

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061615.D
 Acq On : 13 Nov 2024 09:31
 Operator : MD/SY
 Sample : VSTD005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 00:05:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:03:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	187951	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	179366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	86826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62497	5.146	ug/L	0.00
7) Chloroethane-d5	1.911	69	51933	5.009	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	27430	5.034	ug/L	0.00
20) 2-Butanone-d5	4.628	46	133735	52.788	ug/L	0.00
24) Chloroform-d	5.052	84	124092	5.141	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.692	65	60455	5.219	ug/L	0.00
32) Benzene-d6	5.718	84	251299	5.064	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	74671	5.102	ug/L	0.00
41) Toluene-d8	7.888	98	239071	5.169	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	27432	5.089	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	110074	51.935	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	59355	5.145	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.184	152	78273	5.062	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	74866	5.359	ug/L	100
3) Chloromethane	1.515	50	66273	5.229	ug/L	100
5) Vinyl chloride	1.599	62	72905	5.213	ug/L	100
6) Bromomethane	1.853	94	42649	5.111	ug/L	100
8) Chloroethane	1.930	64	49289	5.081	ug/L	100
9) Trichlorofluoromethane	2.133	101	104846	5.100	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	64707	5.324	ug/L	100
12) 1,1-Dichloroethene	2.573	96	59378	5.233	ug/L	100
13) Acetone	2.644	43	84499	52.034	ug/L	100
14) Carbon disulfide	2.785	76	188285	5.167	ug/L	100
15) Methyl Acetate	2.952	43	20910	5.154	ug/L	100
16) Methylene chloride	3.036	84	66910	5.117	ug/L	100
17) Methyl tert-butyl Ether	3.351	73	146436	5.266	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	65317	5.248	ug/L	100
19) 1,1-Dichloroethane	3.856	63	118954	5.243	ug/L	100
21) 2-Butanone	4.705	43	139004	54.357	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	73476	5.235	ug/L	100
23) Bromochloromethane	4.962	128	32938	5.284	ug/L	100
25) Chloroform	5.078	83	127353	5.325	ug/L	100
27) 1,2-Dichloroethane	5.782	62	78744	5.247	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	105728	5.180	ug/L	100
30) Cyclohexane	5.377	56	107648	5.280	ug/L	100
31) Carbon tetrachloride	5.515	117	90567	5.210	ug/L	100
33) Benzene	5.763	78	284679	5.244	ug/L	100
34) Trichloroethene	6.534	95	76929	5.248	ug/L	100
35) Methylcyclohexane	6.753	83	116862	5.287	ug/L	100
37) 1,2-Dichloropropane	6.779	63	70898	5.148	ug/L	100
38) Bromodichloromethane	7.097	83	86444	5.231	ug/L	100
39) cis-1,3-Dichloropropene	7.599	75	103242	5.267	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	351001	53.155	ug/L	100
42) Toluene	7.959	91	309627	5.297	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	82625	5.315	ug/L	100

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 Misc : 25mL/MSVOA_U/WATER
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Instrument :
 MSVOA_U
 ClientSampleId :

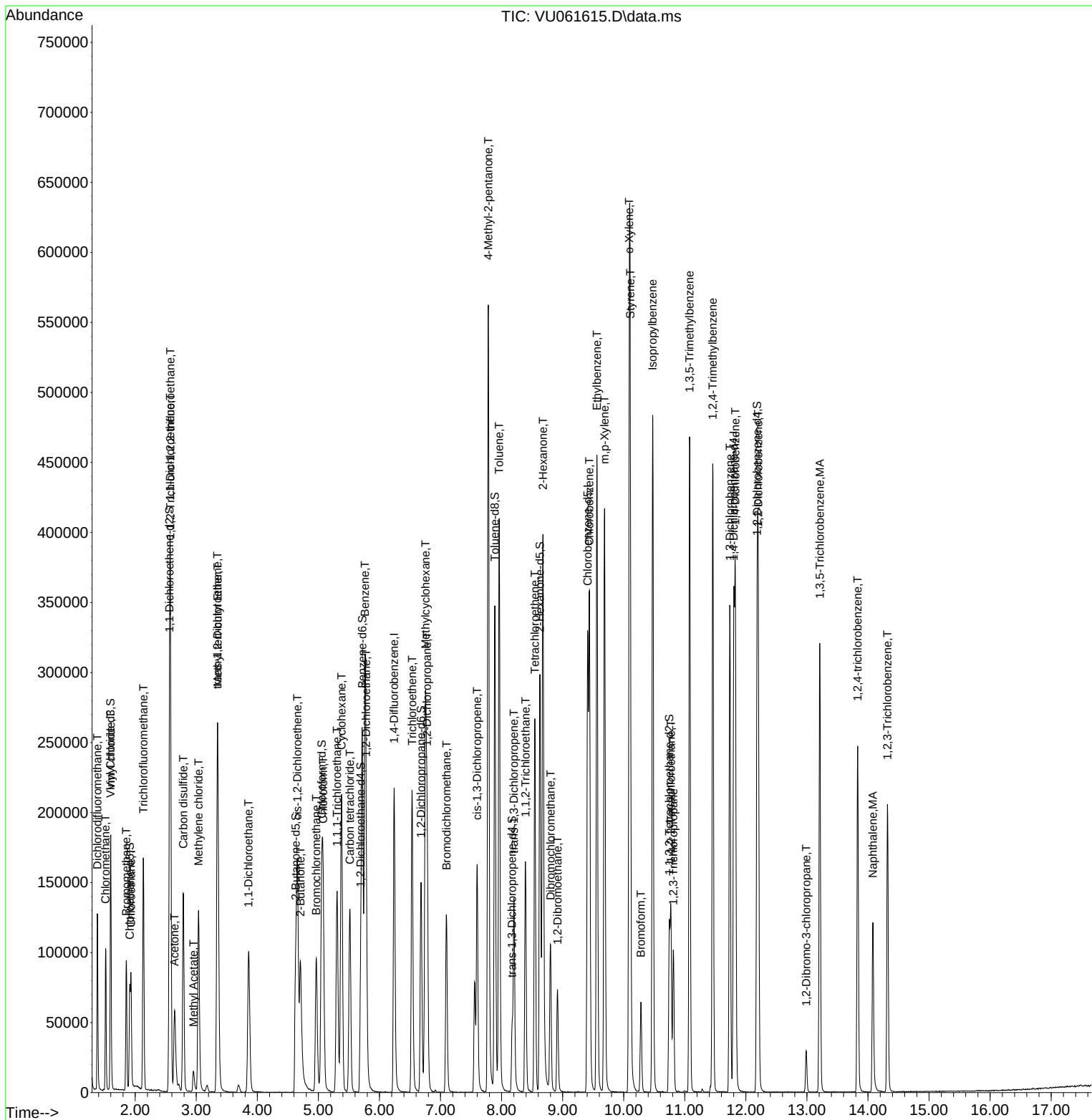
Quant Time: Nov 14 00:05:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:03:09 2024
 Response via : Initial Calibration

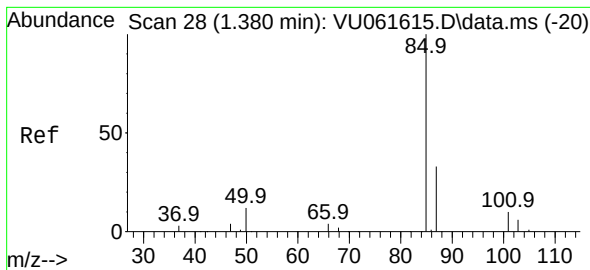
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.390	97	52439	5.223	ug/L	100
47) Tetrachloroethene	8.544	164	57059	5.180	ug/L	100
48) 2-Hexanone	8.676	43	254617	54.380	ug/L	100
49) Dibromochloromethane	8.801	129	55529	5.275	ug/L	100
50) 1,2-Dibromoethane	8.914	107	50667	5.350	ug/L	100
51) Chlorobenzene	9.438	112	194188	5.162	ug/L	100
52) Ethylbenzene	9.560	91	332302	5.337	ug/L	100
53) m,p-Xylene	9.685	106	127428	5.349	ug/L	100
54) o-Xylene	10.090	106	122822	5.304	ug/L	100
55) Styrene	10.107	104	199438	5.410	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.772	83	64324	5.265	ug/L	100
59) Bromoform	10.280	173	29423	5.120	ug/L	100
60) Isopropylbenzene	10.473	105	322480	5.356	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	43123	5.272	ug/L	100
62) 1,3,5-Trimethylbenzene	11.078	105	257337	5.338	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	252858	5.388	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	144975	5.250	ug/L	100
65) 1,4-Dichlorobenzene	11.827	146	143792	5.128	ug/L	100
67) 1,2-Dichlorobenzene	12.203	146	132479	5.159	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	7605	5.325	ug/L	100
69) 1,3,5-Trichlorobenzene	13.209	180	99670	5.169	ug/L	100
70) 1,2,4-trichlorobenzene	13.830	180	76491	5.119	ug/L	100
71) Naphthalene	14.081	128	107554	5.173	ug/L	100
72) 1,2,3-Trichlorobenzene	14.319	180	64666	5.155	ug/L	100

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:03:09 2024
Response via : Initial Calibration

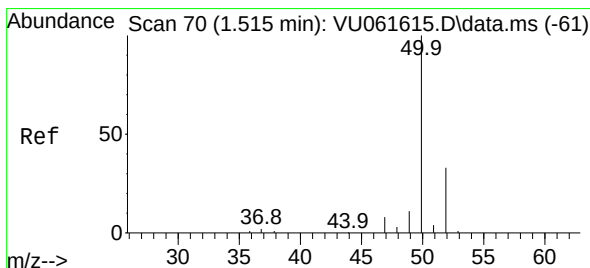
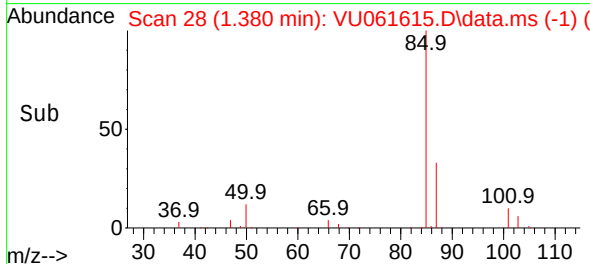
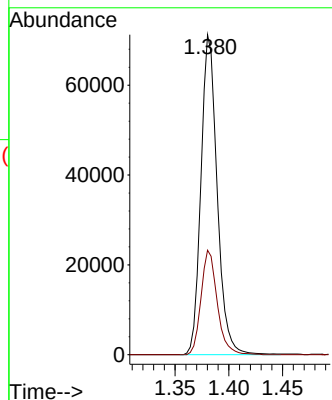
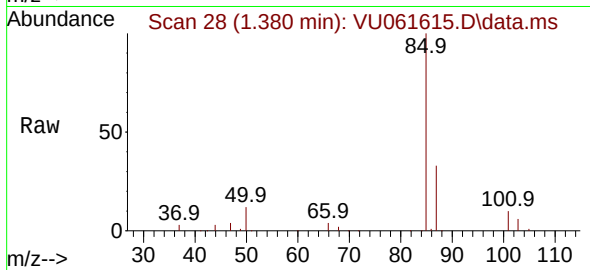




#2
Dichlorodifluoromethane
Concen: 5.359 ug/L
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

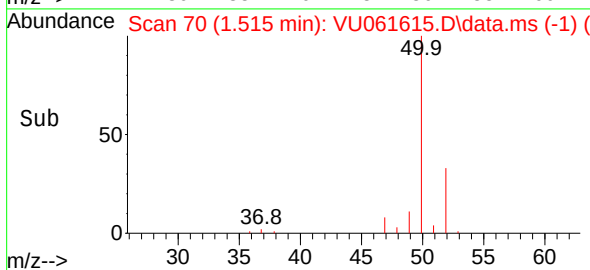
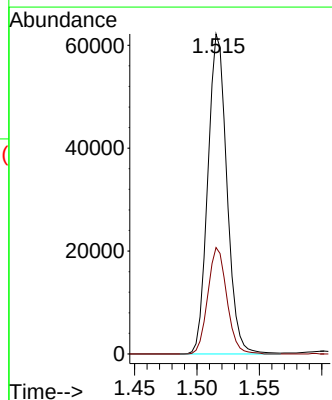
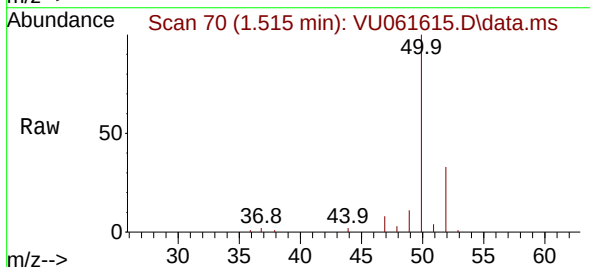
Instrument :
MSVOA_U
ClientSampleId :

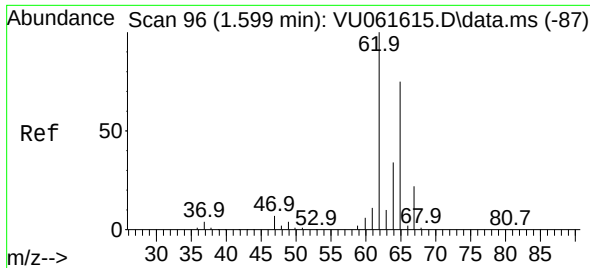
Tgt Ion: 85 Resp: 74866
Ion Ratio Lower Upper
85 100
87 32.5 26.0 39.0



#3
Chloromethane
Concen: 5.229 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 50 Resp: 66273
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2

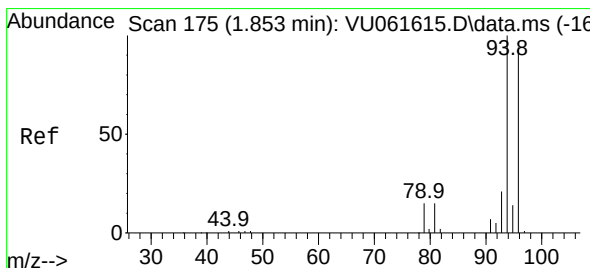
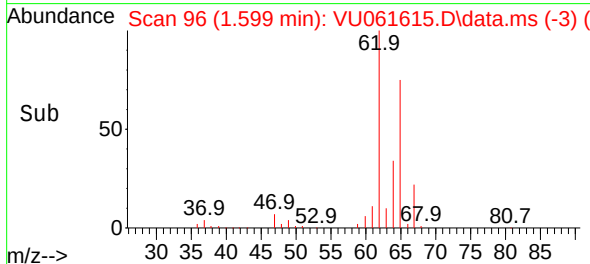
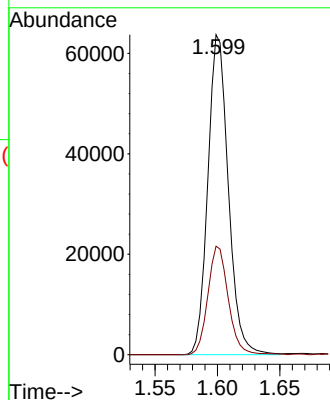
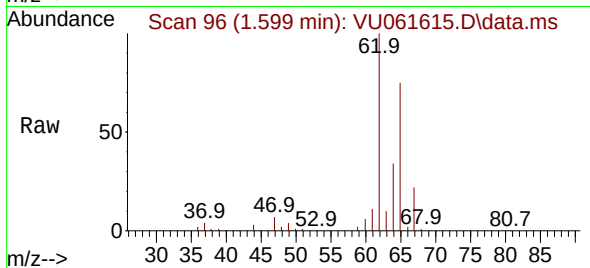




#5
Vinyl chloride
Concen: 5.213 ug/L
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

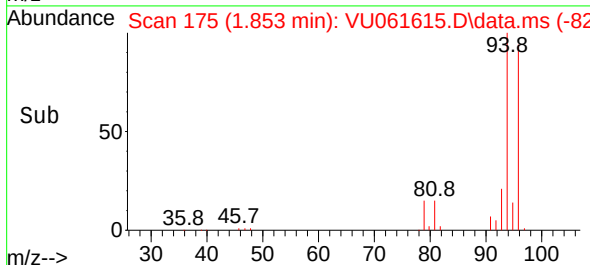
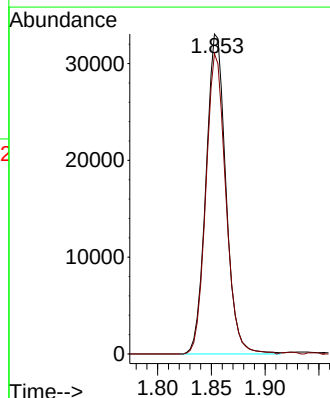
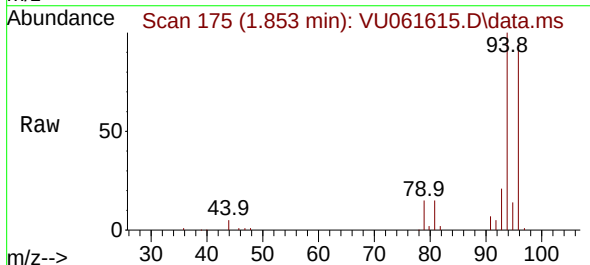
Instrument :
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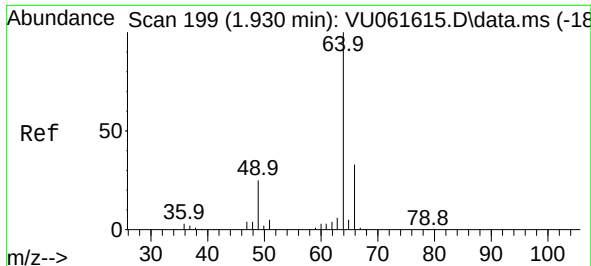
Tgt Ion: 62 Resp: 72905
Ion Ratio Lower Upper
62 100
64 33.9 23.7 44.1



