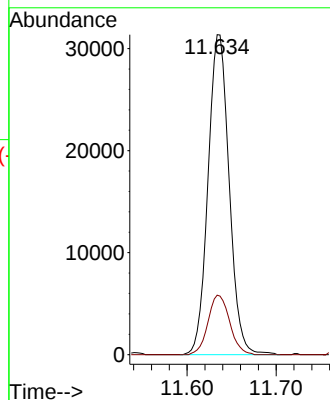
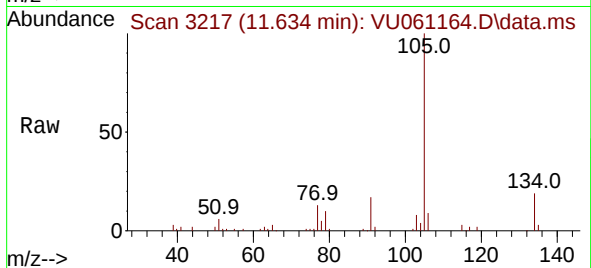
ClientSampleId :

Tgt Ion:105 Resp: 51593

Ion Ratio Lower Upper

105 100

134 19.1 15.5 23.3



#80

Nitrobenzene

Concen: 1.194 ug/l

RT: 13.232 min Scan# 3714

Delta R.T. 0.029 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

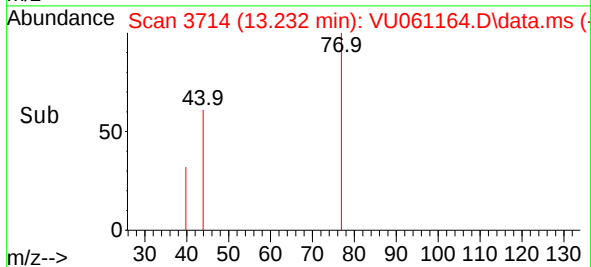
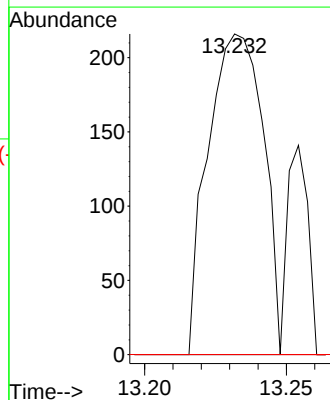
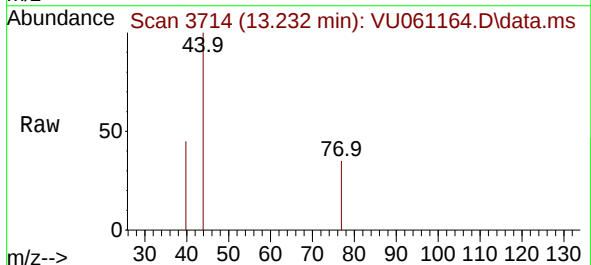
Tgt Ion: 77 Resp: 292

