

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061155.D
 Acq On : 18 Oct 2024 09:46
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 23:44:14 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	6.107	96	29757	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15967	1.010	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16155	1.037	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	107079	6.533	ug/l	99
3) Chloromethane	1.515	50	123026	7.890	ug/l	98
4) Vinyl Chloride	1.599	62	133901	8.361	ug/l	99
5) Bromomethane	1.853	94	69890	6.946	ug/l	96
6) Chloroethane	1.930	64	101214	9.432	ug/l	98
7) Trichlorofluoromethane	2.126	101	317101	13.920	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	118175	10.434	ug/l	98
9) 1,1-Dichloroethene	2.570	96	117837	9.980	ug/l	98
10) Iodomethane	2.711	142	155065	9.320	ug/l	100
11) Allyl Chloride	2.911	41	154510	10.160	ug/l	98
12) Acrylonitrile	3.316	53	116183	48.929	ug/l	98
13) Acetone	2.647	43	122550	39.570	ug/l	100
14) Carbon Disulfide	2.782	76	362873	8.920	ug/l	99
15) Methylene Chloride	3.036	84	134804	8.823	ug/l	97
16) trans-1,2-Dichloroethene	3.341	96	133010	9.606	ug/l	99
17) 1,1-Dichloroethane	3.856	63	245083	9.983	ug/l	99
18) 2-Butanone	4.708	43	151975	40.078	ug/l	99
19) Cyclohexane	5.377	56	193049	8.778	ug/l	89
20) Methylcyclohexane	6.753	83	249453	10.174	ug/l	99
21) 2,2-Dichloropropane	4.650	77	221766	9.792	ug/l	99
22) cis-1,2-Dichloroethene	4.653	96	155090	10.282	ug/l	99
23) Diethyl Ether	2.367	59	84288	9.188	ug/l	97
24) tert-Butyl Alcohol	3.258	59	11390	11.899	ug/l	# 88
25) Methyl tert-Butyl Ether	3.354	73	316424	10.004	ug/l	99
26) Bromochloromethane	4.962	128	58335	9.248	ug/l	97
27) Chloroform	5.075	83	252665	9.814	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	228007	10.045	ug/l	99
29) 1,1-Dichloropropene	5.515	75	189639	9.451	ug/l	99
30) Carbon Tetrachloride	5.512	117	197198	10.013	ug/l	99
31) Isopropyl Ether	3.978	45	357184	10.198	ug/l	# 1
33) Tert-Amyl methyl ether	5.763	73	8987	0.277	ug/l	# 1
34) Propionitrile	4.788	54	92148	101.858	ug/l	# 97
35) Benzene	5.763	78	558419	9.886	ug/l	99
36) 1,2-Dichloroethane	5.782	62	156831	9.834	ug/l	100
37) Trichloroethene	6.534	130	145868	9.675	ug/l	100
38) 1,2-Dichloropropane	6.779	63	139353	9.740	ug/l	99
39) Methacrylonitrile	4.968	41	34063	10.455	ug/l	97
40) Methyl acrylate	4.843	55	58221	8.812	ug/l	# 96
41) Tetrahydrofuran	5.052	42	93728	47.898	ug/l	97
42) 1-Chlorobutane	5.448	56	254143	9.875	ug/l	99
43) Dibromomethane	6.910	93	73576	9.918	ug/l	99
44) Bromodichloromethane	7.097	83	186594	10.344	ug/l	98
45) 4-Methyl-2-Pentanone	7.782	43	362713	48.708	ug/l	100

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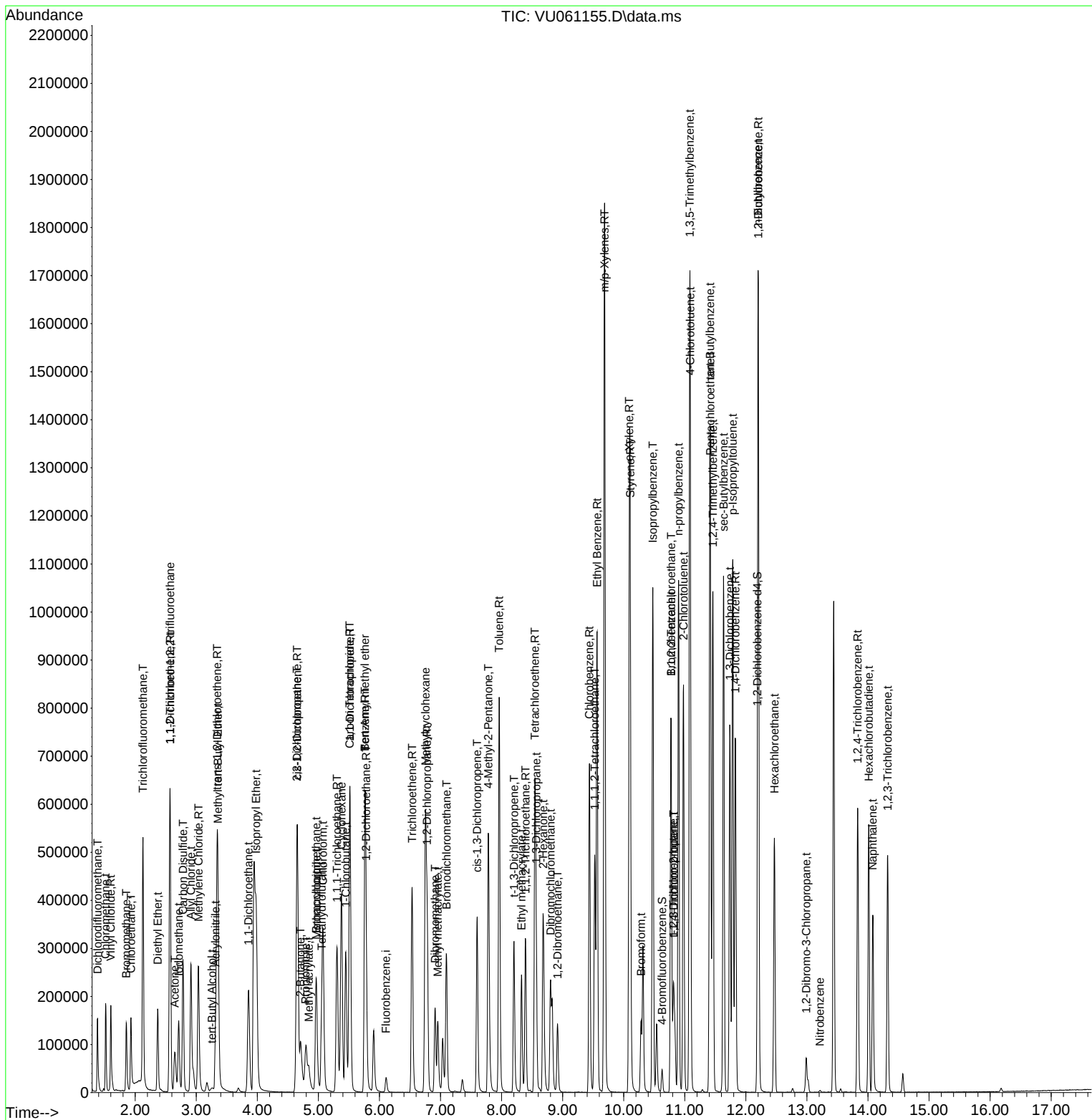
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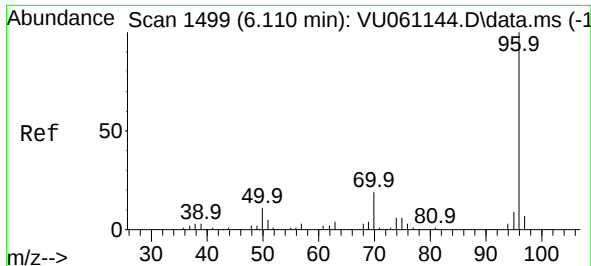
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.814	75	123457	41.578	ug/l #	38
47) Methyl methacrylate	6.955	69	64636	10.026	ug/l	98
48) Ethyl methacrylate	8.325	69	134891	9.812	ug/l	97
49) Toluene	7.959	92	355557	9.964	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	179329	10.311	ug/l	100
51) cis-1,3-Dichloropropene	7.599	75	217820	10.207	ug/l	98
52) 1,1,2-Trichloroethane	8.390	97	99003	9.896	ug/l	98
53) 1,3-Dichloropropane	8.566	76	172018	9.789	ug/l	99
54) 2-Hexanone	8.679	43	266718	43.600	ug/l	99
55) Dibromochloromethane	8.801	129	118239	10.011	ug/l	99
56) 1,2-Dibromoethane	8.914	107	95355	9.934	ug/l	98
58) Tetrachloroethene	8.544	164	126875	9.925	ug/l	98
59) Chlorobenzene	9.438	112	370170	9.631	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	130207	10.041	ug/l	99
61) Pentachloroethane	11.418	117	106115	10.693	ug/l	99
62) Hexachloroethane	12.467	117	110153	10.773	ug/l	98
63) Ethyl Benzene	9.563	91	696777	10.118	ug/l	100
64) m/p-Xylenes	9.685	106	537938	20.526	ug/l	100
65) o-Xylene	10.090	106	259991	10.072	ug/l	97
66) Styrene	10.107	104	416836	10.382	ug/l	99
67) Bromoform	10.283	173	65634	10.612	ug/l	98
69) Isopropylbenzene	10.476	105	686204	11.175	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	122549	10.085	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	123457	12.475	ug/l #	89
72) Bromobenzene	10.775	156	147001	9.955	ug/l	99
73) n-propylbenzene	10.897	120	186788	10.424	ug/l	99
74) 2-Chlorotoluene	10.978	126	160174	10.335	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	590162	10.659	ug/l	99
76) 4-Chlorotoluene	11.090	126	161283	10.239	ug/l	97
77) tert-Butylbenzene	11.412	119	568801	10.393	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	584693	10.460	ug/l	99
79) sec-Butylbenzene	11.634	105	750866	10.535	ug/l	100
80) Nitrobenzene	13.212	77	2468	10.987	ug/l #	86
81) p-Isopropyltoluene	11.785	119	622213	10.545	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	299774	10.582	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	300331	10.633	ug/l	99
84) n-Butylbenzene	12.200	91	597272	10.910	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	276122	10.425	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	19931	11.054	ug/l	98
87) 1,2,4-Trichlorobenzene	13.830	180	175200	11.566	ug/l	99
88) Hexachlorobutadiene	14.013	225	90675	10.587	ug/l	98
89) Naphthalene	14.077	128	300903	11.257	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	146206	10.744	ug/l	100

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

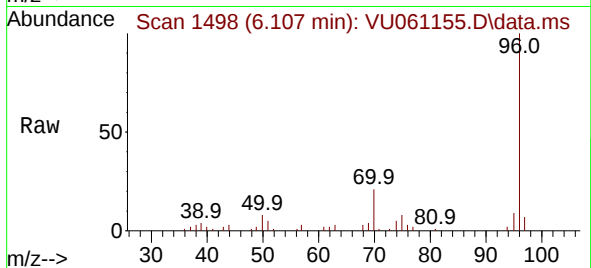
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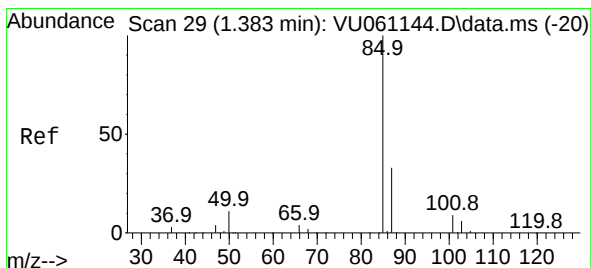
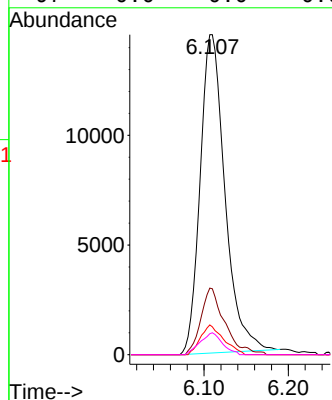
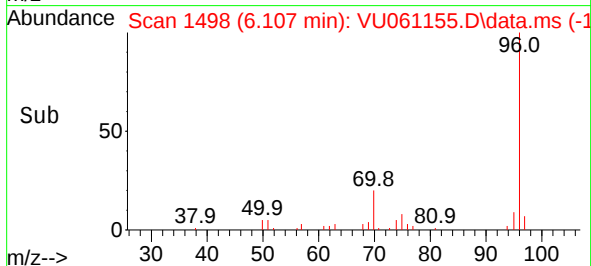


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :

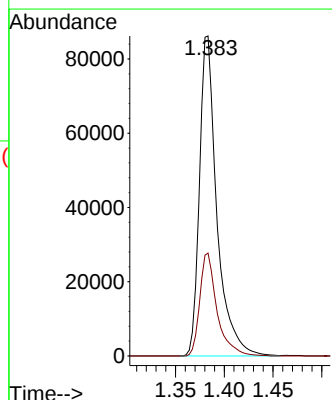
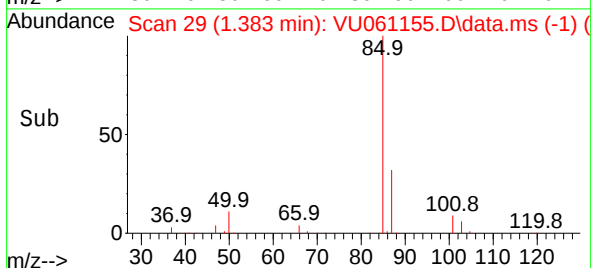
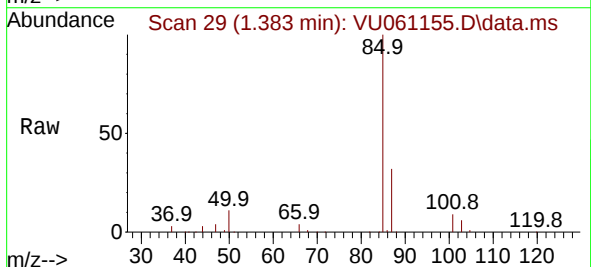


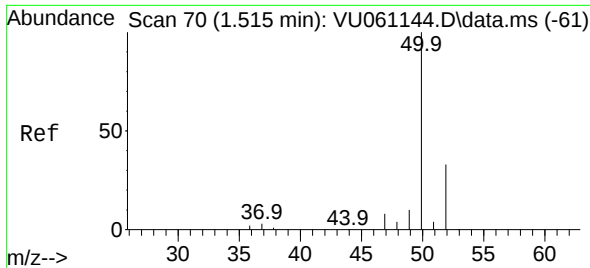
Tgt Ion: 96 Resp: 29757
Ion Ratio Lower Upper
96 100
70 20.1 16.1 24.1
95 0.0 0.0 0.0
97 0.0 0.0 0.0



#2
Dichlorodifluoromethane
Concen: 6.533 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

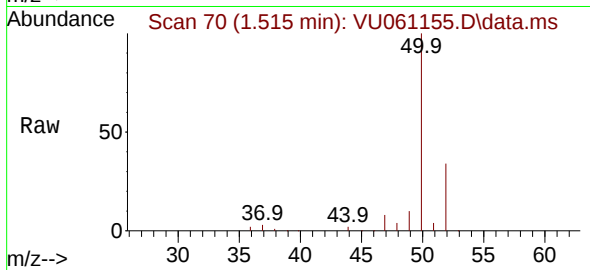
Tgt Ion: 85 Resp: 107079
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9



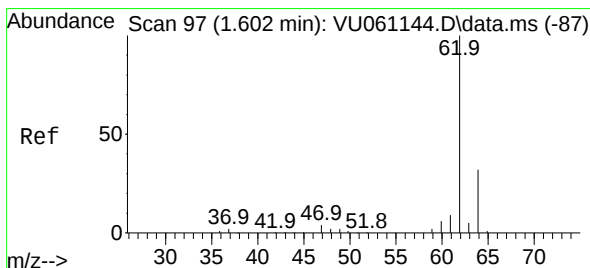
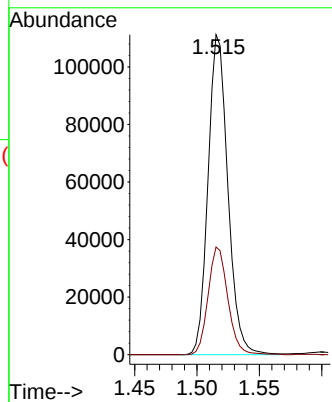
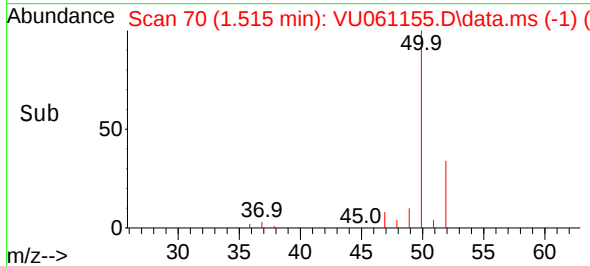


#3
Chloromethane
Concen: 7.890 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :

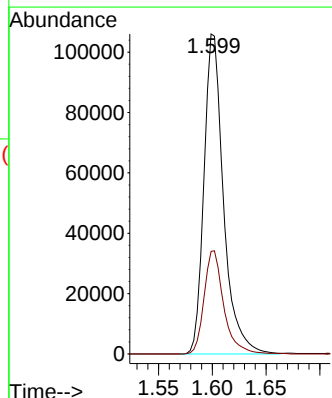
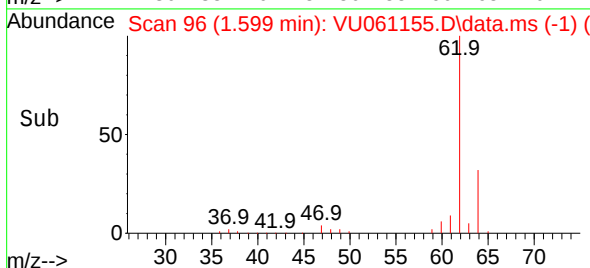
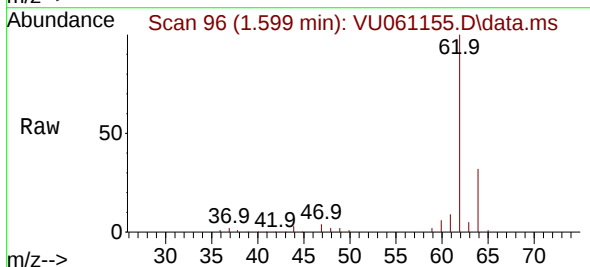


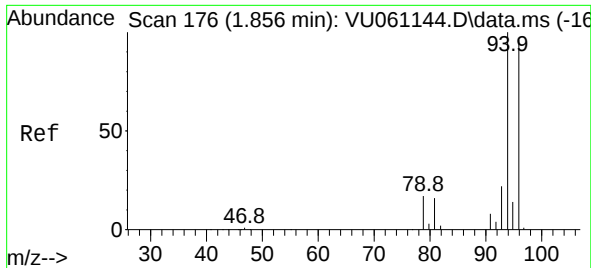
Tgt Ion: 50 Resp: 123026
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2



#4
Vinyl Chloride
Concen: 8.361 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 62 Resp: 133901
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9

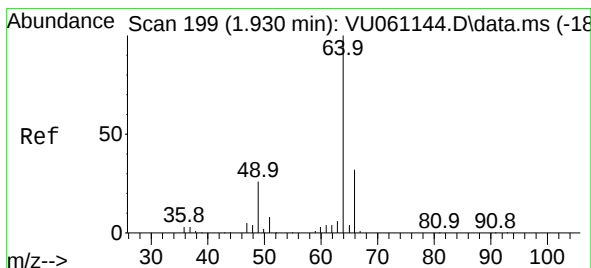
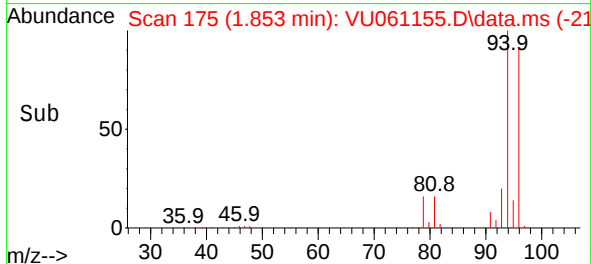
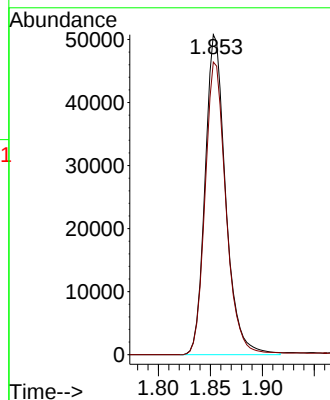
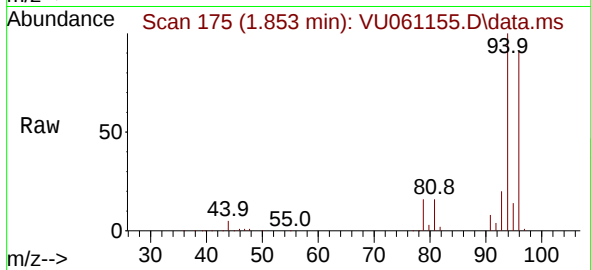




#5
Bromomethane
Concen: 6.946 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

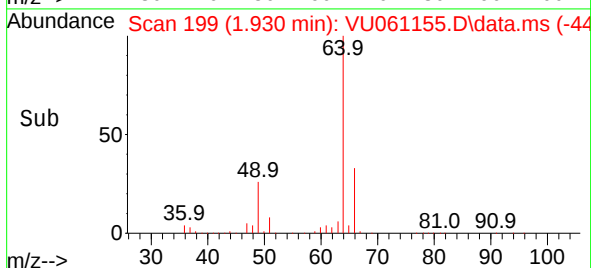
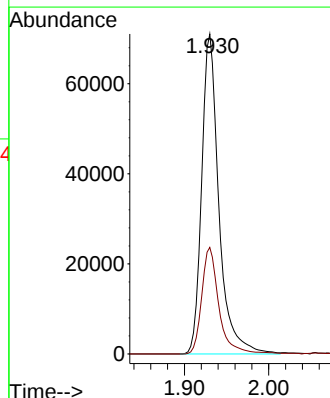
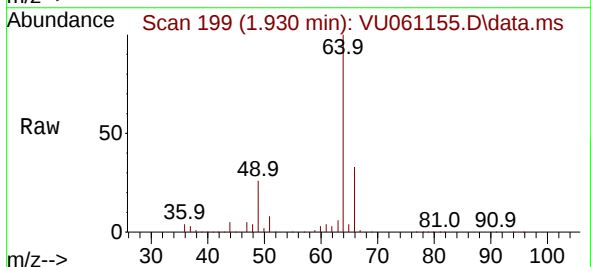
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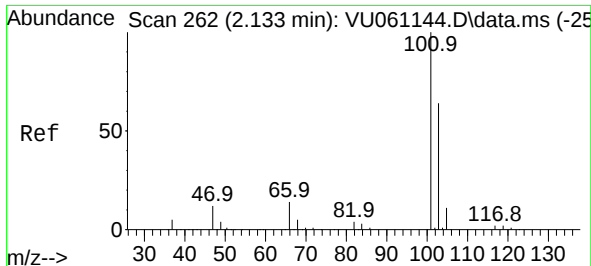
Tgt Ion: 94 Resp: 69890
Ion Ratio Lower Upper
94 100
96 91.5 76.5 114.7



#6
Chloroethane
Concen: 9.432 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 64 Resp: 101214
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.8

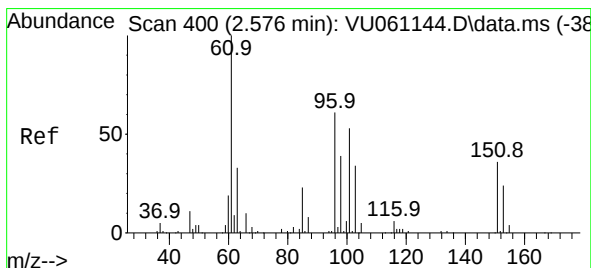
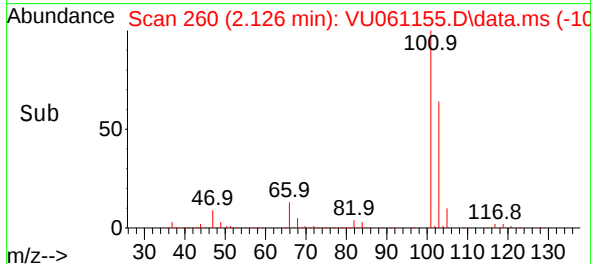
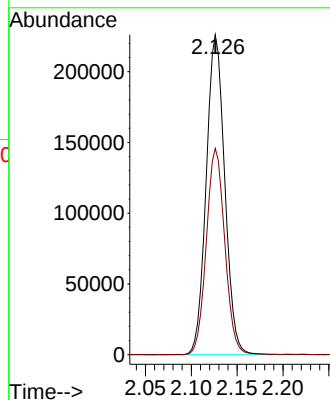
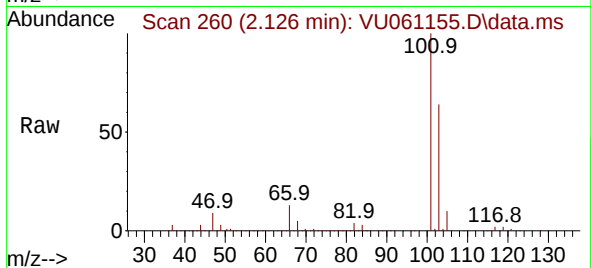




#7
Trichlorofluoromethane
Concen: 13.920 ug/l
RT: 2.126 min Scan# 20
Delta R.T. -0.006 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