#6
Bromomethane
Concen: 5.111 ug/L
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 94 Resp: 42649
Ion Ratio Lower Upper
94 100
96 93.8 65.7 121.9

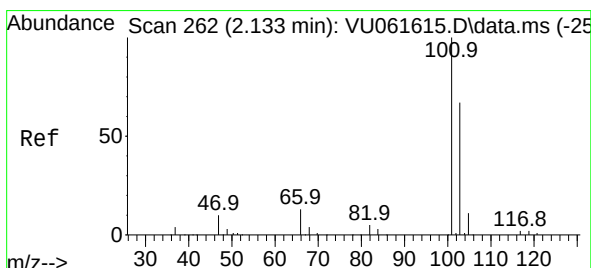
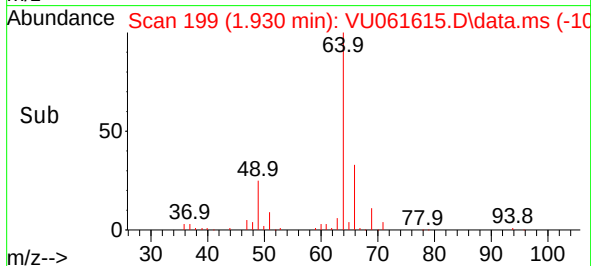
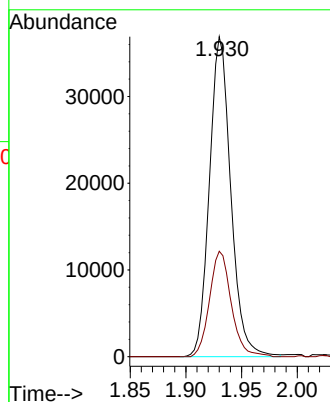
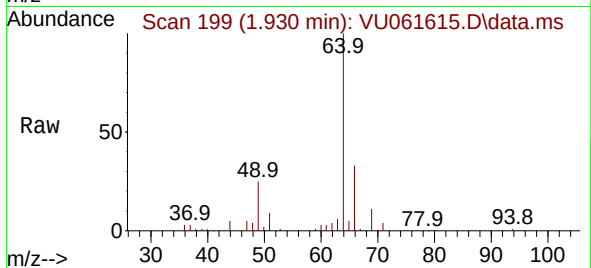




#8
Chloroethane
Concen: 5.081 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

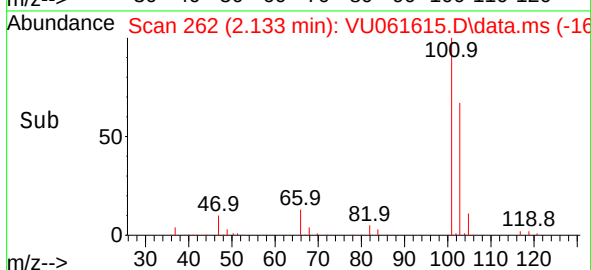
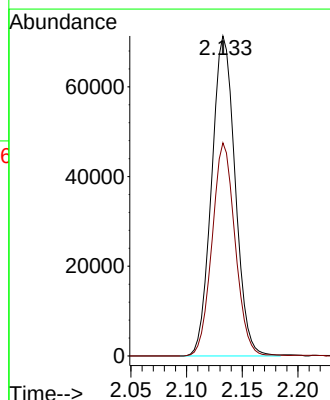
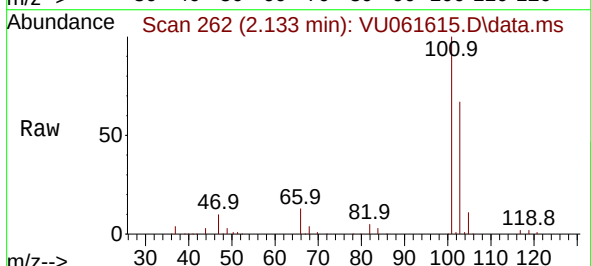
Instrument :
MSVOA_U
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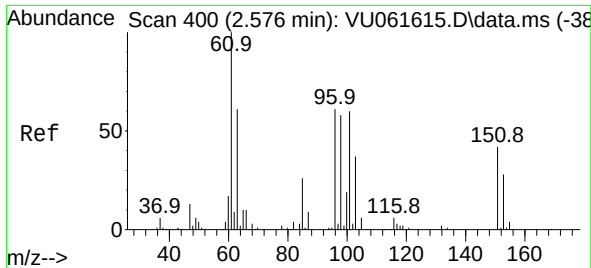
Tgt Ion: 64 Resp: 49289
Ion Ratio Lower Upper
64 100
66 33.0 23.1 42.9



#9
Trichlorofluoromethane
Concen: 5.100 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:101 Resp: 104846
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

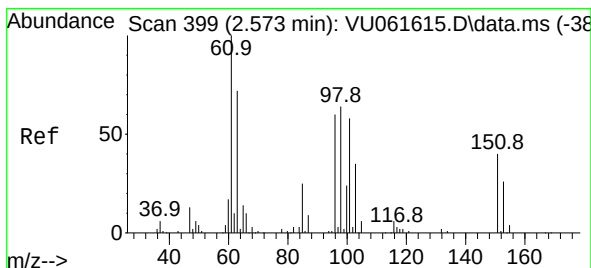
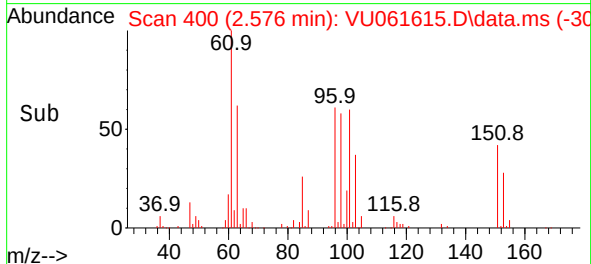
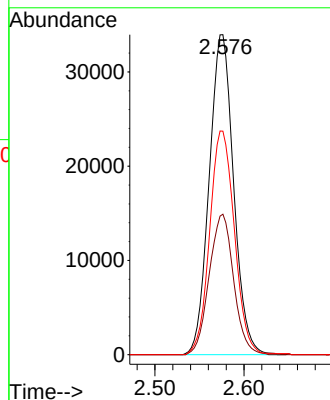
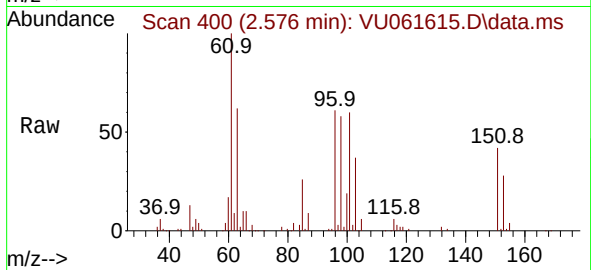




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.324 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

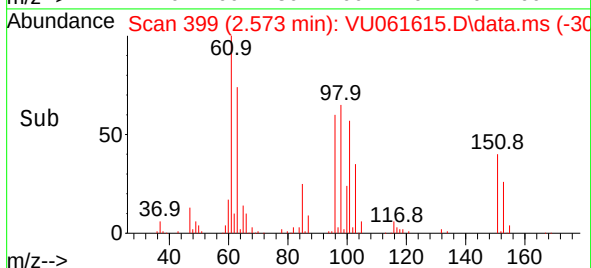
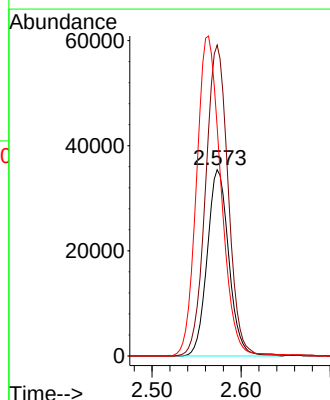
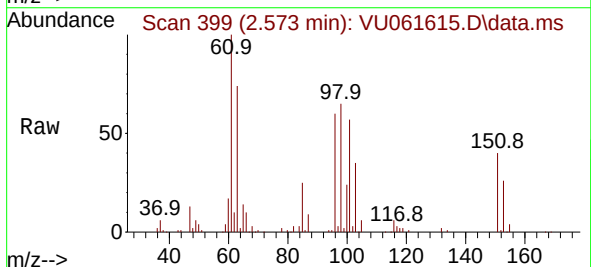
Instrument :
MSVOA_U
ClientSampleId :

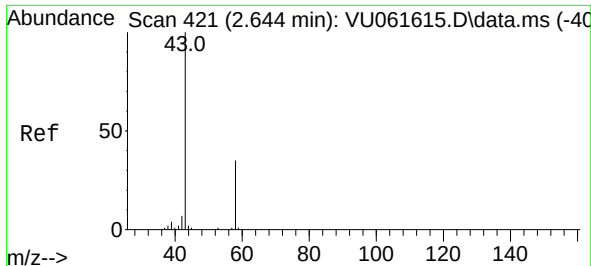
Tgt Ion:101 Resp: 64707
Ion Ratio Lower Upper
101 100
85 43.9 35.1 52.7
151 71.1 56.9 85.3



#12
1,1-Dichloroethene
Concen: 5.233 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 96 Resp: 59378
Ion Ratio Lower Upper
96 100
61 166.9 116.8 217.0
63 123.0 86.1 159.9





#13

Acetone

Concen: 52.034 ug/L

RT: 2.644 min Scan# 421

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

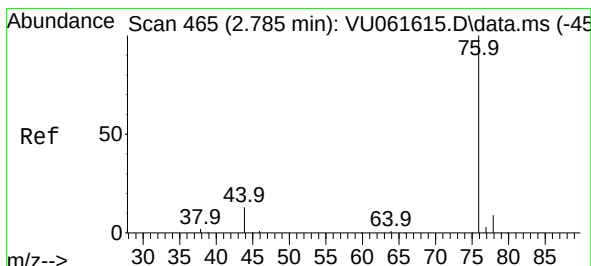
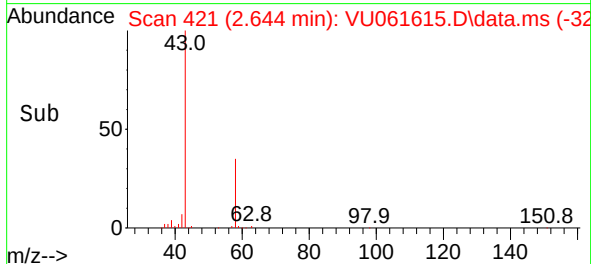
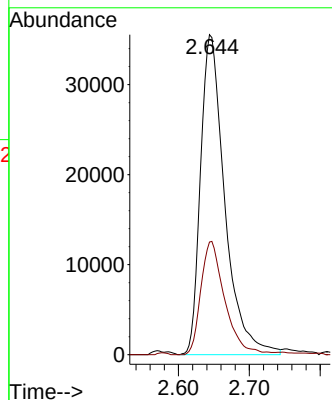
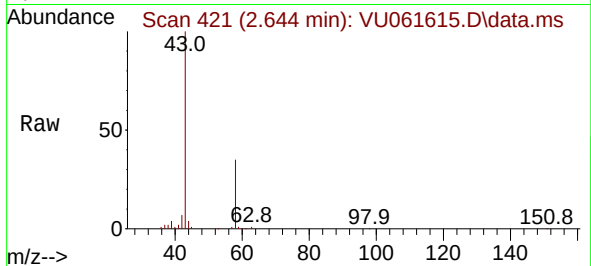
ClientSampleId :

Tgt Ion: 43 Resp: 84499

Ion Ratio Lower Upper

43 100

58 34.9 0.0 69.8



#14

Carbon disulfide

Concen: 5.167 ug/L

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU061615.D

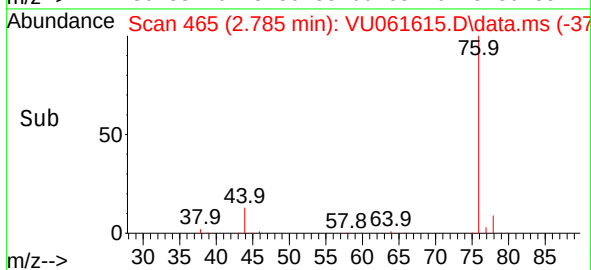
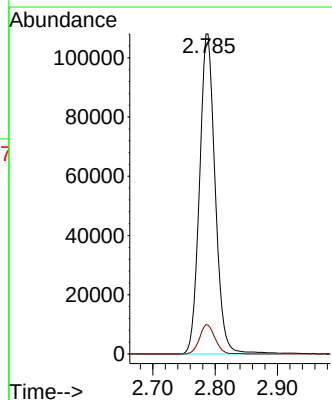
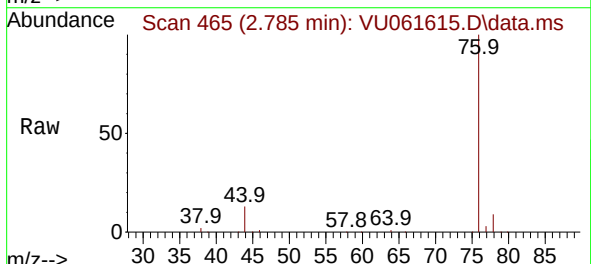
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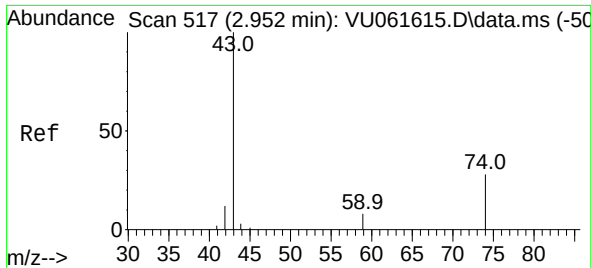
Tgt Ion: 76 Resp: 188285

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9

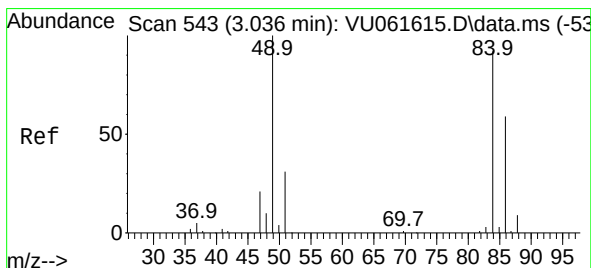
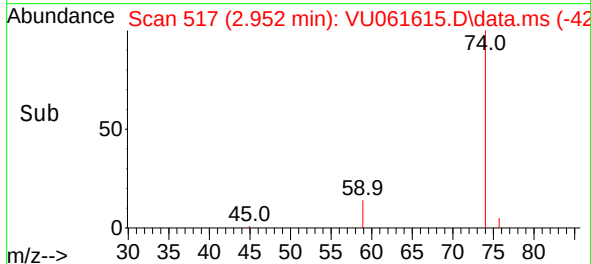
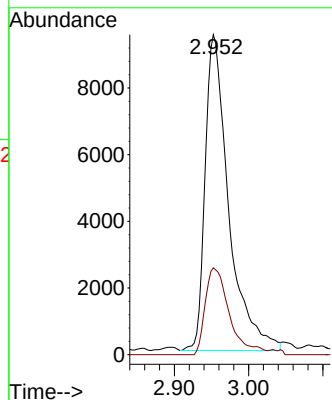
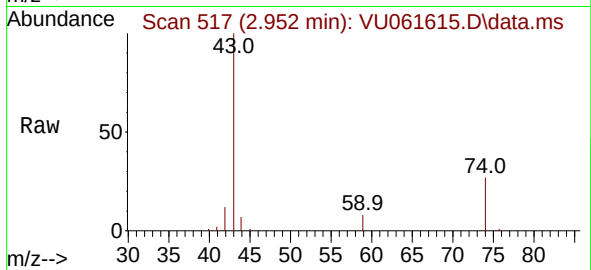




#15
Methyl Acetate
Concen: 5.154 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

