

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043779.D
 Acq On : 15 May 2021 01:04
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 02:13:38 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	241484	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	236763	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	128132	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	88401	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.919	69	64113	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.572	65	37706	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.00%
20) 2-Butanone-d5	4.649	46	178928	52.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.70%
24) Chloroform-d	5.073	84	151323	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.710	65	76215	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.735	84	312218	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.700	67	97672	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	291494	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloroprop...	8.185	79	35637	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.642	63	177629	55.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	81262	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	105667	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	92346	5.25	ug/L	99
3) Chloromethane	1.523	50	104202	5.05	ug/L	100
5) Vinyl chloride	1.607	62	105897	5.17	ug/L	97
6) Bromomethane	1.864	94	56836	4.70	ug/L	99
8) Chloroethane	1.938	64	62300	5.40	ug/L	95
9) Trichlorofluoromethane	2.144	101	125207	5.26	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	83494	5.15	ug/L	99
12) 1,1-Dichloroethene	2.584	96	84882	5.33	ug/L	92
13) Acetone	2.655	43	113890	52.99	ug/L	97
14) Carbon disulfide	2.800	76	272879	5.12	ug/L	99
15) Methyl Acetate	2.964	43	30875	4.83	ug/L	92
16) Methylene chloride	3.054	84	129064	5.46	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	191950	5.32	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	88283	5.27	ug/L	99
19) 1,1-Dichloroethane	3.880	63	161031	5.32	ug/L	99
21) 2-Butanone	4.726	43	211375	51.43	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	92575	5.26	ug/L	96
23) Bromochloromethane	4.986	128	44744	5.40	ug/L	98
25) Chloroform	5.099	83	162000	5.41	ug/L	99

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 ALS Vial : 28 Sample Multiplier: 1

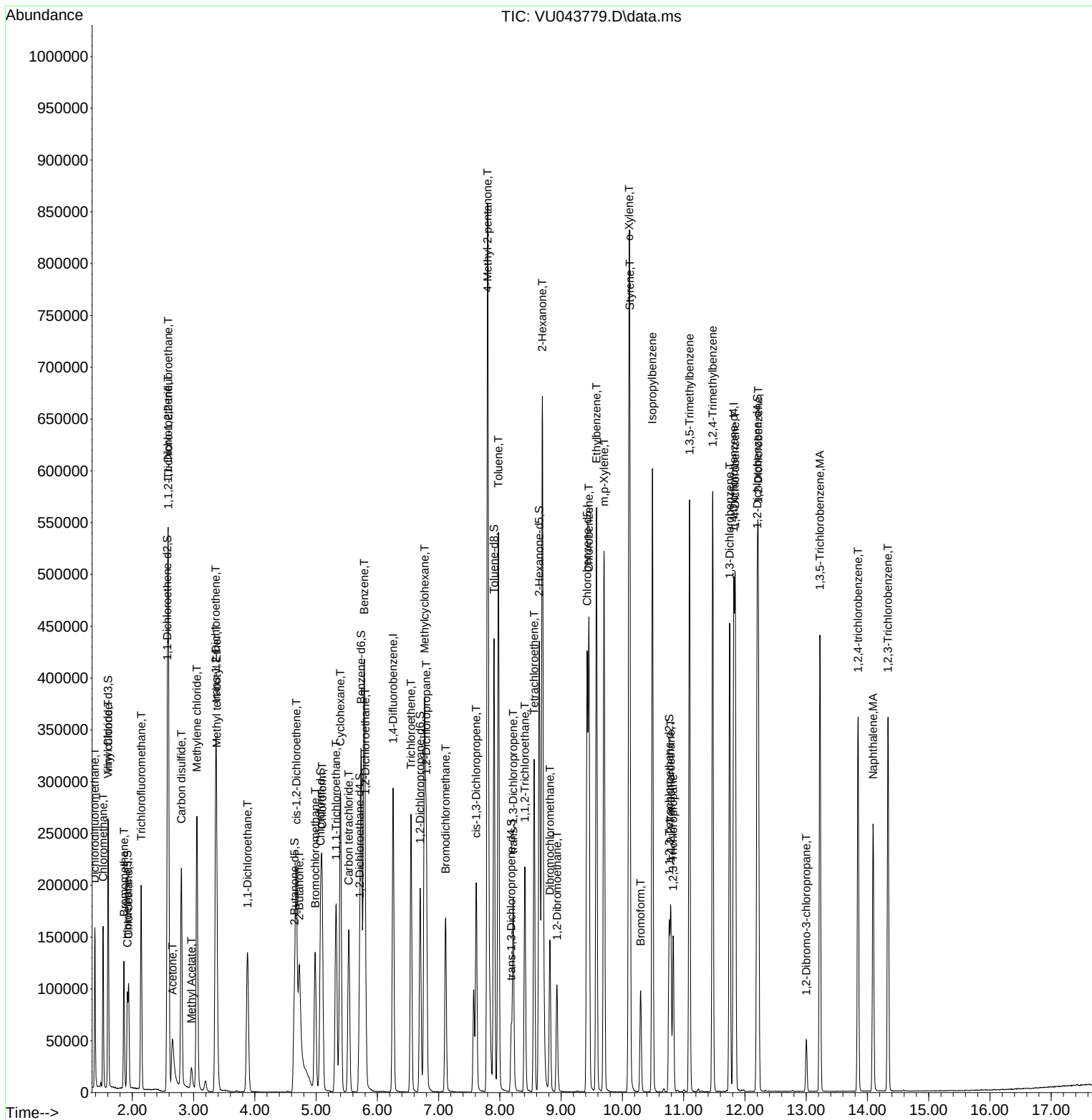
Instrument :
 MSVOA_U
 ClientSampleId :

