

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061801.D
 Acq On : 17 Nov 2024 22:05
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:10:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164259	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60224	5.675	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 113.400%	
7) Chloroethane-d5	1.908	69	63256	6.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 139.600%#	
11) 1,1-Dichloroethene-d2	2.560	65	26492	5.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 111.200%	
20) 2-Butanone-d5	4.618	46	137361	60.978	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 121.960%	
24) Chloroform-d	5.052	84	126351	5.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 119.800%	
26) 1,2-Dichloroethane-d4	5.692	65	62003	6.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 122.400%	
32) Benzene-d6	5.718	84	256809	5.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 118.800%	
36) 1,2-Dichloropropane-d6	6.679	67	76780	6.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 120.400%	
41) Toluene-d8	7.888	98	241001	5.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 119.600%	
43) trans-1,3-Dichloroprop...	8.174	79	27202	5.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 115.800%	
46) 2-Hexanone-d5	8.624	63	120557	64.939	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 129.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	64142	6.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 127.600%#	
66) 1,2-Dichlorobenzene-d4	12.184	152	82960	6.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 121.400%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	45231	3.705	ug/L	97
3) Chloromethane	1.518	50	43898	3.964	ug/L	97
5) Vinyl chloride	1.599	62	51161	4.186	ug/L #	76
6) Bromomethane	1.853	94	31692	4.346	ug/L	99
8) Chloroethane	1.927	64	45070	5.316	ug/L	97
9) Trichlorofluoromethane	2.133	101	79396	4.419	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	49314	4.643	ug/L	97
12) 1,1-Dichloroethene	2.573	96	44877	4.526	ug/L	93
13) Acetone	2.631	43	70330	49.556	ug/L	99
14) Carbon disulfide	2.785	76	109173	3.428	ug/L	99
15) Methyl Acetate	2.952	43	16908	4.768	ug/L	97
16) Methylene chloride	3.036	84	56635	4.956	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	125298	5.156	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	49295	4.532	ug/L	97
19) 1,1-Dichloroethane	3.859	63	102646	5.176	ug/L	98
21) 2-Butanone	4.698	43	119685	51.636	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	62841	5.123	ug/L	99
23) Bromochloromethane	4.965	128	28101	5.158	ug/L	95
25) Chloroform	5.078	83	112131	5.365	ug/L	97

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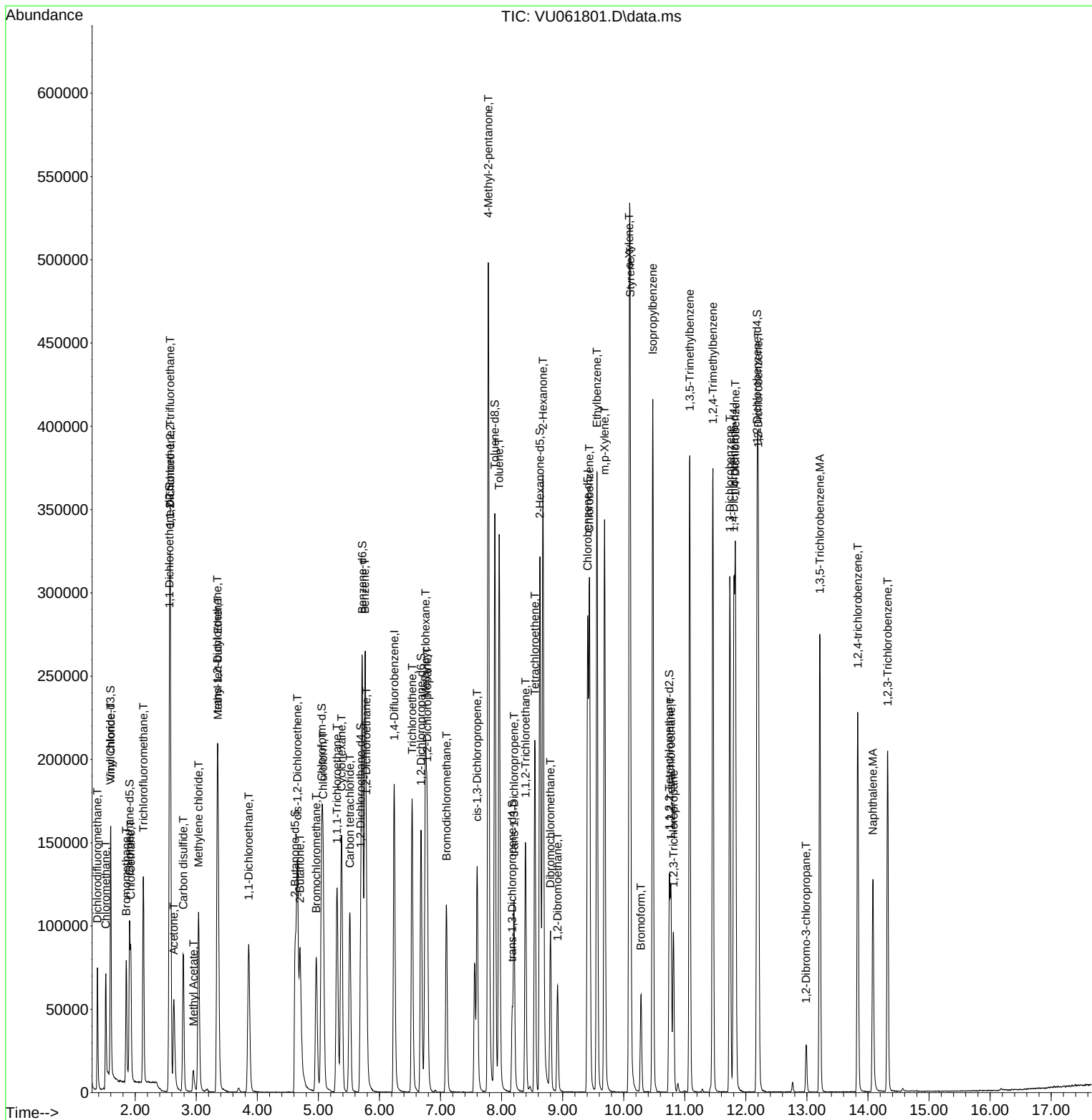
Instrument :
 MSVOA_U
 ClientSampleId :

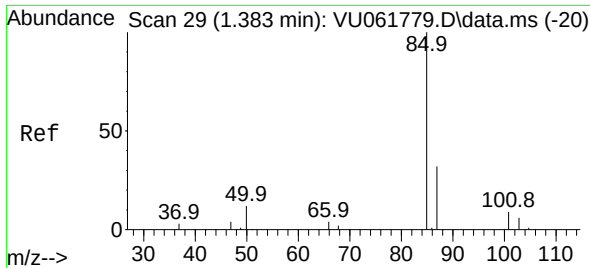
Quant Time: Nov 18 00:10:42 2024
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	68190	5.199	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	90091	5.065	ug/L	100
30) Cyclohexane	5.377	56	77464	4.360	ug/L	99
31) Carbon tetrachloride	5.515	117	74805	4.937	ug/L	100
33) Benzene	5.763	78	238350	5.038	ug/L	100
34) Trichloroethene	6.534	95	62664	4.905	ug/L	96
35) Methylcyclohexane	6.753	83	83131	4.315	ug/L	98
37) 1,2-Dichloropropane	6.782	63	62832	5.235	ug/L	99
38) Bromodichloromethane	7.097	83	75468	5.240	ug/L	100
39) cis-1,3-Dichloropropene	7.599	75	86691	5.075	ug/L	97
40) 4-Methyl-2-pentanone	7.782	43	321128	55.802	ug/L	99
42) Toluene	7.959	91	255211	5.010	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	68893	5.085	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	47155	5.389	ug/L	98
47) Tetrachloroethene	8.544	164	46378	4.832	ug/L	96
48) 2-Hexanone	8.676	43	236140	57.389	ug/L	99
49) Dibromochloromethane	8.798	129	49456	5.391	ug/L	96
50) 1,2-Dibromoethane	8.917	107	44320	5.370	ug/L #	95
51) Chlorobenzene	9.438	112	166784	5.087	ug/L	98
52) Ethylbenzene	9.560	91	275103	5.070	ug/L	99
53) m,p-Xylene	9.685	106	102599	4.942	ug/L	96
54) o-Xylene	10.090	106	104934	5.200	ug/L	99
55) Styrene	10.107	104	170568	5.309	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	59841	5.620	ug/L	96
59) Bromoform	10.280	173	26382	5.194	ug/L	99
60) Isopropylbenzene	10.476	105	276799	5.201	ug/L	98
61) 1,2,3-Trichloropropane	10.814	75	40857	5.651	ug/L	97
62) 1,3,5-Trimethylbenzene	11.081	105	212611	4.989	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	214618	5.174	ug/L	98
64) 1,3-Dichlorobenzene	11.737	146	127263	5.214	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	125233	5.053	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	122128	5.380	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.984	75	7195	5.699	ug/L	94
69) 1,3,5-Trichlorobenzene	13.213	180	87557	5.138	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	71196	5.390	ug/L	98
71) Naphthalene	14.081	128	113284	5.974	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	62397	5.628	ug/L	99

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

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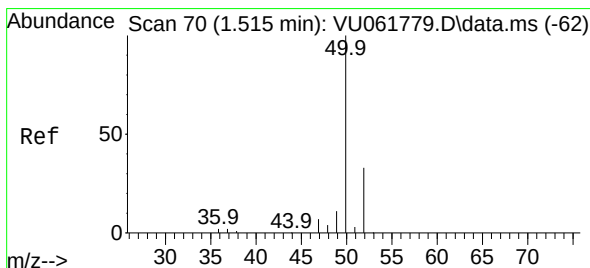
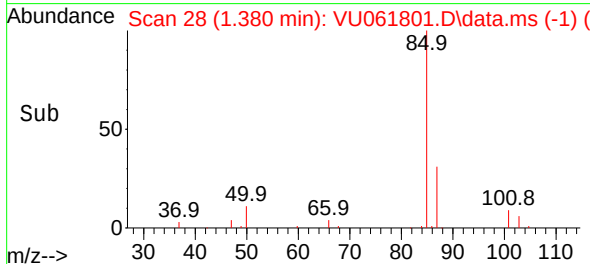
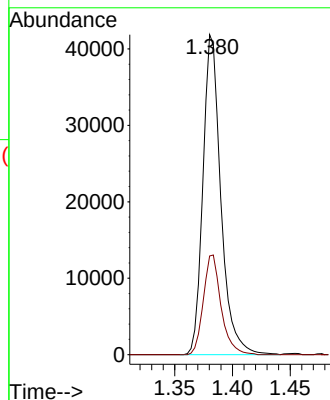
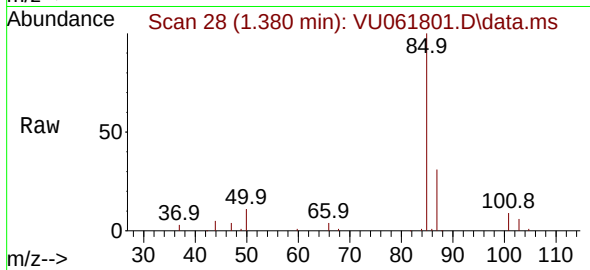




#2
Dichlorodifluoromethane
Concen: 3.705 ug/L
RT: 1.380 min Scan# 29
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

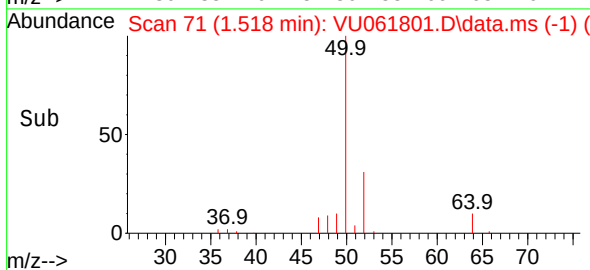
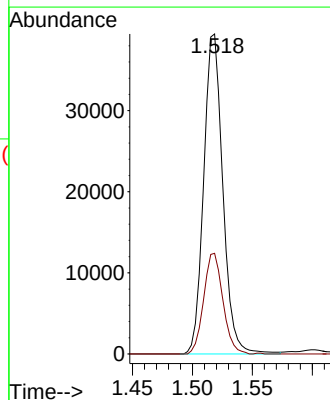
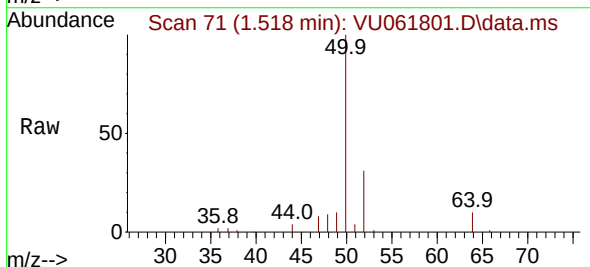
Instrument :
MSVOA_U
ClientSampleId :

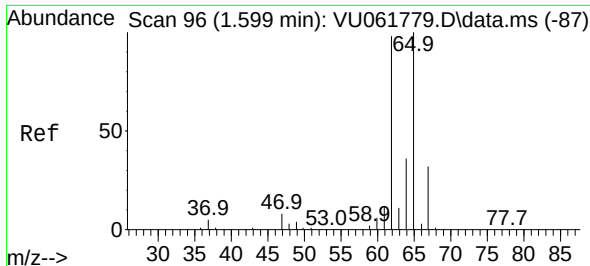
Tgt Ion: 85 Resp: 45231
Ion Ratio Lower Upper
85 100
87 30.8 26.0 39.0



#3
Chloromethane
Concen: 3.964 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 50 Resp: 43898
Ion Ratio Lower Upper
50 100
52 31.5 23.2 43.2

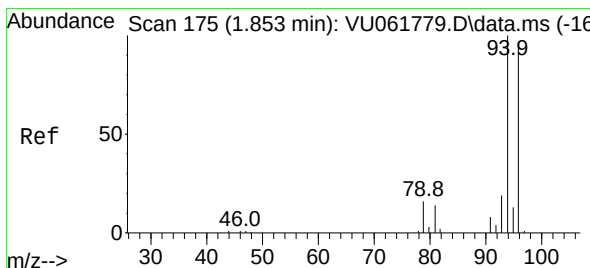
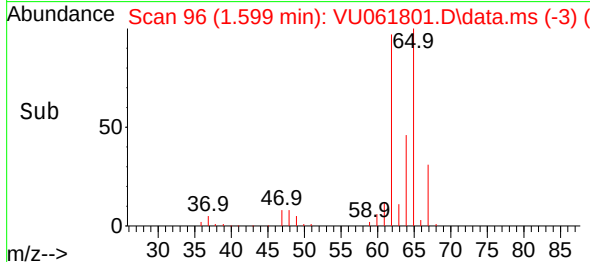
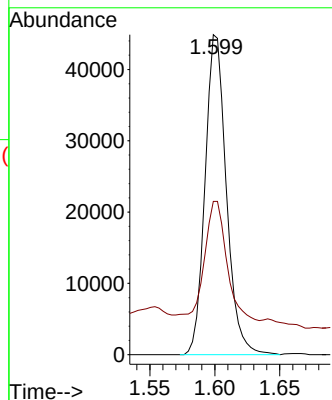
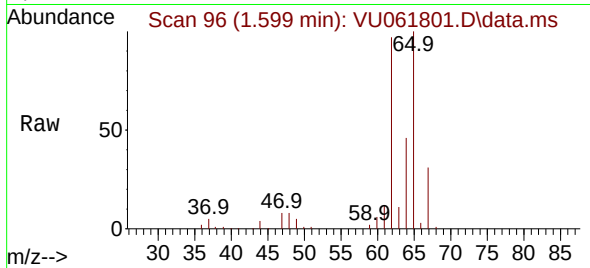




#5
 Vinyl chloride
 Concen: 4.186 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU061801.D
 Acq: 17 Nov 2024 22:05

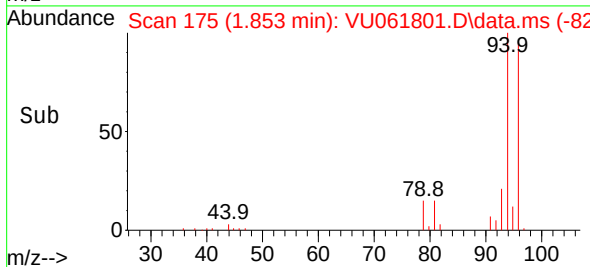
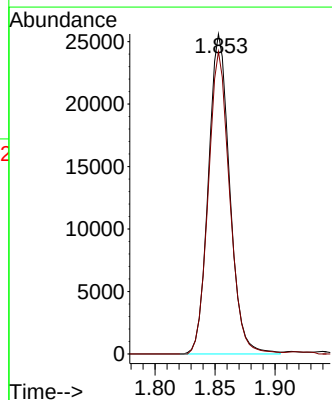
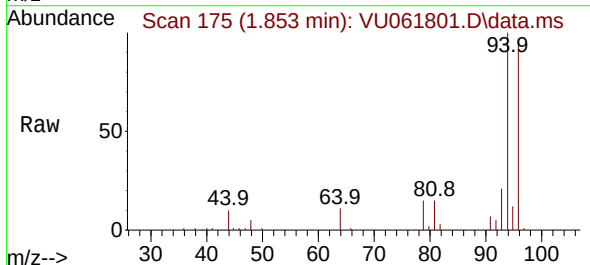
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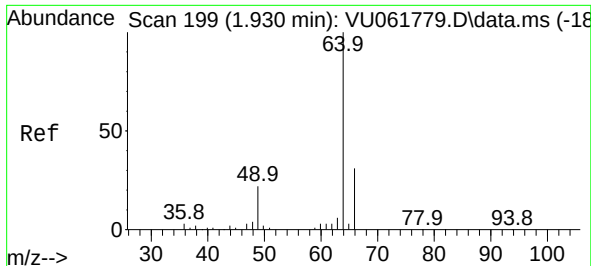
Tgt Ion: 62 Resp: 51161
 Ion Ratio Lower Upper
 62 100
 64 47.9 23.7 44.1#