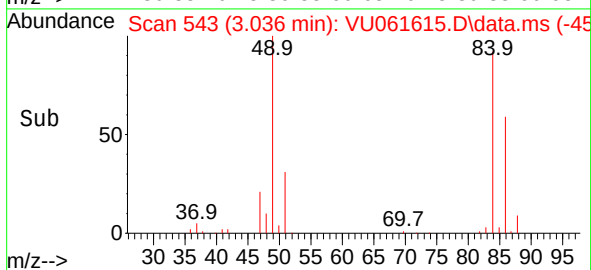
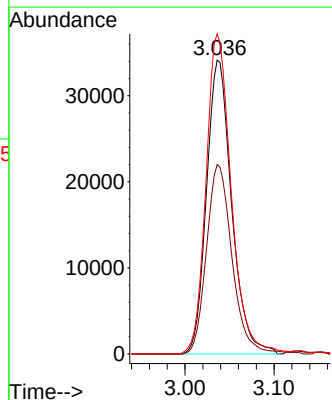
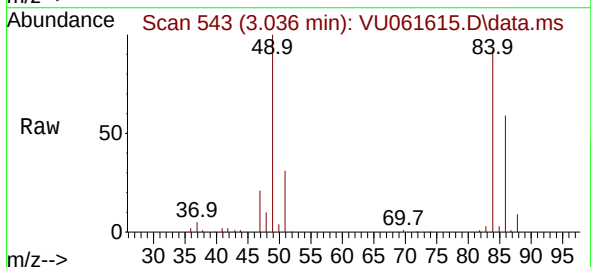
Instrument :
MSVOA_U
ClientSampleId :

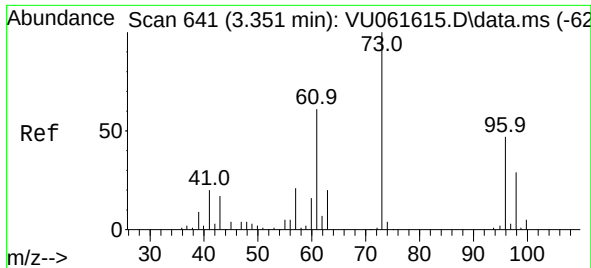
Tgt Ion: 43 Resp: 20910
Ion Ratio Lower Upper
43 100
74 28.1 22.5 33.7



#16
Methylene chloride
Concen: 5.117 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 84 Resp: 66910
Ion Ratio Lower Upper
84 100
86 64.4 45.1 83.7
49 109.0 76.3 141.7





#17

Methyl tert-butyl Ether

Concen: 5.266 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

ClientSampleId :

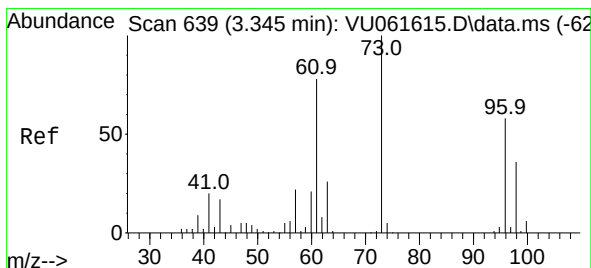
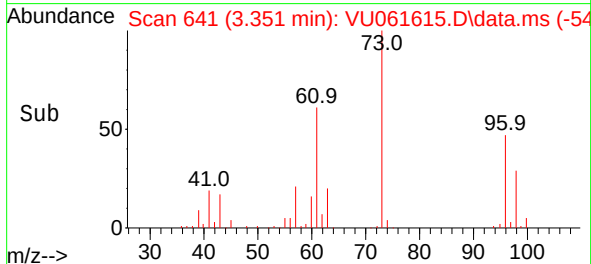
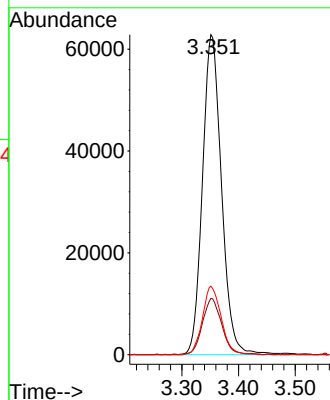
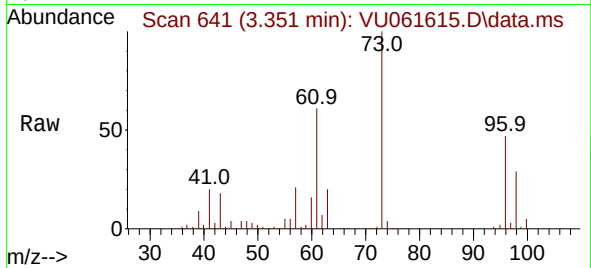
Tgt Ion: 73 Resp: 146436

Ion Ratio Lower Upper

73 100

43 17.8 14.2 21.4

57 21.1 16.9 25.3



#18

trans-1,2-Dichloroethene

Concen: 5.248 ug/L

RT: 3.345 min Scan# 639

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

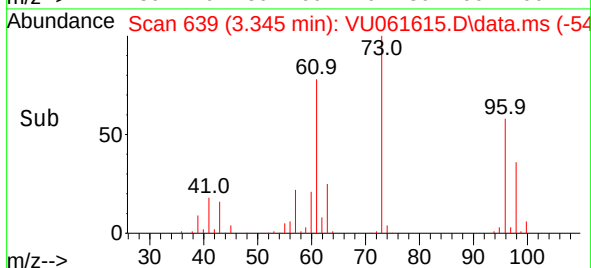
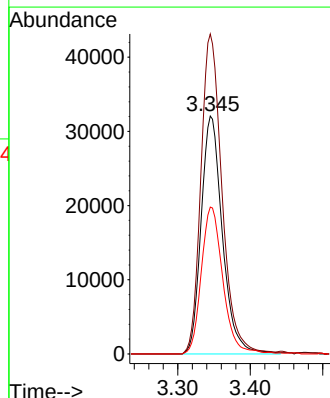
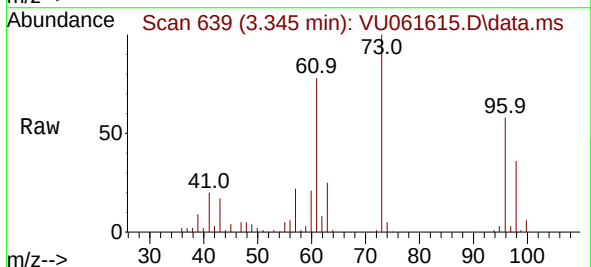
Tgt Ion: 96 Resp: 65317

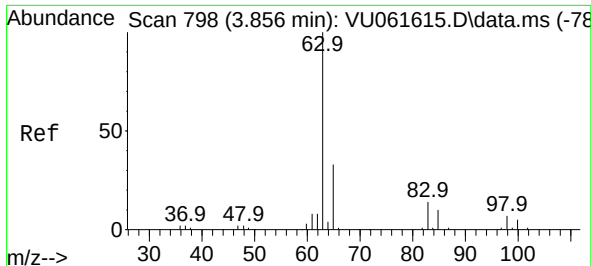
Ion Ratio Lower Upper

96 100

61 134.5 94.1 174.8

98 61.7 43.2 80.2

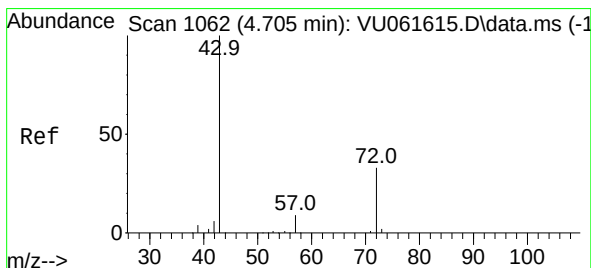
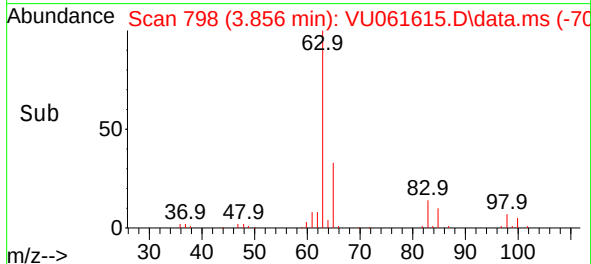
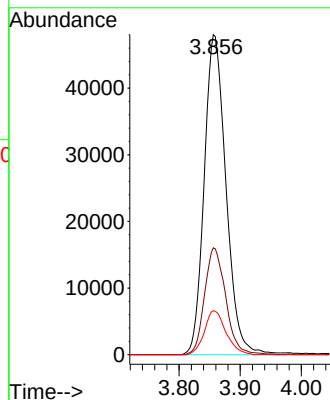
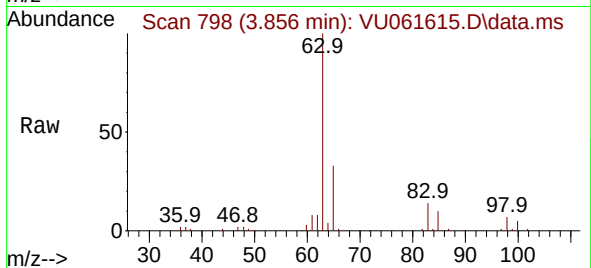




#19
1,1-Dichloroethane
Concen: 5.243 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

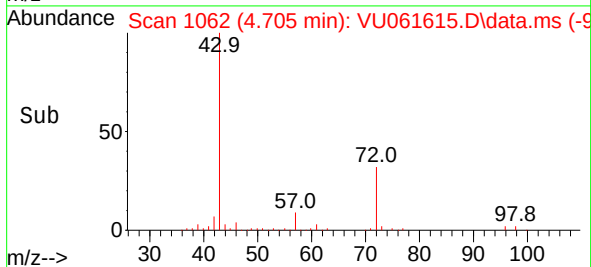
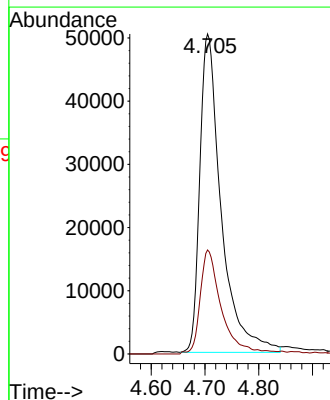
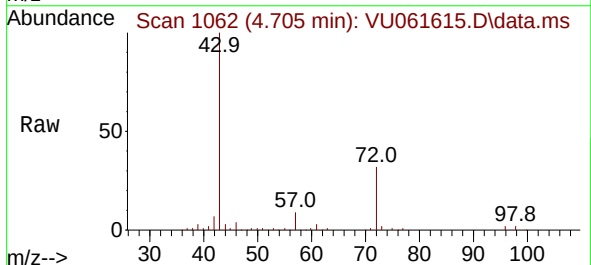
Instrument :
MSVOA_U
ClientSampleId :

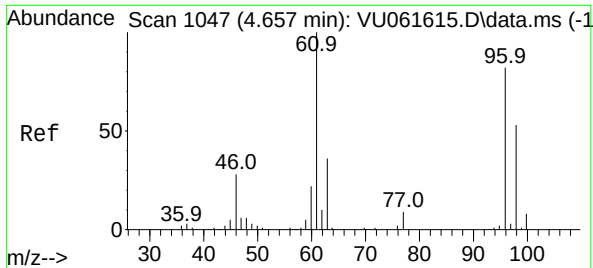
Tgt Ion: 63 Resp: 118954
Ion Ratio Lower Upper
63 100
65 33.4 23.4 43.4
83 13.7 9.6 17.8



#21
2-Butanone
Concen: 54.357 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 43 Resp: 139004
Ion Ratio Lower Upper
43 100
72 31.5 15.8 47.3

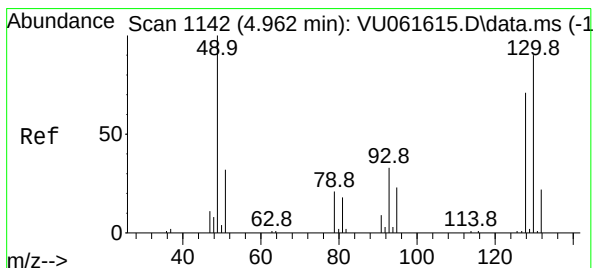
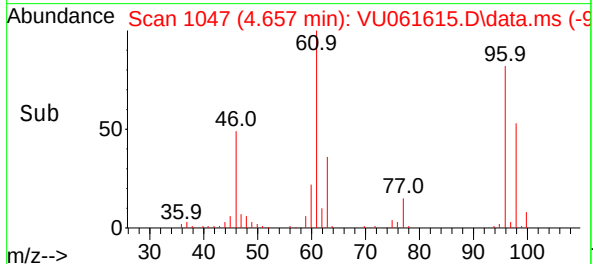
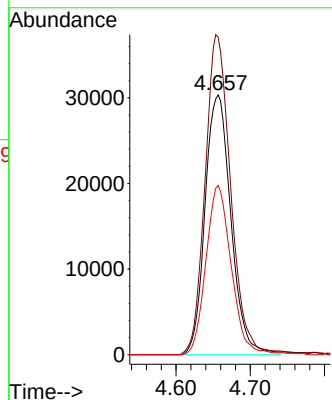
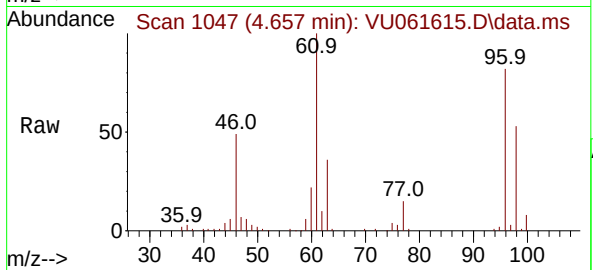




#22
 cis-1,2-Dichloroethene
 Concen: 5.235 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061615.D
 Acq: 13 Nov 2024 09:31

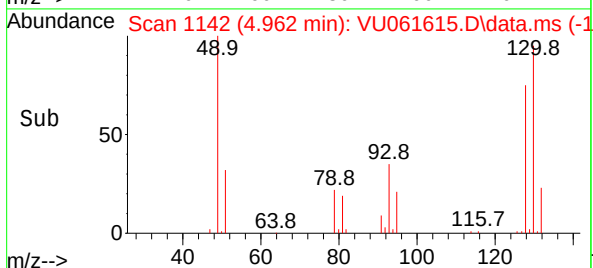
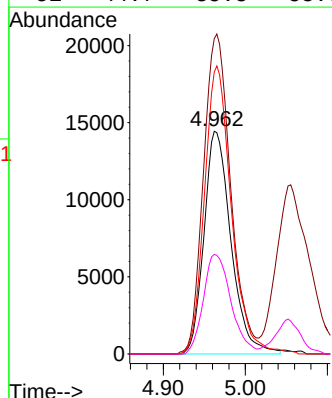
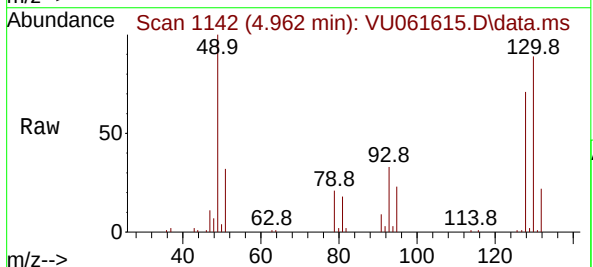
Instrument :
 MSVOA_U
 ClientSampleId :

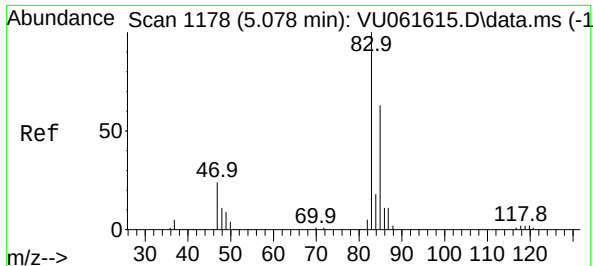
Tgt Ion: 96 Resp: 73476
 Ion Ratio Lower Upper
 96 100
 61 122.3 85.6 159.0
 98 65.2 45.6 84.8



#23
 Bromochloromethane
 Concen: 5.284 ug/L
 RT: 4.962 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VU061615.D
 Acq: 13 Nov 2024 09:31

Tgt Ion:128 Resp: 32938
 Ion Ratio Lower Upper
 128 100
 49 141.6 99.1 184.1
 130 126.6 88.6 164.6
 51 44.7 35.8 53.6