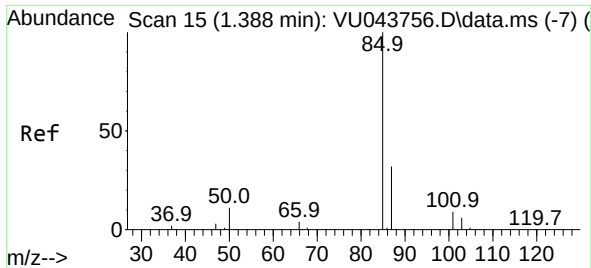
Quant Time: May 15 02:13:38 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	99382	5.38	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	131912	5.34	ug/L	99
30) Cyclohexane	5.398	56	144321	5.27	ug/L	100
31) Carbon tetrachloride	5.533	117	108582	5.26	ug/L	100
33) Benzene	5.784	78	372005	5.43	ug/L	100
34) Trichloroethene	6.549	95	92680	5.27	ug/L	99
35) Methylcyclohexane	6.771	83	141151	5.17	ug/L	99
37) 1,2-Dichloropropane	6.800	63	97768	5.46	ug/L	100
38) Bromodichloromethane	7.115	83	111608	5.34	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	123015	5.17	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	633636	55.46	ug/L	99
42) Toluene	7.976	91	396325	5.51	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	105901	5.16	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	70334	5.46	ug/L	98
47) Tetrachloroethene	8.558	164	74766	5.26	ug/L	96
48) 2-Hexanone	8.693	43	467417	55.16	ug/L	99
49) Dibromochloromethane	8.816	129	77044	5.36	ug/L	97
50) 1,2-Dibromoethane	8.931	107	66157	5.46	ug/L	97
51) Chlorobenzene	9.452	112	237295	5.28	ug/L	100
52) Ethylbenzene	9.578	91	393688	5.35	ug/L	100
53) m,p-Xylene	9.700	106	151929	5.43	ug/L	99
54) o-Xylene	10.108	106	147590	5.52	ug/L	99
55) Styrene	10.121	104	254031	5.63	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	88193	5.40	ug/L	100
59) Bromoform	10.298	173	46082	5.34	ug/L	99
60) Isopropylbenzene	10.491	105	381613	5.42	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	64332	5.26	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	301859	5.33	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	314282	5.42	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	192619	5.32	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	191098	5.25	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	183123	5.26	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	12496	4.98	ug/L	91
69) 1,3,5-Trichlorobenzene	13.224	180	140736	4.87	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	115155	4.83	ug/L	100
71) Naphthalene	14.092	128	207091	4.93	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	116034	5.14	ug/L	98

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

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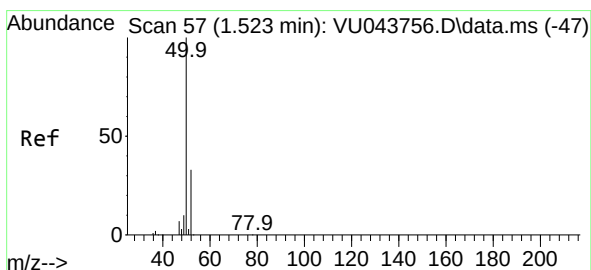
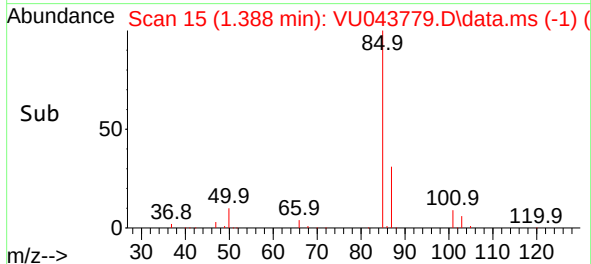
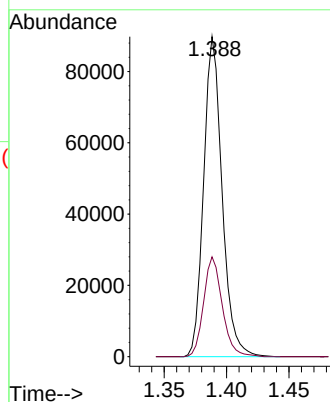
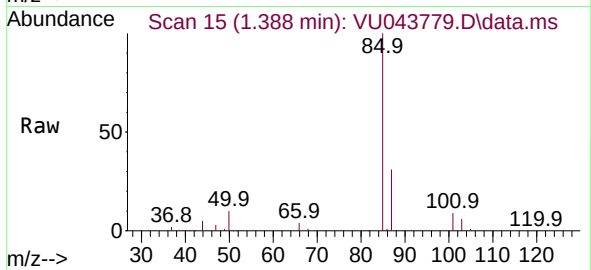




#2
Dichlorodifluoromethane
Concen: 5.25 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

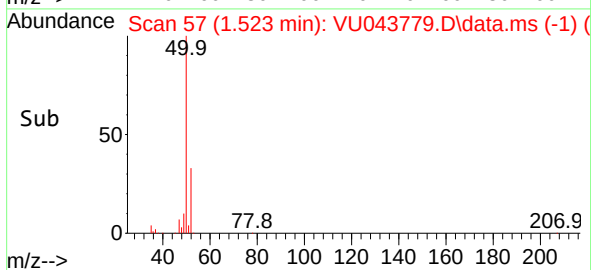
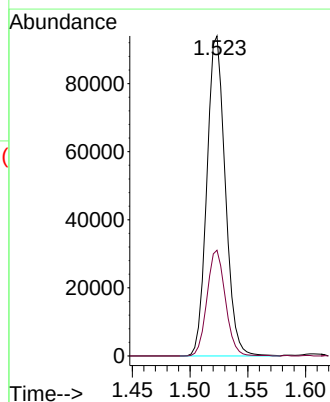
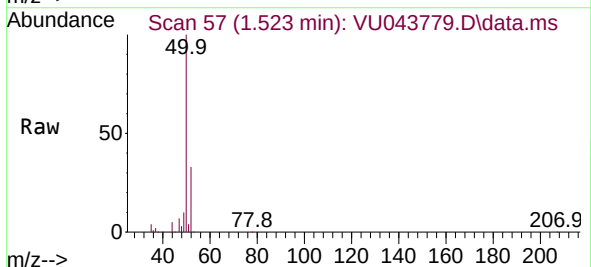
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MSVOA_U
ClientSampleId :

