

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061165.D
 Acq On : 18 Oct 2024 15:34
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 19 00:00:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	29233	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15059	0.969	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	15850	1.036	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	155257	9.643	ug/l	100
3) Chloromethane	1.515	50	146925	9.592	ug/l	99
4) Vinyl Chloride	1.602	62	158423	10.070	ug/l	98
5) Bromomethane	1.856	94	98931	10.008	ug/l	98
6) Chloroethane	1.930	64	111953	10.619	ug/l	100
7) Trichlorofluoromethane	2.133	101	221903	9.916	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	117156	10.529	ug/l	97
9) 1,1-Dichloroethene	2.573	96	123350	10.634	ug/l	98
10) Iodomethane	2.715	142	159643	9.730	ug/l	99
11) Allyl Chloride	2.917	41	153573	10.279	ug/l	99
12) Acrylonitrile	3.319	53	48627	20.846	ug/l	97
13) Acetone	2.644	43	179644	59.045	ug/l	98
14) Carbon Disulfide	2.789	76	406623	10.175	ug/l	100
15) Methylene Chloride	3.039	84	142307	9.481	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	142650	10.487	ug/l	99
17) 1,1-Dichloroethane	3.859	63	255045	10.575	ug/l	100
18) 2-Butanone	4.705	43	209603	56.266	ug/l	100
19) Cyclohexane	5.380	56	199335	9.227	ug/l	89
20) Methylcyclohexane	6.756	83	260166	10.801	ug/l	99
21) 2,2-Dichloropropane	4.653	77	227526	10.227	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	156866	10.586	ug/l	99
23) Diethyl Ether	2.371	59	88900	9.864	ug/l	98
24) tert-Butyl Alcohol	3.242	59	94704	100.708	ug/l	# 82
25) Methyl tert-Butyl Ether	3.354	73	326754	10.516	ug/l	100
26) Bromochloromethane	4.965	128	65872	10.630	ug/l	98
27) Chloroform	5.078	83	267271	10.568	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	239433	10.738	ug/l	99
29) 1,1-Dichloropropene	5.518	75	208988	10.602	ug/l	100
30) Carbon Tetrachloride	5.515	117	208234	10.763	ug/l	100
31) Isopropyl Ether	3.981	45	364730	10.600	ug/l	100
32) Ethyl-t-butyl ether	4.489	59	373463	10.557	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	344303	10.813	ug/l	99
34) Propionitrile	4.788	54	49727	55.952	ug/l	# 99
35) Benzene	5.766	78	596323	10.746	ug/l	100
36) 1,2-Dichloroethane	5.785	62	167905	10.717	ug/l	99
37) Trichloroethene	6.534	130	158739	10.718	ug/l	98
38) 1,2-Dichloropropane	6.782	63	150735	10.725	ug/l	99
39) Methacrylonitrile	4.965	41	37960	11.860	ug/l	97
40) Methyl acrylate	4.840	55	70626	10.881	ug/l	99
41) Tetrahydrofuran	5.055	42	38160	19.851	ug/l	97
42) 1-Chlorobutane	5.451	56	269950	10.677	ug/l	99
43) Dibromomethane	6.911	93	78433	10.762	ug/l	100
44) Bromodichloromethane	7.097	83	190041	10.724	ug/l	100

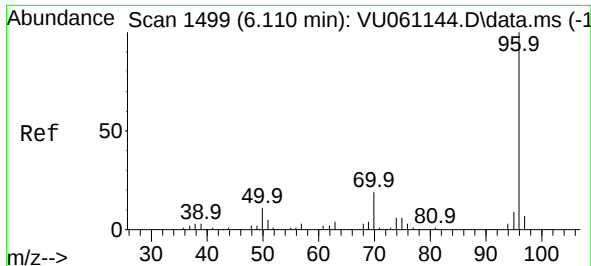
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
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 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	389148	53.194	ug/l	100
46) t-1,4-Dichloro-2-butene	10.817	75	169668	58.165	ug/l #	50
47) Methyl methacrylate	6.952	69	142751	22.539	ug/l	99
48) Ethyl methacrylate	8.325	69	148224	10.975	ug/l	99
49) Toluene	7.962	92	381112	10.872	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	184865	10.820	ug/l	99
51) cis-1,3-Dichloropropene	7.599	75	229148	10.930	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	105009	10.684	ug/l	99
53) 1,3-Dichloropropane	8.566	76	183220	10.613	ug/l	99
54) 2-Hexanone	8.676	43	319966	53.242	ug/l	99
55) Dibromochloromethane	8.801	129	128403	11.066	ug/l	100
56) 1,2-Dibromoethane	8.917	107	100651	10.673	ug/l	98
58) Tetrachloroethene	8.547	164	134295	10.694	ug/l	100
59) Chlorobenzene	9.438	112	406948	10.777	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	137413	10.786	ug/l	99
61) Pentachloroethane	11.418	117	107466	11.023	ug/l	98
62) Hexachloroethane	12.467	117	112446	11.195	ug/l	98
63) Ethyl Benzene	9.563	91	723247	10.691	ug/l	99
64) m/p-Xylenes	9.685	106	561032	21.791	ug/l	100
65) o-Xylene	10.094	106	272767	10.756	ug/l	98
66) Styrene	10.107	104	435627	11.045	ug/l	99
67) Bromoform	10.283	173	69248	11.397	ug/l	100
69) Isopropylbenzene	10.476	105	652980	10.824	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	128876	10.795	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	169668	17.452	ug/l #	78
72) Bromobenzene	10.775	156	154366	10.642	ug/l	100
73) n-propylbenzene	10.898	120	192482	10.934	ug/l	99
74) 2-Chlorotoluene	10.978	126	165241	10.853	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	596517	10.967	ug/l	100
76) 4-Chlorotoluene	11.090	126	170271	11.003	ug/l	100
77) tert-Butylbenzene	11.412	119	588101	10.939	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	599609	10.919	ug/l	100
79) sec-Butylbenzene	11.634	105	769630	10.992	ug/l	100
80) Nitrobenzene	13.203	77	12942	38.971	ug/l #	91
81) p-Isopropyltoluene	11.785	119	635977	10.971	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	303042	10.889	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	303879	10.951	ug/l	99
84) n-Butylbenzene	12.200	91	605137	11.252	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	283135	10.882	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	19677	11.108	ug/l	95
87) 1,2,4-Trichlorobenzene	13.833	180	165781	11.141	ug/l	99
88) Hexachlorobutadiene	14.013	225	92447	10.987	ug/l	98
89) Naphthalene	14.077	128	283951	10.813	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	146691	10.973	ug/l	99

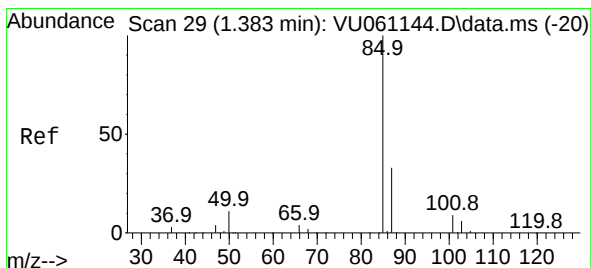
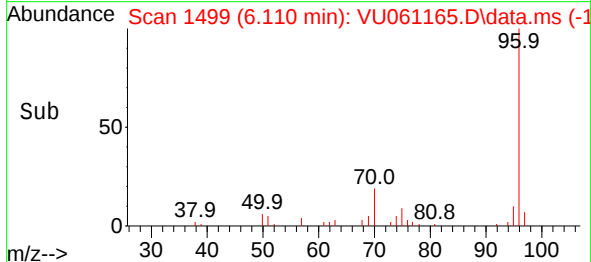
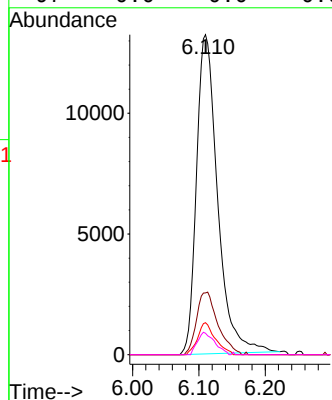
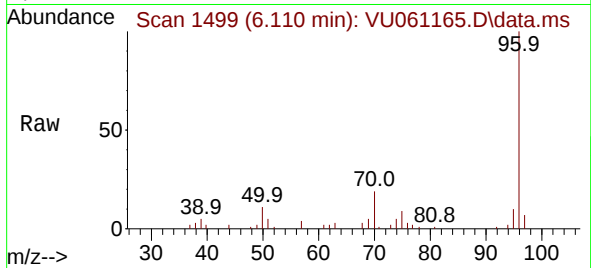
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

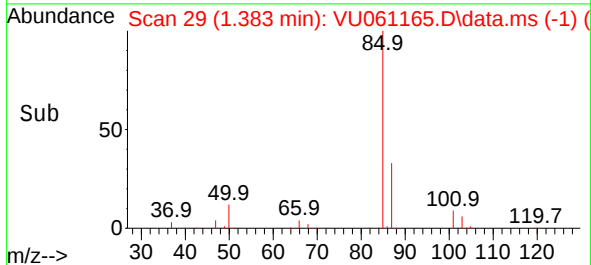
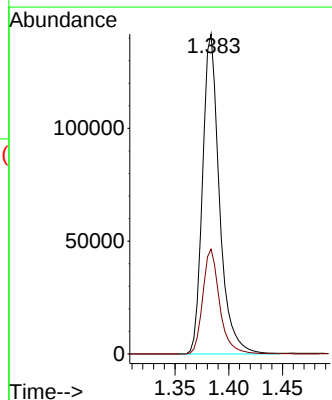
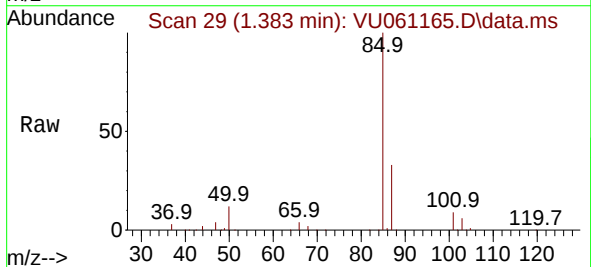
Instrument :
MSVOA_U
ClientSampleId :

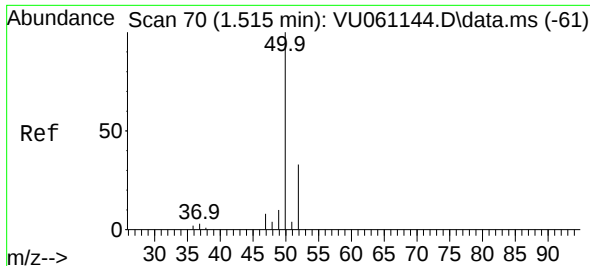
Tgt Ion:	96	Resp:	29233
Ion Ratio	Lower	Upper	
96	100		
70	19.7	16.1	24.1
95	0.0	0.0	0.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.643 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:	85	Resp:	155257
Ion Ratio	Lower	Upper	
85	100		
87	32.7	16.3	48.9

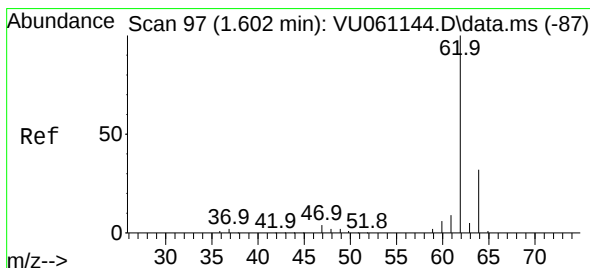
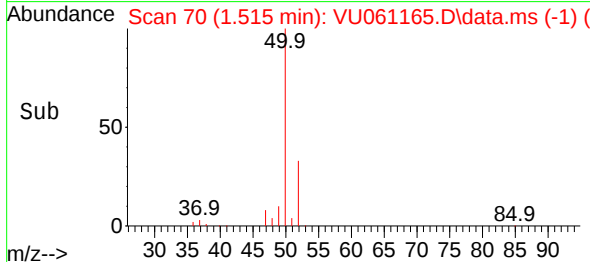
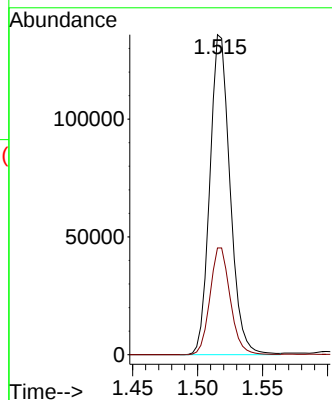
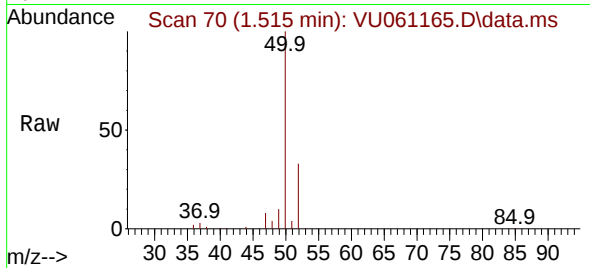




#3
Chloromethane
Concen: 9.592 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

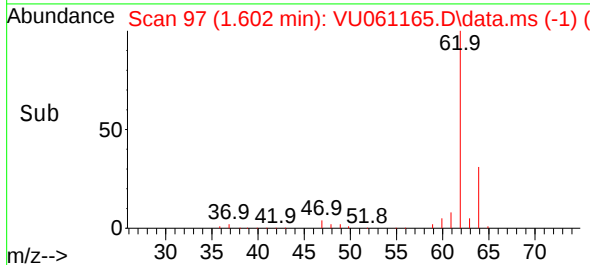
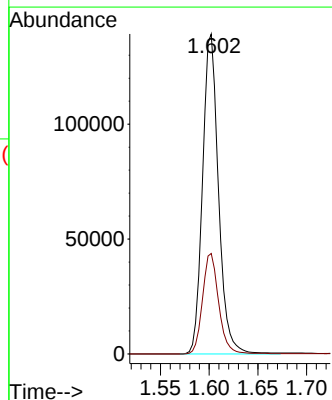
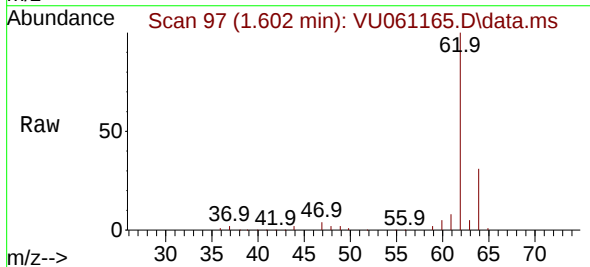
Instrument :
MSVOA_U
ClientSampleId :

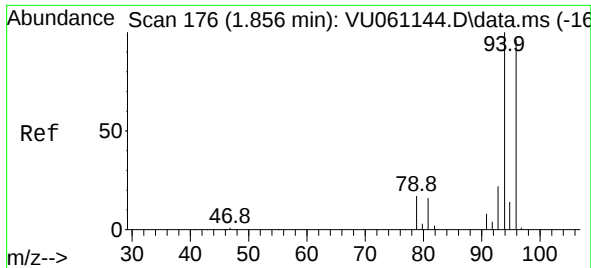
Tgt Ion: 50 Resp: 146925
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2



#4
Vinyl Chloride
Concen: 10.070 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 62 Resp: 158423
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

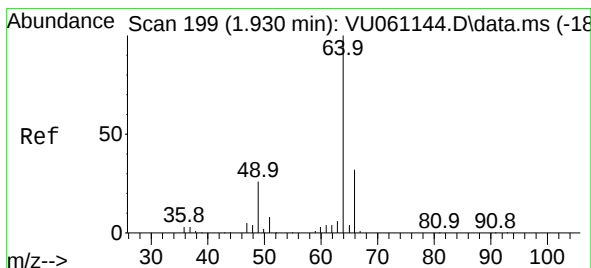
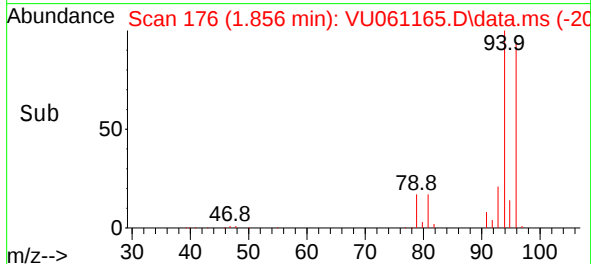
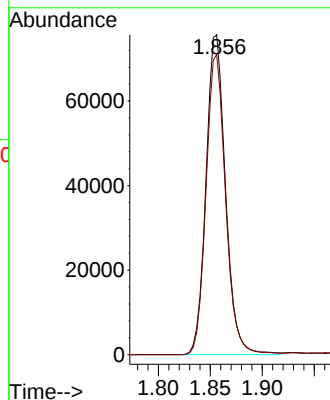
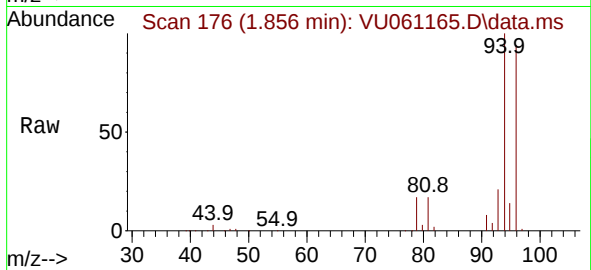




#5
Bromomethane
Concen: 10.008 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

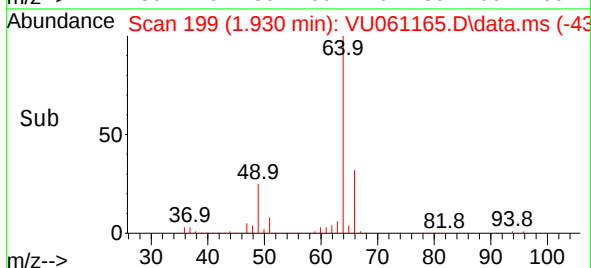
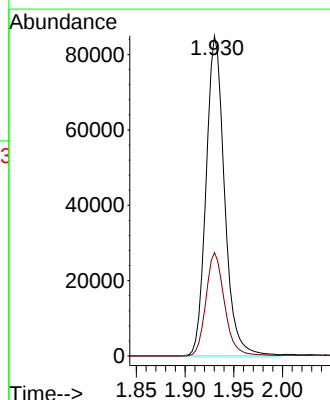
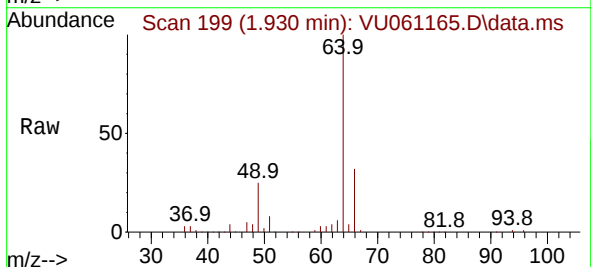
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ClientSampleId :

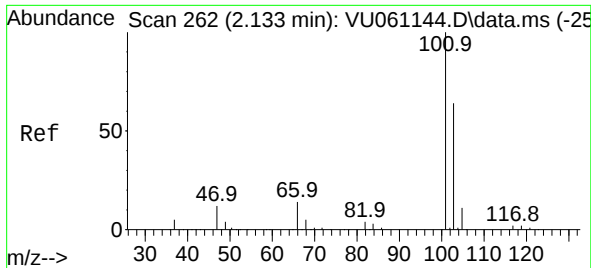
Tgt Ion: 94 Resp: 98931
Ion Ratio Lower Upper
94 100
96 93.7 76.5 114.7



#6
Chloroethane
Concen: 10.619 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 64 Resp: 111953
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

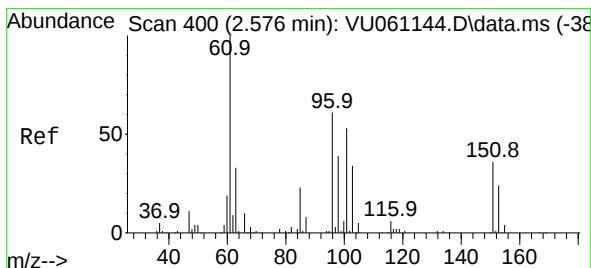
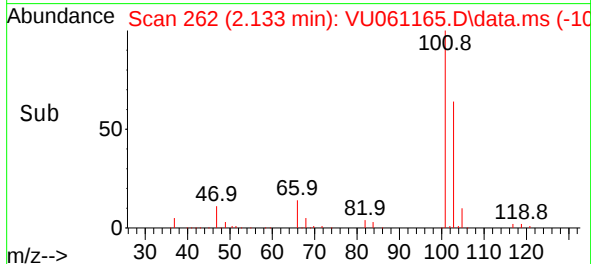
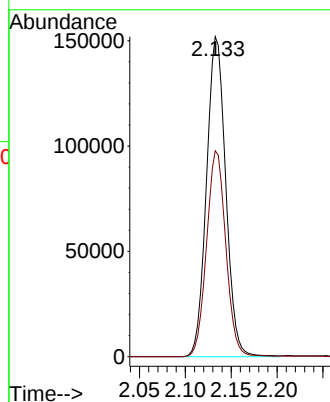
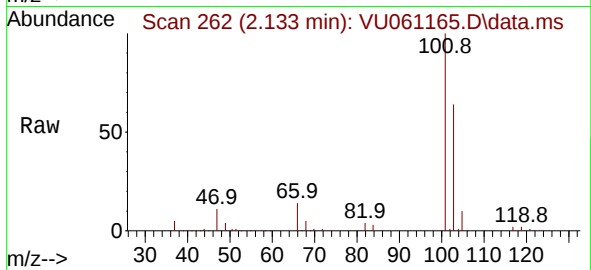




#7
 Trichlorofluoromethane
 Concen: 9.916 ug/l
 RT: 2.133 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

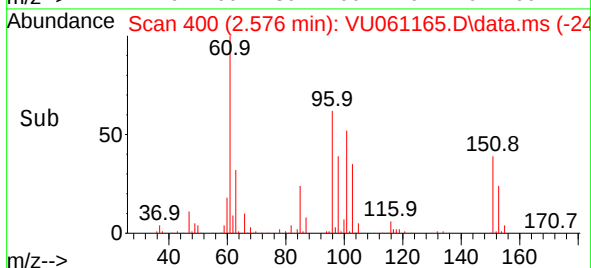
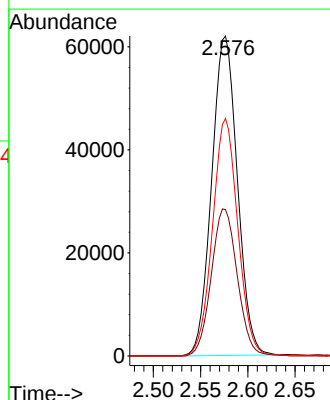
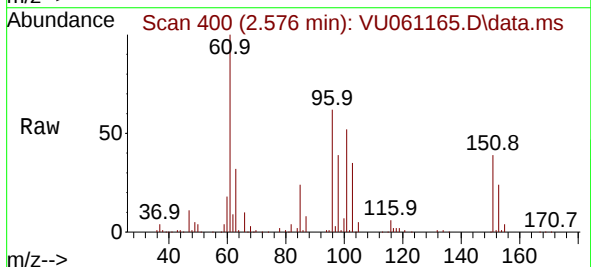
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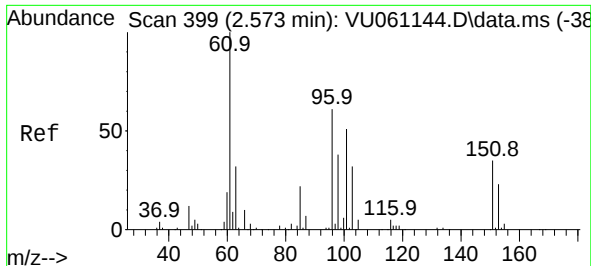
Tgt Ion:101 Resp: 221903
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.529 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

Tgt Ion:101 Resp: 117156
 Ion Ratio Lower Upper
 101 100
 85 46.6 35.8 53.8
 151 73.0 56.2 84.4

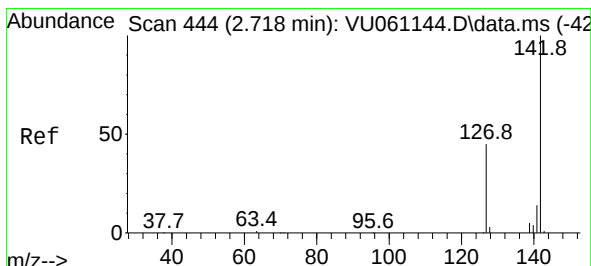
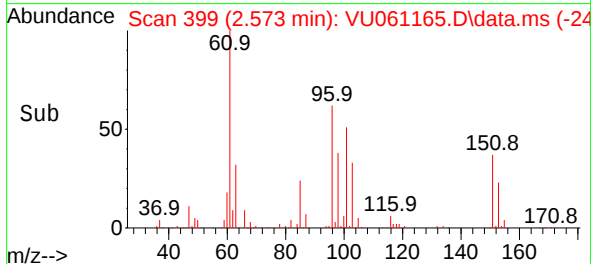
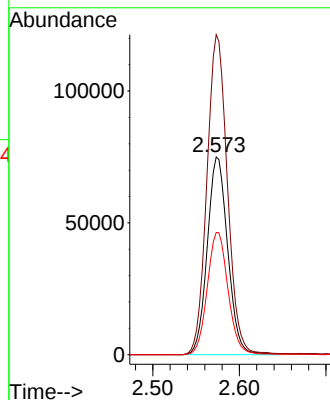
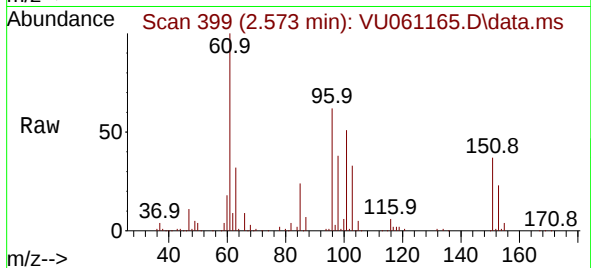