#6
 Bromomethane
 Concen: 4.346 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. -0.000 min
 Lab File: VU061801.D
 Acq: 17 Nov 2024 22:05

Tgt Ion: 94 Resp: 31692
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.7 121.9

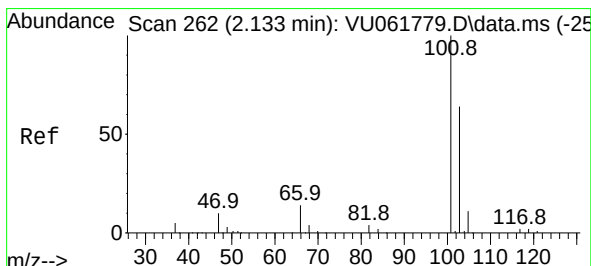
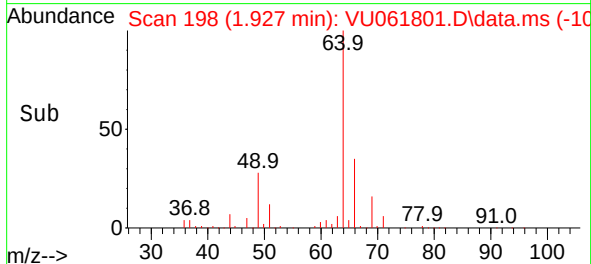
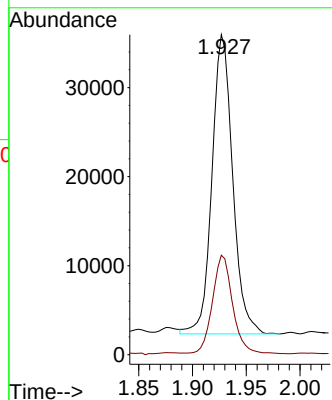
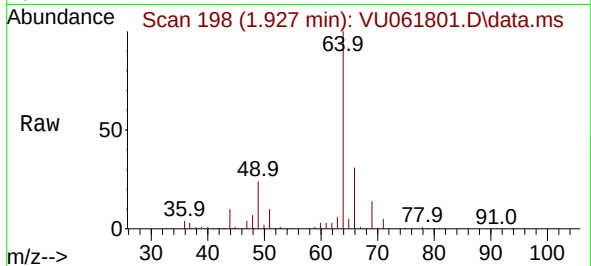




#8
Chloroethane
Concen: 5.316 ug/L
RT: 1.927 min Scan# 199
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

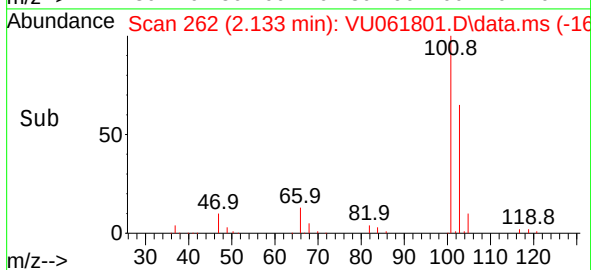
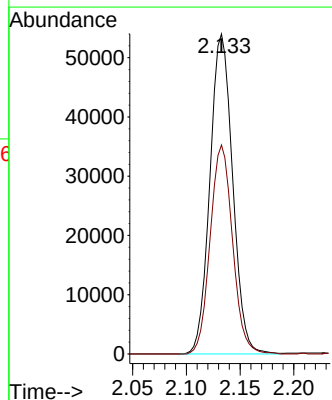
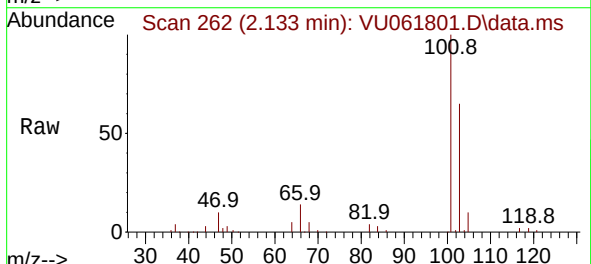
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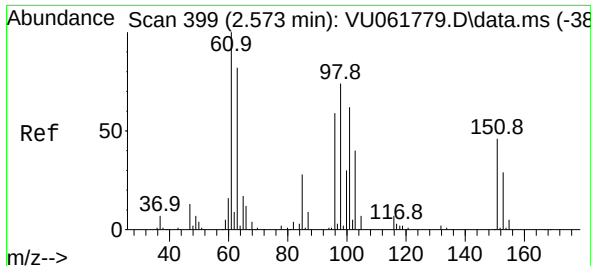
Tgt Ion: 64 Resp: 45070
Ion Ratio Lower Upper
64 100
66 31.1 23.1 42.9



#9
Trichlorofluoromethane
Concen: 4.419 ug/L
RT: 2.133 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion:101 Resp: 79396
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.2

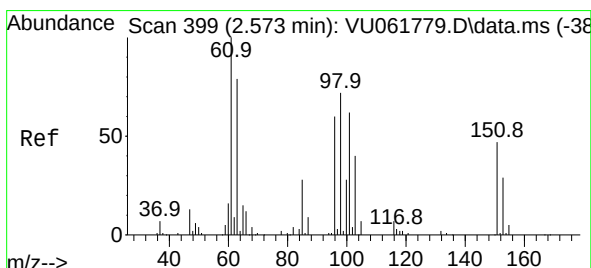
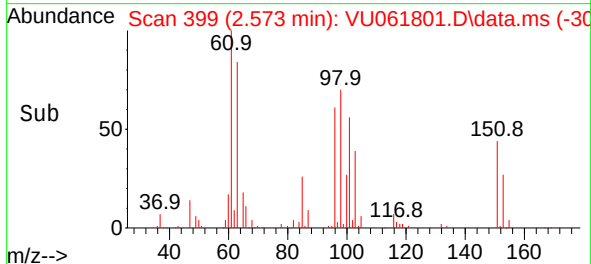
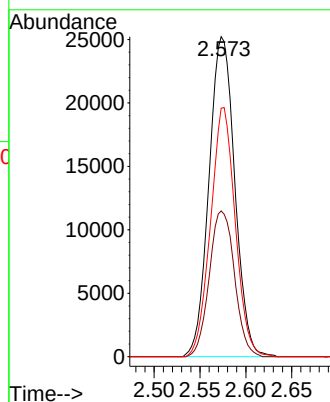
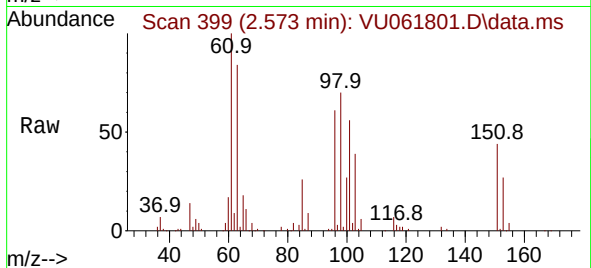




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.643 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

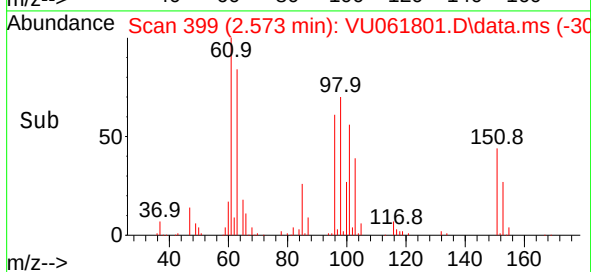
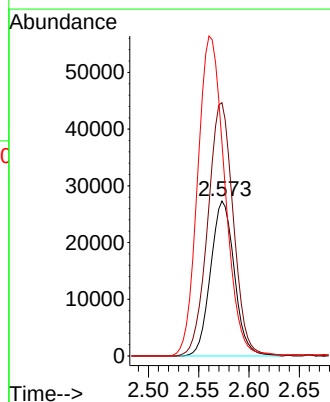
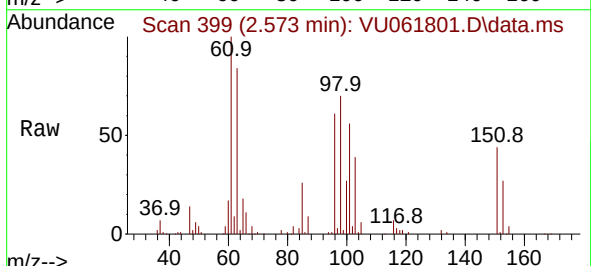
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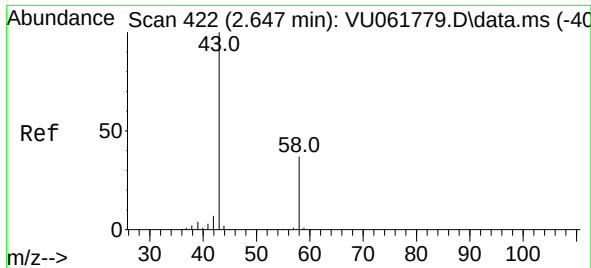
Tgt Ion:101 Resp: 49314
Ion Ratio Lower Upper
101 100
85 44.5 35.1 52.7
151 74.5 56.9 85.3



#12
1,1-Dichloroethene
Concen: 4.526 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 96 Resp: 44877
Ion Ratio Lower Upper
96 100
61 163.6 116.8 217.0
63 137.7 86.1 159.9





#13

Acetone

Concen: 49.556 ug/L

RT: 2.631 min Scan# 417

Delta R.T. -0.016 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

Instrument :

MSVOA_U

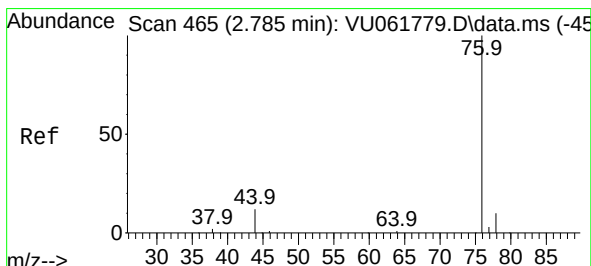
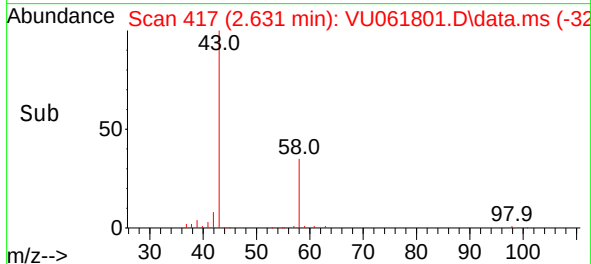
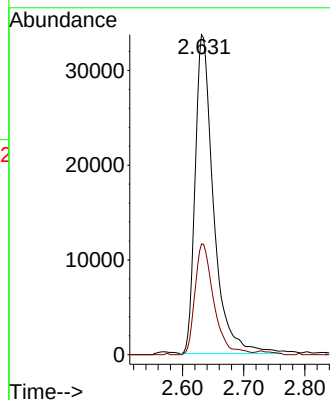
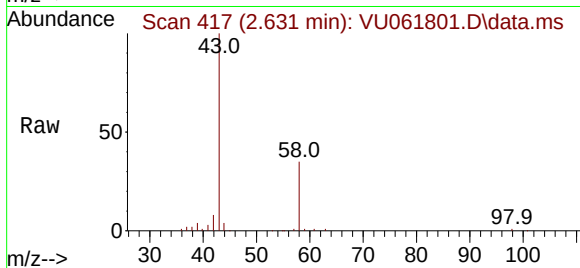
ClientSampleId :

Tgt Ion: 43 Resp: 70330

Ion Ratio Lower Upper

43 100

58 35.6 0.0 69.8



#14

Carbon disulfide

Concen: 3.428 ug/L

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU061801.D

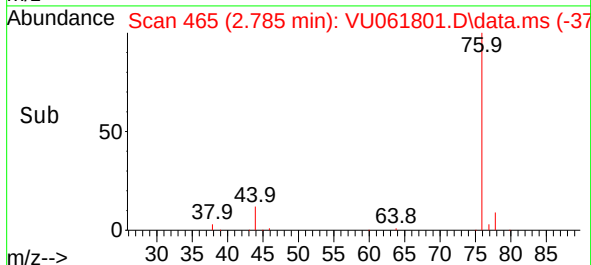
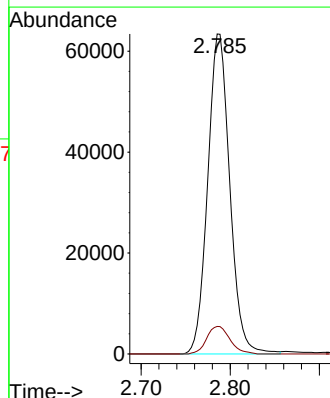
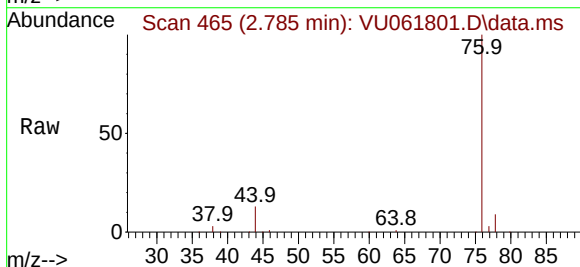
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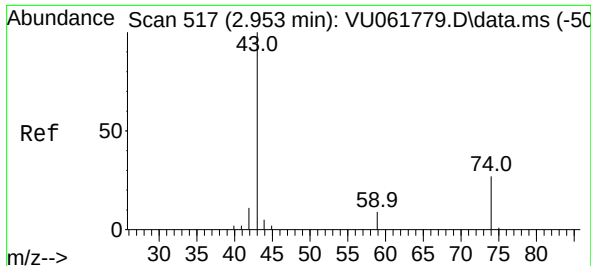
Tgt Ion: 76 Resp: 109173

Ion Ratio Lower Upper

76 100

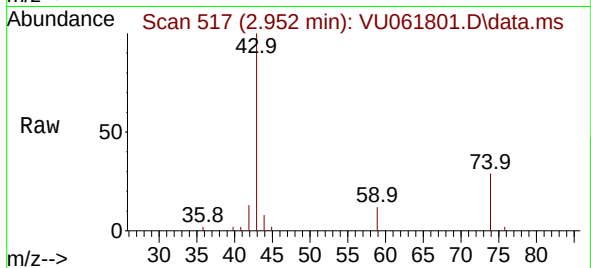
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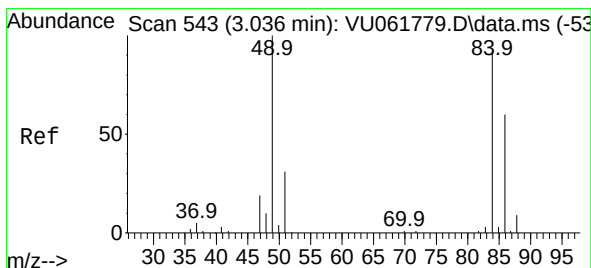
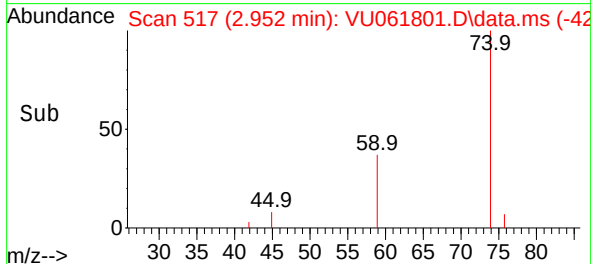
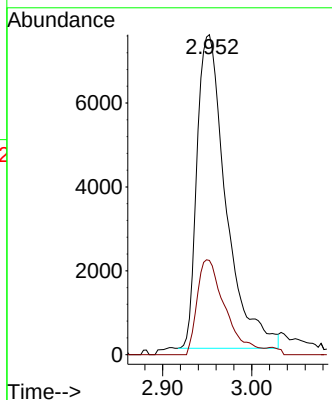


#15
Methyl Acetate
Concen: 4.768 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Instrument :
MSVOA_U
ClientSampleId :