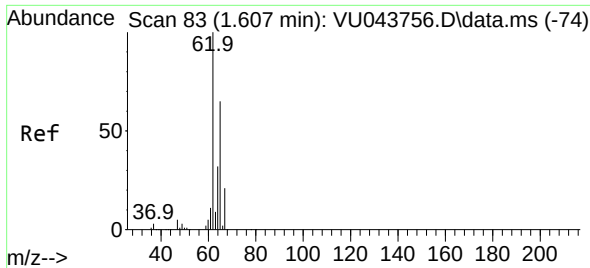
Tgt Ion: 85 Resp: 92346
Ion Ratio Lower Upper
85 100
87 31.5 25.5 38.3



#3
Chloromethane
Concen: 5.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 50 Resp: 104202
Ion Ratio Lower Upper
50 100
52 33.0 23.2 43.2

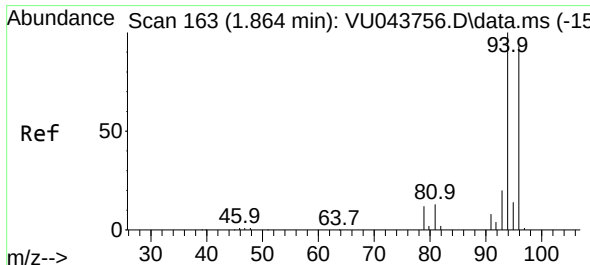
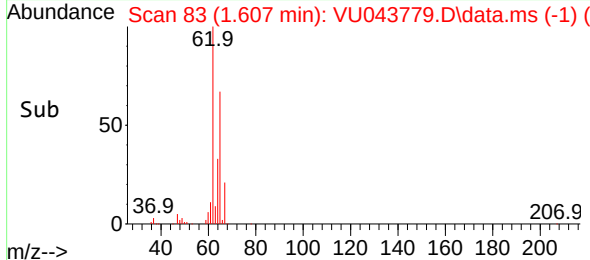
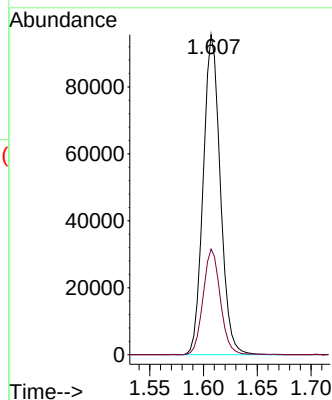
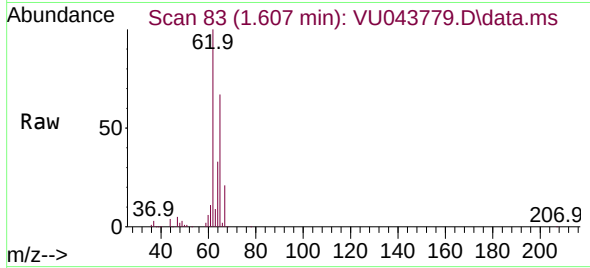




#5
 Vinyl chloride
 Concen: 5.17 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043779.D
 Acq: 15 May 2021 01:04

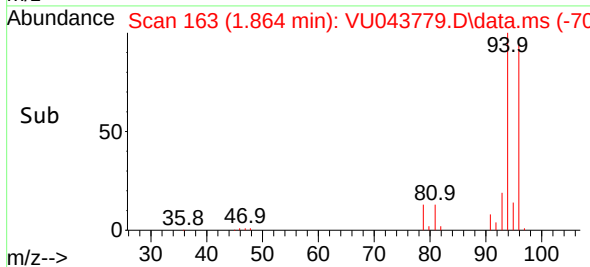
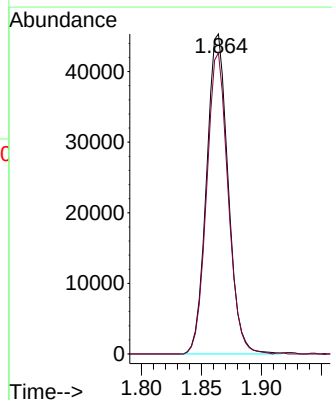
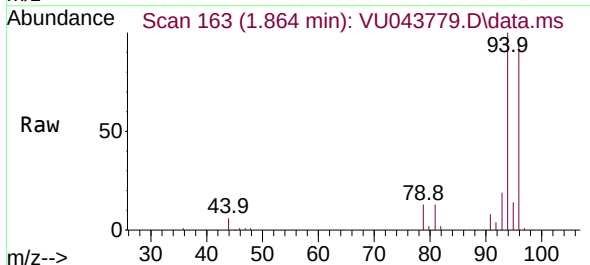
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 ClientSampleId :

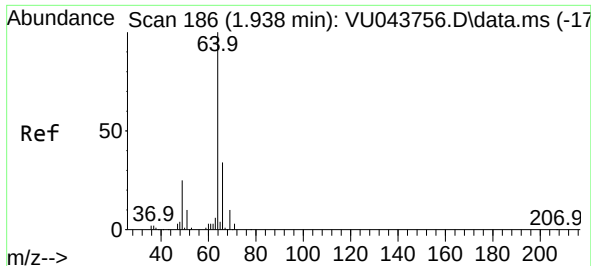
Tgt Ion: 62 Resp: 105897
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.1 41.1