#9
1,1-Dichloroethene
Concen: 10.634 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

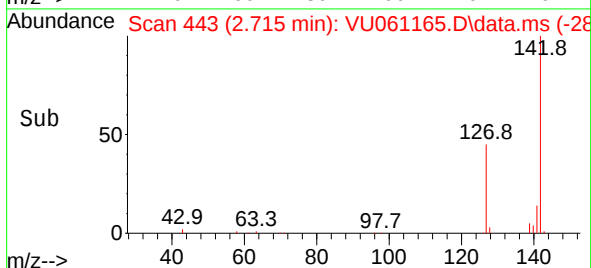
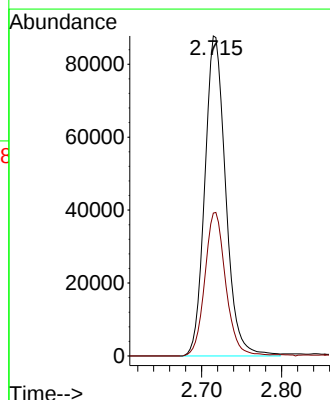
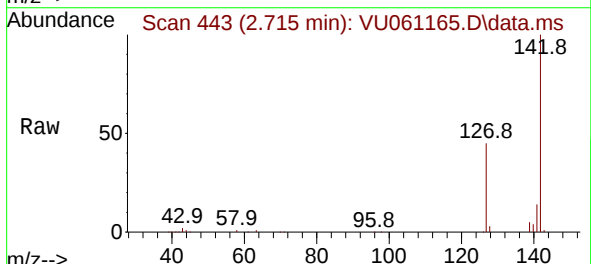
Instrument :
MSVOA_U
ClientSampleId :

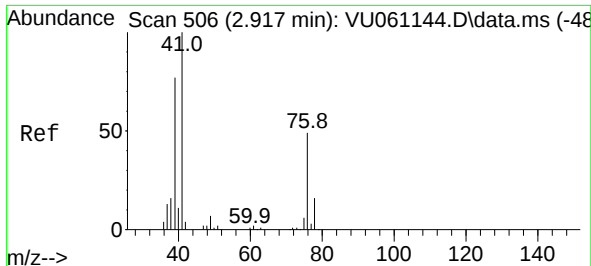
Tgt Ion: 96 Resp: 123350
Ion Ratio Lower Upper
96 100
61 161.7 0.0 494.4
98 61.8 0.0 124.4



#10
Iodomethane
Concen: 9.730 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:142 Resp: 159643
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.4





#11

Allyl Chloride

Concen: 10.279 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

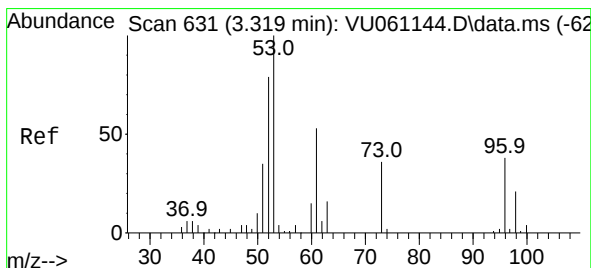
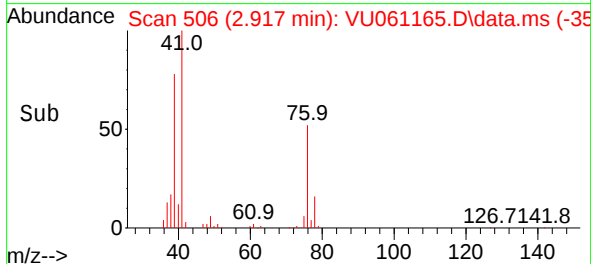
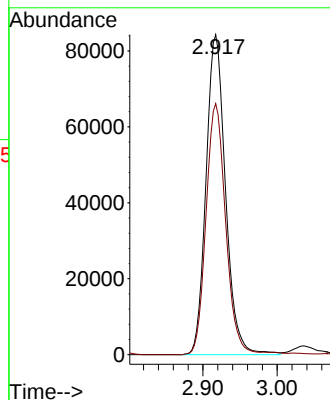
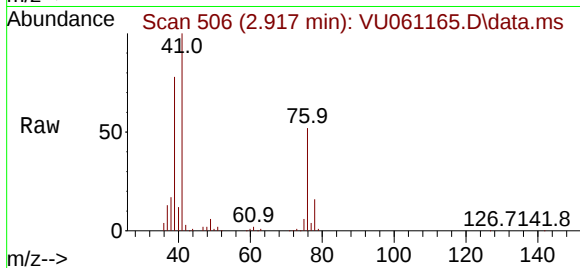
ClientSampleId :

Tgt Ion: 41 Resp: 153573

Ion Ratio Lower Upper

41 100

39 79.2 62.4 93.6



#12

Acrylonitrile

Concen: 20.846 ug/l

RT: 3.319 min Scan# 631

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

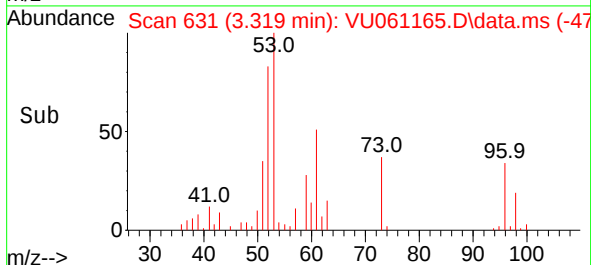
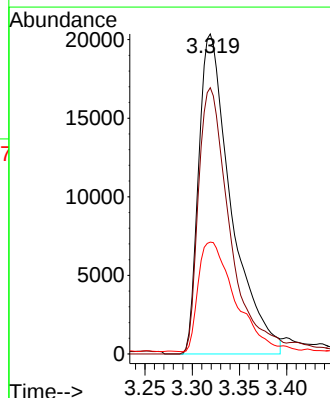
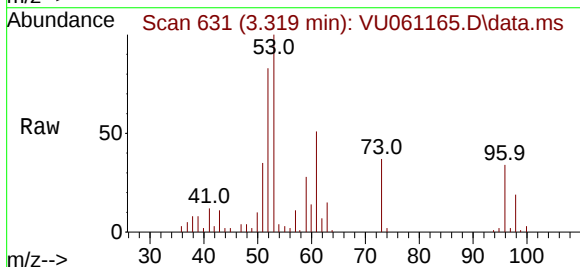
Tgt Ion: 53 Resp: 48627

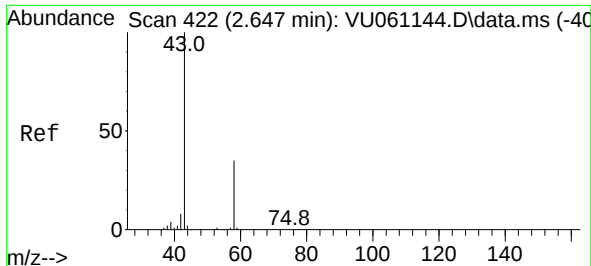
Ion Ratio Lower Upper

53 100

52 80.9 62.6 94.0

51 39.3 30.7 46.1





#13

Acetone

Concen: 59.045 ug/l

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

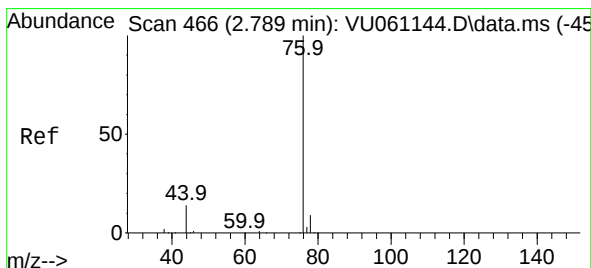
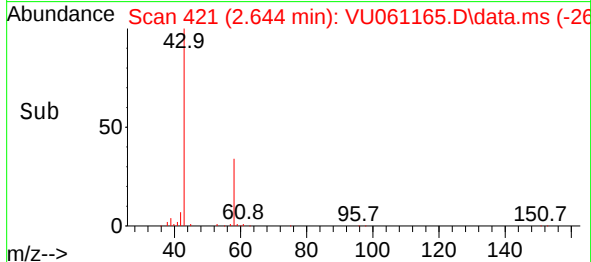
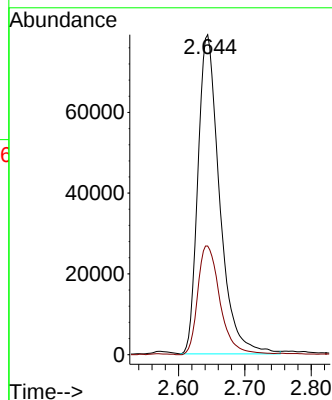
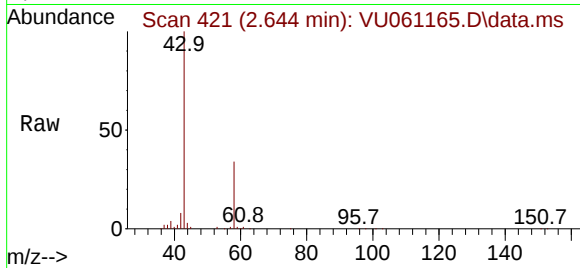
ClientSampleId :

Tgt Ion: 43 Resp: 179644

Ion Ratio Lower Upper

43 100

58 34.0 27.9 41.9



#14

Carbon Disulfide

Concen: 10.175 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061165.D

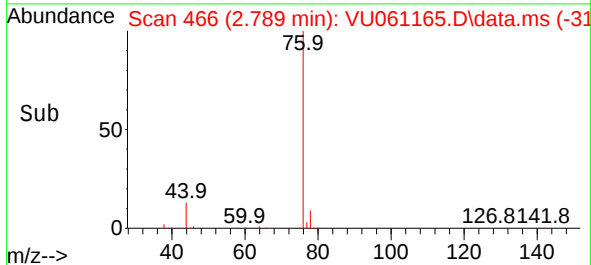
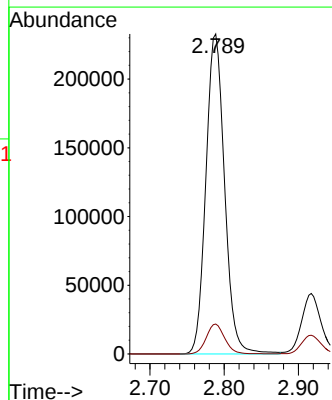
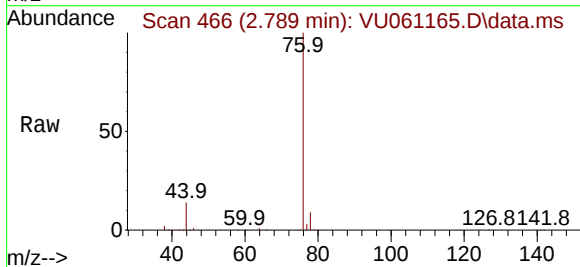
Acq: 18 Oct 2024 15:34

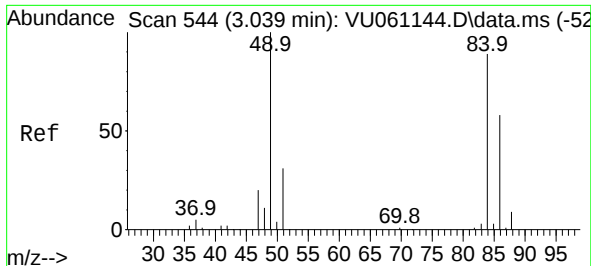
Tgt Ion: 76 Resp: 406623

Ion Ratio Lower Upper

76 100

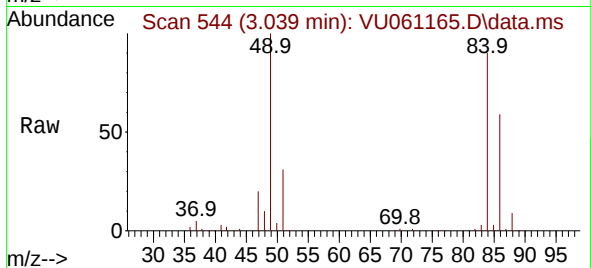
78 9.4 7.4 11.0



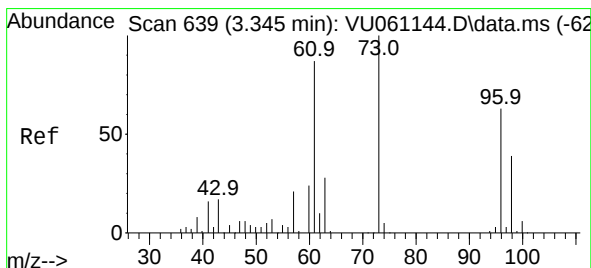
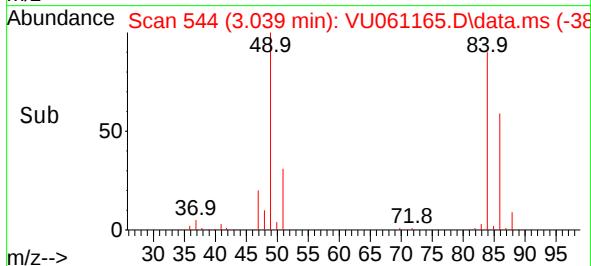
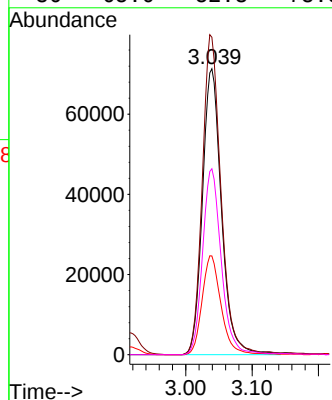


#15
Methylene Chloride
Concen: 9.481 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :

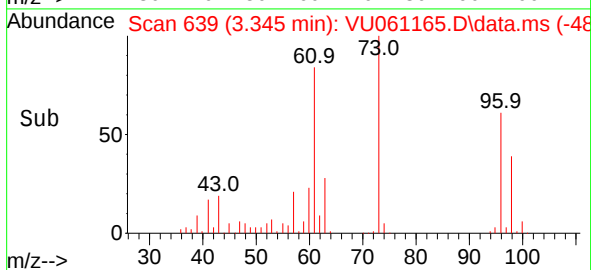
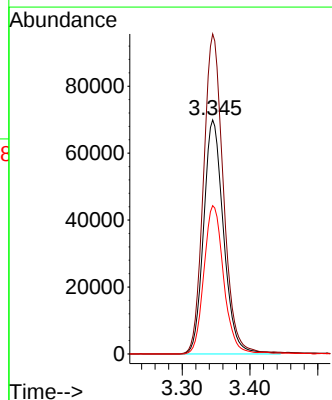
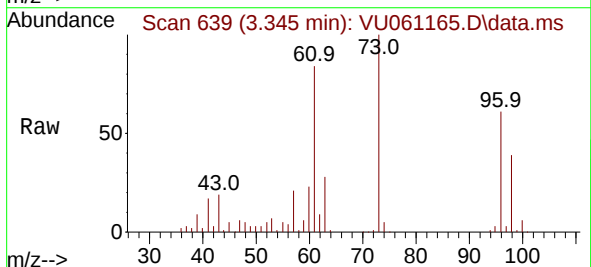


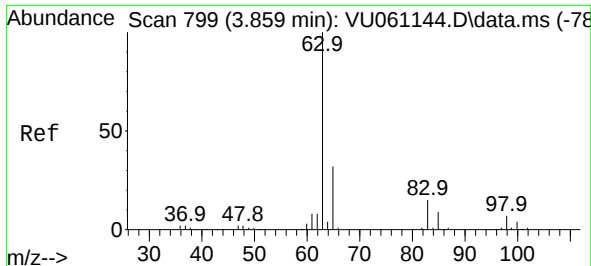
Tgt Ion:	84	Resp:	142307
Ion	Ratio	Lower	Upper
84	100		
49	111.0	90.4	135.6
51	34.5	0.0	70.6
86	65.0	52.3	78.5



#16
trans-1,2-Dichloroethene
Concen: 10.487 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:	96	Resp:	142650
Ion	Ratio	Lower	Upper
96	100		
61	136.7	110.6	166.0
98	63.4	49.8	74.8

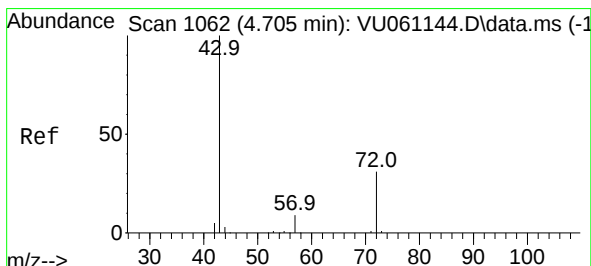
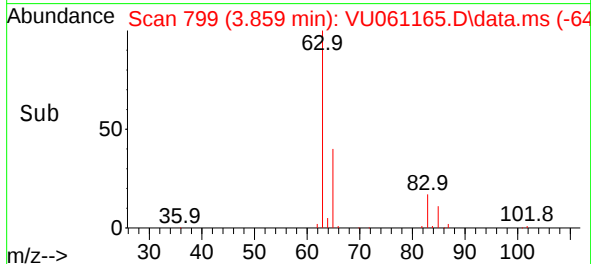
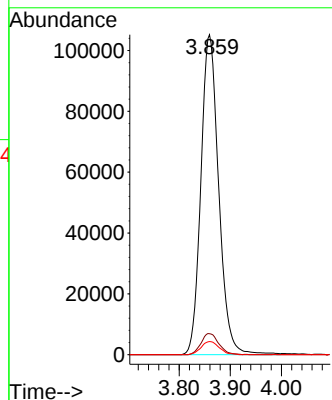
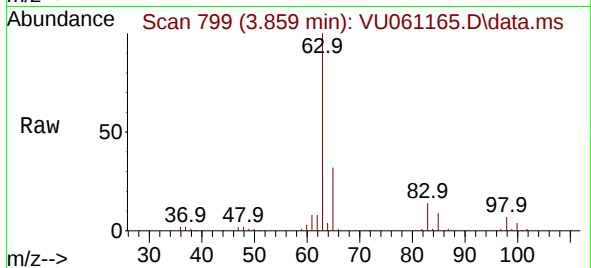




#17
1,1-Dichloroethane
Concen: 10.575 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

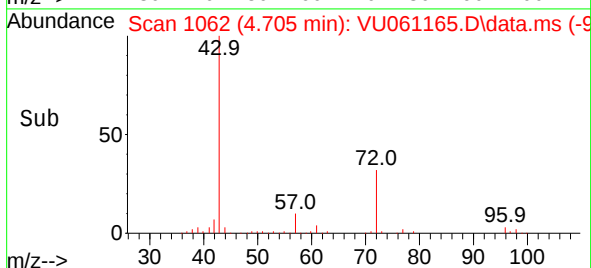
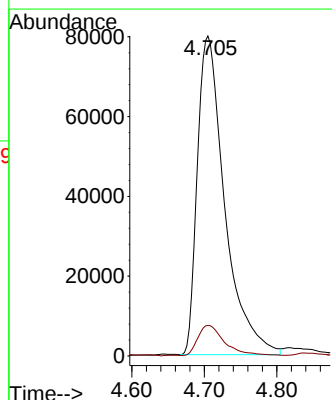
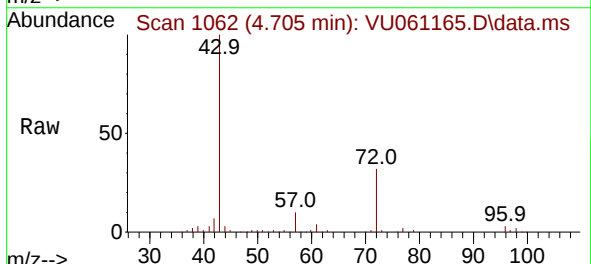
Instrument :
MSVOA_U
ClientSampleId :

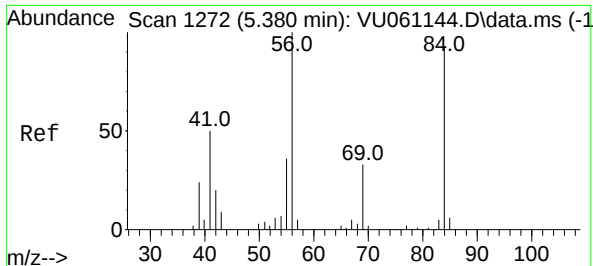
Tgt Ion: 63 Resp: 255045
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.1 2.1 6.5



#18
2-Butanone
Concen: 56.266 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

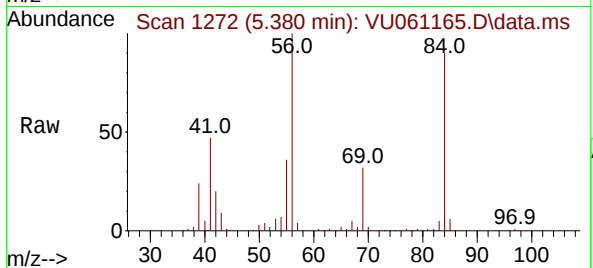
Tgt Ion: 43 Resp: 209603
Ion Ratio Lower Upper
43 100
57 9.4 0.0 19.0



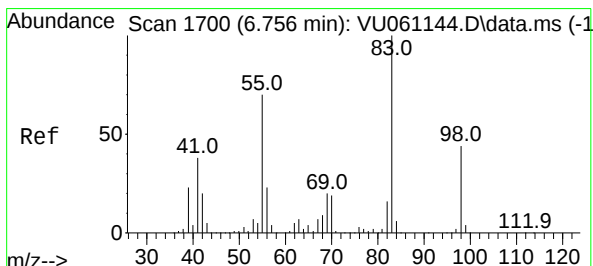
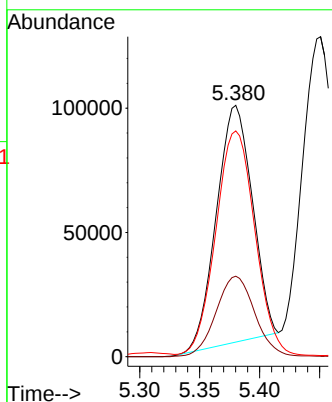
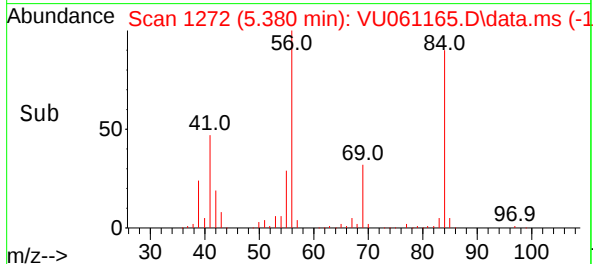


#19
Cyclohexane
Concen: 9.227 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :

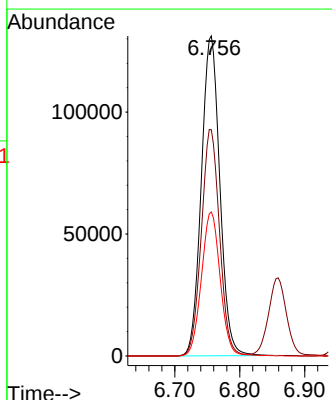
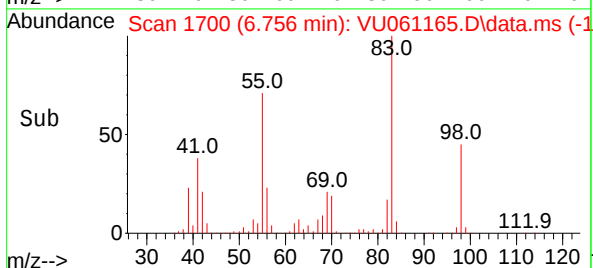
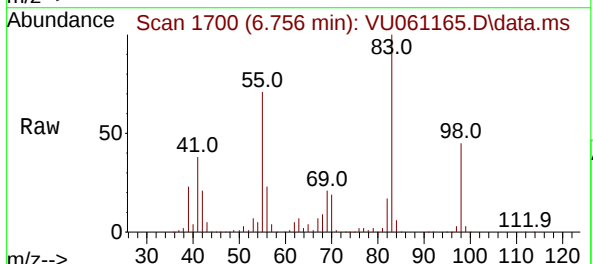


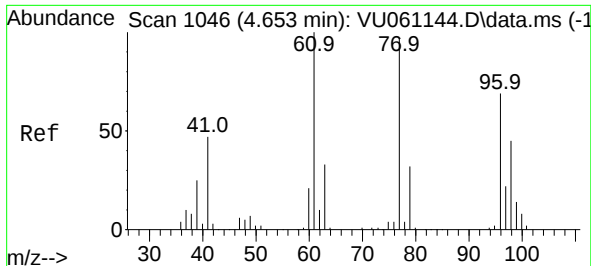
Tgt Ion: 56 Resp: 199335
Ion Ratio Lower Upper
56 100
69 36.8 26.2 39.4
84 102.3 72.7 109.1



#20
Methylcyclohexane
Concen: 10.801 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 83 Resp: 260166
Ion Ratio Lower Upper
83 100
55 68.9 55.5 83.3
98 45.4 35.8 53.6