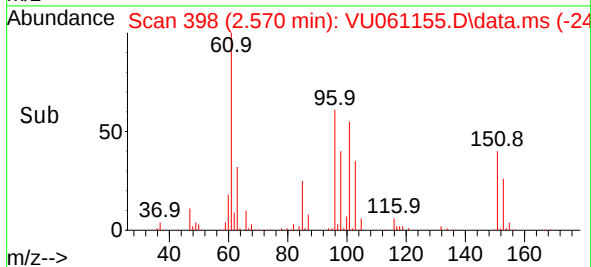
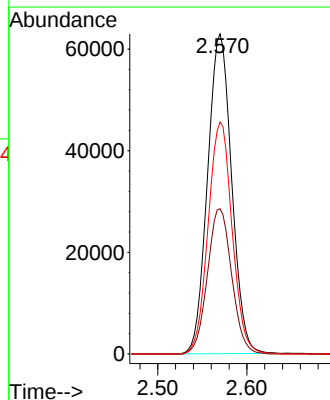
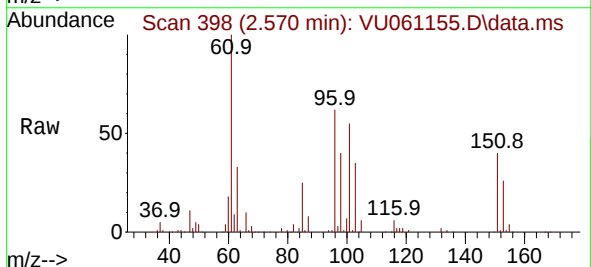
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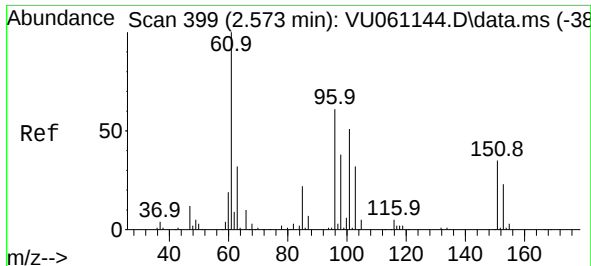
Tgt Ion:101 Resp: 317101
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.434 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

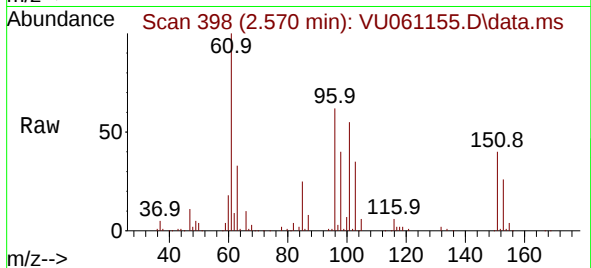
Tgt Ion:101 Resp: 118175
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.8
151 72.4 56.2 84.4



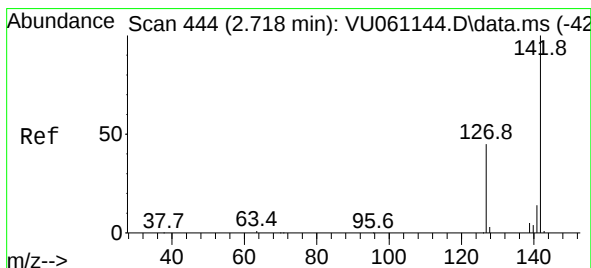
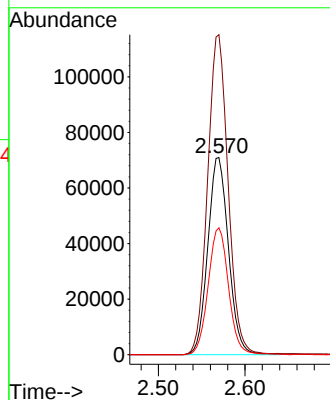
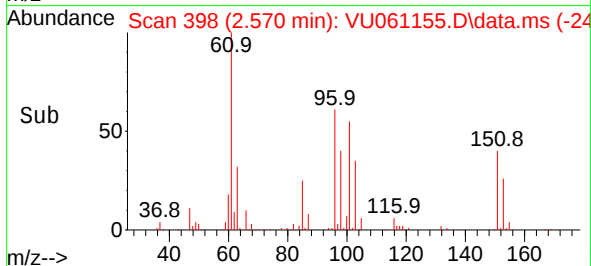


#9
1,1-Dichloroethene
Concen: 9.980 ug/l
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :

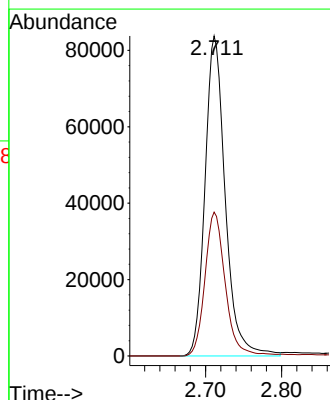
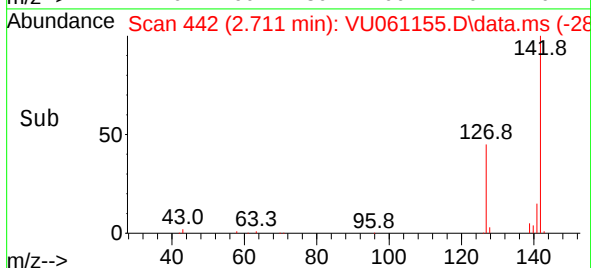
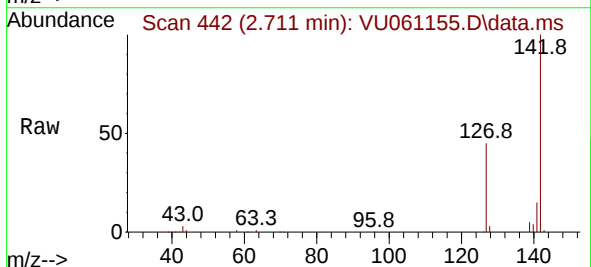


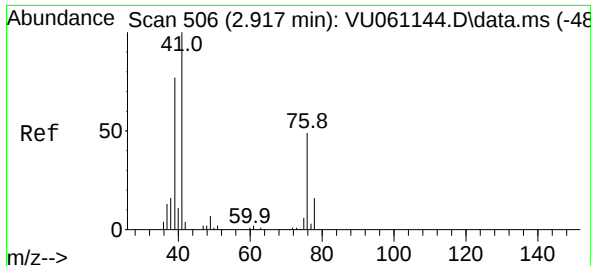
Tgt Ion: 96 Resp: 117837
Ion Ratio Lower Upper
96 100
61 162.4 0.0 494.4
98 64.4 0.0 124.4



#10
Iodomethane
Concen: 9.320 ug/l
RT: 2.711 min Scan# 442
Delta R.T. -0.006 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:142 Resp: 155065
Ion Ratio Lower Upper
142 100
127 45.1 36.2 54.4





#11

Allyl Chloride

Concen: 10.160 ug/l

RT: 2.911 min Scan# 504

Delta R.T. -0.006 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

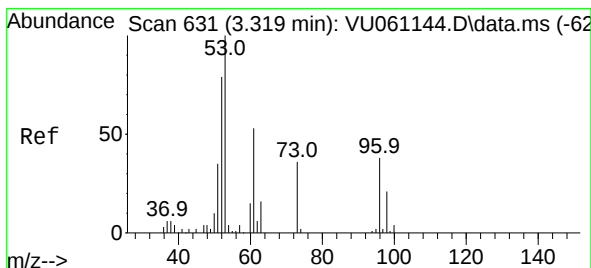
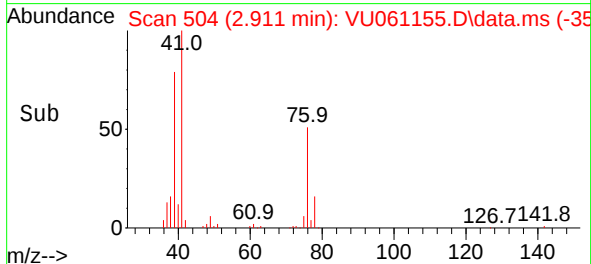
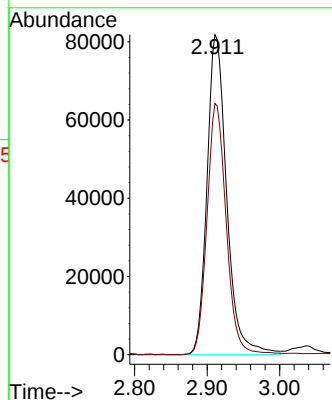
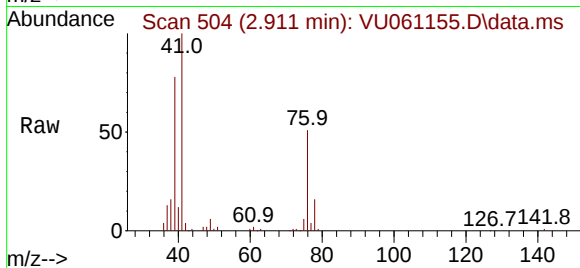
ClientSampleId :

Tgt Ion: 41 Resp: 154510

Ion Ratio Lower Upper

41 100

39 76.6 62.4 93.6



#12

Acrylonitrile

Concen: 48.929 ug/l

RT: 3.316 min Scan# 630

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

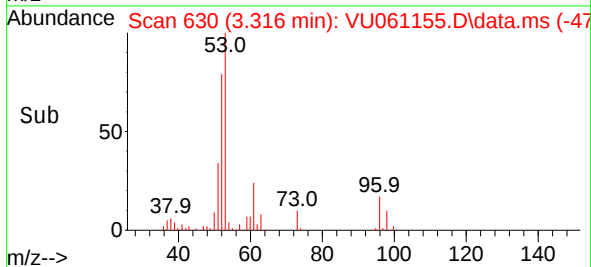
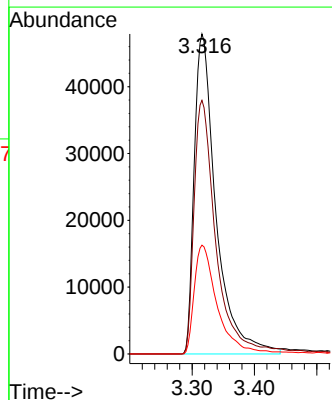
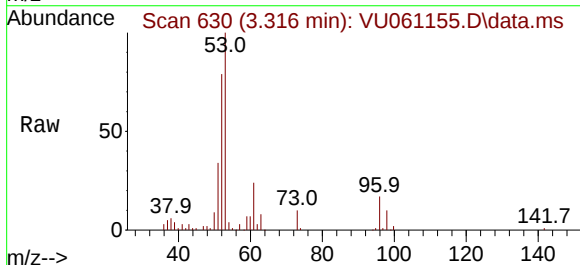
Tgt Ion: 53 Resp: 116183

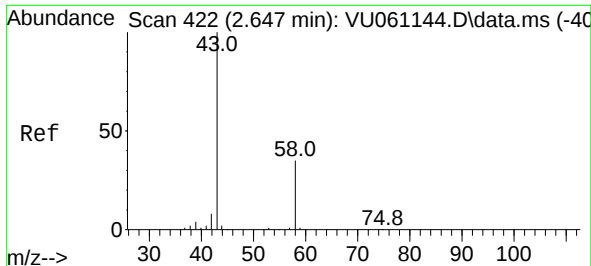
Ion Ratio Lower Upper

53 100

52 79.4 62.6 94.0

51 36.4 30.7 46.1





#13

Acetone

Concen: 39.570 ug/l

RT: 2.647 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

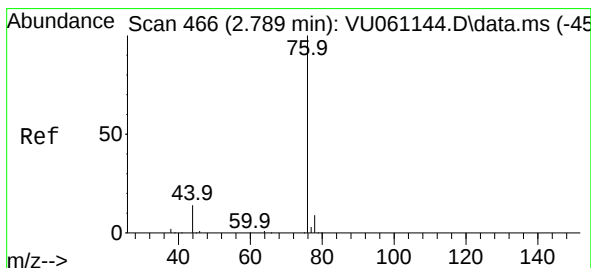
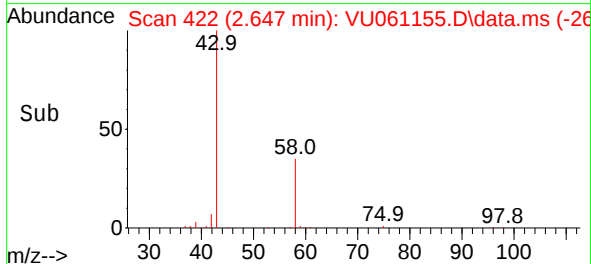
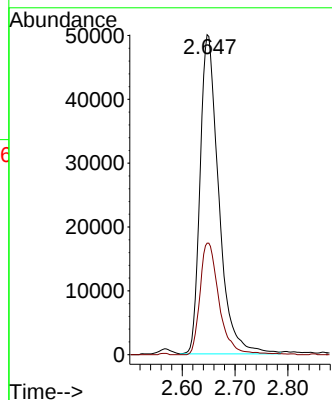
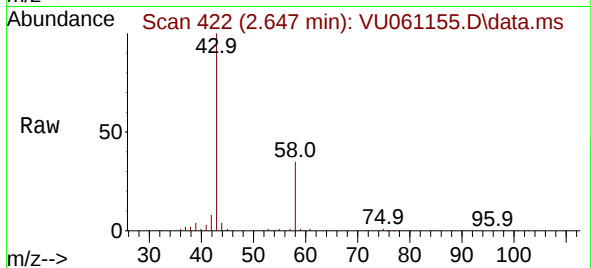
ClientSampleId :

Tgt Ion: 43 Resp: 122550

Ion Ratio Lower Upper

43 100

58 34.9 27.9 41.9



#14

Carbon Disulfide

Concen: 8.920 ug/l

RT: 2.782 min Scan# 464

Delta R.T. -0.007 min

Lab File: VU061155.D

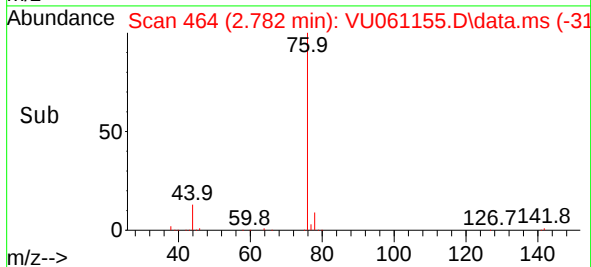
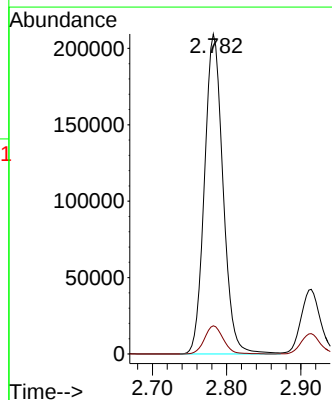
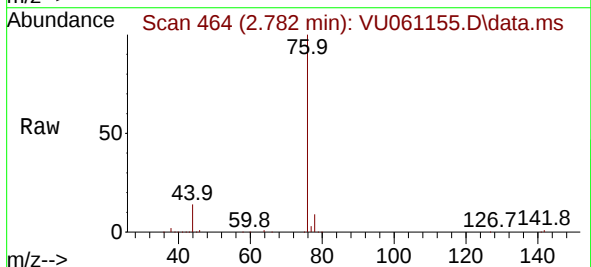
Acq: 18 Oct 2024 09:46

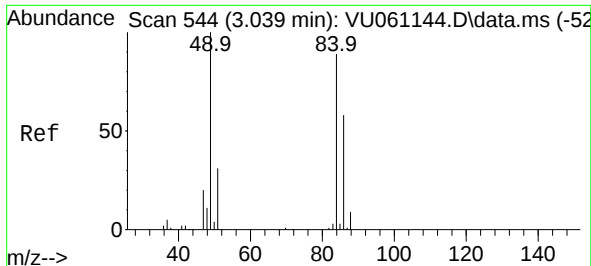
Tgt Ion: 76 Resp: 362873

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0

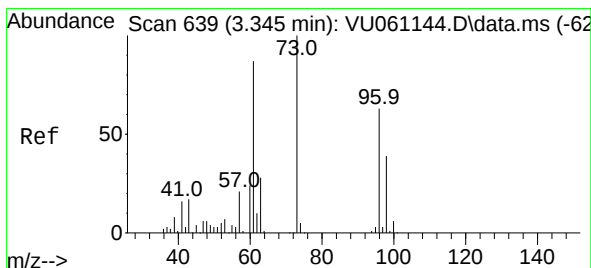
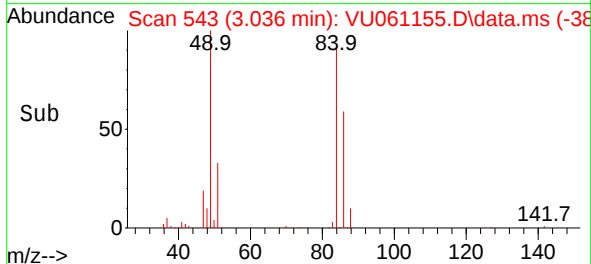
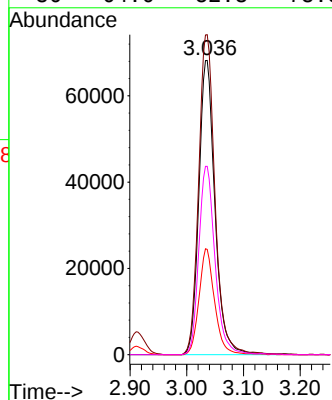
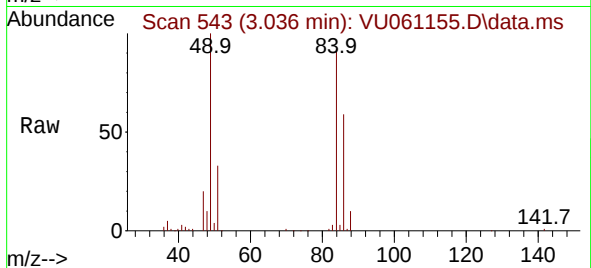




#15
Methylene Chloride
Concen: 8.823 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

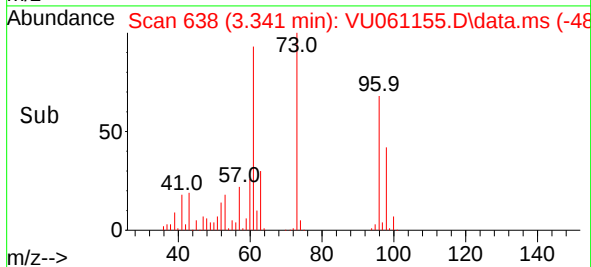
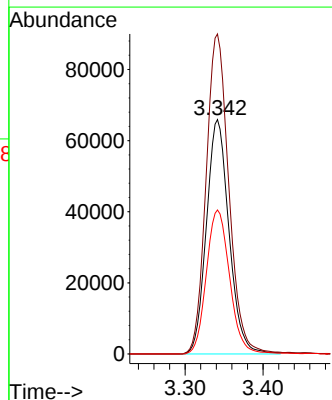
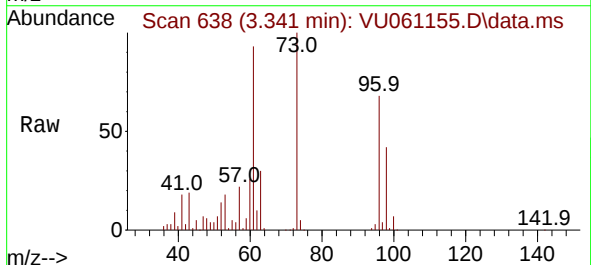
Instrument :
MSVOA_U
ClientSampleId :

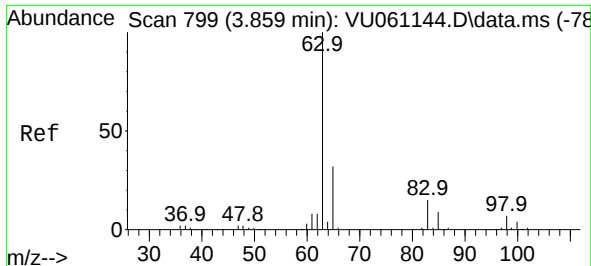
Tgt Ion: 84 Resp: 134804
Ion Ratio Lower Upper
84 100
49 108.7 90.4 135.6
51 35.8 0.0 70.6
86 64.0 52.3 78.5



#16
trans-1,2-Dichloroethene
Concen: 9.606 ug/l
RT: 3.341 min Scan# 638
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 96 Resp: 133010
Ion Ratio Lower Upper
96 100
61 136.6 110.6 166.0
98 61.4 49.8 74.8

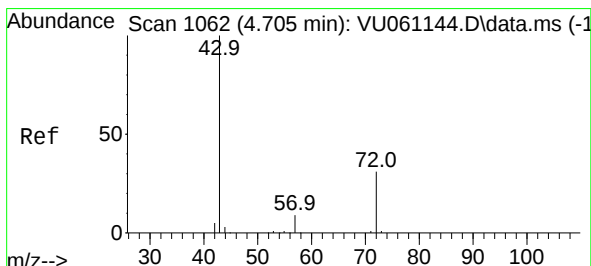
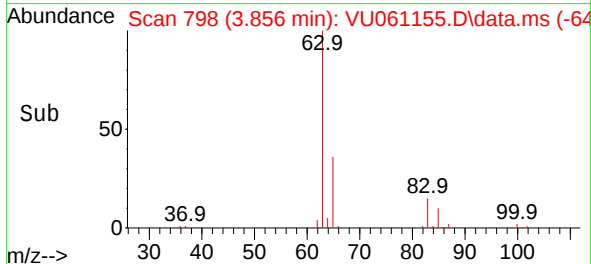
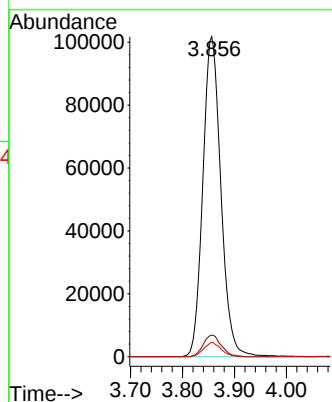
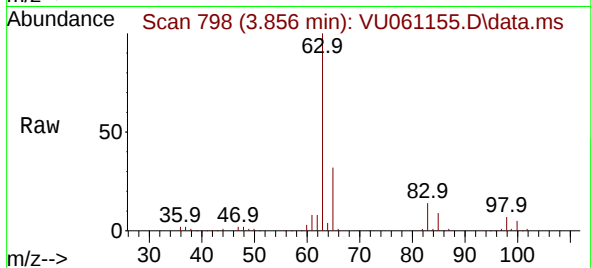




#17
1,1-Dichloroethane
Concen: 9.983 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

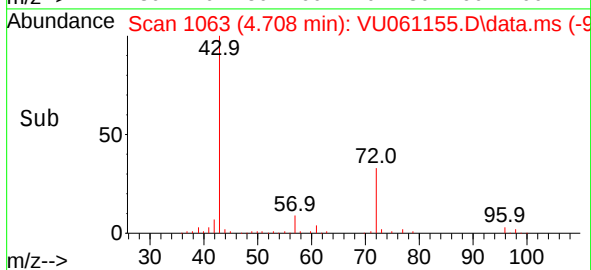
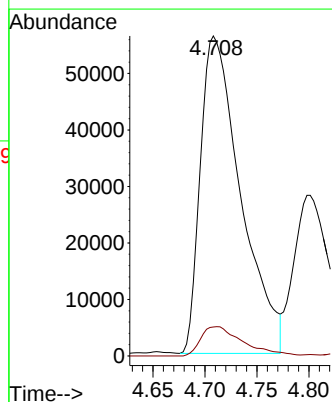
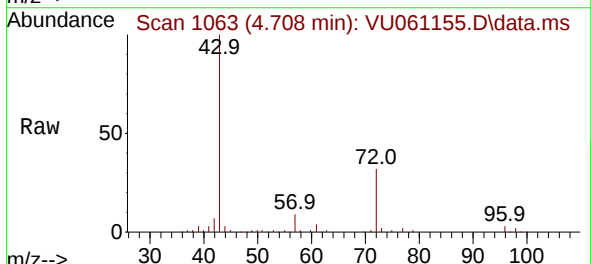
Instrument :
MSVOA_U
ClientSampleId :

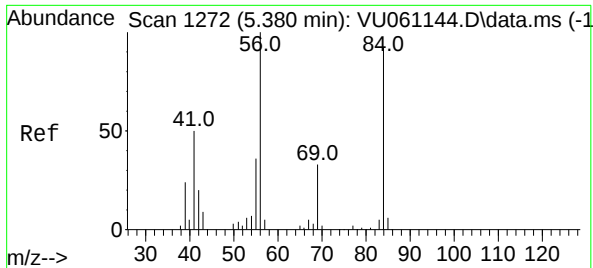
Tgt Ion: 63 Resp: 245083
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 4.5 2.1 6.5



#18
2-Butanone
Concen: 40.078 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

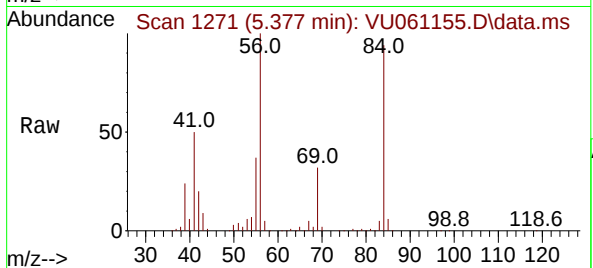
Tgt Ion: 43 Resp: 151975
Ion Ratio Lower Upper
43 100
57 9.1 0.0 19.0



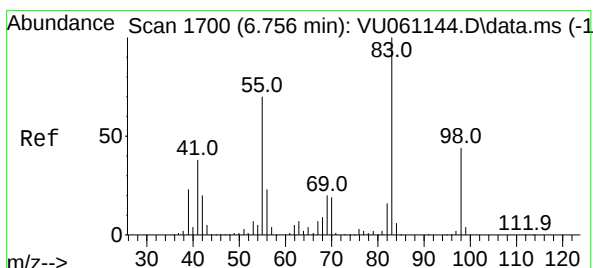
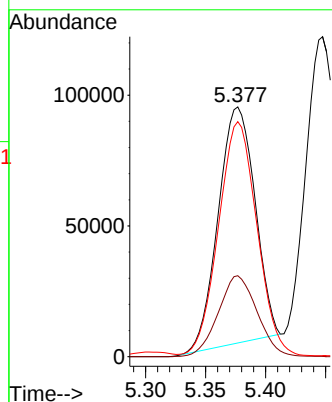
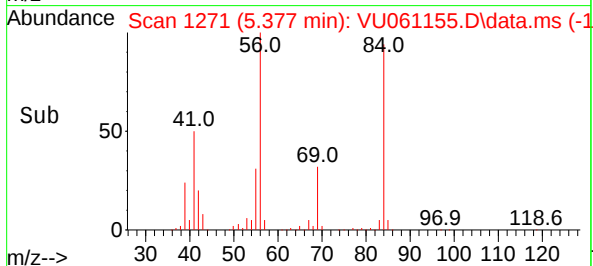