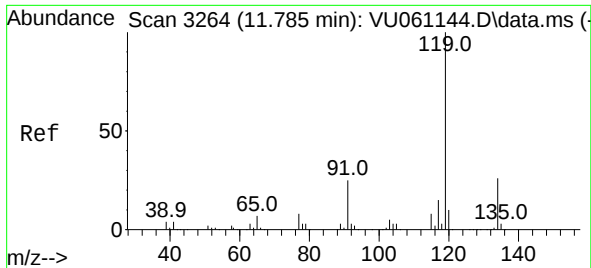
Ion Ratio Lower Upper

77 100

123 0.0 15.6 55.2#

65 0.0 10.7 13.7#

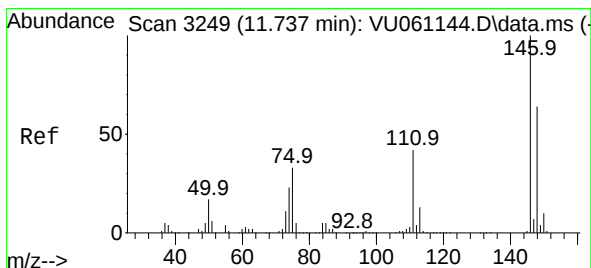
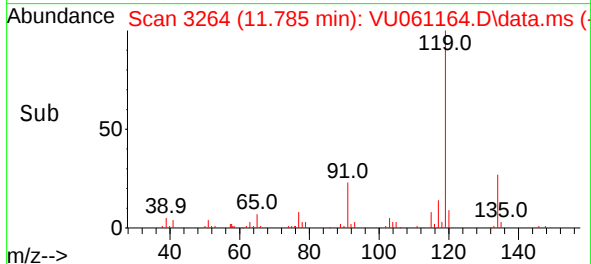
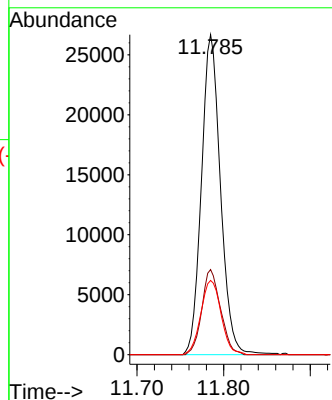
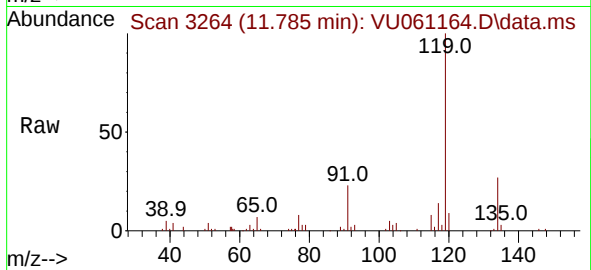




#81
 p-Isopropyltoluene
 Concen: 0.751 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061164.D
 Acq: 18 Oct 2024 14:38

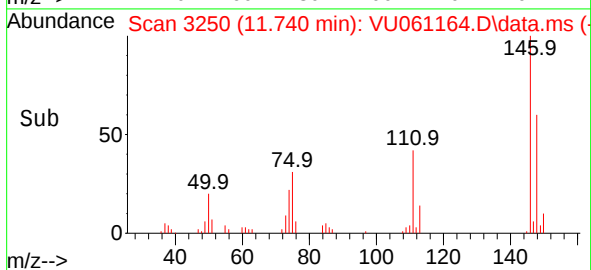
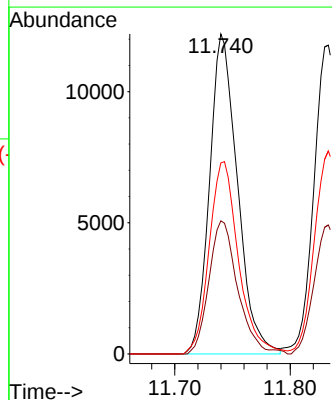
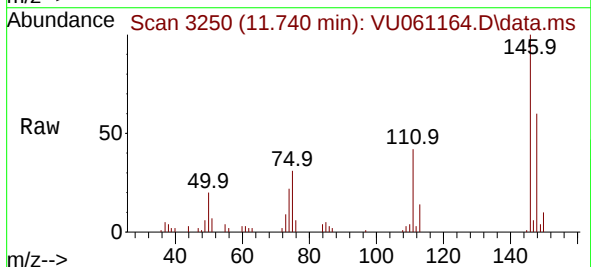
Instrument :
 MSVOA_U
 ClientSampleId :

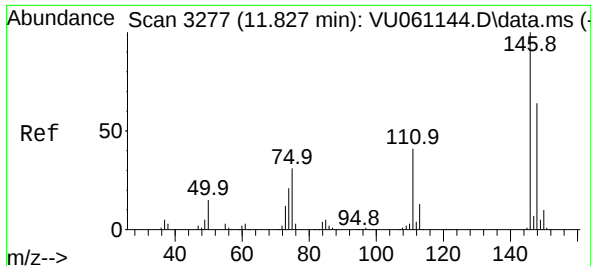
Tgt Ion:119 Resp: 40754
 Ion Ratio Lower Upper
 119 100
 134 26.1 21.0 31.6
 91 24.6 19.8 29.8



#82
 1,3-Dichlorobenzene
 Concen: 0.786 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU061164.D
 Acq: 18 Oct 2024 14:38

Tgt Ion:146 Resp: 20466
 Ion Ratio Lower Upper
 146 100
 111 43.0 34.1 51.1
 148 63.2 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 0.812 ug/l

