

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043761.D
 Acq On : 14 May 2021 17:24
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:15:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	250426	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	242489	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	133741	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91532	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.919	69	64727	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.572	65	37831	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.642	46	173345	49.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.74%
24) Chloroform-d	5.073	84	153888	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.710	65	76768	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.739	84	319067	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.700	67	98313	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.906	98	295406	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloroprop...	8.186	79	38492	5.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.60%
46) 2-Hexanone-d5	8.642	63	176047	53.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.30%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	81189	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	108222	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	96278	5.28	ug/L	100
3) Chloromethane	1.523	50	109312	5.11	ug/L	99
5) Vinyl chloride	1.607	62	111590	5.25	ug/L	97
6) Bromomethane	1.864	94	62736	5.01	ug/L	96
8) Chloroethane	1.938	64	62467	5.22	ug/L	98
9) Trichlorofluoromethane	2.144	101	130664	5.30	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	87554	5.21	ug/L	99
12) 1,1-Dichloroethene	2.584	96	87521	5.30	ug/L	90
13) Acetone	2.652	43	116330	52.19	ug/L	98
14) Carbon disulfide	2.800	76	289466	5.24	ug/L	99
15) Methyl Acetate	2.964	43	36518	5.51	ug/L	100
16) Methylene chloride	3.054	84	102414	4.18	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	199434	5.33	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	91648	5.28	ug/L	100
19) 1,1-Dichloroethane	3.880	63	168714	5.38	ug/L	99
21) 2-Butanone	4.723	43	221907	52.06	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	96511	5.29	ug/L	98
23) Bromochloromethane	4.983	128	45649	5.31	ug/L	98
25) Chloroform	5.099	83	165242	5.32	ug/L	99

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

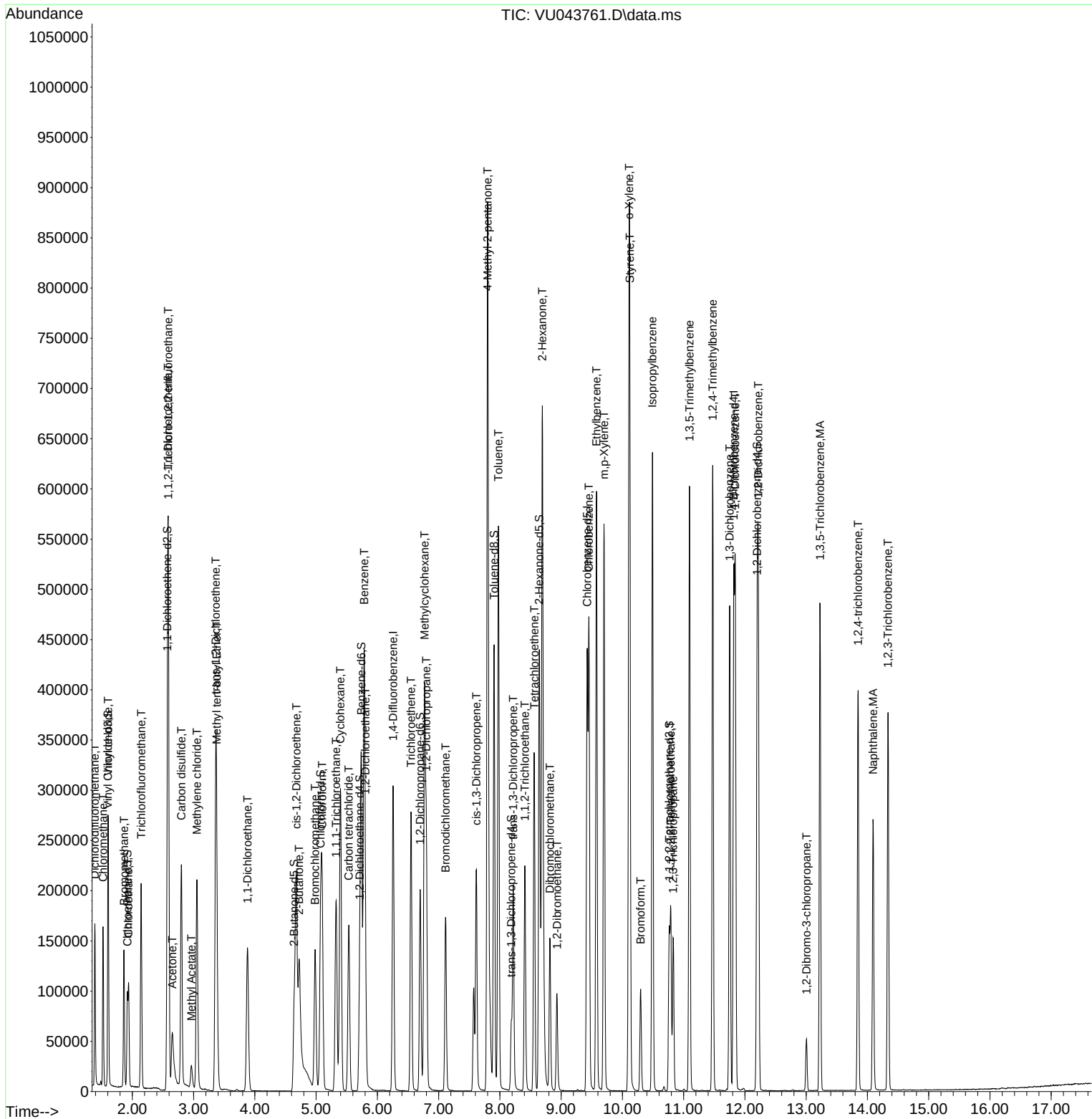
Instrument :
 MSVOA_U
 ClientSampleId :

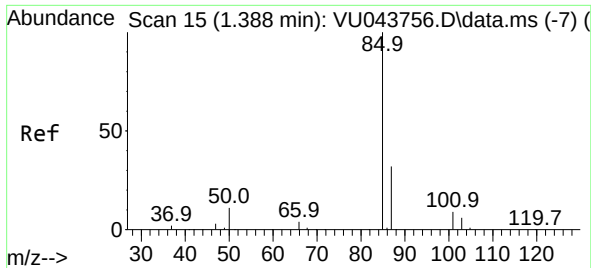
Quant Time: May 15 01:15:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	101813	5.32	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	137806	5.45	ug/L	98
30) Cyclohexane	5.398	56	153070	5.46	ug/L	100
31) Carbon tetrachloride	5.533	117	114144	5.40	ug/L	99
33) Benzene	5.784	78	385342	5.49	ug/L	100
34) Trichloroethene	6.549	95	96973	5.39	ug/L	98
35) Methylcyclohexane	6.771	83	154181	5.51	ug/L	99
37) 1,2-Dichloropropane	6.800	63	98979	5.39	ug/L	99
38) Bromodichloromethane	7.115	83	117017	5.47	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	133424	5.47	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	651054	55.64	ug/L	99
42) Toluene	7.977	91	410848	5.58	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	114343	5.44	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	71907	5.45	ug/L	99
47) Tetrachloroethene	8.562	164	79967	5.50	ug/L	99
48) 2-Hexanone	8.694	43	483151	55.67	ug/L	99
49) Dibromochloromethane	8.816	129	80637	5.48	ug/L	99
50) 1,2-Dibromoethane	8.931	107	66169	5.34	ug/L	99
51) Chlorobenzene	9.452	112	245475	5.33	ug/L	99
52) Ethylbenzene	9.578	91	413409	5.48	ug/L	100
53) m,p-Xylene	9.700	106	159284	5.55	ug/L	100
54) o-Xylene	10.108	106	155811	5.69	ug/L	99
55) Styrene	10.121	104	265107	5.74	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	89332	5.34	ug/L	100
59) Bromoform	10.298	173	47318	5.25	ug/L	99
60) Isopropylbenzene	10.491	105	406295	5.53	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	66170	5.18	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	326505	5.53	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	338157	5.59	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	201839	5.34	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	201023	5.29	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	190429	5.24	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	13387	5.11	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	158998	5.27	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	125759	5.06	ug/L	98
71) Naphthalene	14.092	128	220077	5.02	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	123763	5.25	ug/L	98

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

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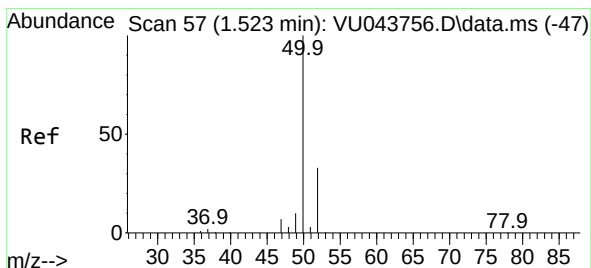
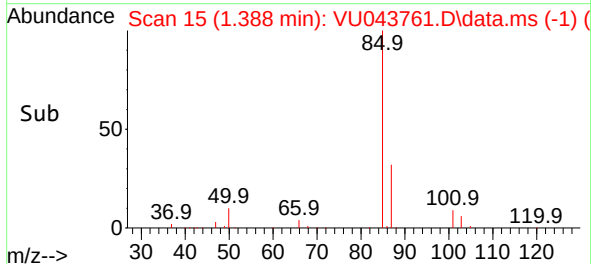
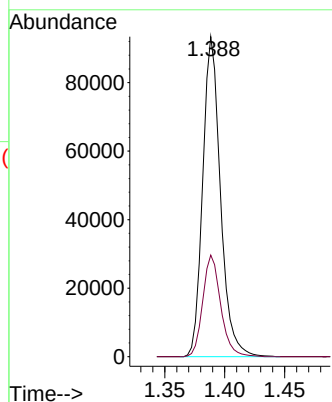
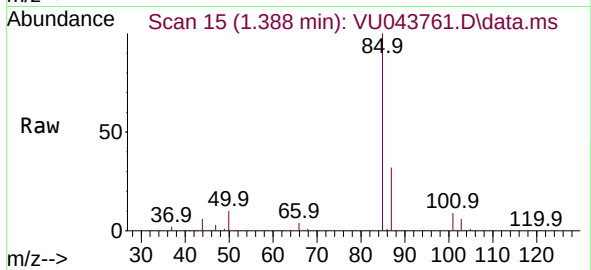




#2
Dichlorodifluoromethane
Concen: 5.28 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

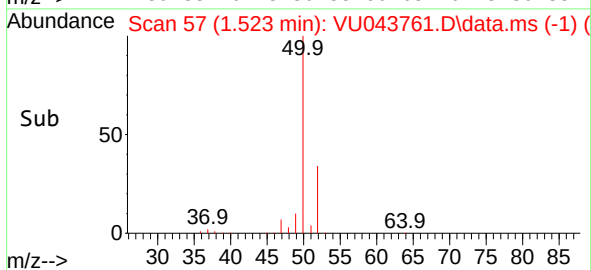
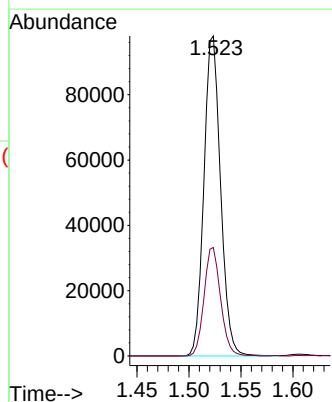
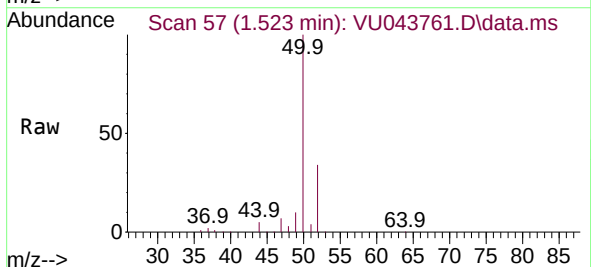
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MSVOA_U
ClientSampled :

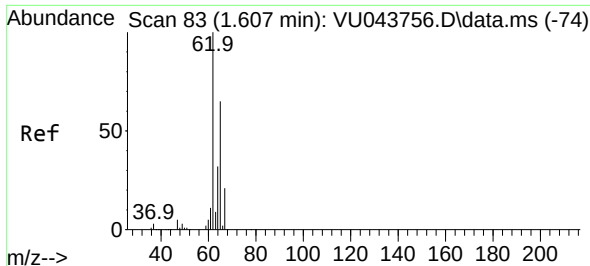
Tgt Ion: 85 Resp: 96278
Ion Ratio Lower Upper
85 100
87 32.1 25.5 38.3



#3
Chloromethane
Concen: 5.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 50 Resp: 109312
Ion Ratio Lower Upper
50 100
52 33.9 23.2 43.2

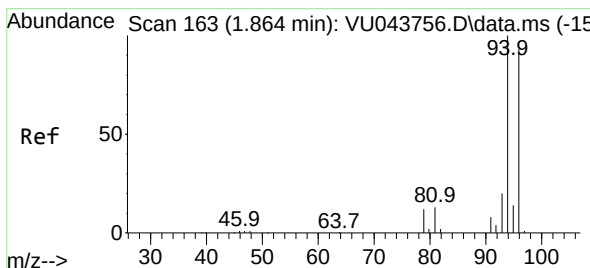
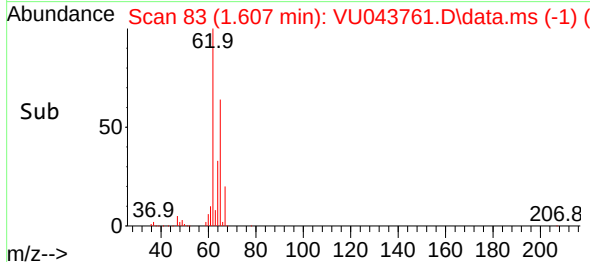
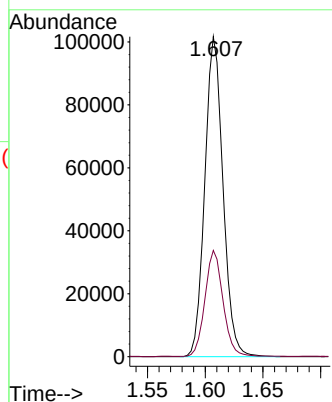
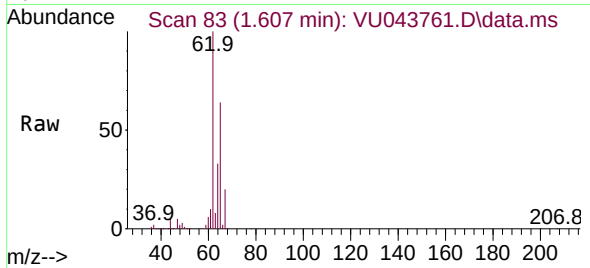




#5
 Vinyl chloride
 Concen: 5.25 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043761.D
 Acq: 14 May 2021 17:24

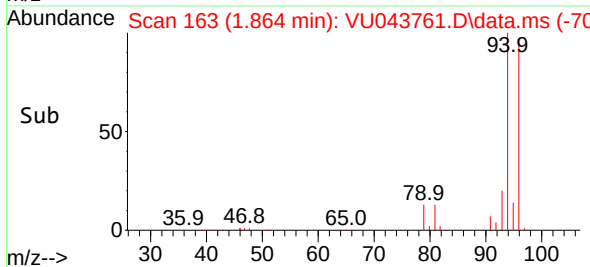
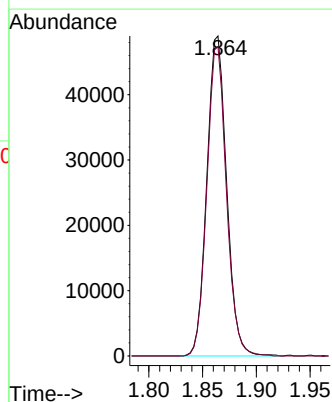
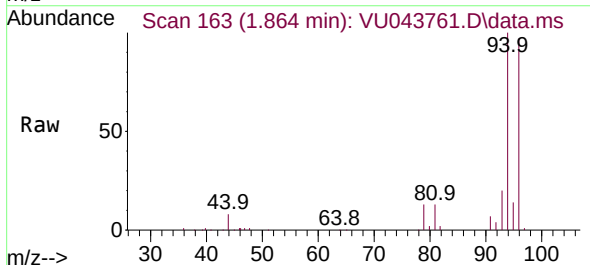
Instrument :
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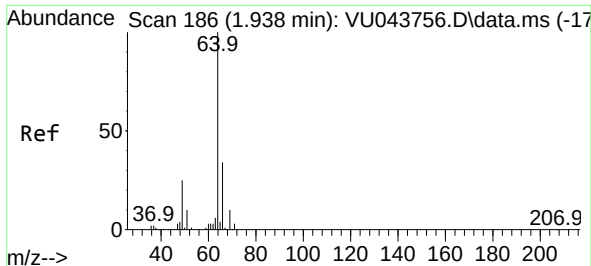
Tgt Ion: 62 Resp: 111590
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.1 41.1