#19
Cyclohexane
Concen: 8.778 ug/l
RT: 5.377 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :

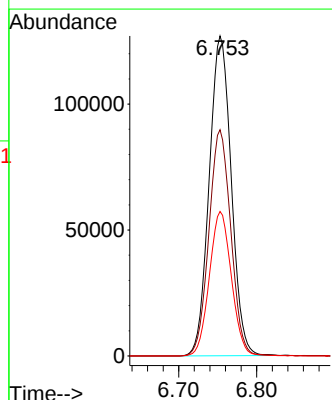
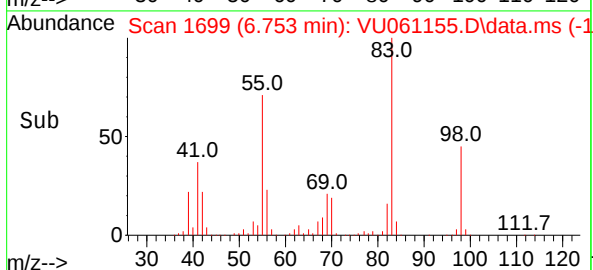
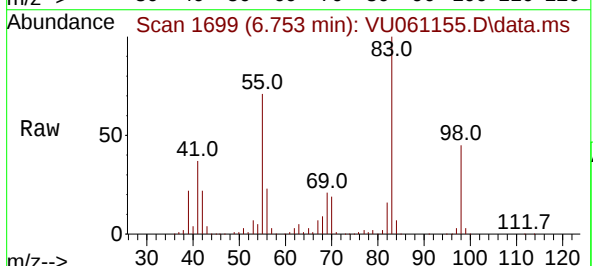


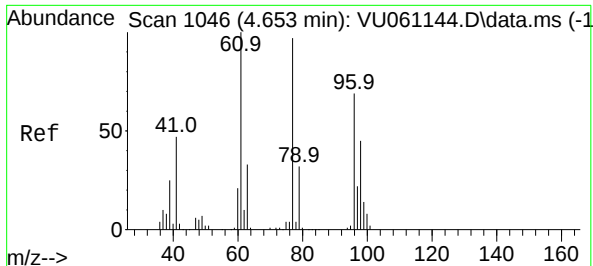
Tgt Ion: 56 Resp: 193049
Ion Ratio Lower Upper
56 100
69 36.2 26.2 39.4
84 102.6 72.7 109.1



#20
Methylcyclohexane
Concen: 10.174 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 83 Resp: 249453
Ion Ratio Lower Upper
83 100
55 70.0 55.5 83.3
98 45.2 35.8 53.6

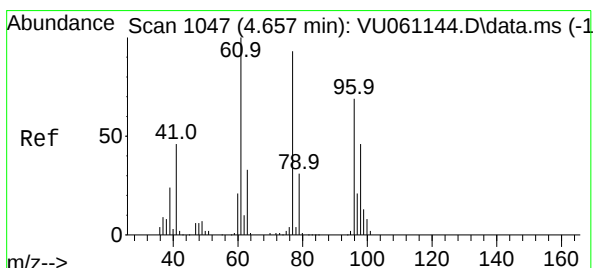
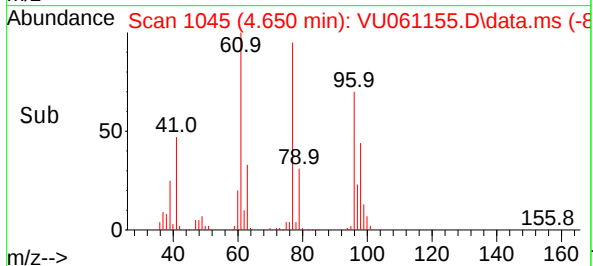
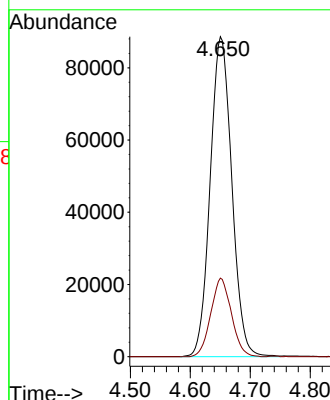
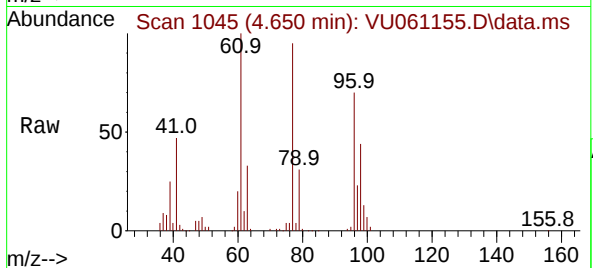




#21
2,2-Dichloropropane
Concen: 9.792 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

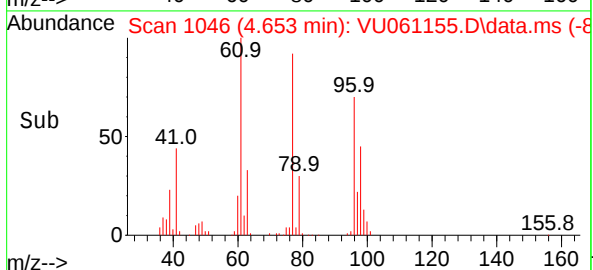
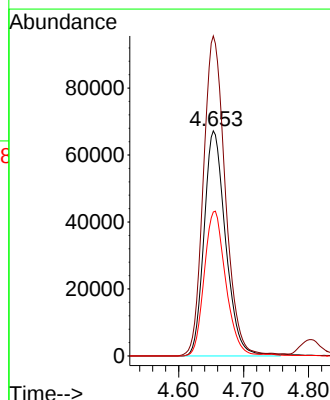
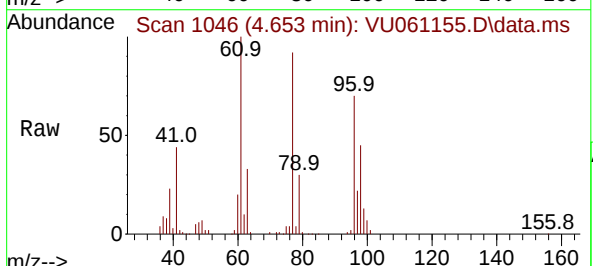
Instrument :
MSVOA_U
ClientSampleId :

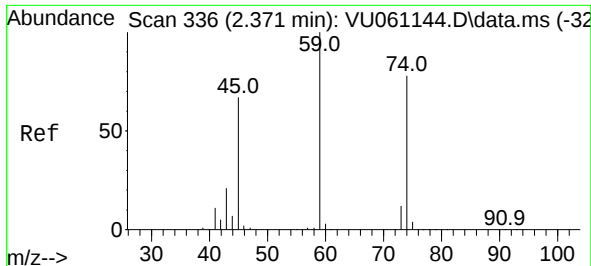
Tgt Ion: 77 Resp: 221766
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 10.282 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 96 Resp: 155090
Ion Ratio Lower Upper
96 100
61 144.4 0.0 364.8
98 64.1 32.1 96.3

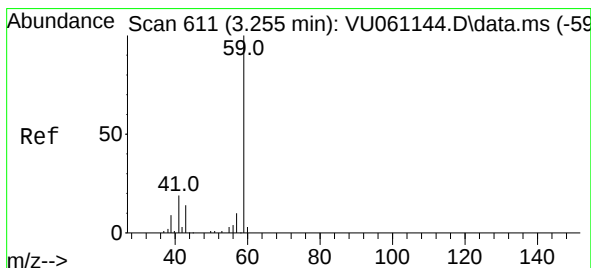
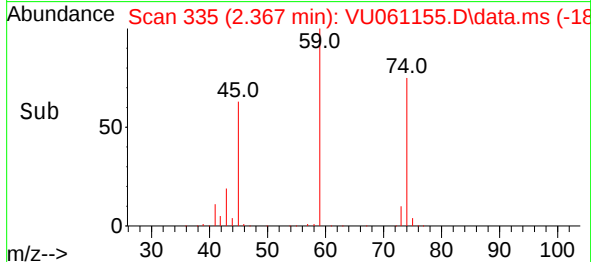
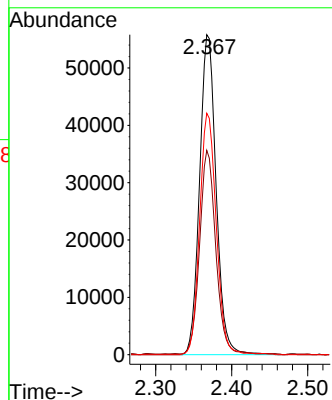
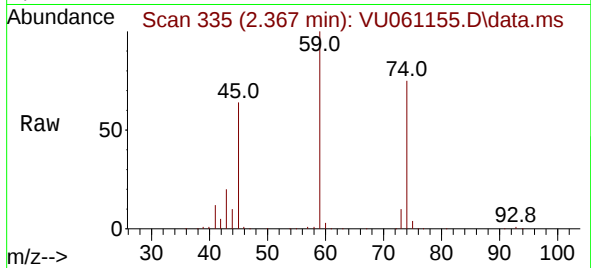




#23
Diethyl Ether
Concen: 9.188 ug/l
RT: 2.367 min Scan# 336
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

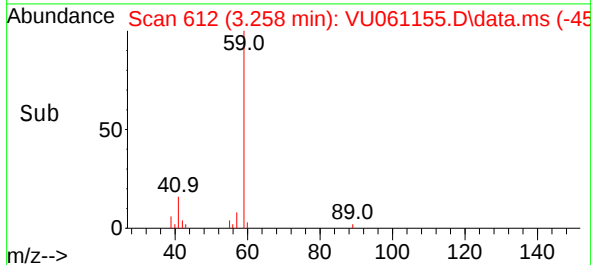
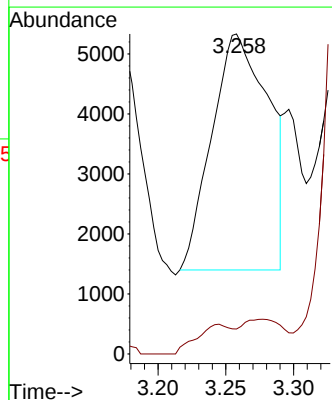
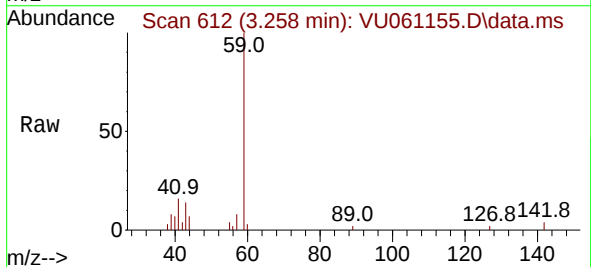
Instrument :
MSVOA_U
ClientSampleId :

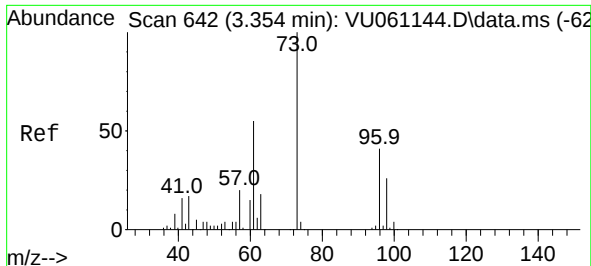
Tgt Ion: 59 Resp: 84288
Ion Ratio Lower Upper
59 100
45 61.8 52.0 78.0
74 75.8 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 11.899 ug/l
RT: 3.258 min Scan# 612
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 59 Resp: 11390
Ion Ratio Lower Upper
59 100
57 0.0 3.2 4.8#





#25

Methyl tert-Butyl Ether

Concen: 10.004 ug/l

RT: 3.354 min Scan# 64

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

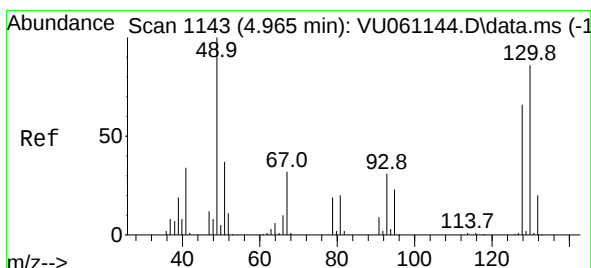
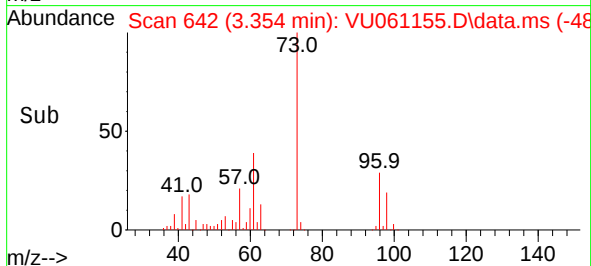
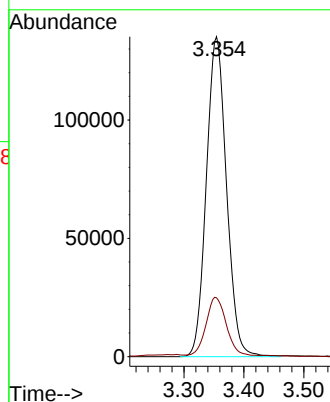
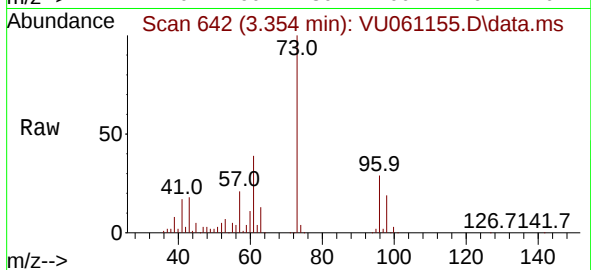
ClientSampleId :

Tgt Ion: 73 Resp: 316424

Ion Ratio Lower Upper

73 100

43 18.1 14.7 22.1



#26

Bromochloromethane

Concen: 9.248 ug/l

RT: 4.962 min Scan# 1142

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

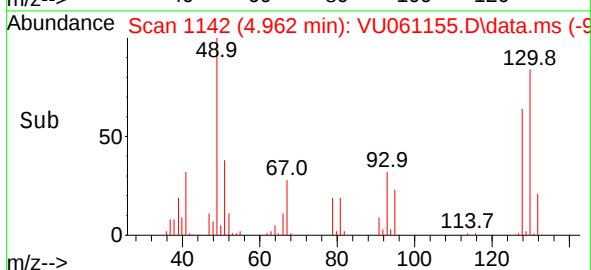
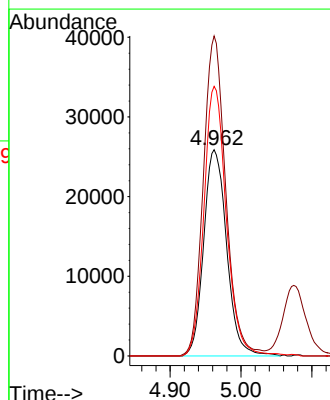
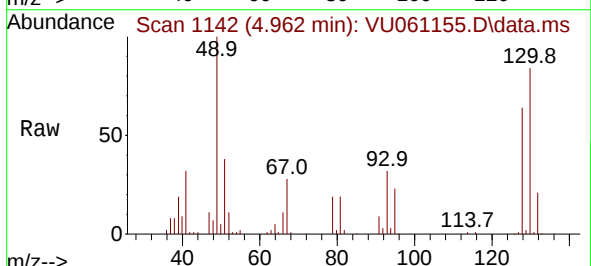
Tgt Ion: 128 Resp: 58335

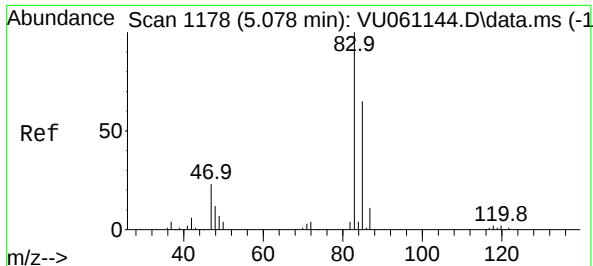
Ion Ratio Lower Upper

128 100

49 151.2 0.0 308.8

130 127.7 105.3 157.9

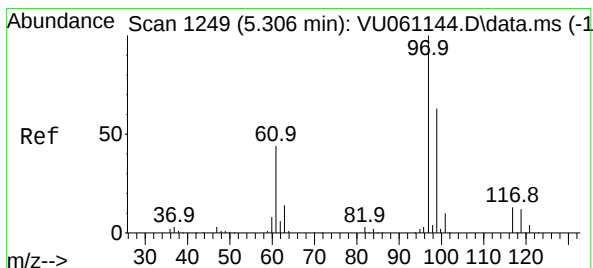
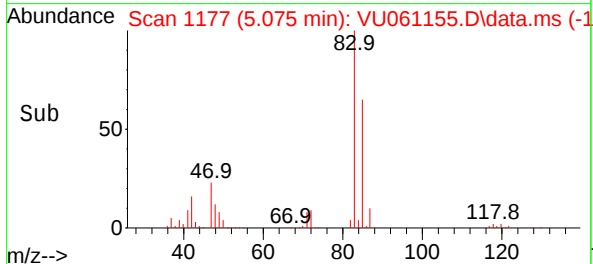
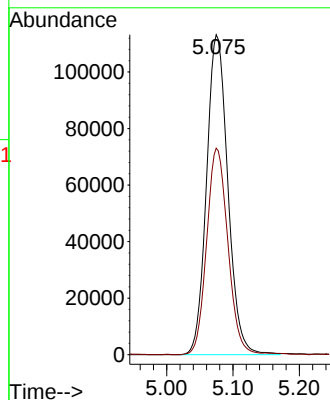
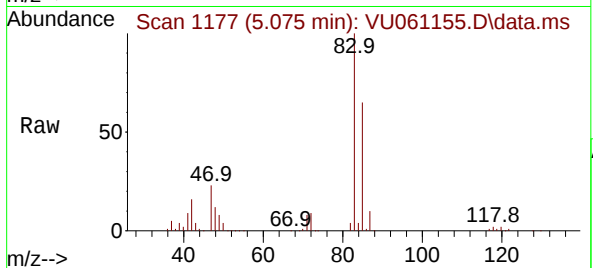




#27
Chloroform
Concen: 9.814 ug/l
RT: 5.075 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

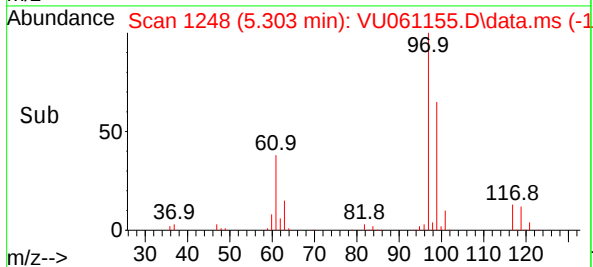
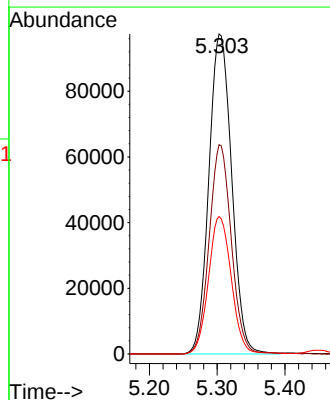
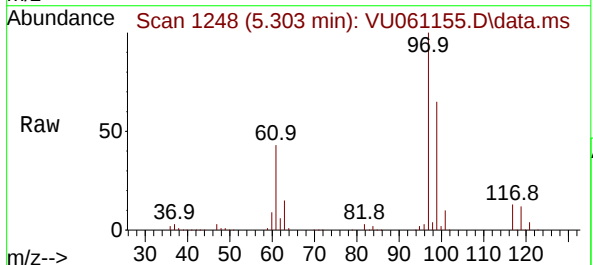
Instrument :
MSVOA_U
ClientSampleId :

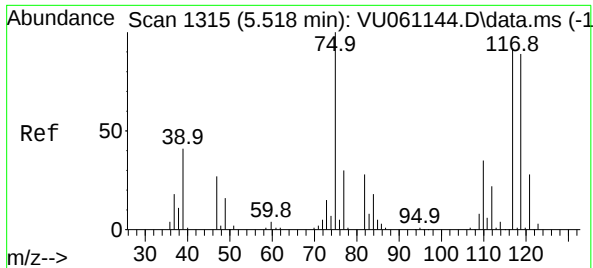
Tgt Ion: 83 Resp: 252665
Ion Ratio Lower Upper
83 100
85 64.6 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 10.045 ug/l
RT: 5.303 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 97 Resp: 228007
Ion Ratio Lower Upper
97 100
99 63.7 31.9 95.5
61 43.0 22.1 66.1

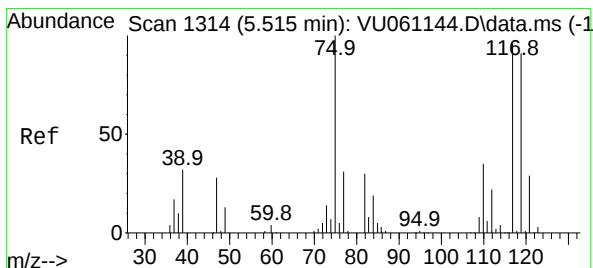
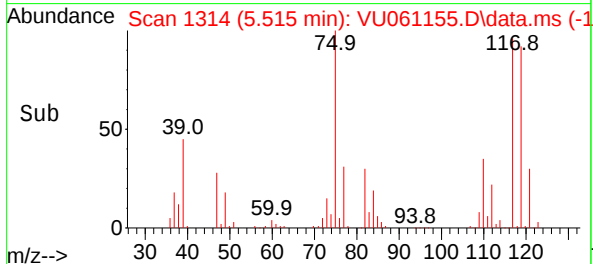
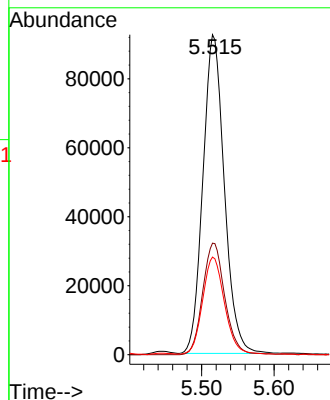
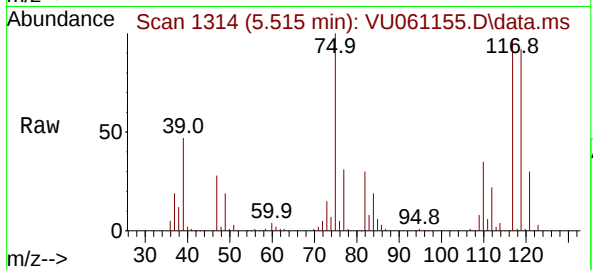




#29
1,1-Dichloropropene
Concen: 9.451 ug/l
RT: 5.515 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

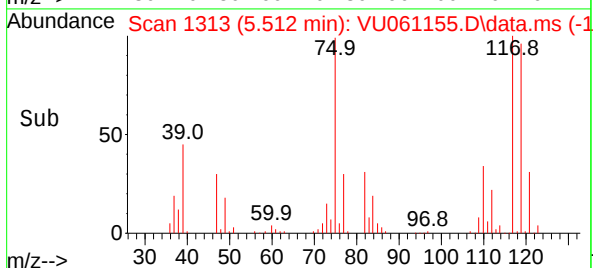
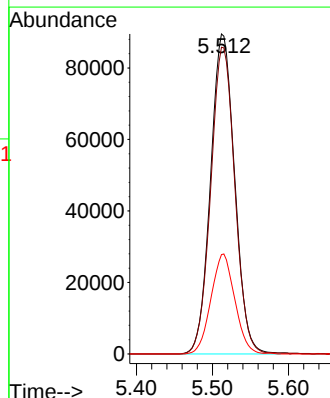
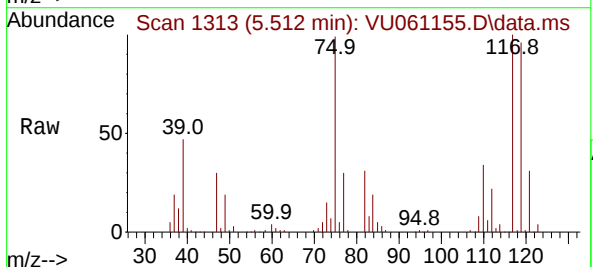
Instrument :
MSVOA_U
ClientSampleId :

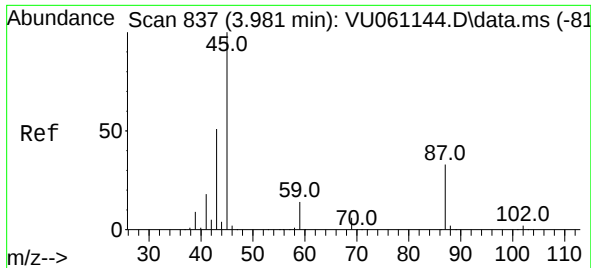
Tgt Ion: 75 Resp: 189639
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.3
77 30.9 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.013 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:117 Resp: 197198
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
121 31.0 24.1 36.1

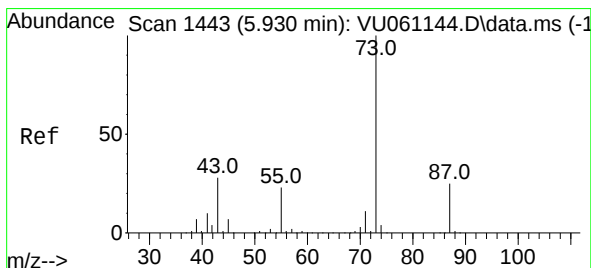
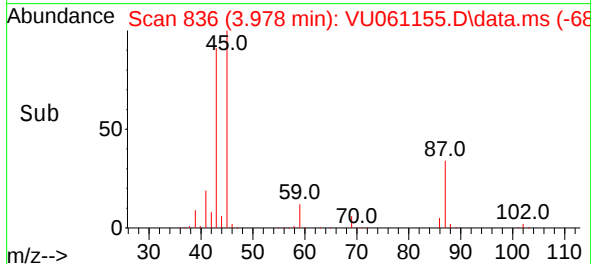
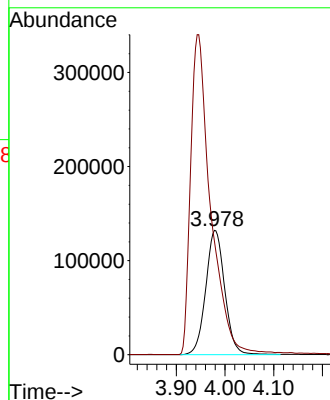
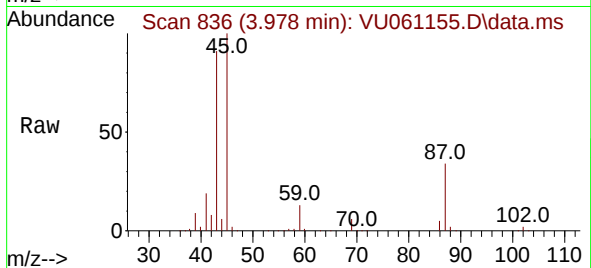