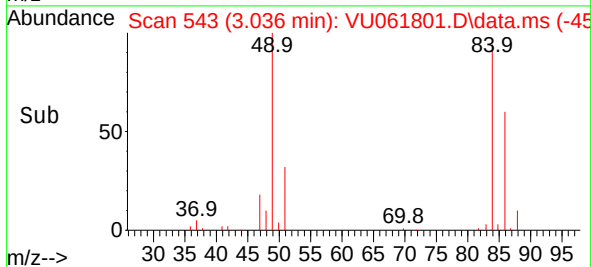
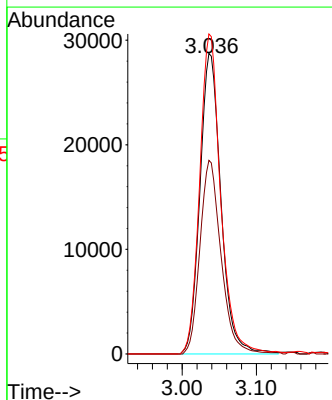
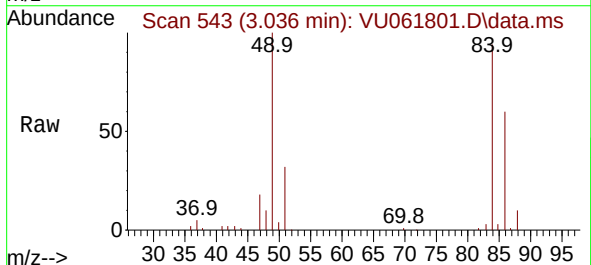


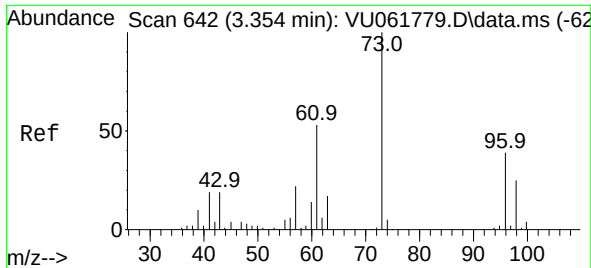
Tgt Ion: 43 Resp: 16908
Ion Ratio Lower Upper
43 100
74 29.5 22.5 33.7



#16
Methylene chloride
Concen: 4.956 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 84 Resp: 56635
Ion Ratio Lower Upper
84 100
86 64.4 45.1 83.7
49 106.5 76.3 141.7

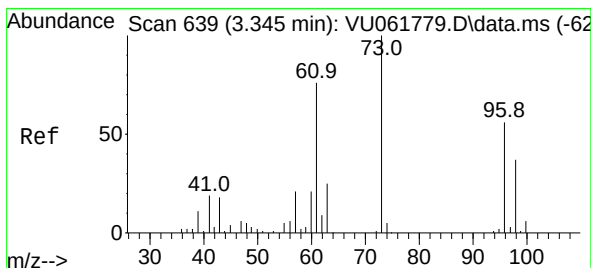
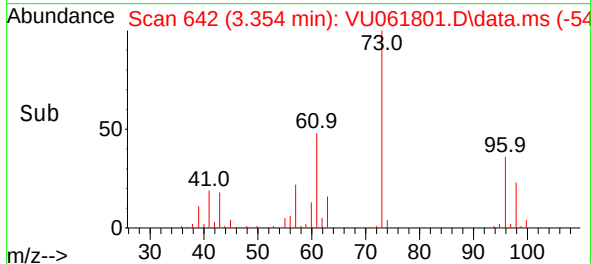
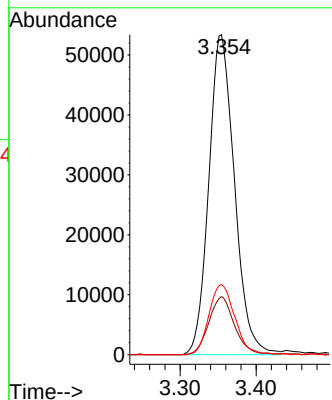
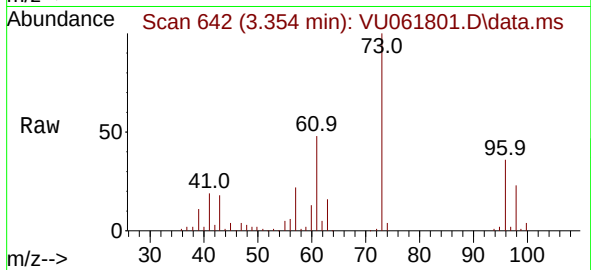




#17
Methyl tert-butyl Ether
Concen: 5.156 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

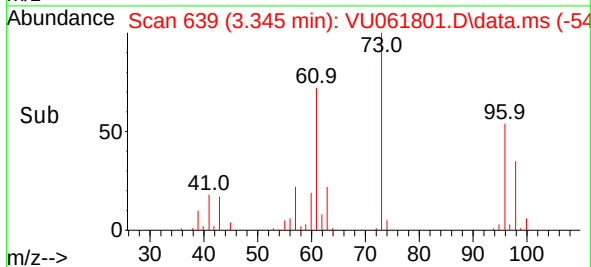
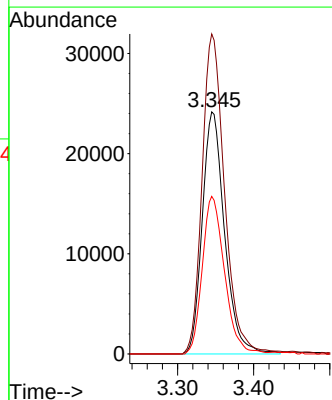
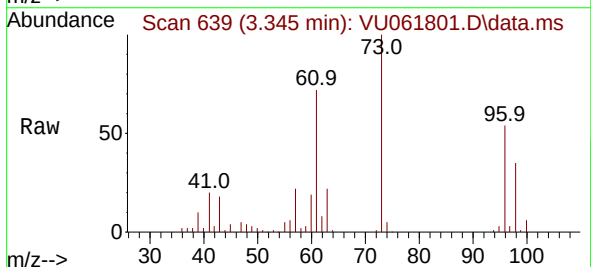
Instrument :
MSVOA_U
ClientSampleId :

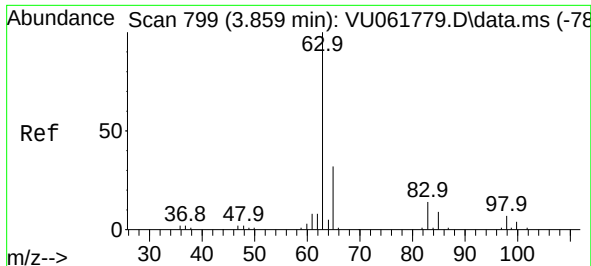
Tgt Ion: 73 Resp: 125298
Ion Ratio Lower Upper
73 100
43 17.9 14.2 21.4
57 22.1 16.9 25.3



#18
trans-1,2-Dichloroethene
Concen: 4.532 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

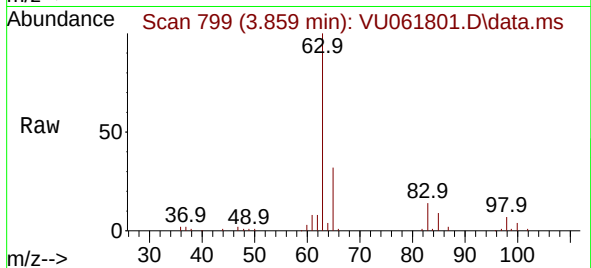
Tgt Ion: 96 Resp: 49295
Ion Ratio Lower Upper
96 100
61 132.2 94.1 174.8
98 65.1 43.2 80.2



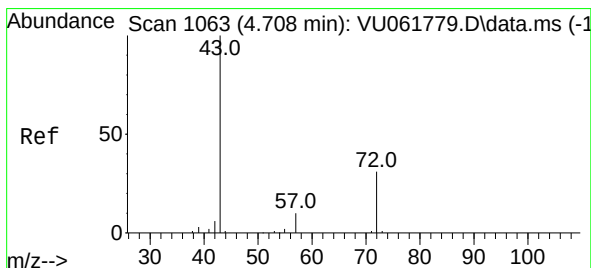
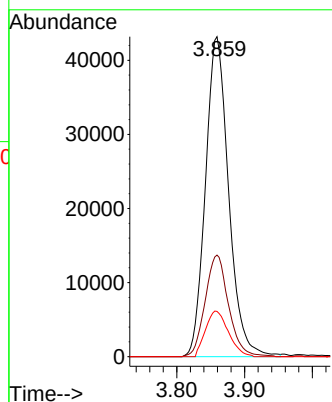
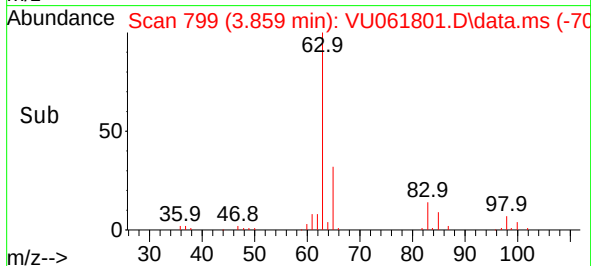


#19
1,1-Dichloroethane
Concen: 5.176 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Instrument :
MSVOA_U
ClientSampleId :

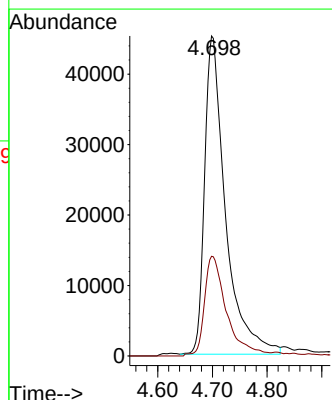
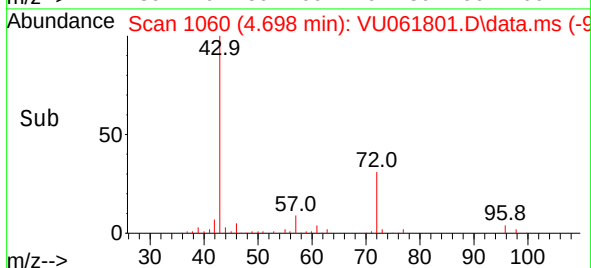
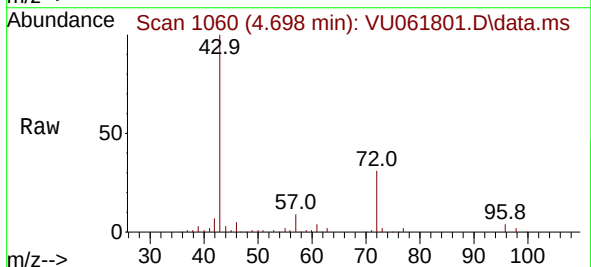


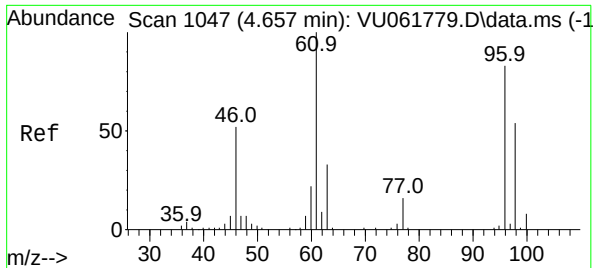
Tgt Ion: 63 Resp: 102646
Ion Ratio Lower Upper
63 100
65 31.8 23.4 43.4
83 14.2 9.6 17.8



#21
2-Butanone
Concen: 51.636 ug/L
RT: 4.698 min Scan# 1060
Delta R.T. -0.010 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 43 Resp: 119685
Ion Ratio Lower Upper
43 100
72 33.0 15.8 47.3

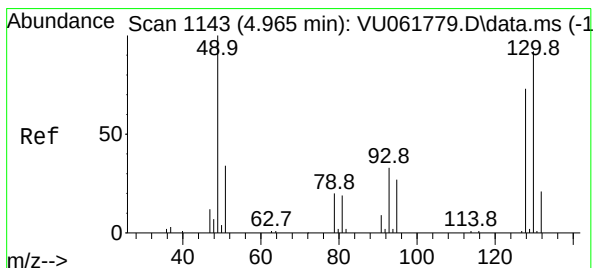
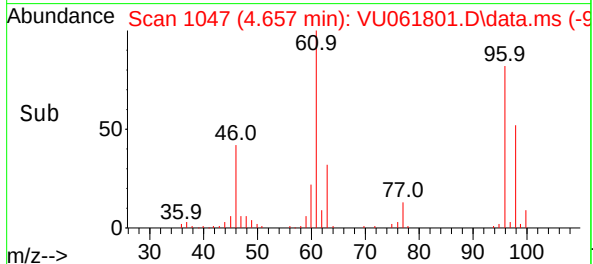
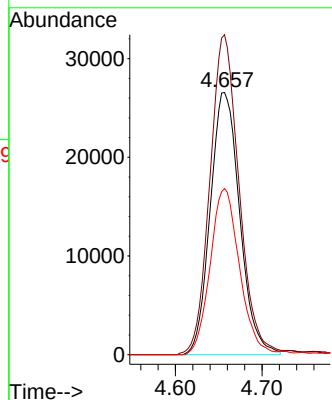
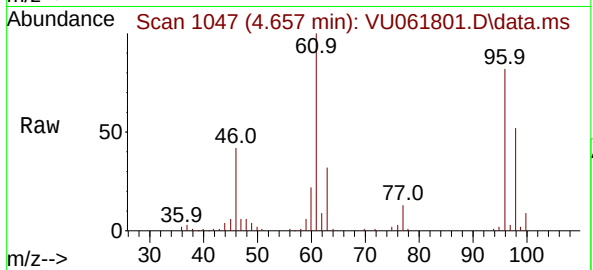




#22
 cis-1,2-Dichloroethene
 Concen: 5.123 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU061801.D
 Acq: 17 Nov 2024 22:05

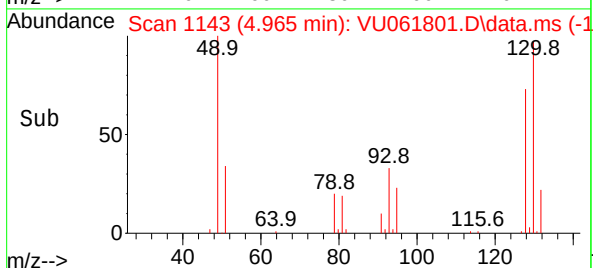
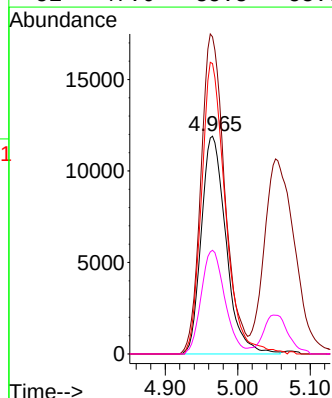
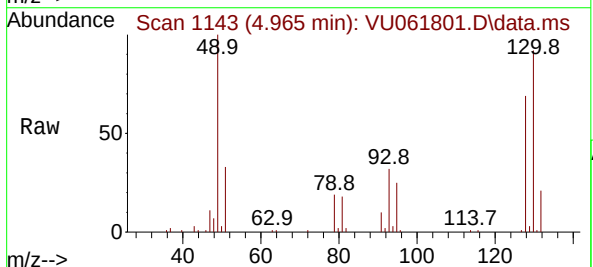
Instrument :
 MSVOA_U
 ClientSampleId :

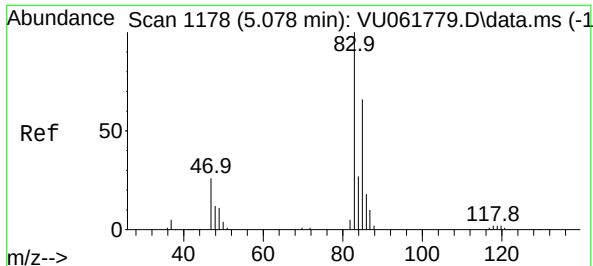
Tgt Ion: 96 Resp: 62841
 Ion Ratio Lower Upper
 96 100
 61 122.0 85.6 159.0
 98 63.3 45.6 84.8



#23
 Bromochloromethane
 Concen: 5.158 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VU061801.D
 Acq: 17 Nov 2024 22:05

Tgt Ion: 128 Resp: 28101
 Ion Ratio Lower Upper
 128 100
 49 145.6 99.1 184.1
 130 133.4 88.6 164.6
 51 47.6 35.8 53.6





#25

Chloroform

Concen: 5.365 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

Instrument :