#25

Chloroform

Concen: 5.325 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

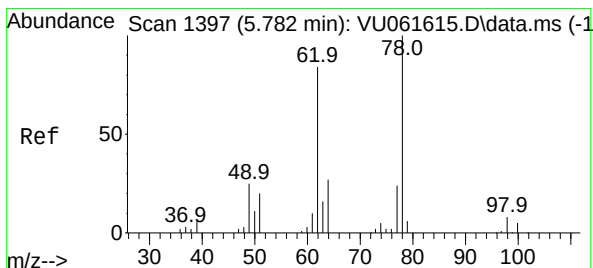
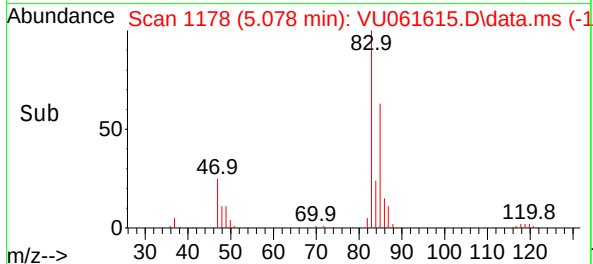
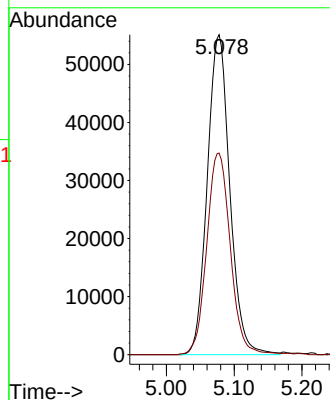
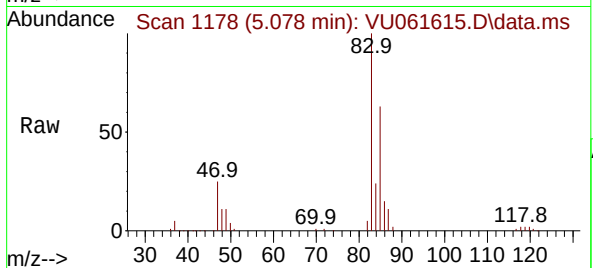
ClientSampleId :

Tgt Ion: 83 Resp: 127353

Ion Ratio Lower Upper

83 100

85 63.0 44.1 81.9



#27

1,2-Dichloroethane

Concen: 5.247 ug/L

RT: 5.782 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VU061615.D

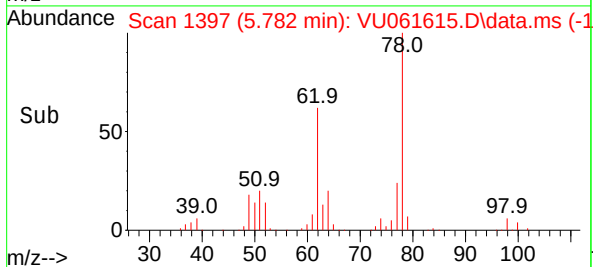
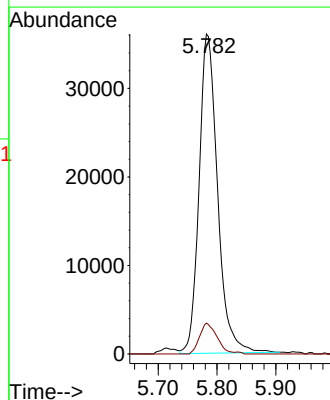
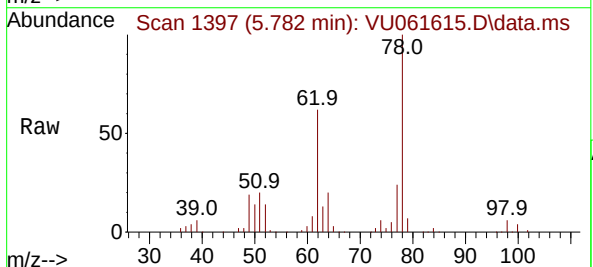
Acq: 13 Nov 2024 09:31

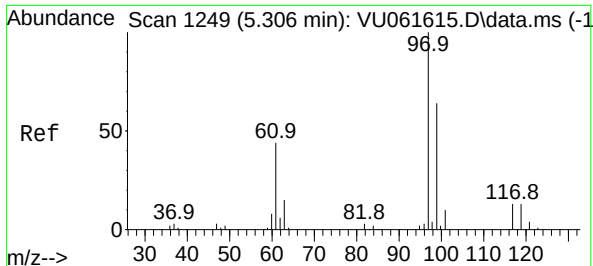
Tgt Ion: 62 Resp: 78744

Ion Ratio Lower Upper

62 100

98 9.6 7.7 11.5

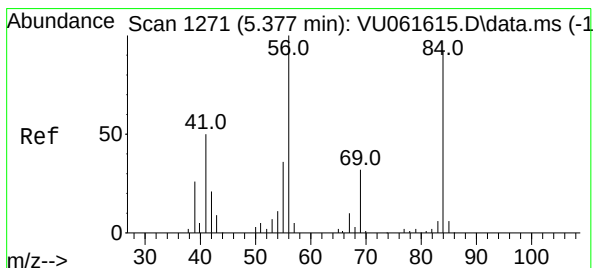
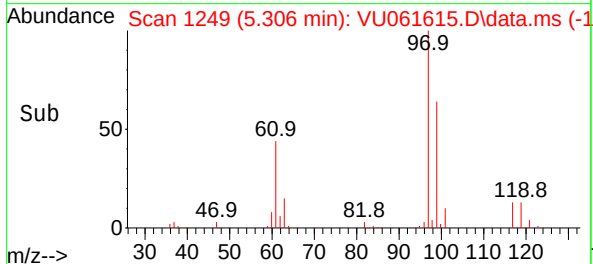
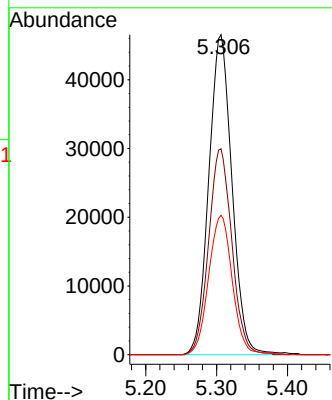
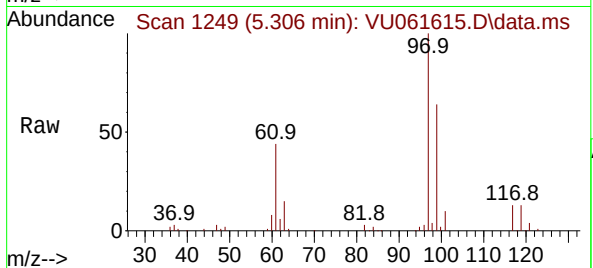




#29
1,1,1-Trichloroethane
Concen: 5.180 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

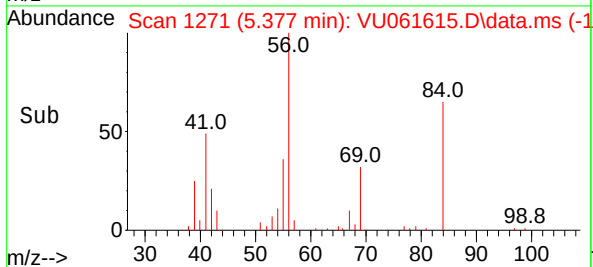
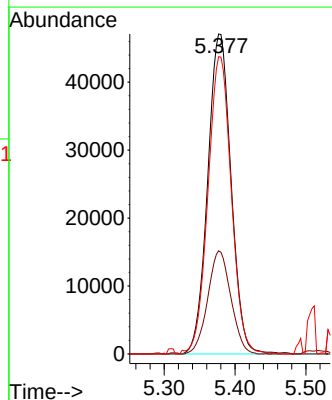
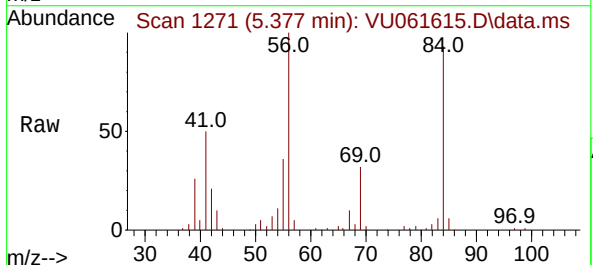
Instrument :
MSVOA_U
ClientSampleId :

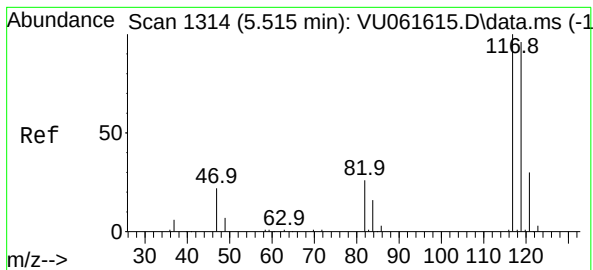
Tgt Ion: 97 Resp: 105728
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 44.2 35.4 53.0



#30
Cyclohexane
Concen: 5.280 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 56 Resp: 107648
Ion Ratio Lower Upper
56 100
69 32.0 25.6 38.4
84 92.9 74.3 111.5

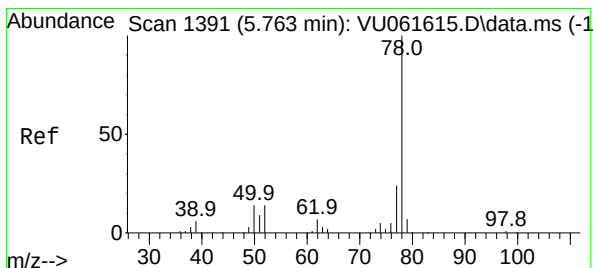
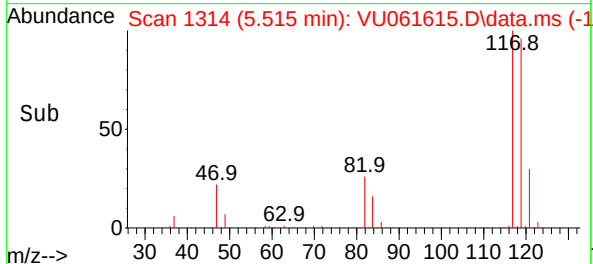
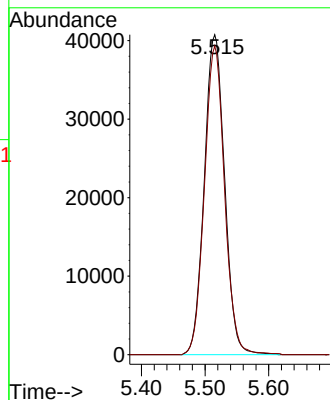
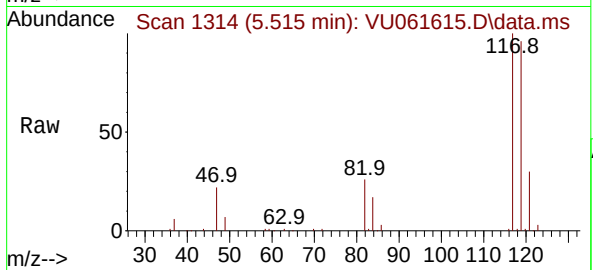




#31
Carbon tetrachloride
Concen: 5.210 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

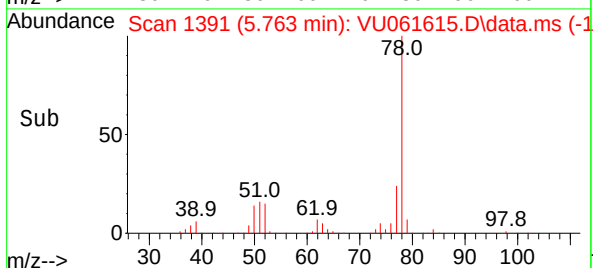
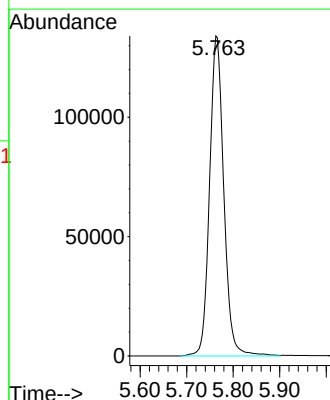
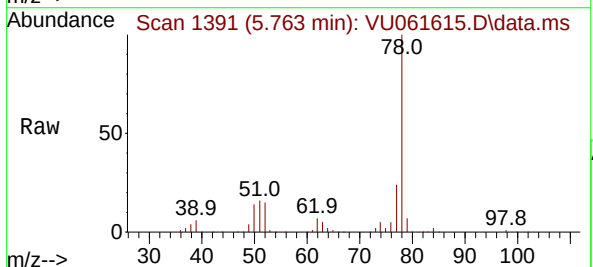
Instrument :
MSVOA_U
ClientSampleId :

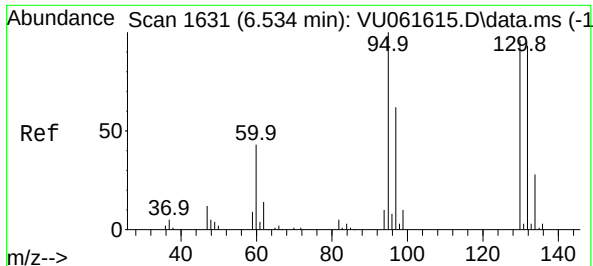
Tgt Ion:117 Resp: 90567
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8



#33
Benzene
Concen: 5.244 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 78 Resp: 284679





#34

Trichloroethene

Concen: 5.248 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 76929

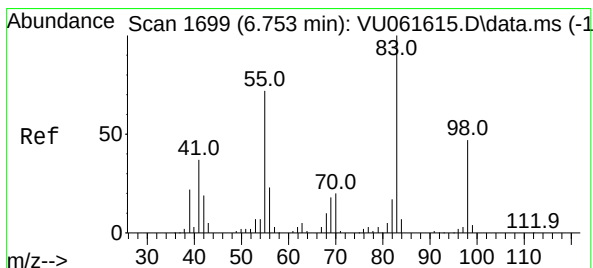
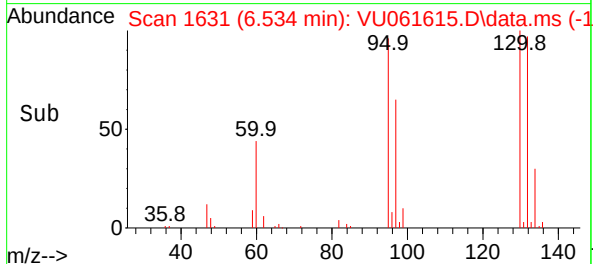
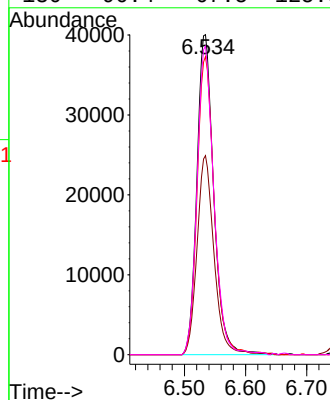
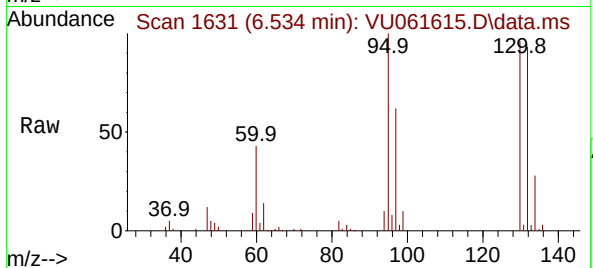
Ion Ratio Lower Upper

95 100

97 62.2 43.5 80.9

132 93.1 65.2 121.0

130 96.4 67.5 125.3



#35

Methylcyclohexane

Concen: 5.287 ug/L

RT: 6.753 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

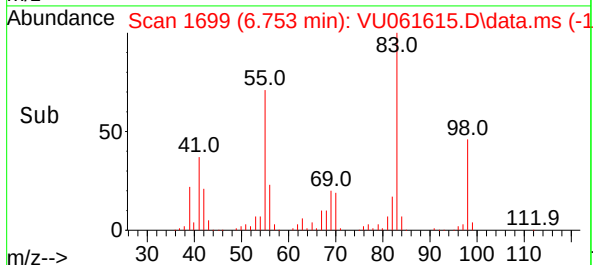
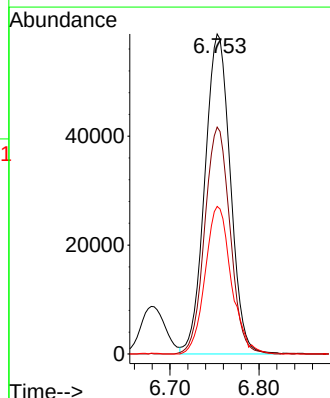
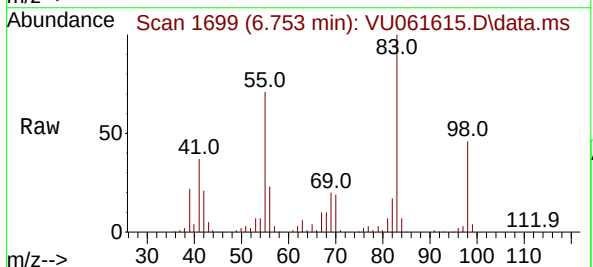
Tgt Ion: 83 Resp: 116862