#31
Isopropyl Ether
Concen: 10.198 ug/l
RT: 3.978 min Scan# 837
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

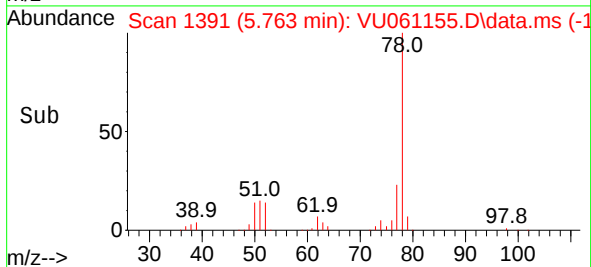
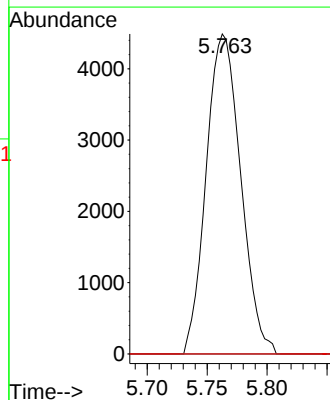
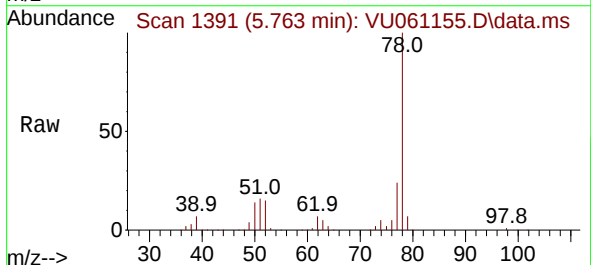
Instrument :
MSVOA_U
ClientSampleId :

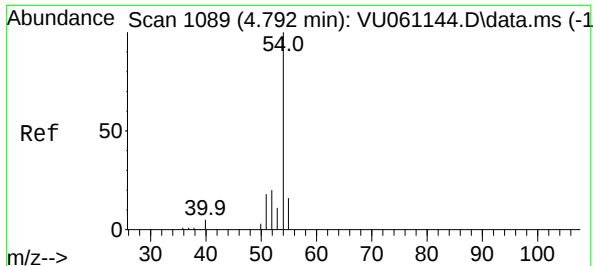
Tgt Ion: 45 Resp: 357184
Ion Ratio Lower Upper
45 100
43 272.2 25.7 77.0#



#33
Tert-Amyl methyl ether
Concen: 0.277 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. -0.167 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

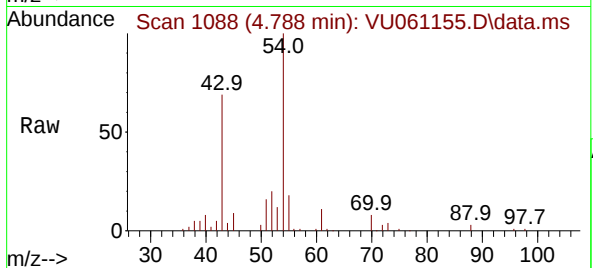
Tgt Ion: 73 Resp: 8987
Ion Ratio Lower Upper
73 100
87 233.0 19.8 29.8#
71 4.0 8.6 12.8#





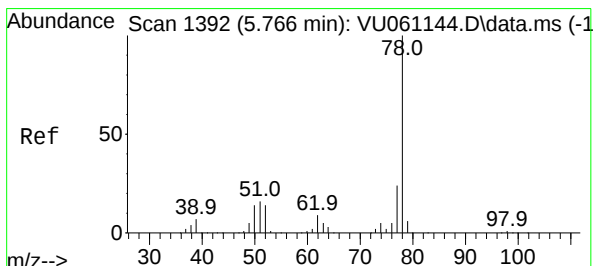
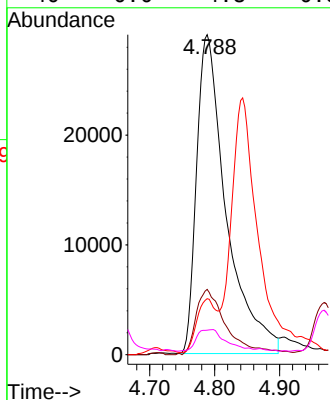
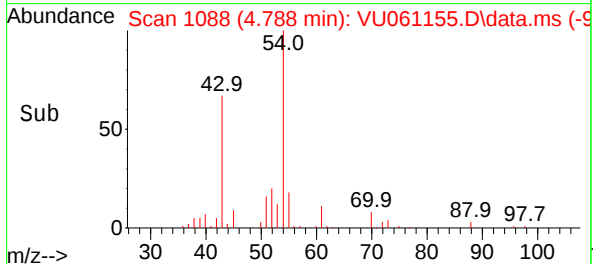
#34
 Propionitrile
 Concen: 101.858 ug/l
 RT: 4.788 min Scan# 1088
 Delta R.T. -0.003 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 54 Resp: 92148

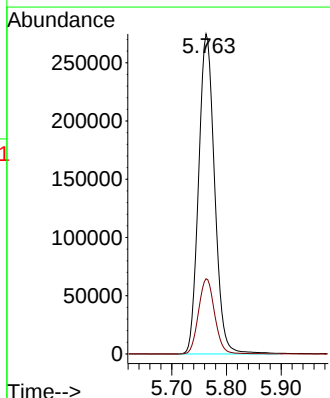
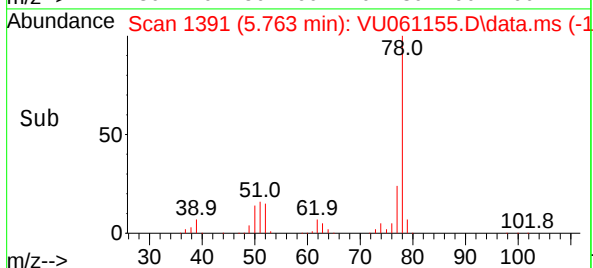
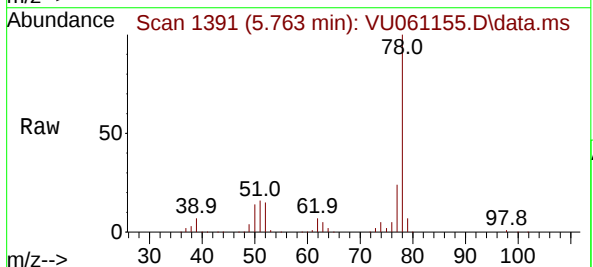
Ion	Ratio	Lower	Upper
54	100		
52	20.6	15.3	22.9
55	10.7	9.7	14.5
40	6.6	4.3	6.5

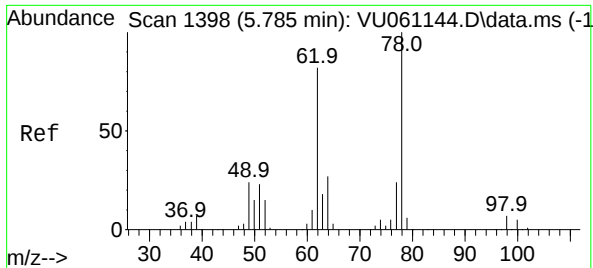


#35
 Benzene
 Concen: 9.886 ug/l
 RT: 5.763 min Scan# 1391
 Delta R.T. -0.003 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Tgt Ion: 78 Resp: 558419

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0

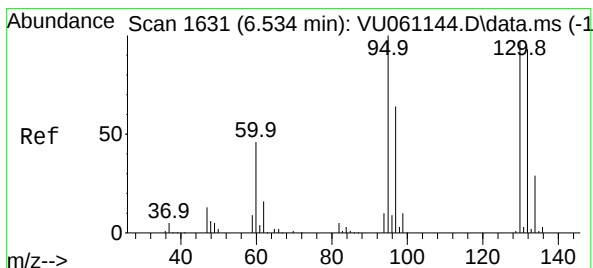
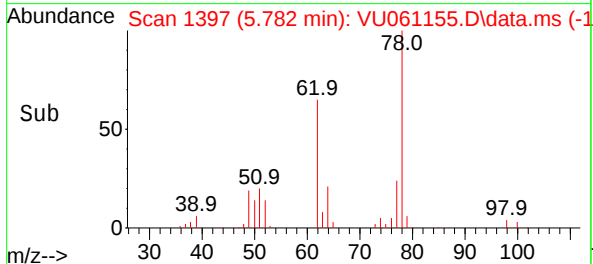
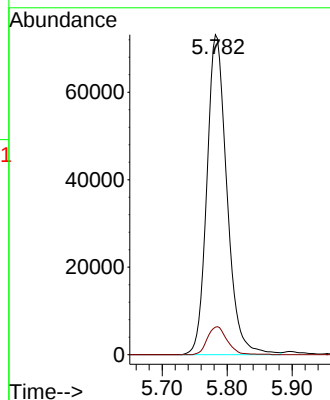
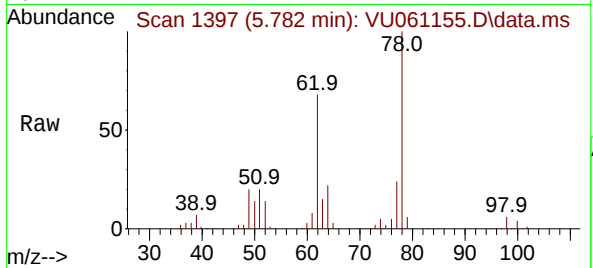




#36
1,2-Dichloroethane
Concen: 9.834 ug/l
RT: 5.782 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

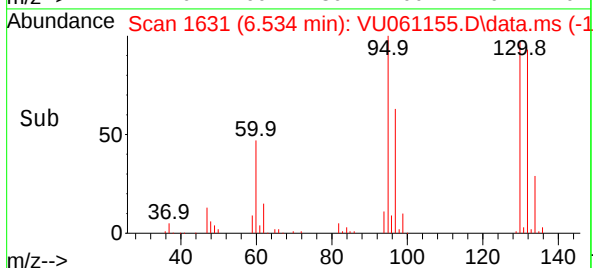
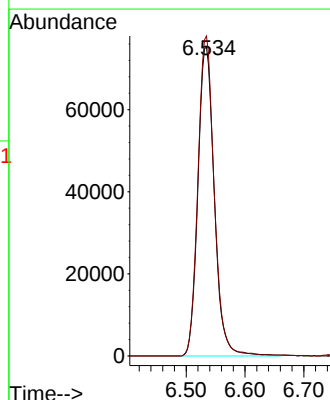
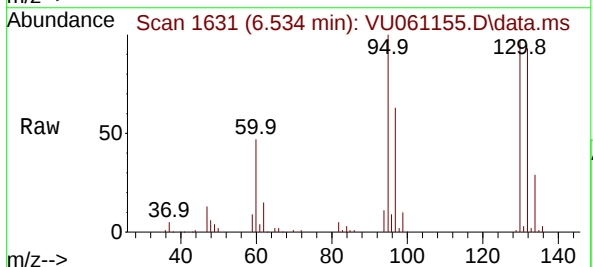
Instrument :
MSVOA_U
ClientSampleId :

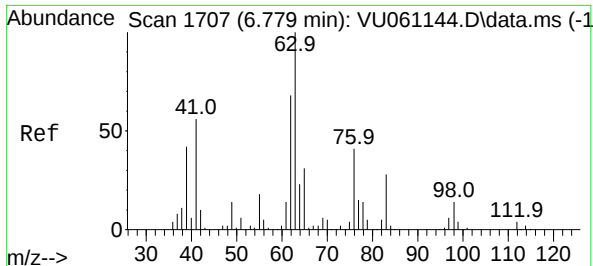
Tgt Ion: 62 Resp: 156831
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4



#37
Trichloroethene
Concen: 9.675 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:130 Resp: 145868
Ion Ratio Lower Upper
130 100
95 103.6 82.6 123.8

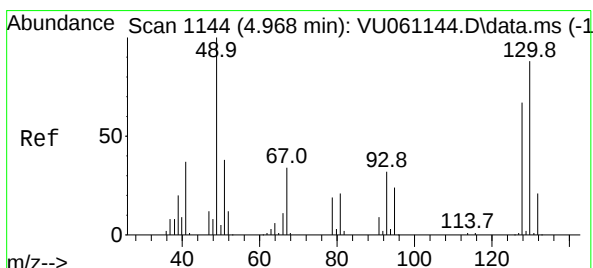
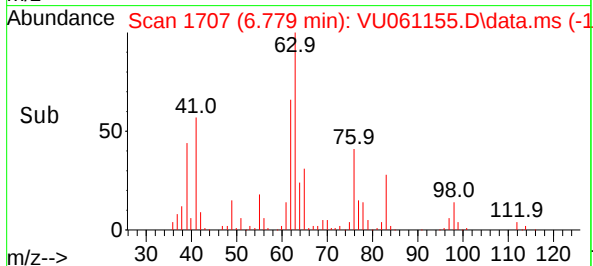
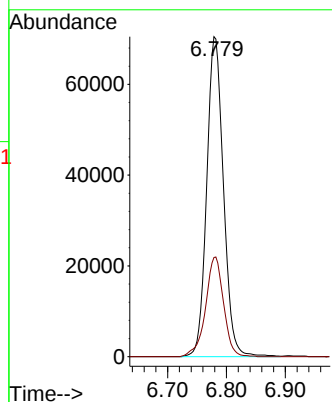
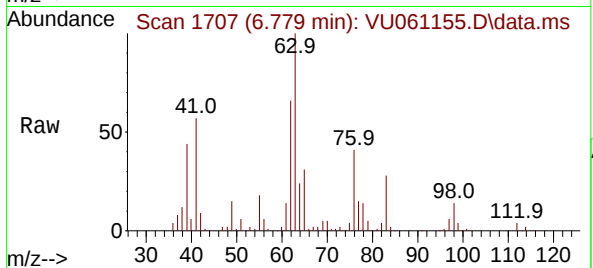




#38
1,2-Dichloropropane
Concen: 9.740 ug/l
RT: 6.779 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

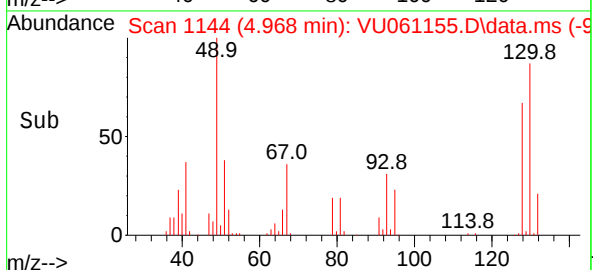
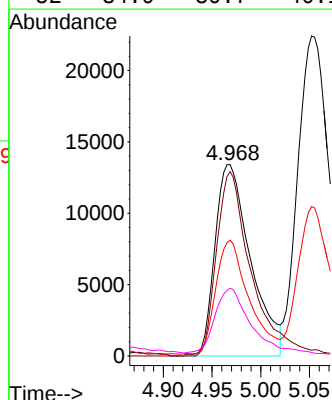
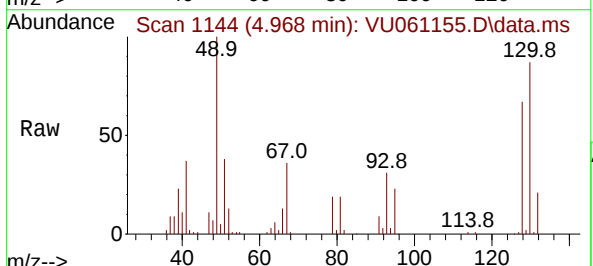
Instrument :
MSVOA_U
ClientSampleId :

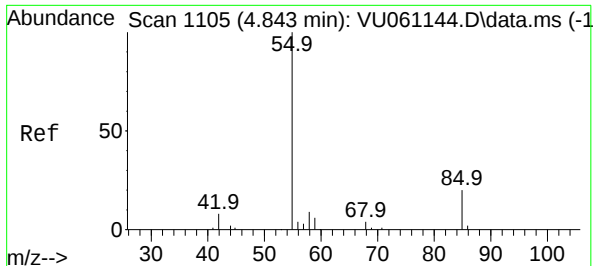
Tgt Ion: 63 Resp: 139353
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.6



#39
Methacrylonitrile
Concen: 10.455 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 41 Resp: 34063
Ion Ratio Lower Upper
41 100
67 94.4 78.1 117.1
39 55.3 44.6 67.0
52 34.9 30.7 46.1





#40

Methyl acrylate

Concen: 8.812 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 55 Resp: 58221

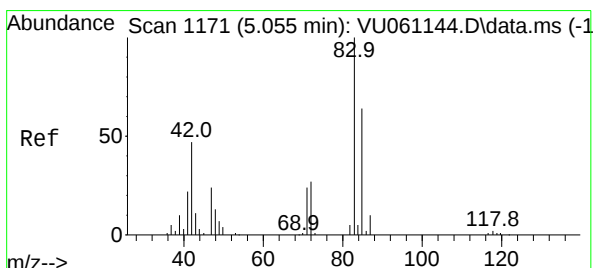
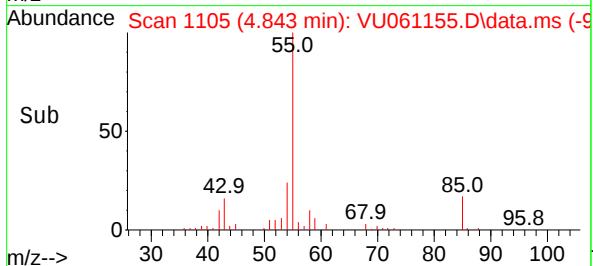
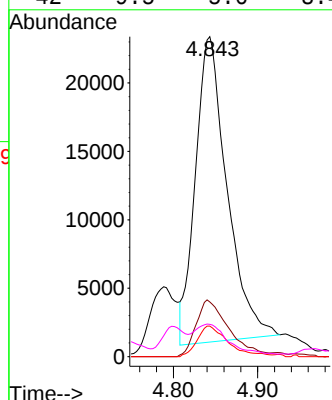
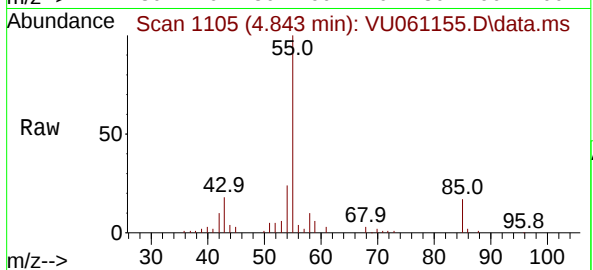
Ion Ratio Lower Upper

55 100

85 19.3 14.1 21.1

58 9.8 6.9 10.3

42 9.5 5.6 8.4#



#41

Tetrahydrofuran

Concen: 47.898 ug/l

RT: 5.052 min Scan# 1170

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

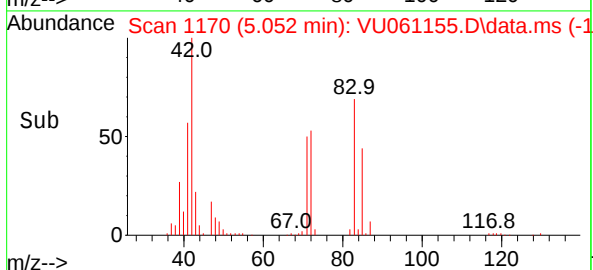
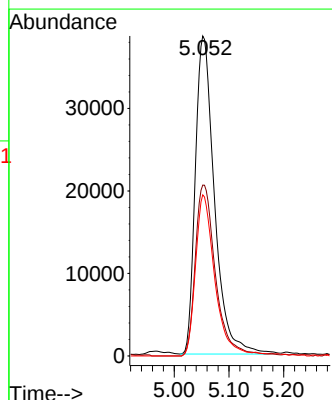
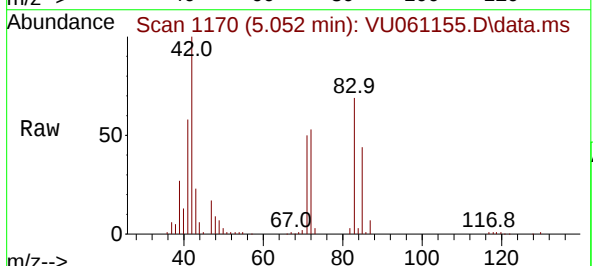
Tgt Ion: 42 Resp: 93728

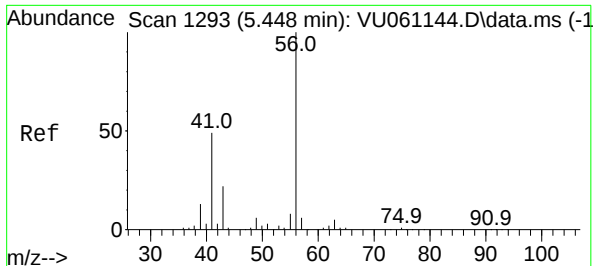
Ion Ratio Lower Upper

42 100

72 56.7 47.8 71.8

71 50.6 41.5 62.3





#42

1-Chlorobutane

Concen: 9.875 ug/l

RT: 5.448 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

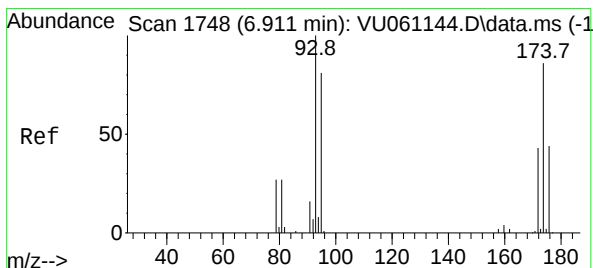
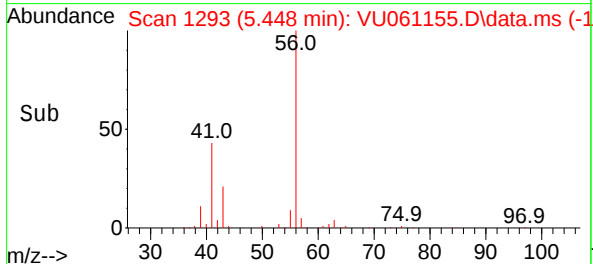
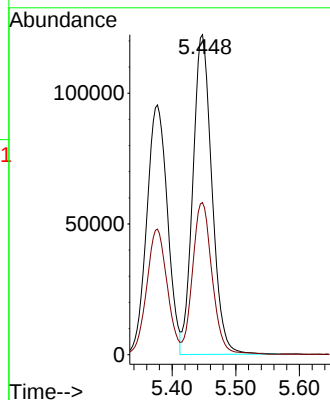
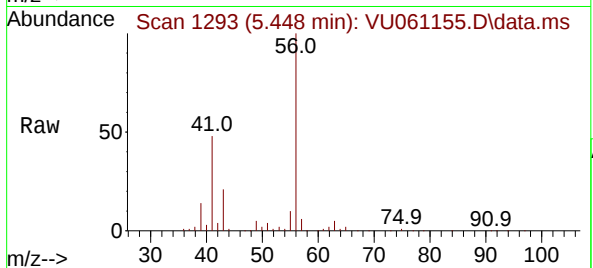
ClientSampleId :

Tgt Ion: 56 Resp: 254143

Ion Ratio Lower Upper

56 100

41 48.7 23.9 71.7



#43

Dibromomethane

Concen: 9.918 ug/l

RT: 6.910 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

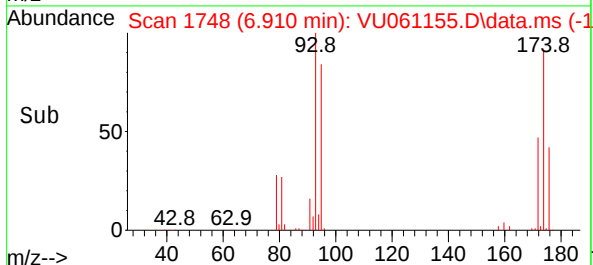
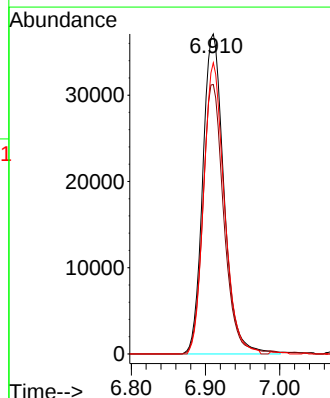
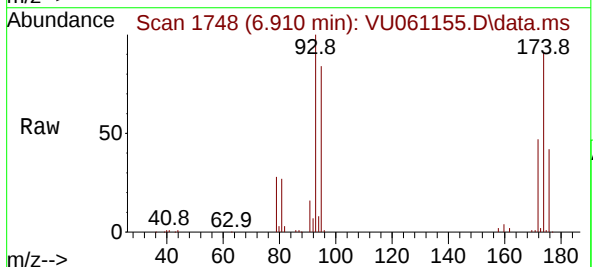
Tgt Ion: 93 Resp: 73576