MSVOA_U

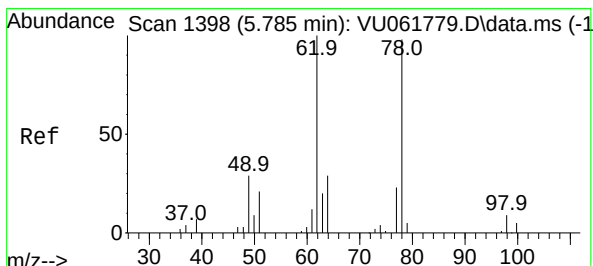
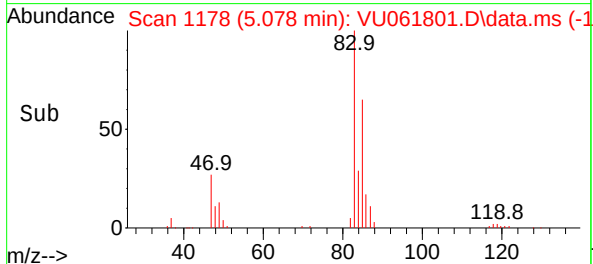
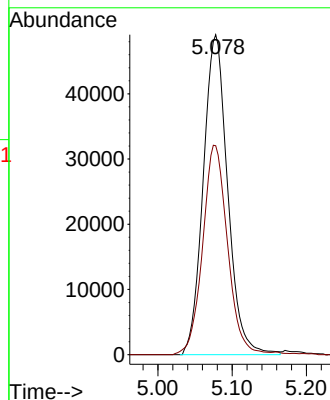
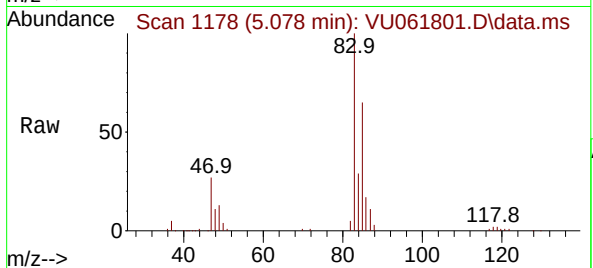
ClientSampleId :

Tgt Ion: 83 Resp: 112131

Ion Ratio Lower Upper

83 100

85 65.3 44.1 81.9



#27

1,2-Dichloroethane

Concen: 5.199 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VU061801.D

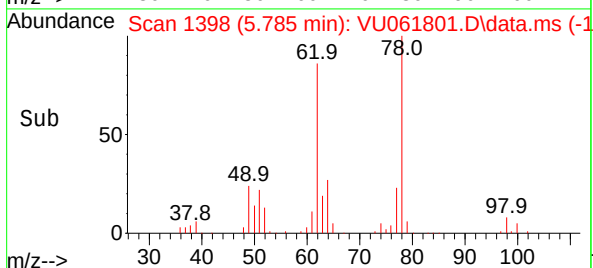
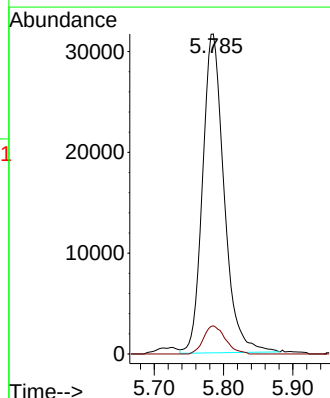
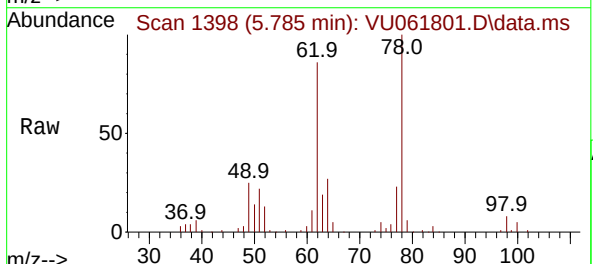
Acq: 17 Nov 2024 22:05

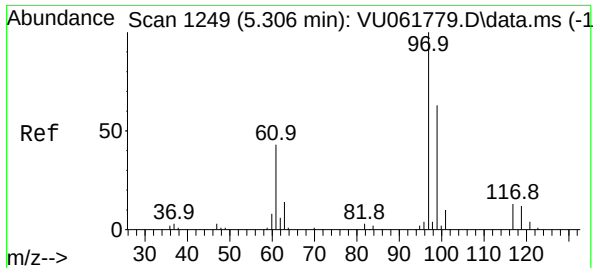
Tgt Ion: 62 Resp: 68190

Ion Ratio Lower Upper

62 100

98 8.8 7.7 11.5

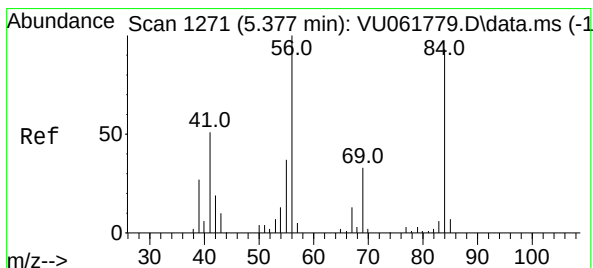
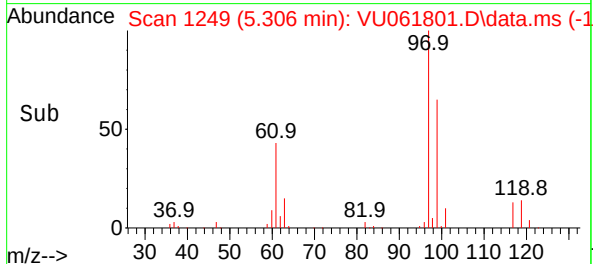
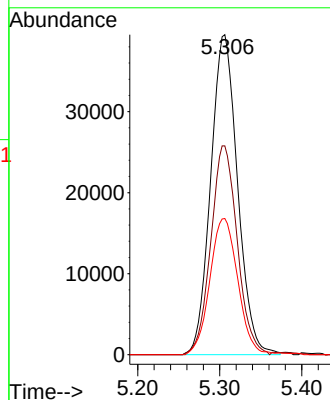
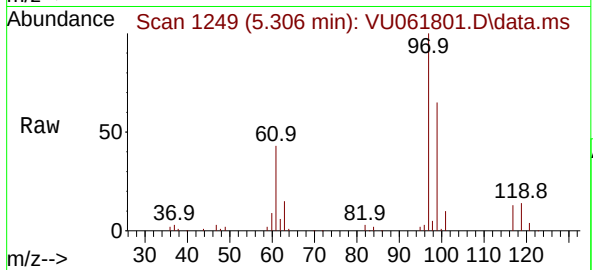




#29
1,1,1-Trichloroethane
Concen: 5.065 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

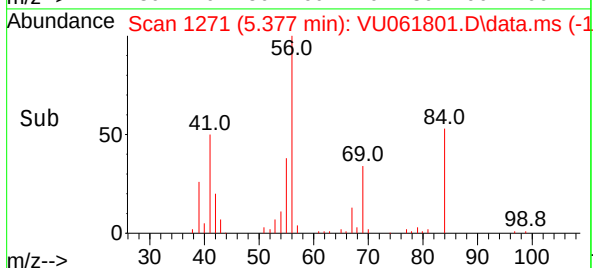
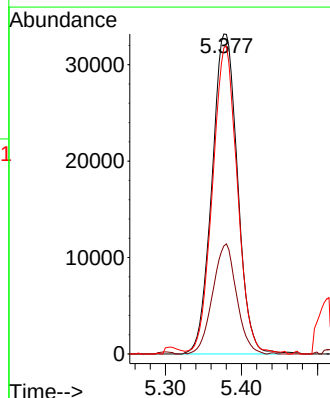
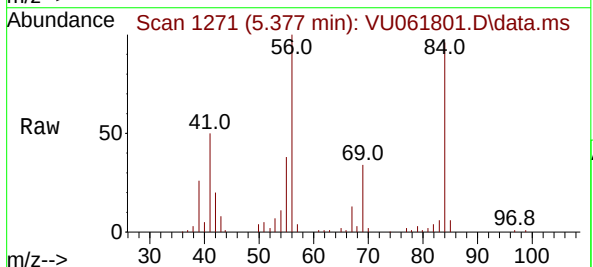
Instrument :
MSVOA_U
ClientSampleId :

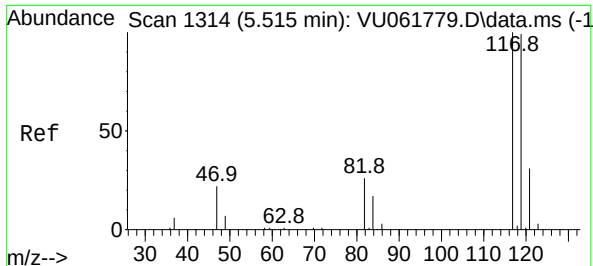
Tgt Ion:	97	Resp:	90091
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	44.2	35.4	53.0



#30
Cyclohexane
Concen: 4.360 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

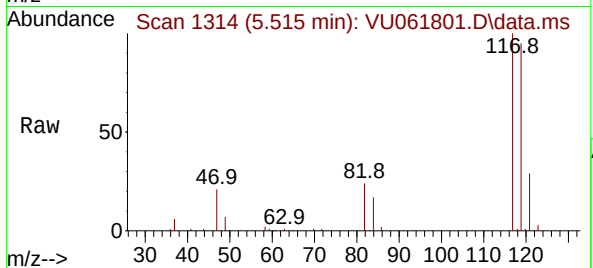
Tgt Ion:	56	Resp:	77464
Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.6	38.4
84	93.7	74.3	111.5



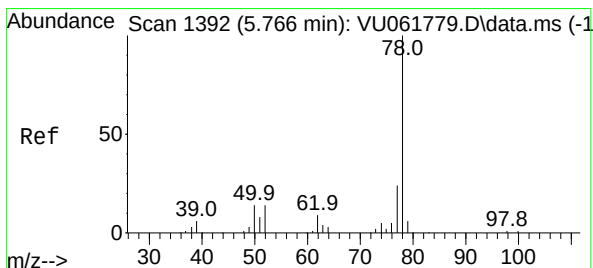
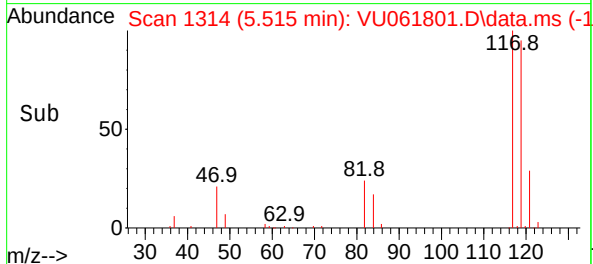
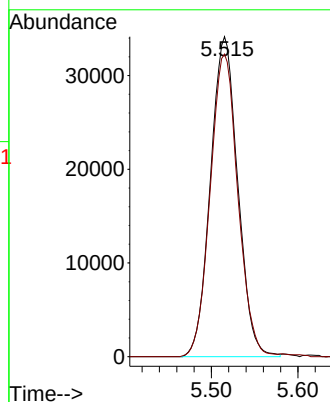


#31
Carbon tetrachloride
Concen: 4.937 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Instrument :
MSVOA_U
ClientSampleId :

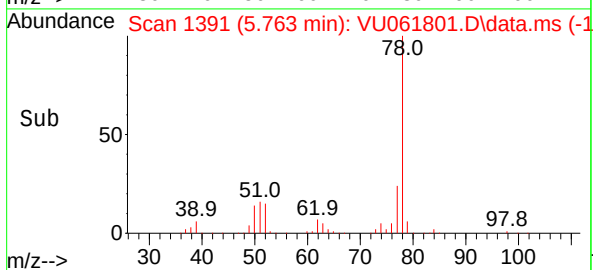
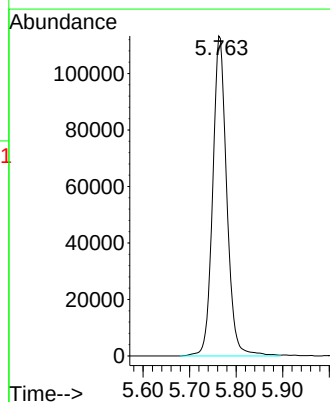
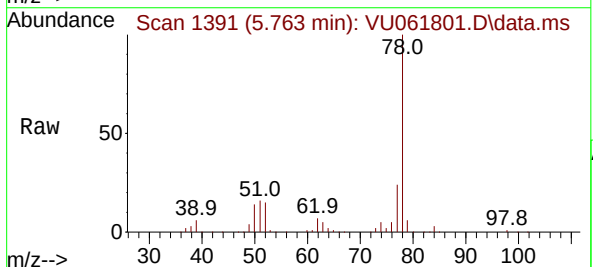


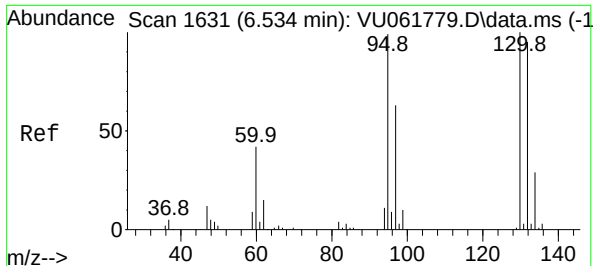
Tgt Ion:117 Resp: 74805
Ion Ratio Lower Upper
117 100
119 95.8 76.6 114.8



#33
Benzene
Concen: 5.038 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 78 Resp: 238350

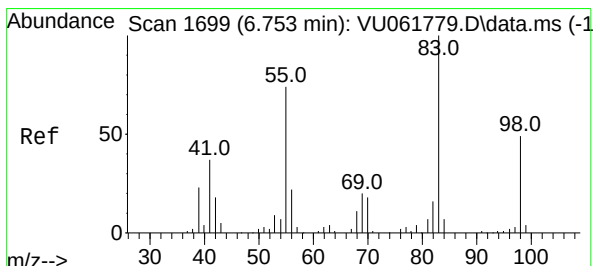
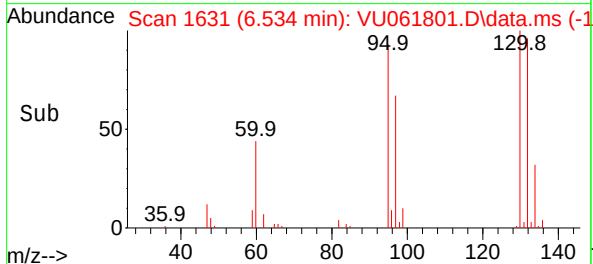
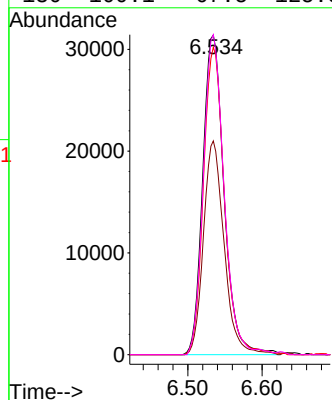
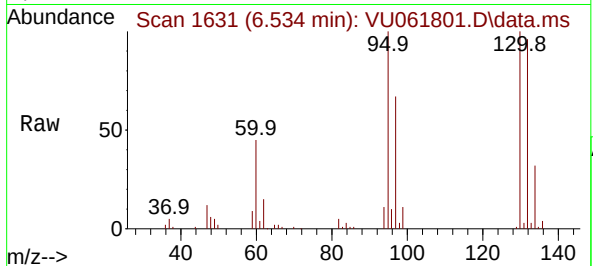




#34
Trichloroethene
Concen: 4.905 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

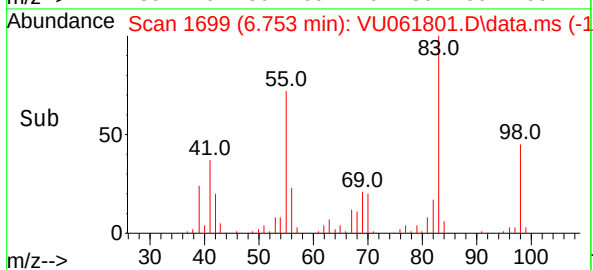
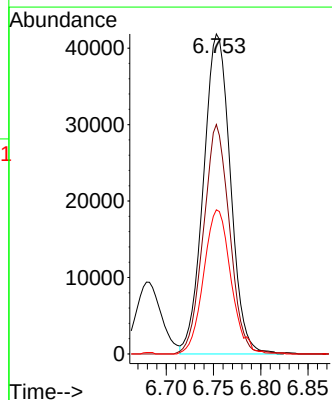
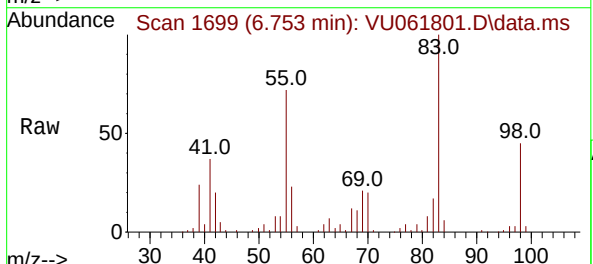
Instrument :
MSVOA_U
ClientSampleId :

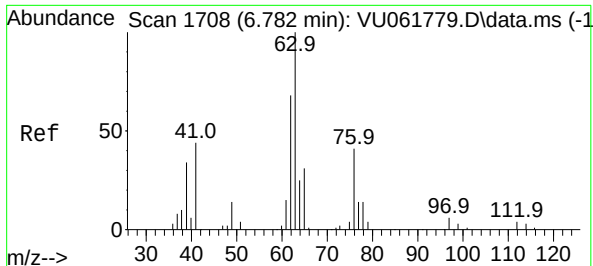
Tgt Ion: 95 Resp: 62664
Ion Ratio Lower Upper
95 100
97 66.9 43.5 80.9
132 96.2 65.2 121.0
130 100.1 67.5 125.3