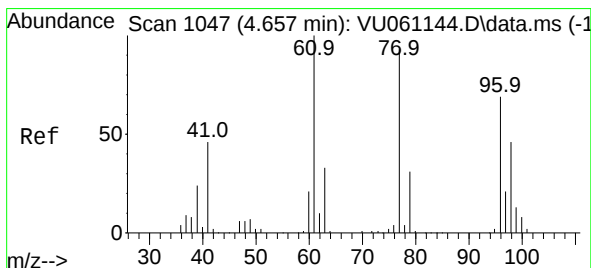
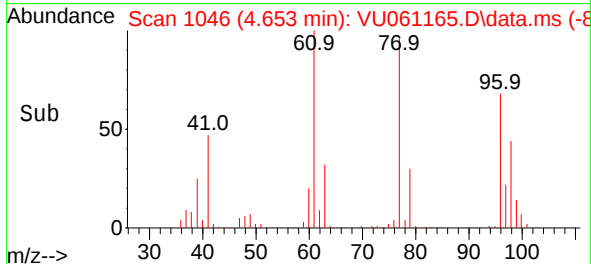
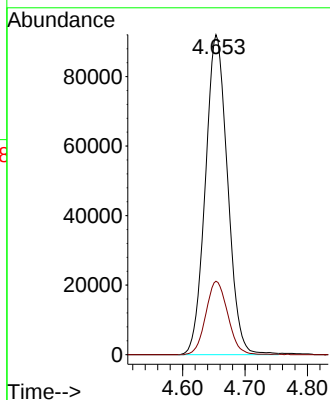
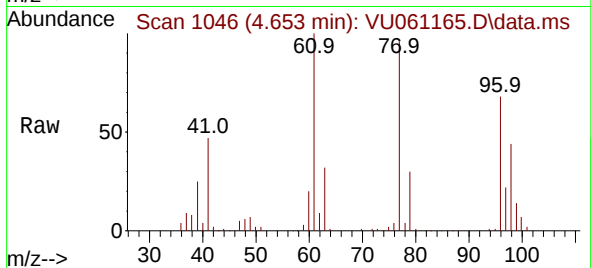




#21
2,2-Dichloropropane
Concen: 10.227 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

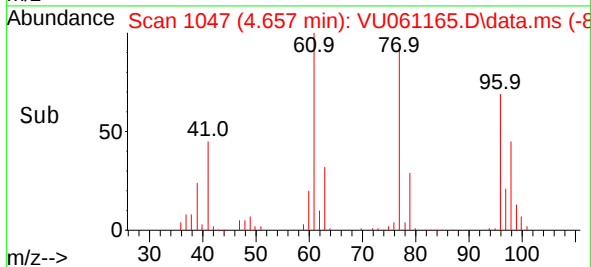
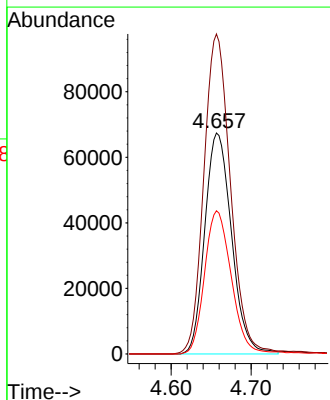
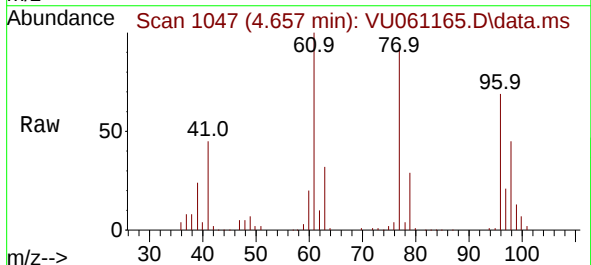
Instrument :
MSVOA_U
ClientSampleId :

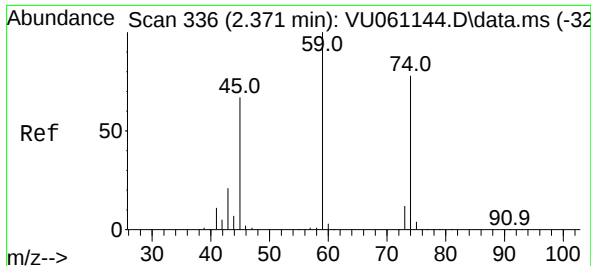
Tgt Ion: 77 Resp: 227526
Ion Ratio Lower Upper
77 100
97 22.7 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 10.586 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 96 Resp: 156866
Ion Ratio Lower Upper
96 100
61 144.4 0.0 364.8
98 64.8 32.1 96.3

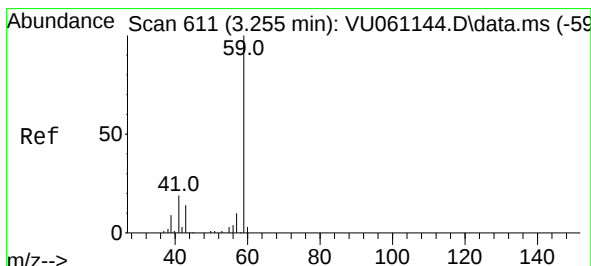
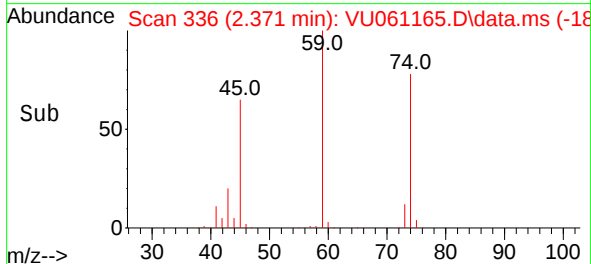
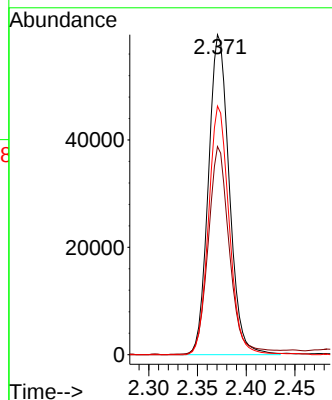
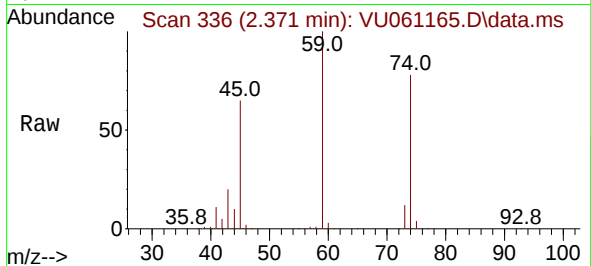




#23
Diethyl Ether
Concen: 9.864 ug/l
RT: 2.371 min Scan# 341
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

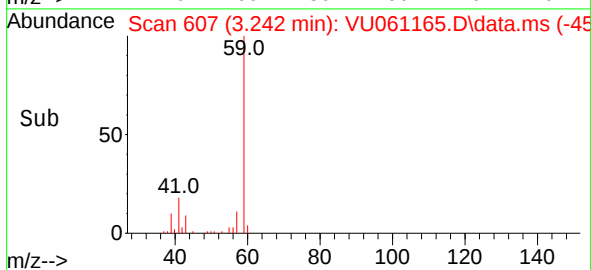
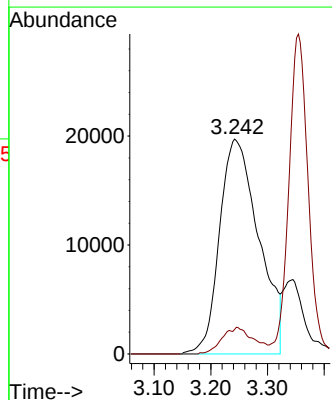
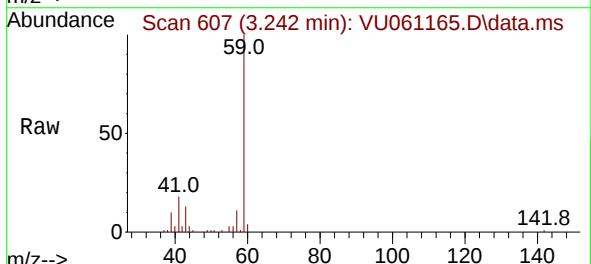
Instrument :
MSVOA_U
ClientSampleId :

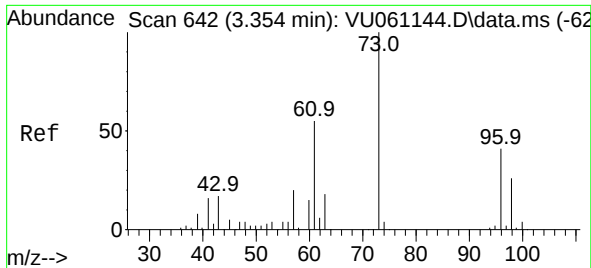
Tgt Ion: 59 Resp: 88900
Ion Ratio Lower Upper
59 100
45 66.7 52.0 78.0
74 76.8 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 100.708 ug/l
RT: 3.242 min Scan# 607
Delta R.T. -0.013 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 59 Resp: 94704
Ion Ratio Lower Upper
59 100
57 10.0 3.2 4.8#

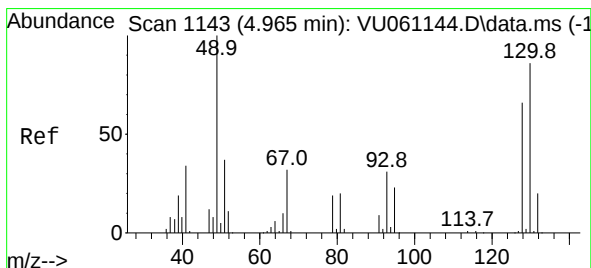
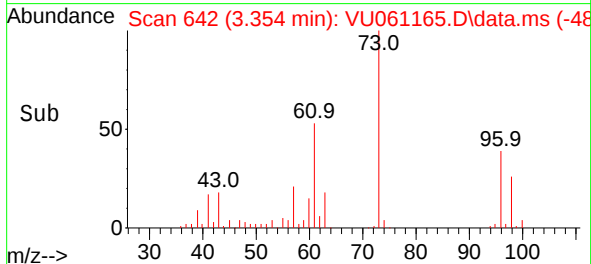
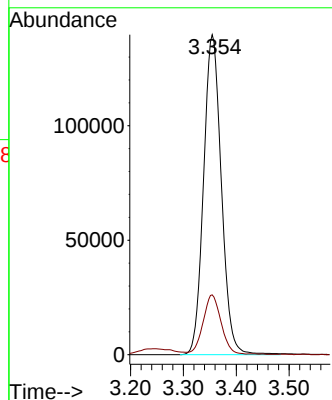
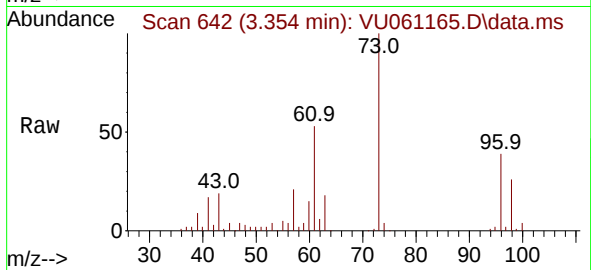




#25
Methyl tert-Butyl Ether
Concen: 10.516 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

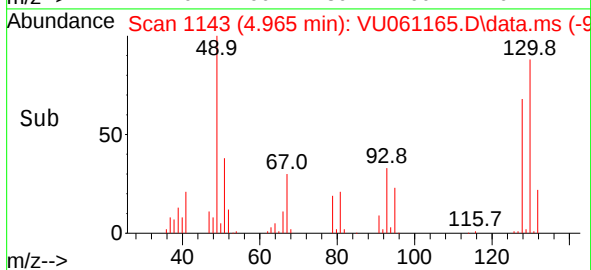
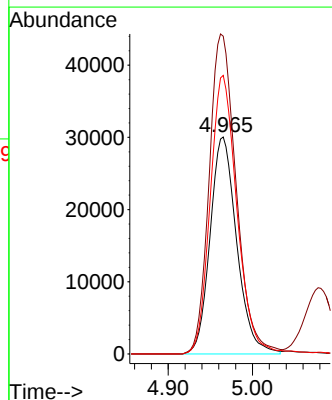
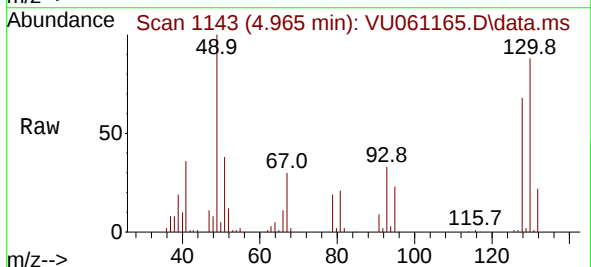
Instrument :
MSVOA_U
ClientSampleId :

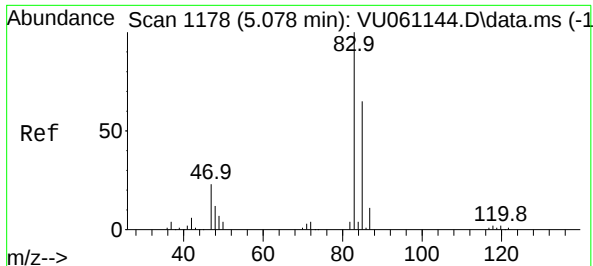
Tgt Ion: 73 Resp: 326754
Ion Ratio Lower Upper
73 100
43 18.6 14.7 22.1



#26
Bromochloromethane
Concen: 10.630 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:128 Resp: 65872
Ion Ratio Lower Upper
128 100
49 150.0 0.0 308.8
130 130.0 105.3 157.9

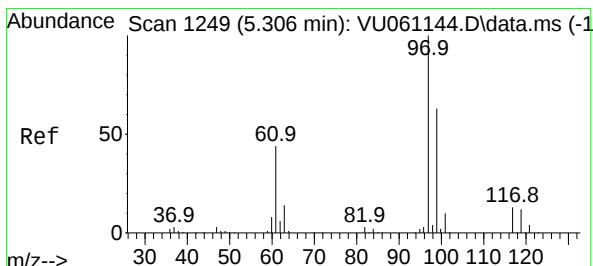
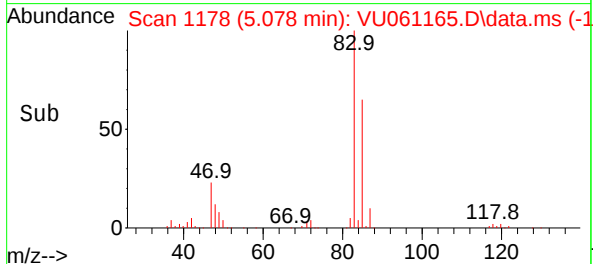
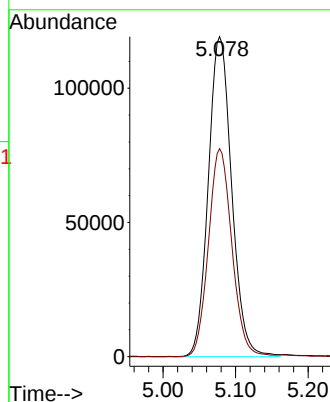
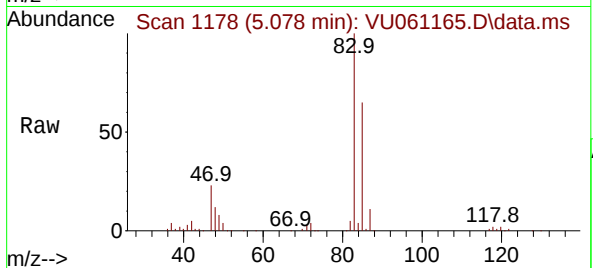




#27
Chloroform
Concen: 10.568 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

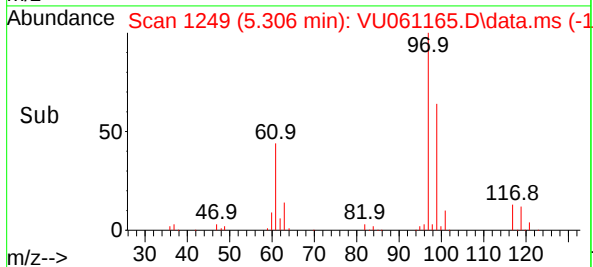
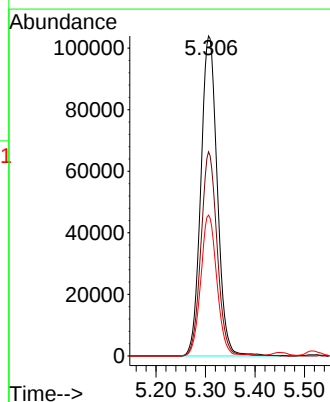
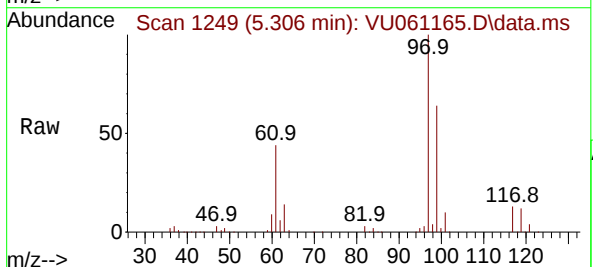
Instrument :
MSVOA_U
ClientSampleId :

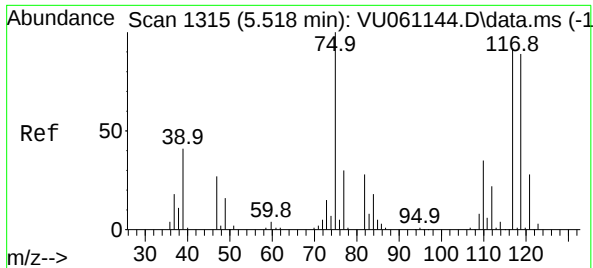
Tgt Ion: 83 Resp: 267271
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 10.738 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 97 Resp: 239433
Ion Ratio Lower Upper
97 100
99 63.0 31.9 95.5
61 43.3 22.1 66.1

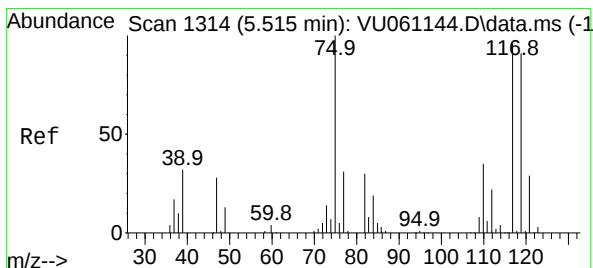
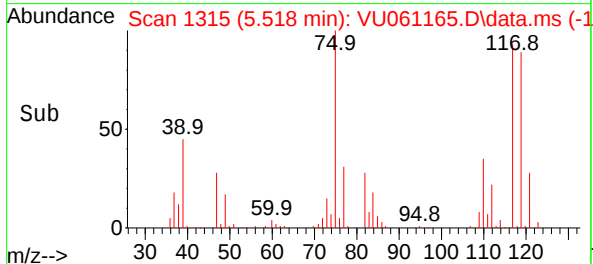
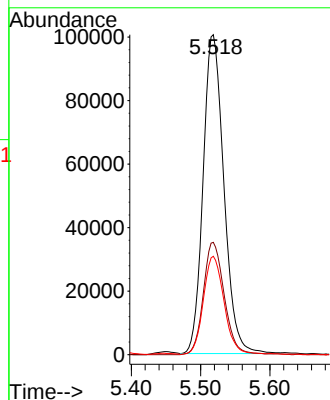
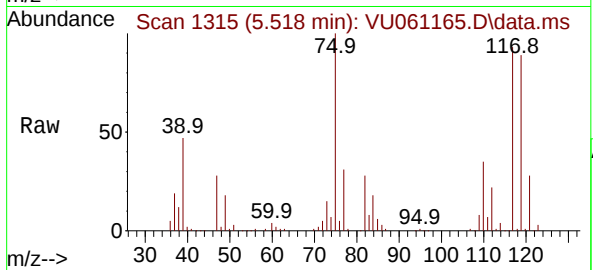




#29
1,1-Dichloropropene
Concen: 10.602 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

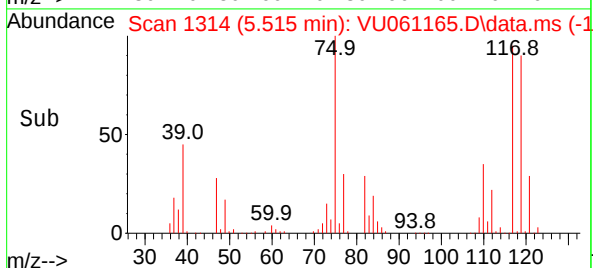
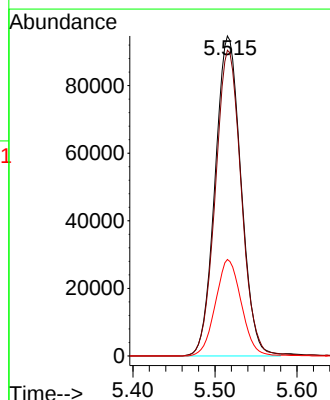
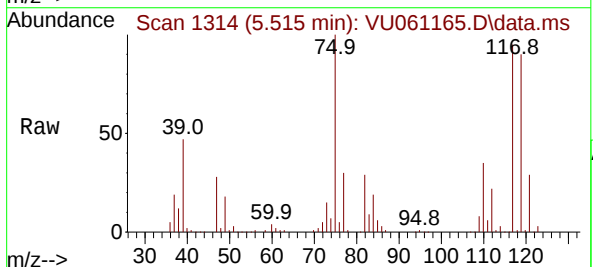
Instrument :
MSVOA_U
ClientSampleId :

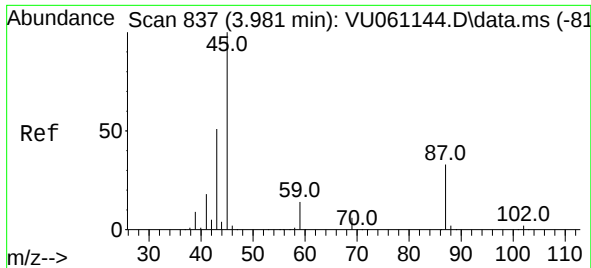
Tgt Ion: 75 Resp: 208988
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 30.4 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.763 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:117 Resp: 208234
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 30.2 24.1 36.1

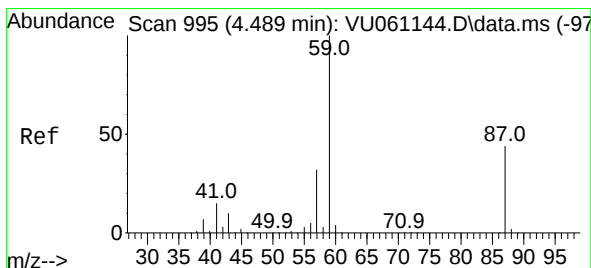
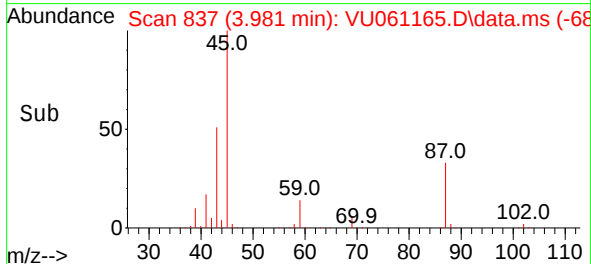
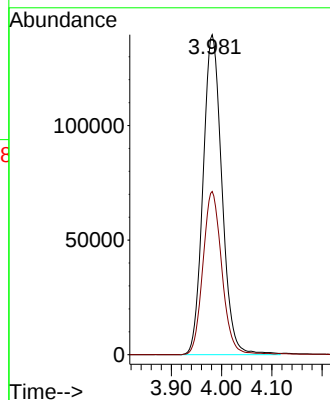
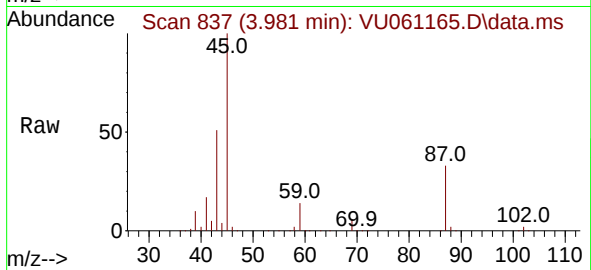




#31
Isopropyl Ether
Concen: 10.600 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

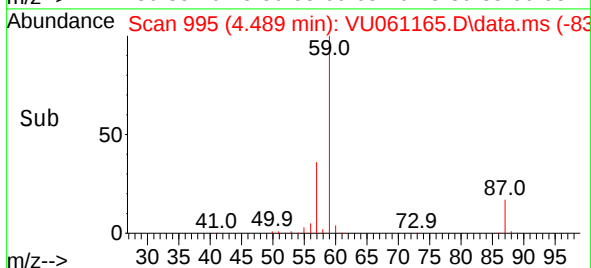
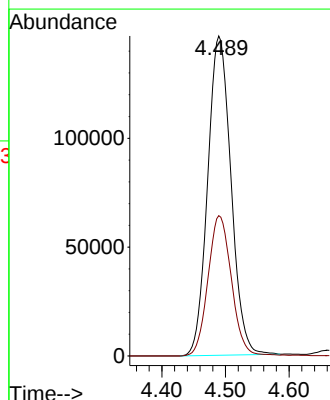
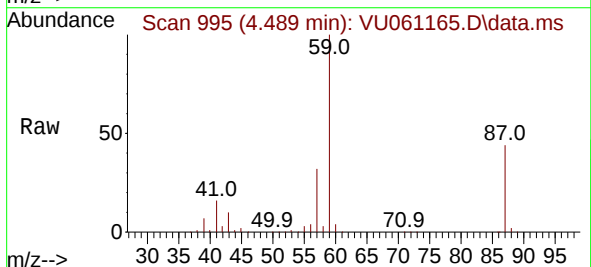
Instrument :
MSVOA_U
ClientSampleId :