#6
 Bromomethane
 Concen: 4.70 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043779.D
 Acq: 15 May 2021 01:04

Tgt Ion: 94 Resp: 56836
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.0 120.8

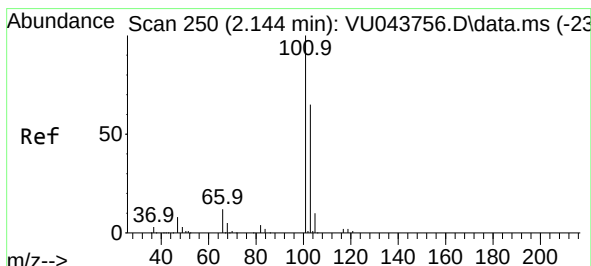
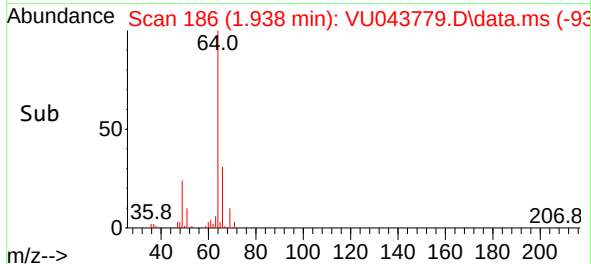
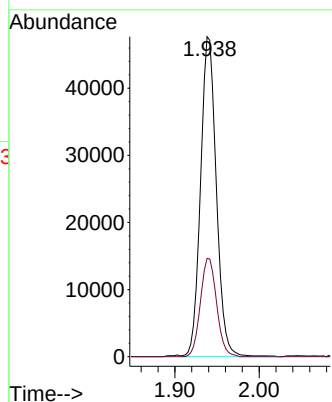
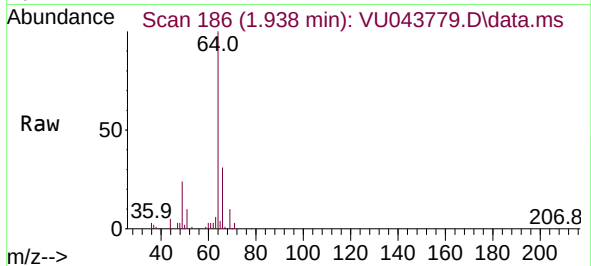




#8
Chloroethane
Concen: 5.40 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

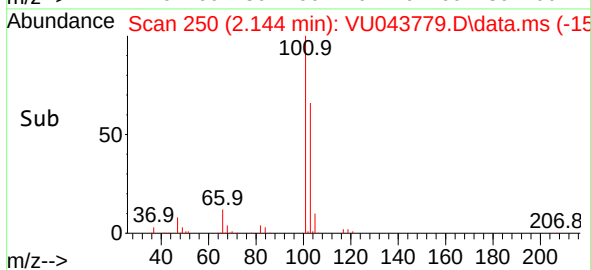
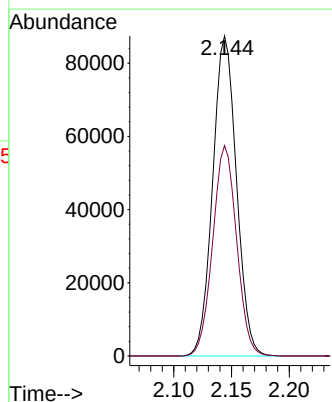
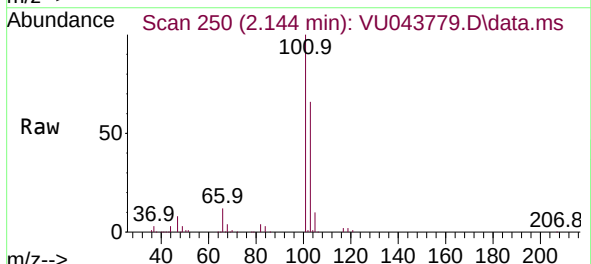
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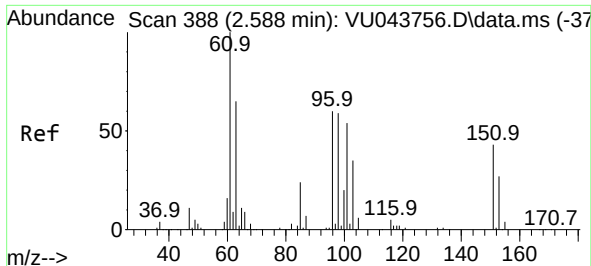
Tgt Ion: 64 Resp: 62300
Ion Ratio Lower Upper
64 100
66 30.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.26 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 101 Resp: 125207
Ion Ratio Lower Upper
101 100
103 66.1 52.1 78.1