#35
Methylcyclohexane
Concen: 4.315 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 83 Resp: 83131
Ion Ratio Lower Upper
83 100
55 69.5 56.4 84.6
98 45.6 37.7 56.5

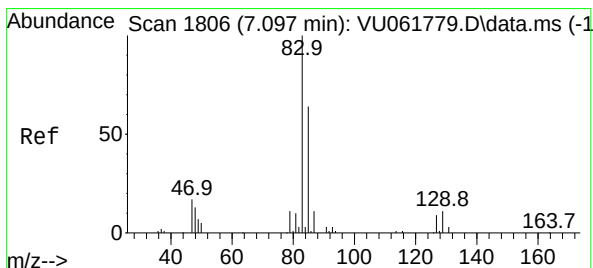
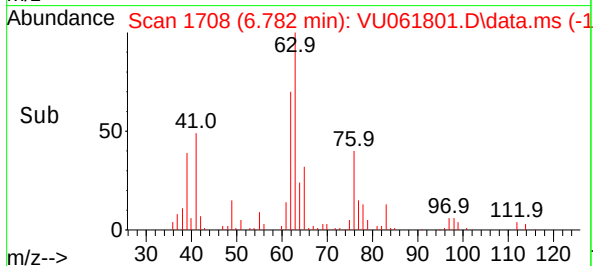
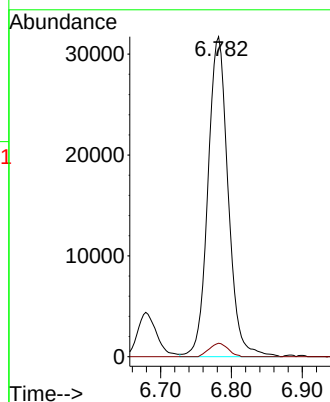
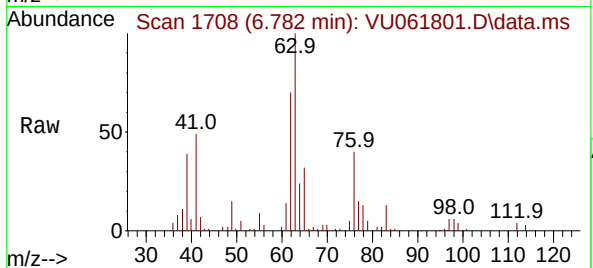




#37
1,2-Dichloropropane
Concen: 5.235 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

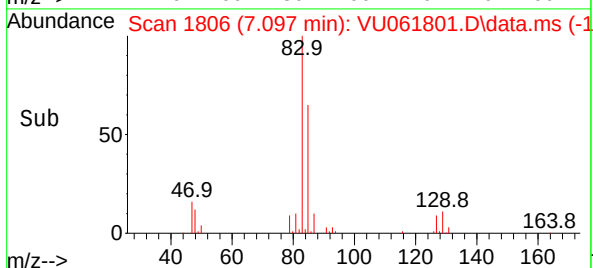
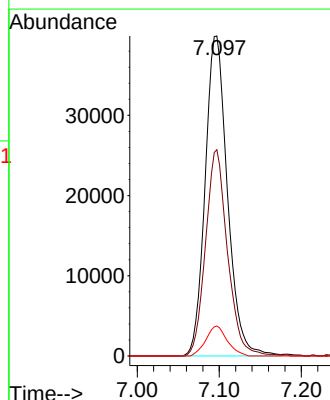
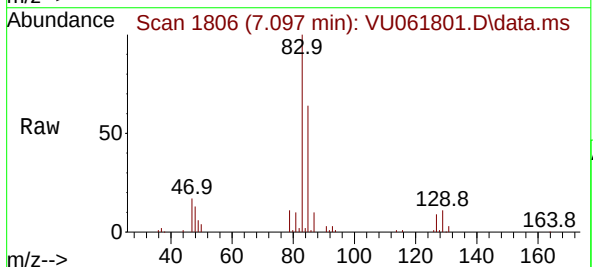
Instrument :
MSVOA_U
ClientSampleId :

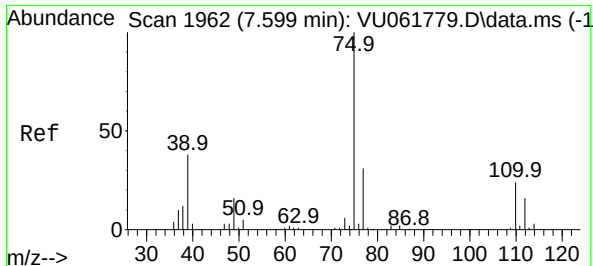
Tgt Ion: 63 Resp: 62832
Ion Ratio Lower Upper
63 100
112 3.9 3.0 4.4



#38
Bromodichloromethane
Concen: 5.240 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 83 Resp: 75468
Ion Ratio Lower Upper
83 100
85 64.5 45.0 83.6
127 9.3 6.9 10.3

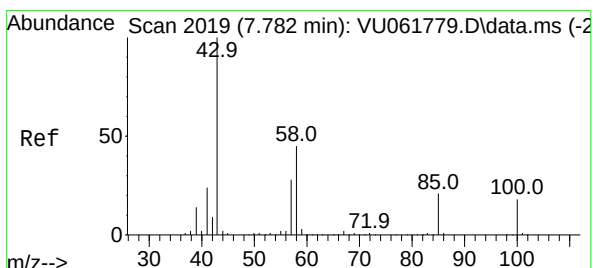
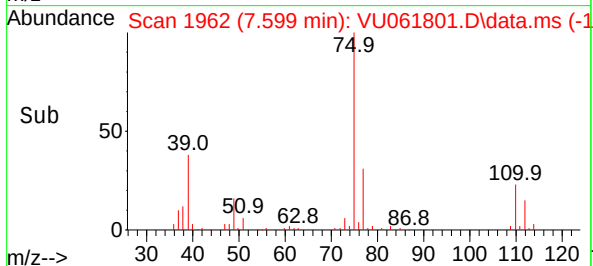
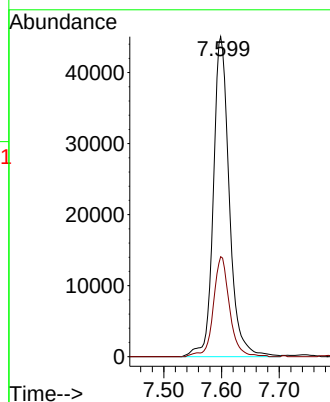
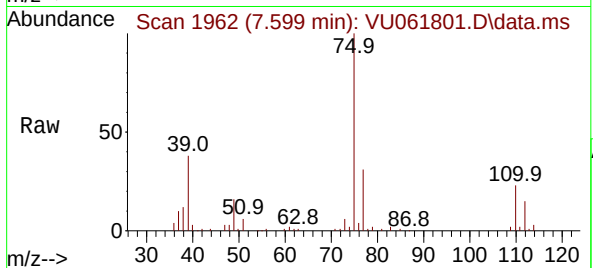




#39
 cis-1,3-Dichloropropene
 Concen: 5.075 ug/L
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061801.D
 Acq: 17 Nov 2024 22:05

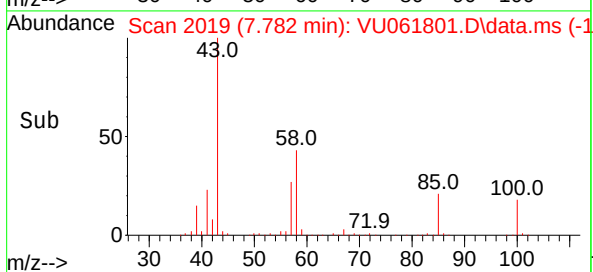
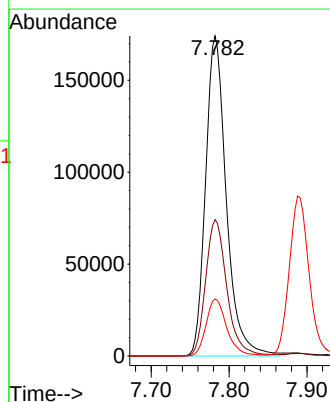
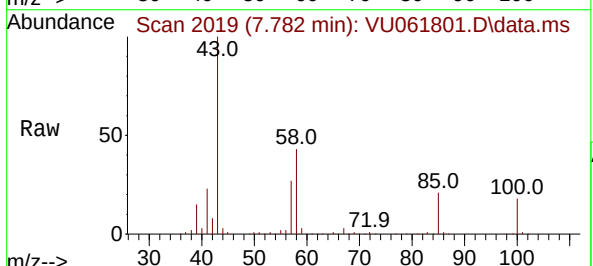
Instrument :
 MSVOA_U
 ClientSampleId :

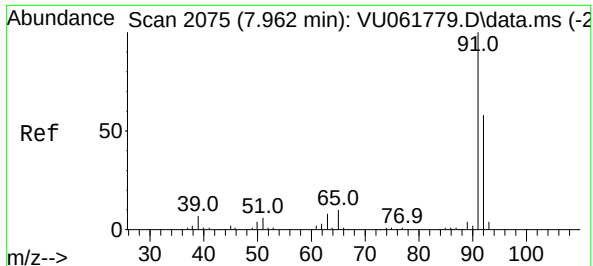
Tgt Ion: 75 Resp: 86691
 Ion Ratio Lower Upper
 75 100
 77 31.3 22.9 42.5



#40
 4-Methyl-2-pentanone
 Concen: 55.802 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU061801.D
 Acq: 17 Nov 2024 22:05

Tgt Ion: 43 Resp: 321128
 Ion Ratio Lower Upper
 43 100
 58 43.7 35.7 53.5
 100 17.9 14.2 21.2

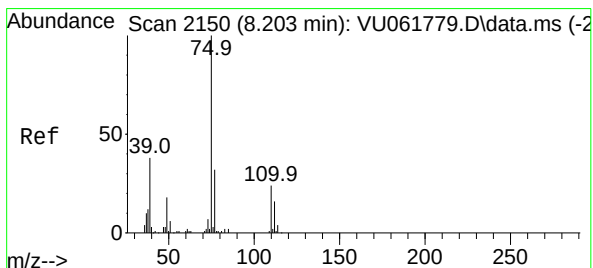
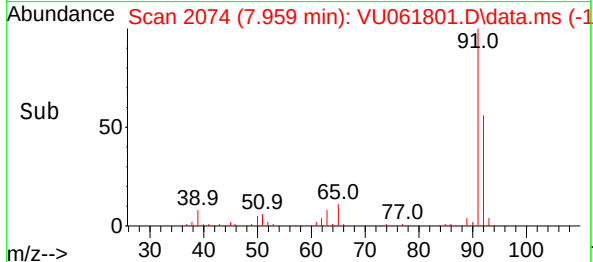
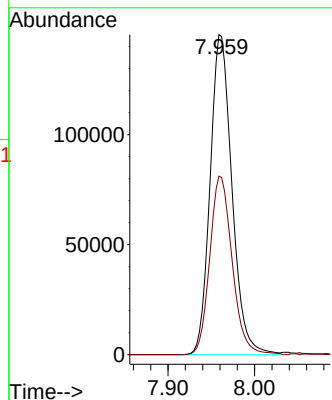
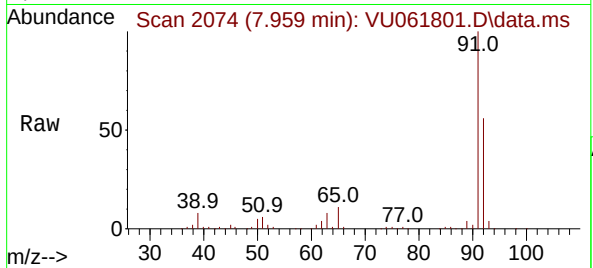




#42
Toluene
Concen: 5.010 ug/L
RT: 7.959 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

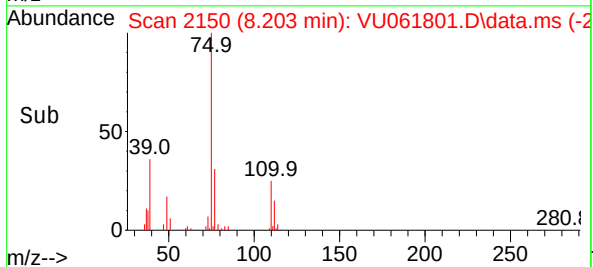
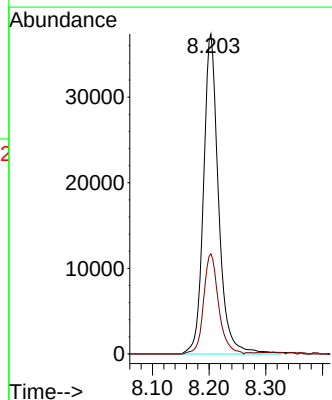
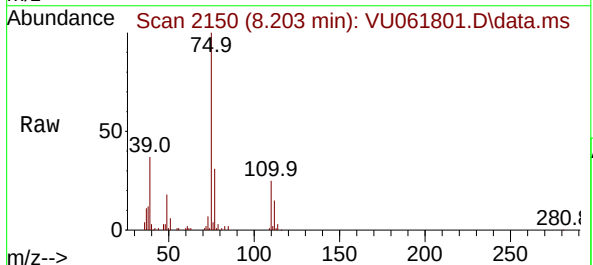
Instrument :
MSVOA_U
ClientSampleId :

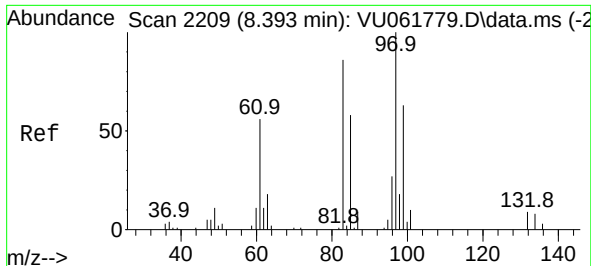
Tgt Ion: 91 Resp: 255211
Ion Ratio Lower Upper
91 100
92 55.8 39.7 73.7



#44
trans-1,3-Dichloropropene
Concen: 5.085 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

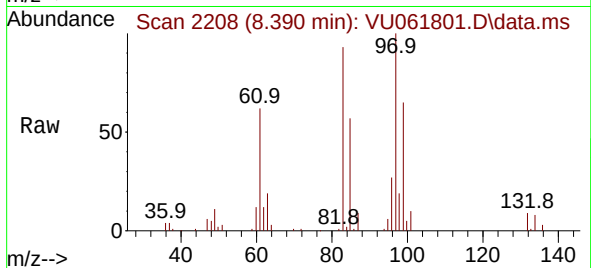
Tgt Ion: 75 Resp: 68893
Ion Ratio Lower Upper
75 100
77 31.3 21.7 40.3



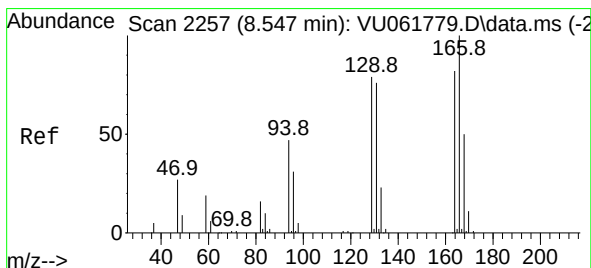
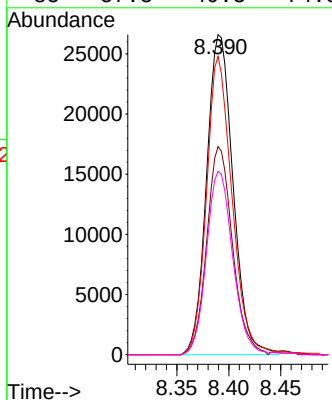
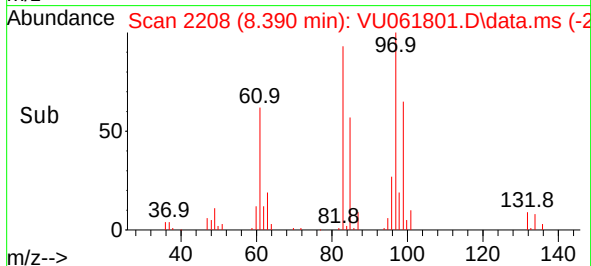


#45
1,1,2-Trichloroethane
Concen: 5.389 ug/L
RT: 8.390 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

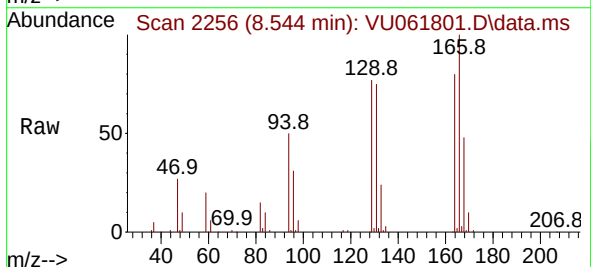
Instrument :
MSVOA_U
ClientSampleId :