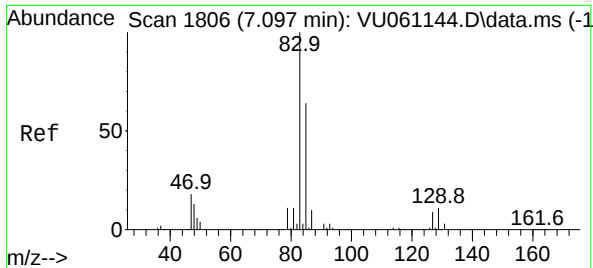
Ion Ratio Lower Upper

93 100

95 82.8 67.5 101.3

174 88.4 71.2 106.8

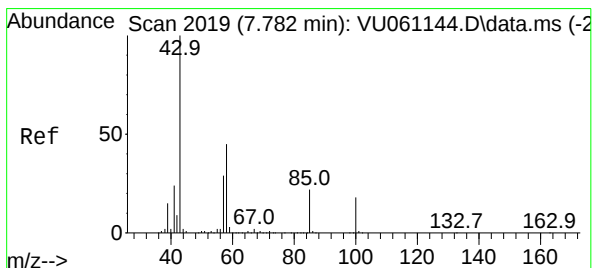
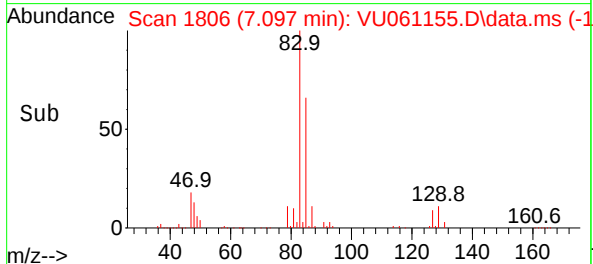
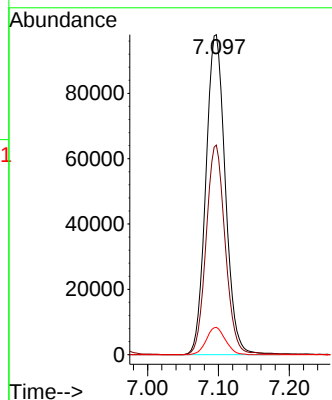
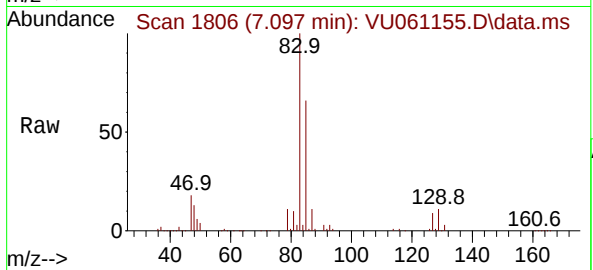




#44
Bromodichloromethane
Concen: 10.344 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

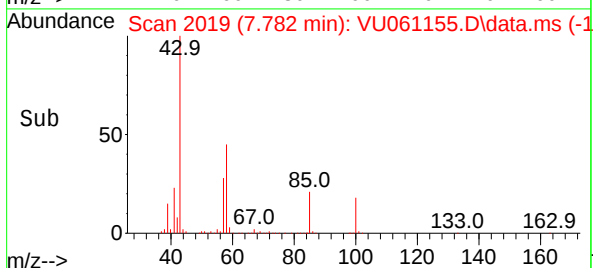
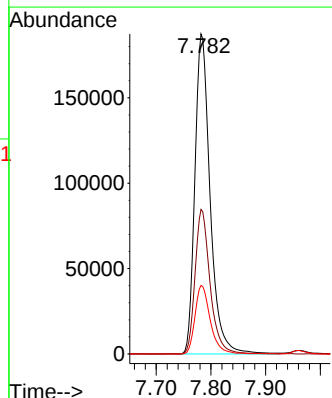
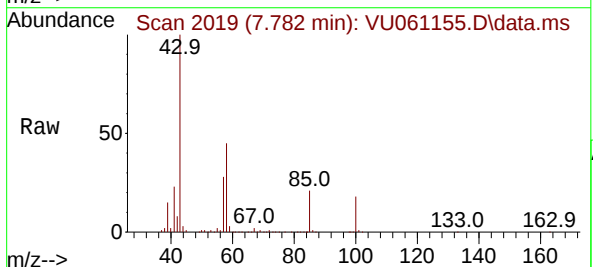
Instrument :
MSVOA_U
ClientSampleId :

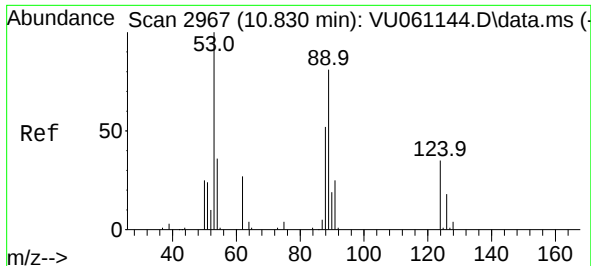
Tgt Ion: 83 Resp: 186594
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 8.5 7.4 11.2



#45
4-Methyl-2-Pentanone
Concen: 48.708 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 43 Resp: 362713
Ion Ratio Lower Upper
43 100
58 44.6 22.2 66.6
85 21.4 17.2 25.8





#46

t-1,4-Dichloro-2-butene

Concen: 41.578 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.016 min

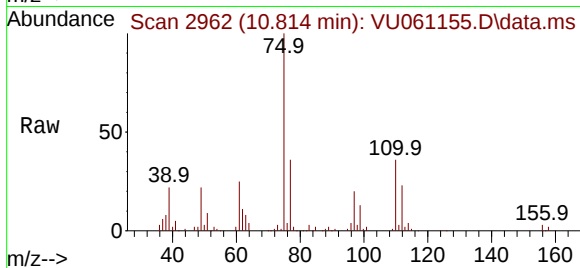
Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 123457

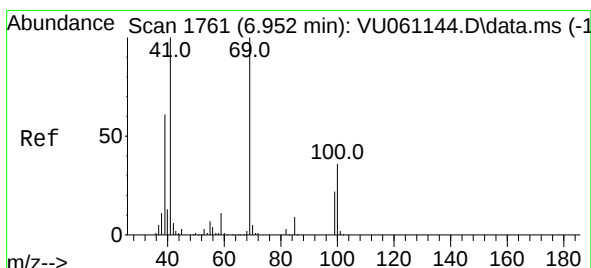
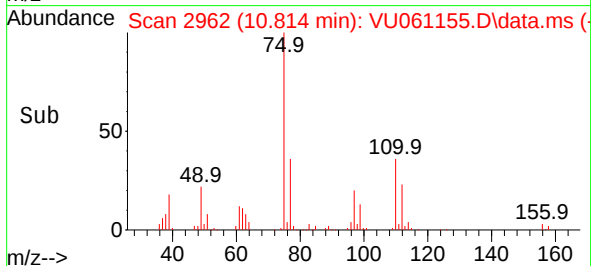
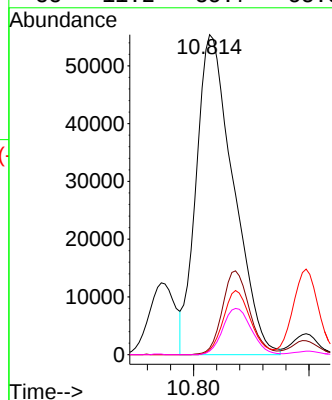
Ion Ratio Lower Upper

75 100

53 19.3 66.0 99.0#

89 14.9 48.0 72.0#

88 11.2 35.7 53.5#



#47

Methyl methacrylate

Concen: 10.026 ug/l

RT: 6.955 min Scan# 1762

Delta R.T. 0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Tgt Ion: 69 Resp: 64636

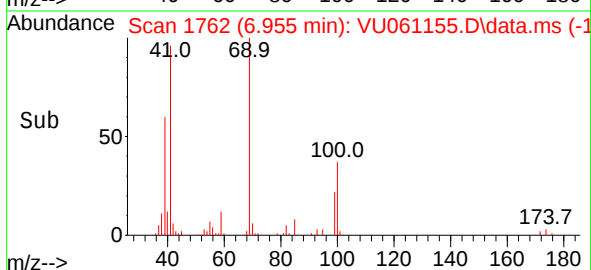
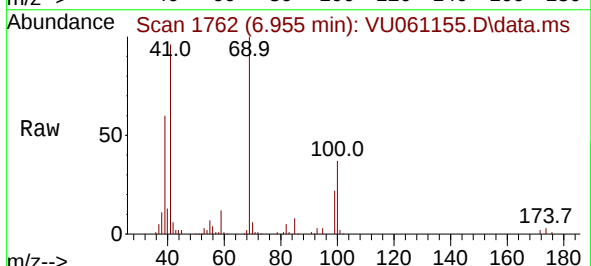
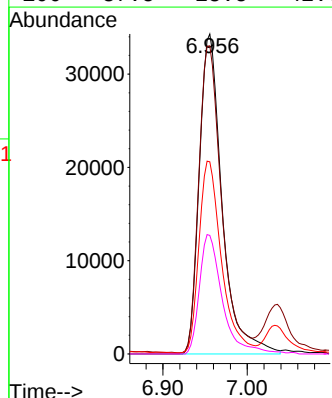
Ion Ratio Lower Upper

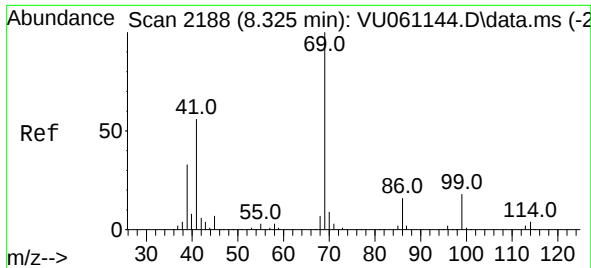
69 100

41 95.3 0.0 196.0

39 59.0 48.0 72.0

100 37.5 28.5 42.7





#48

Ethyl methacrylate

Concen: 9.812 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

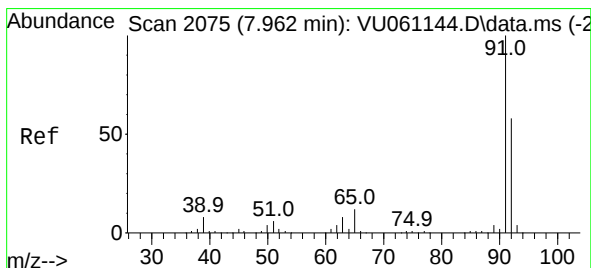
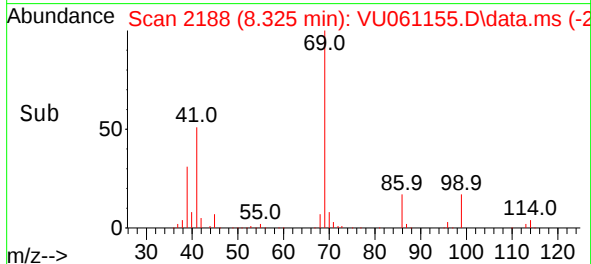
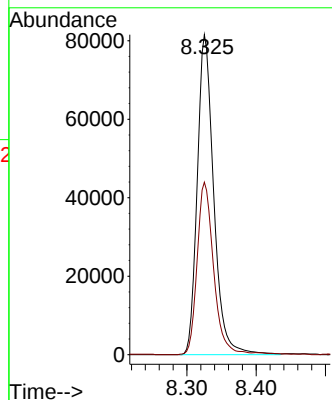
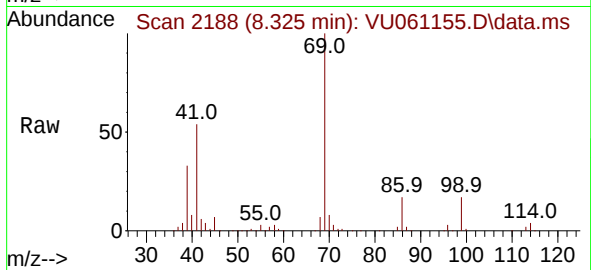
ClientSampleId :

Tgt Ion: 69 Resp: 134891

Ion Ratio Lower Upper

69 100

41 53.8 28.1 84.3



#49

Toluene

Concen: 9.964 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.003 min

Lab File: VU061155.D

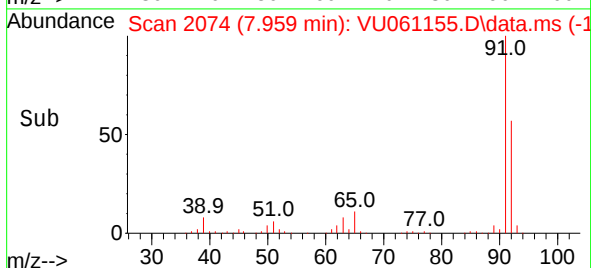
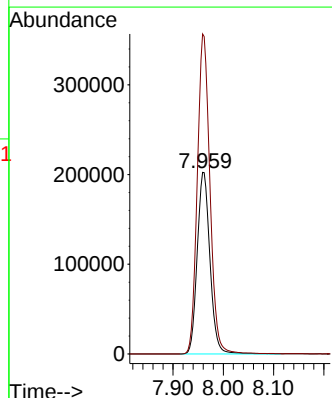
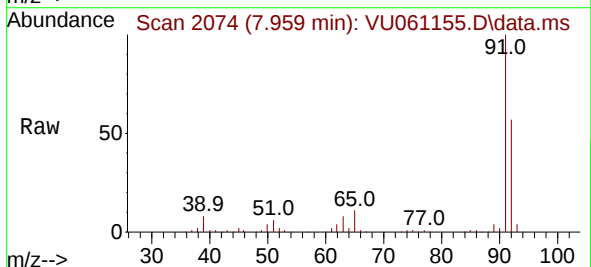
Acq: 18 Oct 2024 09:46

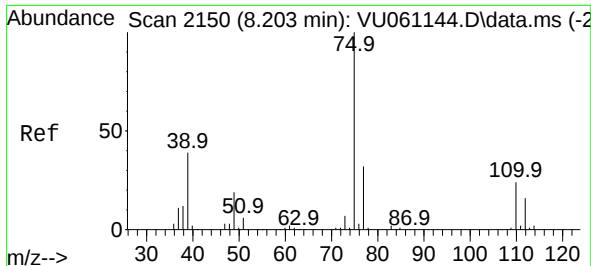
Tgt Ion: 92 Resp: 355557

Ion Ratio Lower Upper

92 100

91 175.0 139.1 208.7

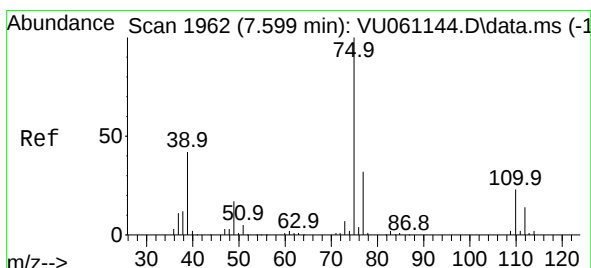
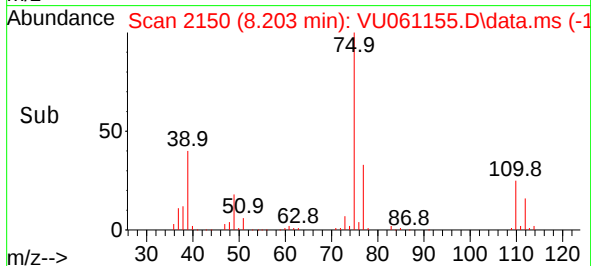
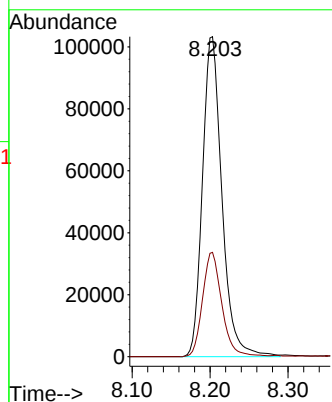
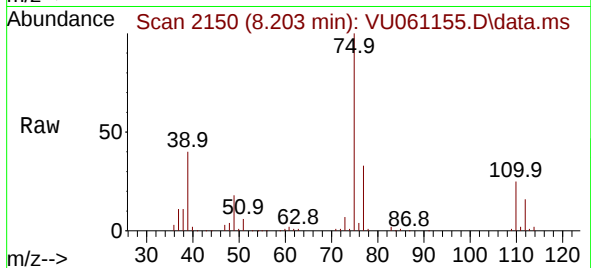




#50
t-1,3-Dichloropropene
Concen: 10.311 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

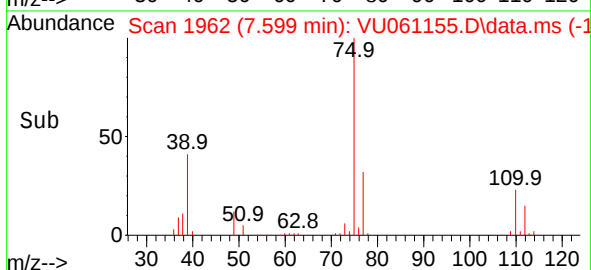
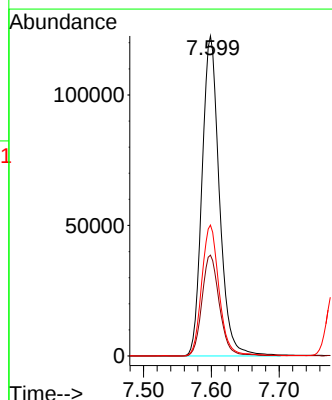
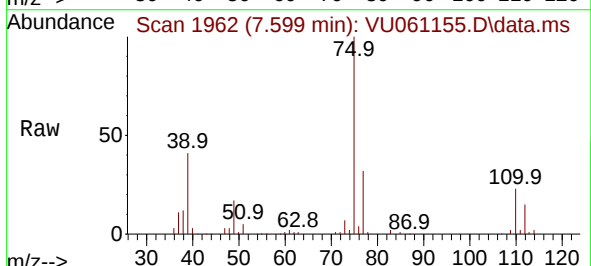
Instrument :
MSVOA_U
ClientSampleId :

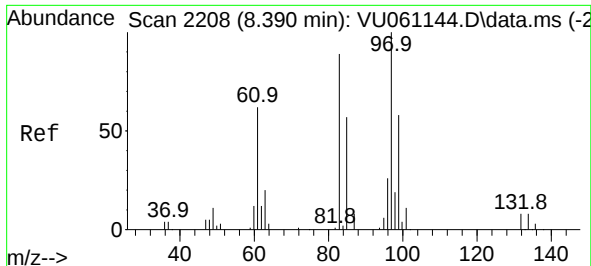
Tgt Ion: 75 Resp: 179329
Ion Ratio Lower Upper
75 100
77 32.6 25.9 38.9



#51
cis-1,3-Dichloropropene
Concen: 10.207 ug/l
RT: 7.599 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 75 Resp: 217820
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 40.9 33.7 50.5

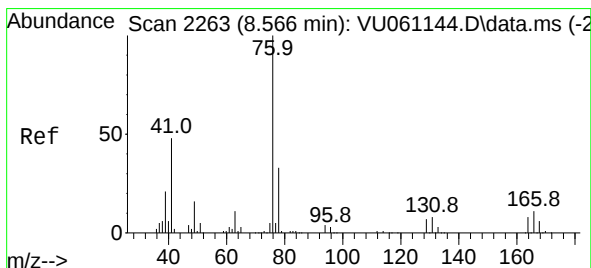
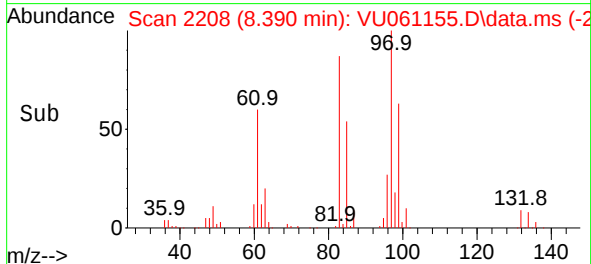
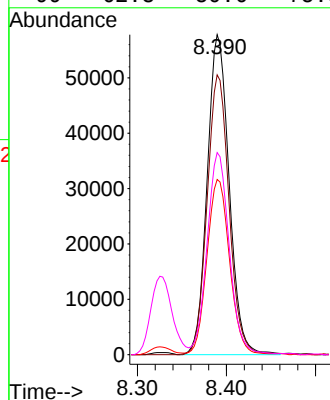
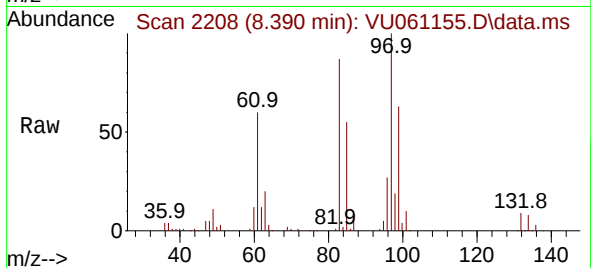




#52
1,1,2-Trichloroethane
Concen: 9.896 ug/l
RT: 8.390 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

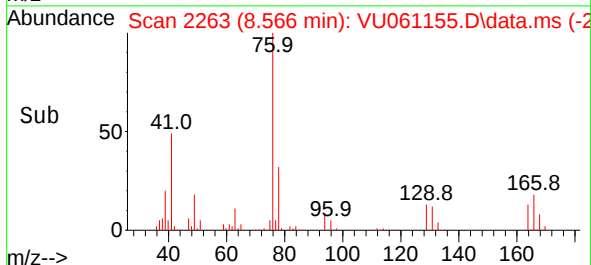
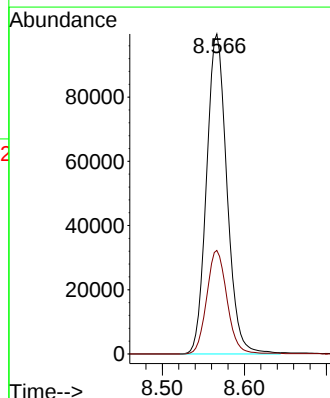
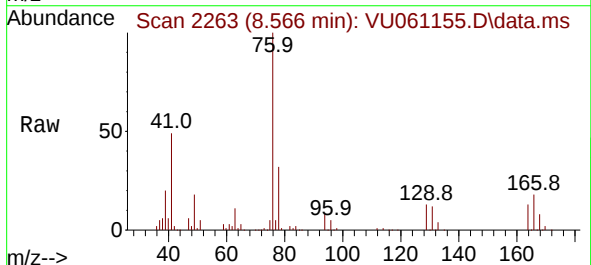
Instrument :
MSVOA_U
ClientSampleId :

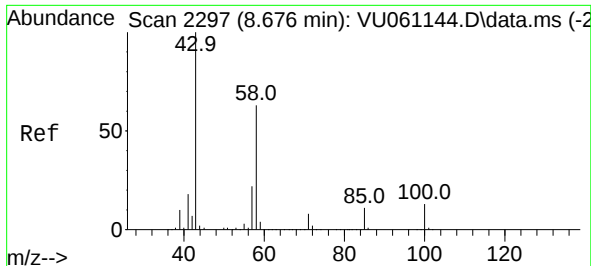
Tgt Ion: 97	Resp: 99003
Ion Ratio	Lower Upper
97 100	
83 87.5	71.0 106.4
85 54.4	46.1 69.1
99 62.8	50.6 75.8



#53
1,3-Dichloropropane
Concen: 9.789 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 76	Resp: 172018
Ion Ratio	Lower Upper
76 100	
78 32.4	26.2 39.2

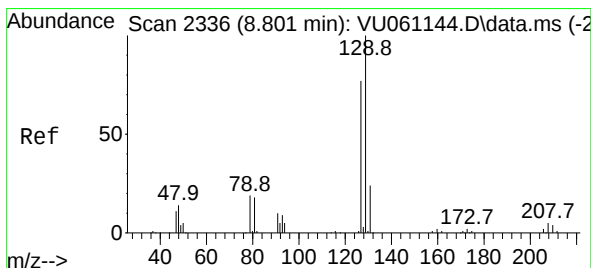
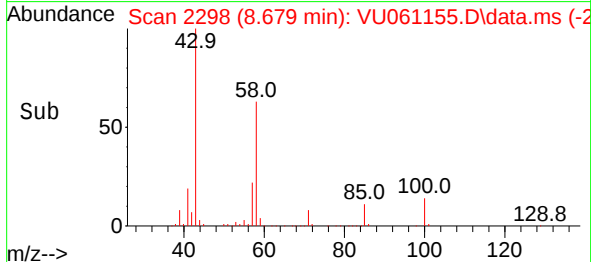
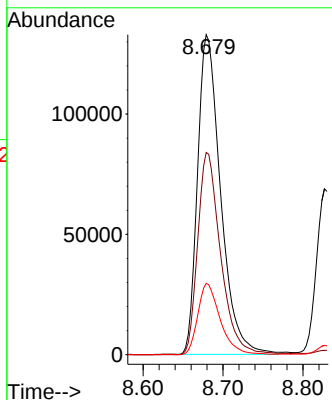
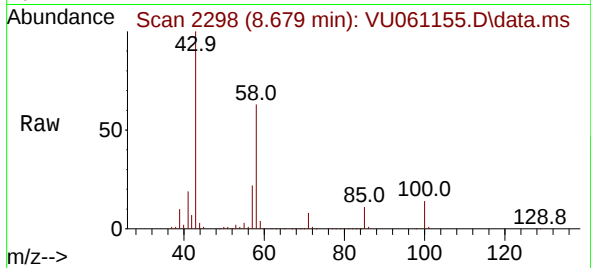




#54
2-Hexanone
Concen: 43.600 ug/l
RT: 8.679 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

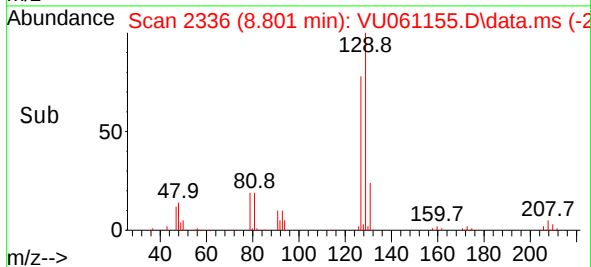
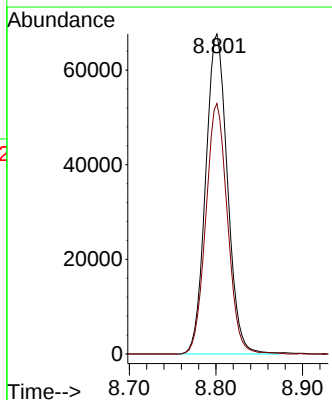
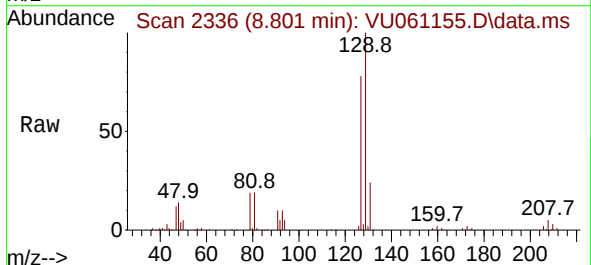
Instrument :
MSVOA_U
ClientSampleId :