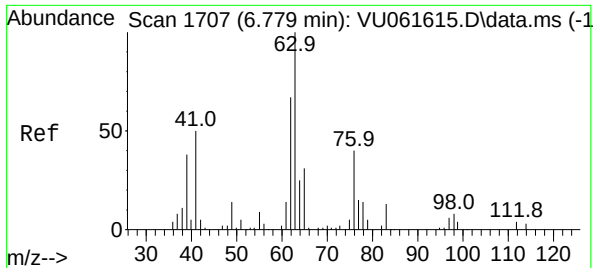
Ion Ratio Lower Upper

83 100

55 70.5 56.4 84.6

98 47.1 37.7 56.5

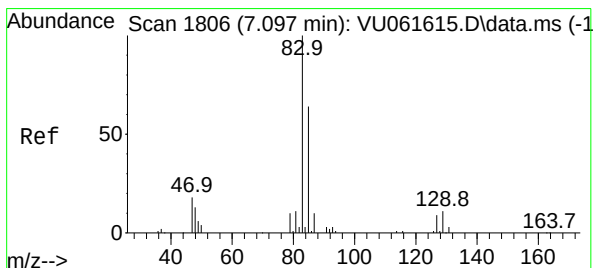
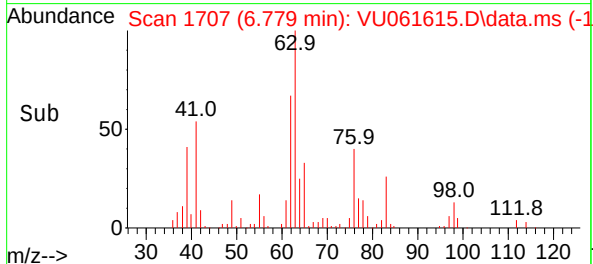
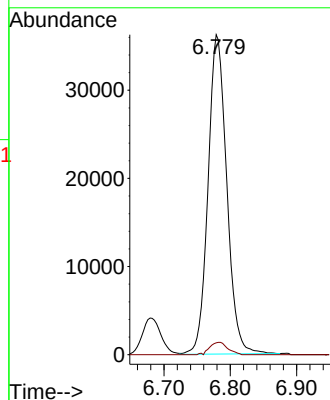
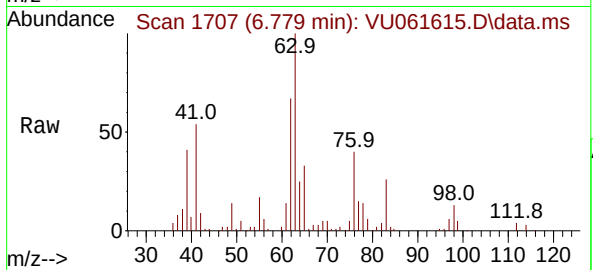




#37
1,2-Dichloropropane
Concen: 5.148 ug/L
RT: 6.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

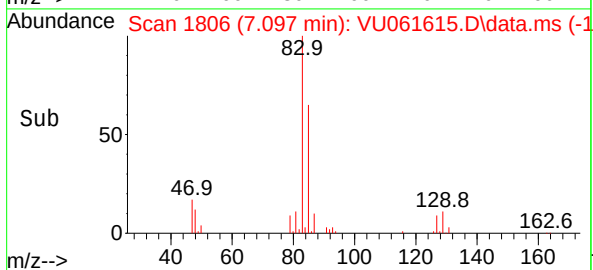
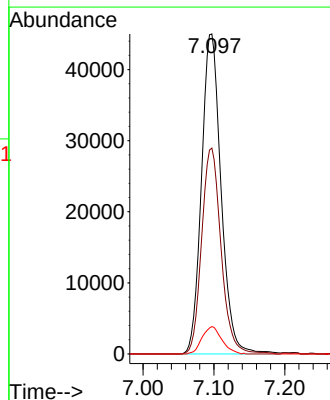
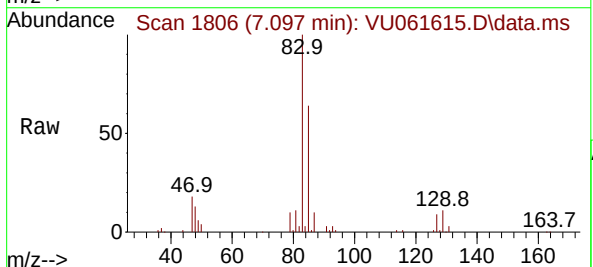
Instrument :
MSVOA_U
ClientSampleId :

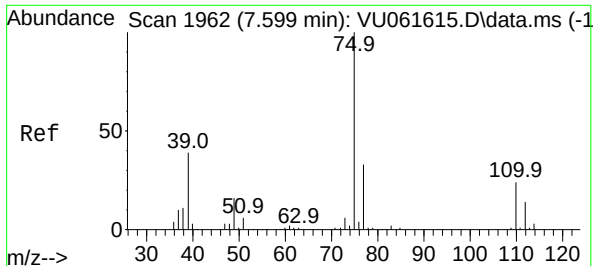
Tgt Ion: 63 Resp: 70898
Ion Ratio Lower Upper
63 100
112 3.7 3.0 4.4



#38
Bromodichloromethane
Concen: 5.231 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 83 Resp: 86444
Ion Ratio Lower Upper
83 100
85 64.3 45.0 83.6
127 8.6 6.9 10.3

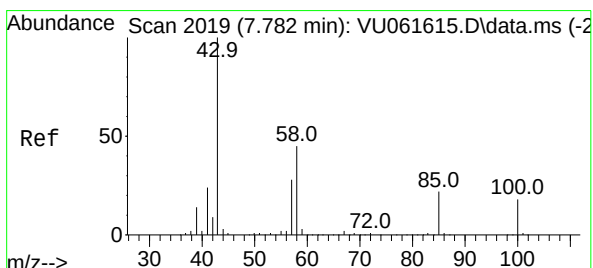
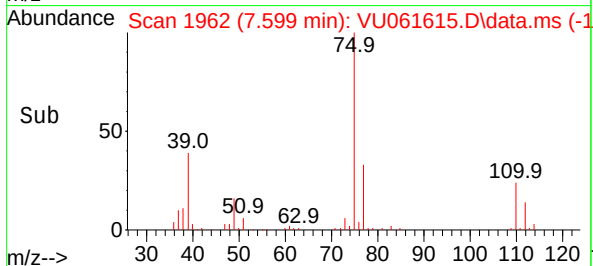
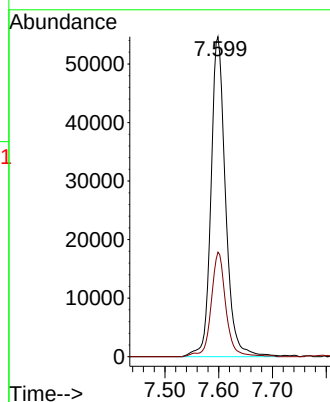
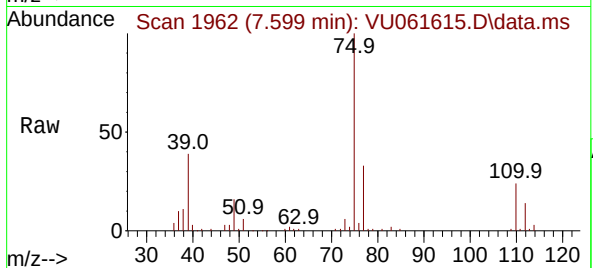




#39
 cis-1,3-Dichloropropene
 Concen: 5.267 ug/L
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061615.D
 Acq: 13 Nov 2024 09:31

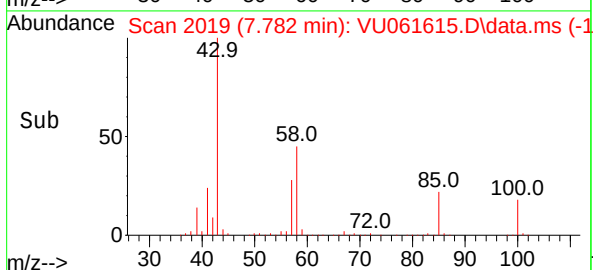
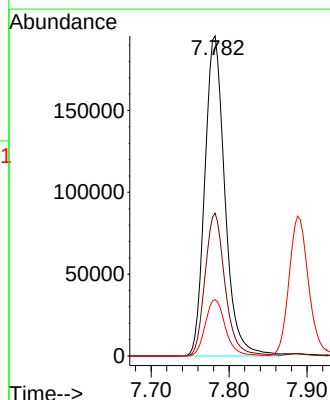
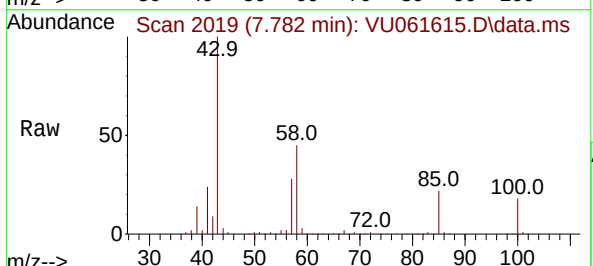
Instrument :
 MSVOA_U
 ClientSampleId :

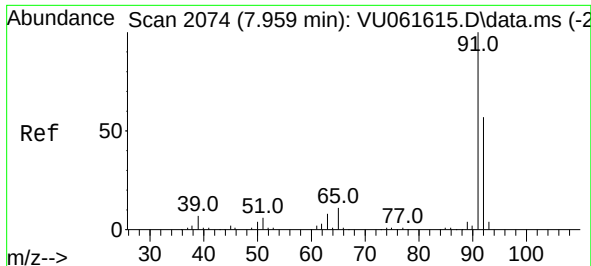
Tgt Ion: 75 Resp: 103242
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.9 42.5



#40
 4-Methyl-2-pentanone
 Concen: 53.155 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU061615.D
 Acq: 13 Nov 2024 09:31

Tgt Ion: 43 Resp: 351001
 Ion Ratio Lower Upper
 43 100
 58 44.6 35.7 53.5
 100 17.7 14.2 21.2





#42

Toluene

Concen: 5.297 ug/L

RT: 7.959 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

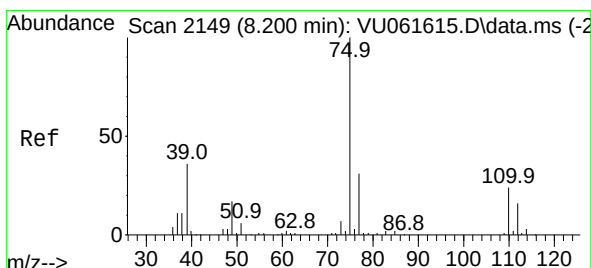
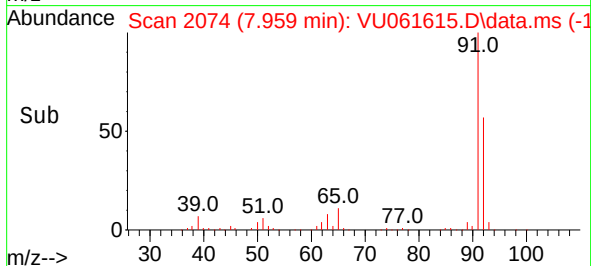
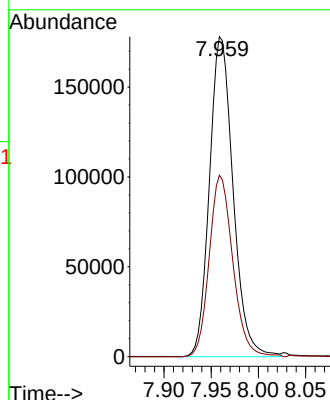
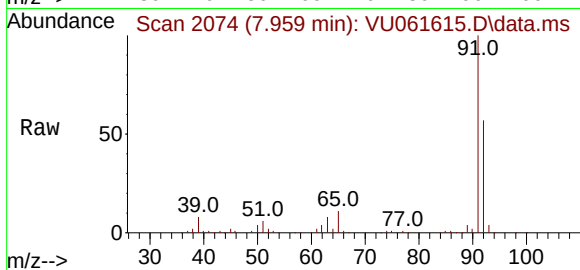
ClientSampleId :

Tgt Ion: 91 Resp: 309627

Ion Ratio Lower Upper

91 100

92 56.7 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 5.315 ug/L

RT: 8.200 min Scan# 2149

Delta R.T. 0.000 min

Lab File: VU061615.D

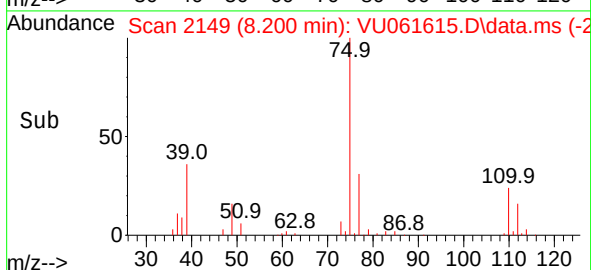
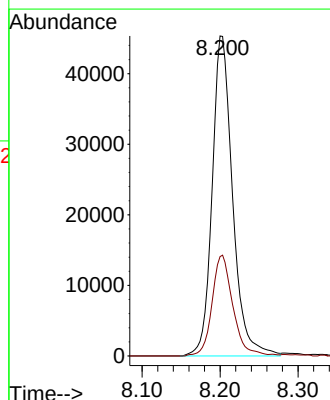
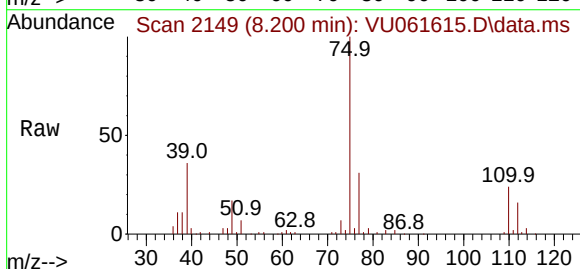
Acq: 13 Nov 2024 09:31

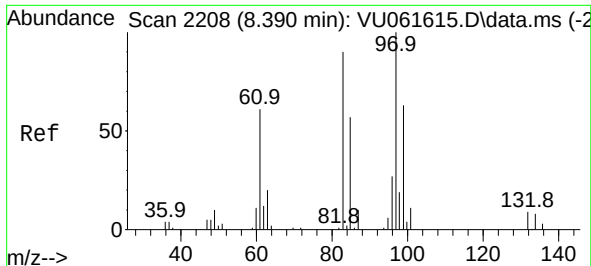
Tgt Ion: 75 Resp: 82625

Ion Ratio Lower Upper

75 100

77 31.0 21.7 40.3



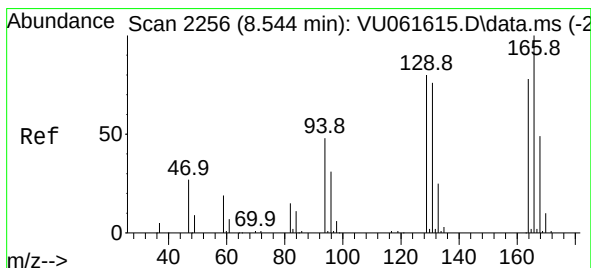
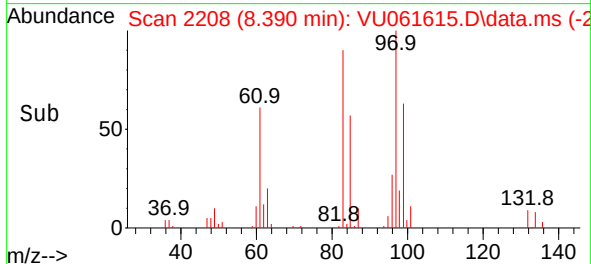
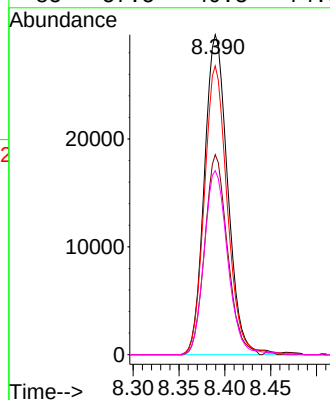
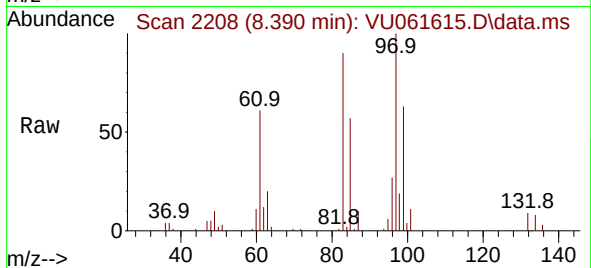