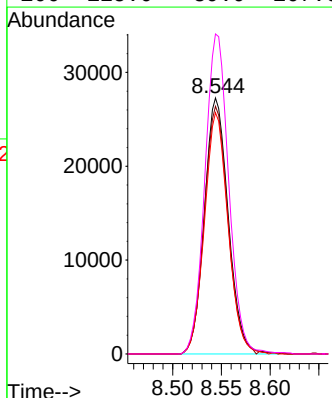
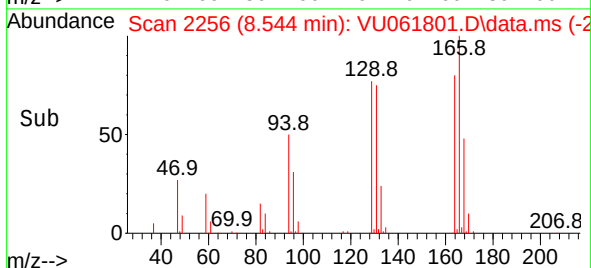
Tgt Ion:	97	Resp:	47155
Ion	Ratio	Lower	Upper
97	100		
99	65.1	43.8	81.3
83	93.2	63.2	117.4
85	57.3	40.3	74.8

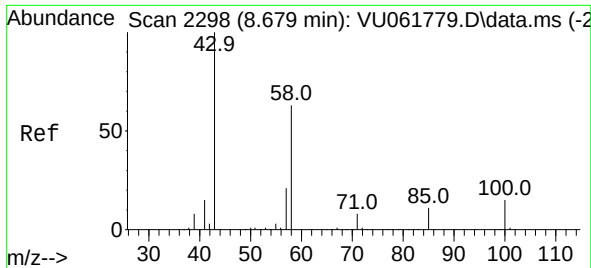


#47
Tetrachloroethene
Concen: 4.832 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05



Tgt Ion:	164	Resp:	46378
Ion	Ratio	Lower	Upper
164	100		
129	96.7	71.7	133.3
131	94.3	68.2	126.6
166	125.0	89.9	167.0

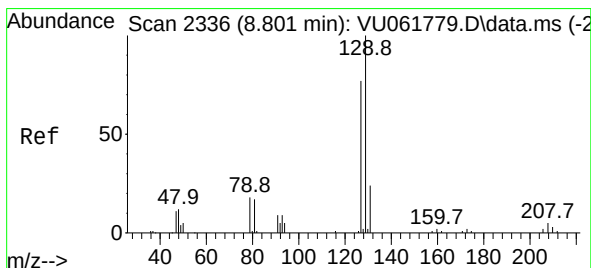
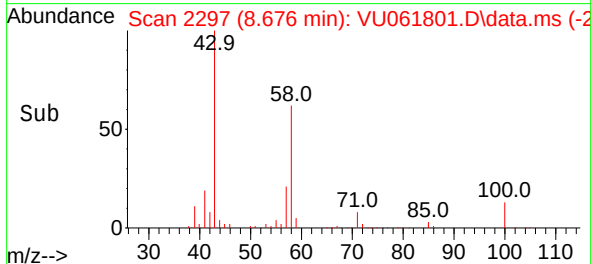
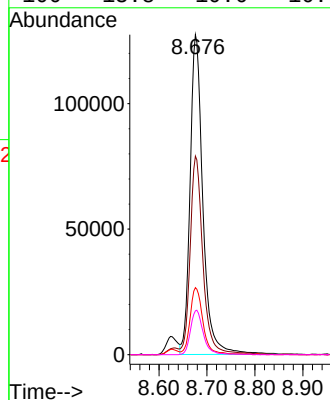
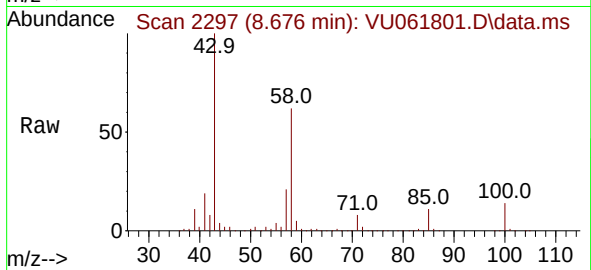




#48
2-Hexanone
Concen: 57.389 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

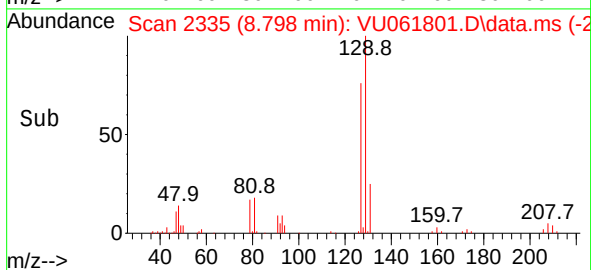
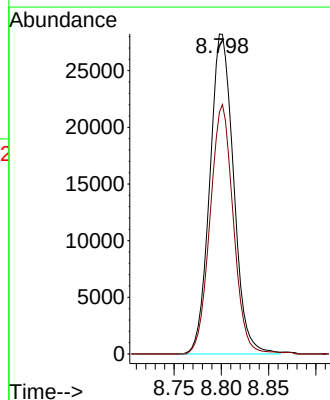
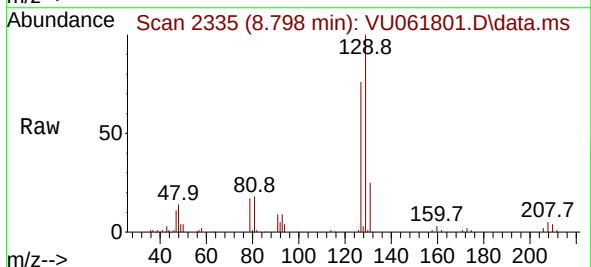
Instrument :
MSVOA_U
ClientSampleId :

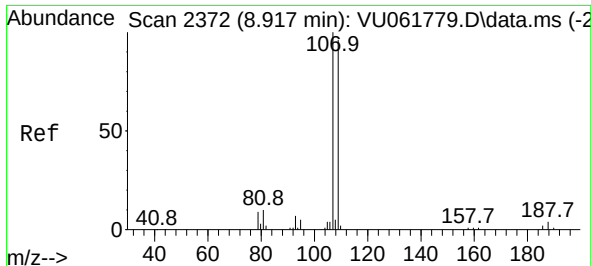
Tgt Ion: 43 Resp: 236140
Ion Ratio Lower Upper
43 100
58 61.4 49.4 74.2
57 20.8 16.3 24.5
100 13.8 10.6 16.0



#49
Dibromochloromethane
Concen: 5.391 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

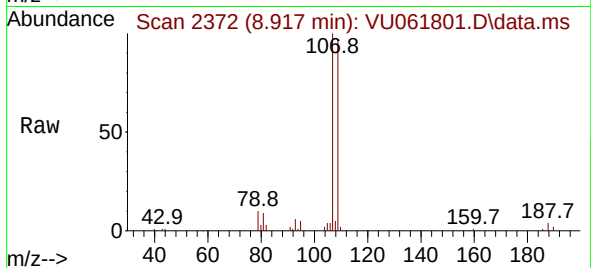
Tgt Ion: 129 Resp: 49456
Ion Ratio Lower Upper
129 100
127 75.5 55.1 102.3



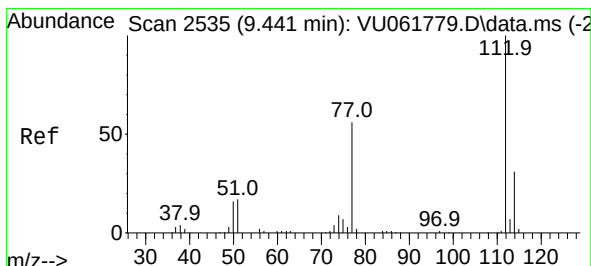
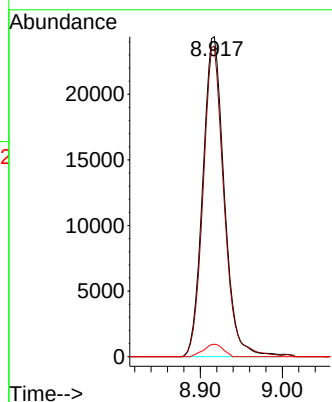
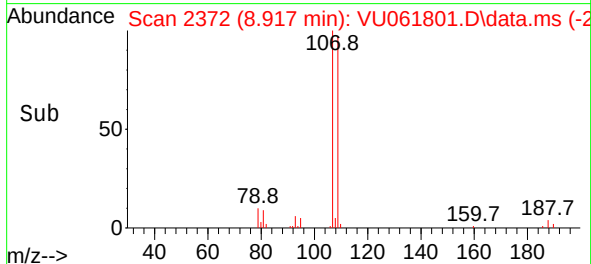


#50
1,2-Dibromoethane
Concen: 5.370 ug/L
RT: 8.917 min Scan# 24
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Instrument :
MSVOA_U
ClientSampleId :

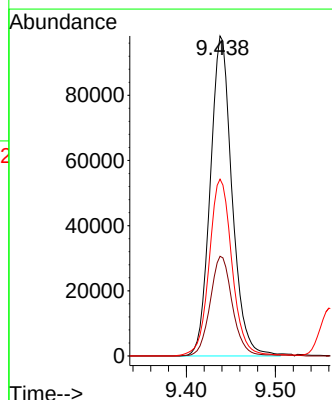
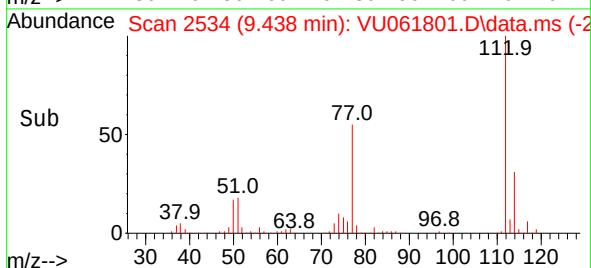
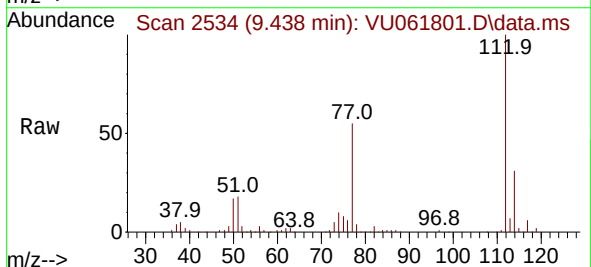


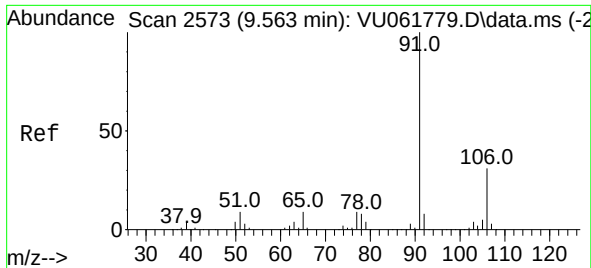
Tgt Ion:107 Resp: 44320
Ion Ratio Lower Upper
107 100
109 97.0 64.8 120.4
188 3.9 2.5 3.7#



#51
Chlorobenzene
Concen: 5.087 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion:112 Resp: 166784
Ion Ratio Lower Upper
112 100
114 31.1 22.5 41.9
77 55.3 45.3 67.9

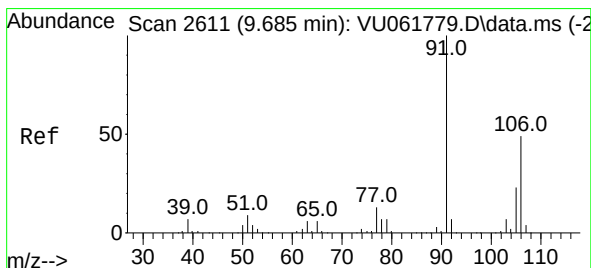
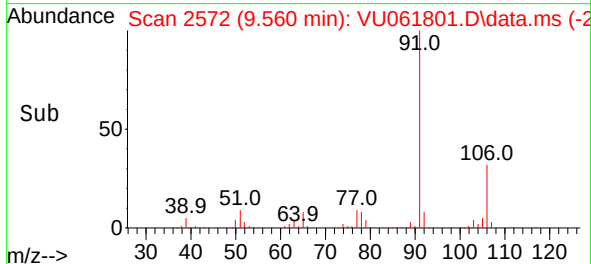
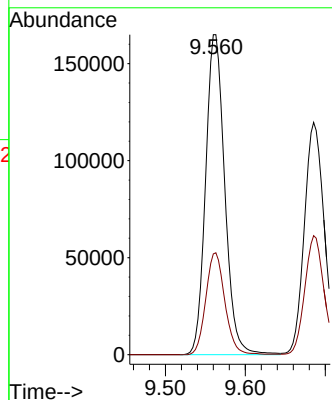
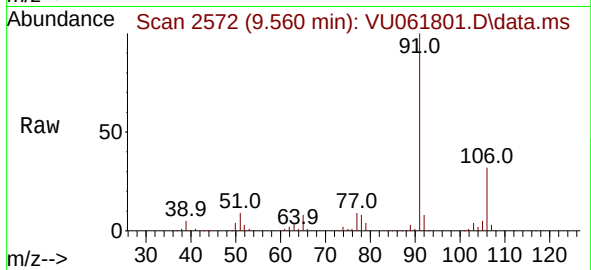




#52
Ethylbenzene
Concen: 5.070 ug/L
RT: 9.560 min Scan# 2573
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

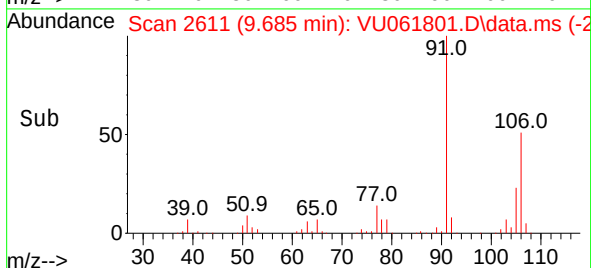
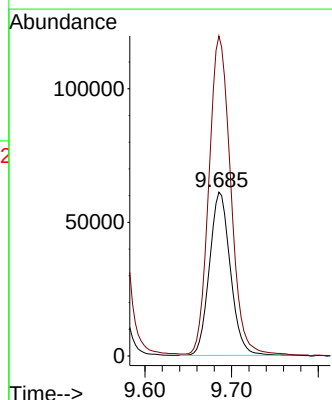
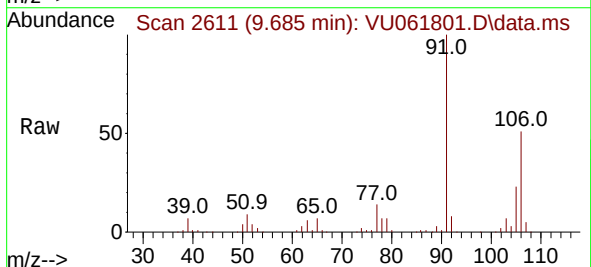
Instrument :
MSVOA_U
ClientSampleId :

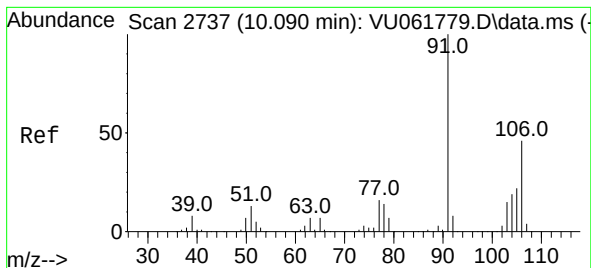
Tgt Ion: 91 Resp: 275103
Ion Ratio Lower Upper
91 100
106 31.5 21.7 40.3



#53
m,p-Xylene
Concen: 4.942 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion:106 Resp: 102599
Ion Ratio Lower Upper
106 100
91 195.2 140.4 260.8





#54

o-Xylene

Concen: 5.200 ug/L

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

Instrument :