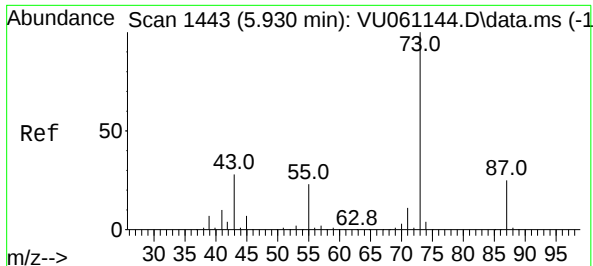
Tgt Ion: 45 Resp: 364730
Ion Ratio Lower Upper
45 100
43 51.0 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 10.557 ug/l
RT: 4.489 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 59 Resp: 373463
Ion Ratio Lower Upper
59 100
87 43.9 34.7 52.1

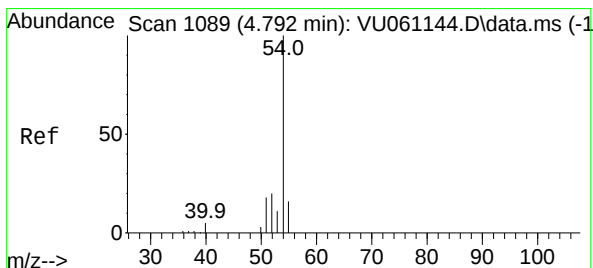
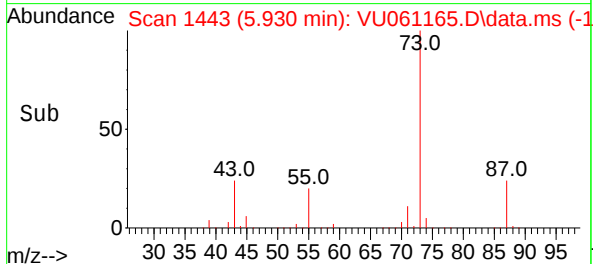
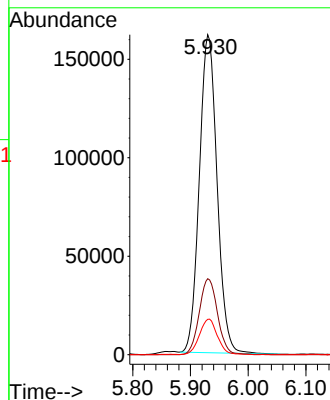
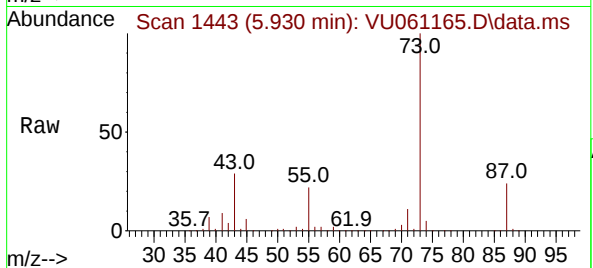




#33
Tert-Amyl methyl ether
Concen: 10.813 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

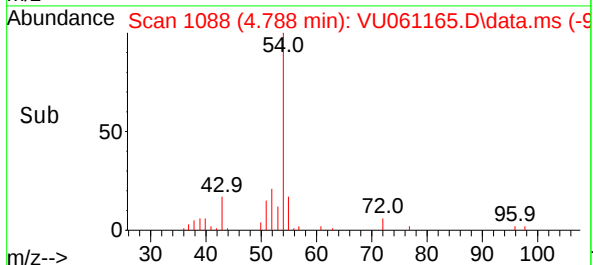
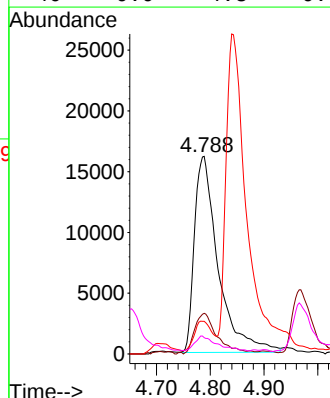
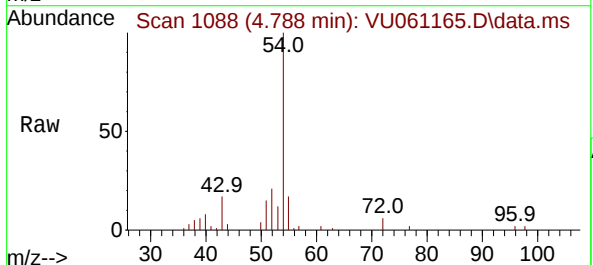
Instrument :
MSVOA_U
ClientSampleId :

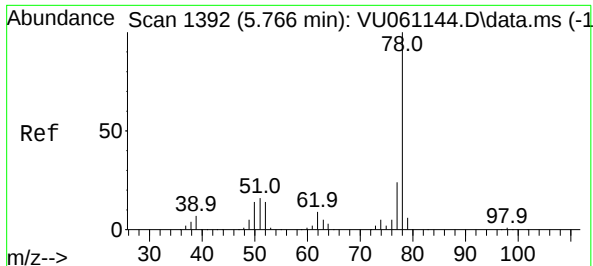
Tgt Ion: 73 Resp: 344303
Ion Ratio Lower Upper
73 100
87 24.5 19.8 29.8
71 11.3 8.6 12.8



#34
Propionitrile
Concen: 55.952 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 54 Resp: 49727
Ion Ratio Lower Upper
54 100
52 19.4 15.3 22.9
55 11.8 9.7 14.5
40 6.9 4.3 6.5#

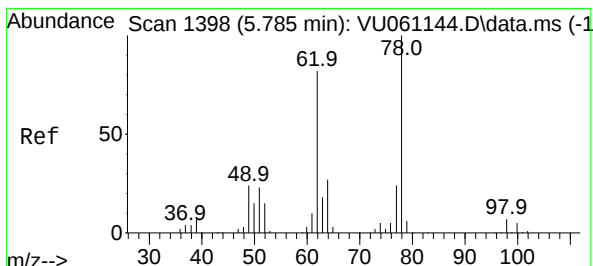
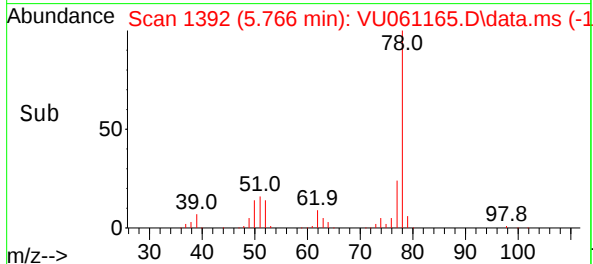
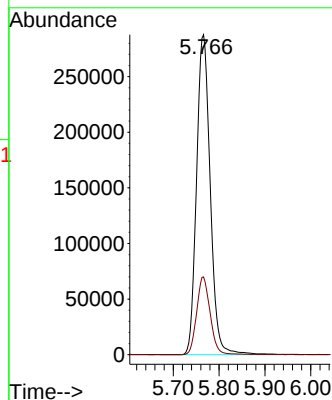
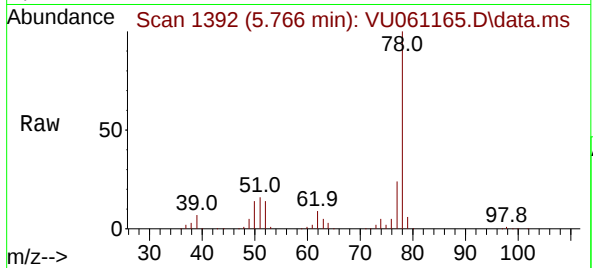




#35
Benzene
Concen: 10.746 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

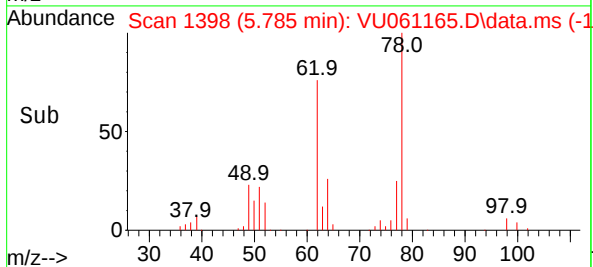
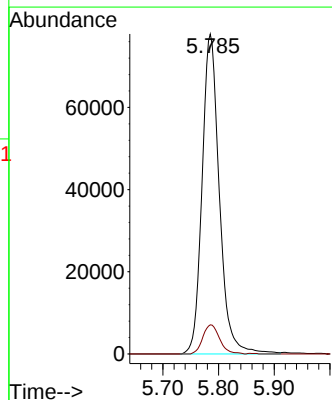
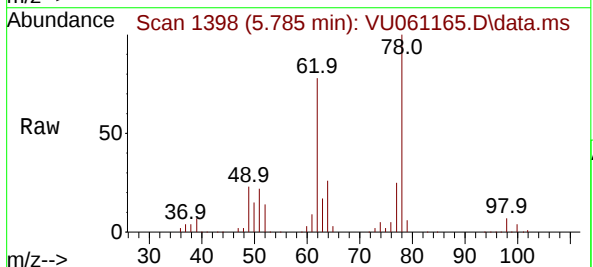
Instrument :
MSVOA_U
ClientSampleId :

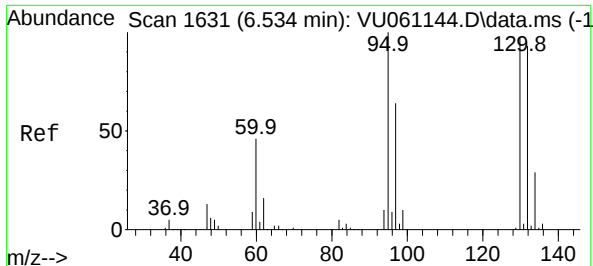
Tgt Ion: 78 Resp: 596323
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



#36
1,2-Dichloroethane
Concen: 10.717 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 62 Resp: 167905
Ion Ratio Lower Upper
62 100
98 8.9 7.0 10.4

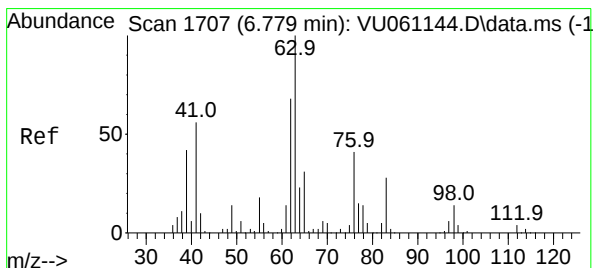
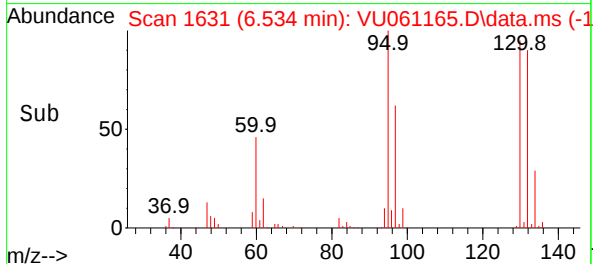
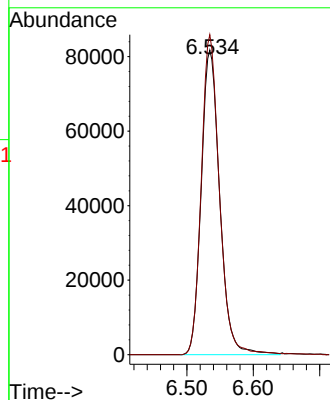
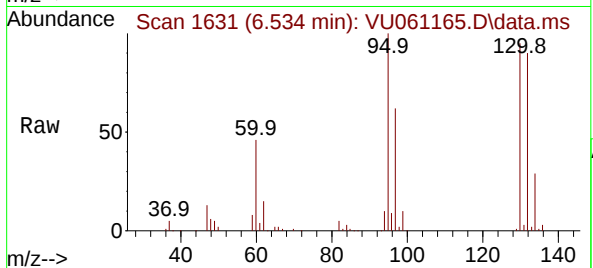




#37
Trichloroethene
Concen: 10.718 ug/l
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

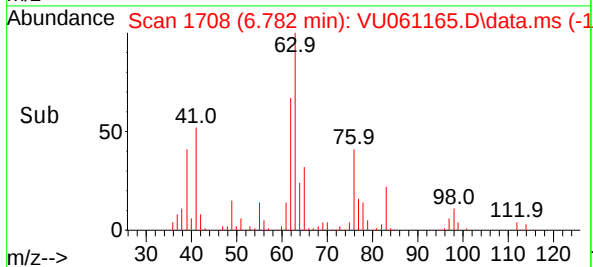
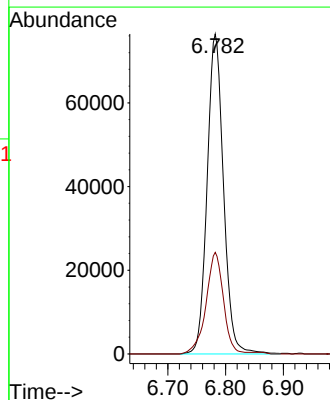
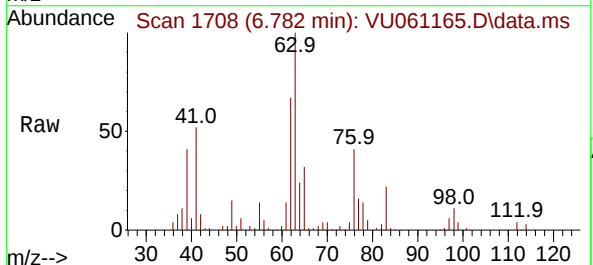
Instrument :
MSVOA_U
ClientSampleId :

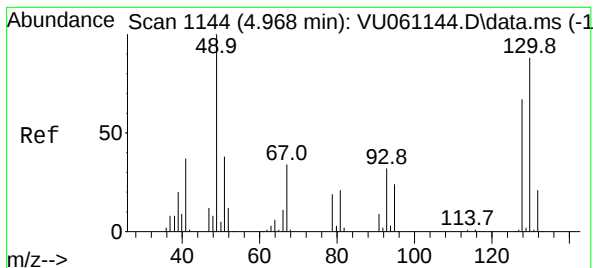
Tgt Ion:130 Resp: 158739
Ion Ratio Lower Upper
130 100
95 105.0 82.6 123.8



#38
1,2-Dichloropropane
Concen: 10.725 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 63 Resp: 150735
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.6





#39

Methacrylonitrile

Concen: 11.860 ug/l

RT: 4.965 min Scan# 1144

Delta R.T. -0.003 min

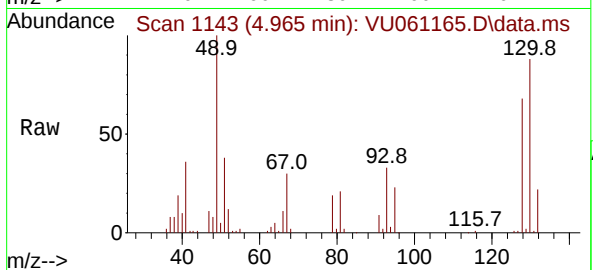
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

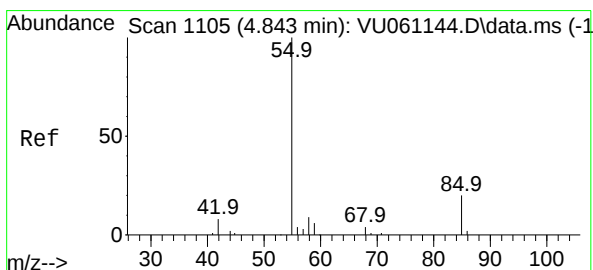
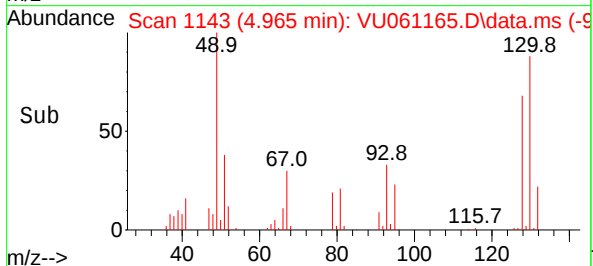
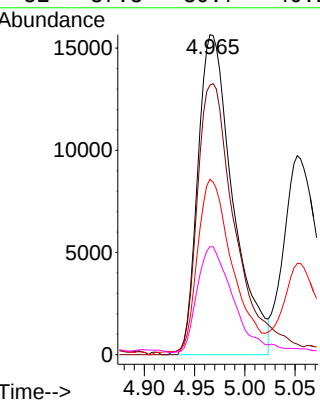
MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 37960

Ion	Ratio	Lower	Upper
41	100		
67	92.0	78.1	117.1
39	55.8	44.6	67.0
52	37.3	30.7	46.1



#40

Methyl acrylate

Concen: 10.881 ug/l

RT: 4.840 min Scan# 1104

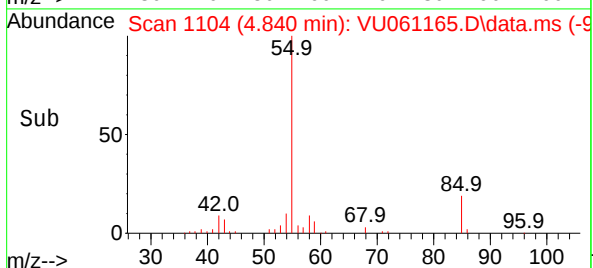
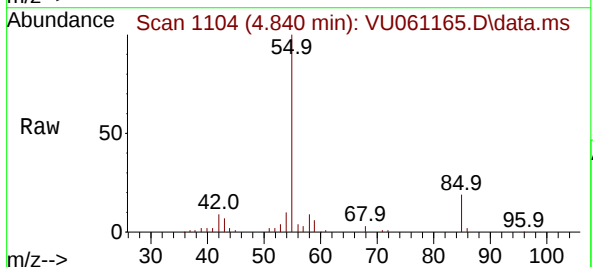
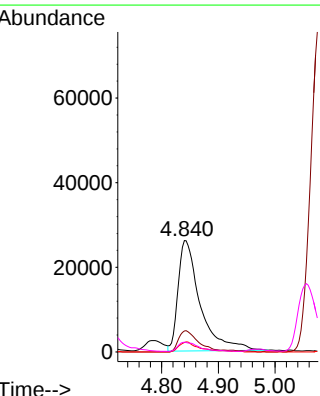
Delta R.T. -0.003 min

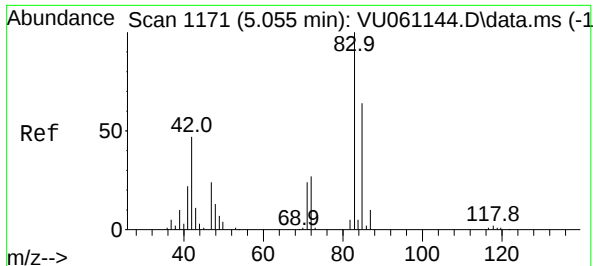
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Tgt Ion: 55 Resp: 70626

Ion	Ratio	Lower	Upper
55	100		
85	17.2	14.1	21.1
58	7.9	6.9	10.3
42	7.8	5.6	8.4

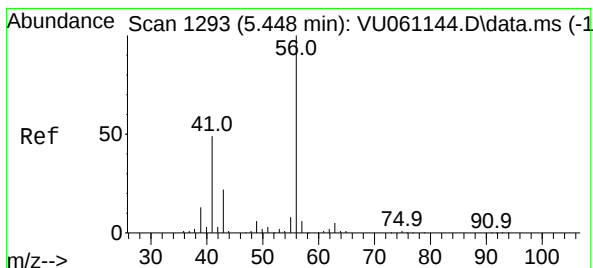
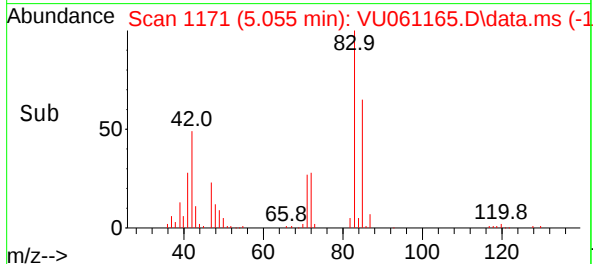
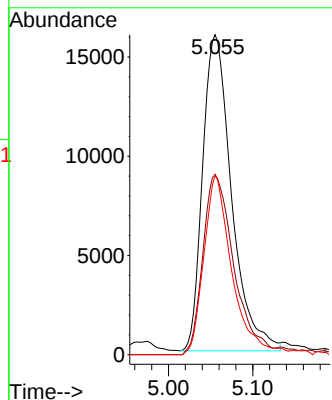
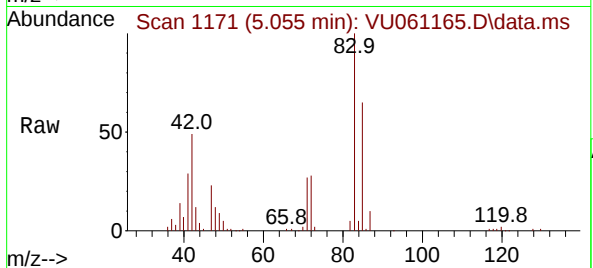




#41
Tetrahydrofuran
Concen: 19.851 ug/l
RT: 5.055 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

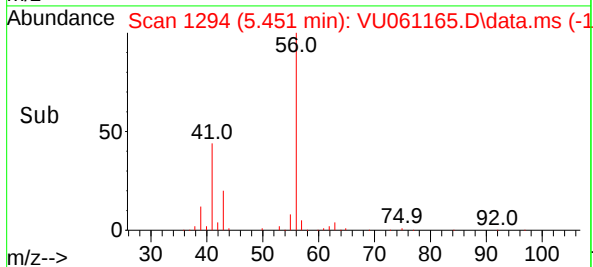
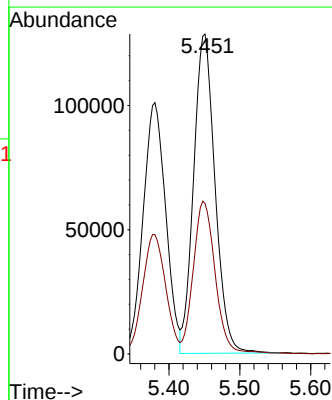
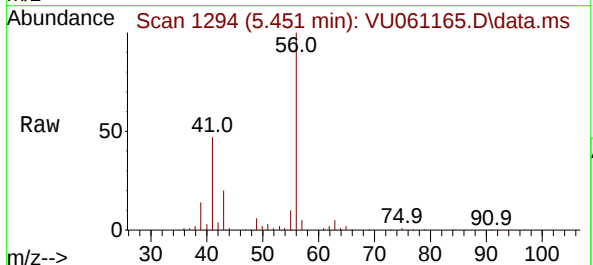
Instrument :
MSVOA_U
ClientSampleId :

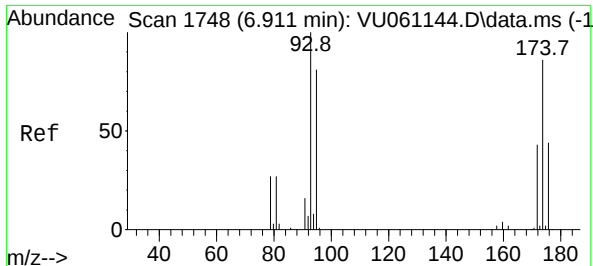
Tgt Ion: 42 Resp: 38160
Ion Ratio Lower Upper
42 100
72 60.9 47.8 71.8
71 54.8 41.5 62.3



#42
1-Chlorobutane
Concen: 10.677 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 56 Resp: 269950
Ion Ratio Lower Upper
56 100
41 48.4 23.9 71.7





#43

Dibromomethane

Concen: 10.762 ug/l

RT: 6.911 min Scan# 1

Delta R.T. 0.000 min

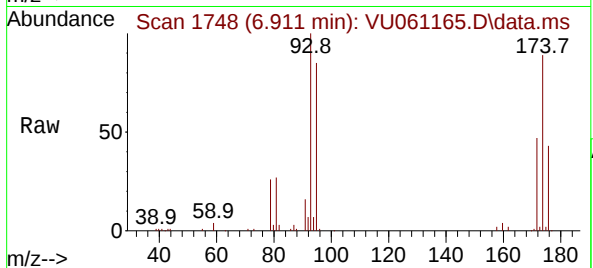
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :



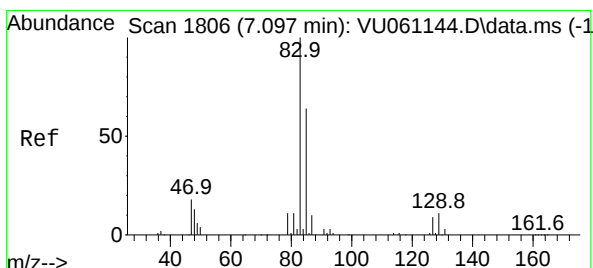
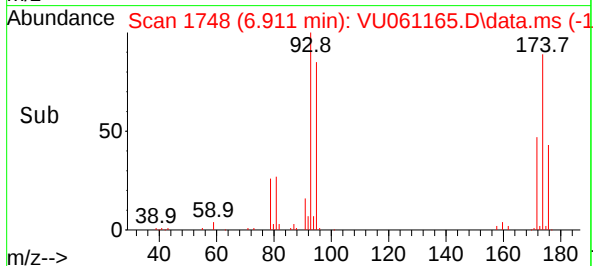
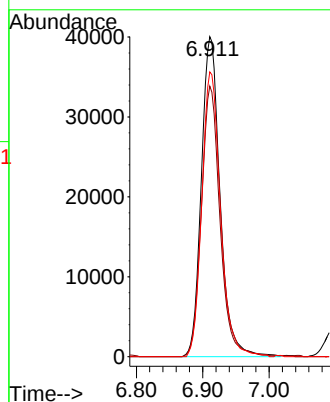
Tgt Ion: 93 Resp: 78433