RT: 11.833 min Scan# 3277

Delta R.T. 0.006 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

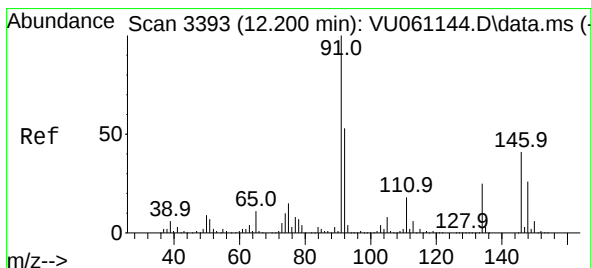
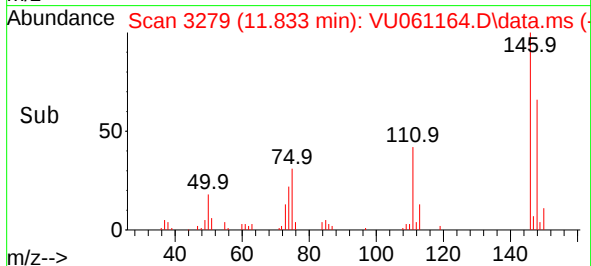
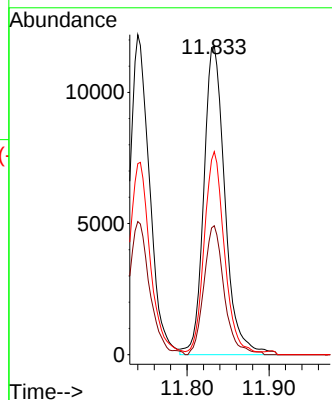
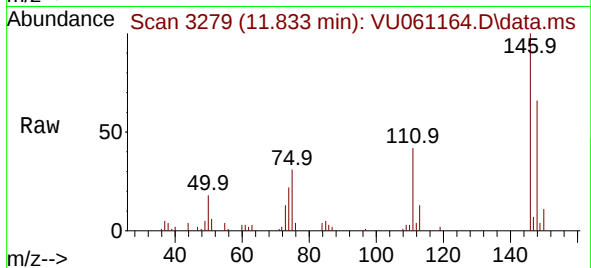
Tgt Ion:146 Resp: 21098

Ion Ratio Lower Upper

146 100

111 39.9 32.1 48.1

148 61.1 50.3 75.5



#84

n-Butylbenzene

Concen: 0.732 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

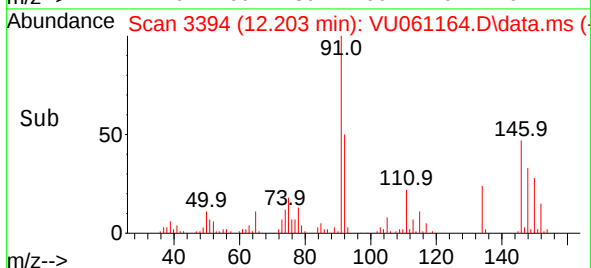
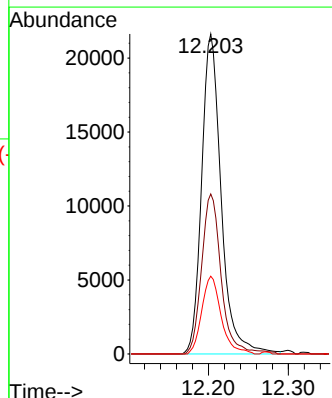
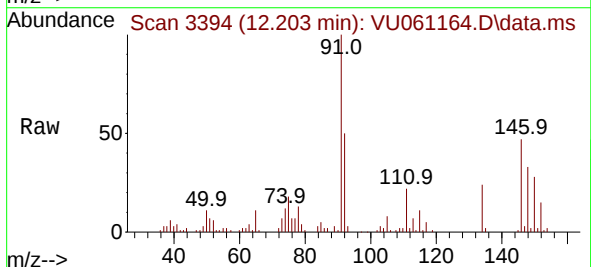
Tgt Ion: 91 Resp: 36842