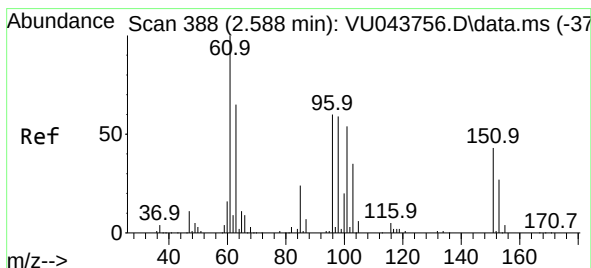
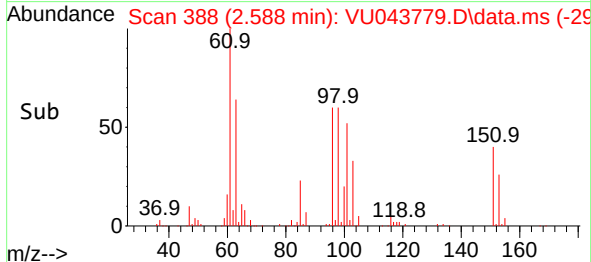
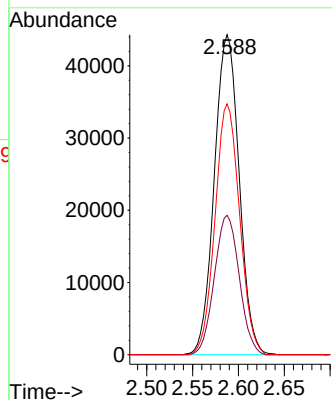
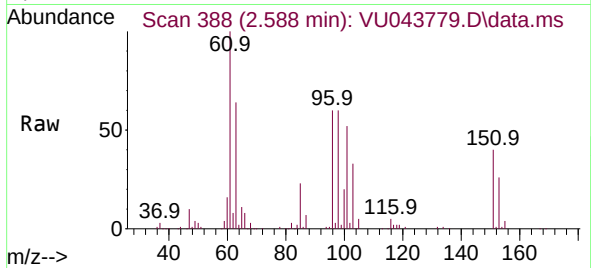




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.15 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

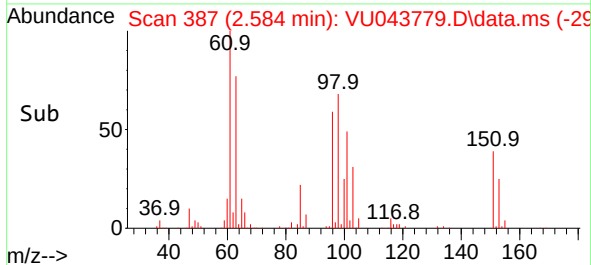
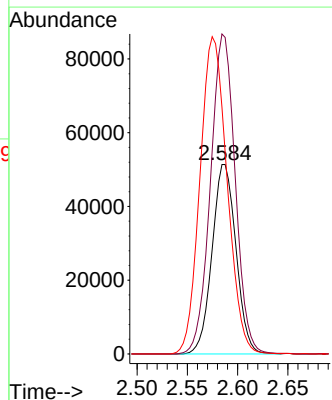
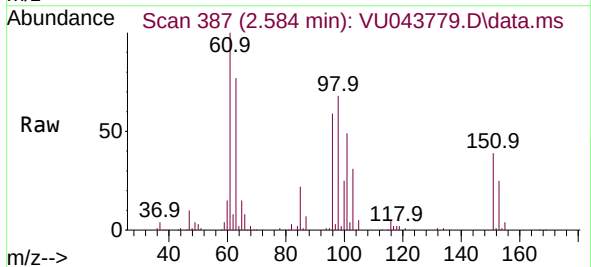
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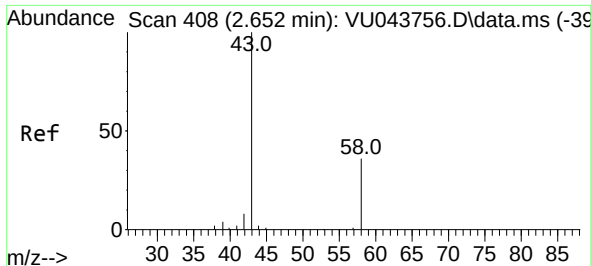
Tgt Ion:101 Resp: 83494
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 77.6 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.33 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 96 Resp: 84882
Ion Ratio Lower Upper
96 100
61 168.9 117.5 218.1
63 130.2 77.3 143.7

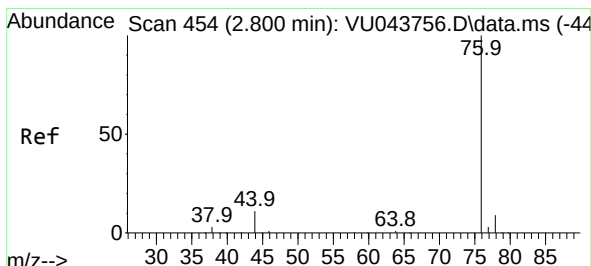
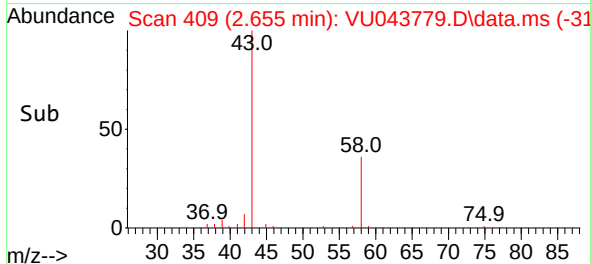
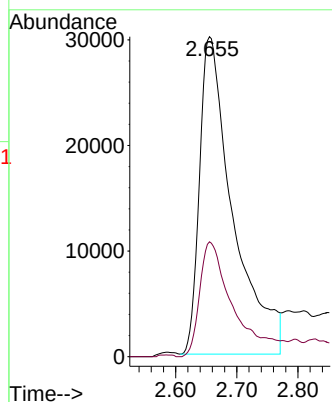
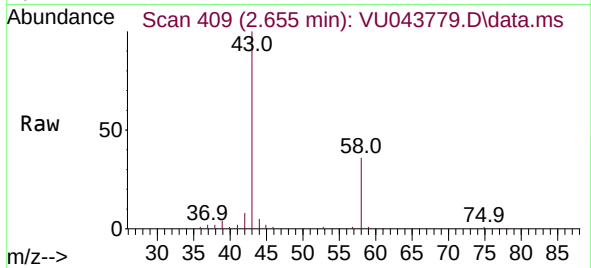