#6
 Bromomethane
 Concen: 5.01 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU043761.D
 Acq: 14 May 2021 17:24

Tgt Ion: 94 Resp: 62736
 Ion Ratio Lower Upper
 94 100
 96 96.7 65.0 120.8

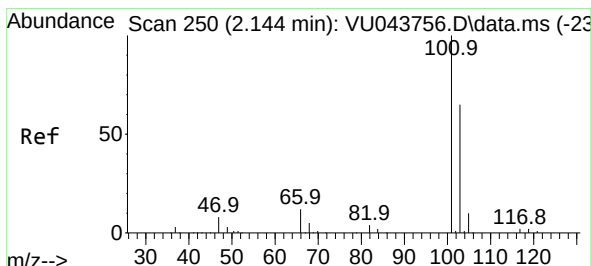
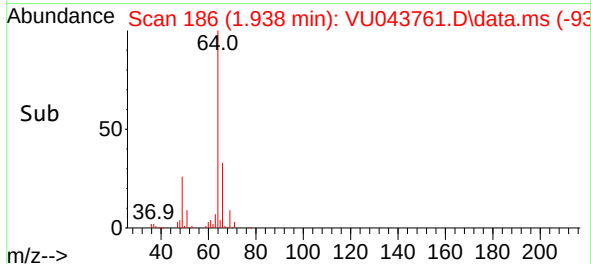
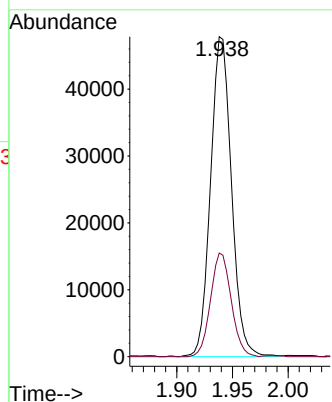
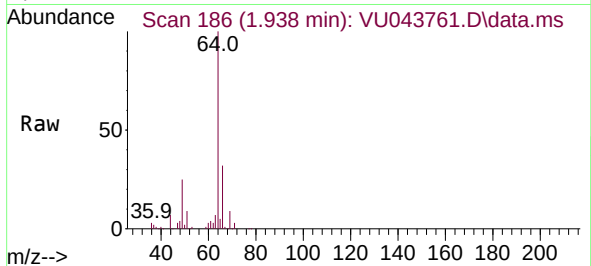




#8
Chloroethane
Concen: 5.22 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

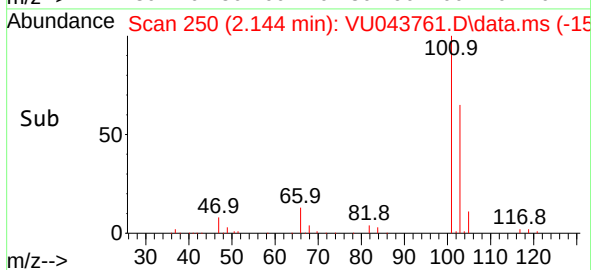
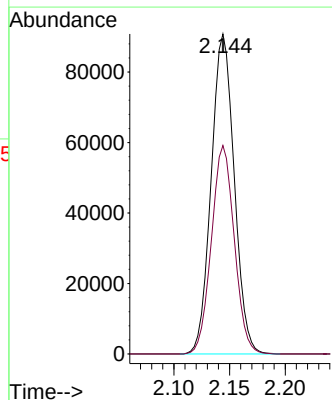
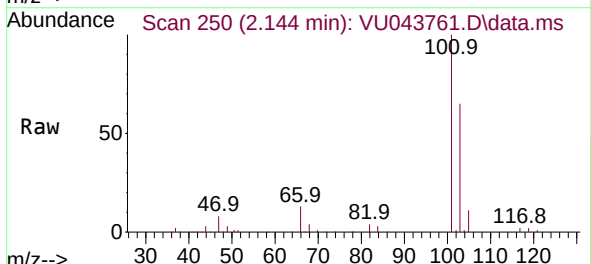
Instrument :
MSVOA_U
ClientSampled :

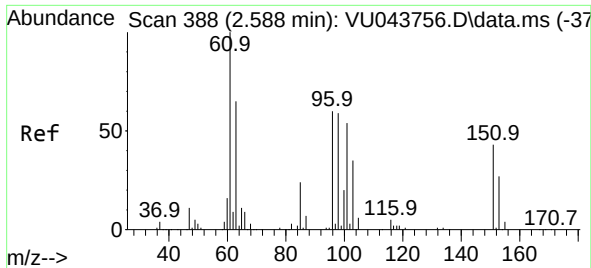
Tgt Ion: 64 Resp: 62467
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.30 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:101 Resp: 130664
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1

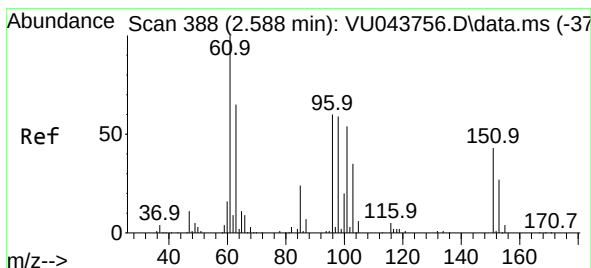
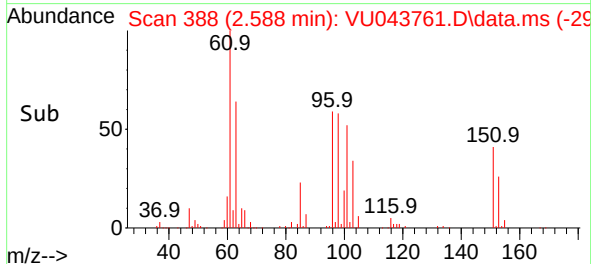
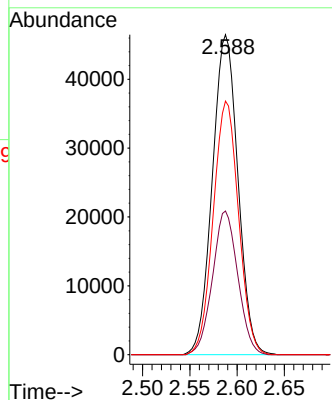
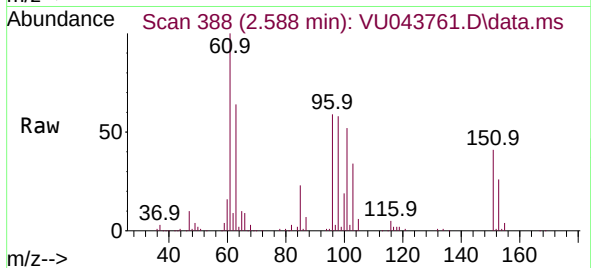




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.21 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

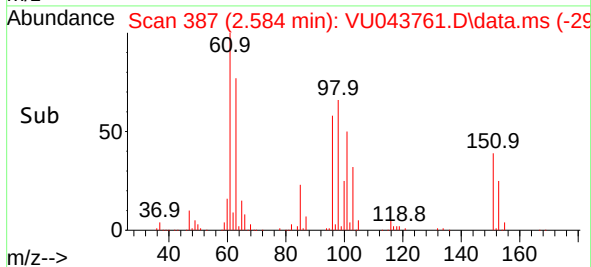
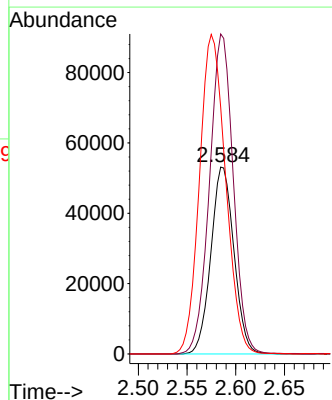
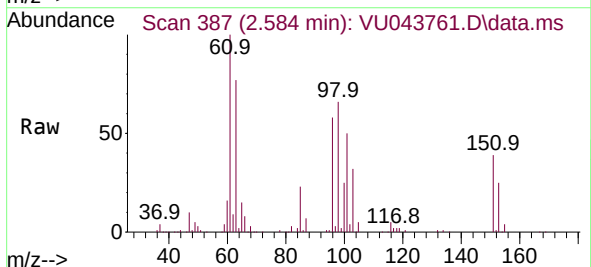
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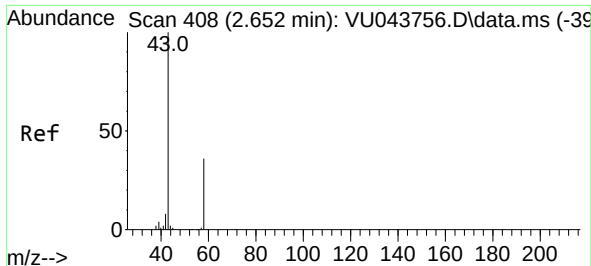
Tgt Ion:101 Resp: 87554
Ion Ratio Lower Upper
101 100
85 44.3 34.3 51.5
151 78.3 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.30 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 96 Resp: 87521
Ion Ratio Lower Upper
96 100
61 171.2 117.5 218.1
63 132.1 77.3 143.7

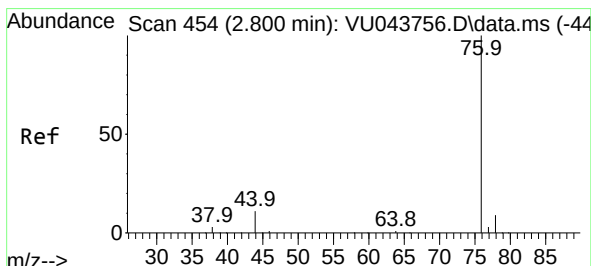
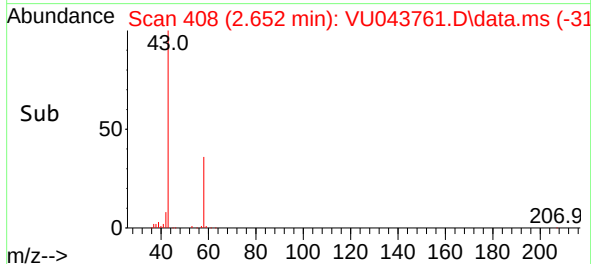
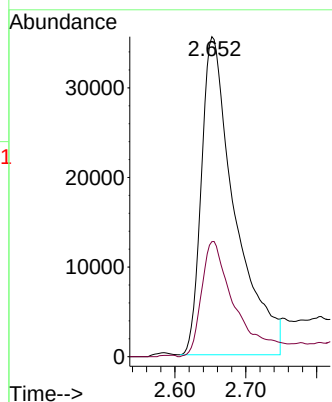
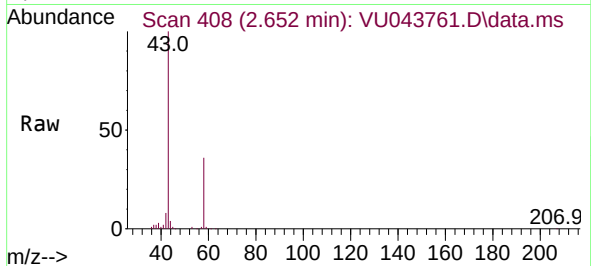




#13
Acetone
Concen: 52.19 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

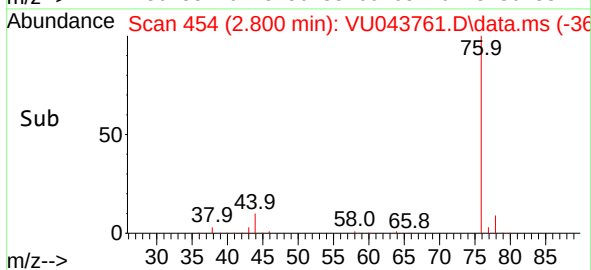
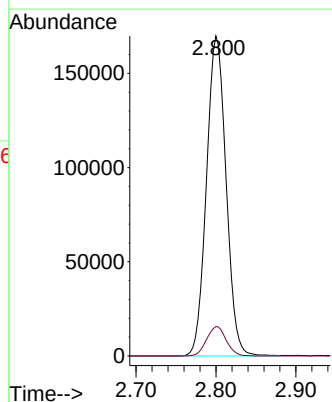
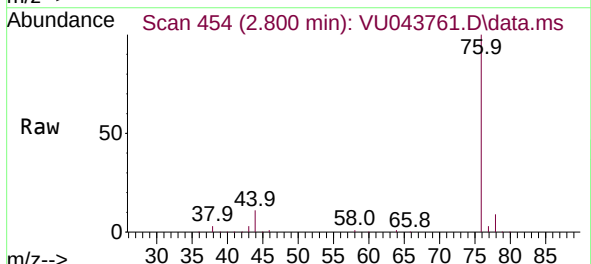
Instrument :
MSVOA_U
ClientSampled :

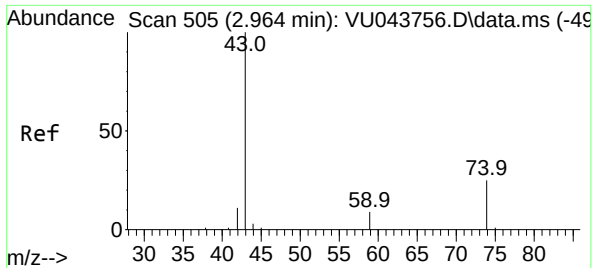
Tgt Ion: 43 Resp: 116330
Ion Ratio Lower Upper
43 100
58 37.1 0.0 71.6



#14
Carbon disulfide
Concen: 5.24 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 76 Resp: 289466
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

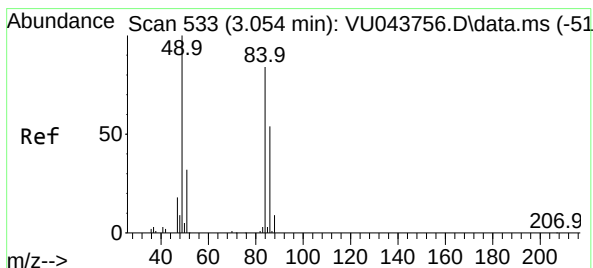
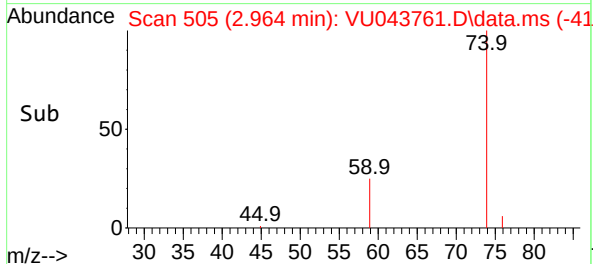
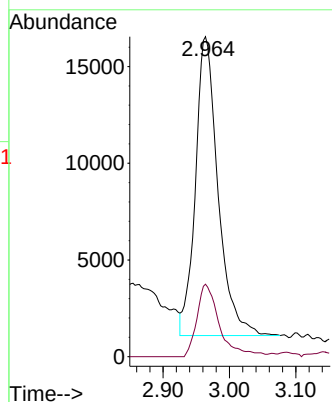
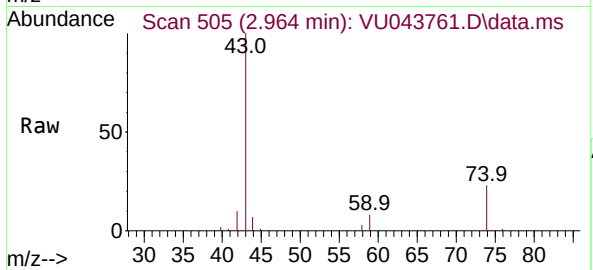




#15
Methyl Acetate
Concen: 5.51 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

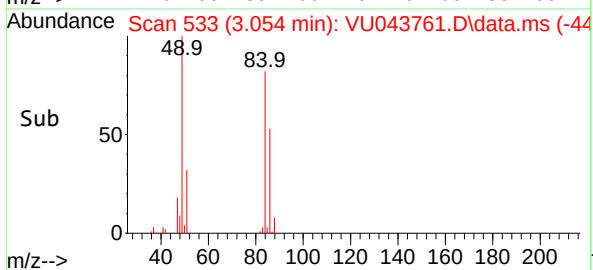
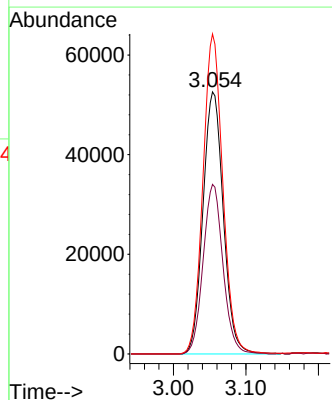
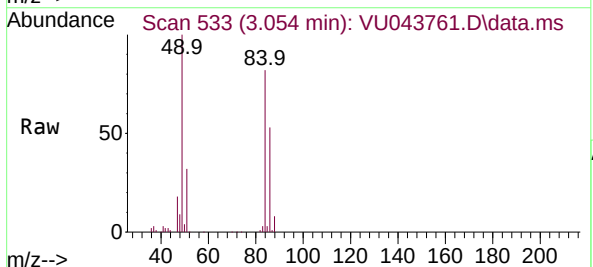
Instrument :
MSVOA_U
ClientSampleId :