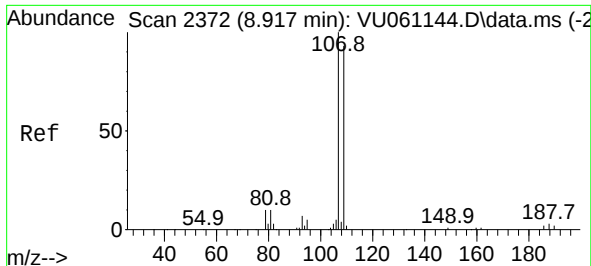
Tgt Ion: 43 Resp: 266718
Ion Ratio Lower Upper
43 100
58 62.9 41.8 81.8
57 21.7 1.4 41.4



#55
Dibromochloromethane
Concen: 10.011 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:129 Resp: 118239
Ion Ratio Lower Upper
129 100
127 77.9 61.9 92.9





#56

1,2-Dibromoethane

Concen: 9.934 ug/l

RT: 8.914 min Scan# 2371

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

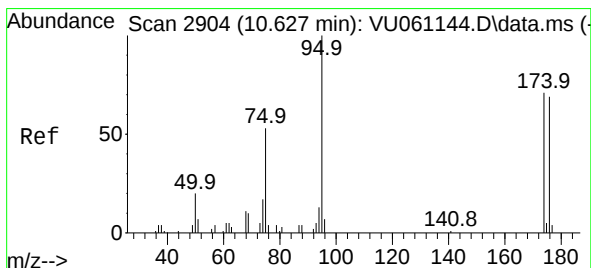
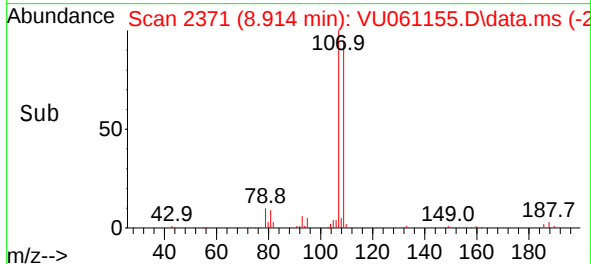
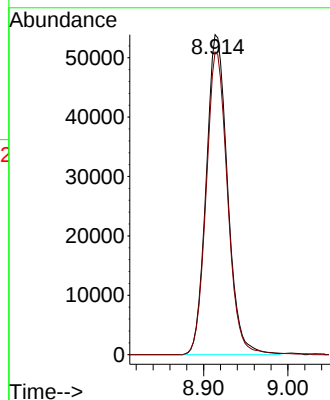
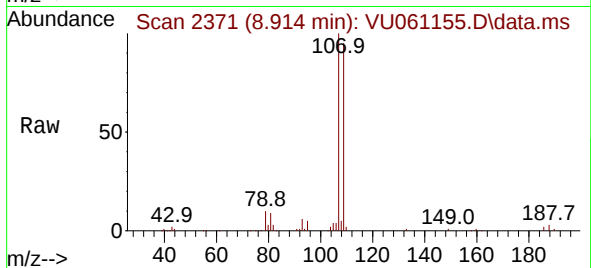
ClientSampleId :

Tgt Ion:107 Resp: 95355

Ion Ratio Lower Upper

107 100

109 94.3 0.0 185.2



#57

4-Bromofluorobenzene

Concen: 1.010 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

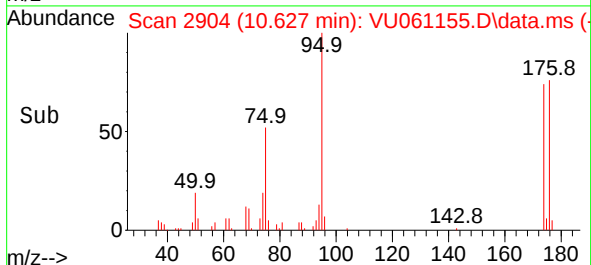
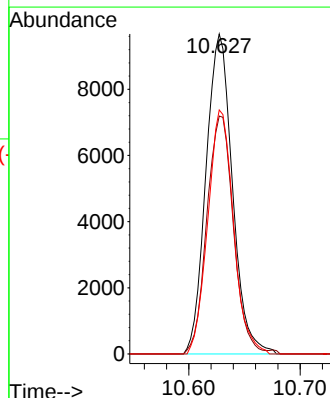
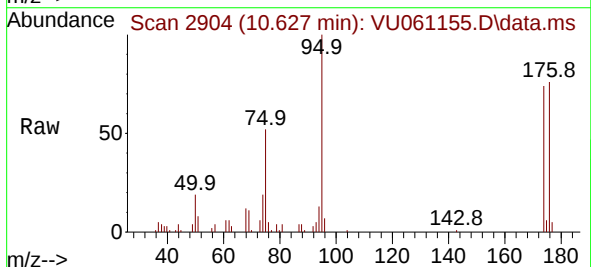
Tgt Ion: 95 Resp: 15967

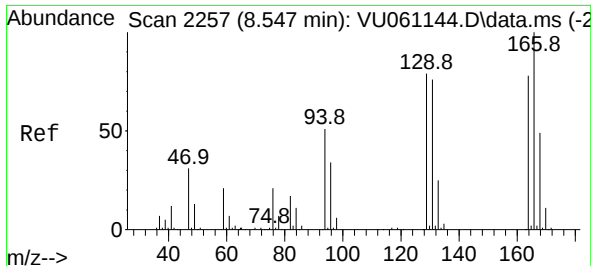
Ion Ratio Lower Upper

95 100

174 74.5 55.4 83.0

176 74.1 54.4 81.6





#58

Tetrachloroethene

Concen: 9.925 ug/l

RT: 8.544 min Scan# 21

Delta R.T. -0.003 min

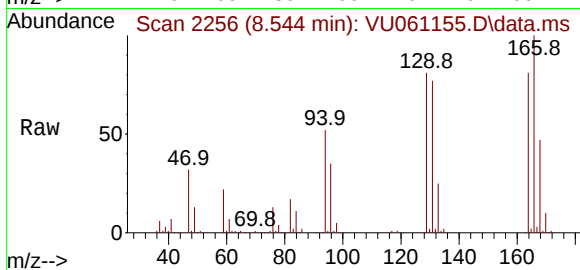
Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 126875

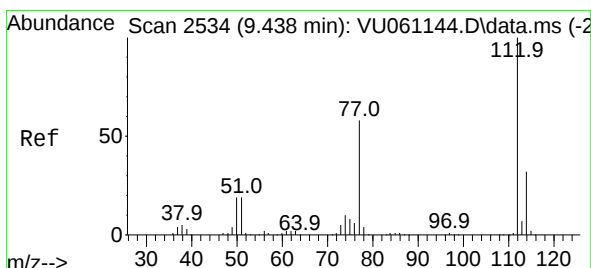
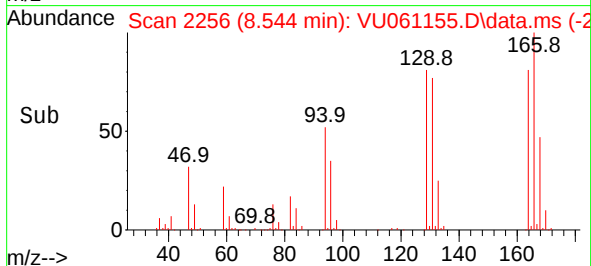
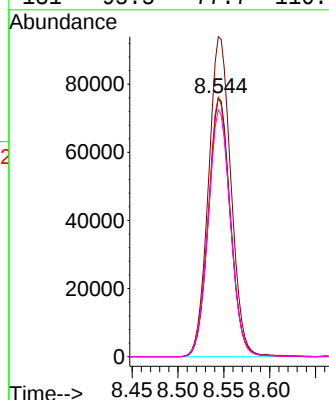
Ion Ratio Lower Upper

164 100

166 123.7 102.1 153.1

129 100.3 80.6 120.8

131 95.5 77.7 116.5



#59

Chlorobenzene

Concen: 9.631 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061155.D

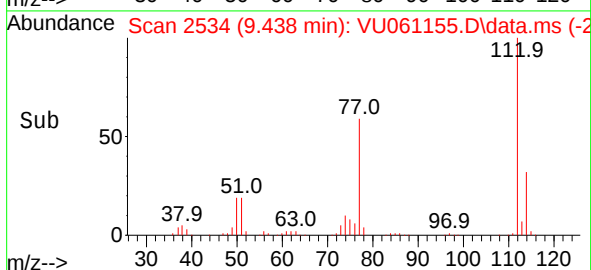
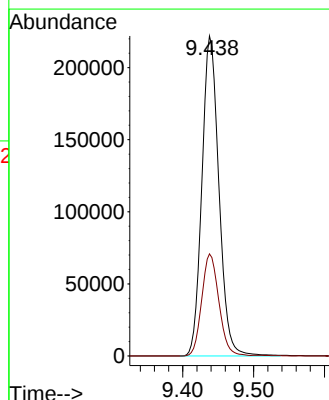
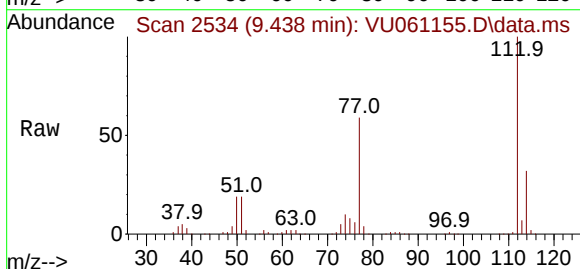
Acq: 18 Oct 2024 09:46

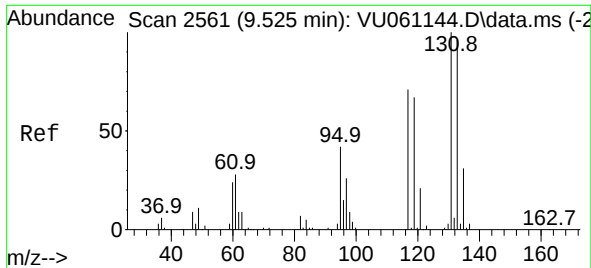
Tgt Ion:112 Resp: 370170

Ion Ratio Lower Upper

112 100

114 31.9 25.4 38.2





#60

1,1,1,2-Tetrachloroethane

Concen: 10.041 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

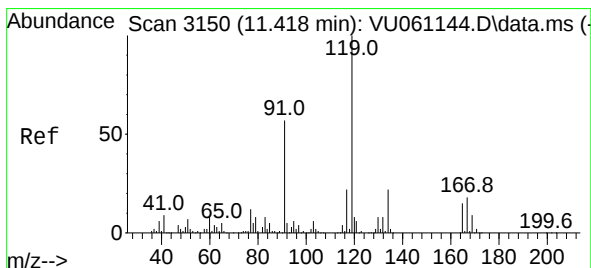
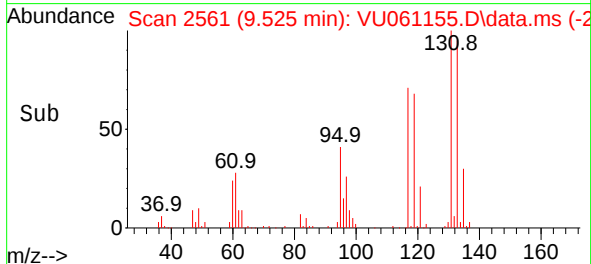
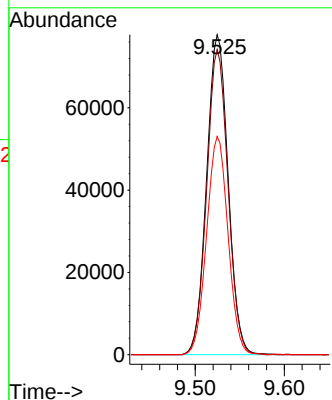
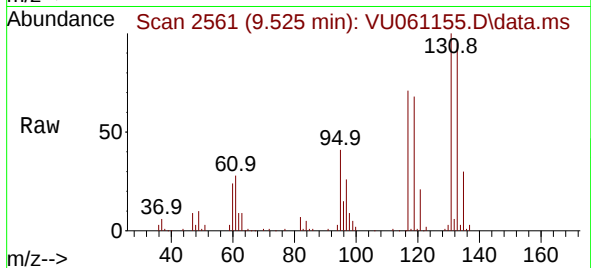
Tgt Ion:131 Resp: 130207

Ion Ratio Lower Upper

131 100

133 94.7 76.8 115.2

119 68.0 54.2 81.2



#61

Pentachloroethane

Concen: 10.693 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU061155.D

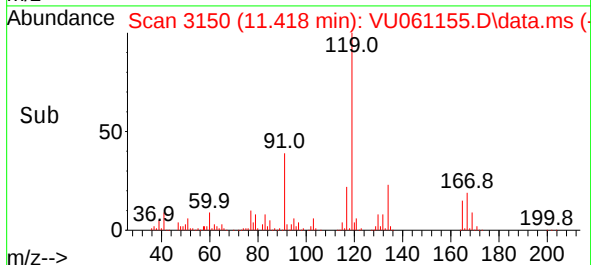
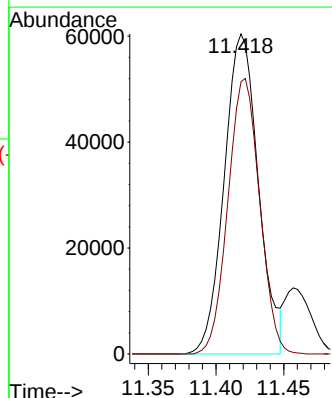
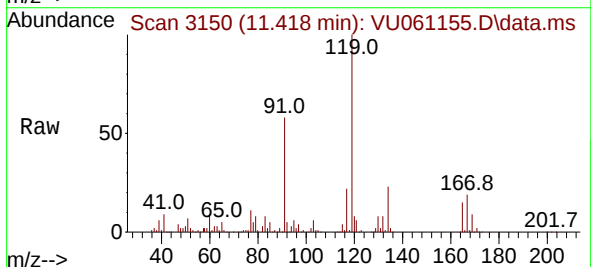
Acq: 18 Oct 2024 09:46

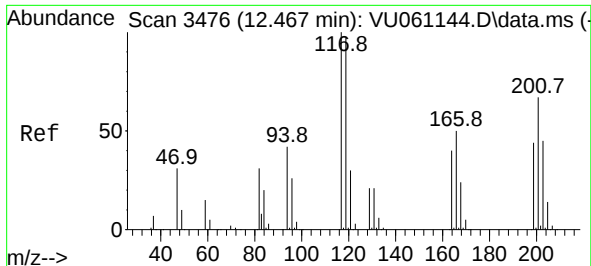
Tgt Ion:117 Resp: 106115

Ion Ratio Lower Upper

117 100

167 79.8 63.4 95.2





#62

Hexachloroethane

Concen: 10.773 ug/l

RT: 12.467 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

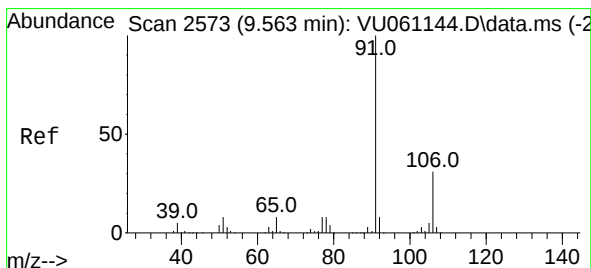
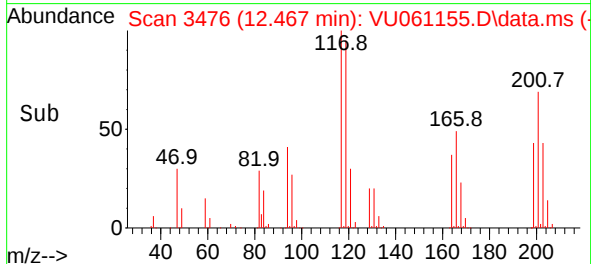
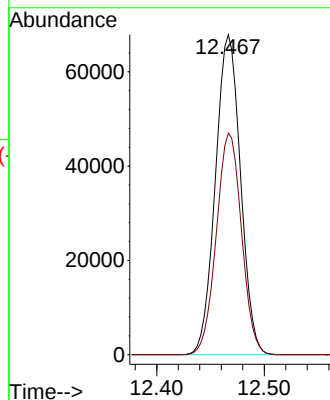
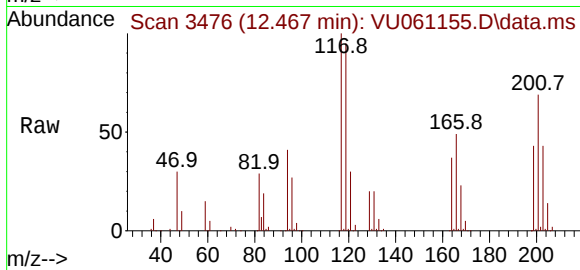
ClientSampleId :

Tgt Ion:117 Resp: 110153

Ion Ratio Lower Upper

117 100

201 69.4 54.3 81.5



#63

Ethyl Benzene

Concen: 10.118 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061155.D

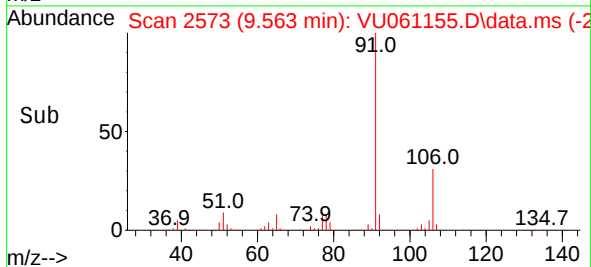
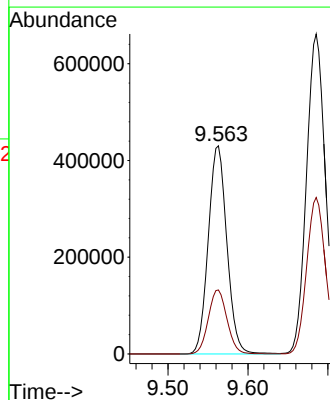
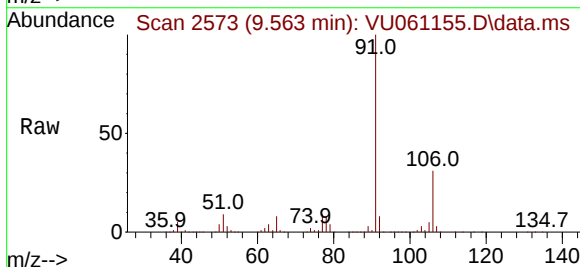
Acq: 18 Oct 2024 09:46

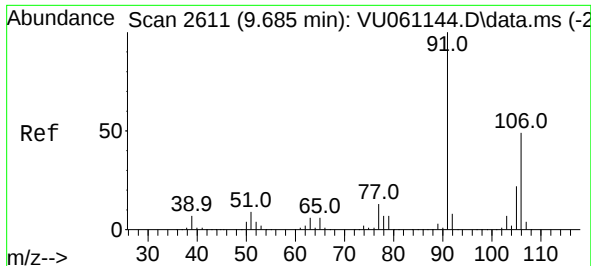
Tgt Ion: 91 Resp: 696777

Ion Ratio Lower Upper

91 100

106 30.8 24.6 37.0

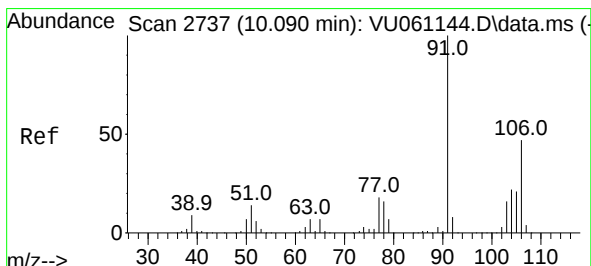
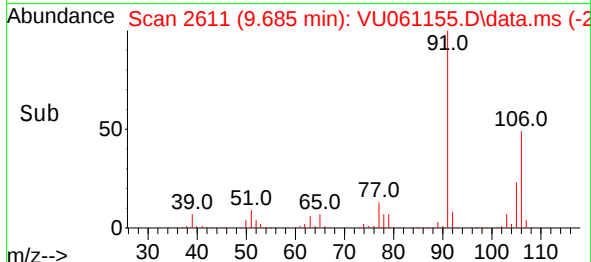
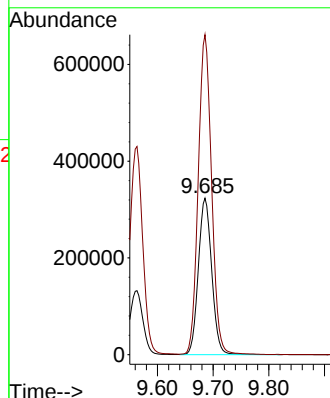
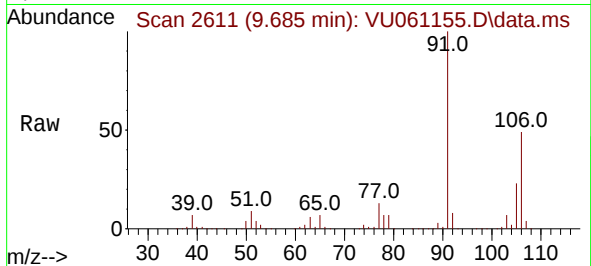




#64
m/p-Xylenes
Concen: 20.526 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

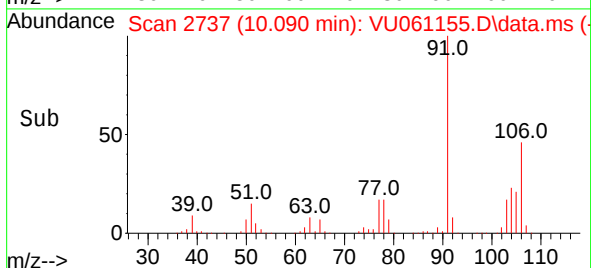
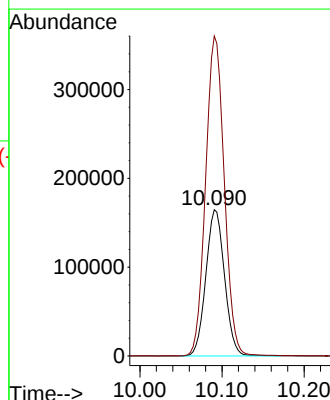
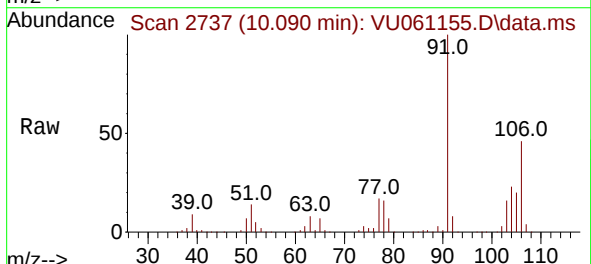
Instrument :
MSVOA_U
ClientSampleId :

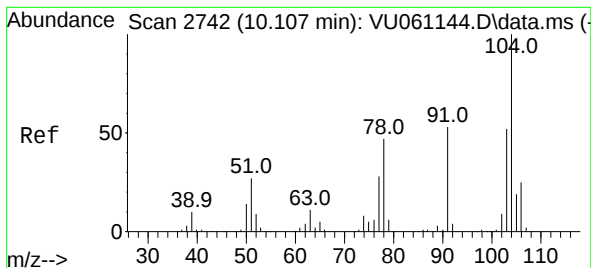
Tgt Ion:106 Resp: 537938
Ion Ratio Lower Upper
106 100
91 204.3 163.3 244.9



#65
o-Xylene
Concen: 10.072 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:106 Resp: 259991
Ion Ratio Lower Upper
106 100
91 218.4 106.9 320.8





#66

Styrene

Concen: 10.382 ug/l

RT: 10.107 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

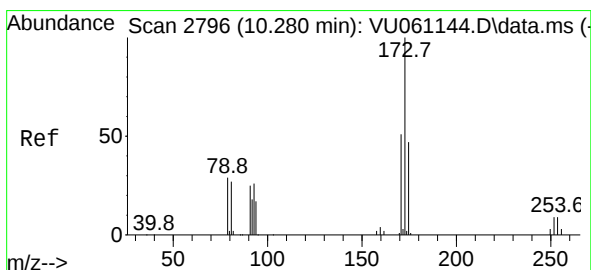
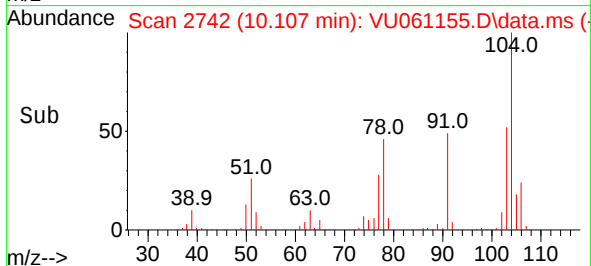
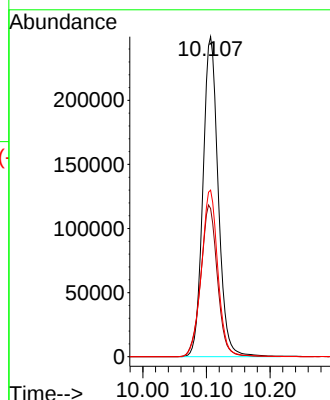
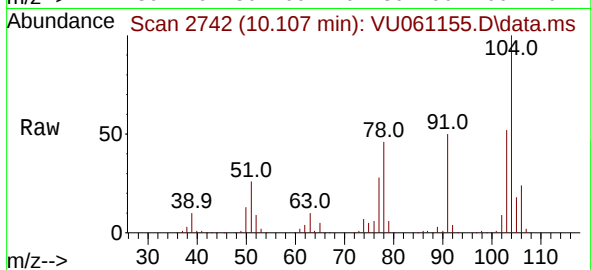
Tgt Ion:104 Resp: 416836