Ion Ratio Lower Upper

93 100

95 84.2 67.5 101.3

174 89.1 71.2 106.8



#44

Bromodichloromethane

Concen: 10.724 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

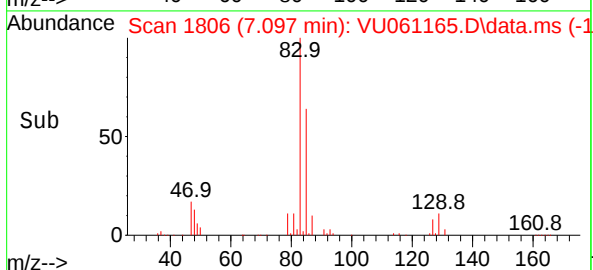
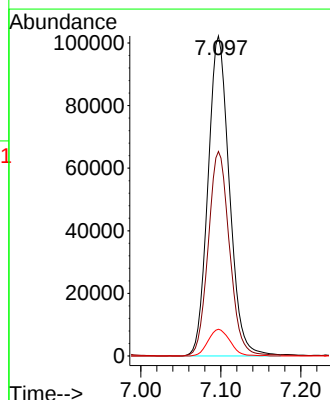
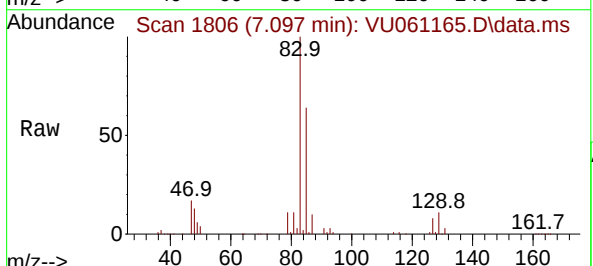
Tgt Ion: 83 Resp: 190041

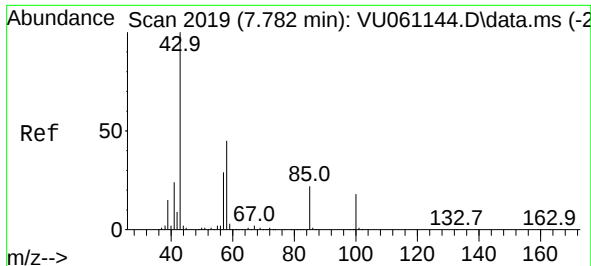
Ion Ratio Lower Upper

83 100

85 63.9 51.4 77.2

127 9.1 7.4 11.2

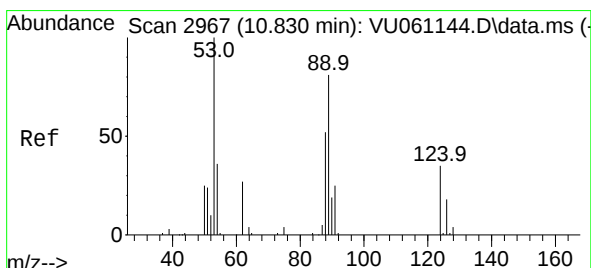
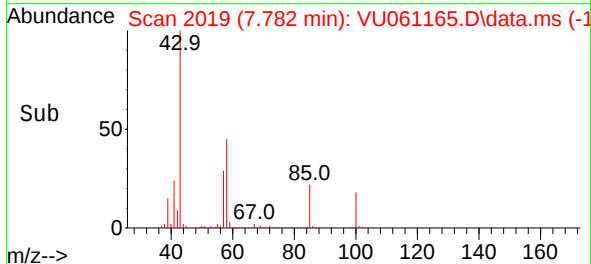
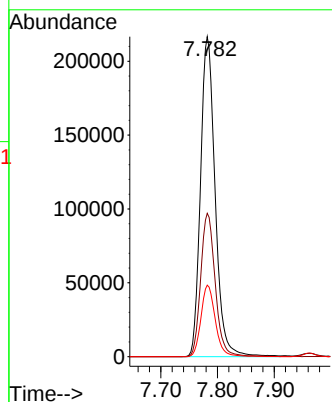
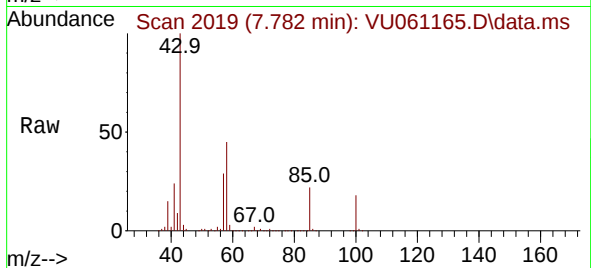




#45
4-Methyl-2-Pentanone
Concen: 53.194 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

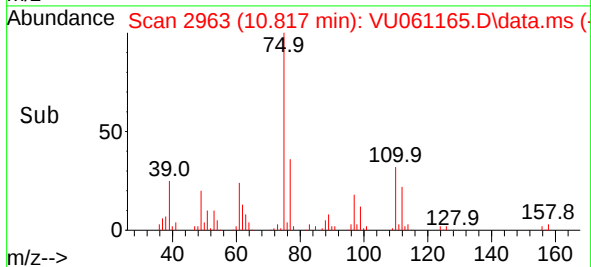
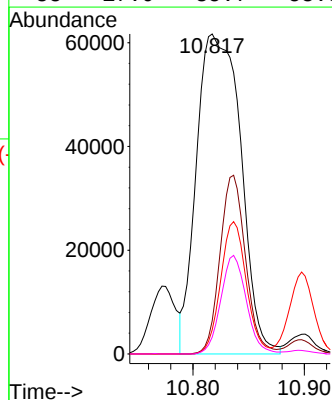
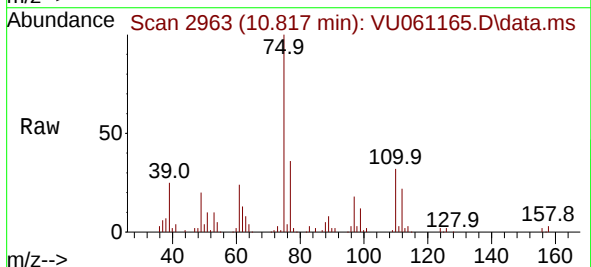
Instrument :
MSVOA_U
ClientSampleId :

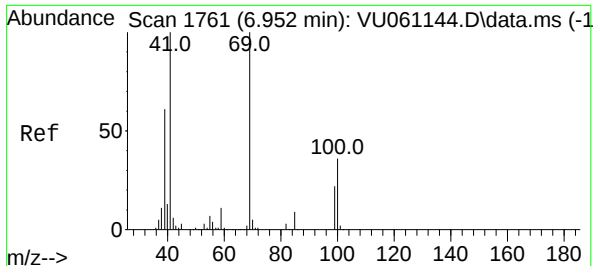
Tgt Ion: 43 Resp: 389148
Ion Ratio Lower Upper
43 100
58 44.5 22.2 66.6
85 21.9 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 58.165 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 75 Resp: 169668
Ion Ratio Lower Upper
75 100
53 32.5 66.0 99.0#
89 24.2 48.0 72.0#
88 17.9 35.7 53.5#





#47

Methyl methacrylate

Concen: 22.539 ug/l

RT: 6.952 min Scan# 1

Delta R.T. 0.000 min

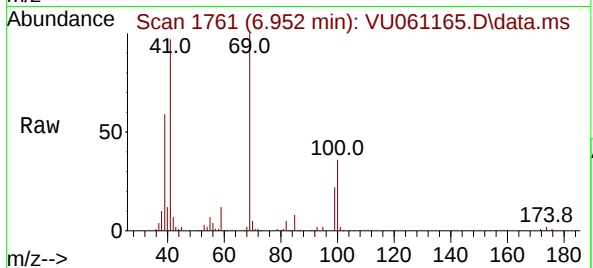
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 142751

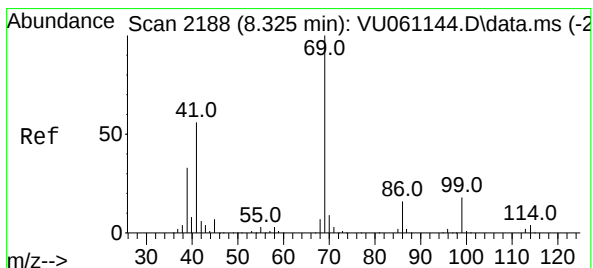
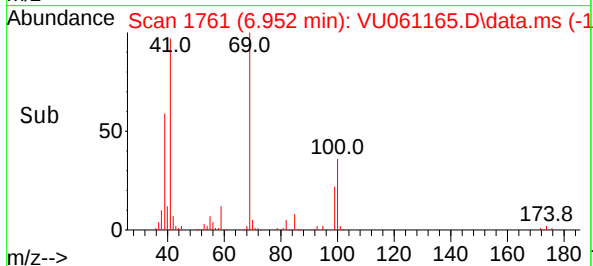
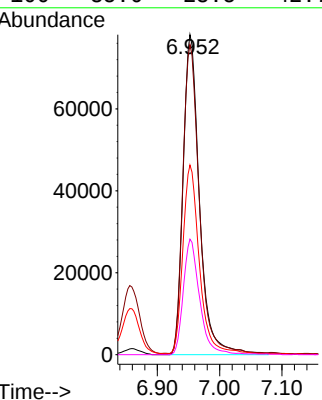
Ion Ratio Lower Upper

69 100

41 96.6 0.0 196.0

39 59.1 48.0 72.0

100 35.6 28.5 42.7



#48

Ethyl methacrylate

Concen: 10.975 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VU061165.D

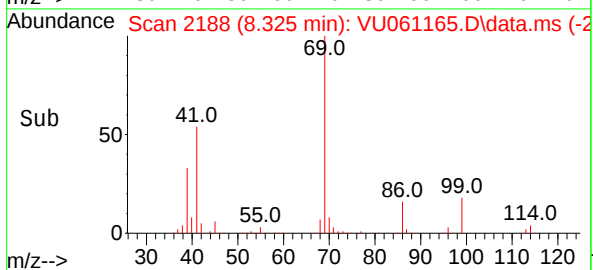
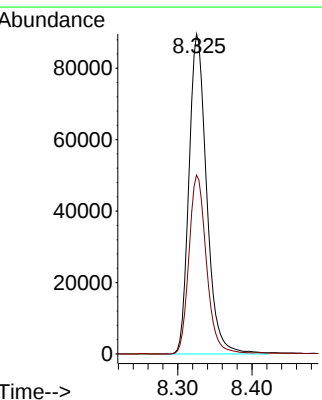
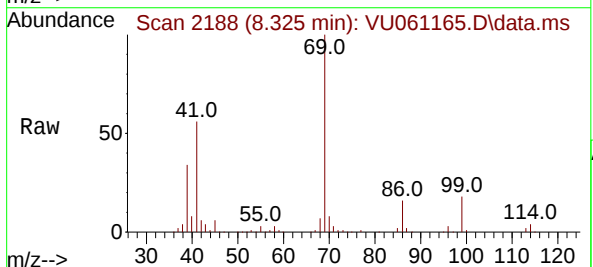
Acq: 18 Oct 2024 15:34

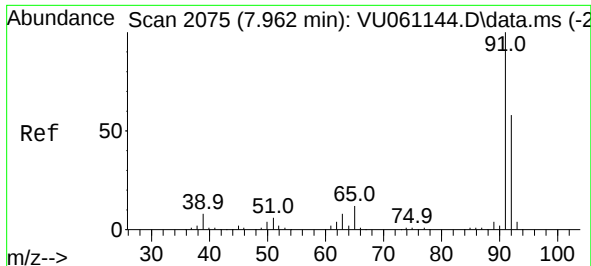
Tgt Ion: 69 Resp: 148224

Ion Ratio Lower Upper

69 100

41 55.4 28.1 84.3





#49

Toluene

Concen: 10.872 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

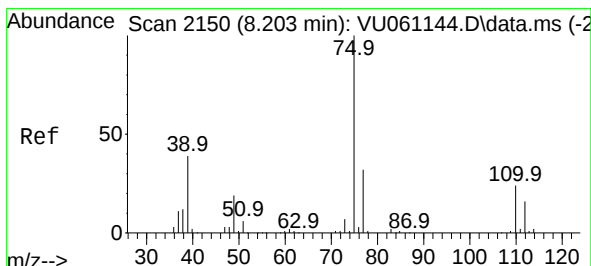
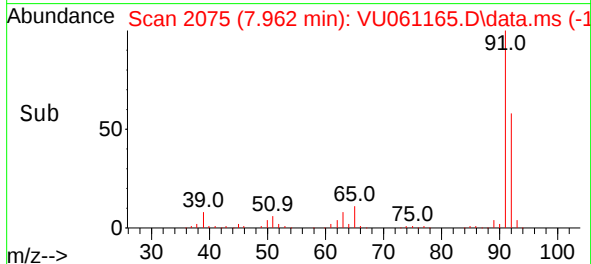
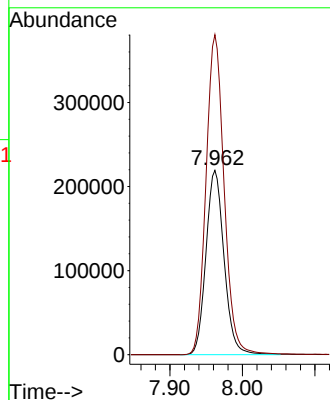
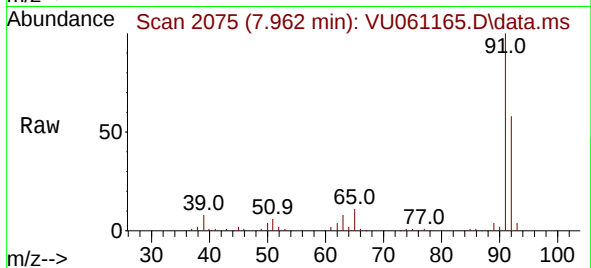
ClientSampleId :

Tgt Ion: 92 Resp: 381112

Ion Ratio Lower Upper

92 100

91 173.7 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 10.820 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061165.D

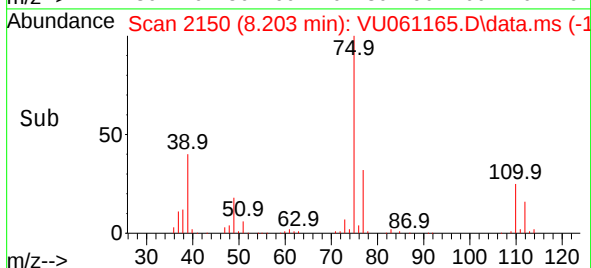
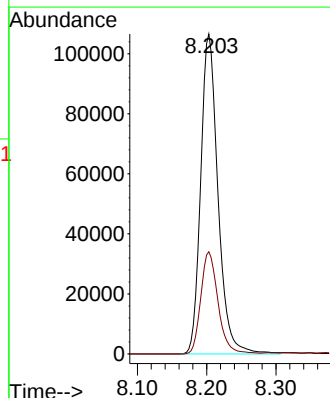
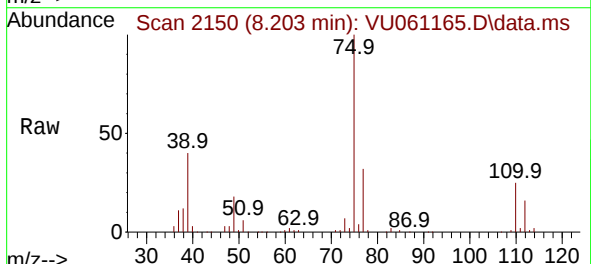
Acq: 18 Oct 2024 15:34

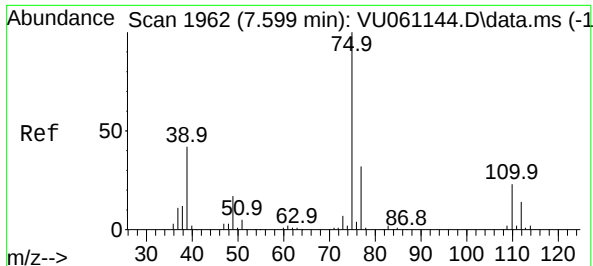
Tgt Ion: 75 Resp: 184865

Ion Ratio Lower Upper

75 100

77 31.9 25.9 38.9

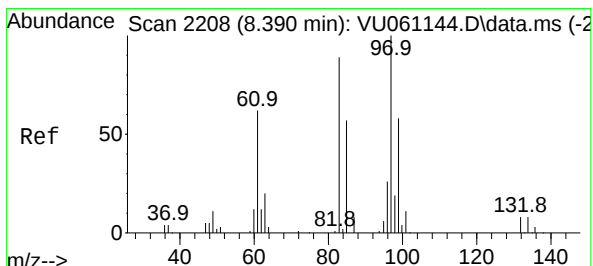
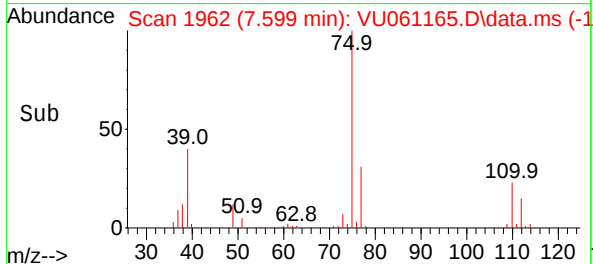
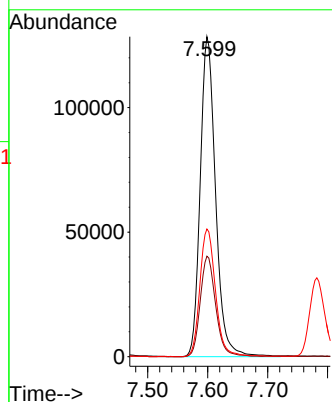
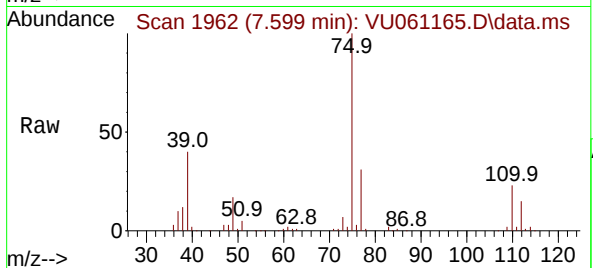




#51
 cis-1,3-Dichloropropene
 Concen: 10.930 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

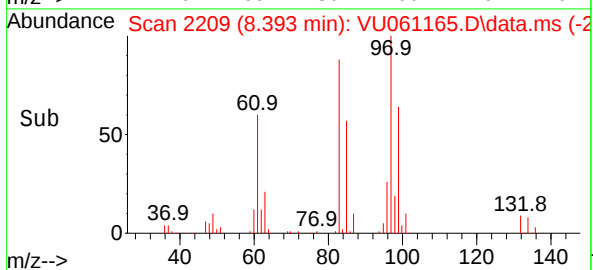
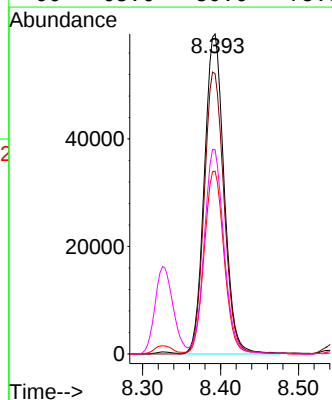
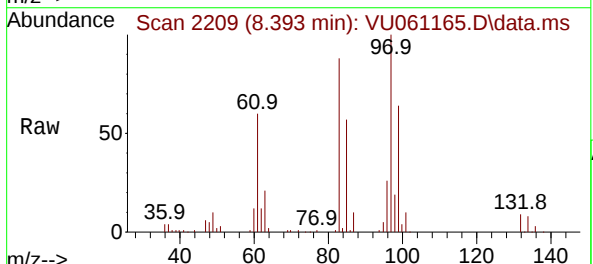
Instrument :
 MSVOA_U
 ClientSampleId :

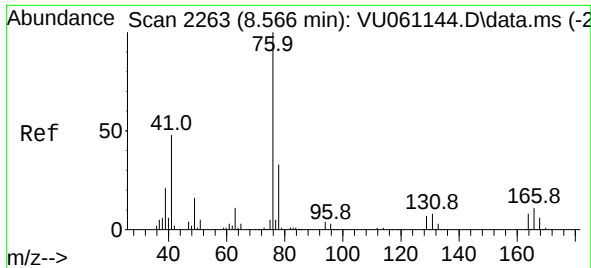
Tgt Ion: 75 Resp: 229148
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8
 39 39.9 33.7 50.5



#52
 1,1,2-Trichloroethane
 Concen: 10.684 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

Tgt Ion: 97 Resp: 105009
 Ion Ratio Lower Upper
 97 100
 83 87.6 71.0 106.4
 85 56.9 46.1 69.1
 99 63.6 50.6 75.8

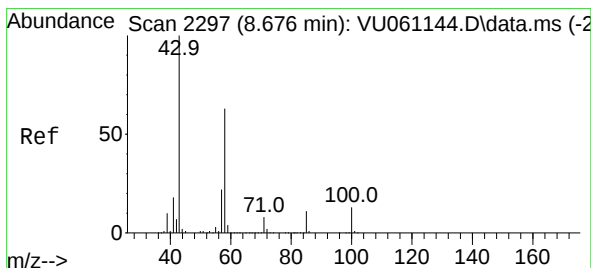
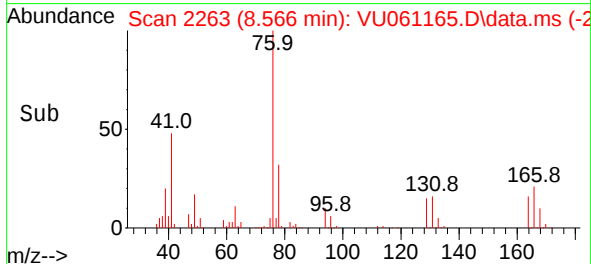
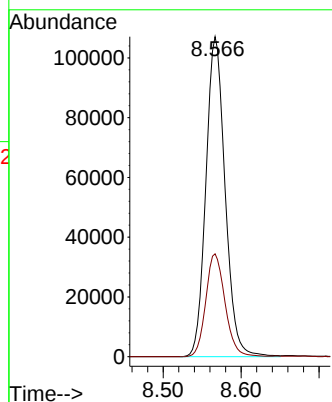
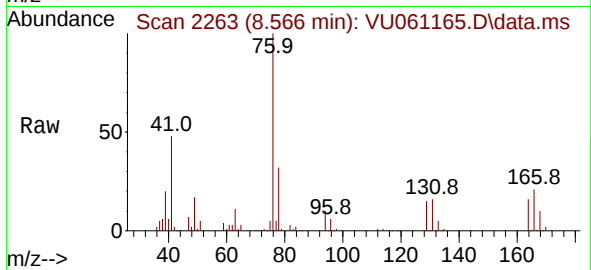




#53
1,3-Dichloropropane
Concen: 10.613 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

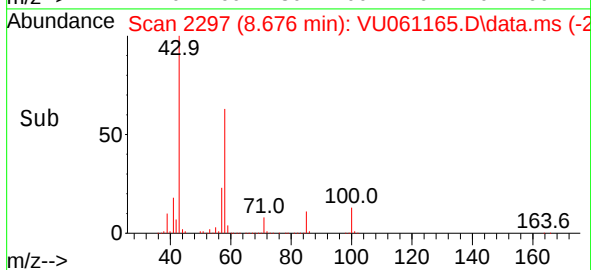
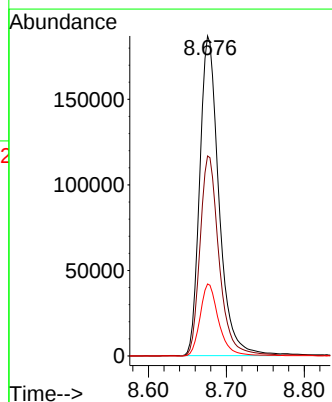
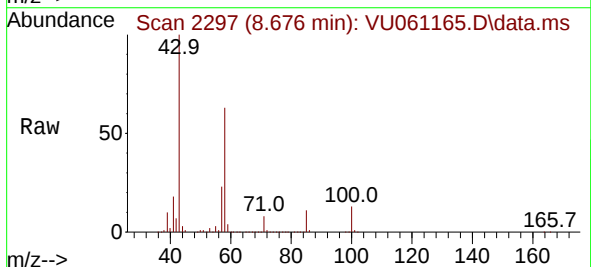
Instrument :
MSVOA_U
ClientSampleId :

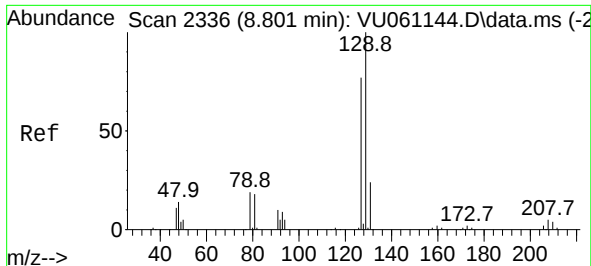
Tgt Ion: 76 Resp: 183220
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#54
2-Hexanone
Concen: 53.242 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 43 Resp: 319966
Ion Ratio Lower Upper
43 100
58 62.3 41.8 81.8
57 22.0 1.4 41.4