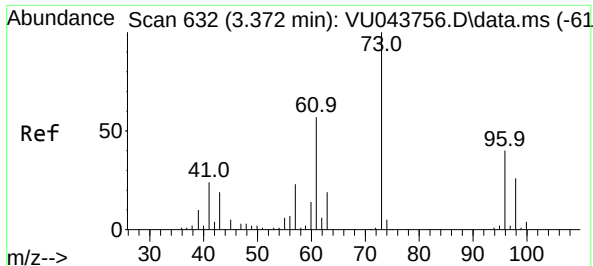
Tgt Ion: 43 Resp: 36518
Ion Ratio Lower Upper
43 100
74 24.2 19.3 28.9



#16
Methylene chloride
Concen: 4.18 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 84 Resp: 102414
Ion Ratio Lower Upper
84 100
86 64.7 44.7 82.9
49 122.1 83.1 154.3



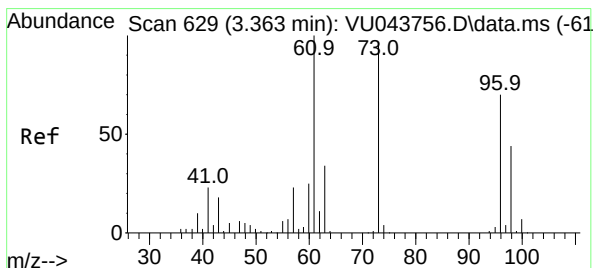
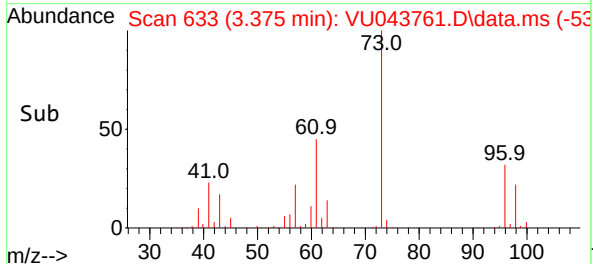
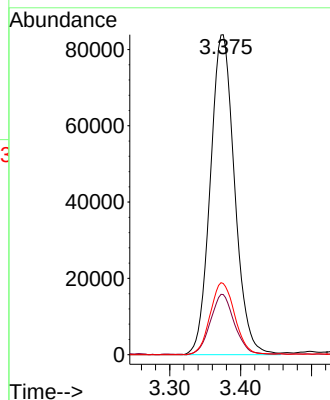
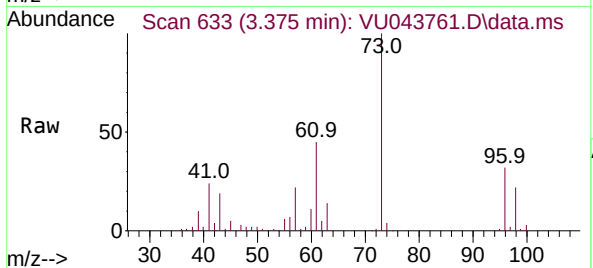


#17

Methyl tert-butyl Ether
Concen: 5.33 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

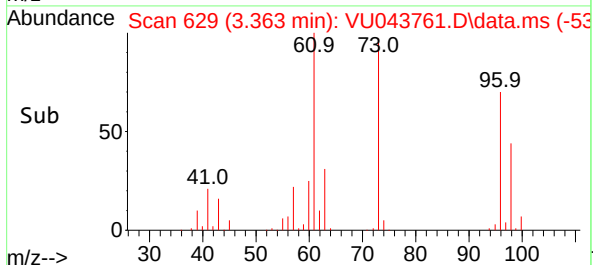
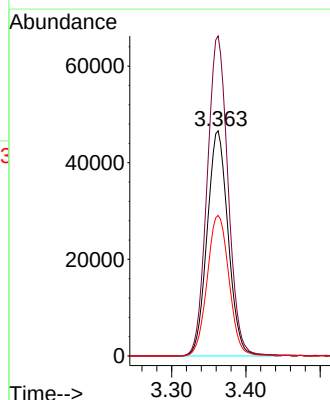
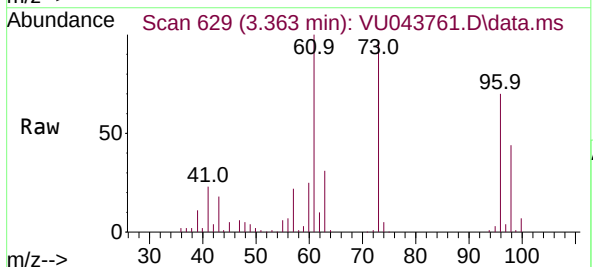
Tgt Ion: 73	Resp: 199434
Ion Ratio	Lower Upper
73 100	
43 18.7	15.0 22.4
57 22.8	18.6 27.8

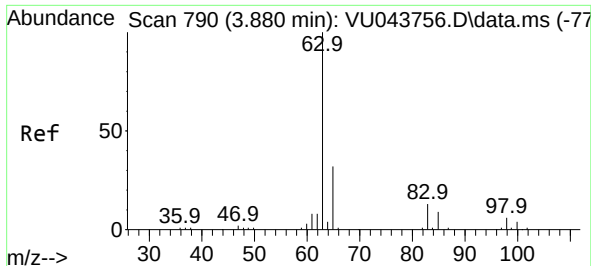


#18

trans-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 96	Resp: 91648
Ion Ratio	Lower Upper
96 100	
61 142.1	99.6 185.0
98 62.4	43.8 81.4





#19

1,1-Dichloroethane

Concen: 5.38 ug/L

RT: 3.880 min Scan# 790

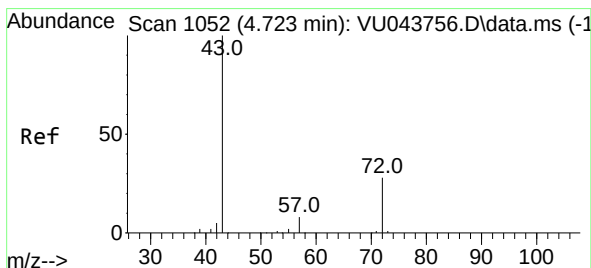
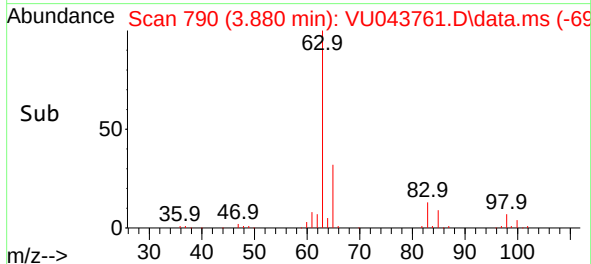
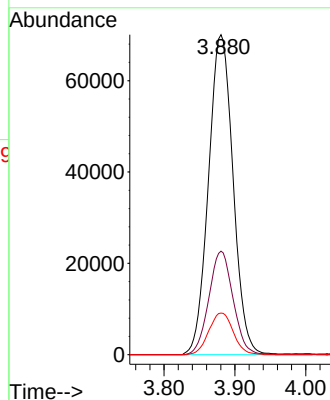
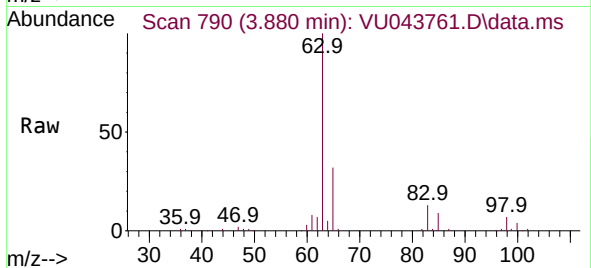
Delta R.T. 0.000 min

Lab File: VU043761.D

Acq: 14 May 2021 17:24

Tgt Ion: 63 Resp: 168714

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.3	41.3
83	13.0	9.0	16.8



#21

2-Butanone

Concen: 52.06 ug/L

RT: 4.723 min Scan# 1052

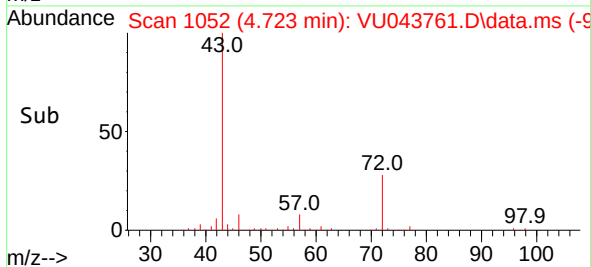
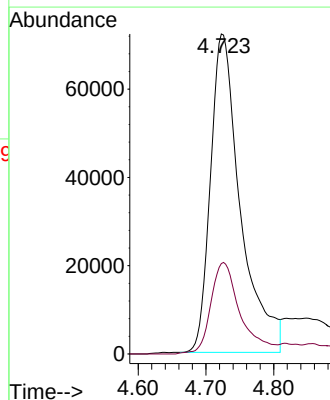
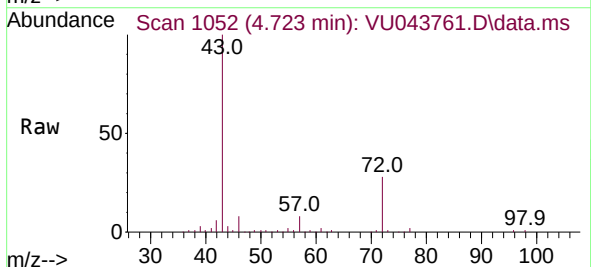
Delta R.T. 0.000 min

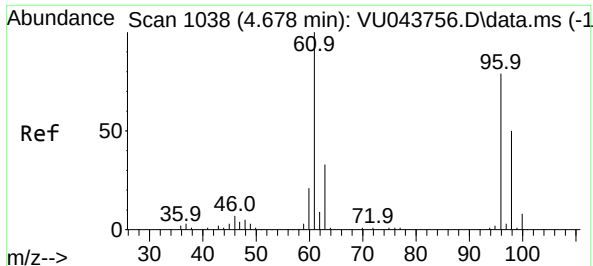
Lab File: VU043761.D

Acq: 14 May 2021 17:24

Tgt Ion: 43 Resp: 221907

Ion	Ratio	Lower	Upper
43	100		
72	28.5	14.5	43.6

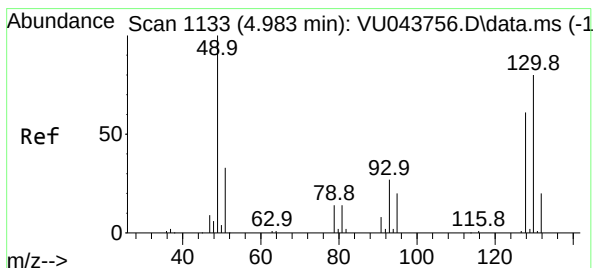
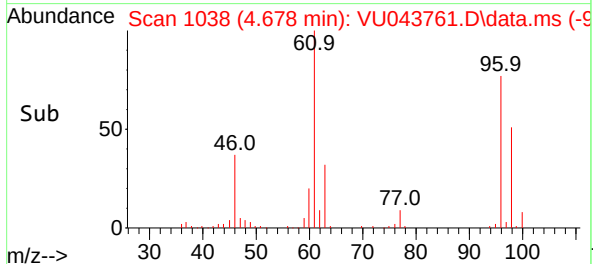
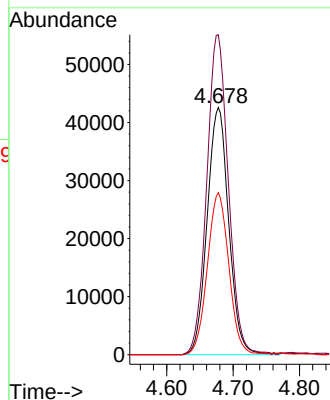
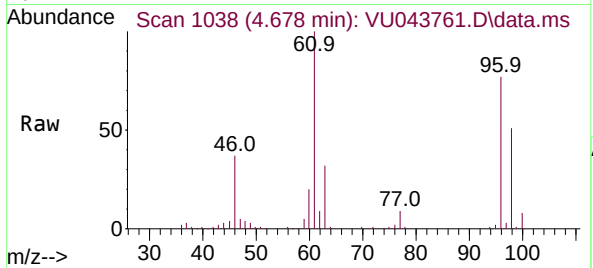




#22
 cis-1,2-Dichloroethene
 Concen: 5.29 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU043761.D
 Acq: 14 May 2021 17:24

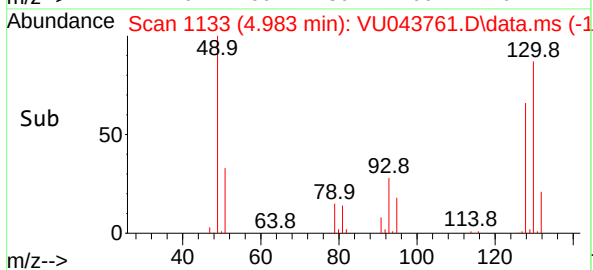
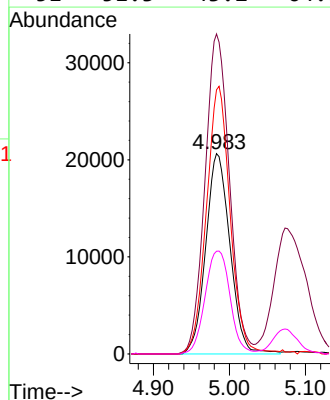
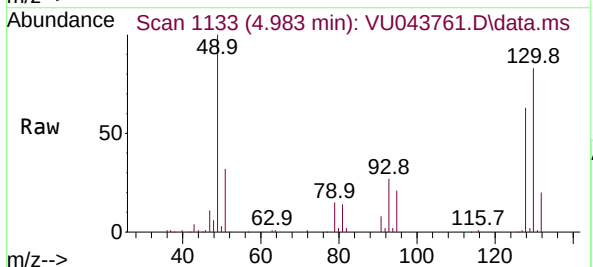
Instrument :
 MSVOA_U
 ClientSampleId :

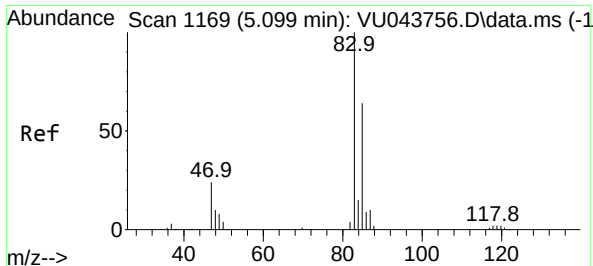
Tgt Ion:	96	Resp:	96511
Ion	Ratio	Lower	Upper
96	100		
61	129.5	89.0	165.4
98	65.5	44.9	83.3



#23
 Bromochloromethane
 Concen: 5.31 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU043761.D
 Acq: 14 May 2021 17:24

Tgt Ion:	128	Resp:	45649
Ion	Ratio	Lower	Upper
128	100		
49	159.7	114.7	212.9
130	131.8	91.7	170.3
51	51.3	43.2	64.8