MSVOA_U

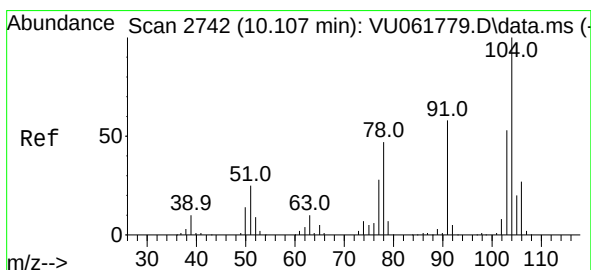
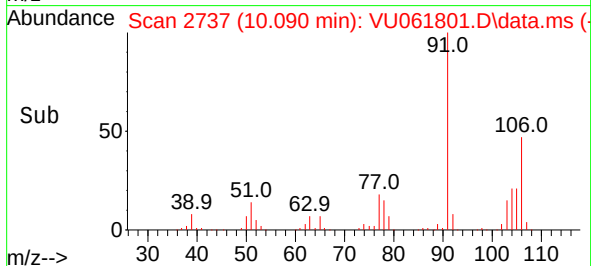
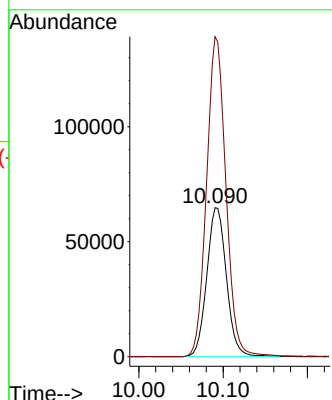
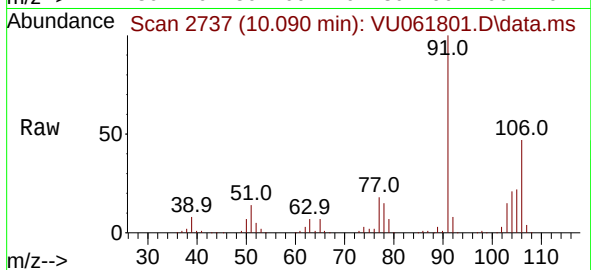
ClientSampleId :

Tgt Ion:106 Resp: 104934

Ion Ratio Lower Upper

106 100

91 214.9 151.3 280.9



#55

Styrene

Concen: 5.309 ug/L

RT: 10.107 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU061801.D

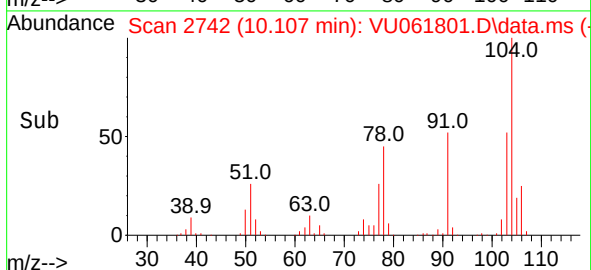
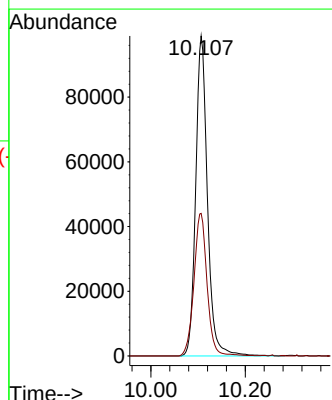
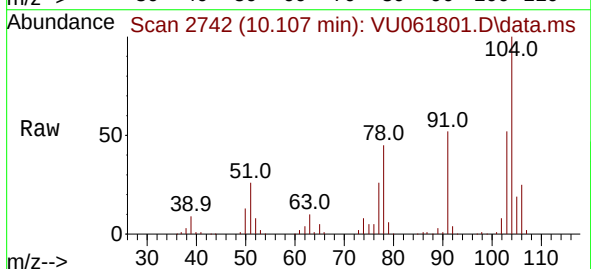
Acq: 17 Nov 2024 22:05

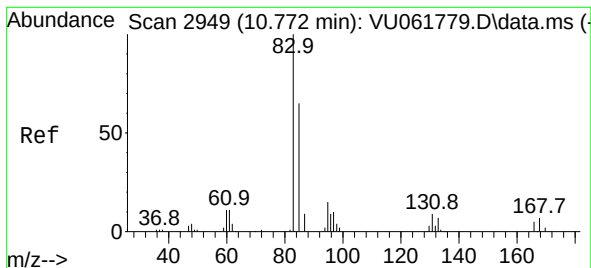
Tgt Ion:104 Resp: 170568

Ion Ratio Lower Upper

104 100

78 44.5 31.6 58.6

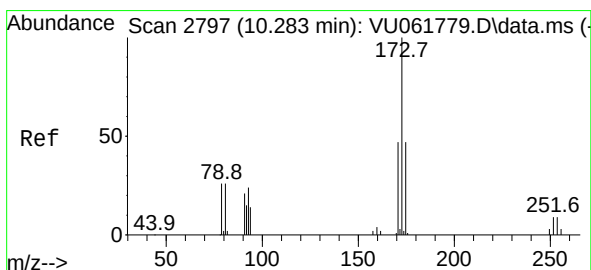
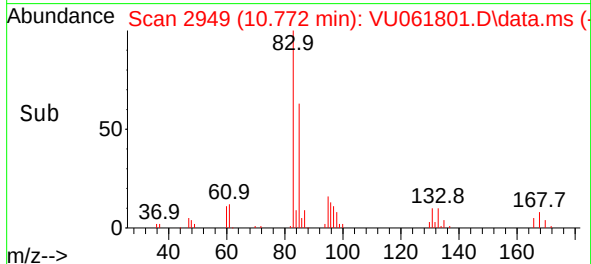
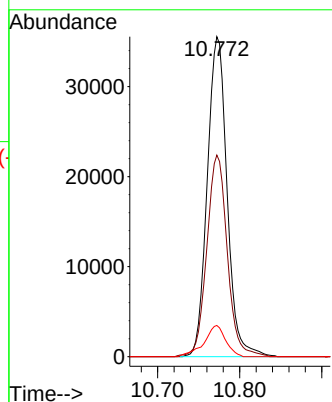
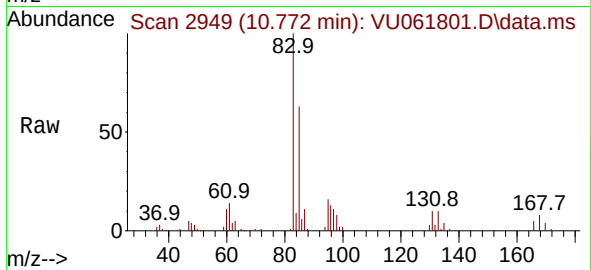




#57
1,1,2,2-Tetrachloroethane
Concen: 5.620 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

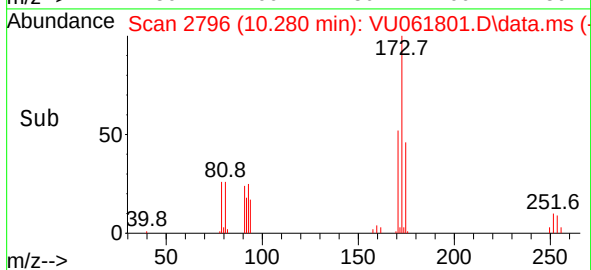
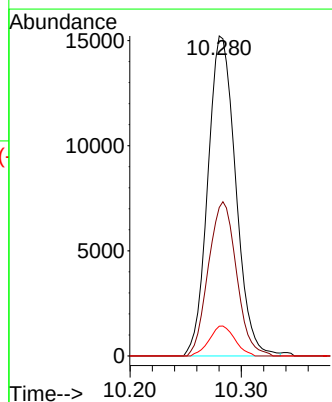
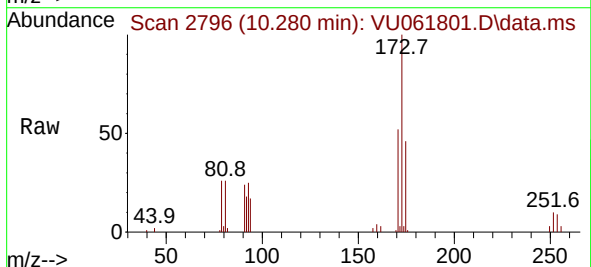
Instrument :
MSVOA_U
ClientSampleId :

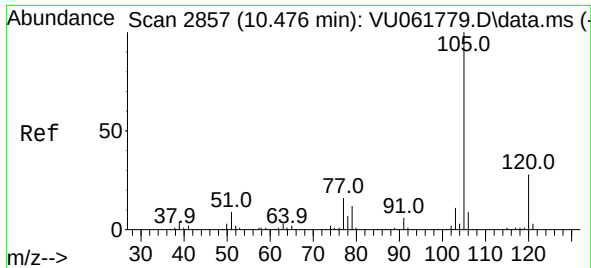
Tgt Ion: 83 Resp: 59841
Ion Ratio Lower Upper
83 100
85 63.0 41.9 77.9
131 9.7 7.8 11.6



#59
Bromoform
Concen: 5.194 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion:173 Resp: 26382
Ion Ratio Lower Upper
173 100
175 48.7 39.3 58.9
254 8.6 7.8 11.8

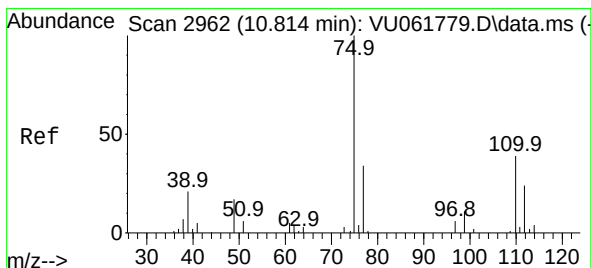
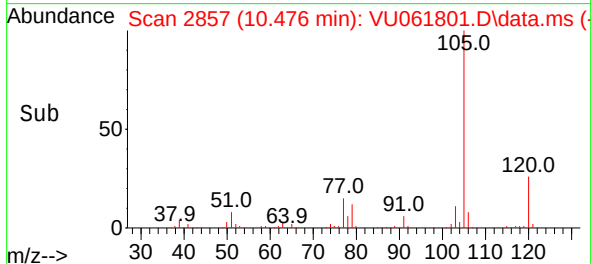
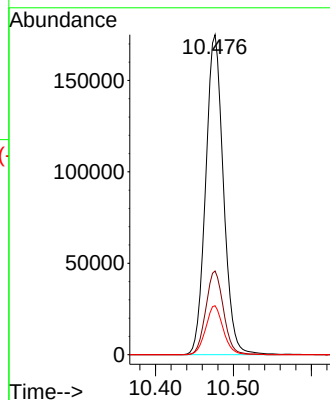
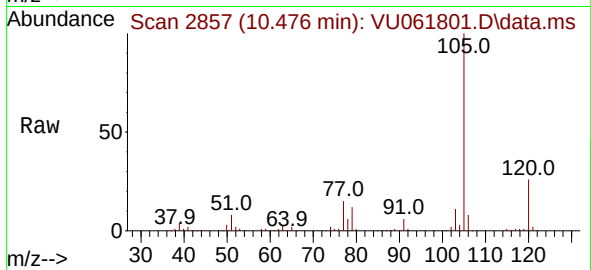




#60
Isopropylbenzene
Concen: 5.201 ug/L
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

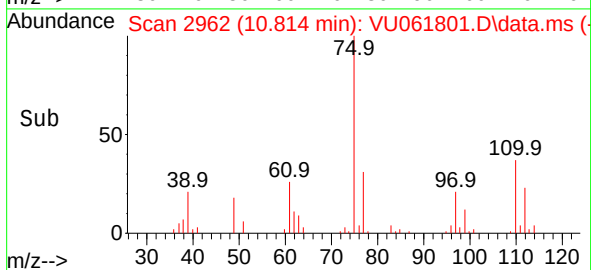
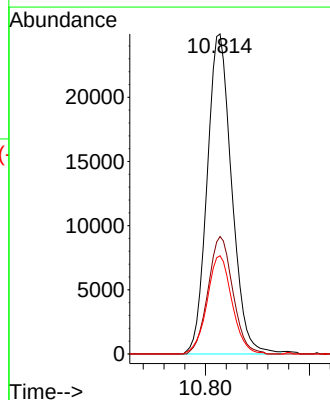
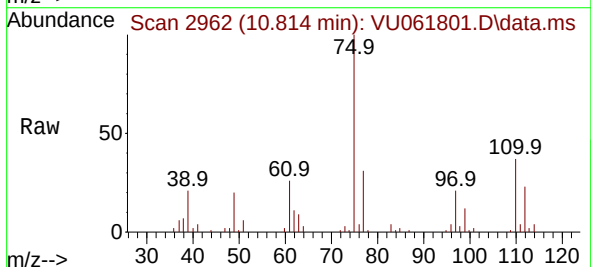
Instrument :
MSVOA_U
ClientSampleId :

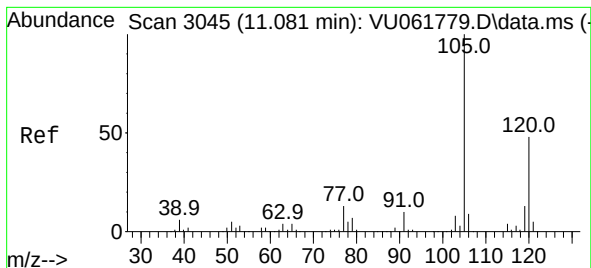
Tgt Ion:105 Resp: 276799
Ion Ratio Lower Upper
105 100
120 26.1 21.6 32.4
77 15.2 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 5.651 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

Tgt Ion: 75 Resp: 40857
Ion Ratio Lower Upper
75 100
110 37.1 31.3 46.9
77 31.2 26.0 39.0





#62

1,3,5-Trimethylbenzene

Concen: 4.989 ug/L

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

Instrument :

MSVOA_U

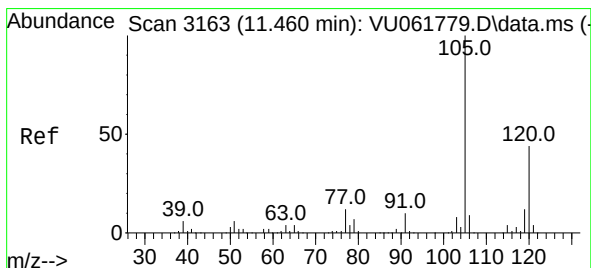
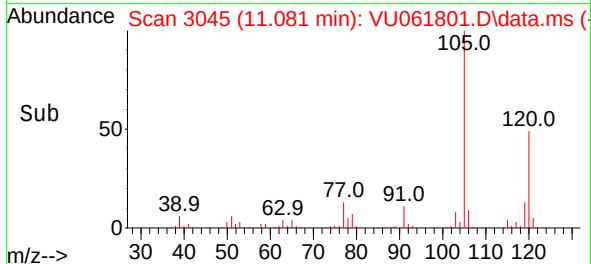
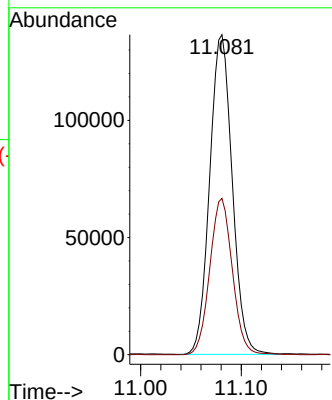
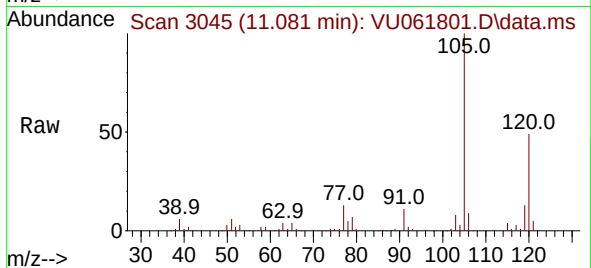
ClientSampleId :

Tgt Ion:105 Resp: 212611

Ion Ratio Lower Upper

105 100

120 49.0 38.5 57.7



#63

1,2,4-Trimethylbenzene

Concen: 5.174 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VU061801.D

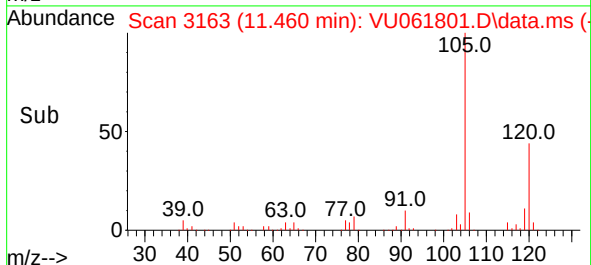
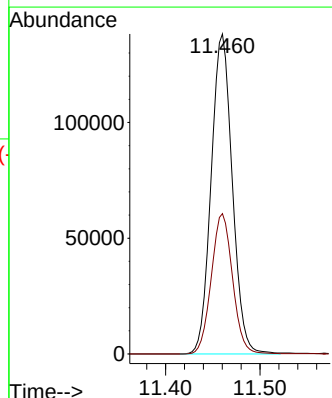
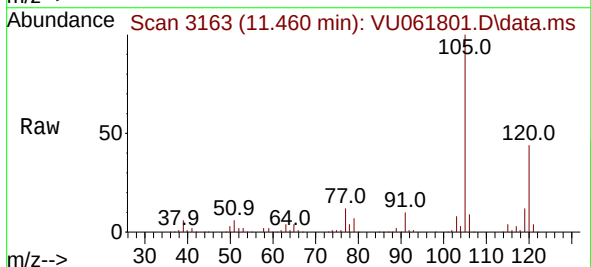
Acq: 17 Nov 2024 22:05