#55

Dibromochloromethane

Concen: 11.066 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

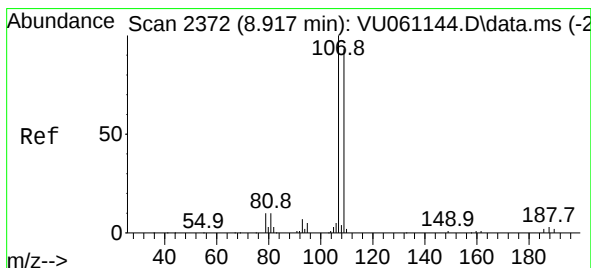
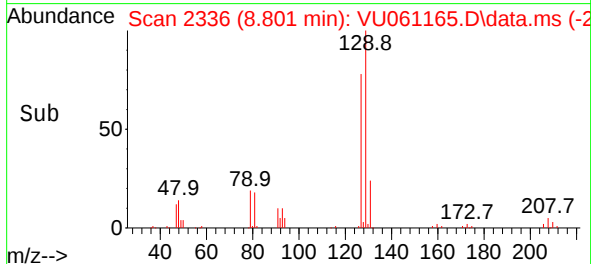
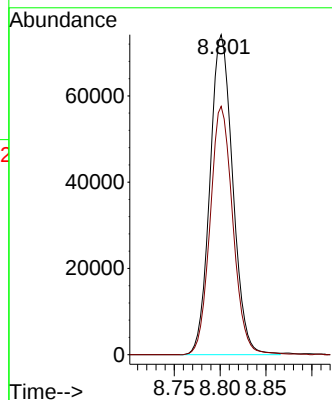
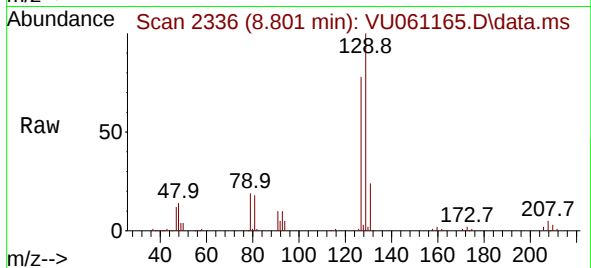
ClientSampleId :

Tgt Ion:129 Resp: 128403

Ion Ratio Lower Upper

129 100

127 77.3 61.9 92.9



#56

1,2-Dibromoethane

Concen: 10.673 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VU061165.D

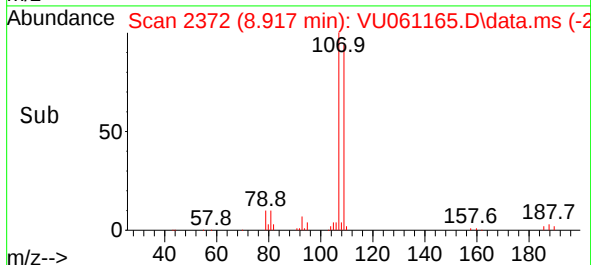
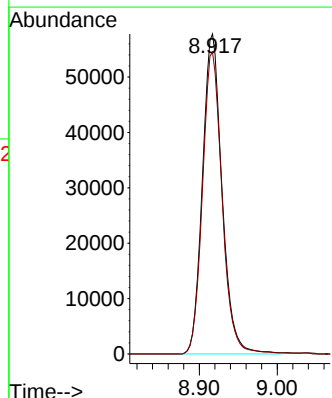
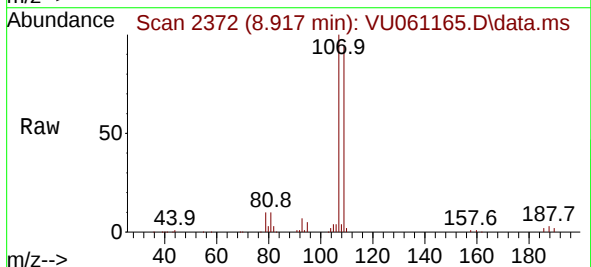
Acq: 18 Oct 2024 15:34

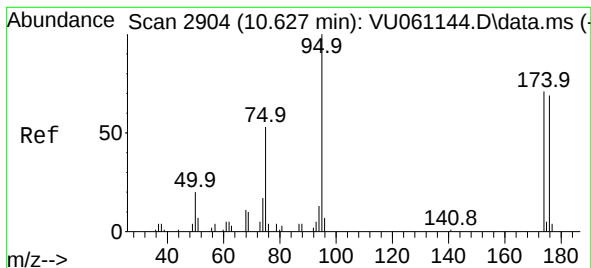
Tgt Ion:107 Resp: 100651

Ion Ratio Lower Upper

107 100

109 94.5 0.0 185.2

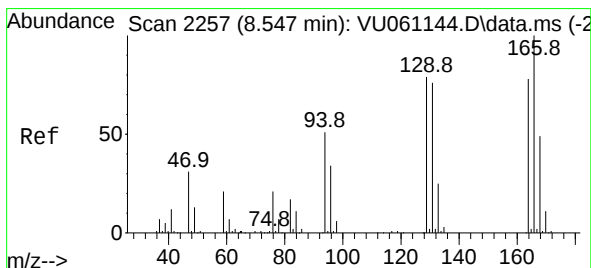
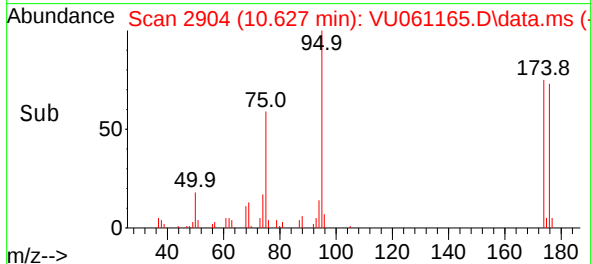
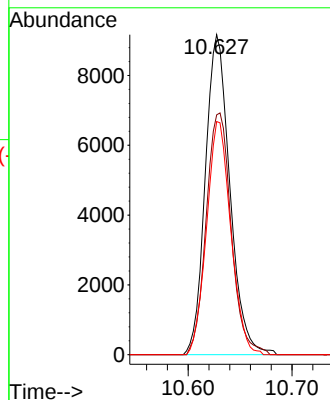
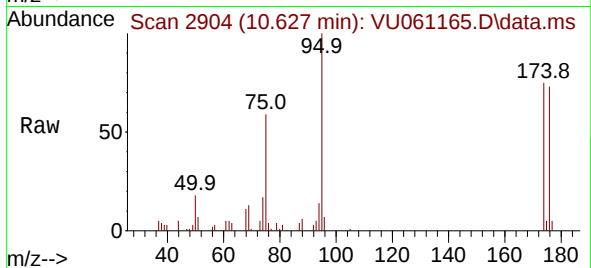




#57
4-Bromofluorobenzene
Concen: 0.969 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

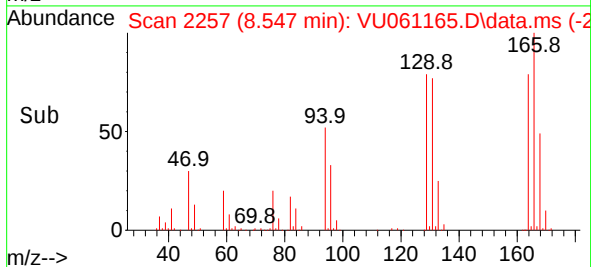
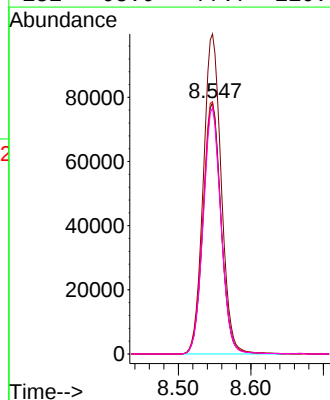
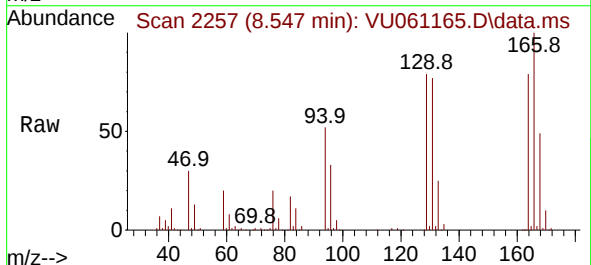
Instrument :
MSVOA_U
ClientSampleId :

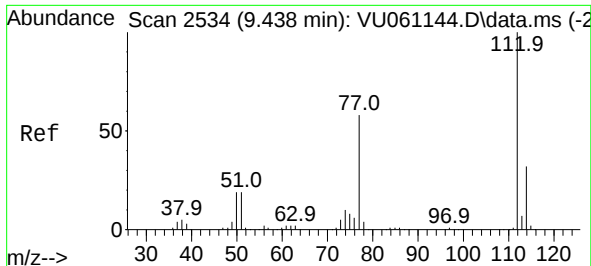
Tgt Ion: 95 Resp: 15059
Ion Ratio Lower Upper
95 100
174 76.9 55.4 83.0
176 71.9 54.4 81.6



#58
Tetrachloroethene
Concen: 10.694 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:164 Resp: 134295
Ion Ratio Lower Upper
164 100
166 127.4 102.1 153.1
129 100.4 80.6 120.8
131 98.0 77.7 116.5

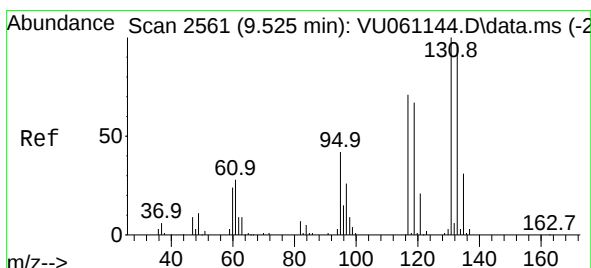
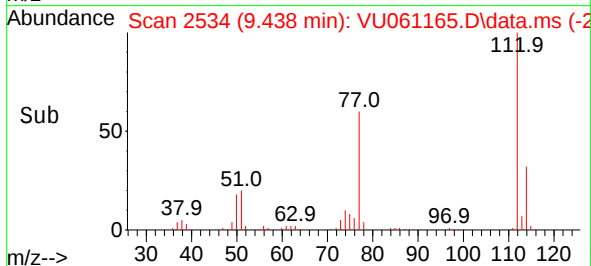
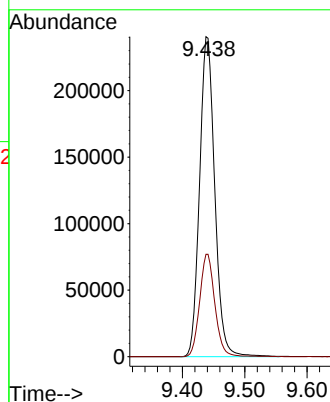
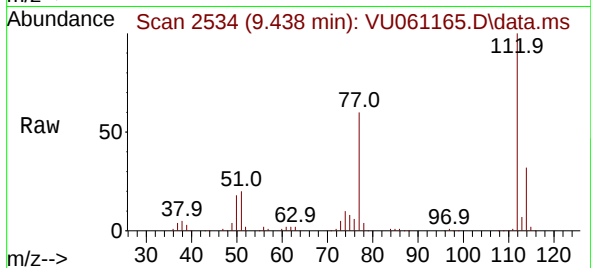




#59
Chlorobenzene
Concen: 10.777 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

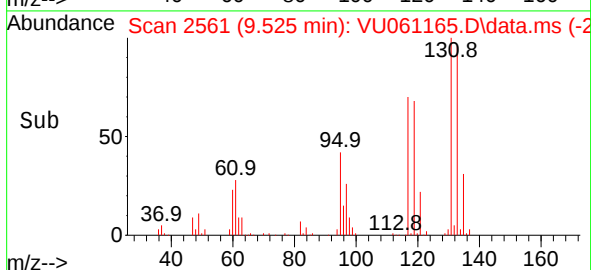
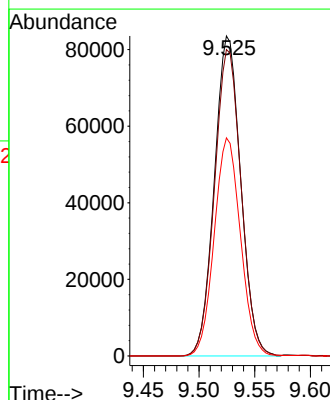
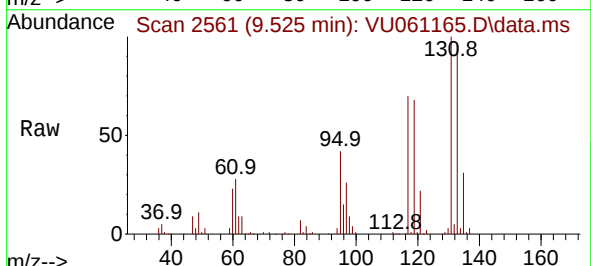
Instrument :
MSVOA_U
ClientSampleId :

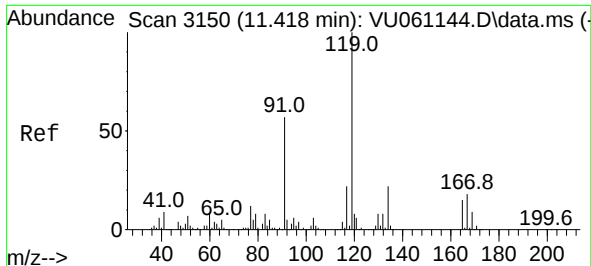
Tgt Ion:112 Resp: 406948
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 10.786 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:131 Resp: 137413
Ion Ratio Lower Upper
131 100
133 96.9 76.8 115.2
119 68.0 54.2 81.2

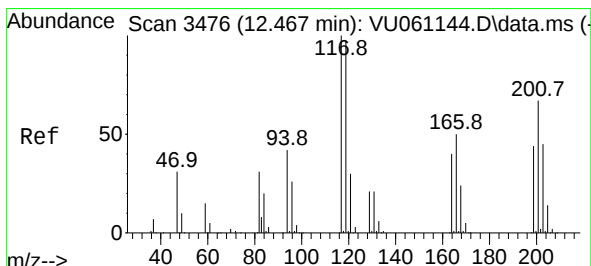
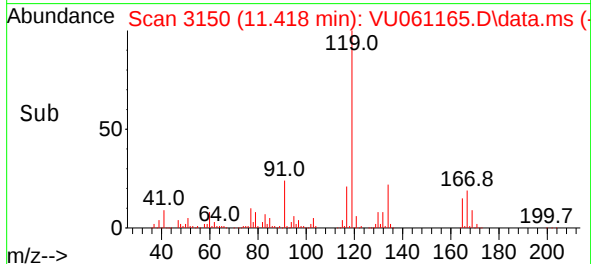
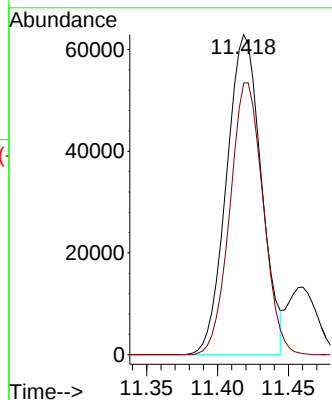
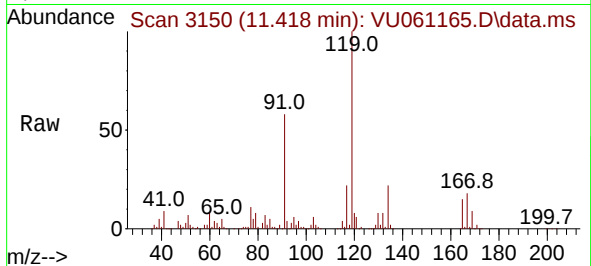




#61
Pentachloroethane
Concen: 11.023 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

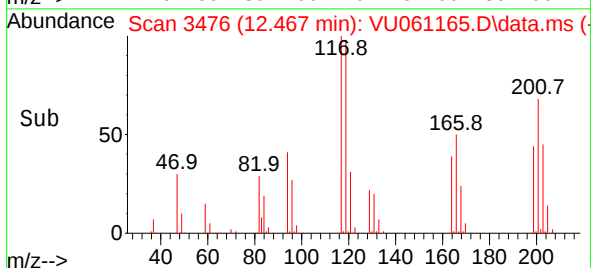
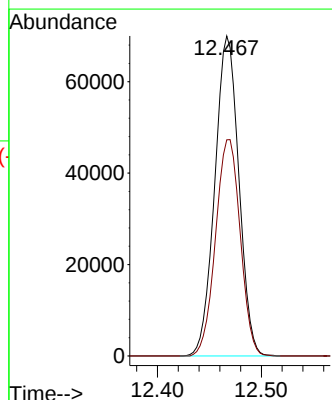
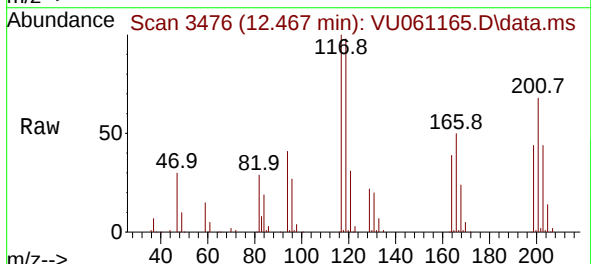
Instrument :
MSVOA_U
ClientSampleId :

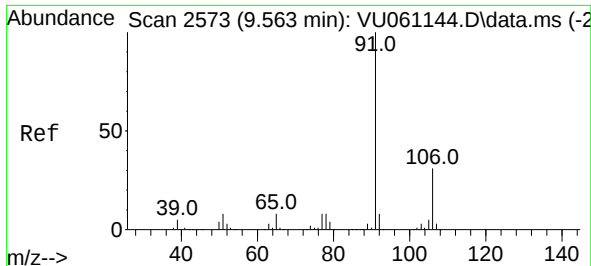
Tgt Ion:117 Resp: 107466
Ion Ratio Lower Upper
117 100
167 81.1 63.4 95.2



#62
Hexachloroethane
Concen: 11.195 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:117 Resp: 112446
Ion Ratio Lower Upper
117 100
201 69.4 54.3 81.5

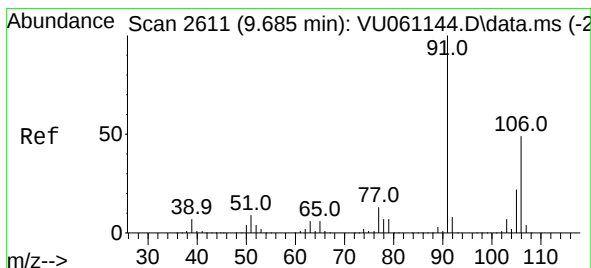
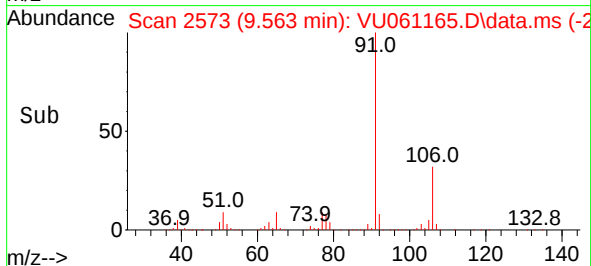
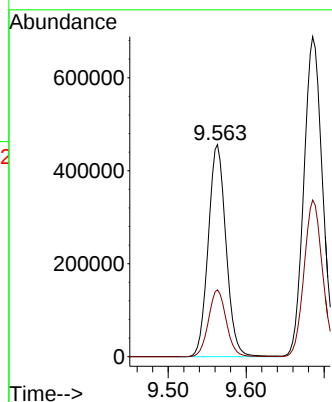
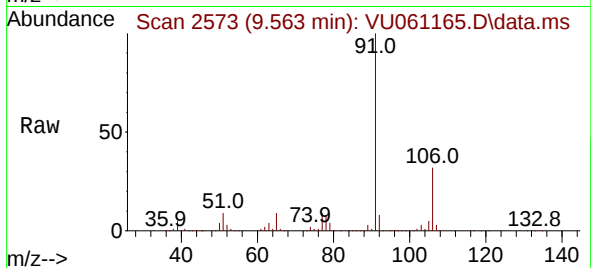




#63
Ethyl Benzene
Concen: 10.691 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

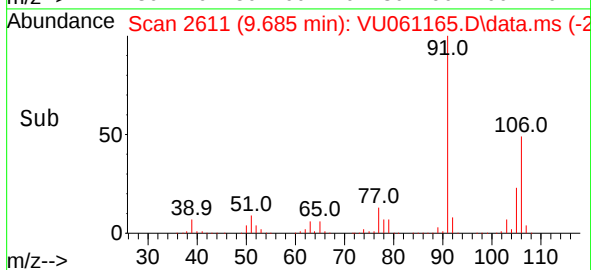
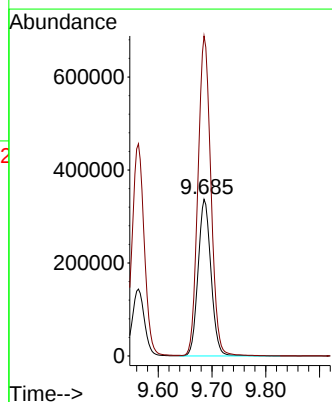
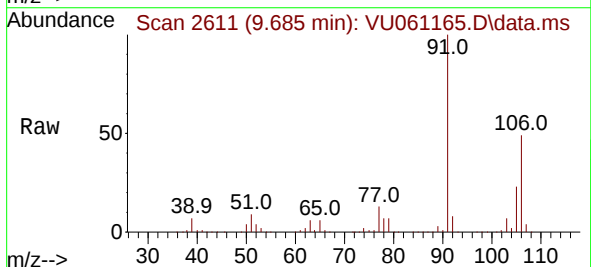
Instrument :
MSVOA_U
ClientSampleId :

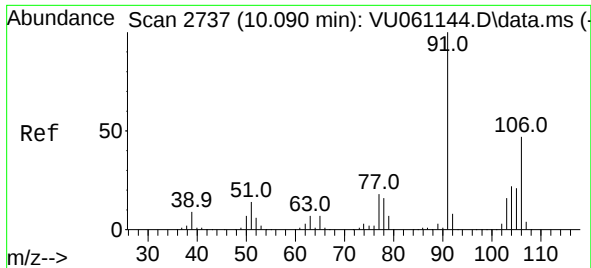
Tgt Ion: 91 Resp: 723247
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0



#64
m/p-Xylenes
Concen: 21.791 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:106 Resp: 561032
Ion Ratio Lower Upper
106 100
91 204.7 163.3 244.9

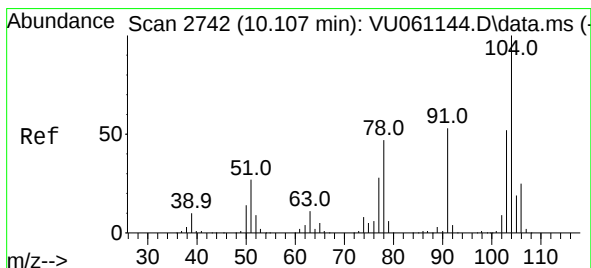
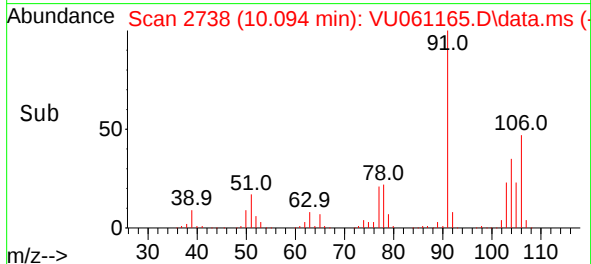
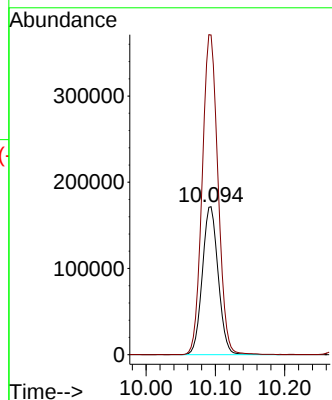
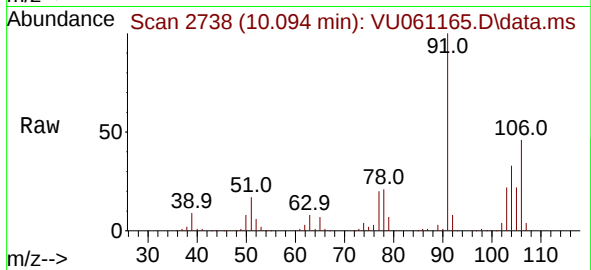




#65
o-Xylene
Concen: 10.756 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

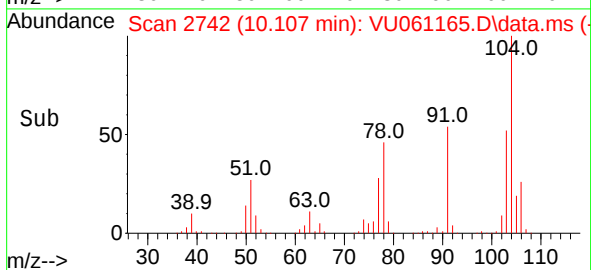
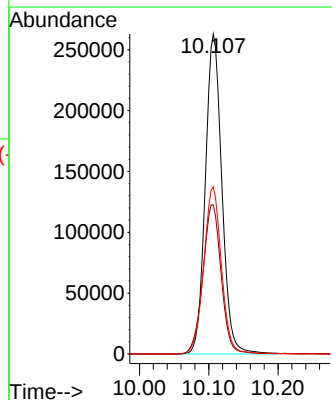
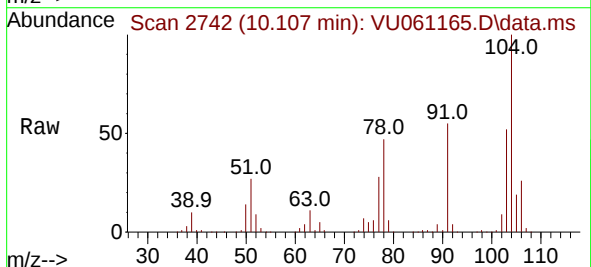
Instrument :
MSVOA_U
ClientSampleId :

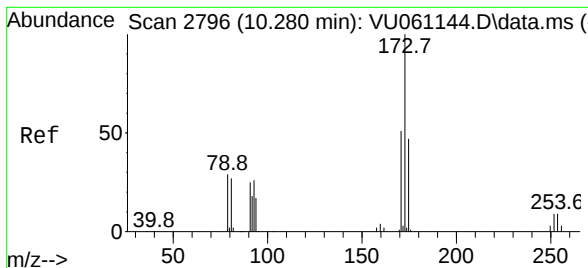
Tgt Ion:106 Resp: 272767
Ion Ratio Lower Upper
106 100
91 216.4 106.9 320.8