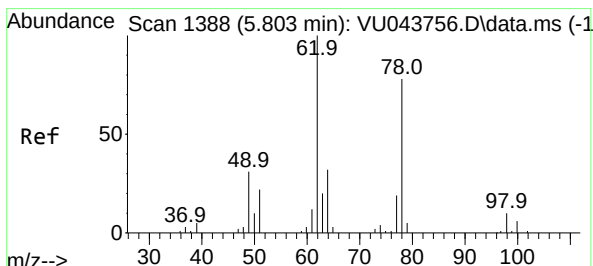
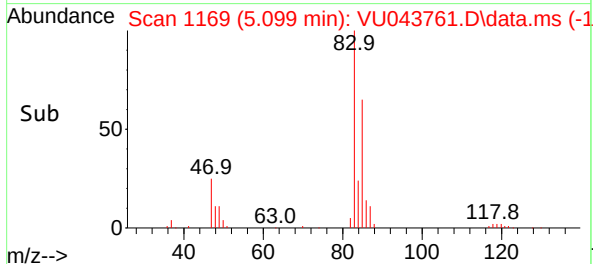
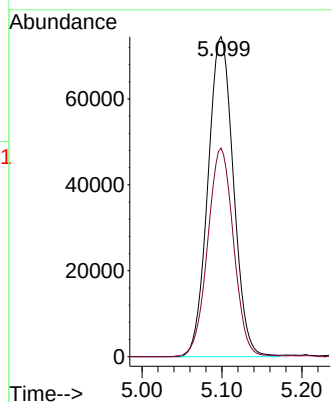
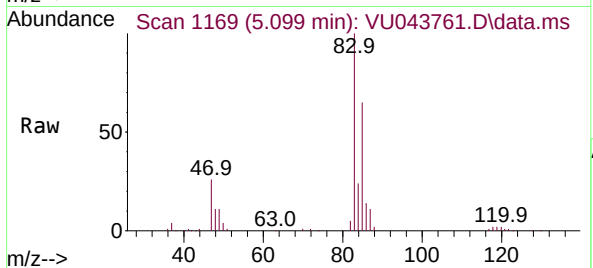


#25

Chloroform
Concen: 5.32 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

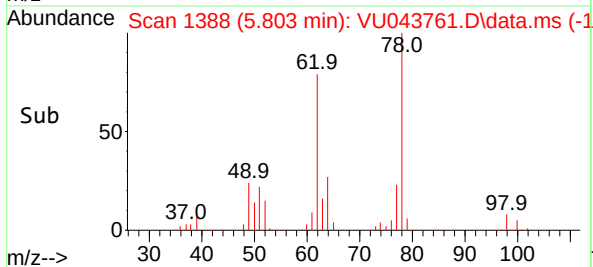
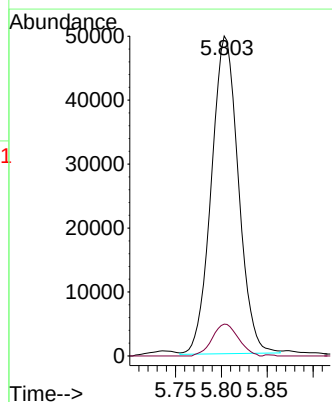
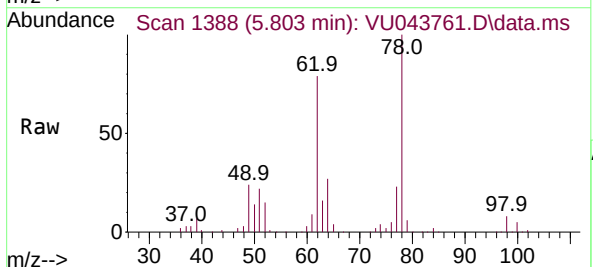
Tgt Ion: 83 Resp: 165242
Ion Ratio Lower Upper
83 100
85 65.2 45.0 83.6

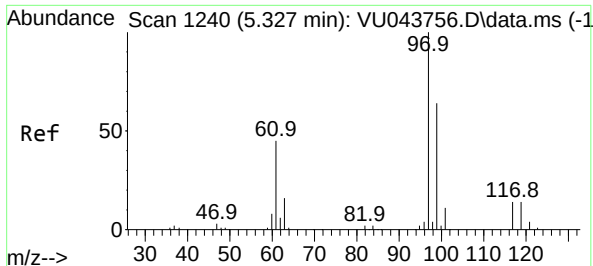


#27

1,2-Dichloroethane
Concen: 5.32 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 62 Resp: 101813
Ion Ratio Lower Upper
62 100
98 9.9 7.7 11.5





#29

1,1,1-Trichloroethane

Concen: 5.45 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.003 min

Lab File: VU043761.D

Acq: 14 May 2021 17:24

Tgt Ion: 97 Resp: 137806

Ion Ratio Lower Upper

97 100

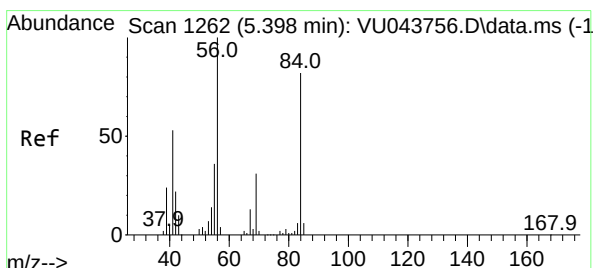
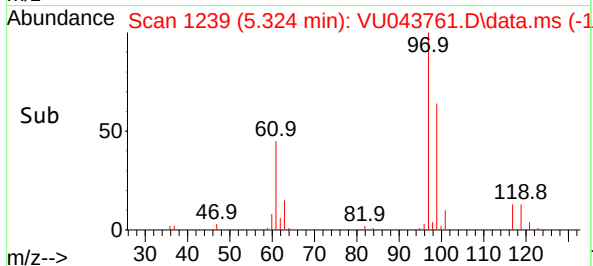
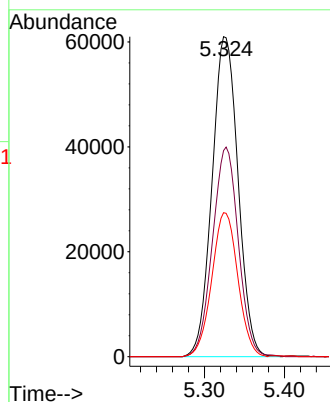
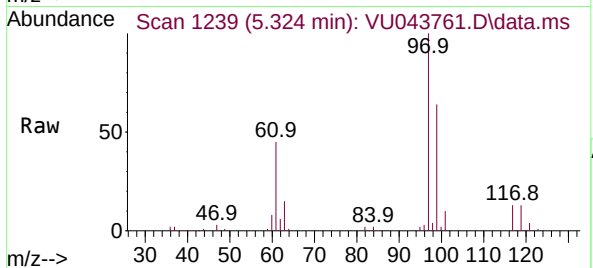
99 65.2 51.1 76.7

61 45.1 37.0 55.4

Instrument :

MSVOA_U

ClientSampleId :



#30

Cyclohexane

Concen: 5.46 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VU043761.D

Acq: 14 May 2021 17:24

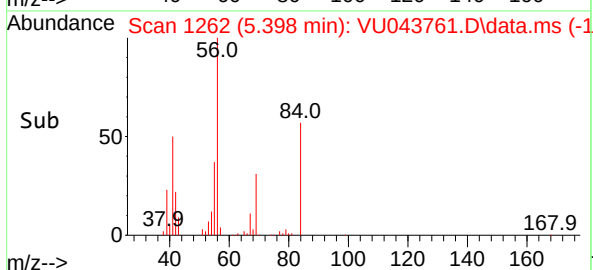
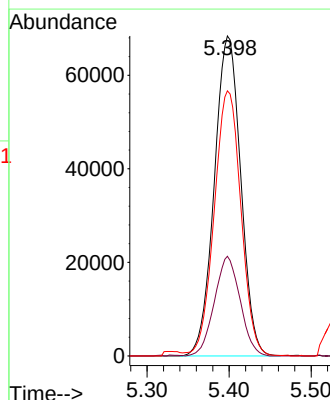
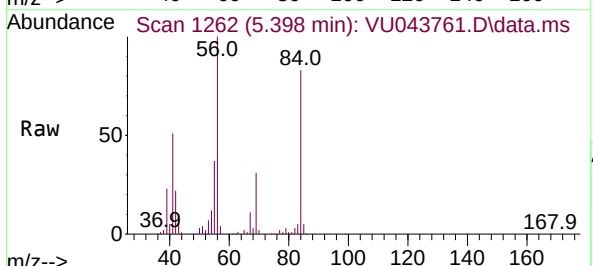
Tgt Ion: 56 Resp: 153070

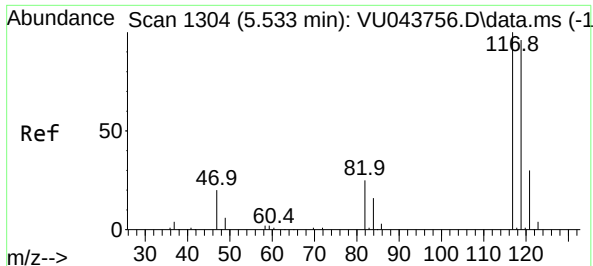
Ion Ratio Lower Upper

56 100

69 30.3 24.8 37.2

84 83.5 66.8 100.2

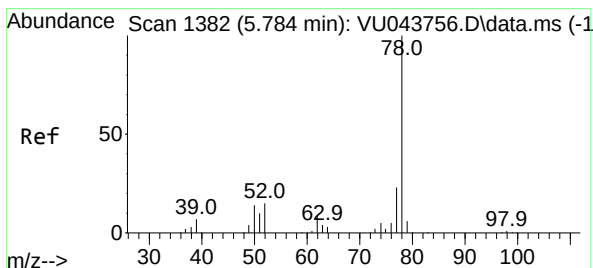
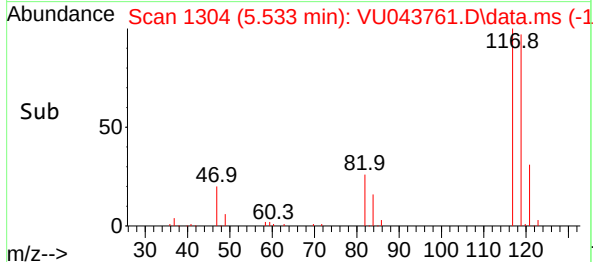
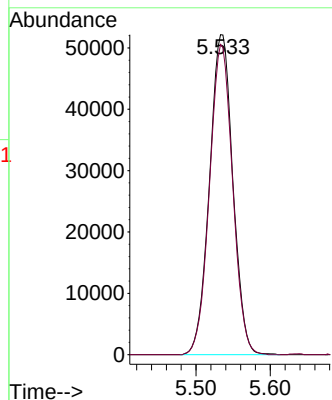
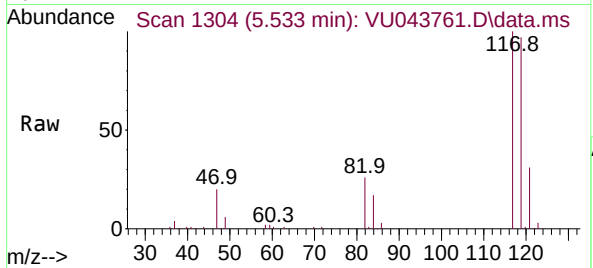




#31
Carbon tetrachloride
Concen: 5.40 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

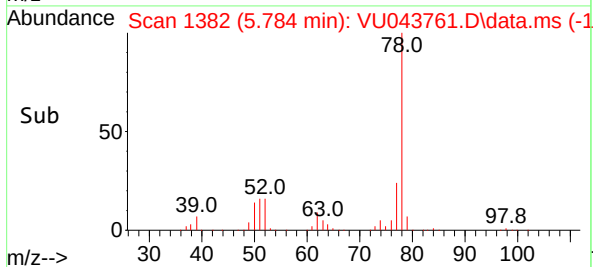
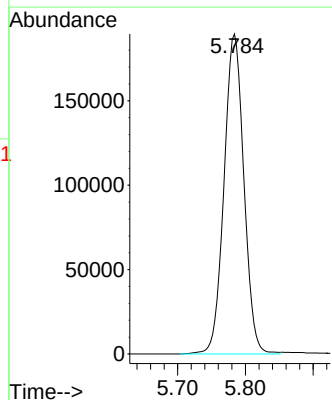
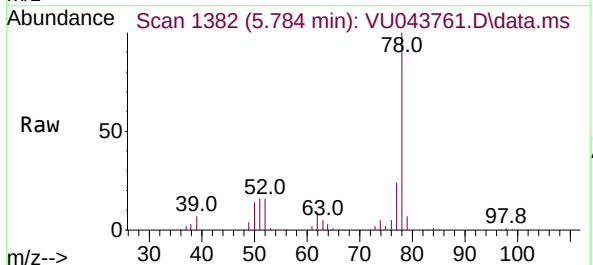
Instrument :
MSVOA_U
ClientSampled :

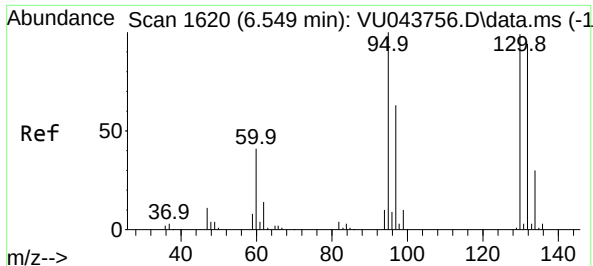
Tgt Ion:117 Resp: 114144
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0



#33
Benzene
Concen: 5.49 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 78 Resp: 385342

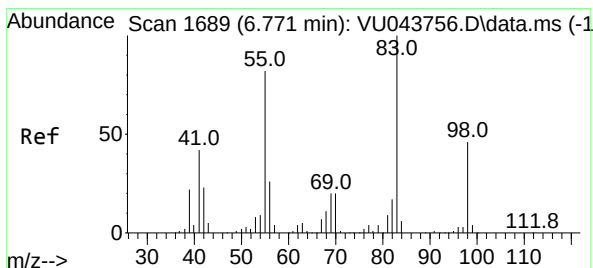
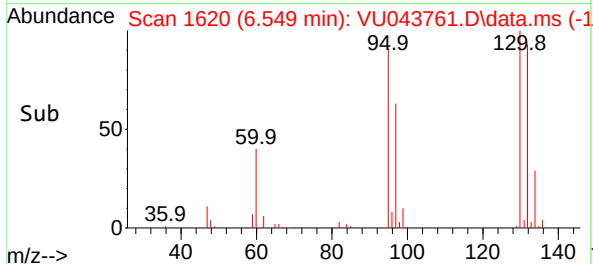
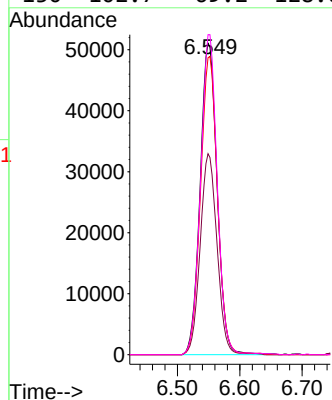
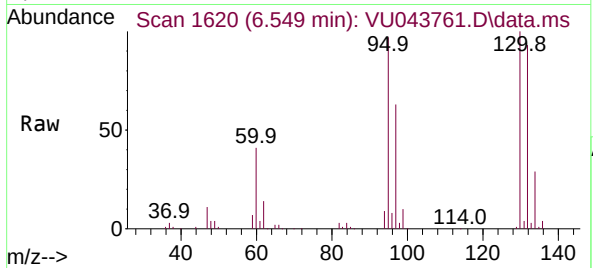




#34
Trichloroethene
Concen: 5.39 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

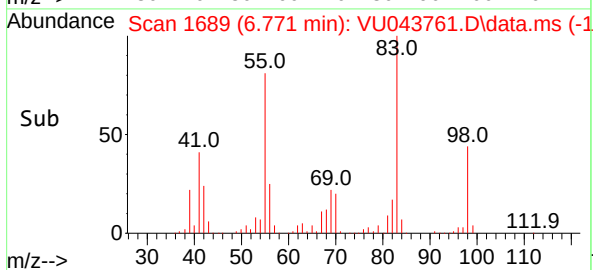
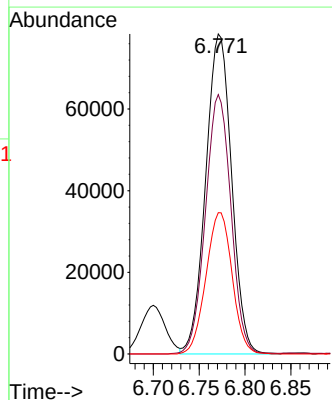
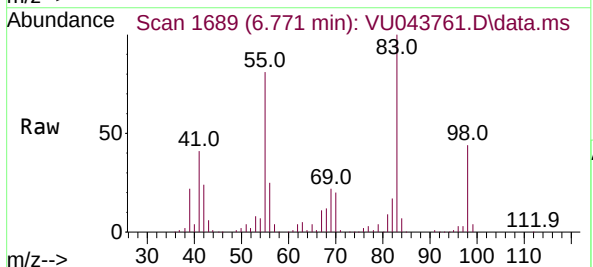
Instrument :
MSVOA_U
ClientSampled :