#45
1,1,2-Trichloroethane
Concen: 5.223 ug/L
RT: 8.390 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 52439

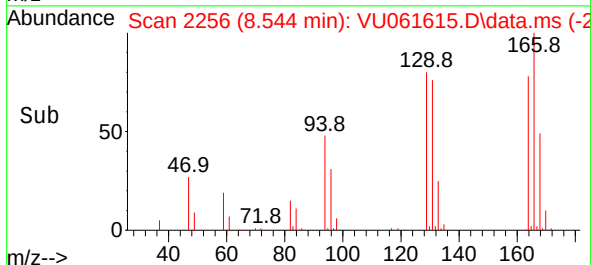
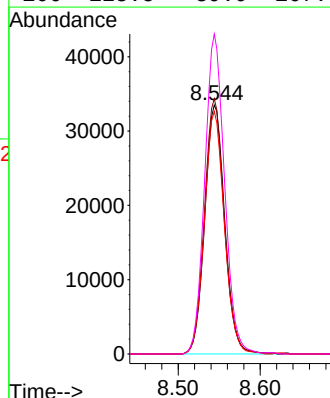
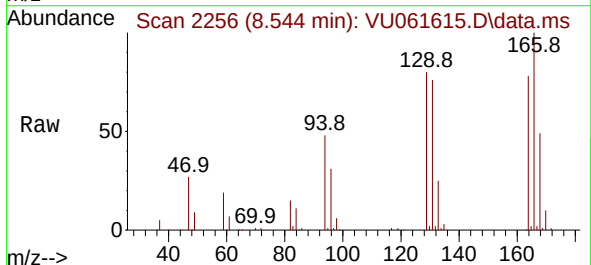
Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.8	81.3
83	90.3	63.2	117.4
85	57.5	40.3	74.8

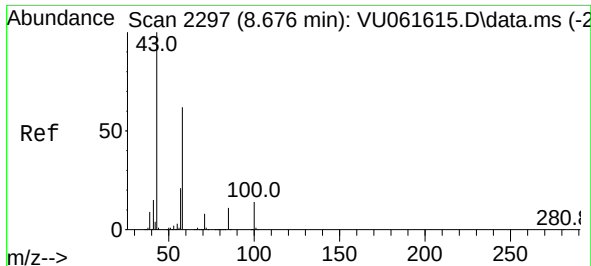


#47
Tetrachloroethene
Concen: 5.180 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 164 Resp: 57059

Ion	Ratio	Lower	Upper
164	100		
129	102.5	71.7	133.3
131	97.4	68.2	126.6
166	128.5	89.9	167.0





#48

2-Hexanone

Concen: 54.380 ug/L

RT: 8.676 min Scan# 2297

Delta R.T. 0.000 min

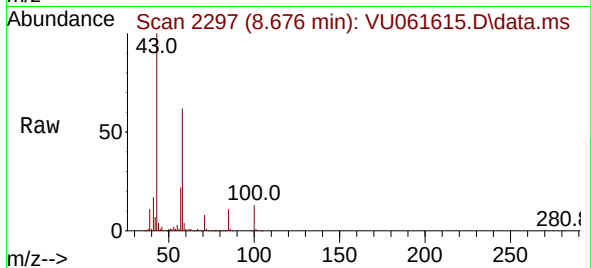
Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 254617

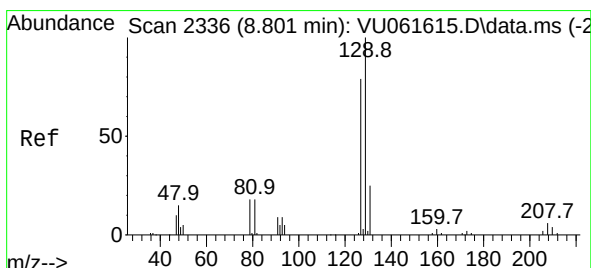
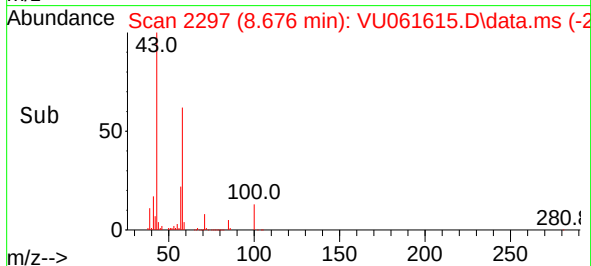
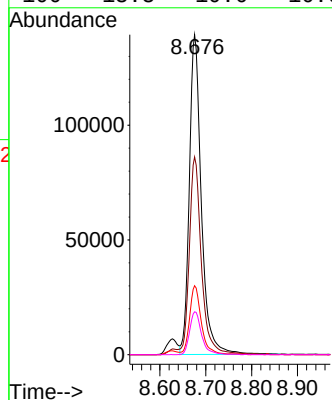
Ion Ratio Lower Upper

43 100

58 61.8 49.4 74.2

57 20.4 16.3 24.5

100 13.3 10.6 16.0



#49

Dibromochloromethane

Concen: 5.275 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU061615.D

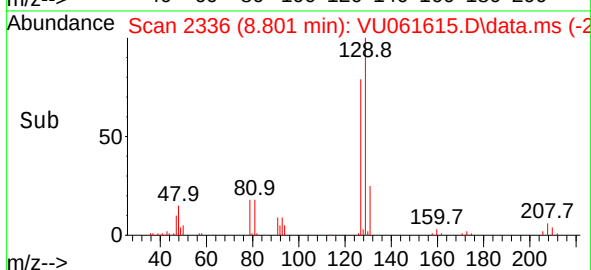
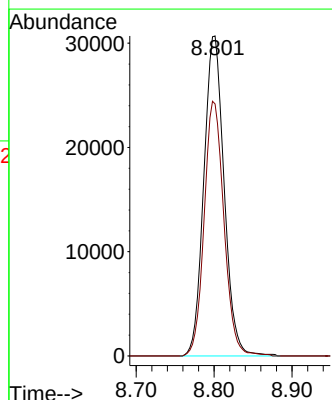
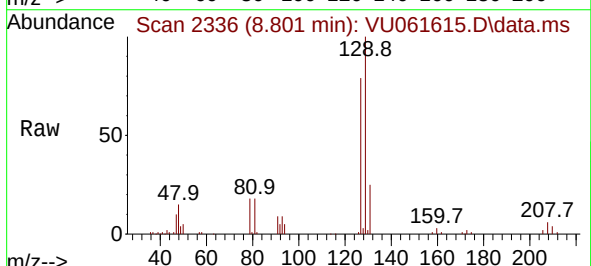
Acq: 13 Nov 2024 09:31

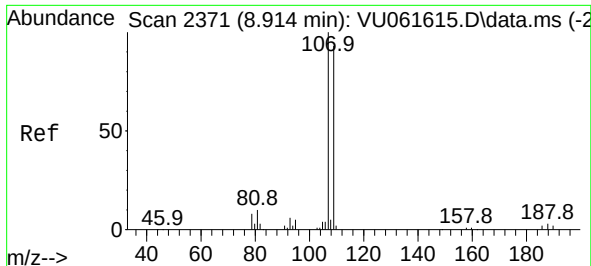
Tgt Ion: 129 Resp: 55529

Ion Ratio Lower Upper

129 100

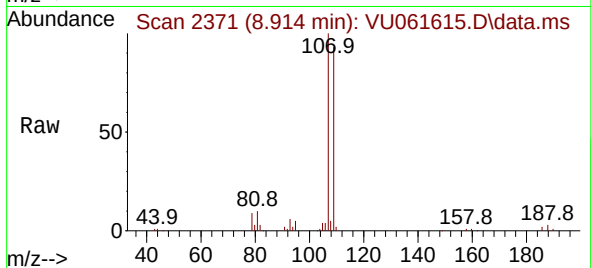
127 78.7 55.1 102.3



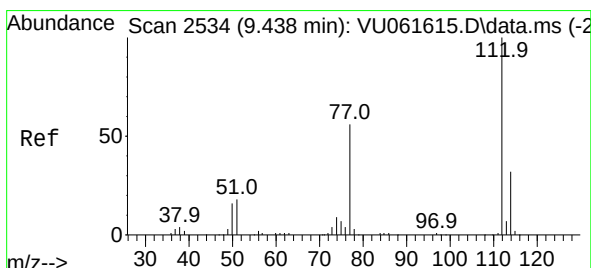
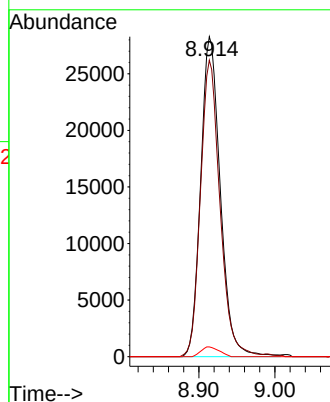
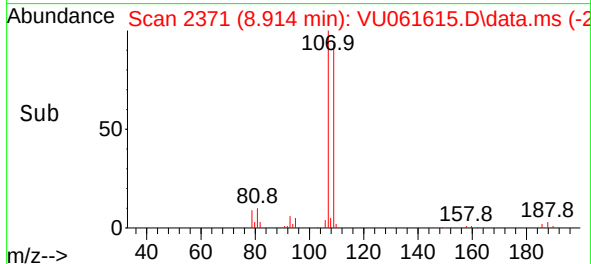


#50
1,2-Dibromoethane
Concen: 5.350 ug/L
RT: 8.914 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Instrument :
MSVOA_U
ClientSampleId :

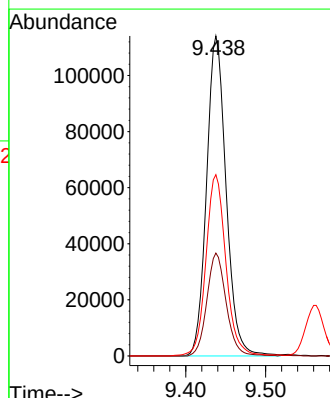
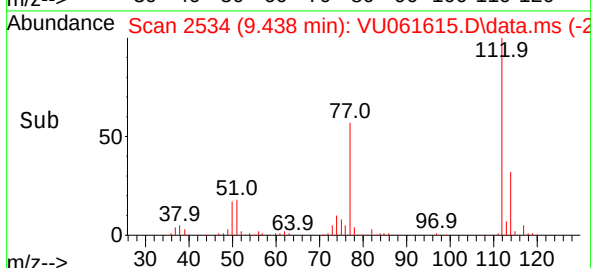
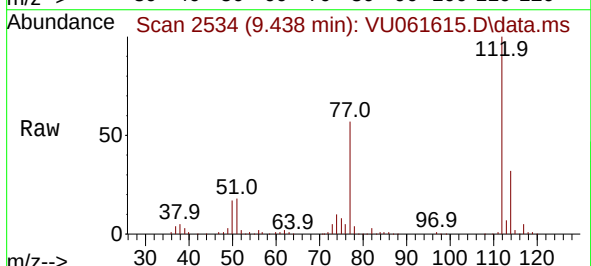


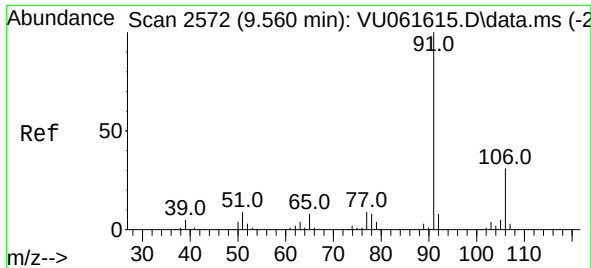
Tgt Ion:107 Resp: 50667
Ion Ratio Lower Upper
107 100
109 92.6 64.8 120.4
188 3.1 2.5 3.7



#51
Chlorobenzene
Concen: 5.162 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:112 Resp: 194188
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 56.6 45.3 67.9

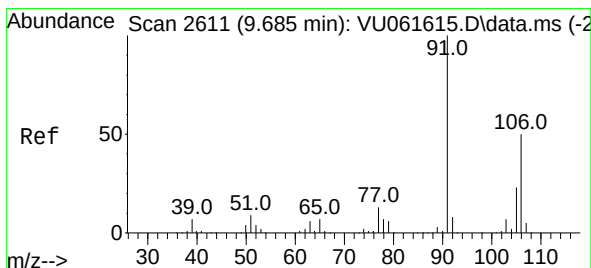
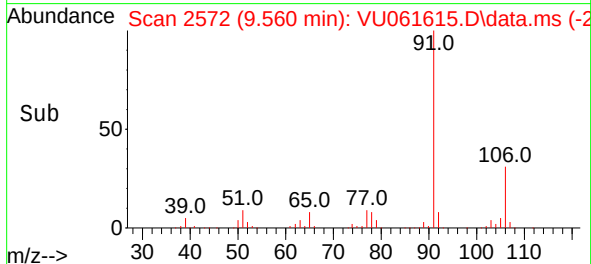
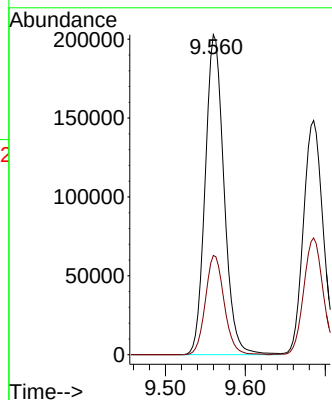
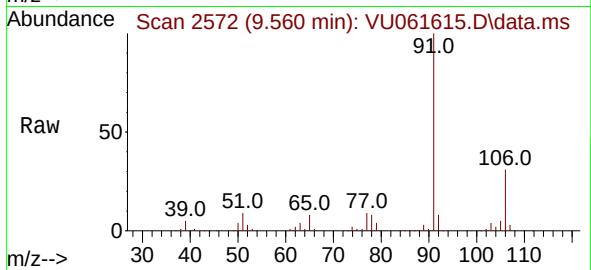




#52
Ethylbenzene
Concen: 5.337 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

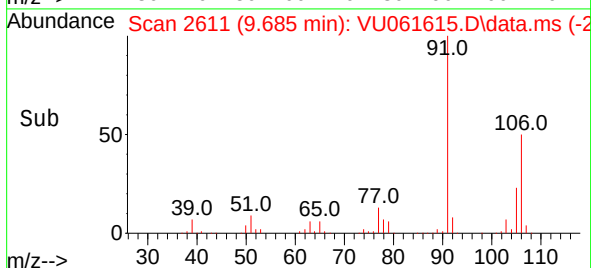
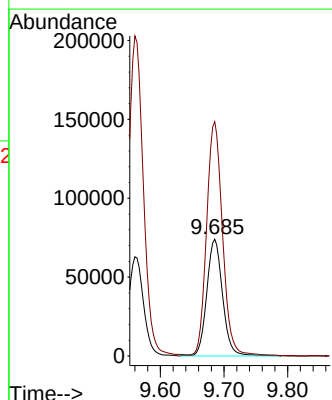
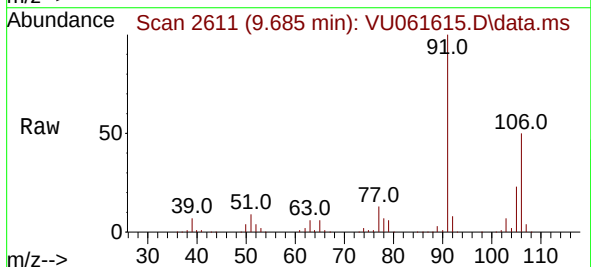
Instrument :
MSVOA_U
ClientSampleId :

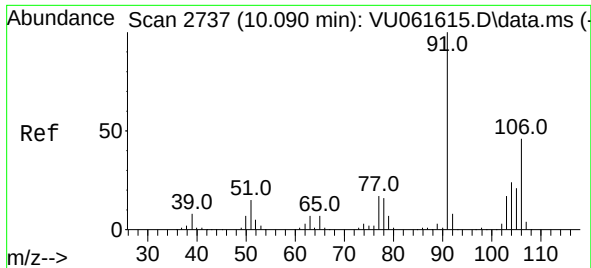
Tgt Ion: 91 Resp: 332302
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3



#53
m,p-Xylene
Concen: 5.349 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion: 106 Resp: 127428
Ion Ratio Lower Upper
106 100
91 200.6 140.4 260.8