#13
Acetone
Concen: 52.99 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

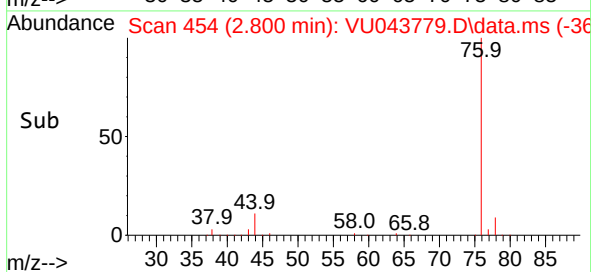
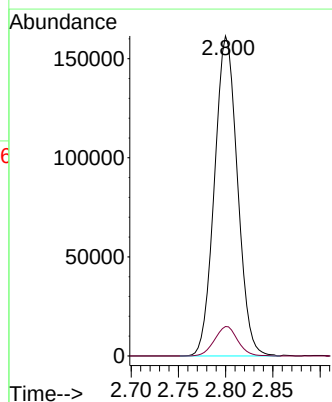
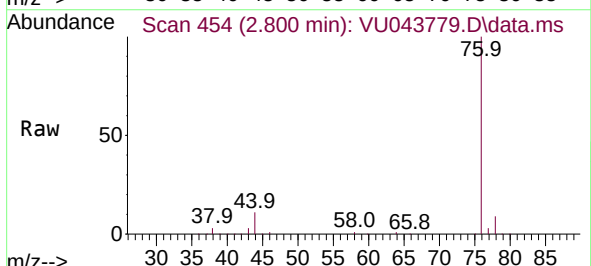
Instrument :
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ClientSampleId :

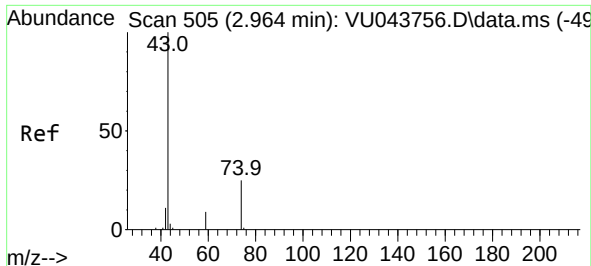
Tgt Ion: 43 Resp: 113890
Ion Ratio Lower Upper
43 100
58 37.3 0.0 71.6



#14
Carbon disulfide
Concen: 5.12 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 76 Resp: 272879
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

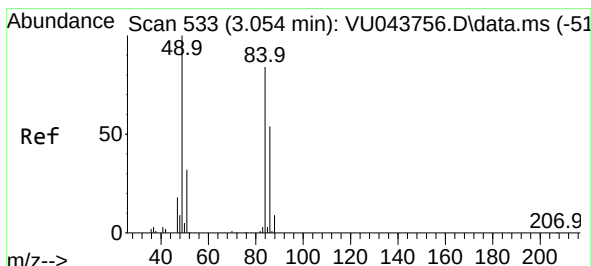
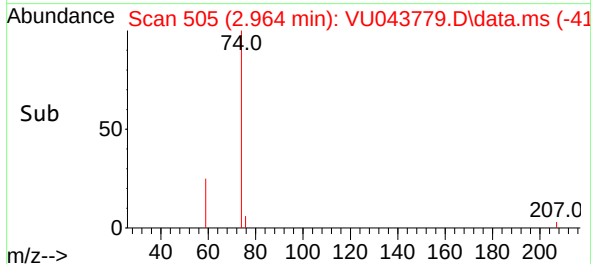
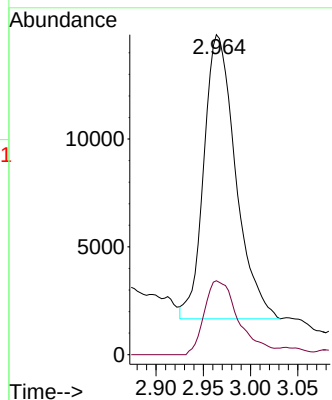
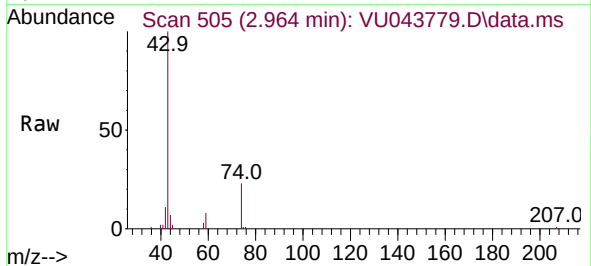




#15
Methyl Acetate
Concen: 4.83 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

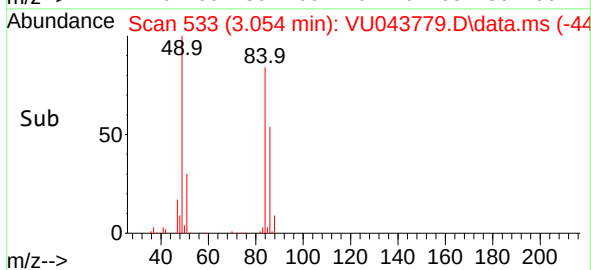
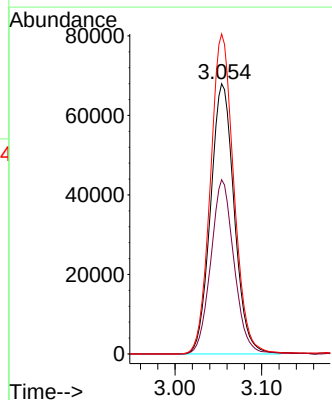
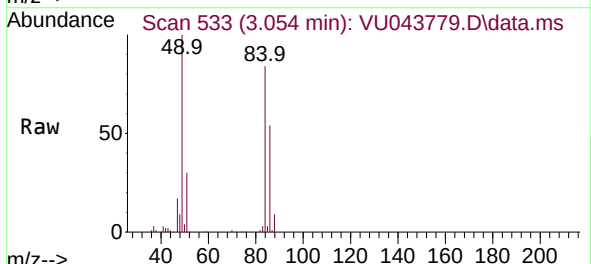
Instrument :
MSVOA_U
ClientSampleId :