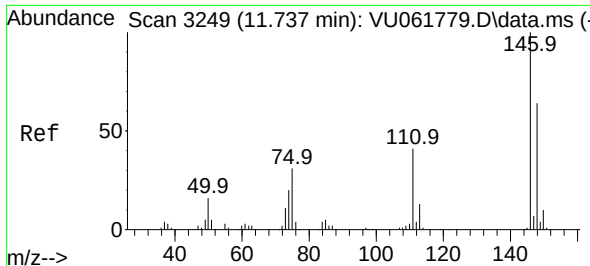
Tgt Ion:105 Resp: 214618

Ion Ratio Lower Upper

105 100

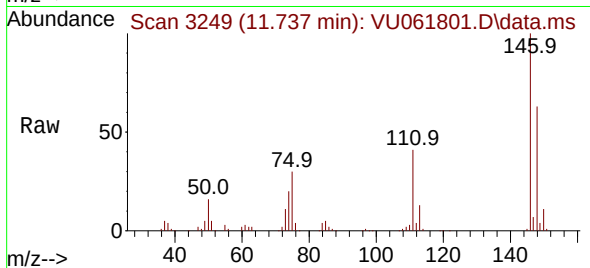
120 44.1 36.3 54.5



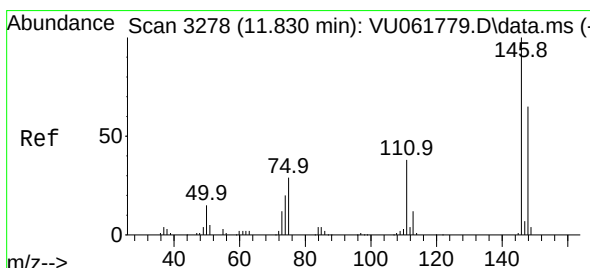
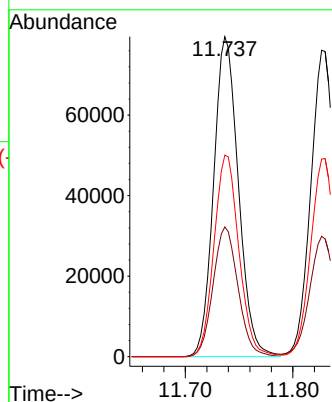
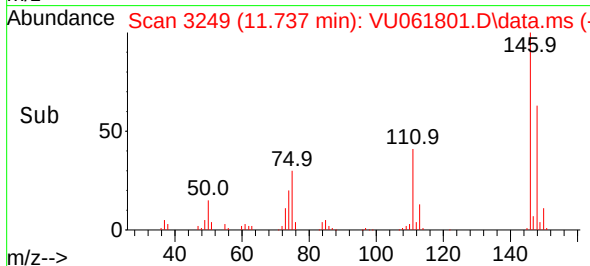


#64
1,3-Dichlorobenzene
Concen: 5.214 ug/L
RT: 11.737 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

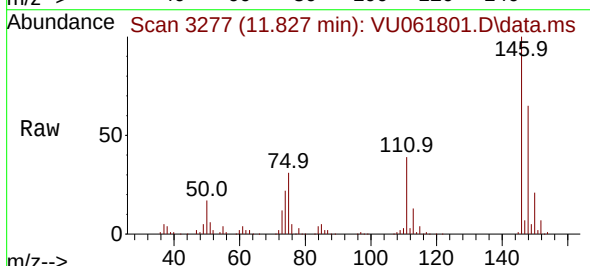
Instrument :
MSVOA_U
ClientSampleId :



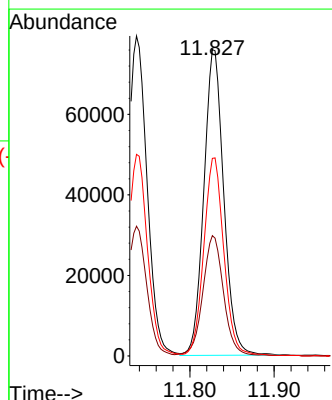
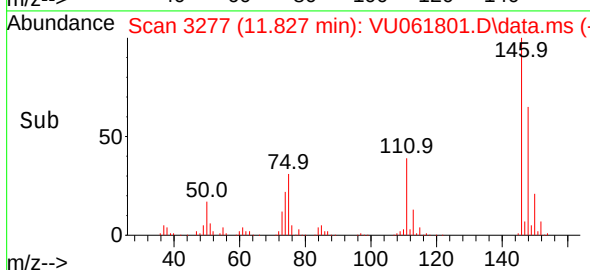
Tgt Ion:146 Resp: 127263
Ion Ratio Lower Upper
146 100
111 40.6 29.3 54.3
148 63.0 44.5 82.7

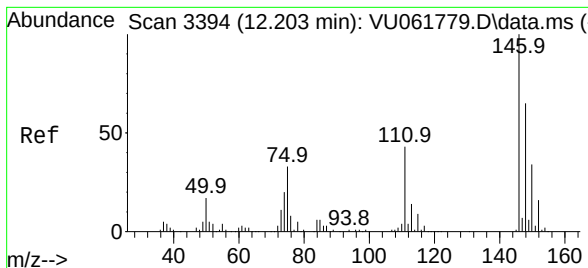


#65
1,4-Dichlorobenzene
Concen: 5.053 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.003 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05



Tgt Ion:146 Resp: 125233
Ion Ratio Lower Upper
146 100
111 39.3 28.8 53.4
148 64.5 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 5.380 ug/L

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

Instrument :

MSVOA_U

ClientSampleId :

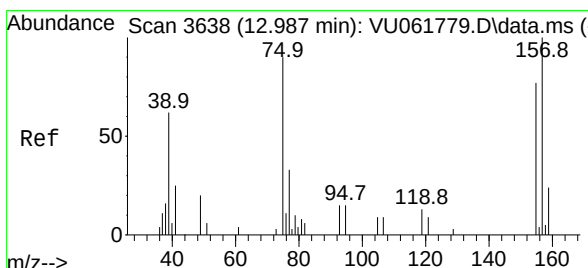
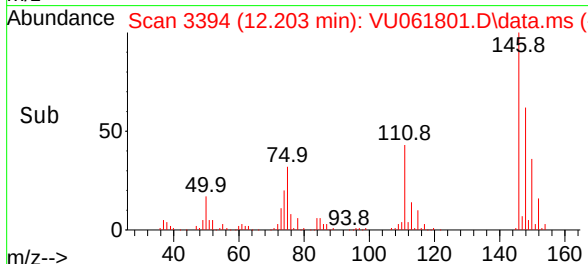
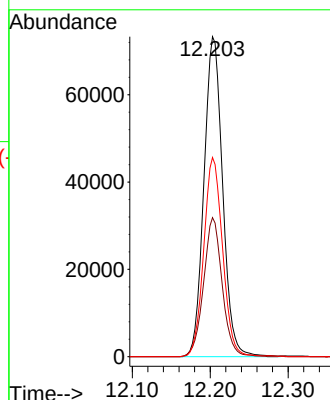
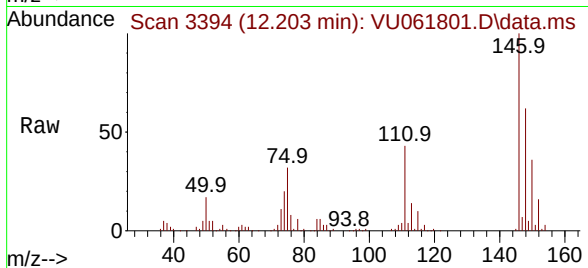
Tgt Ion:146 Resp: 122128

Ion Ratio Lower Upper

146 100

111 43.5 35.2 52.8

148 62.3 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.699 ug/L

RT: 12.984 min Scan# 3637

Delta R.T. -0.003 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

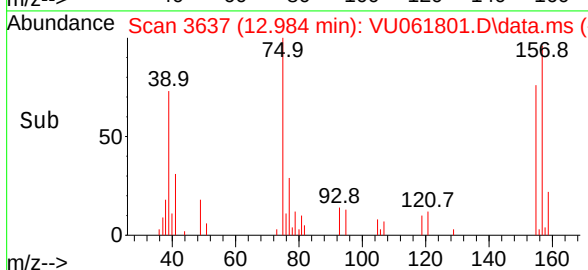
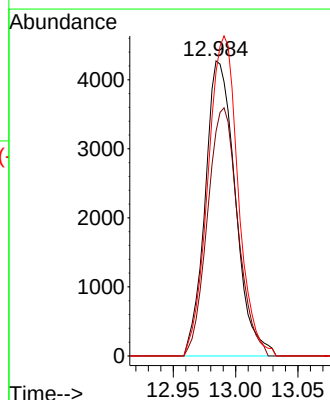
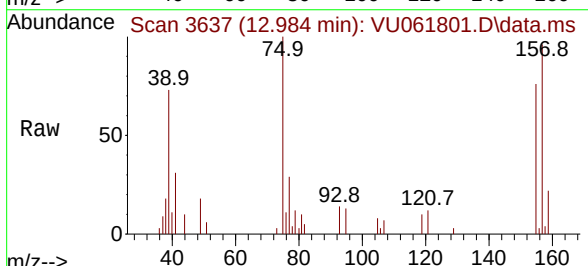
Tgt Ion: 75 Resp: 7195

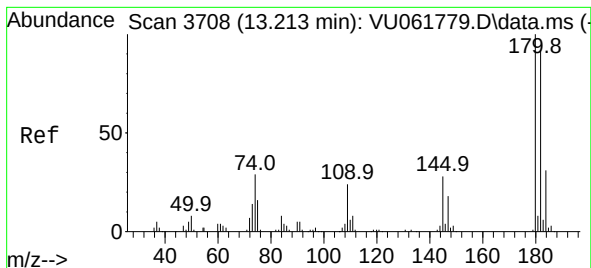
Ion Ratio Lower Upper

75 100

155 76.2 62.6 93.8

157 96.3 84.9 127.3





#69

1,3,5-Trichlorobenzene

Concen: 5.138 ug/L

RT: 13.213 min Scan# 3

Delta R.T. 0.000 min

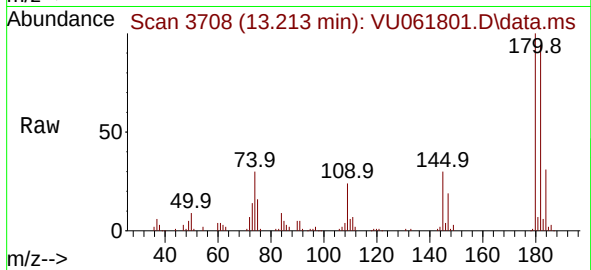
Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 87557

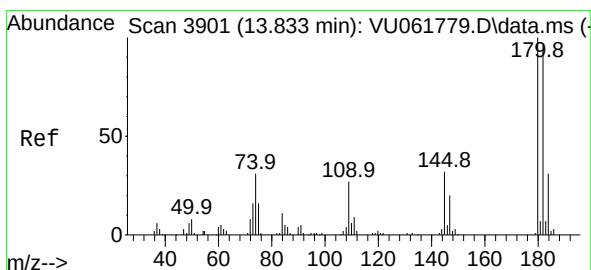
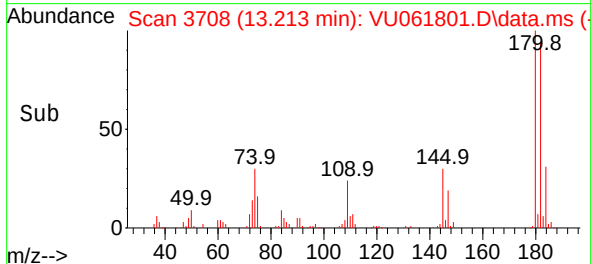
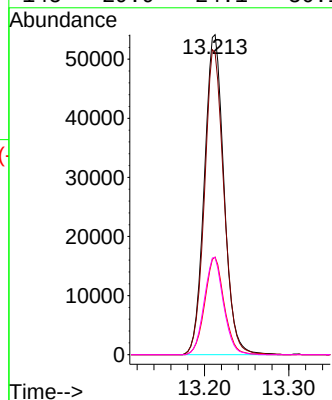
Ion Ratio Lower Upper

180 100

182 94.3 77.1 115.7

184 30.2 24.7 37.1

145 29.9 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 5.390 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU061801.D

Acq: 17 Nov 2024 22:05

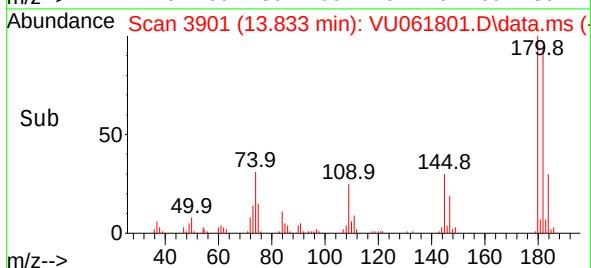
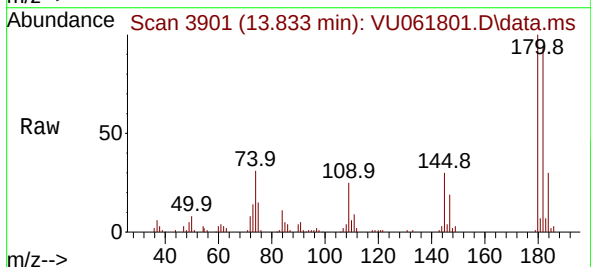
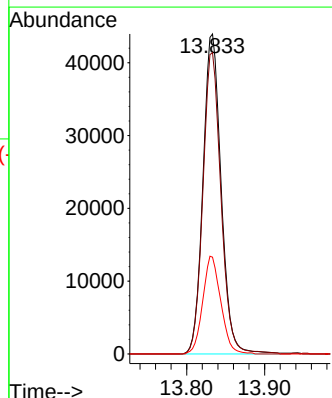
Tgt Ion:180 Resp: 71196

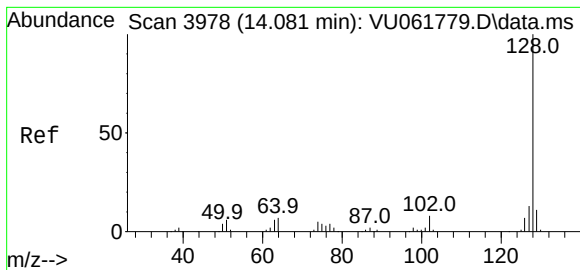
Ion Ratio Lower Upper

180 100

182 93.8 77.4 116.0

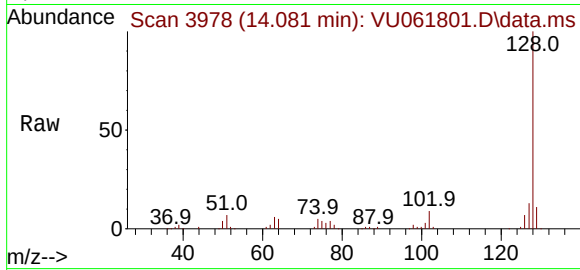
145 30.3 24.5 36.7



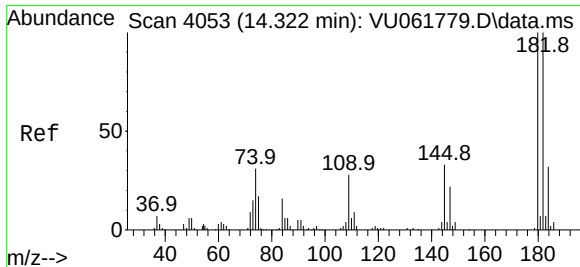
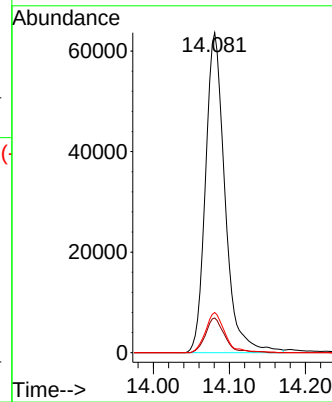
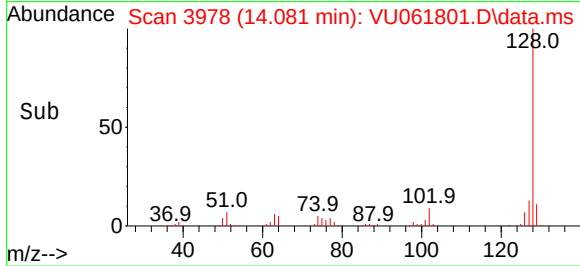


#71
Naphthalene
Concen: 5.974 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05

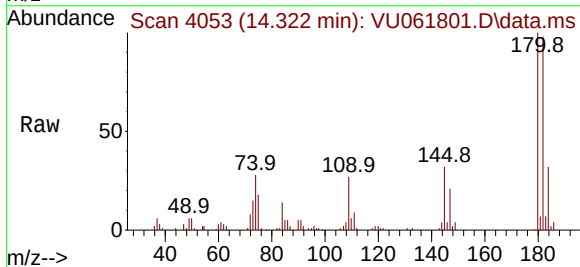
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 113284
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 12.6 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.628 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU061801.D
Acq: 17 Nov 2024 22:05



Tgt Ion:180 Resp: 62397
Ion Ratio Lower Upper
180 100
182 97.2 76.6 114.8
145 32.3 26.3 39.5