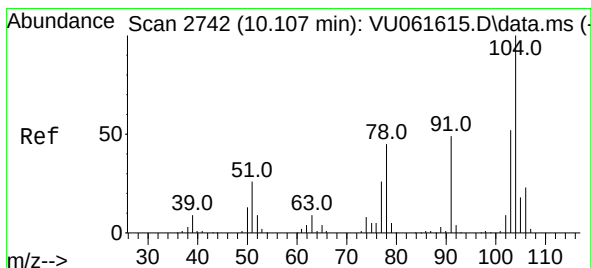
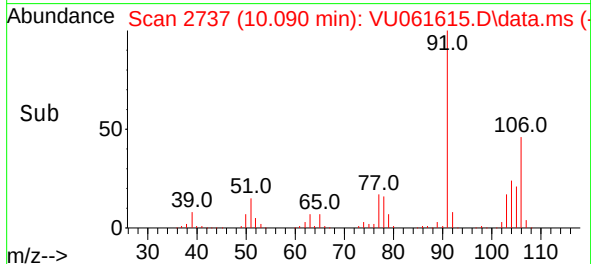
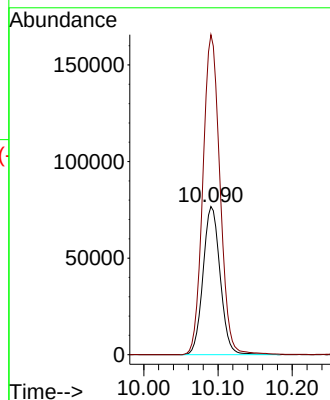
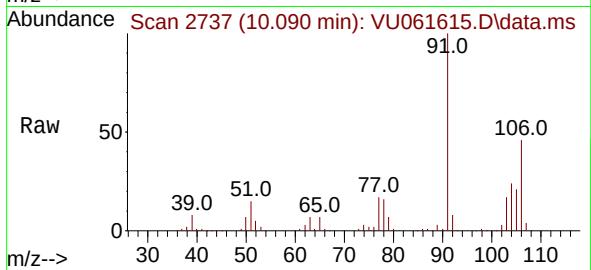




#54
o-Xylene
Concen: 5.304 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

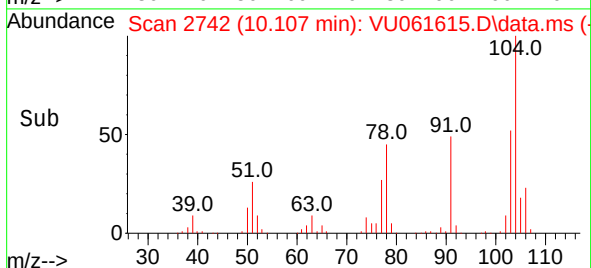
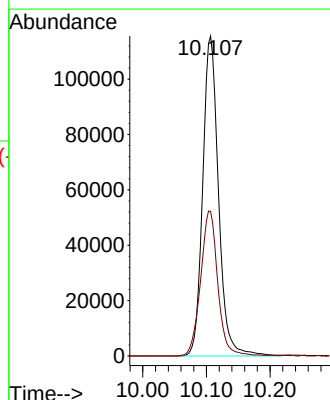
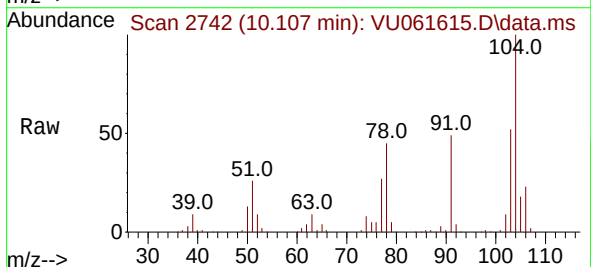
Instrument :
MSVOA_U
ClientSampleId :

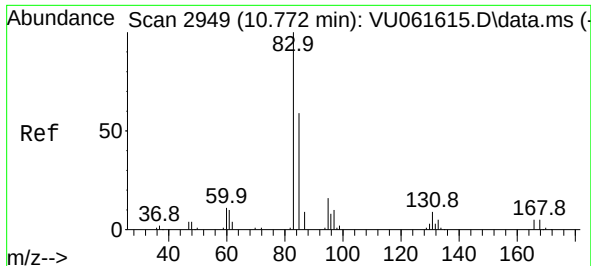
Tgt Ion:106 Resp: 122822
Ion Ratio Lower Upper
106 100
91 216.1 151.3 280.9



#55
Styrene
Concen: 5.410 ug/L
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:104 Resp: 199438
Ion Ratio Lower Upper
104 100
78 45.1 31.6 58.6

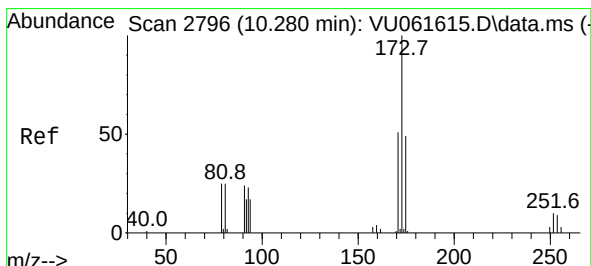
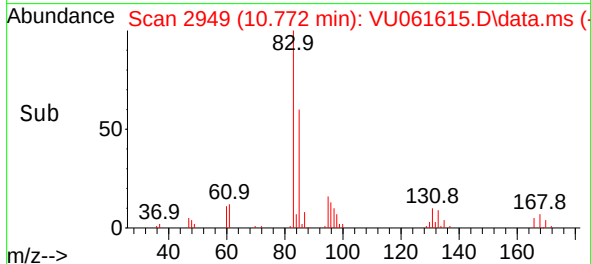
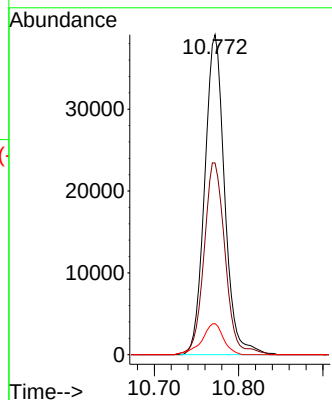
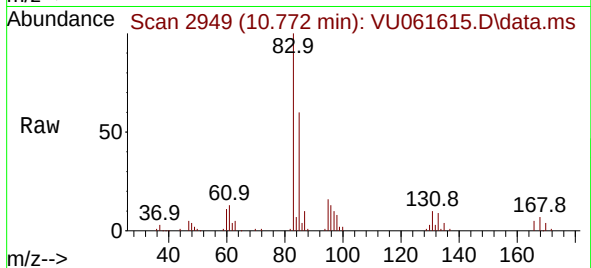




#57
1,1,2,2-Tetrachloroethane
Concen: 5.265 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

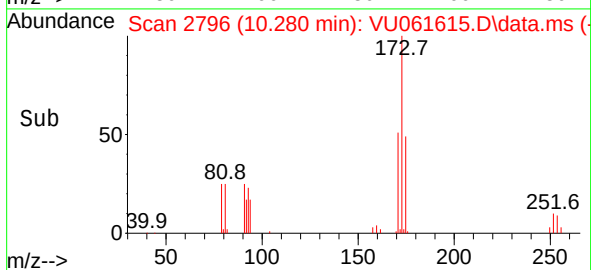
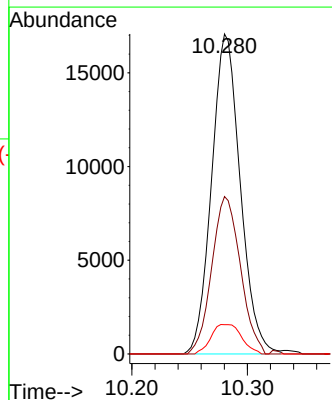
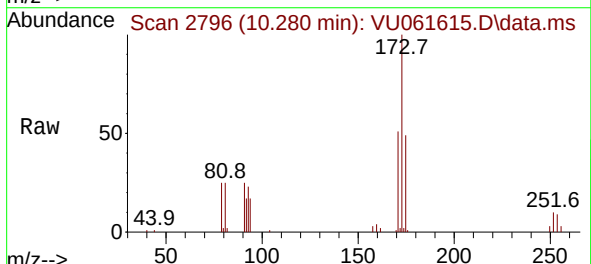
Instrument :
MSVOA_U
ClientSampleId :

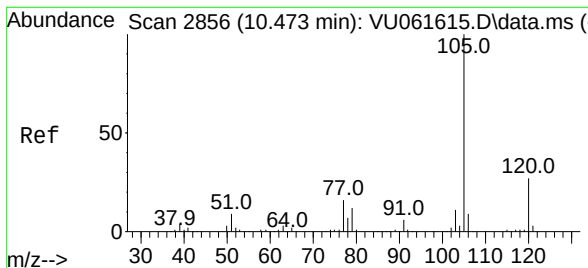
Tgt Ion: 83 Resp: 64324
Ion Ratio Lower Upper
83 100
85 59.9 41.9 77.9
131 9.7 7.8 11.6



#59
Bromoform
Concen: 5.120 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:173 Resp: 29423
Ion Ratio Lower Upper
173 100
175 49.1 39.3 58.9
254 9.8 7.8 11.8





#60

Isopropylbenzene

Concen: 5.356 ug/L

RT: 10.473 min Scan# 2856

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

ClientSampleId :

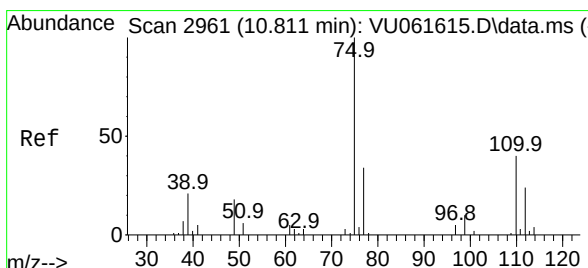
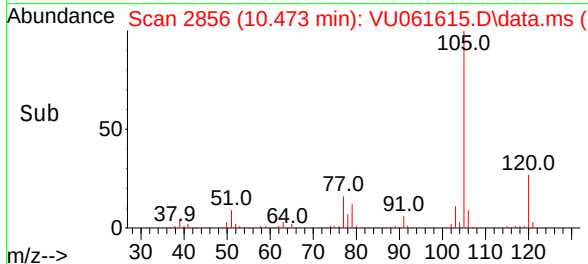
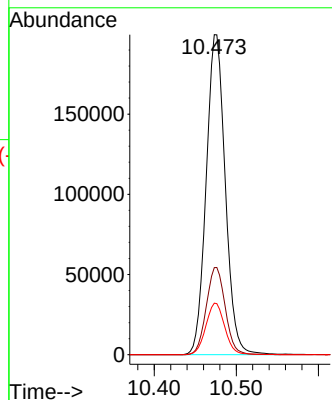
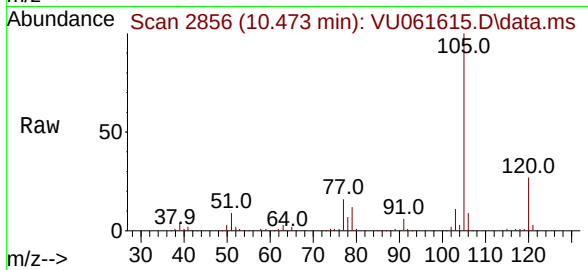
Tgt Ion:105 Resp: 322480

Ion Ratio Lower Upper

105 100

120 27.0 21.6 32.4

77 16.0 12.8 19.2



#61

1,2,3-Trichloropropane

Concen: 5.272 ug/L

RT: 10.811 min Scan# 2961

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

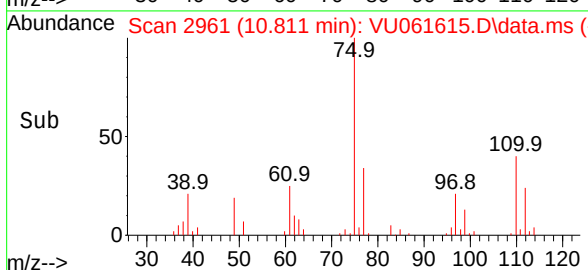
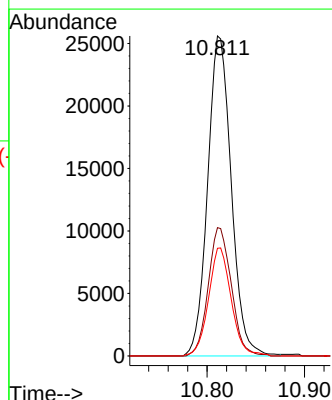
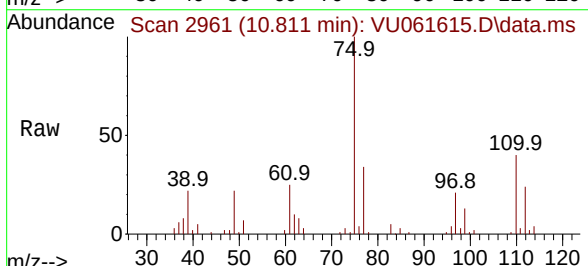
Tgt Ion: 75 Resp: 43123

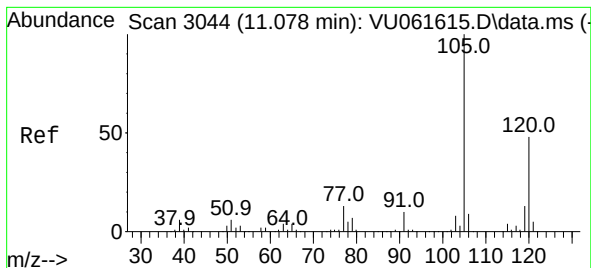
Ion Ratio Lower Upper

75 100

110 39.1 31.3 46.9

77 32.5 26.0 39.0

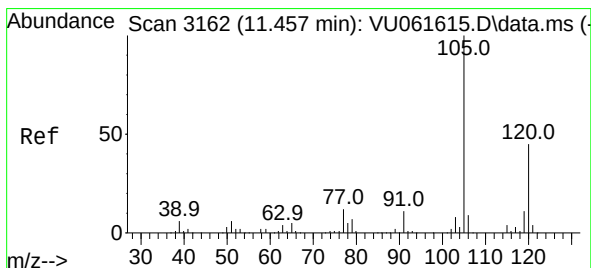
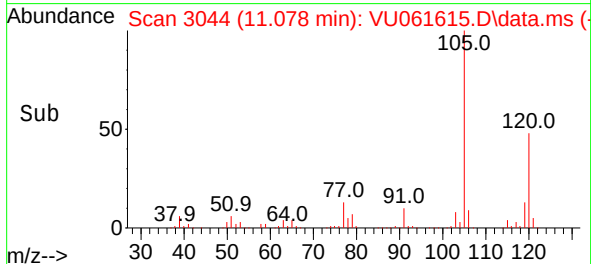
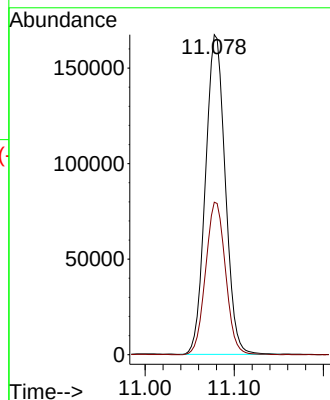
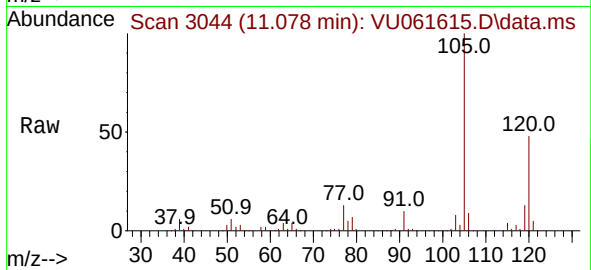




#62
1,3,5-Trimethylbenzene
Concen: 5.338 ug/L
RT: 11.078 min Scan# 3044
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

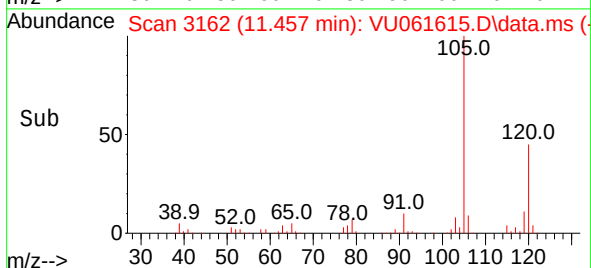
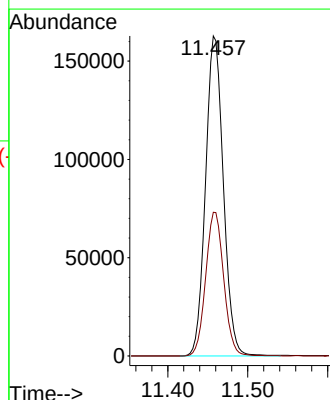
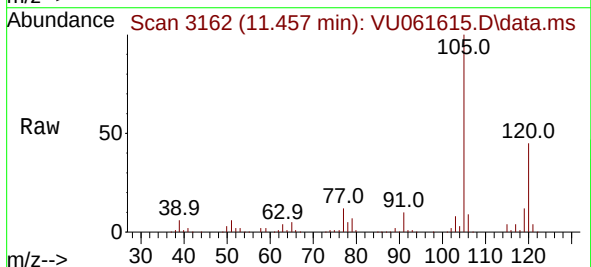
Instrument :
MSVOA_U
ClientSampleId :