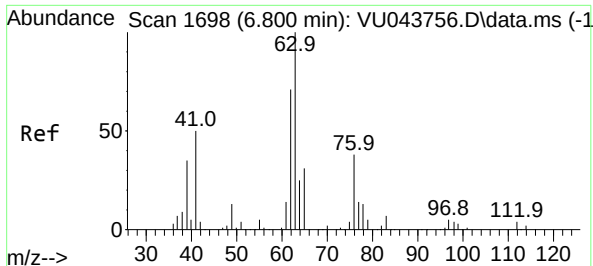
Tgt Ion:	95	Resp:	96973
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.3	82.3
132	95.4	66.0	122.6
130	102.7	69.2	128.6



#35
Methylcyclohexane
Concen: 5.51 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:	83	Resp:	154181
Ion	Ratio	Lower	Upper
83	100		
55	79.7	64.8	97.2
98	44.5	35.9	53.9



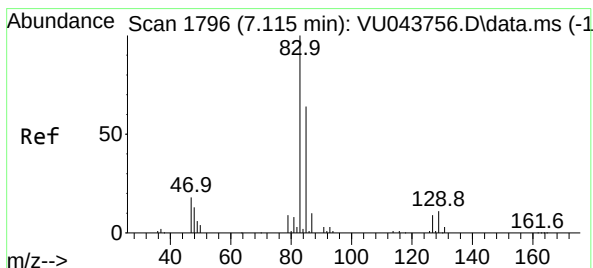
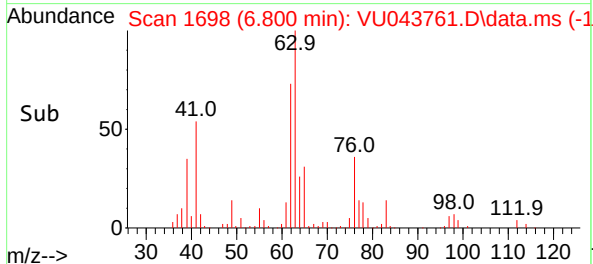
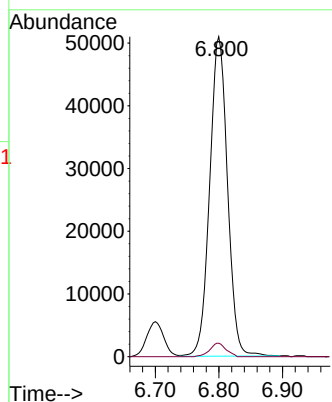
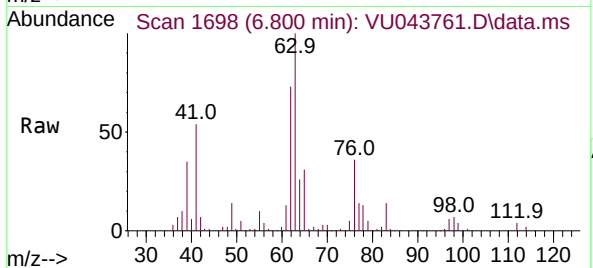


#37

1,2-Dichloropropane
Concen: 5.39 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

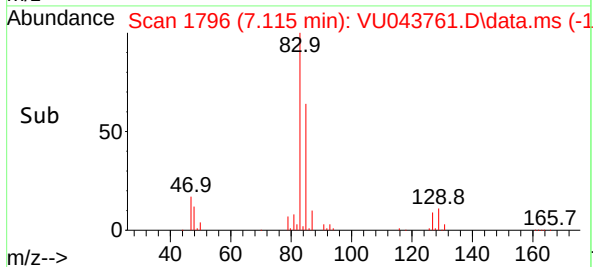
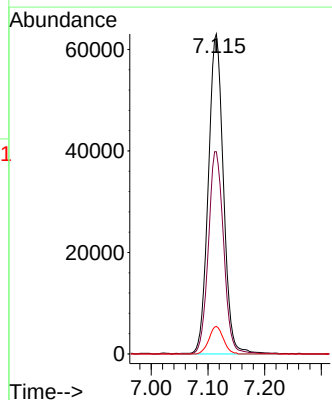
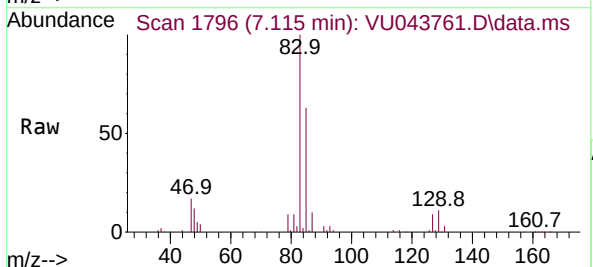
Tgt Ion: 63 Resp: 98979
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9

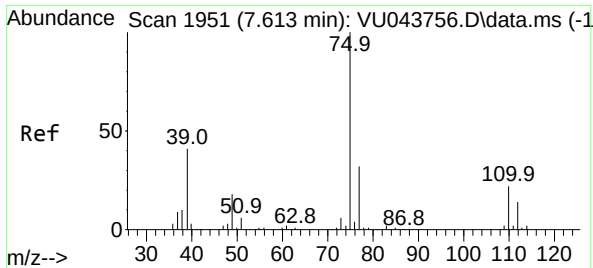


#38

Bromodichloromethane
Concen: 5.47 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 83 Resp: 117017
Ion Ratio Lower Upper
83 100
85 63.2 44.6 82.8
127 8.6 7.0 10.4



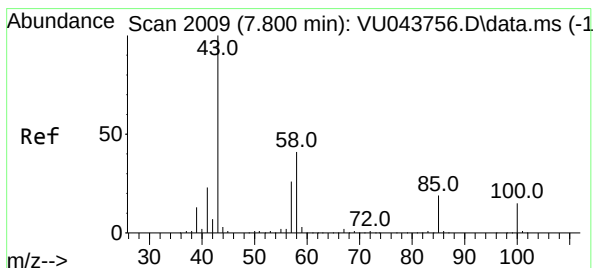
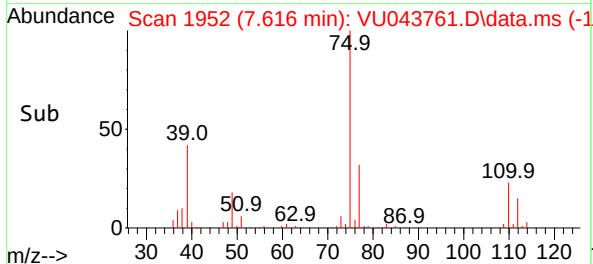
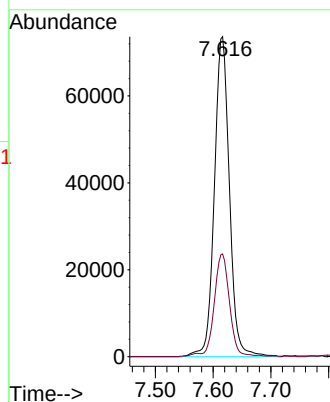
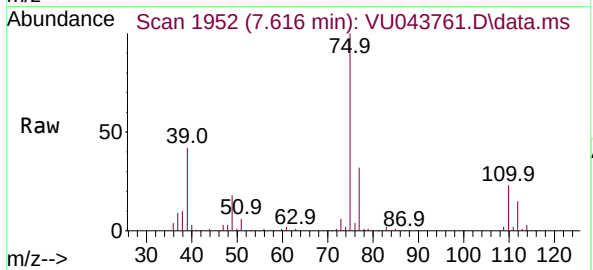


#39

cis-1,3-Dichloropropene
Concen: 5.47 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

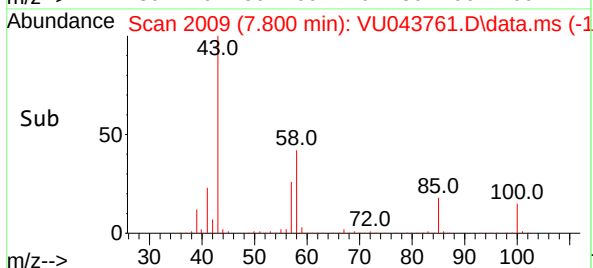
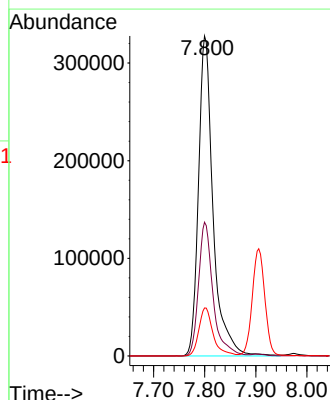
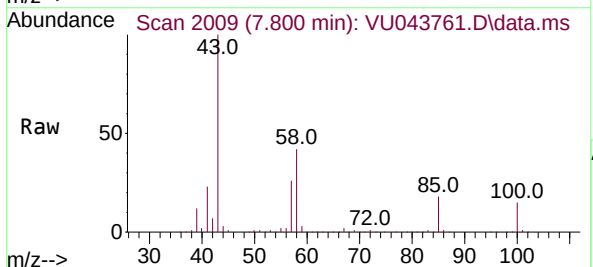
Tgt Ion: 75 Resp: 133424
Ion Ratio Lower Upper
75 100
77 32.1 22.5 41.7

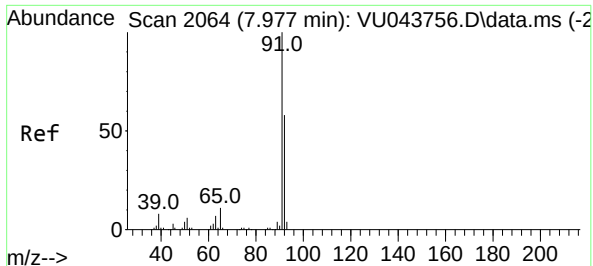


#40

4-Methyl-2-pentanone
Concen: 55.64 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 43 Resp: 651054
Ion Ratio Lower Upper
43 100
58 41.4 32.8 49.2
100 14.8 11.9 17.9

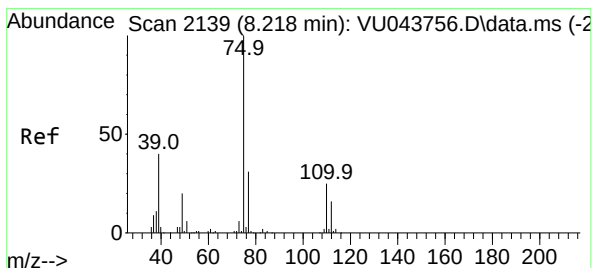
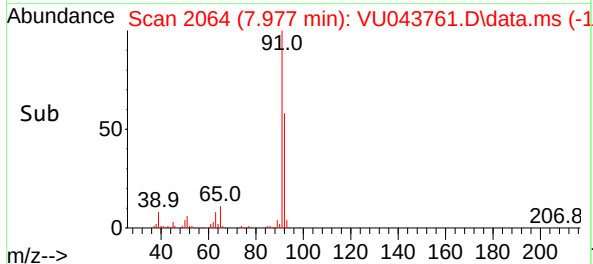
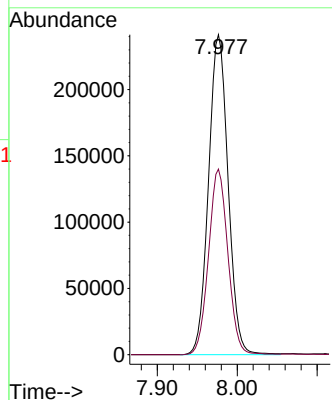
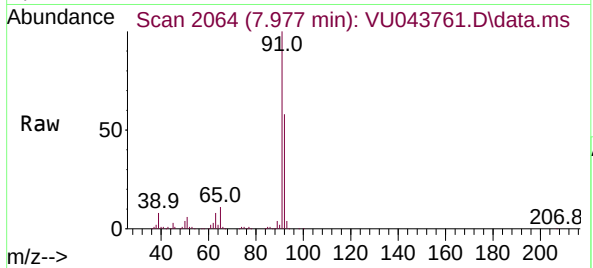




#42
Toluene
Concen: 5.58 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

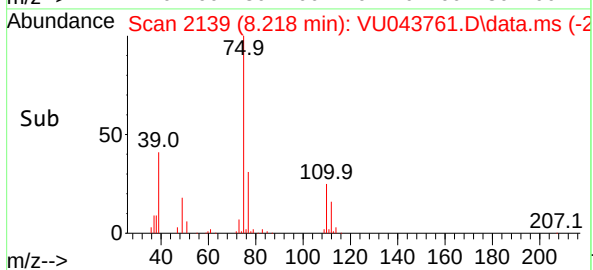
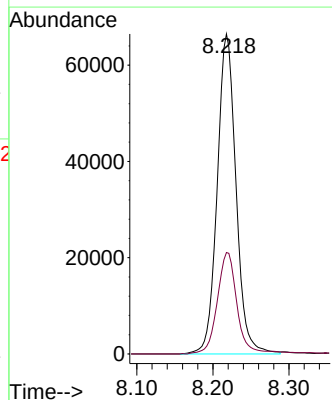
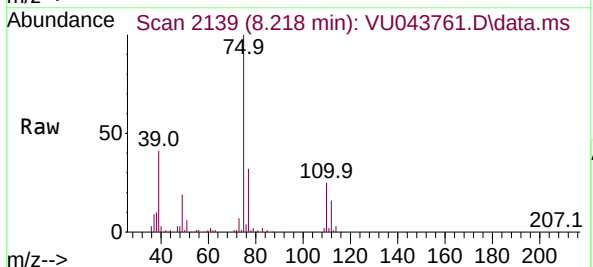
Instrument :
MSVOA_U
ClientSampled :

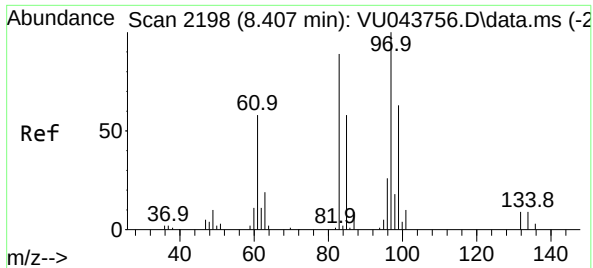
Tgt Ion: 91 Resp: 410848
Ion Ratio Lower Upper
91 100
92 58.0 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 5.44 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 75 Resp: 114343
Ion Ratio Lower Upper
75 100
77 31.7 21.5 39.9

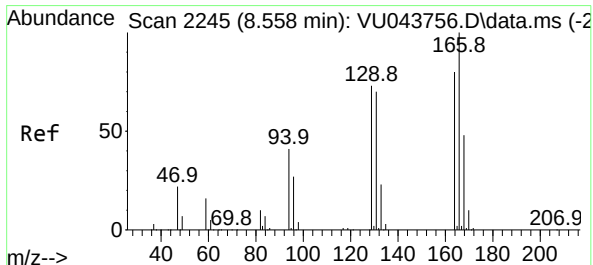
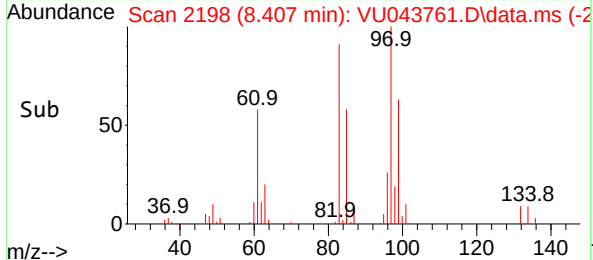
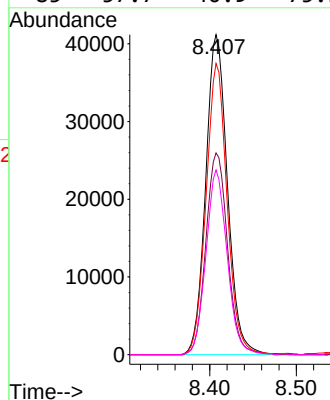
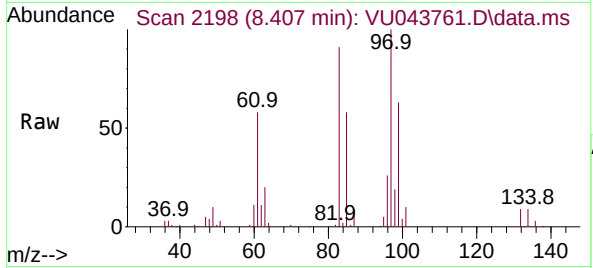




#45
1,1,2-Trichloroethane
Concen: 5.45 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