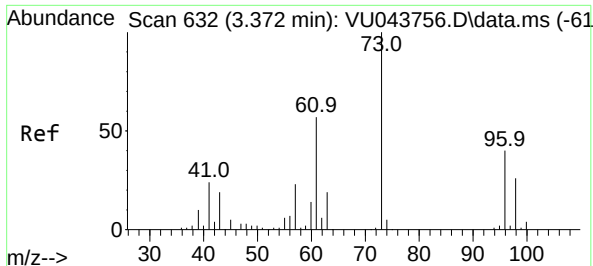
Tgt Ion: 43 Resp: 30875
Ion Ratio Lower Upper
43 100
74 28.2 19.3 28.9



#16
Methylene chloride
Concen: 5.46 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 84 Resp: 129064
Ion Ratio Lower Upper
84 100
86 64.5 44.7 82.9
49 118.4 83.1 154.3



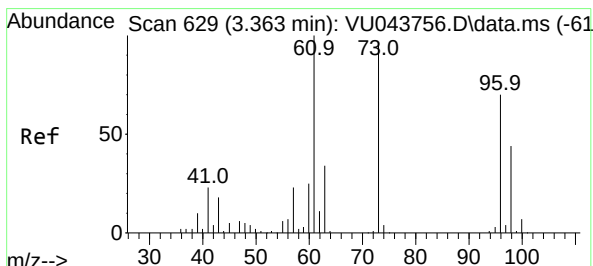
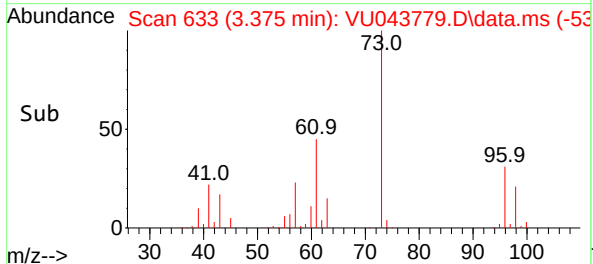
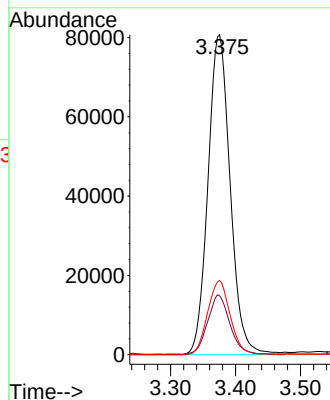
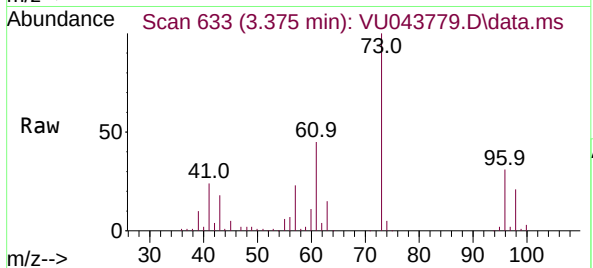


#17

Methyl tert-butyl Ether
Concen: 5.32 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Instrument :
MSVOA_U
ClientSampleId :

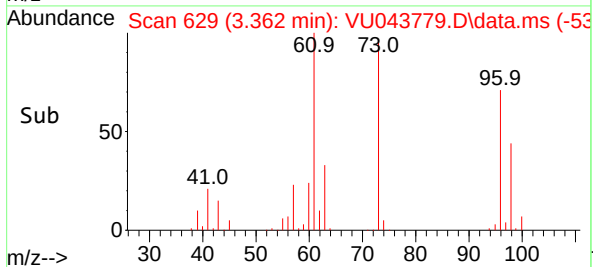
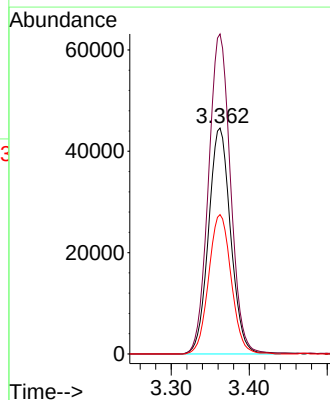
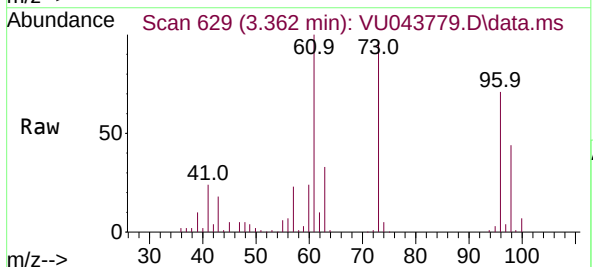
Tgt Ion: 73 Resp: 191950
Ion Ratio Lower Upper
73 100
43 18.3 15.0 22.4
57 23.5 18.6 27.8

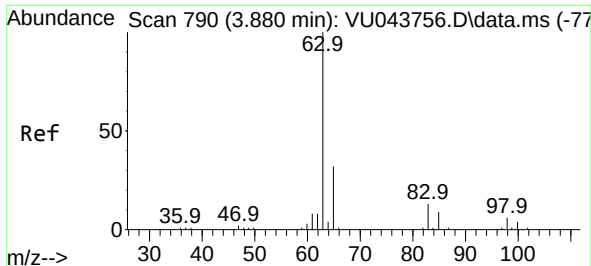


#18

trans-1,2-Dichloroethene
Concen: 5.27 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 96 Resp: 88283
Ion Ratio Lower Upper
96 100
61 141.6 99.6 185.0
98 61.7 43.8 81.4