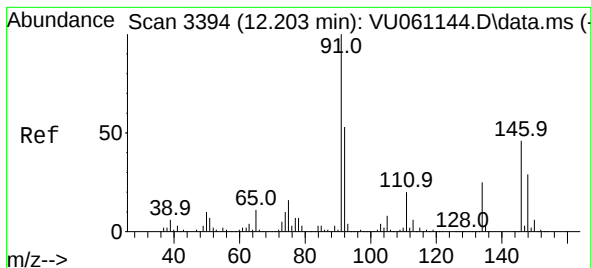
Ion Ratio Lower Upper

91 100

92 50.2 41.8 62.8

134 24.1 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 0.804 ug/l

RT: 12.209 min Scan# 3394

Delta R.T. 0.006 min

Lab File: VU061164.D

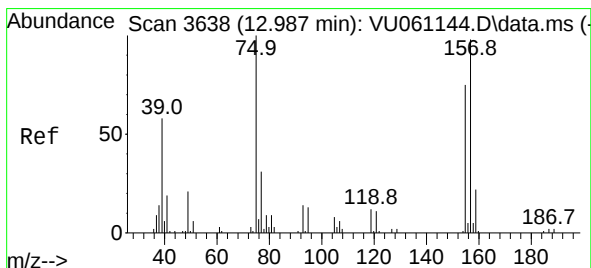
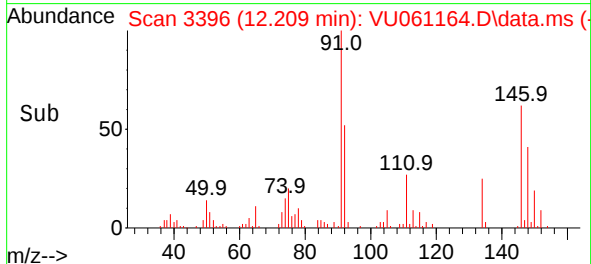
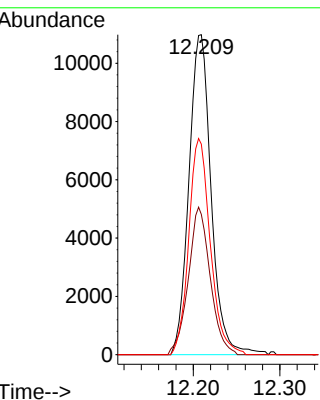
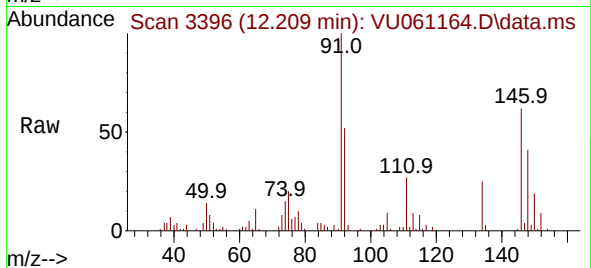
Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	146	Resp:	19581
Ion Ratio	Lower	Upper	
146	100		
111	45.3	21.9	65.7
148	65.5	31.9	95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.788 ug/l

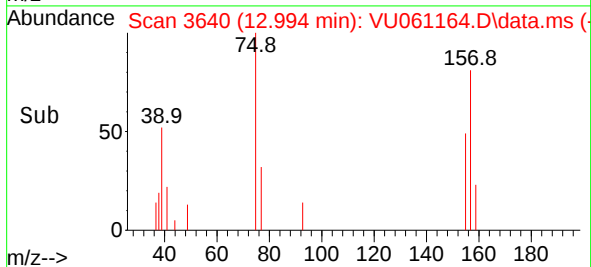
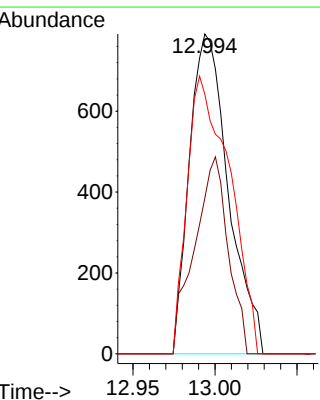
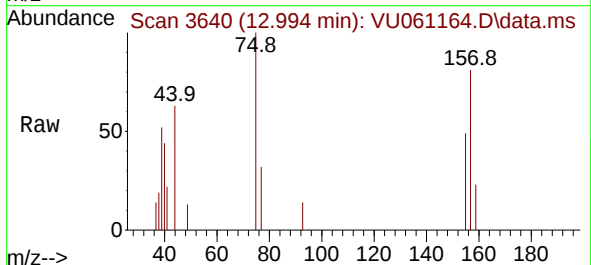
RT: 12.994 min Scan# 3640