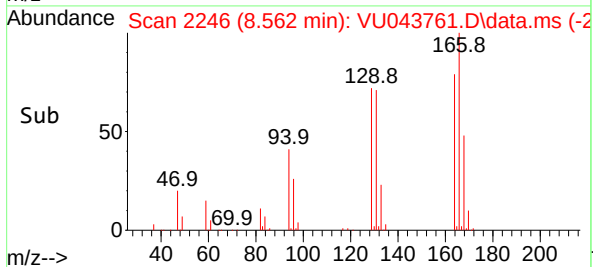
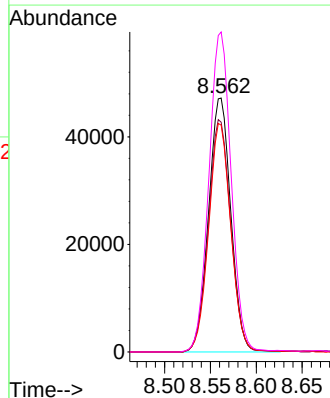
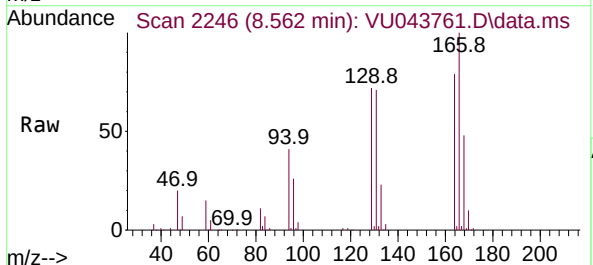
Instrument :
MSVOA_U
ClientSampleId :

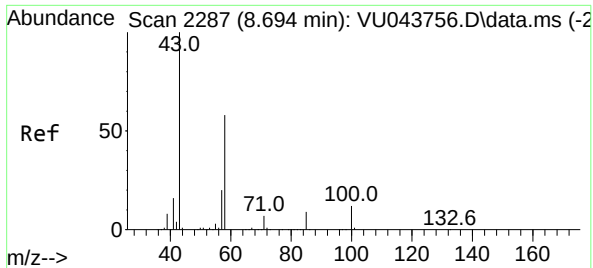
Tgt Ion:	97	Resp:	71907
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.8	81.4
83	91.0	62.5	116.1
85	57.7	40.9	75.9



#47
Tetrachloroethene
Concen: 5.50 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:	164	Resp:	79967
Ion	Ratio	Lower	Upper
164	100		
129	90.5	64.1	119.1
131	89.3	61.2	113.8
166	126.0	87.8	163.2

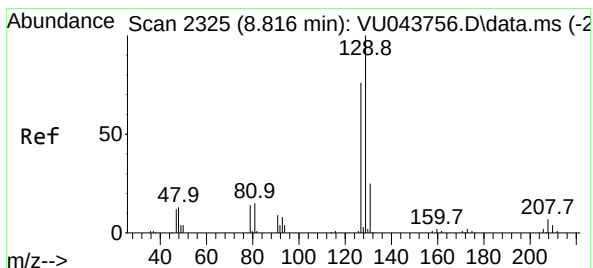
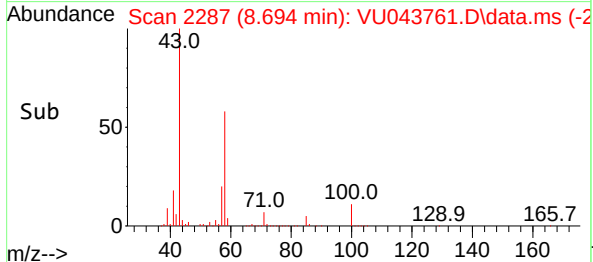
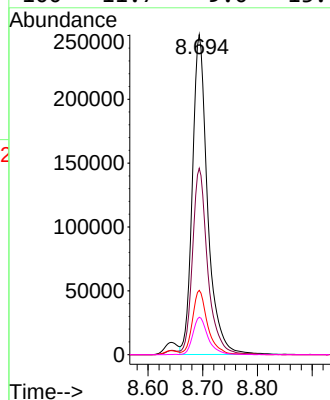
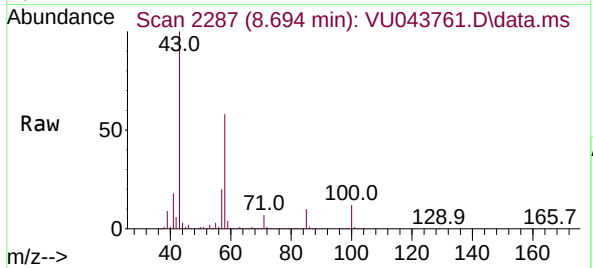




#48
2-Hexanone
Concen: 55.67 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

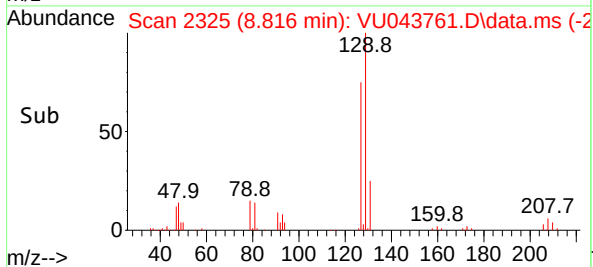
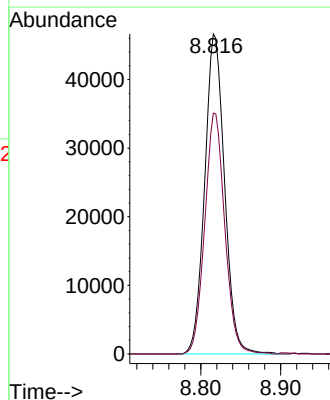
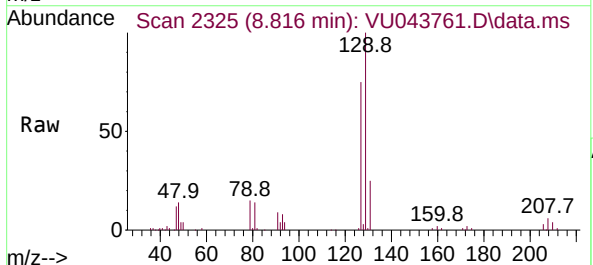
Instrument :
MSVOA_U
ClientSampled :

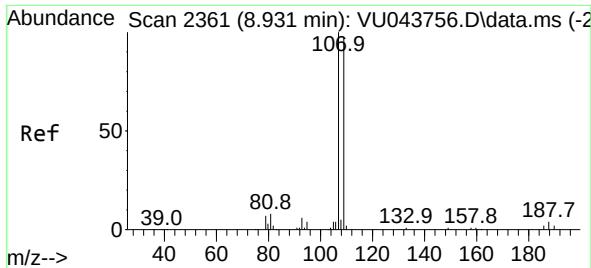
Tgt Ion: 43	Resp: 483151
Ion Ratio	Lower Upper
43 100	
58 58.6	47.0 70.4
57 20.3	15.8 23.8
100 11.7	9.0 13.4



#49
Dibromochloromethane
Concen: 5.48 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:129	Resp: 80637		
Ion Ratio	Lower	Upper	
129 100			
127 75.2	53.4	99.2	





#50

1,2-Dibromoethane

Concen: 5.34 ug/L

RT: 8.931 min Scan# 2361

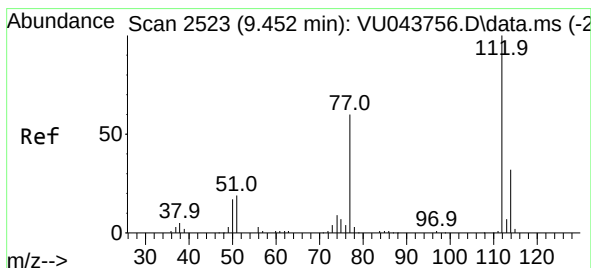
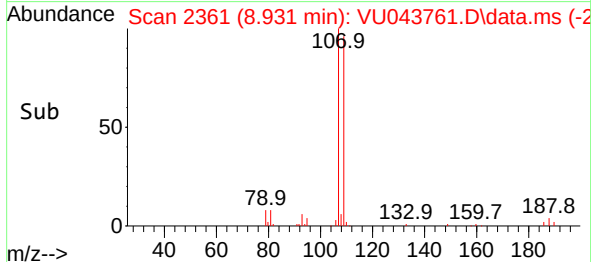
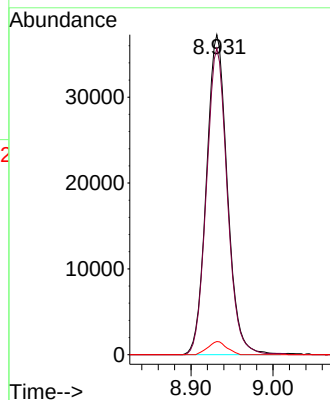
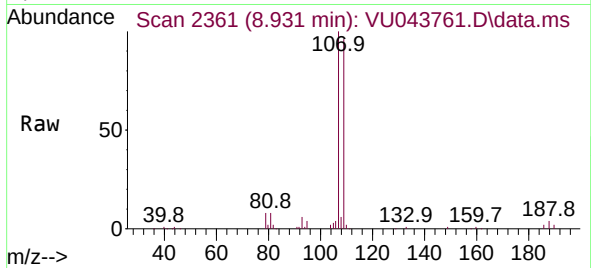
Delta R.T. 0.000 min

Lab File: VU043761.D

Acq: 14 May 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	66169
Ion	Ratio	Lower	Upper
107	100		
109	95.7	67.7	125.7
188	4.1	3.3	4.9



#51

Chlorobenzene

Concen: 5.33 ug/L

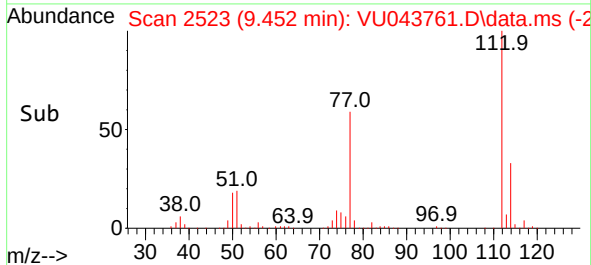
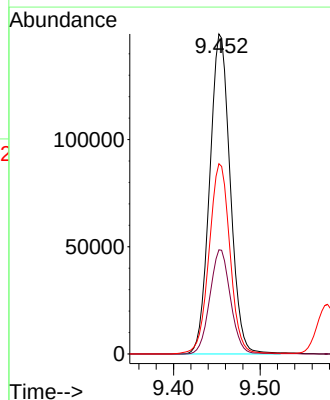
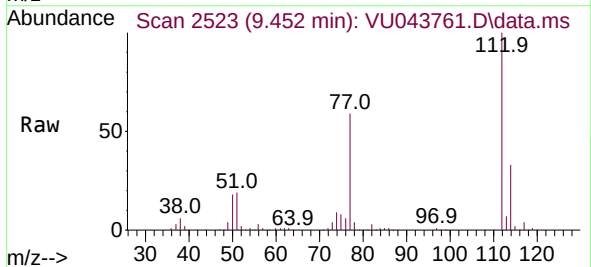
RT: 9.452 min Scan# 2523

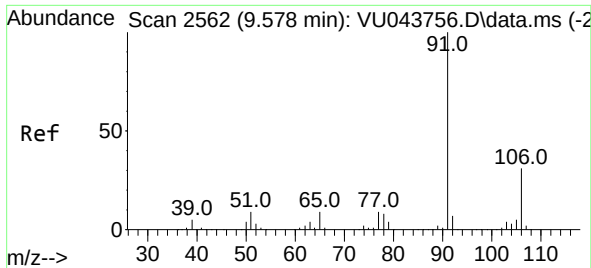
Delta R.T. 0.000 min

Lab File: VU043761.D

Acq: 14 May 2021 17:24

Tgt Ion:	112	Resp:	245475
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	59.4	47.8	71.8

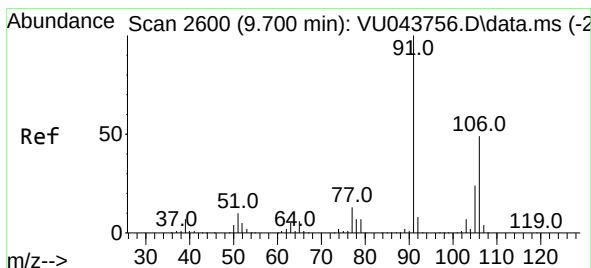
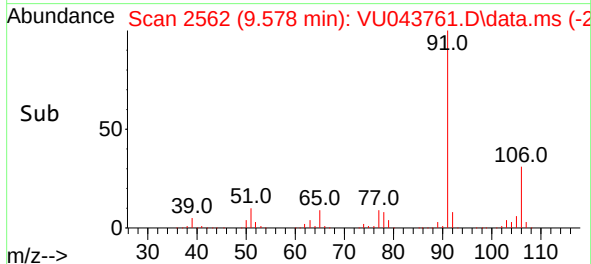
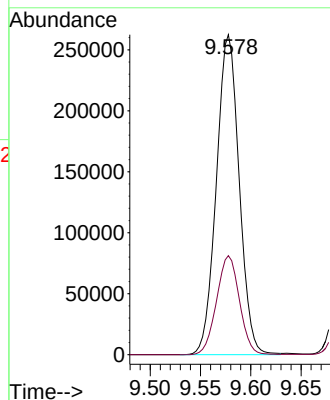
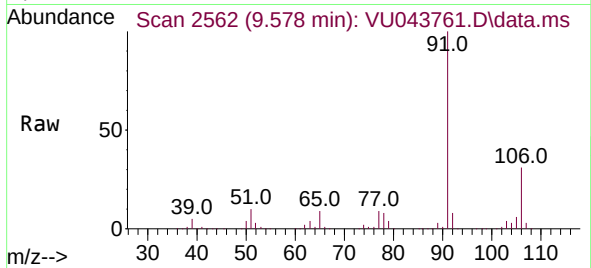




#52
Ethylbenzene
Concen: 5.48 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

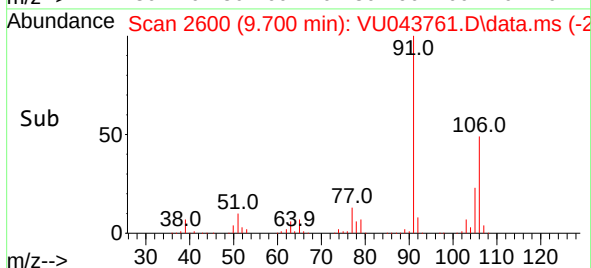
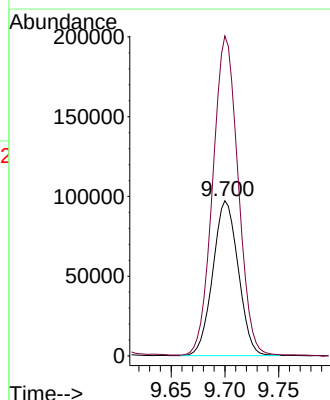
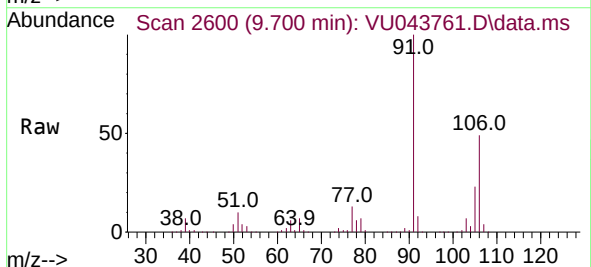
Instrument :
MSVOA_U
ClientSampled :

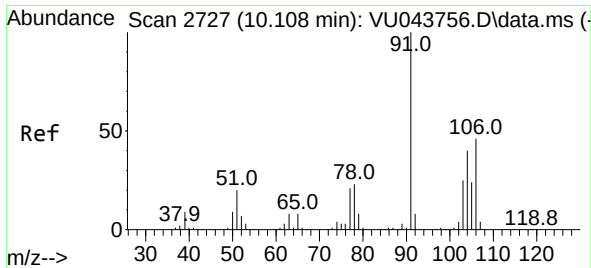
Tgt Ion: 91 Resp: 413409
Ion Ratio Lower Upper
91 100
106 30.9 21.7 40.3



#53
m,p-Xylene
Concen: 5.55 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 106 Resp: 159284
Ion Ratio Lower Upper
106 100
91 206.1 144.4 268.2