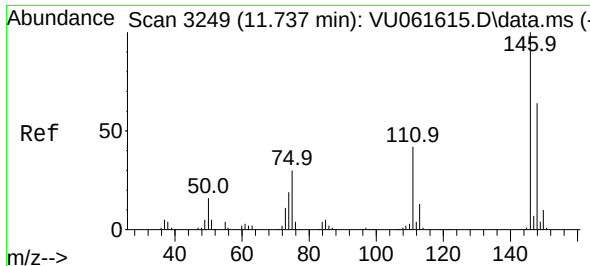
Tgt Ion:105 Resp: 257337
Ion Ratio Lower Upper
105 100
120 48.1 38.5 57.7



#63
1,2,4-Trimethylbenzene
Concen: 5.388 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:105 Resp: 252858
Ion Ratio Lower Upper
105 100
120 45.4 36.3 54.5

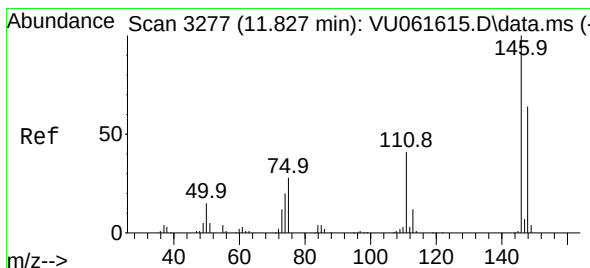
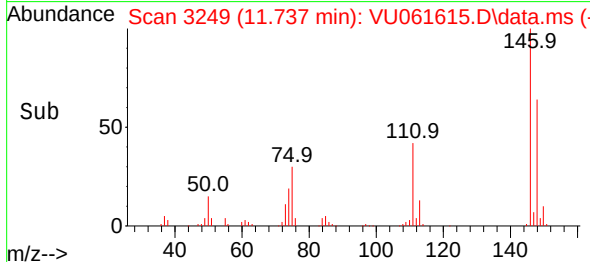
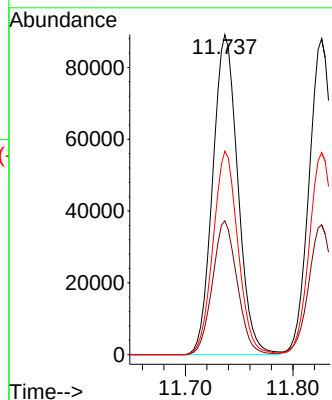
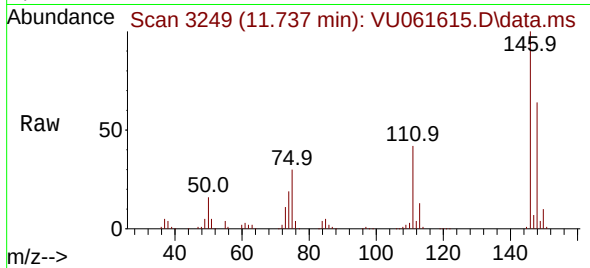




#64
1,3-Dichlorobenzene
Concen: 5.250 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

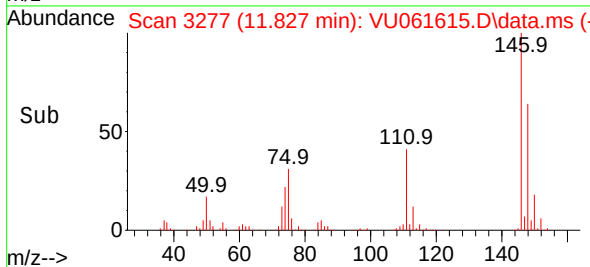
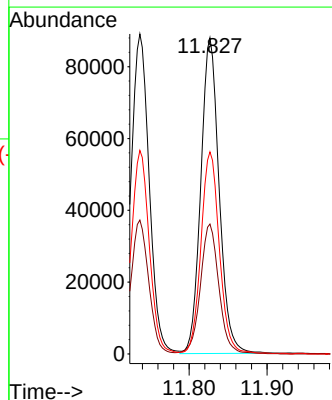
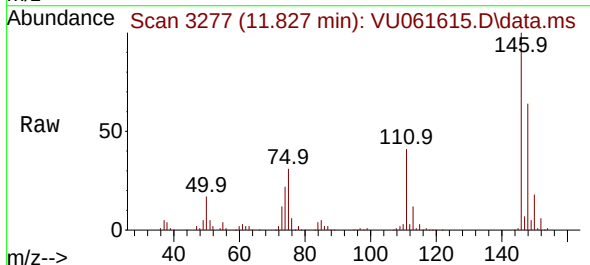
Instrument :
MSVOA_U
ClientSampleId :

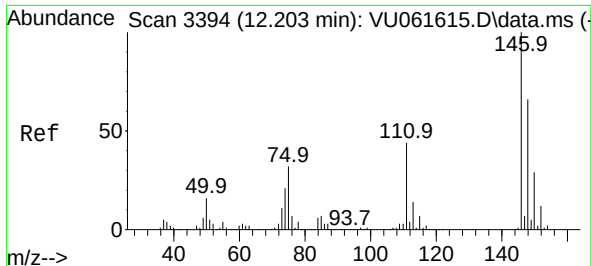
Tgt Ion:146 Resp: 144975
Ion Ratio Lower Upper
146 100
111 41.8 29.3 54.3
148 63.6 44.5 82.7



#65
1,4-Dichlorobenzene
Concen: 5.128 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:146 Resp: 143792
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 63.9 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 5.159 ug/L

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

ClientSampleId :

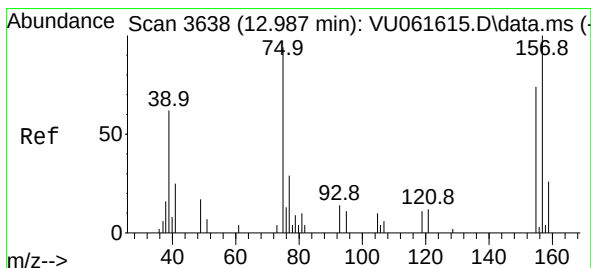
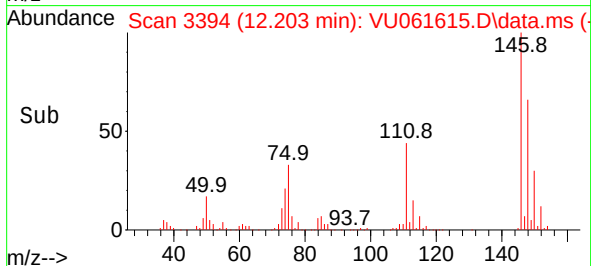
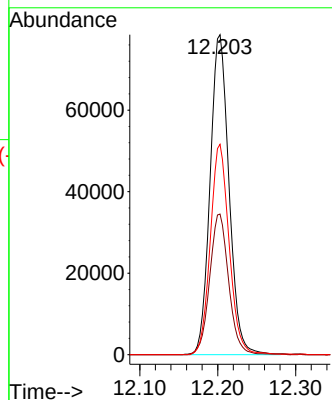
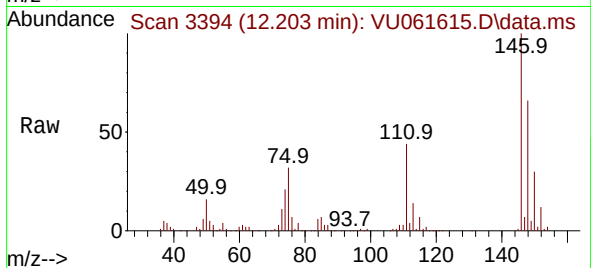
Tgt Ion:146 Resp: 132479

Ion Ratio Lower Upper

146 100

111 44.0 35.2 52.8

148 65.8 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.325 ug/L

RT: 12.987 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

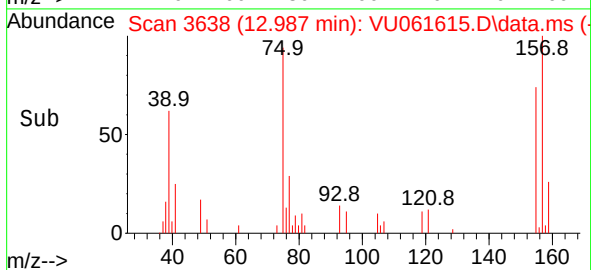
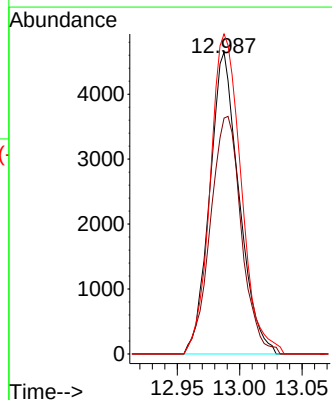
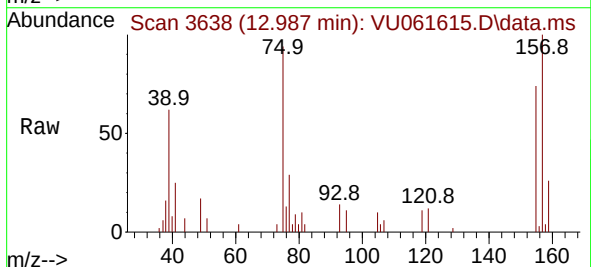
Tgt Ion: 75 Resp: 7605

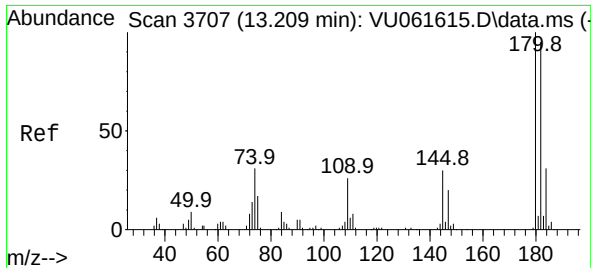
Ion Ratio Lower Upper

75 100

155 78.2 62.6 93.8

157 106.1 84.9 127.3





#69

1,3,5-Trichlorobenzene

Concen: 5.169 ug/L

RT: 13.209 min Scan# 3707

Delta R.T. 0.000 min

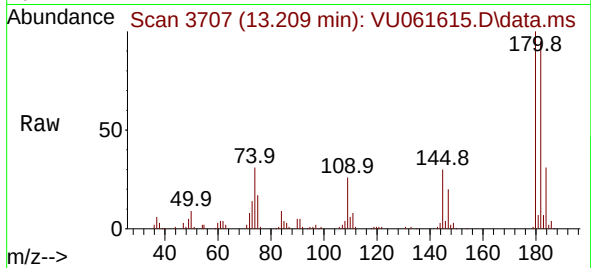
Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 99670

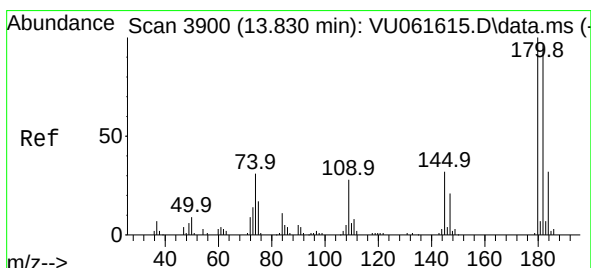
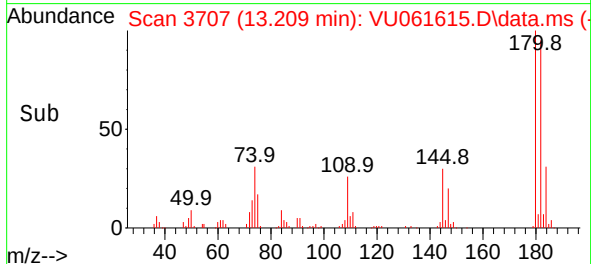
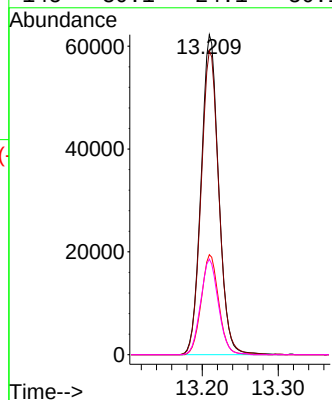
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

184 30.9 24.7 37.1

145 30.1 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 5.119 ug/L

RT: 13.830 min Scan# 3900

Delta R.T. 0.000 min

Lab File: VU061615.D

Acq: 13 Nov 2024 09:31

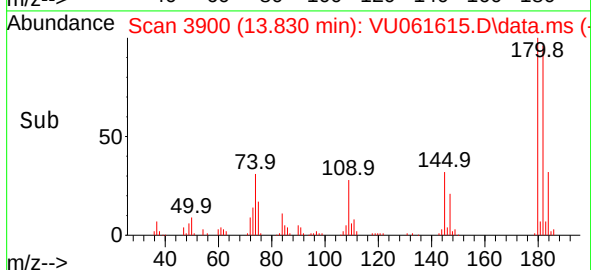
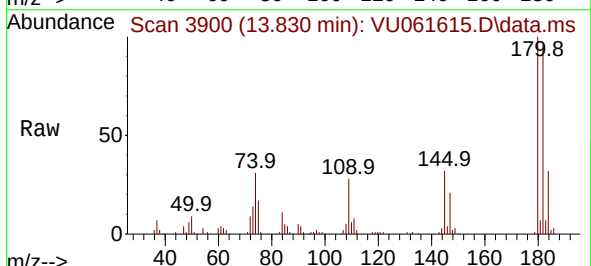
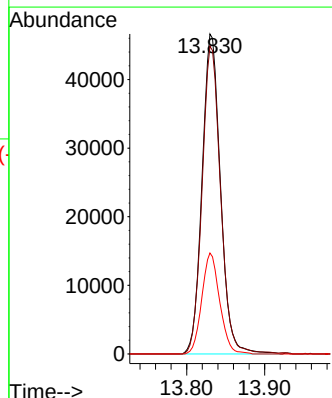
Tgt Ion:180 Resp: 76491

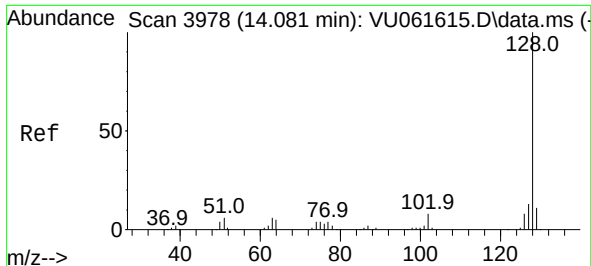
Ion Ratio Lower Upper

180 100

182 96.7 77.4 116.0

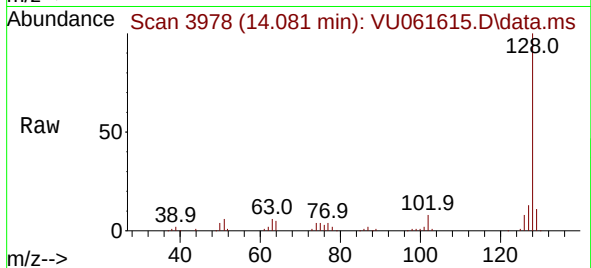
145 30.6 24.5 36.7



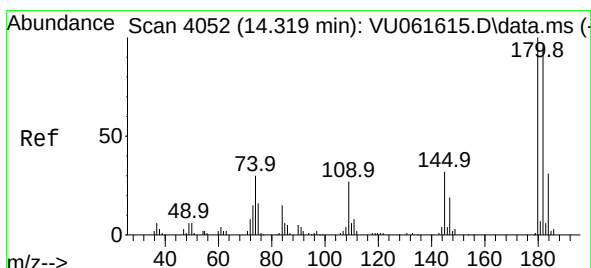
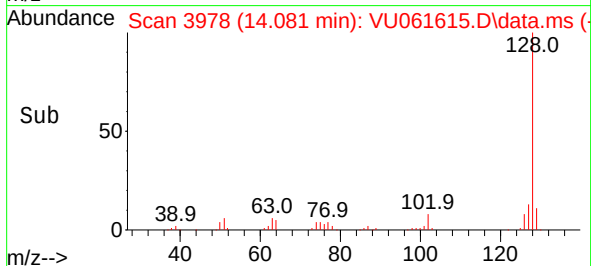
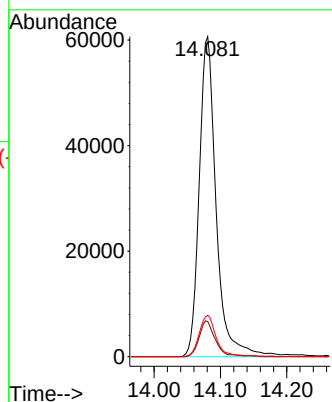


#71
Naphthalene
Concen: 5.173 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 107554
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.155 ug/L
RT: 14.319 min Scan# 4052
Delta R.T. 0.000 min
Lab File: VU061615.D
Acq: 13 Nov 2024 09:31

Tgt Ion:180 Resp: 64666
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 32.9 26.3 39.5