#66
Styrene
Concen: 11.045 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:104 Resp: 435627
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 55.9 45.0 67.6





#67

Bromoform

Concen: 11.397 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

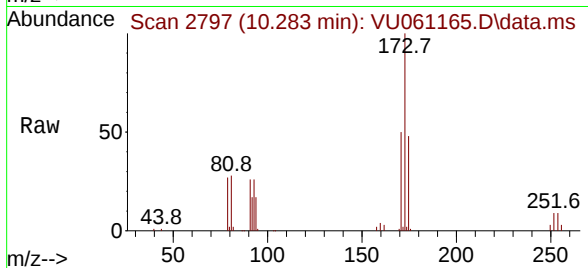
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :



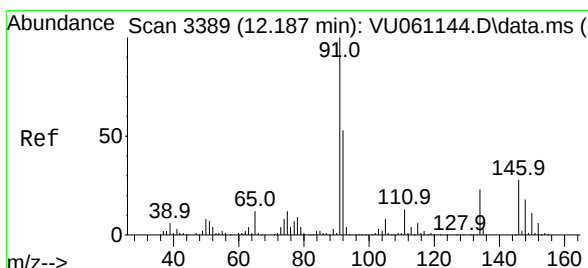
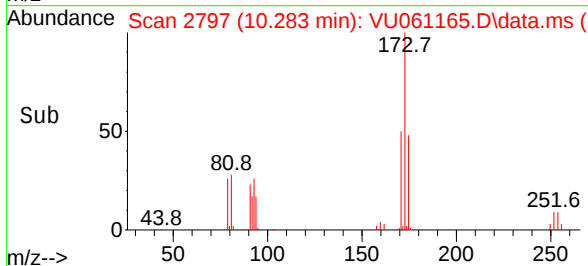
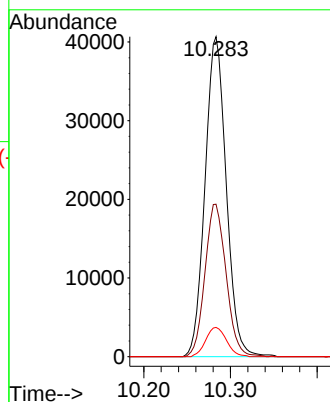
Tgt Ion:173 Resp: 69248

Ion Ratio Lower Upper

173 100

175 47.4 37.8 56.8

254 9.0 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.036 ug/l

RT: 12.184 min Scan# 3388

Delta R.T. -0.003 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

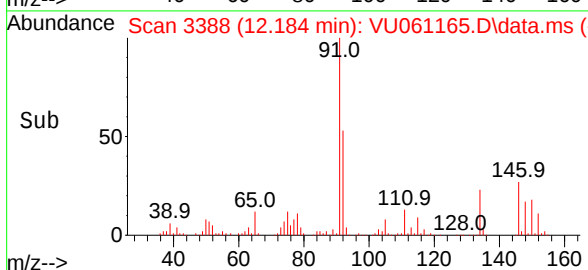
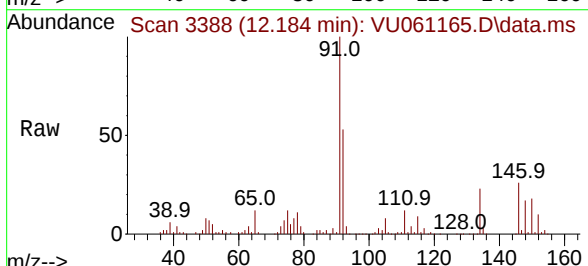
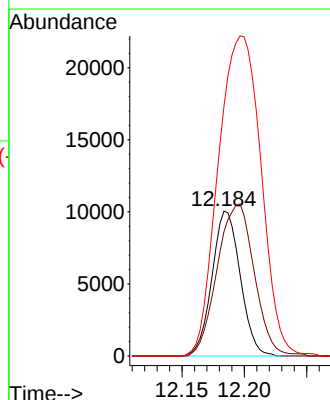
Tgt Ion:152 Resp: 15850

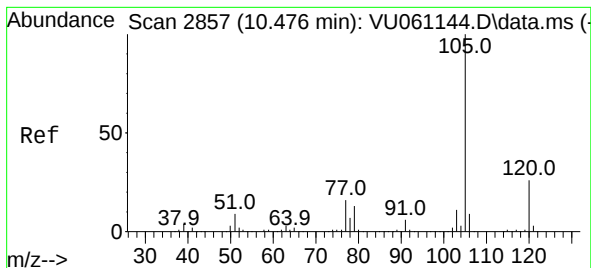
Ion Ratio Lower Upper

152 100

115 137.4 0.0 275.0

150 334.7 0.0 668.8





#69

Isopropylbenzene

Concen: 10.824 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

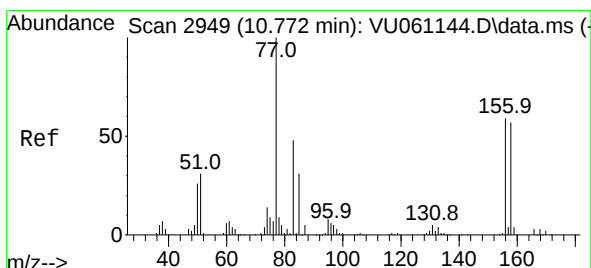
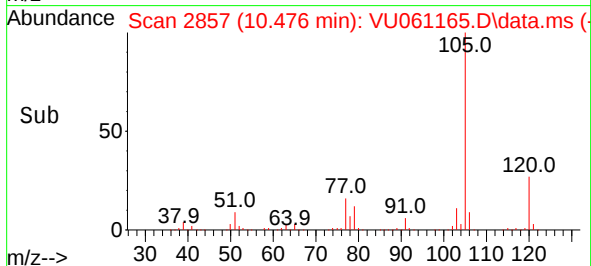
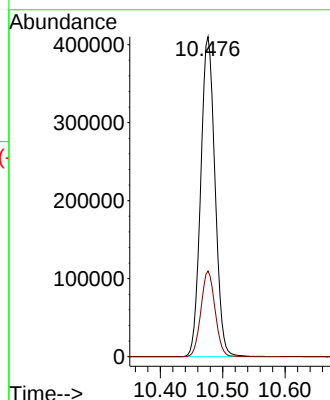
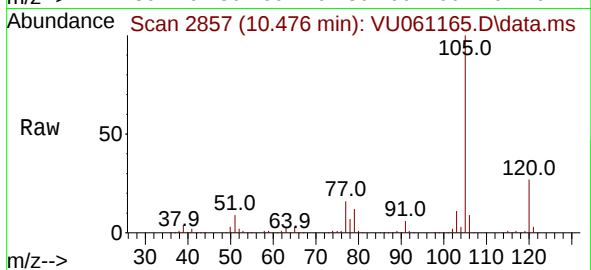
ClientSampleId :

Tgt Ion:105 Resp: 652980

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 10.795 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

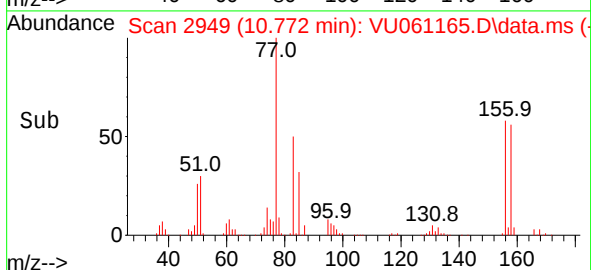
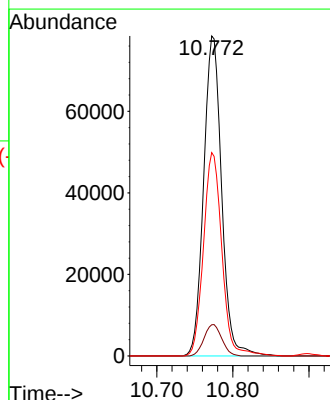
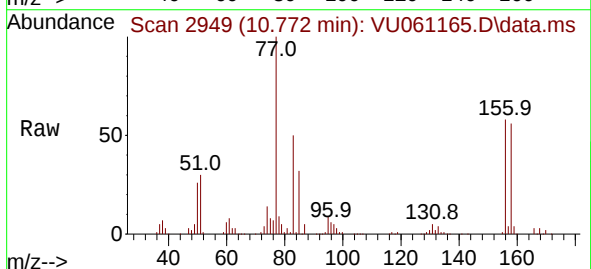
Tgt Ion: 83 Resp: 128876

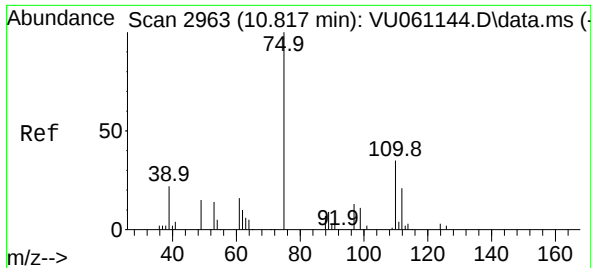
Ion Ratio Lower Upper

83 100

131 9.7 7.8 11.8

85 64.9 50.8 76.2

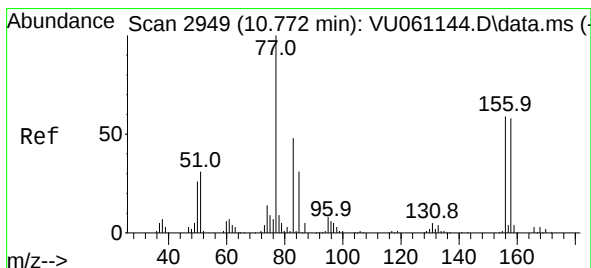
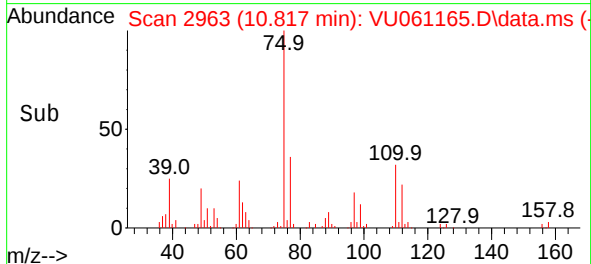
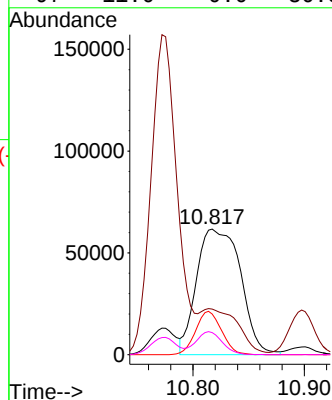
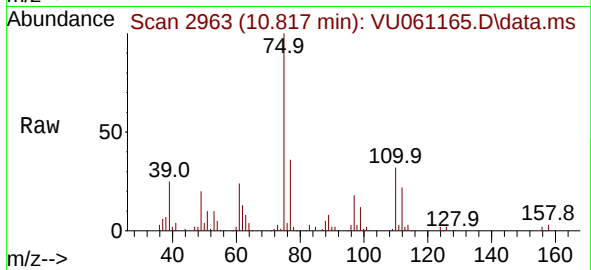




#71
1,2,3-Trichloropropane
Concen: 17.452 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

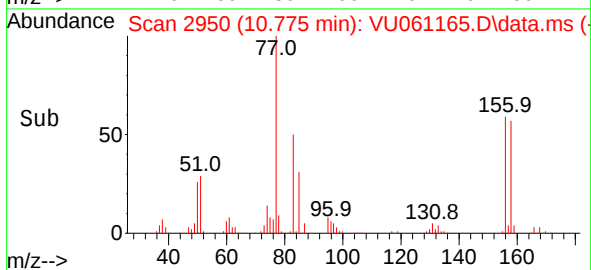
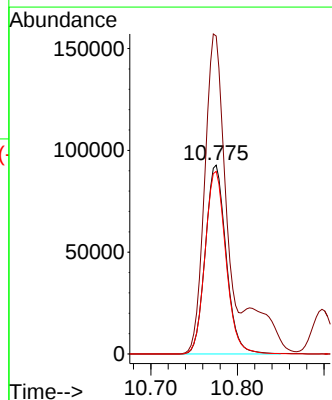
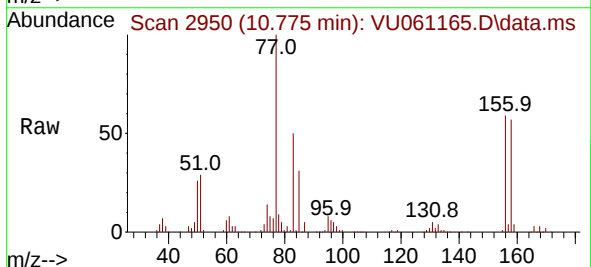
Instrument :
MSVOA_U
ClientSampleId :

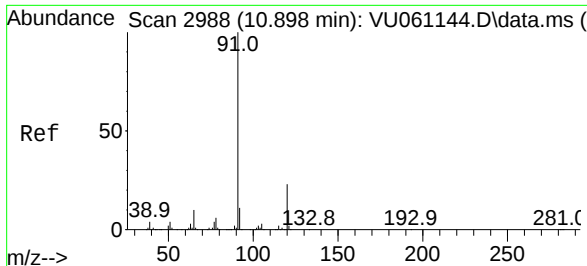
Tgt Ion:	75	Resp:	169668
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	20.3	0.0	68.6
97	11.0	0.0	36.8



#72
Bromobenzene
Concen: 10.642 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:	156	Resp:	154366
Ion	Ratio	Lower	Upper
156	100		
77	168.5	0.0	337.2
158	97.5	0.0	192.8

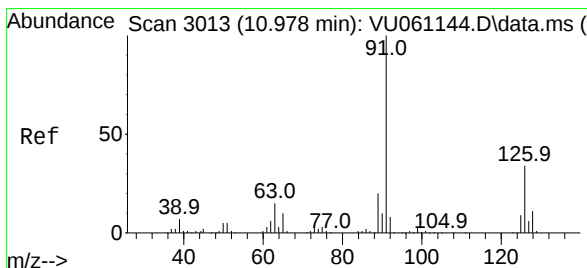
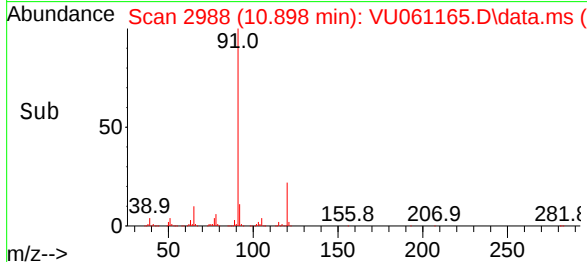
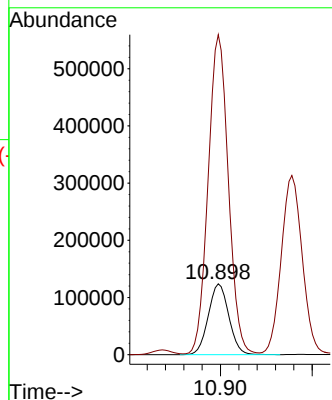
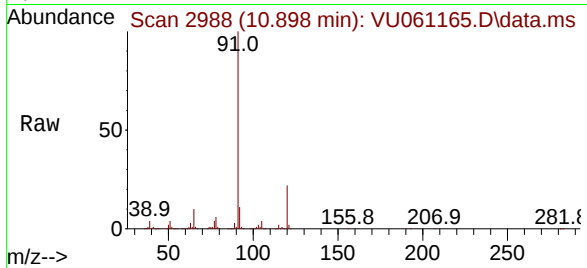




#73
n-propylbenzene
Concen: 10.934 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

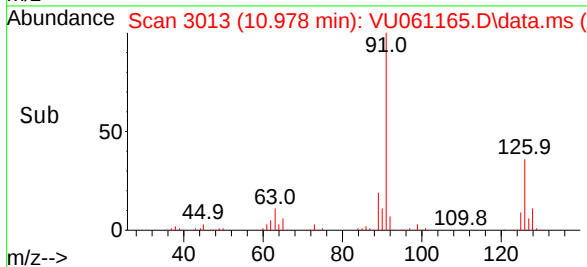
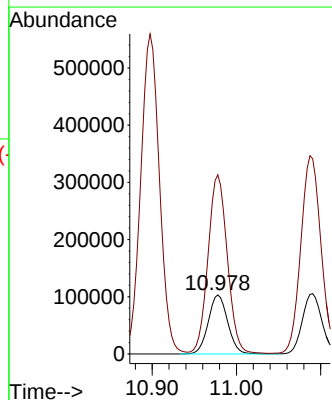
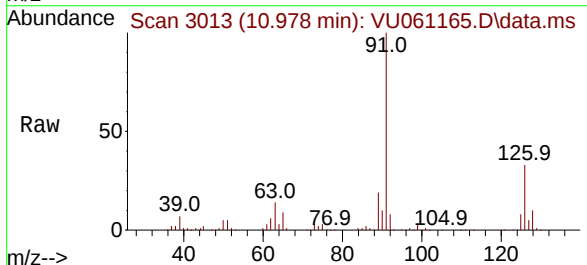
Instrument :
MSVOA_U
ClientSampleId :

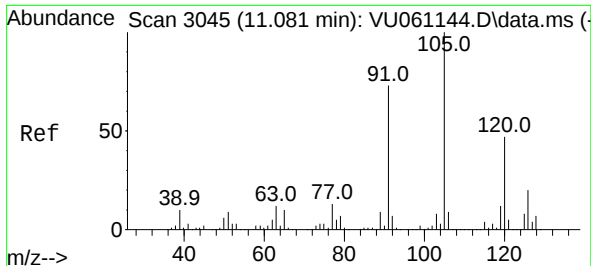
Tgt Ion:120 Resp: 192482
Ion Ratio Lower Upper
120 100
91 443.6 353.6 530.4



#74
2-Chlorotoluene
Concen: 10.853 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:126 Resp: 165241
Ion Ratio Lower Upper
126 100
91 300.1 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 10.967 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

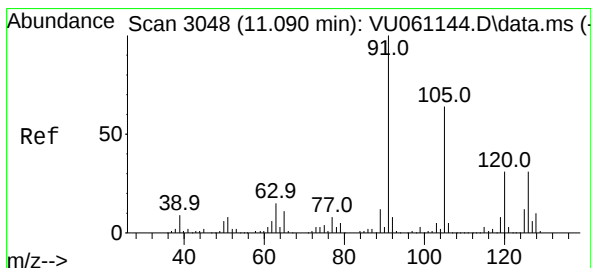
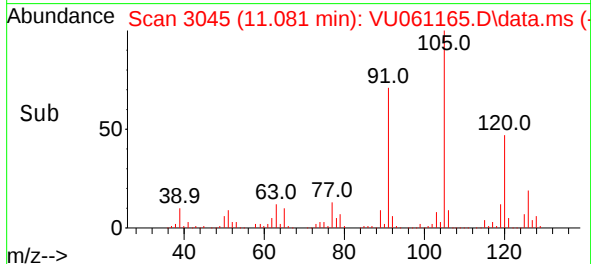
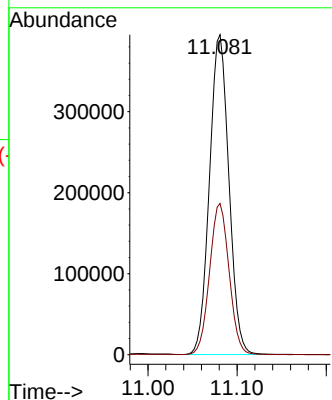
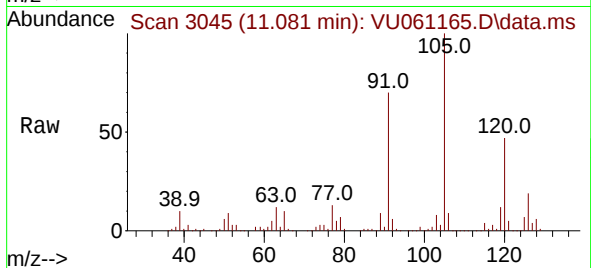
ClientSampleId :

Tgt Ion:105 Resp: 596517

Ion Ratio Lower Upper

105 100

120 47.4 38.0 57.0



#76

4-Chlorotoluene

Concen: 11.003 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU061165.D

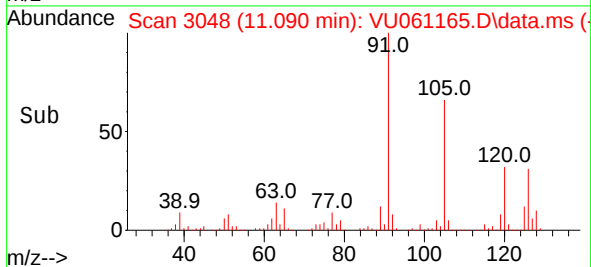
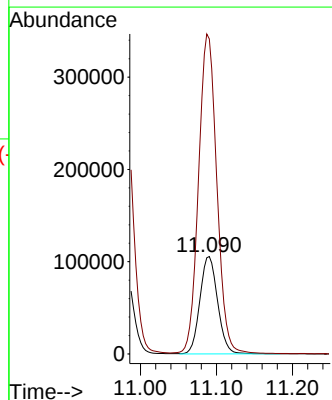
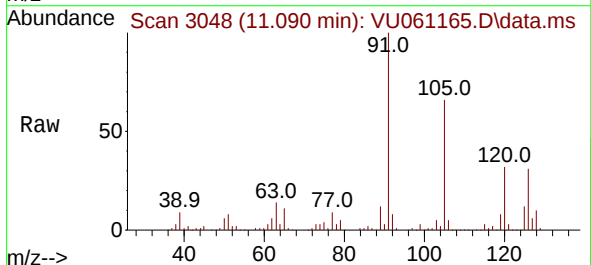
Acq: 18 Oct 2024 15:34

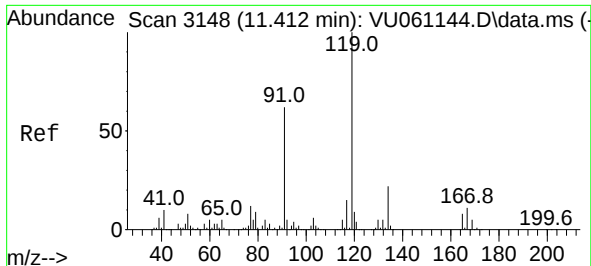
Tgt Ion:126 Resp: 170271

Ion Ratio Lower Upper

126 100

91 339.4 0.0 678.2

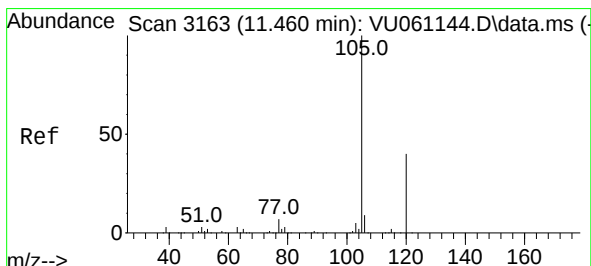
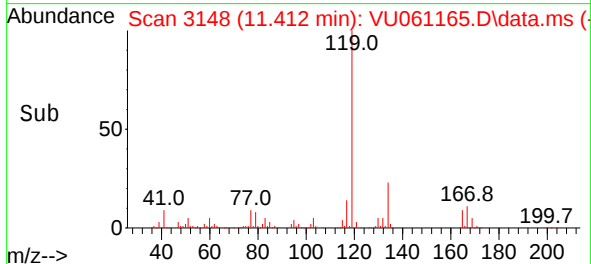
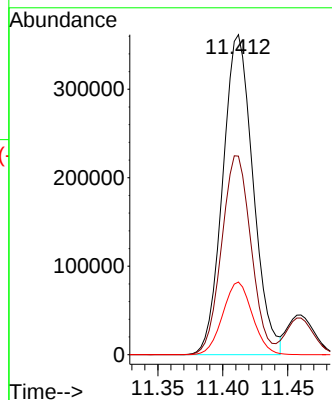
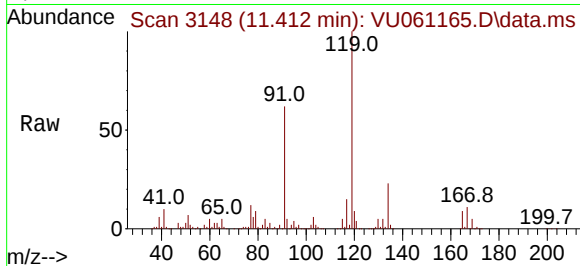




#77
tert-Butylbenzene
Concen: 10.939 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

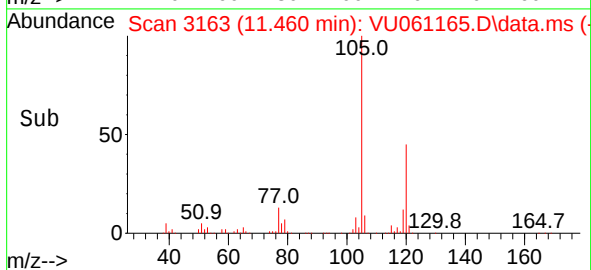
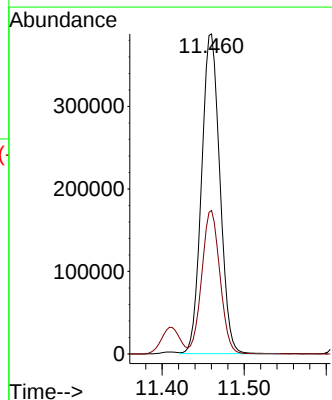
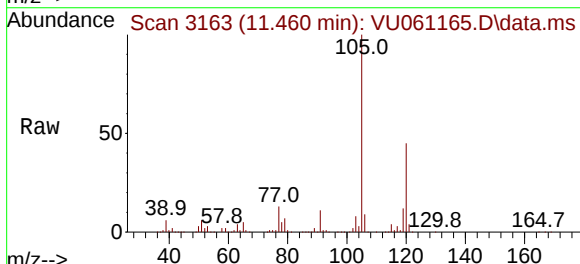
Instrument :
MSVOA_U
ClientSampleId :