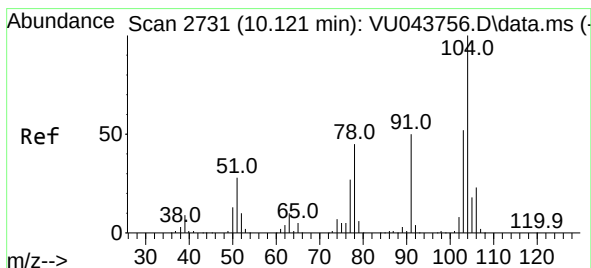
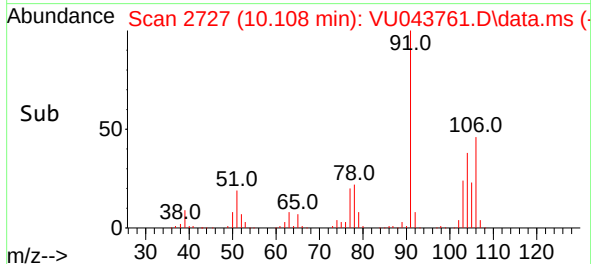
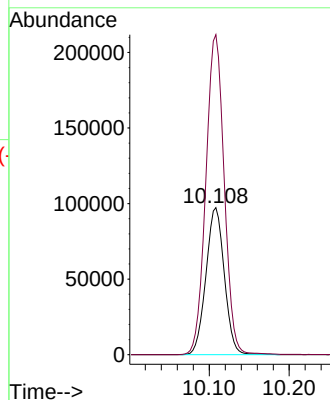
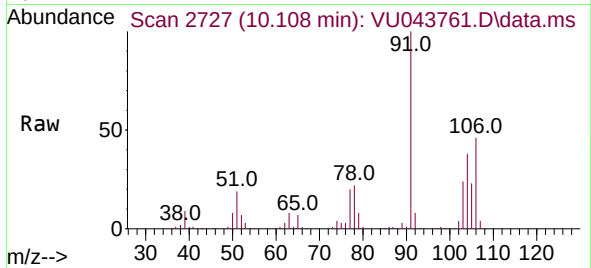




#54
o-Xylene
Concen: 5.69 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

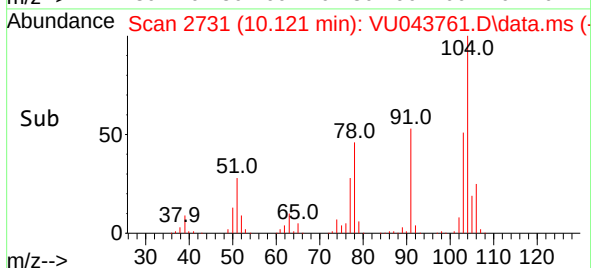
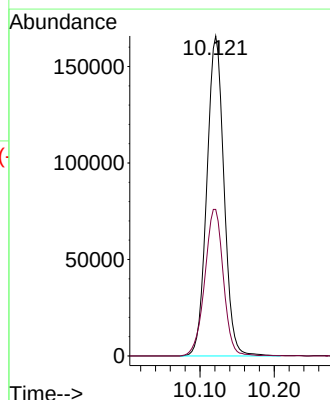
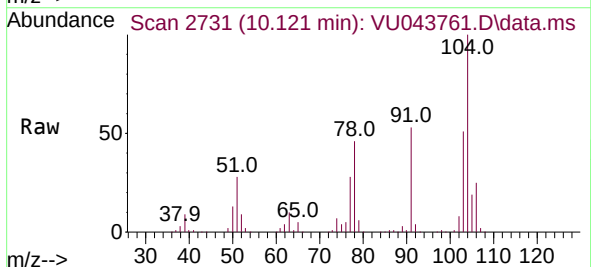
Instrument :
MSVOA_U
ClientSampleId :

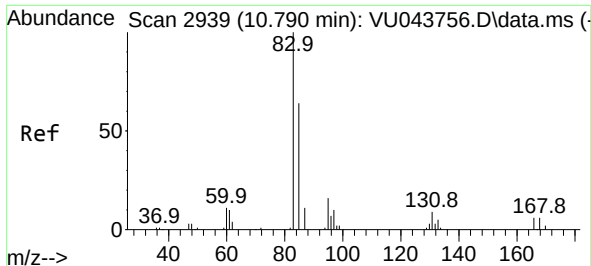
Tgt Ion:106 Resp: 155811
Ion Ratio Lower Upper
106 100
91 217.6 150.8 280.0



#55
Styrene
Concen: 5.74 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:104 Resp: 265107
Ion Ratio Lower Upper
104 100
78 45.8 31.8 59.0

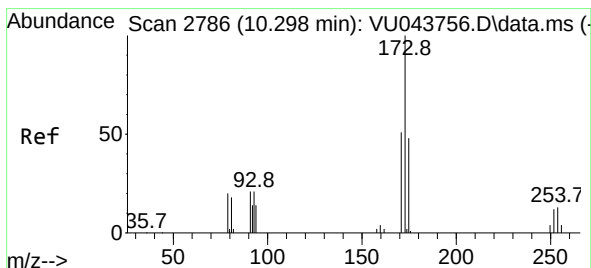
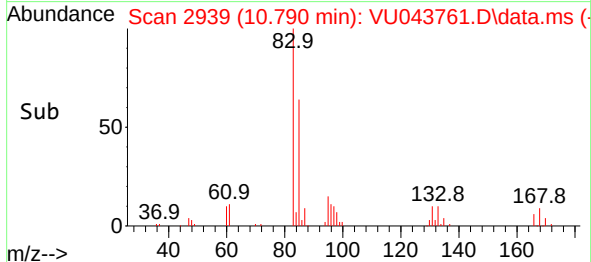
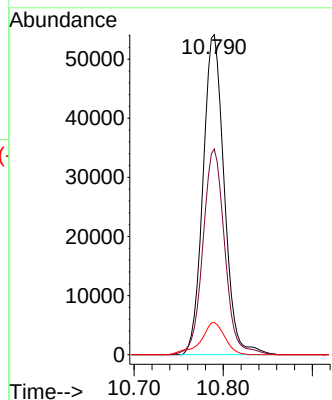
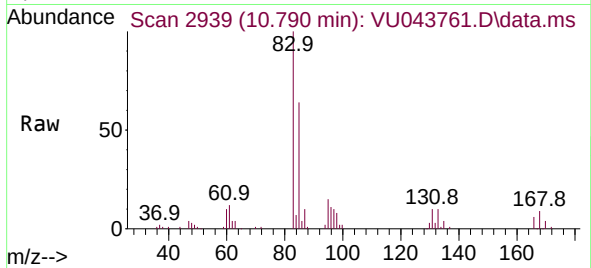




#57
1,1,2,2-Tetrachloroethane
Concen: 5.34 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

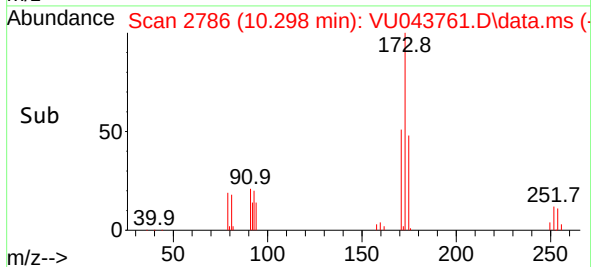
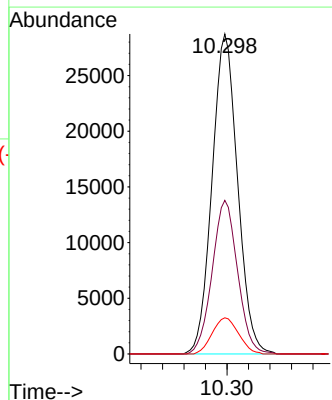
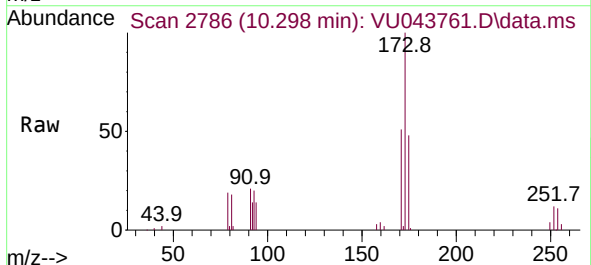
Instrument :
MSVOA_U
ClientSampleId :

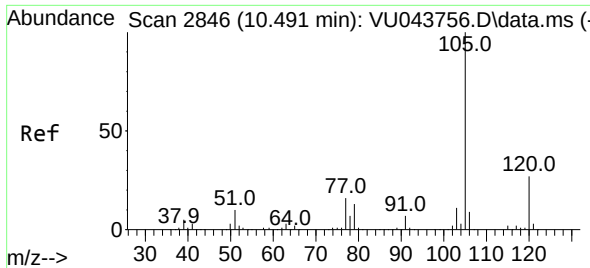
Tgt Ion:	83	Resp:	89332
Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.7
131	10.1	7.6	11.4



#59
Bromoform
Concen: 5.25 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:	173	Resp:	47318
Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.8	58.2
254	11.7	9.4	14.2

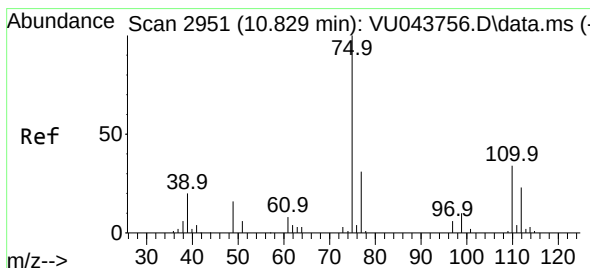
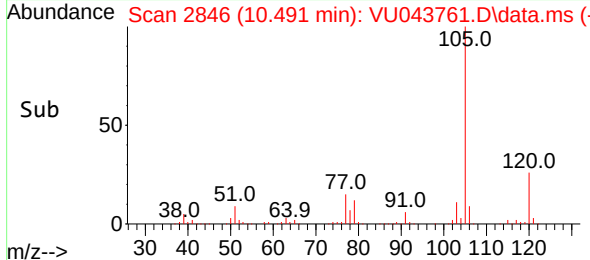
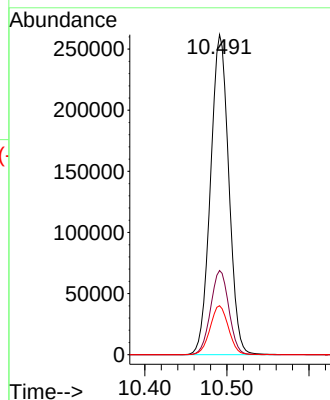
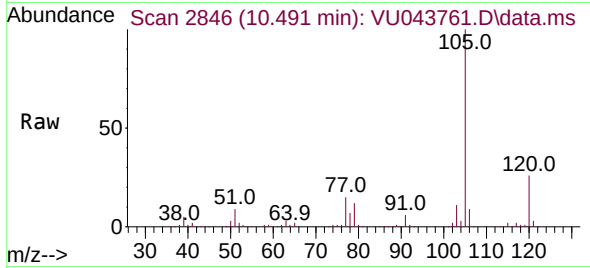




#60
Isopropylbenzene
Concen: 5.53 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

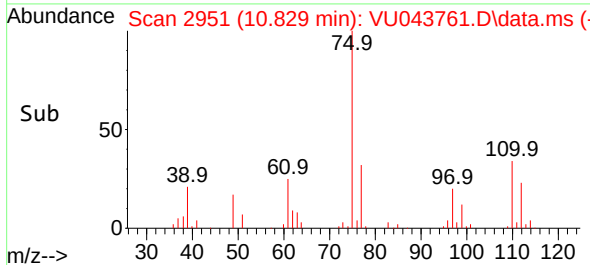
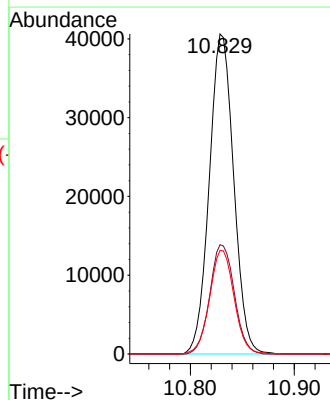
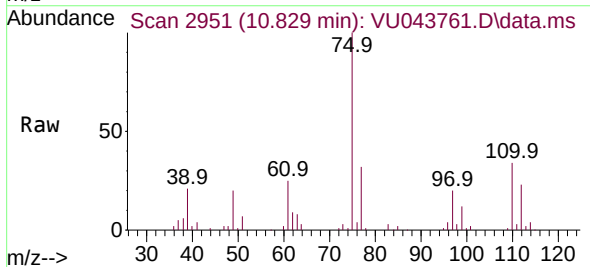
Instrument :
MSVOA_U
ClientSampled :

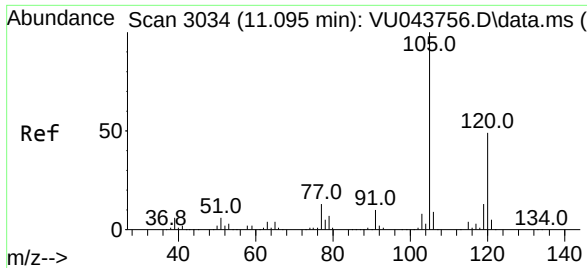
Tgt Ion:105 Resp: 406295
Ion Ratio Lower Upper
105 100
120 26.3 21.3 31.9
77 15.3 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.18 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 75 Resp: 66170
Ion Ratio Lower Upper
75 100
110 34.2 27.9 41.9
77 32.5 25.9 38.9

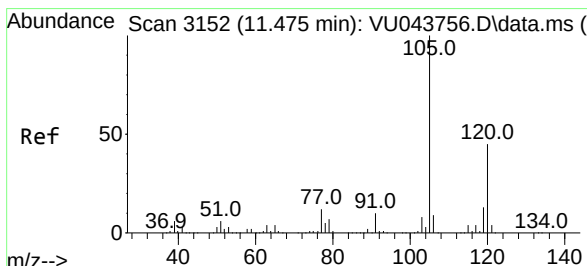
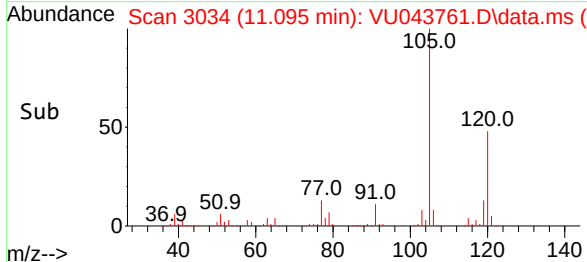
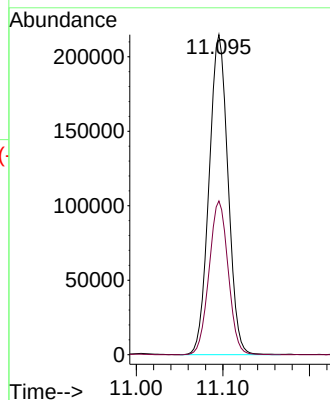
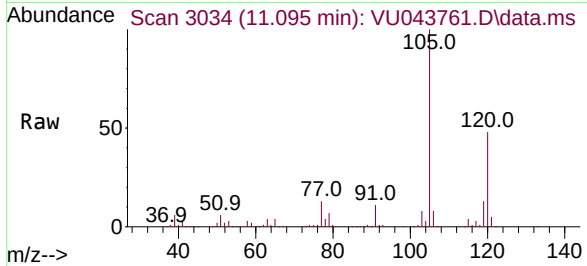




#62
1,3,5-Trimethylbenzene
Concen: 5.53 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

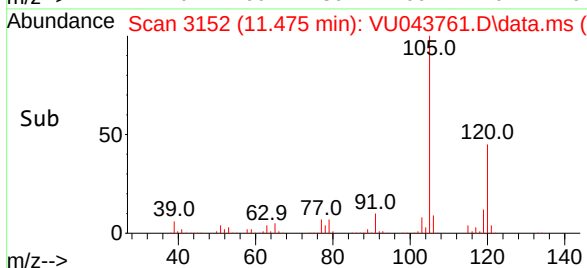
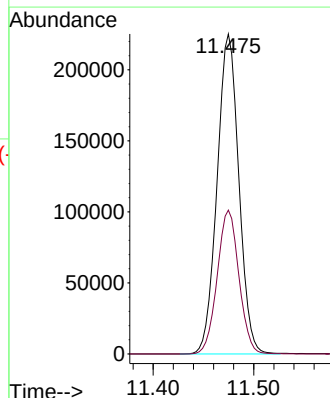
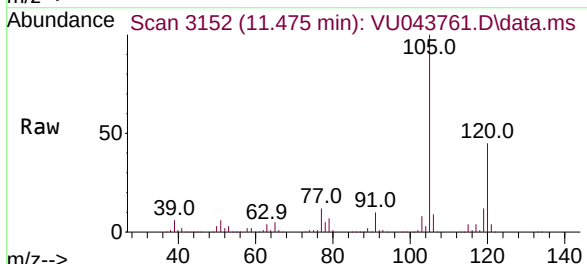
Instrument :
MSVOA_U
ClientSampleId :