Ion Ratio Lower Upper

104 100

78 51.4 41.6 62.4

103 56.1 45.0 67.6



#67

Bromoform

Concen: 10.612 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

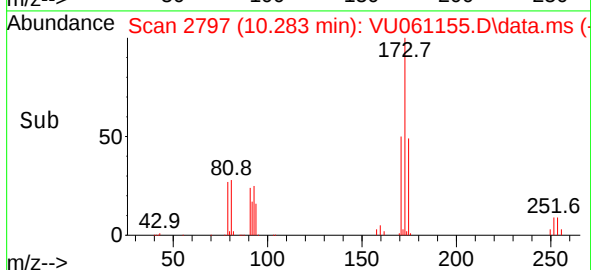
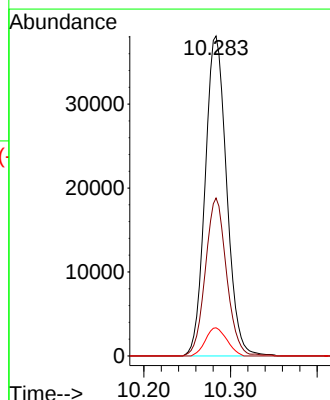
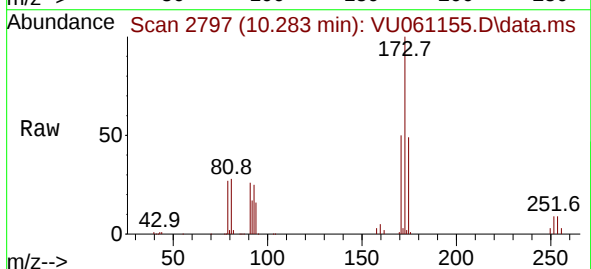
Tgt Ion:173 Resp: 65634

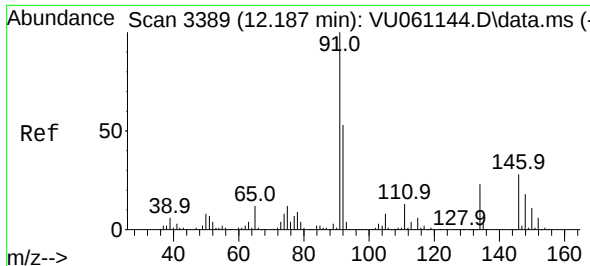
Ion Ratio Lower Upper

173 100

175 48.6 37.8 56.8

254 8.8 7.0 10.4





#68

1,2-Dichlorobenzene-d4

Concen: 1.037 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU061155.D

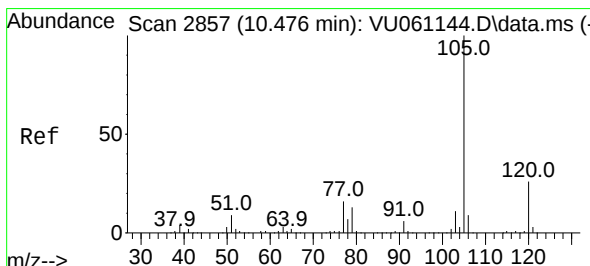
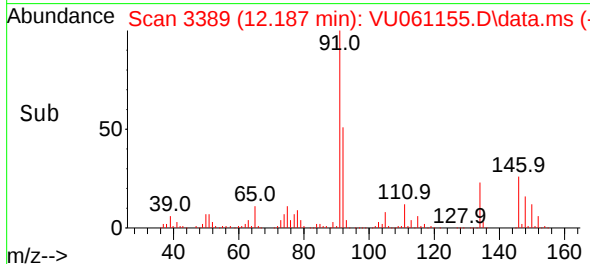
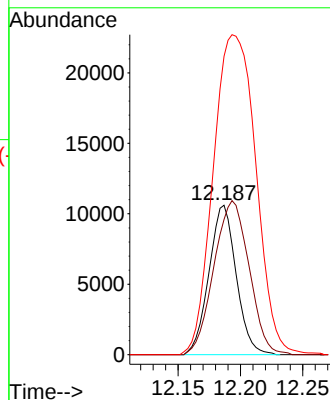
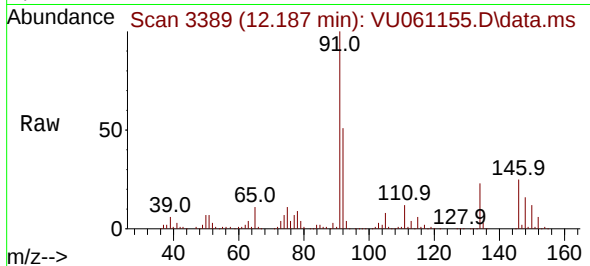
Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	152	Resp:	16155
Ion Ratio	Lower	Upper	
152	100		
115	132.9	0.0	275.0
150	334.8	0.0	668.8



#69

Isopropylbenzene

Concen: 11.175 ug/l

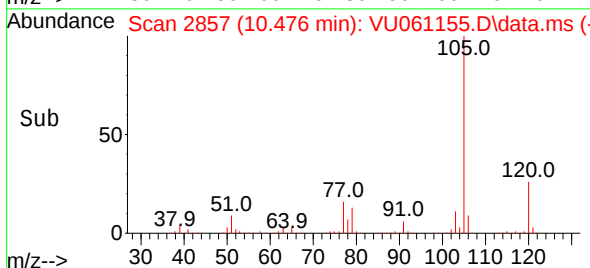
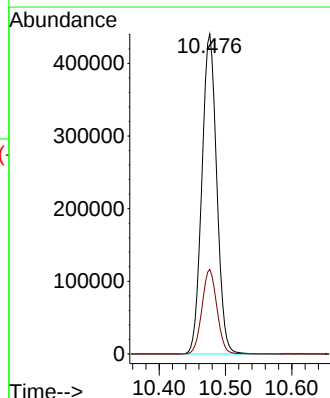
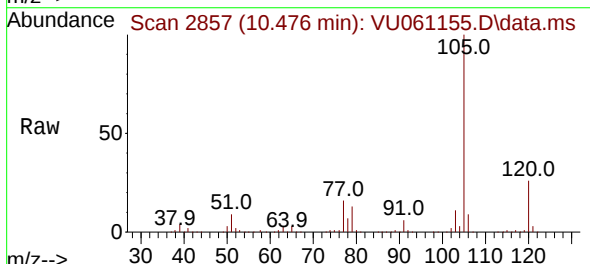
RT: 10.476 min Scan# 2857

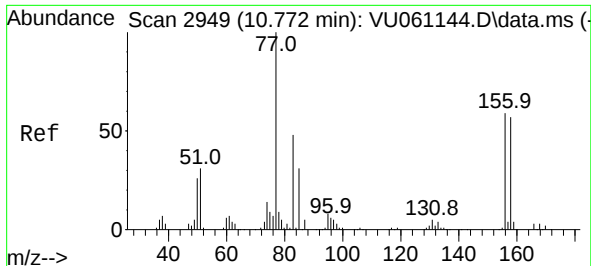
Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Tgt Ion:	105	Resp:	686204
Ion Ratio	Lower	Upper	
105	100		
120	26.5	13.1	39.1





#70

1,1,2,2-Tetrachloroethane

Concen: 10.085 ug/l

RT: 10.775 min Scan# 2949

Delta R.T. 0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

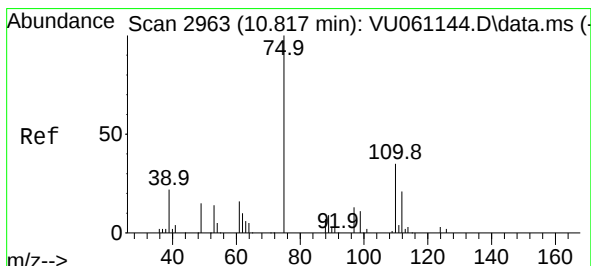
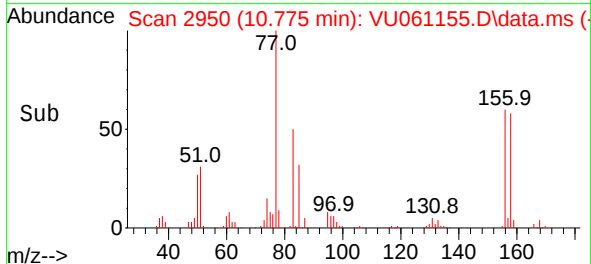
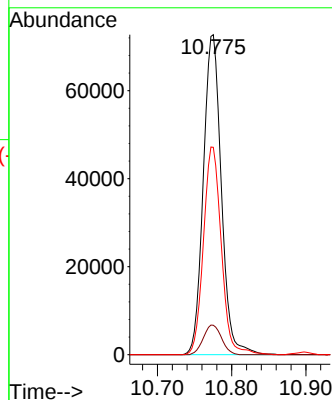
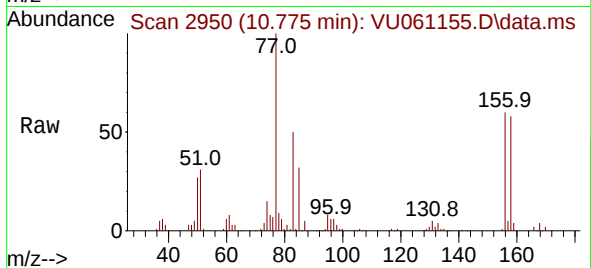
Tgt Ion: 83 Resp: 122549

Ion Ratio Lower Upper

83 100

131 9.4 7.8 11.8

85 64.3 50.8 76.2



#71

1,2,3-Trichloropropane

Concen: 12.475 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Tgt Ion: 75 Resp: 123457

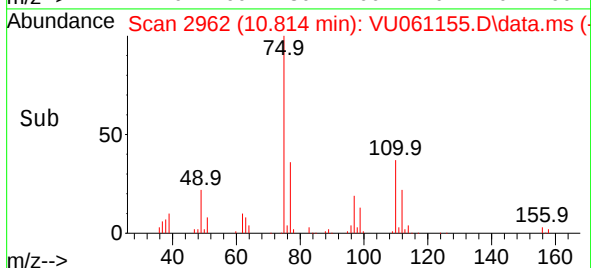
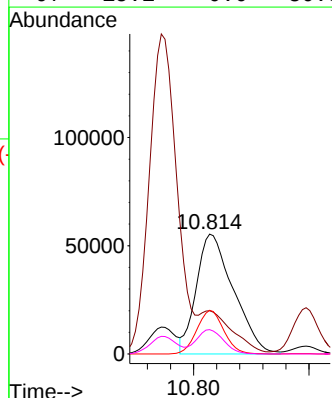
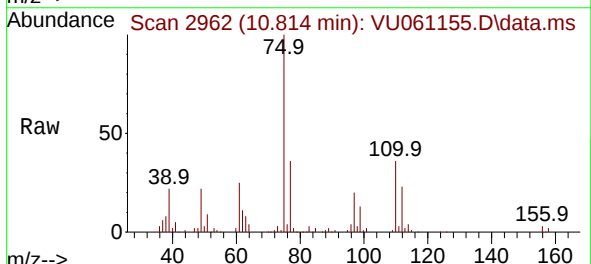
Ion Ratio Lower Upper

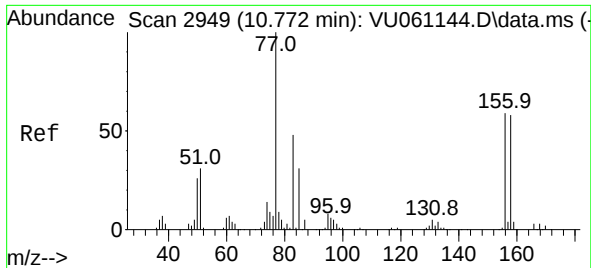
75 100

77 0.0 0.0 0.0

110 26.5 0.0 68.6

97 15.1 0.0 36.8

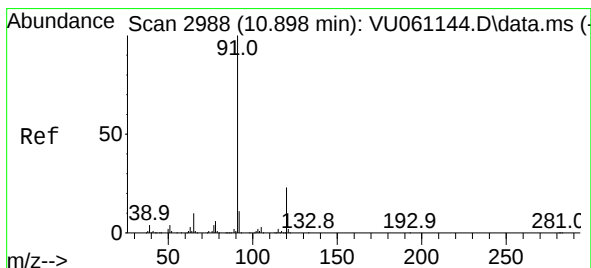
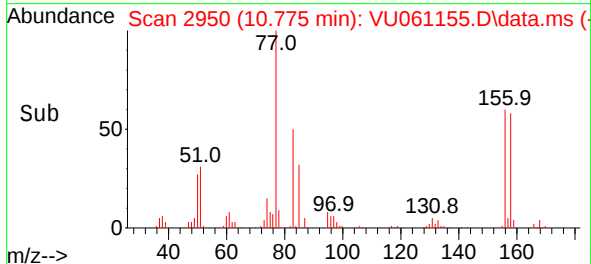
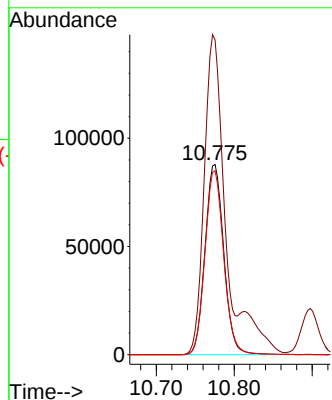
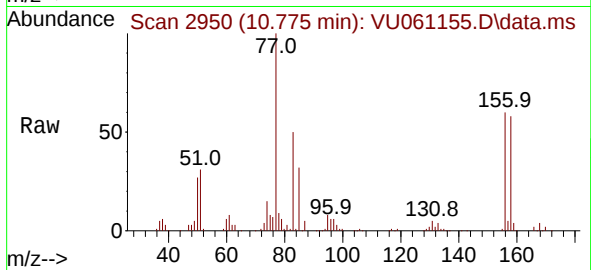




#72
Bromobenzene
Concen: 9.955 ug/l
RT: 10.775 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

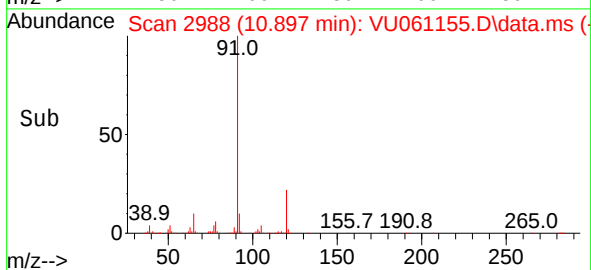
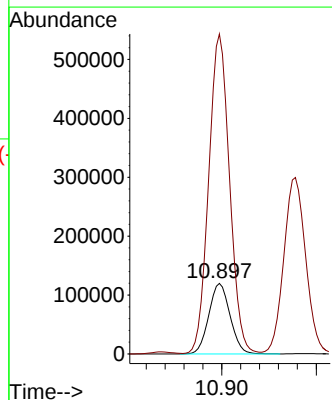
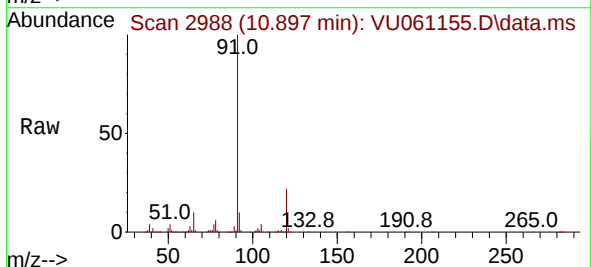
Instrument :
MSVOA_U
ClientSampleId :

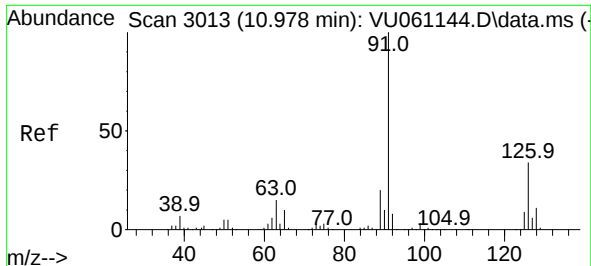
Tgt Ion:156 Resp: 147001
Ion Ratio Lower Upper
156 100
77 169.5 0.0 337.2
158 96.9 0.0 192.8



#73
n-propylbenzene
Concen: 10.424 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:120 Resp: 186788
Ion Ratio Lower Upper
120 100
91 443.8 353.6 530.4

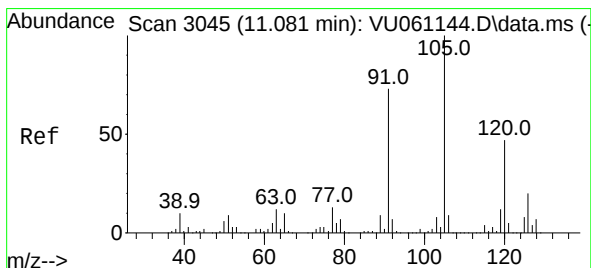
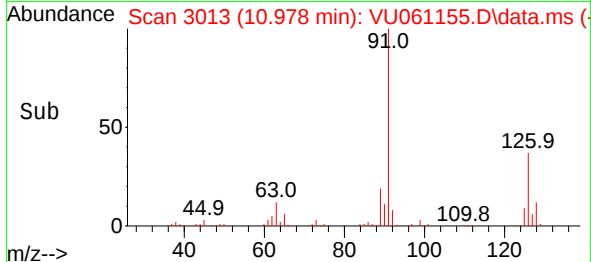
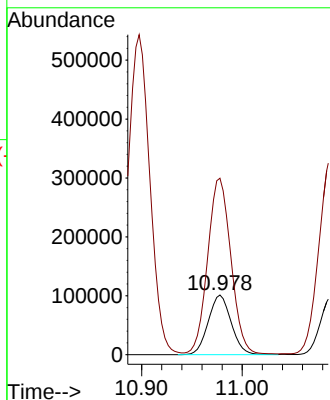
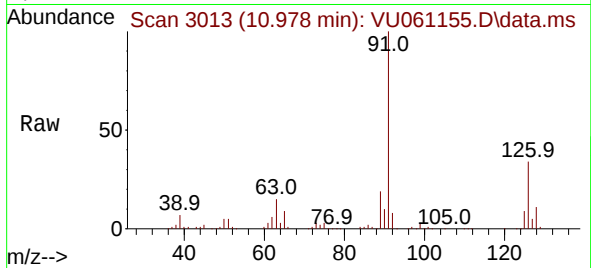




#74
2-Chlorotoluene
Concen: 10.335 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

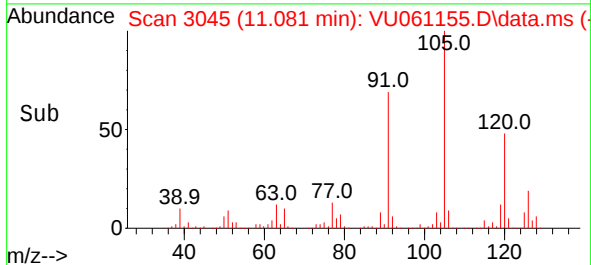
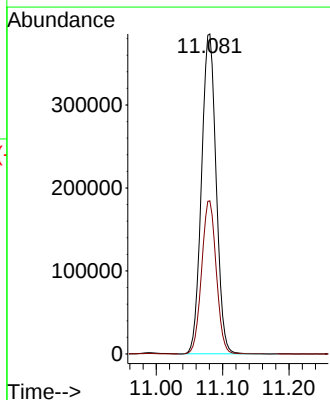
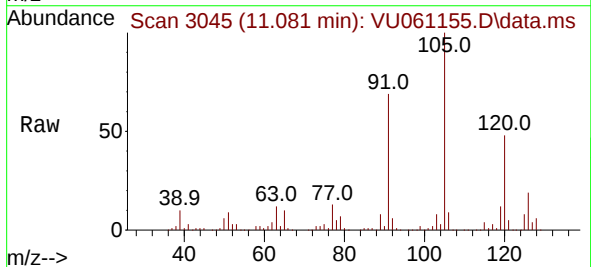
Instrument :
MSVOA_U
ClientSampleId :

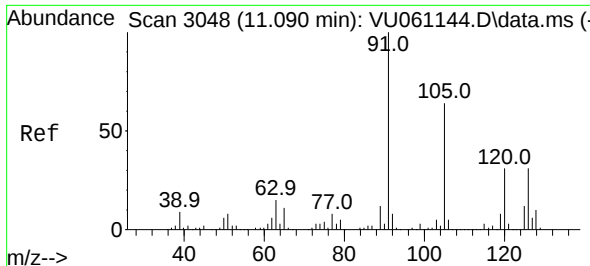
Tgt Ion:126 Resp: 160174
Ion Ratio Lower Upper
126 100
91 300.1 0.0 595.2



#75
1,3,5-Trimethylbenzene
Concen: 10.659 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:105 Resp: 590162
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0

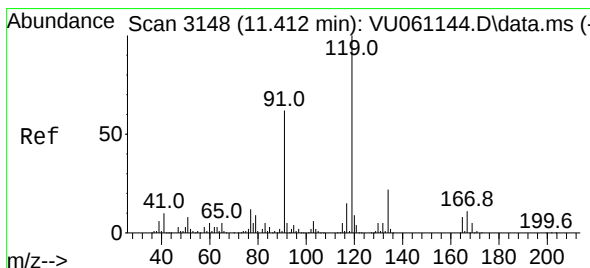
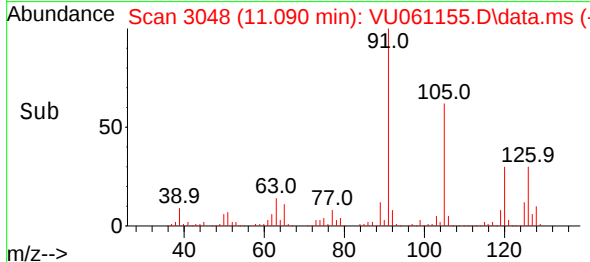
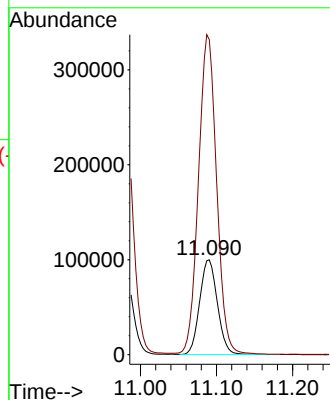
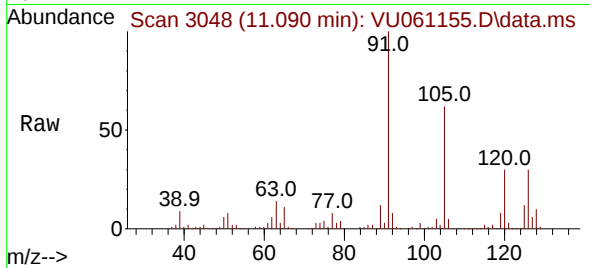




#76
4-Chlorotoluene
Concen: 10.239 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

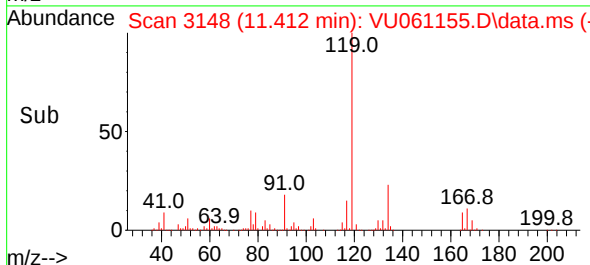
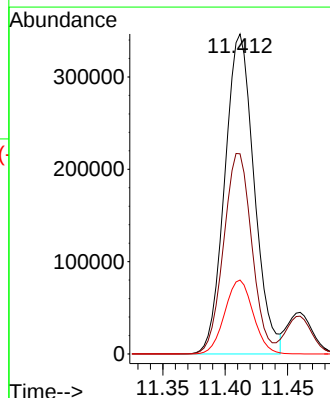
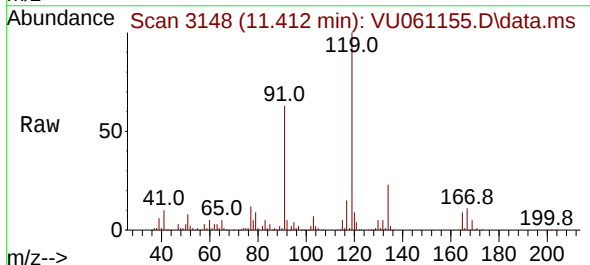
Instrument :
MSVOA_U
ClientSampleId :

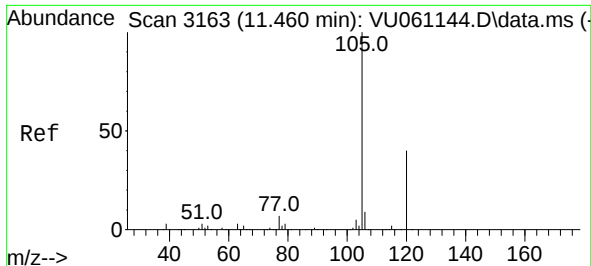
Tgt Ion:126 Resp: 161283
Ion Ratio Lower Upper
126 100
91 345.9 0.0 678.2



#77
tert-Butylbenzene
Concen: 10.393 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:119 Resp: 568801
Ion Ratio Lower Upper
119 100
91 59.9 30.1 90.5
134 22.3 17.5 26.3





#78

1,2,4-Trimethylbenzene

Concen: 10.460 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

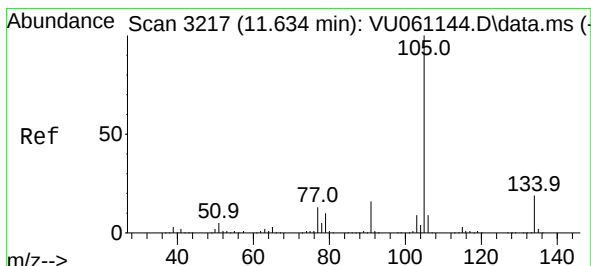
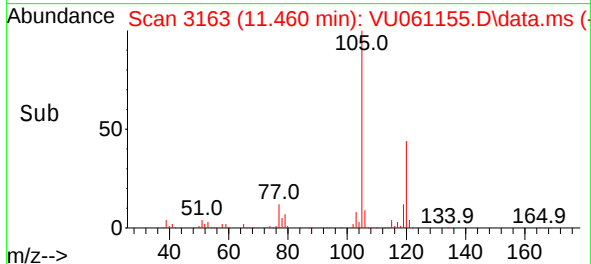
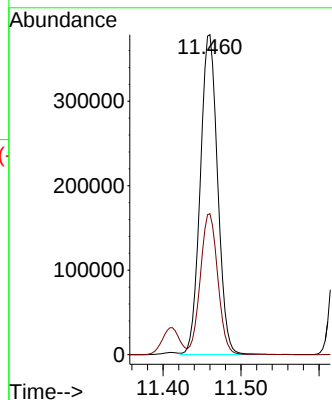
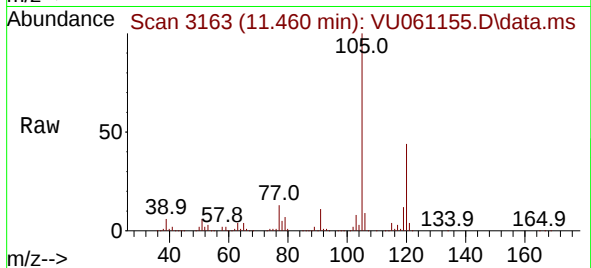
ClientSampleId :