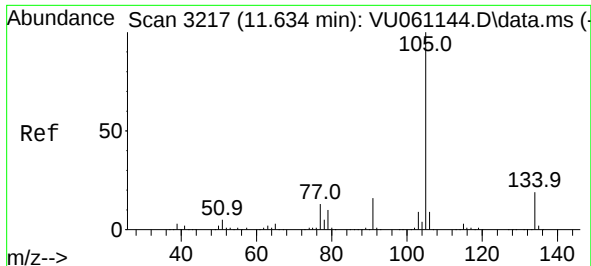
Tgt Ion:119 Resp: 588101
Ion Ratio Lower Upper
119 100
91 60.4 30.1 90.5
134 22.2 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 10.919 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:105 Resp: 599609
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#79

sec-Butylbenzene

Concen: 10.992 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

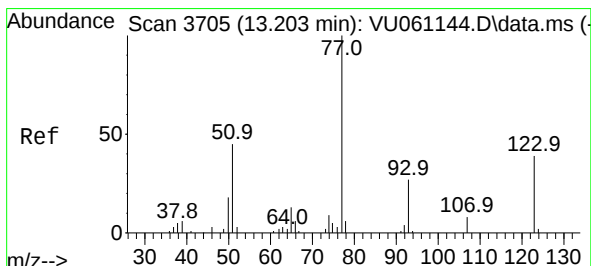
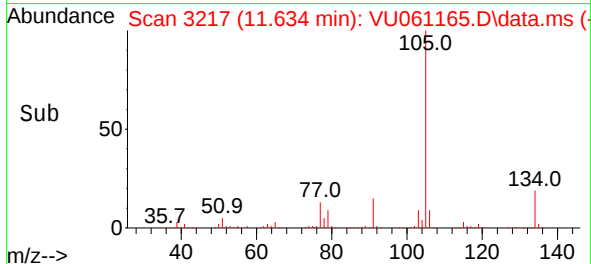
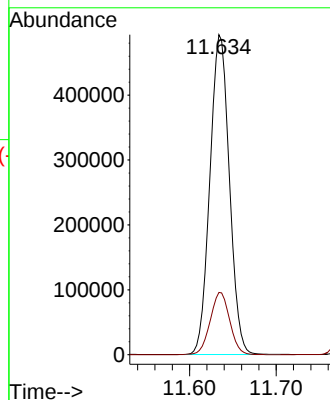
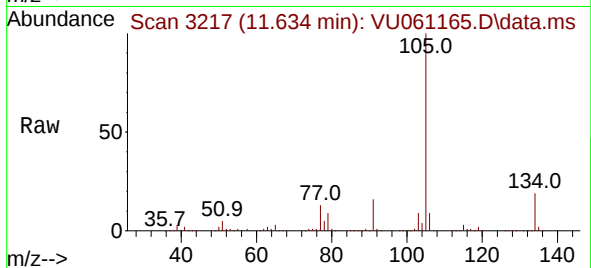
ClientSampleId :

Tgt Ion:105 Resp: 769630

Ion Ratio Lower Upper

105 100

134 19.5 15.5 23.3



#80

Nitrobenzene

Concen: 38.971 ug/l

RT: 13.203 min Scan# 3705

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

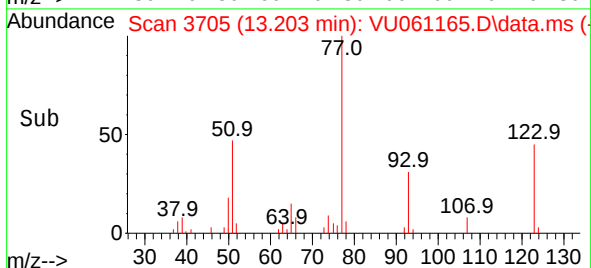
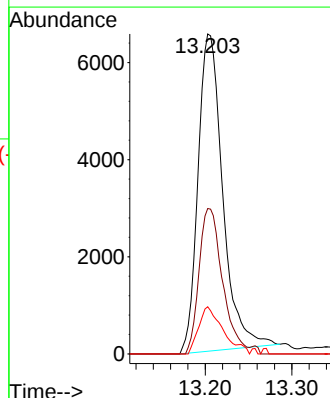
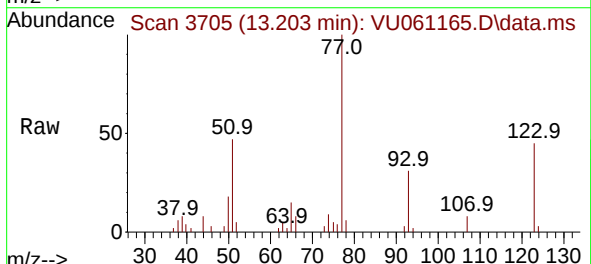
Tgt Ion: 77 Resp: 12942

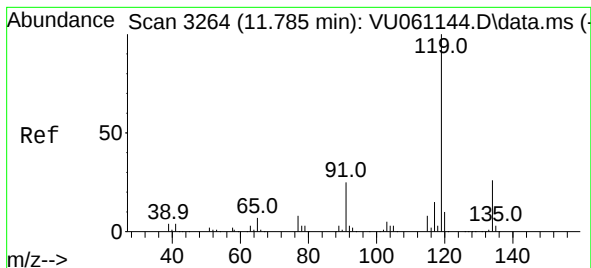
Ion Ratio Lower Upper

77 100

123 41.3 15.6 55.2

65 14.6 10.7 13.7#





#81

p-Isopropyltoluene

Concen: 10.971 ug/l

RT: 11.785 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

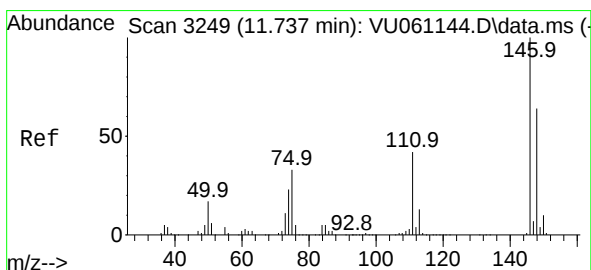
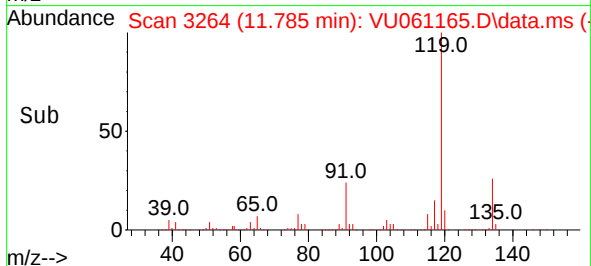
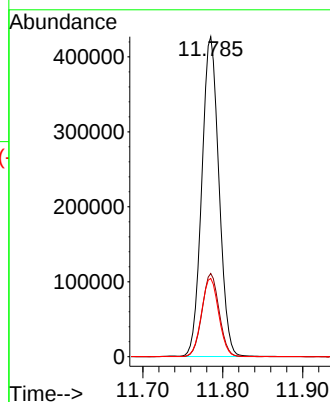
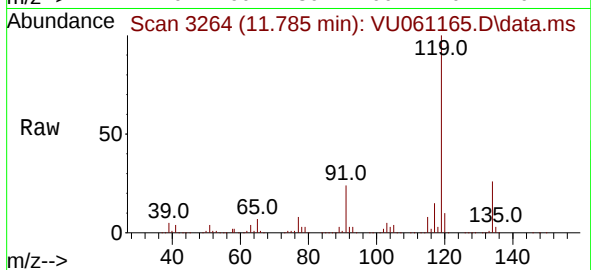
Tgt Ion:119 Resp: 635977

Ion Ratio Lower Upper

119 100

134 25.9 21.0 31.6

91 24.6 19.8 29.8



#82

1,3-Dichlorobenzene

Concen: 10.889 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

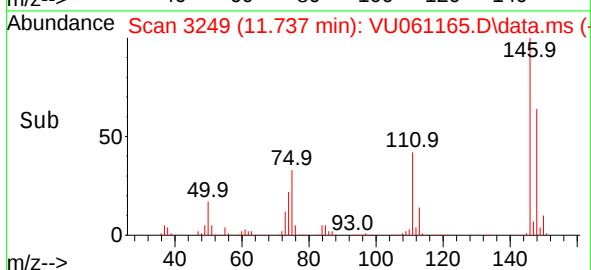
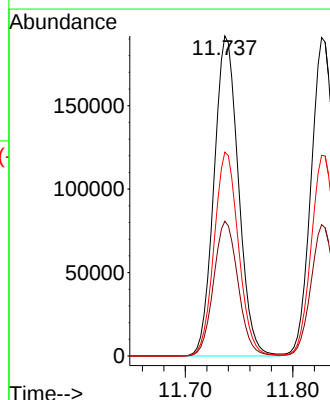
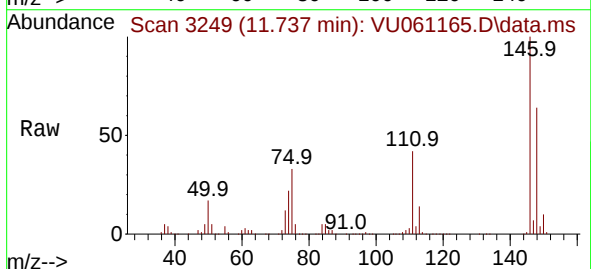
Tgt Ion:146 Resp: 303042

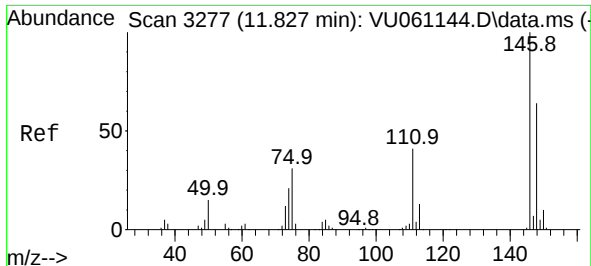
Ion Ratio Lower Upper

146 100

111 42.1 34.1 51.1

148 63.5 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 10.951 ug/l

RT: 11.827 min Scan# 3277

Delta R.T. 0.000 min

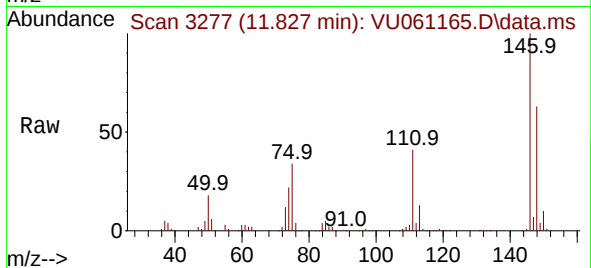
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :



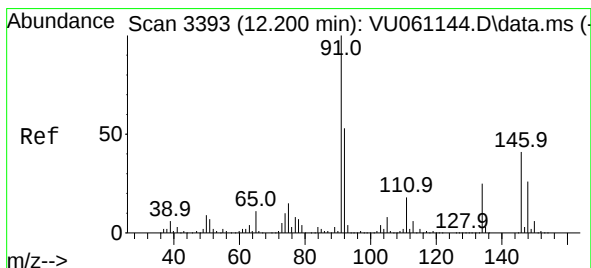
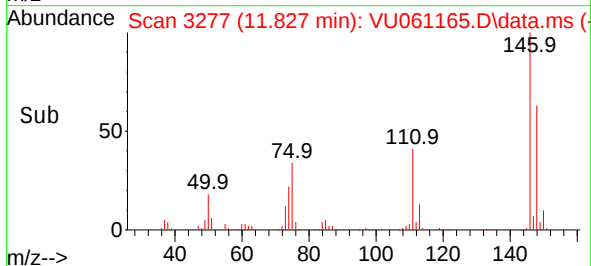
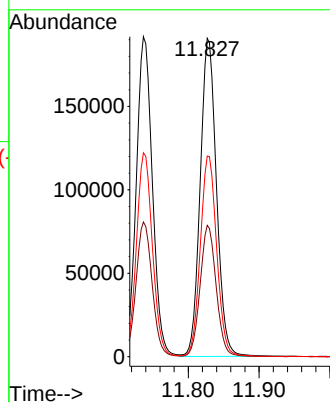
Tgt Ion:146 Resp: 303879

Ion Ratio Lower Upper

146 100

111 40.5 32.1 48.1

148 63.4 50.3 75.5



#84

n-Butylbenzene

Concen: 11.252 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

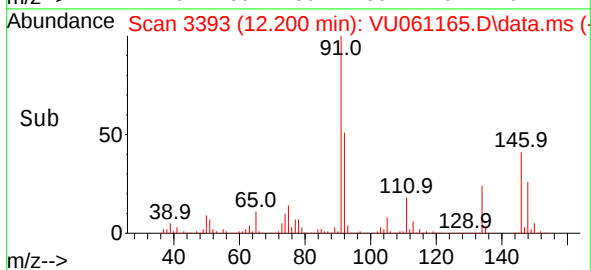
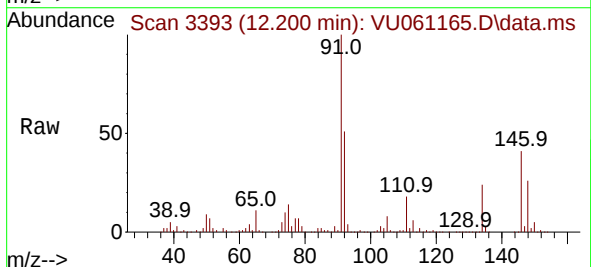
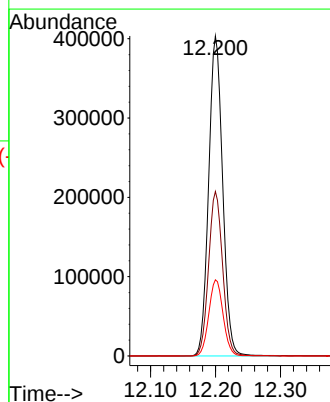
Tgt Ion: 91 Resp: 605137

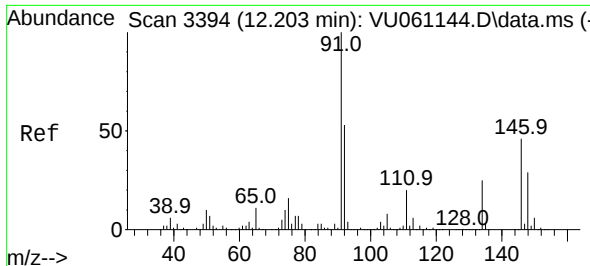
Ion Ratio Lower Upper

91 100

92 51.5 41.8 62.8

134 24.3 19.7 29.5

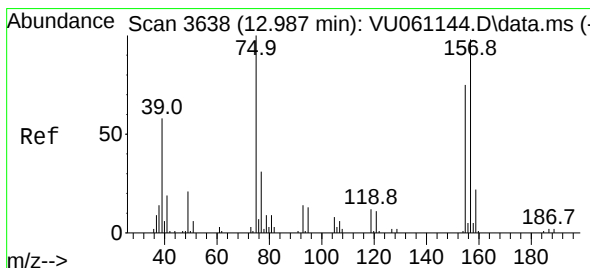
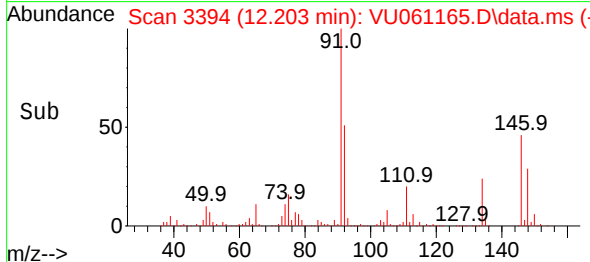
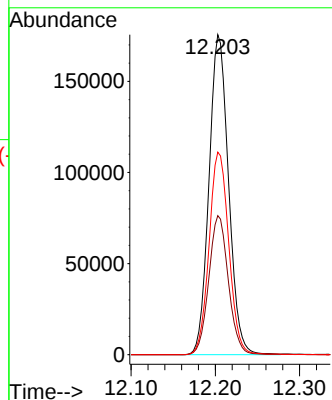
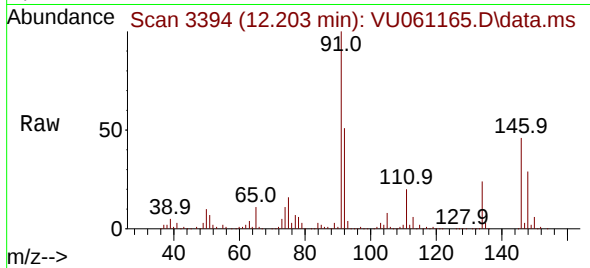




#85
1,2-Dichlorobenzene
Concen: 10.882 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

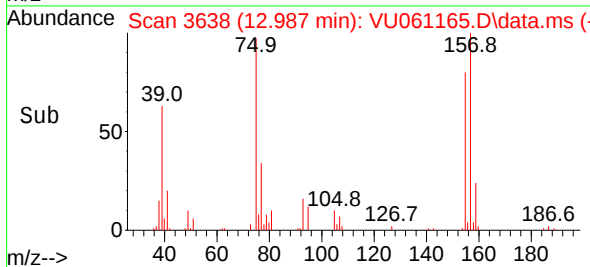
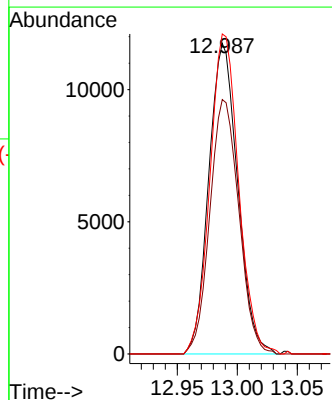
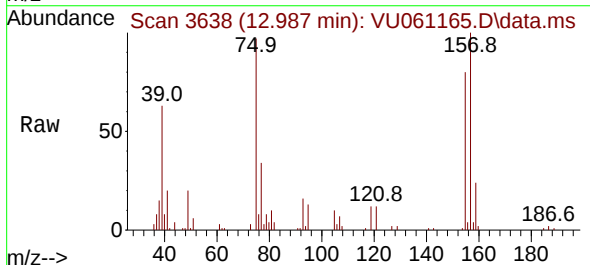
Instrument :
MSVOA_U
ClientSampleId :

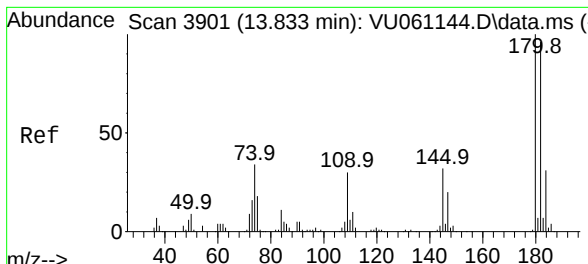
Tgt Ion:146 Resp: 283135
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.7
148 63.8 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.108 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

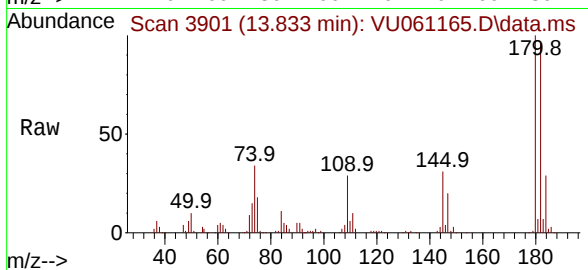
Tgt Ion: 75 Resp: 19677
Ion Ratio Lower Upper
75 100
155 82.1 61.4 92.0
157 102.4 78.5 117.7



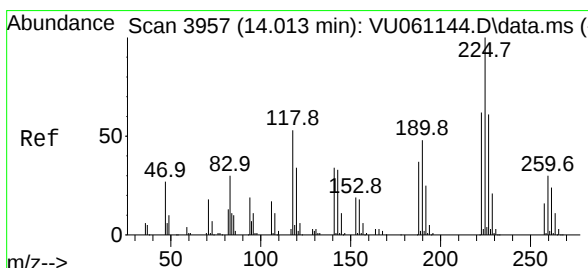
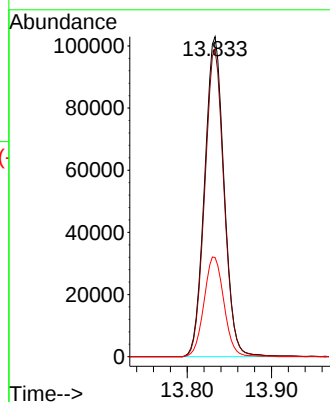
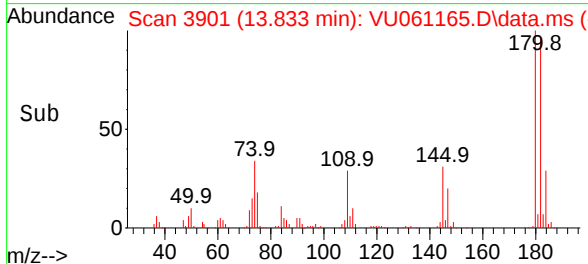


#87
1,2,4-Trichlorobenzene
Concen: 11.141 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

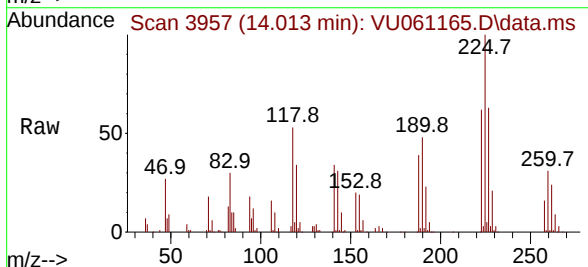
Instrument :
MSVOA_U
ClientSampleId :



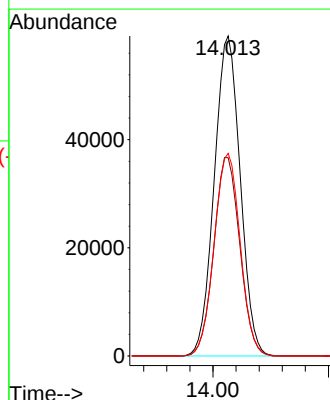
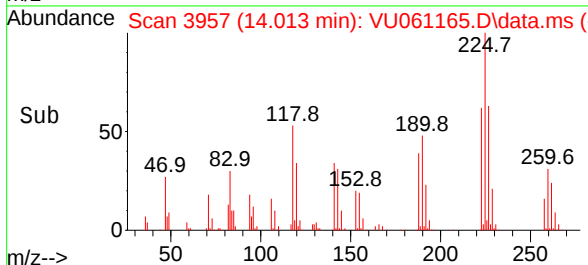
Tgt Ion:180 Resp: 165781
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.6
145 31.9 25.7 38.5

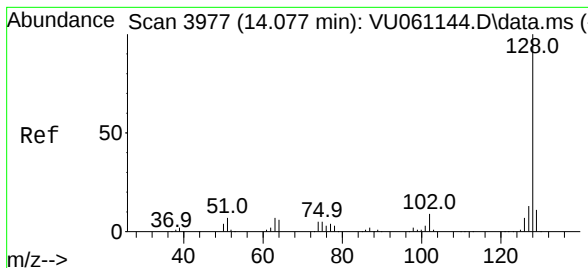


#88
Hexachlorobutadiene
Concen: 10.987 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion:225 Resp: 92447
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.2
227 63.6 50.3 75.5





#89

Naphthalene

Concen: 10.813 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

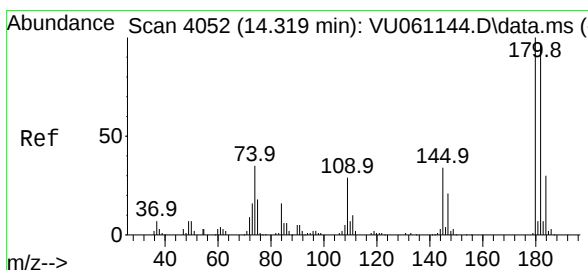
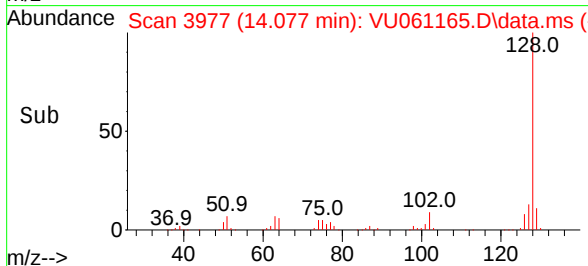
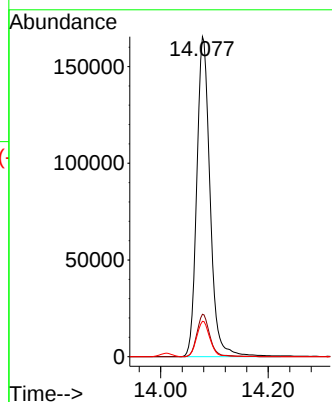
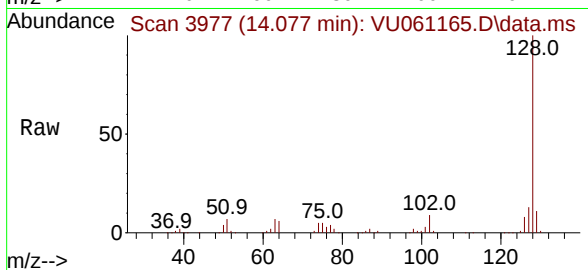
Tgt Ion:128 Resp: 283951

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.0 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 10.973 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Tgt Ion:180 Resp: 146691

Ion Ratio Lower Upper

180 100

182 94.4 76.2 114.4

145 33.5 26.8 40.2