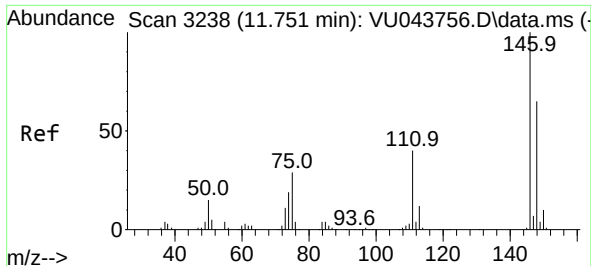
Tgt Ion:105 Resp: 326505
Ion Ratio Lower Upper
105 100
120 48.4 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 5.59 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:105 Resp: 338157
Ion Ratio Lower Upper
105 100
120 44.8 36.0 54.0

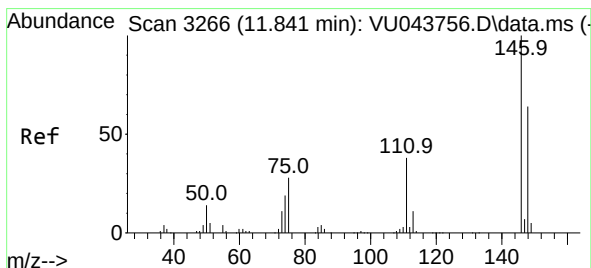
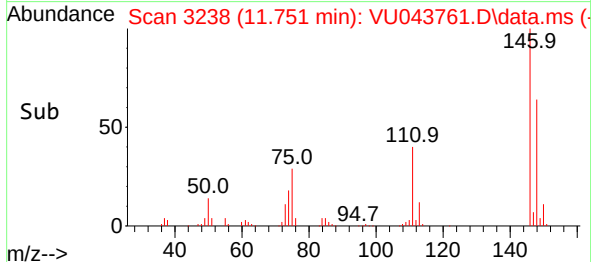
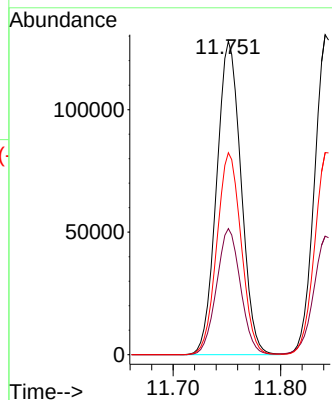
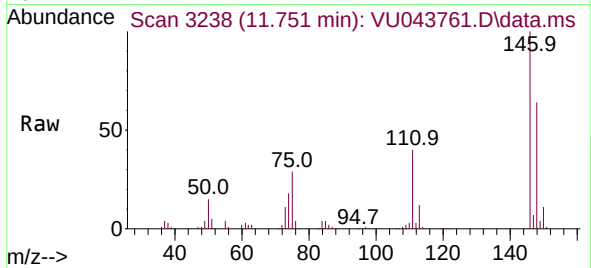




#64
1,3-Dichlorobenzene
Concen: 5.34 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

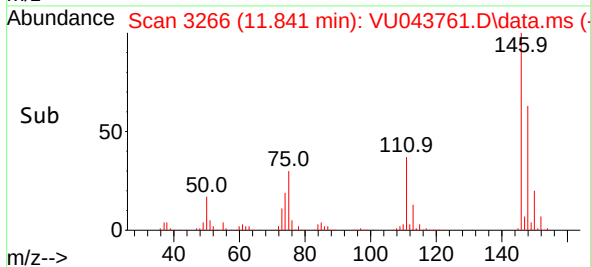
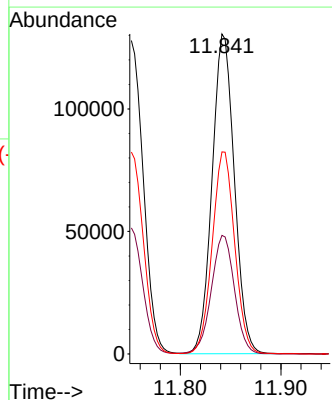
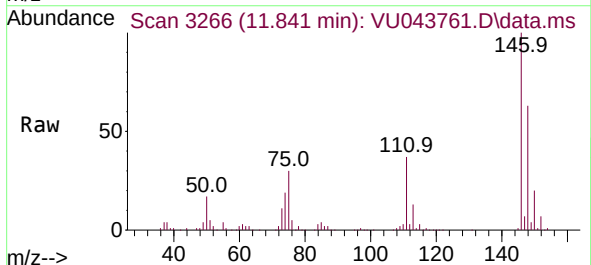
Instrument :
MSVOA_U
ClientSampleId :

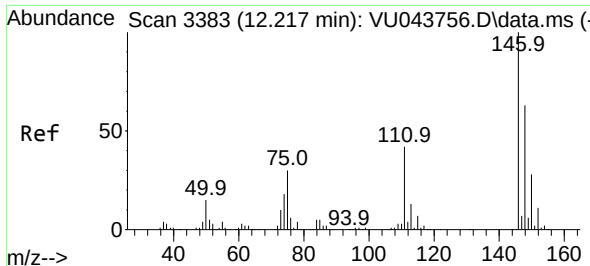
Tgt Ion:146 Resp: 201839
Ion Ratio Lower Upper
146 100
111 40.3 28.1 52.1
148 64.4 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 5.29 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:146 Resp: 201023
Ion Ratio Lower Upper
146 100
111 37.1 27.0 50.2
148 63.1 45.0 83.6

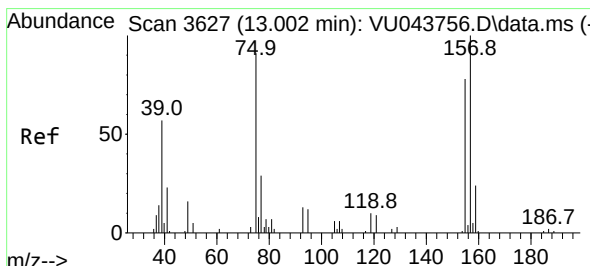
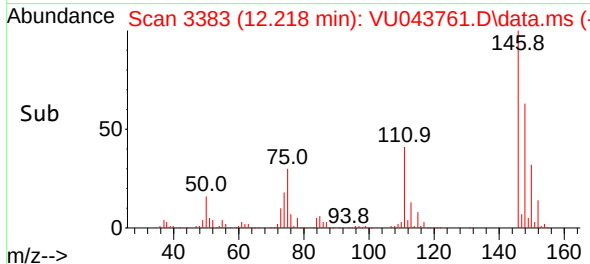
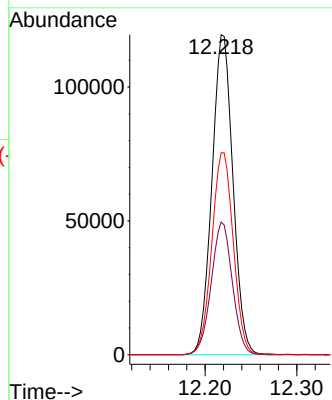
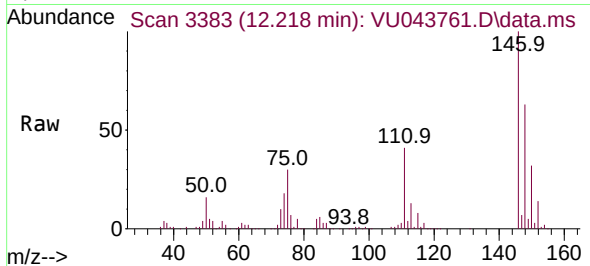




#67
1,2-Dichlorobenzene
Concen: 5.24 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

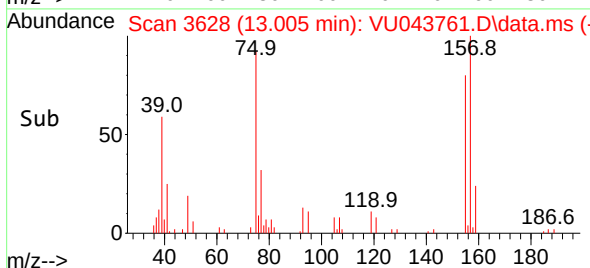
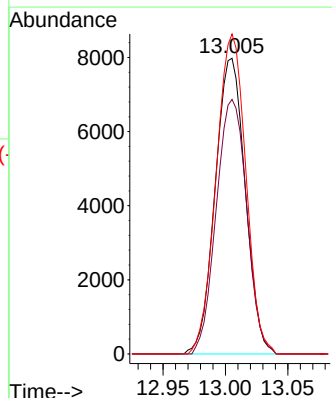
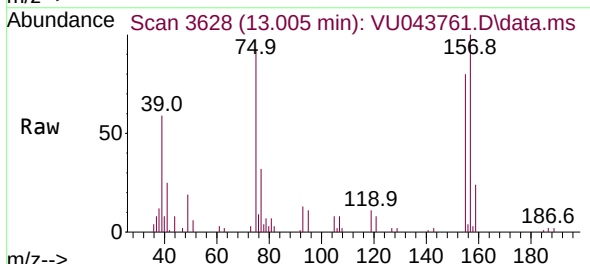
Instrument :
MSVOA_U
ClientSampled :

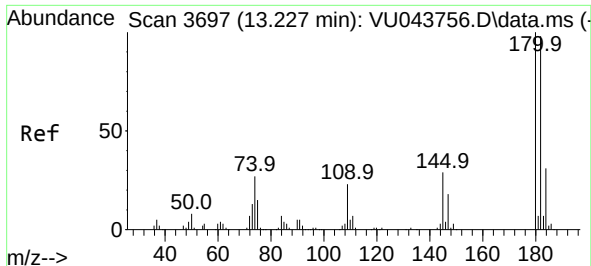
Tgt Ion:146 Resp: 190429
Ion Ratio Lower Upper
146 100
111 41.4 33.6 50.4
148 63.1 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.11 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion: 75 Resp: 13387
Ion Ratio Lower Upper
75 100
155 86.1 68.7 103.1
157 108.2 87.7 131.5

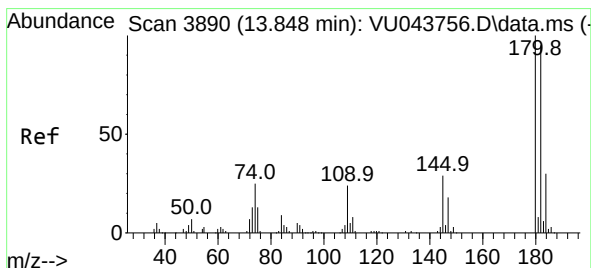
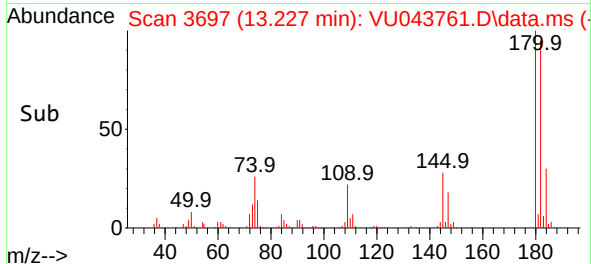
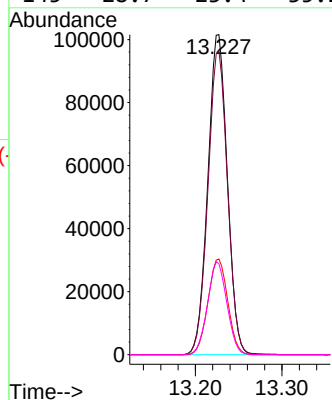
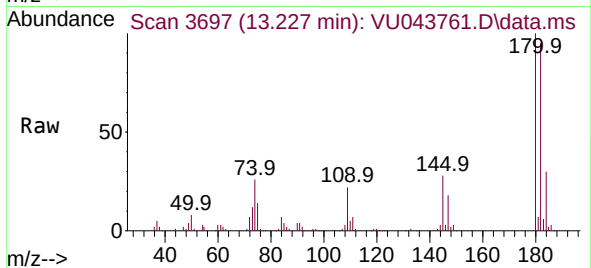




#69
1,3,5-Trichlorobenzene
Concen: 5.27 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

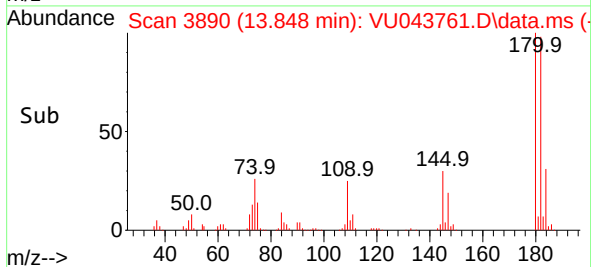
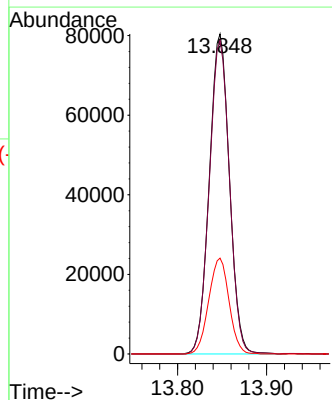
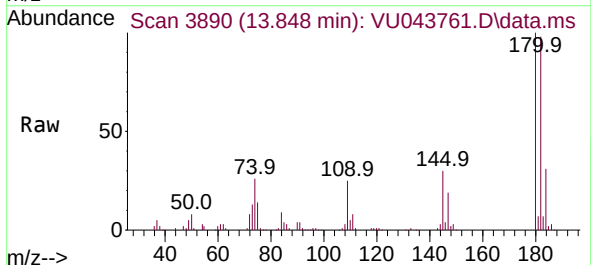
Instrument :
MSVOA_U
ClientSampleId :

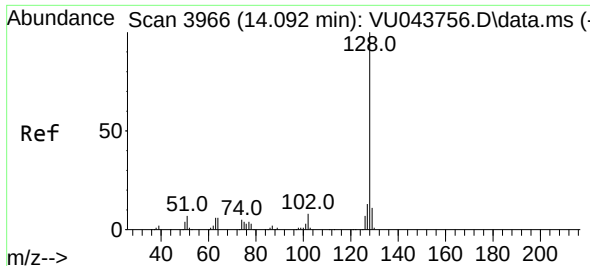
Tgt Ion:	180	Resp:	158998
Ion Ratio	Lower	Upper	
180	100		
182	95.2	78.2	117.2
184	30.3	24.8	37.2
145	28.7	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 5.06 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:	180	Resp:	125759
Ion Ratio	Lower	Upper	
180	100		
182	98.3	76.9	115.3
145	30.3	23.0	34.4

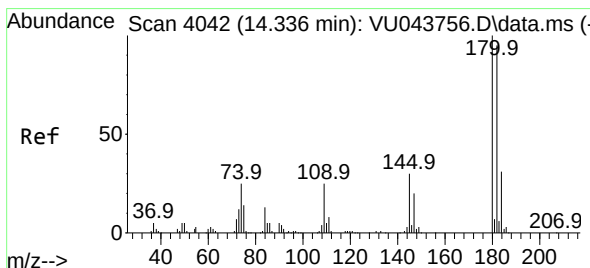
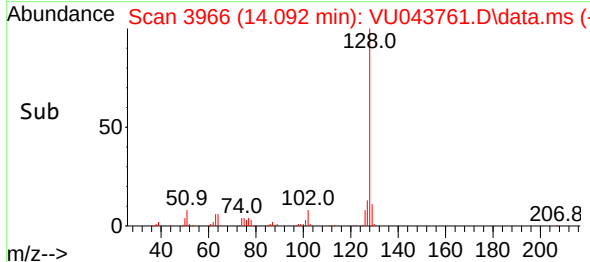
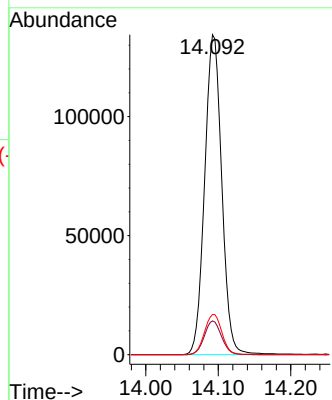
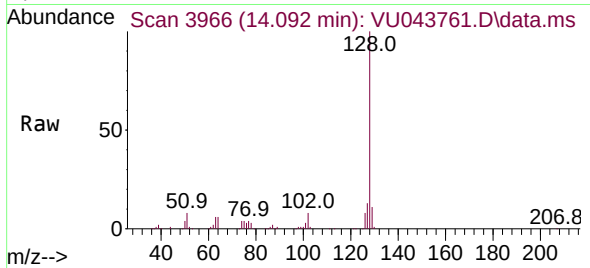




#71
Naphthalene
Concen: 5.02 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 220077
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.25 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043761.D
Acq: 14 May 2021 17:24

Tgt Ion:180 Resp: 123763
Ion Ratio Lower Upper
180 100
182 94.4 77.0 115.4
145 30.2 24.6 36.8