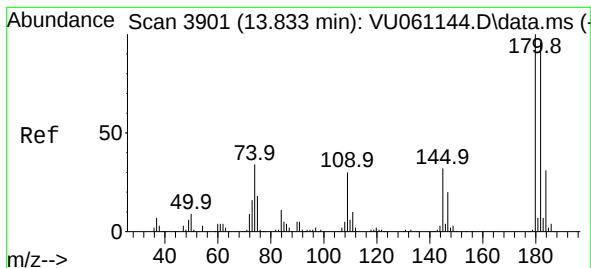
Delta R.T. 0.006 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Tgt Ion:	75	Resp:	1307
Ion Ratio	Lower	Upper	
75	100		
155	53.1	61.4	92.0#
157	94.5	78.5	117.7





#87

1,2,4-Trichlorobenzene

Concen: 0.699 ug/l

RT: 13.839 min Scan# 3901

Delta R.T. 0.006 min

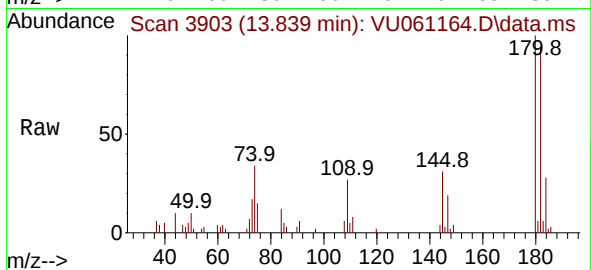
Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :



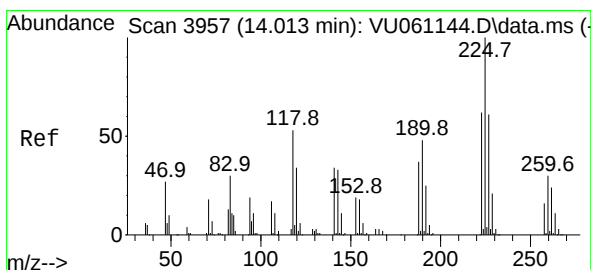
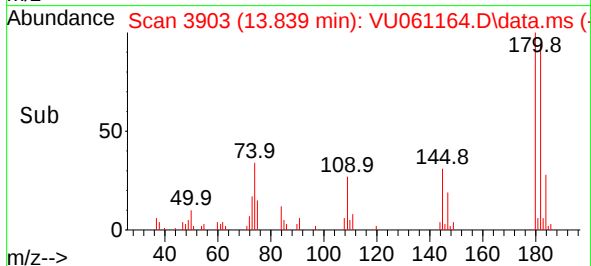
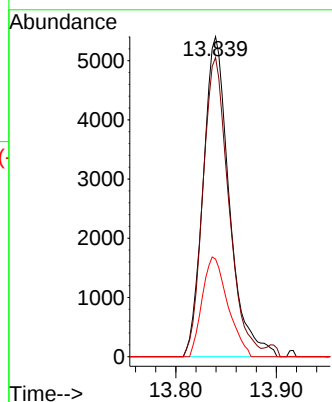
Tgt Ion:180 Resp: 9735