Tgt Ion:105 Resp: 584693

Ion Ratio Lower Upper

105 100

120 44.2 22.3 66.9



#79

sec-Butylbenzene

Concen: 10.535 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061155.D

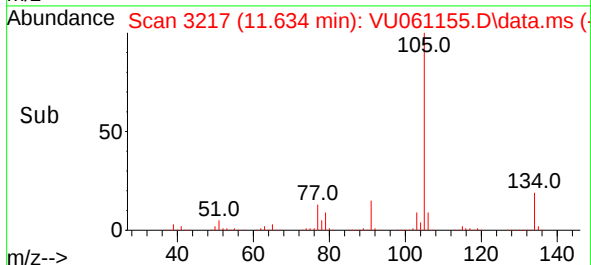
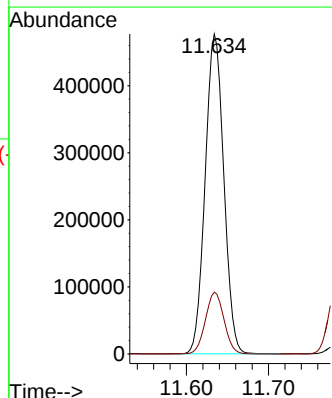
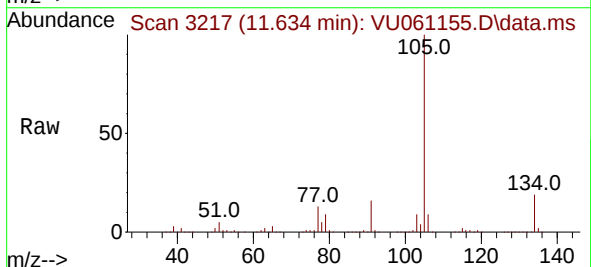
Acq: 18 Oct 2024 09:46

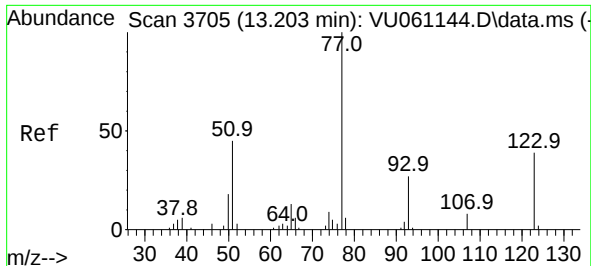
Tgt Ion:105 Resp: 750866

Ion Ratio Lower Upper

105 100

134 19.3 15.5 23.3

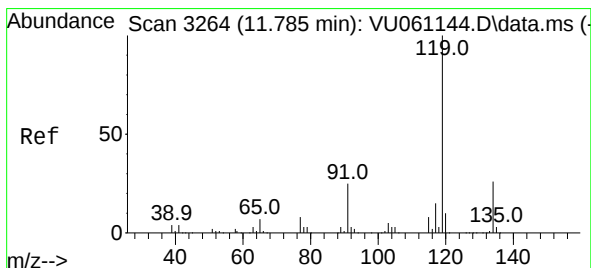
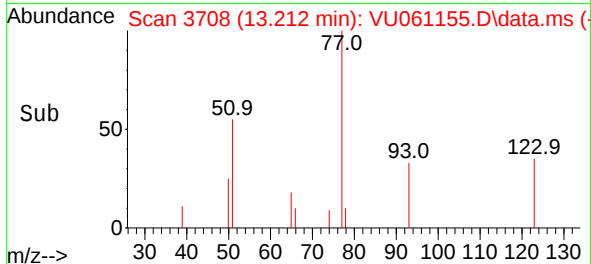
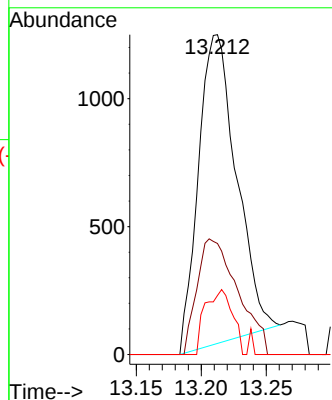
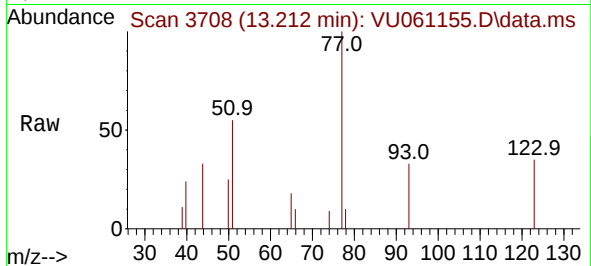




#80
Nitrobenzene
Concen: 10.987 ug/l
RT: 13.212 min Scan# 3705
Delta R.T. 0.010 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

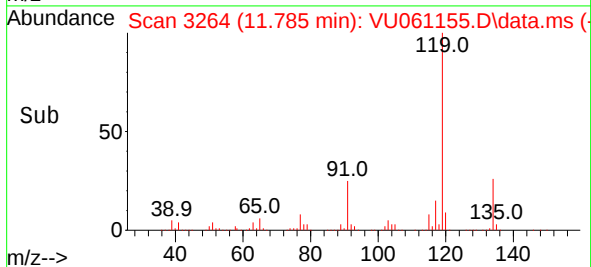
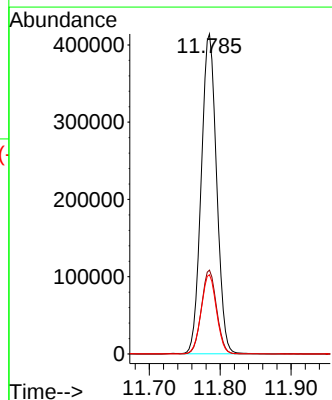
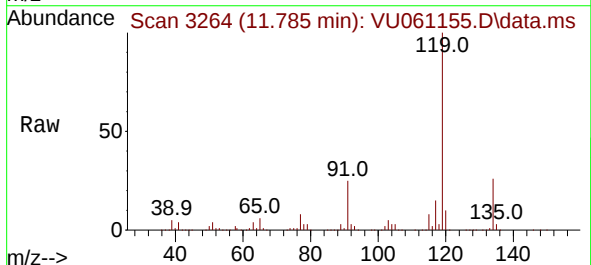
Instrument :
MSVOA_U
ClientSampleId :

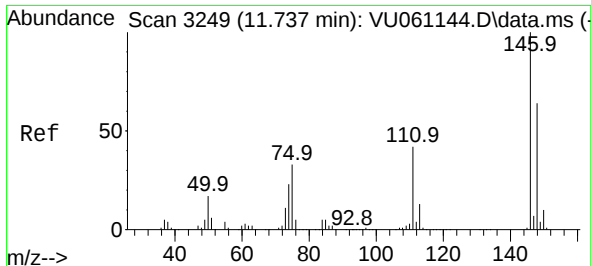
Tgt Ion: 77 Resp: 2468
Ion Ratio Lower Upper
77 100
123 40.2 15.6 55.2
65 0.0 10.7 13.7#



#81
p-Isopropyltoluene
Concen: 10.545 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:119 Resp: 622213
Ion Ratio Lower Upper
119 100
134 25.9 21.0 31.6
91 24.5 19.8 29.8





#82

1,3-Dichlorobenzene

Concen: 10.582 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

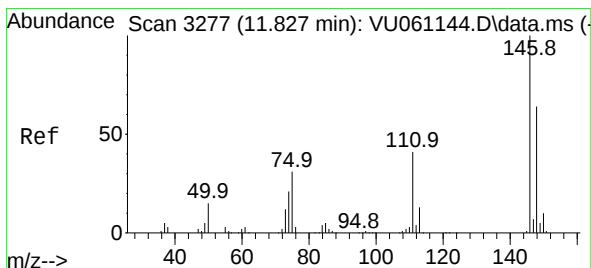
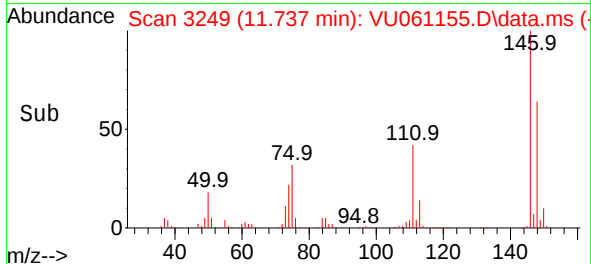
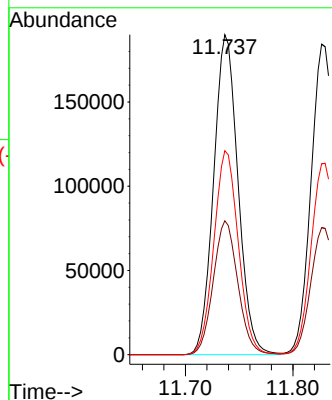
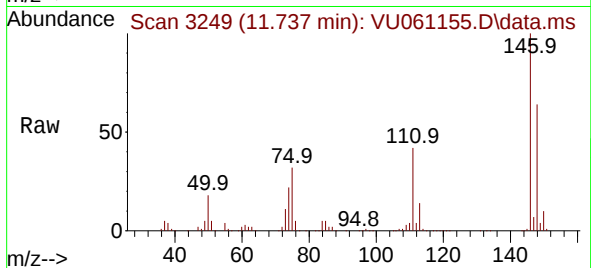
Tgt Ion:146 Resp: 299774

Ion Ratio Lower Upper

146 100

111 42.1 34.1 51.1

148 64.0 51.2 76.8



#83

1,4-Dichlorobenzene

Concen: 10.633 ug/l

RT: 11.827 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

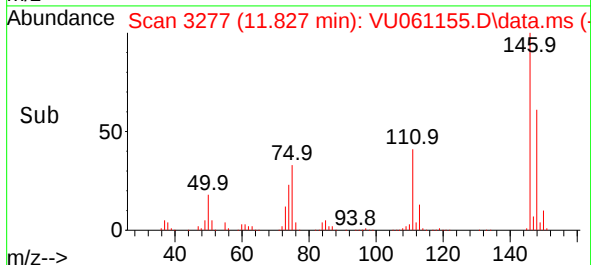
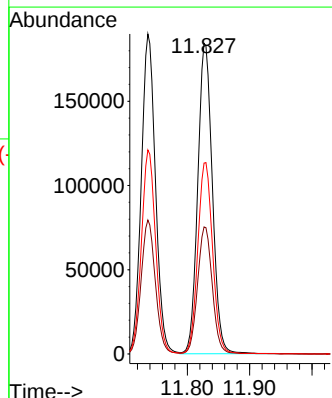
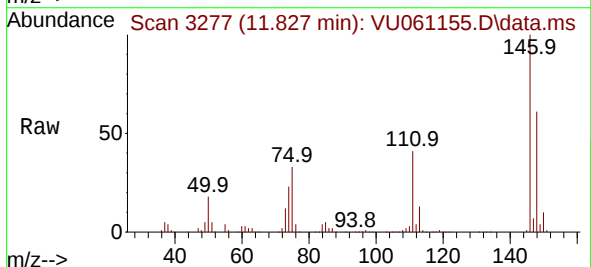
Tgt Ion:146 Resp: 300331

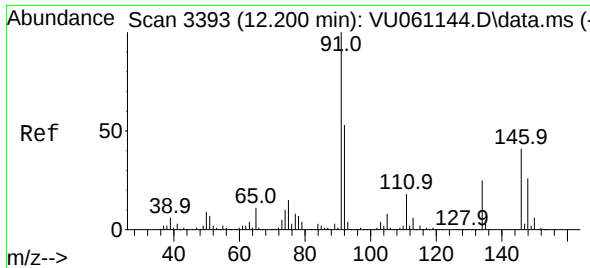
Ion Ratio Lower Upper

146 100

111 40.7 32.1 48.1

148 62.0 50.3 75.5

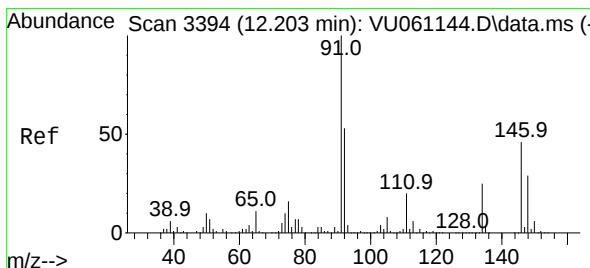
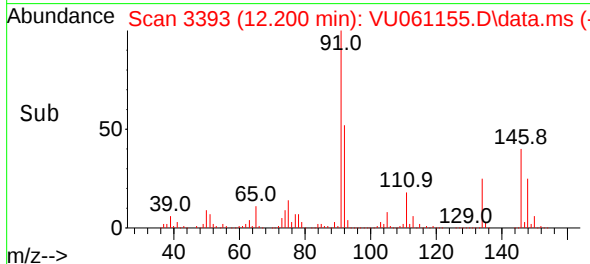
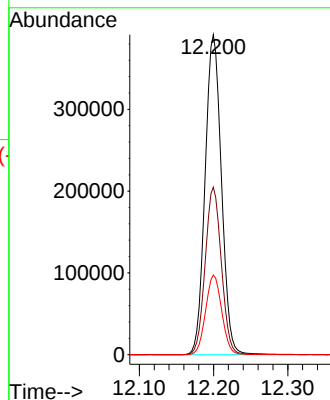
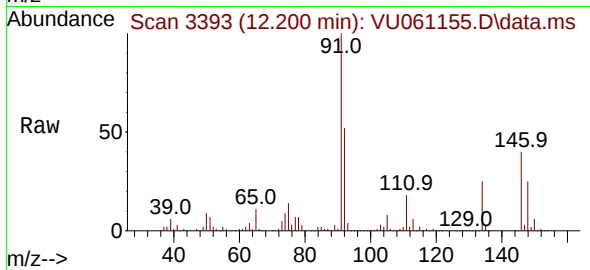




#84
n-Butylbenzene
Concen: 10.910 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

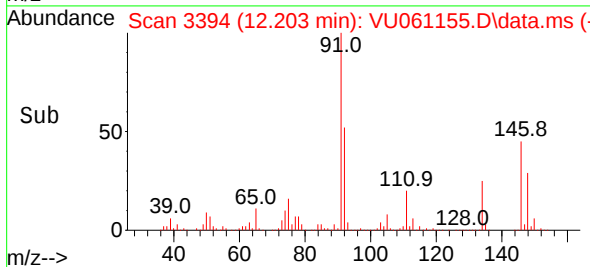
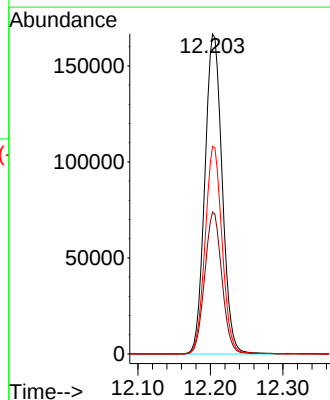
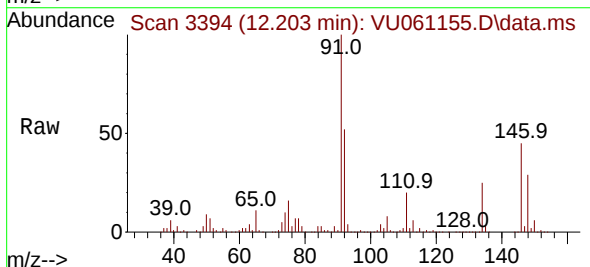
Instrument :
MSVOA_U
ClientSampleId :

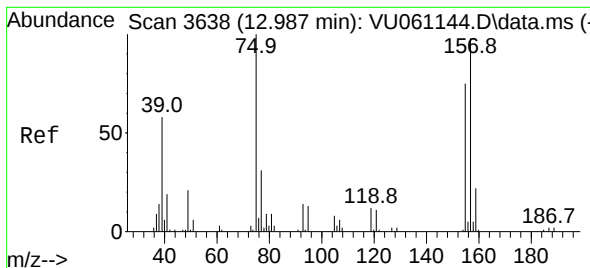
Tgt Ion: 91 Resp: 597272
Ion Ratio Lower Upper
91 100
92 51.8 41.8 62.8
134 24.6 19.7 29.5



#85
1,2-Dichlorobenzene
Concen: 10.425 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

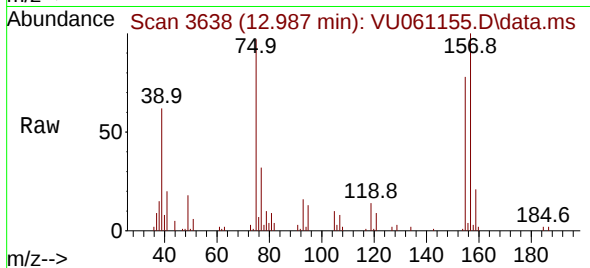
Tgt Ion:146 Resp: 276122
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.7
148 63.8 31.9 95.5



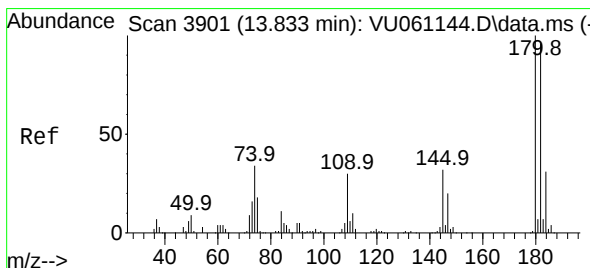
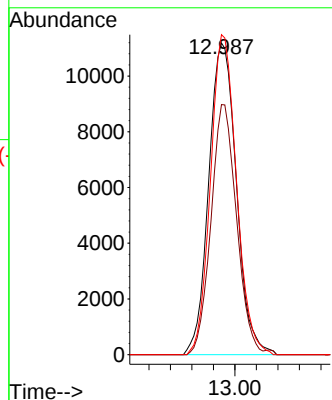
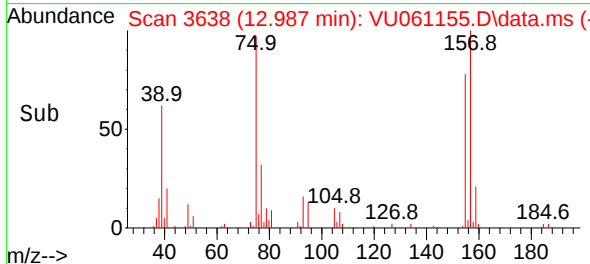


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.054 ug/l
RT: 12.987 min Scan# 30
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :

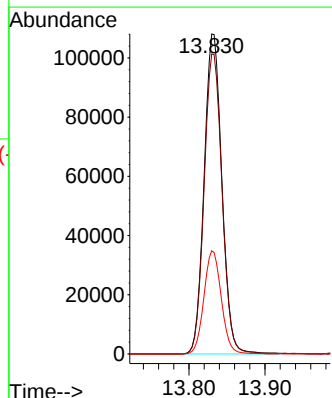
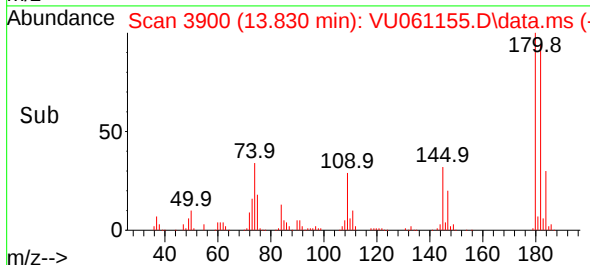
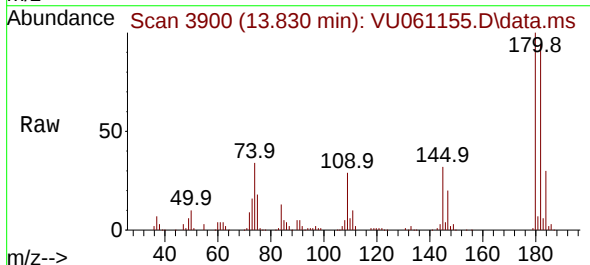


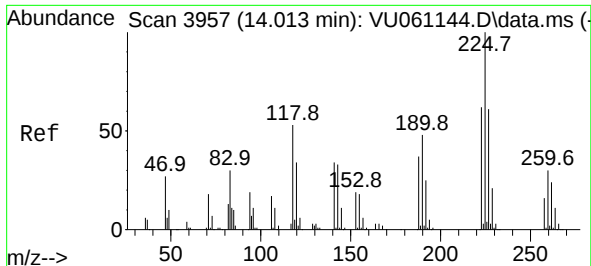
Tgt Ion: 75 Resp: 19931
Ion Ratio Lower Upper
75 100
155 74.6 61.4 92.0
157 96.6 78.5 117.7



#87
1,2,4-Trichlorobenzene
Concen: 11.566 ug/l
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:180 Resp: 175200
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
145 31.6 25.7 38.5

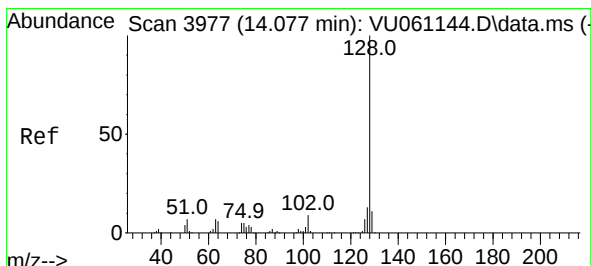
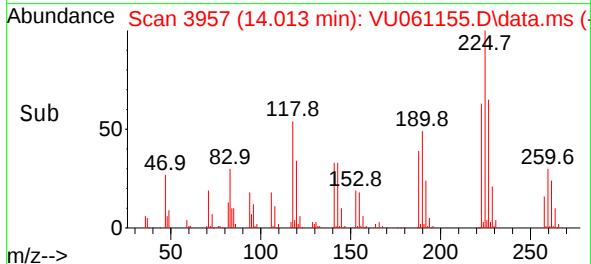
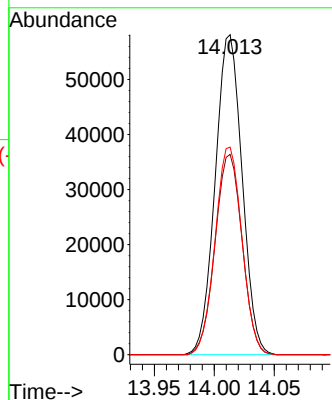
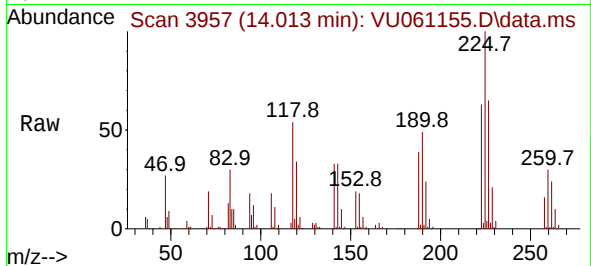




#88
Hexachlorobutadiene
Concen: 10.587 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

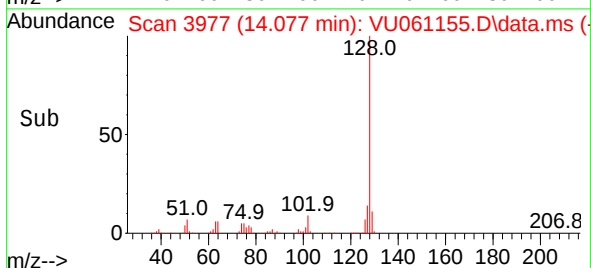
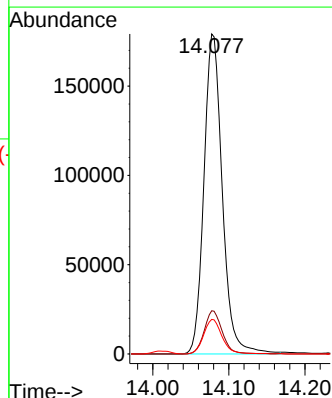
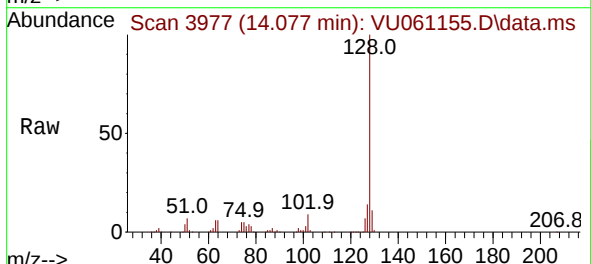
Instrument :
MSVOA_U
ClientSampleId :

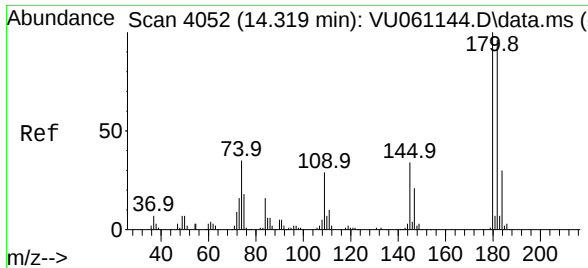
Tgt Ion:225 Resp: 90675
Ion Ratio Lower Upper
225 100
223 62.9 51.4 77.2
227 64.7 50.3 75.5



#89
Naphthalene
Concen: 11.257 ug/l
RT: 14.077 min Scan# 3977
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

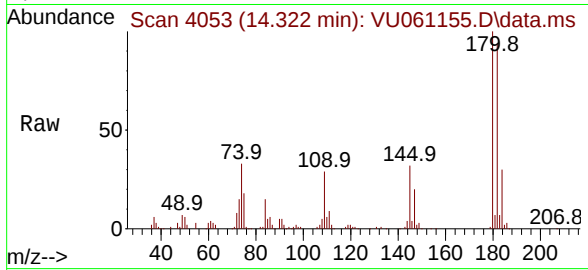
Tgt Ion:128 Resp: 300903
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.7 13.1





#90
 1,2,3-Trichlorobenzene
 Concen: 10.744 ug/l
 RT: 14.322 min Scan# 4053
 Delta R.T. 0.003 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	146206
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.2	114.4
145	33.3	26.8	40.2