Ion Ratio Lower Upper

180 100

182 92.2 77.0 115.6

145 30.4 25.7 38.5



#88

Hexachlorobutadiene

Concen: 0.743 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

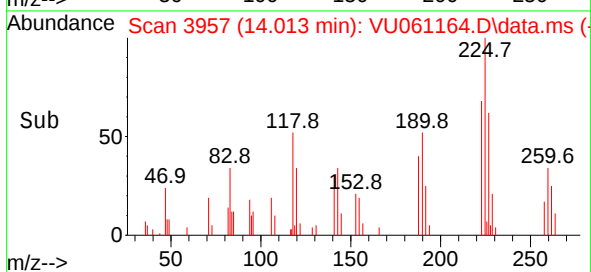
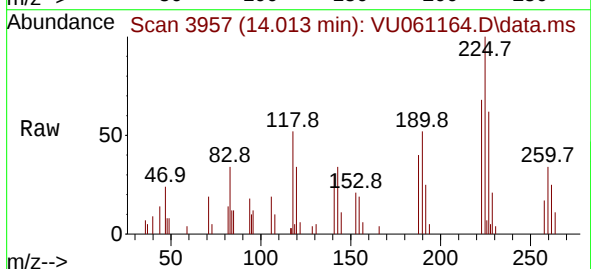
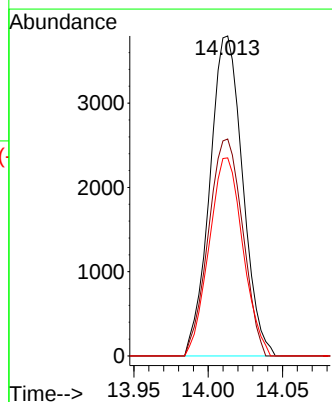
Tgt Ion:225 Resp: 5849

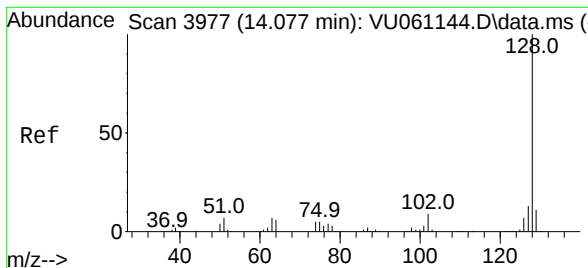
Ion Ratio Lower Upper

225 100

223 70.5 51.4 77.2

227 63.6 50.3 75.5





#89

Naphthalene

Concen: 0.622 ug/l

RT: 14.090 min Scan# 3977

Delta R.T. 0.013 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

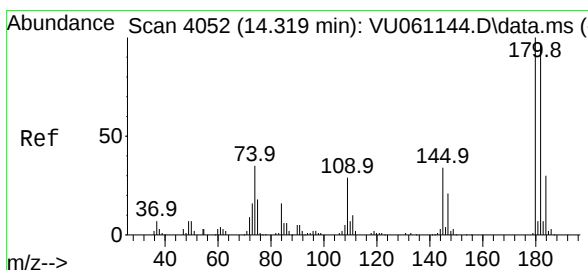
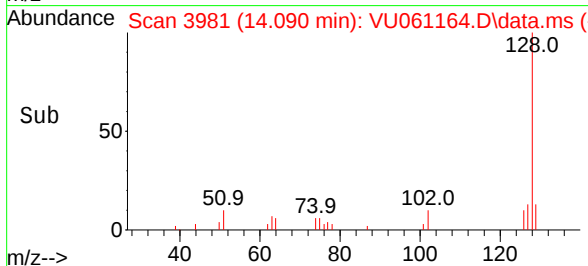
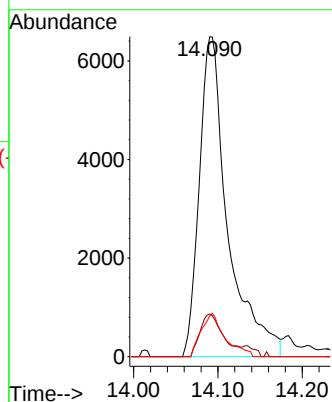
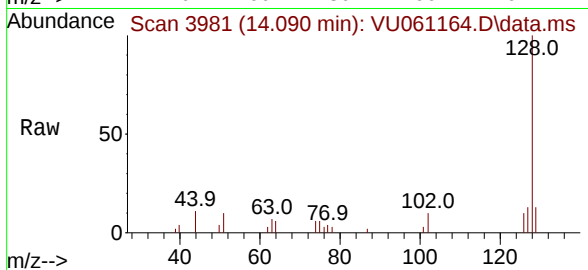
Tgt Ion:128 Resp: 15289

Ion Ratio Lower Upper

128 100

127 11.0 10.6 16.0

129 11.3 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 0.684 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061164.D

Acq: 18 Oct 2024 14:38

Tgt Ion:180 Resp: 8557

Ion Ratio Lower Upper

180 100

182 101.1 76.2 114.4

145 36.6 26.8 40.2