#19

1,1-Dichloroethane

Concen: 5.32 ug/L

RT: 3.880 min Scan# 790

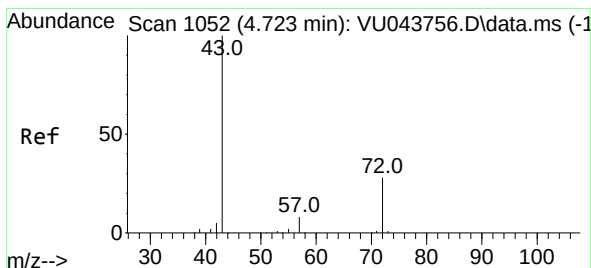
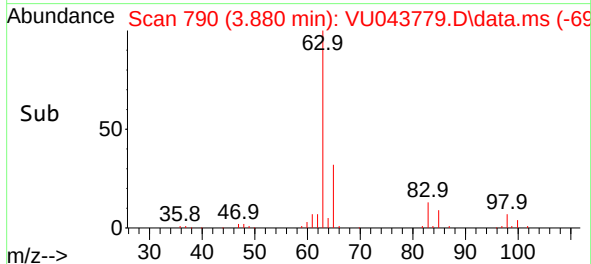
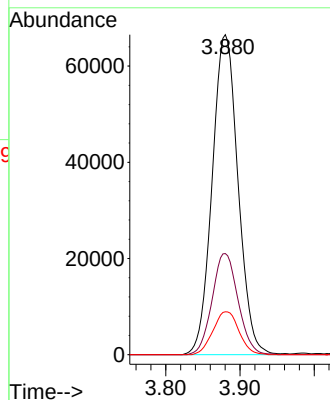
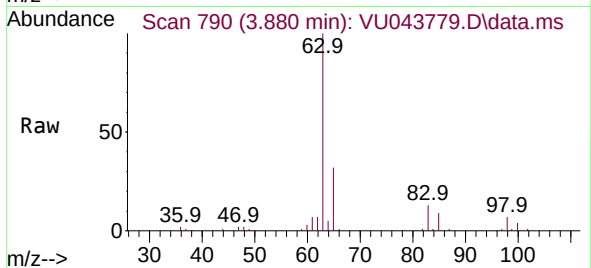
Delta R.T. -0.000 min

Lab File: VU043779.D

Acq: 15 May 2021 01:04

Tgt Ion:	63	Resp:	161031
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.3
83	13.4	9.0	16.8

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 51.43 ug/L

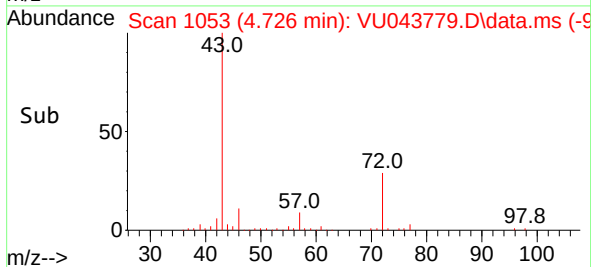
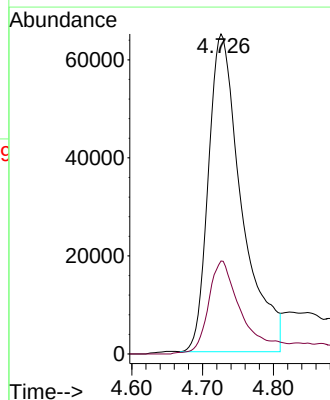
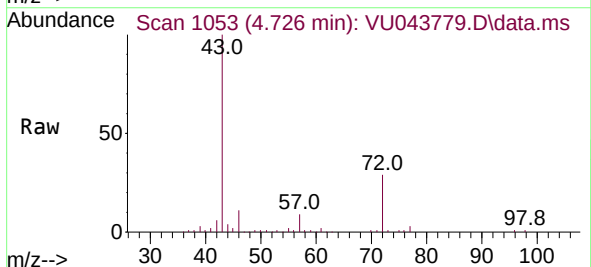
RT: 4.726 min Scan# 1053

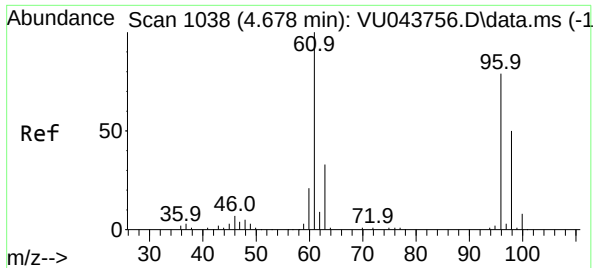
Delta R.T. 0.003 min

Lab File: VU043779.D

Acq: 15 May 2021 01:04

Tgt Ion:	43	Resp:	211375
Ion	Ratio	Lower	Upper
43	100		
72	29.6	14.5	43.6

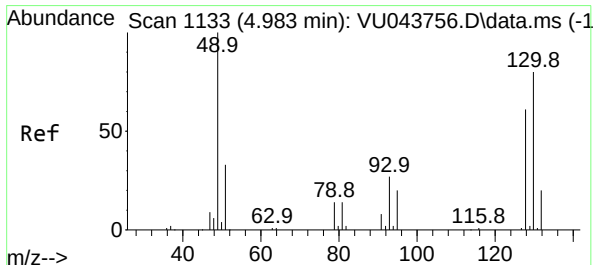
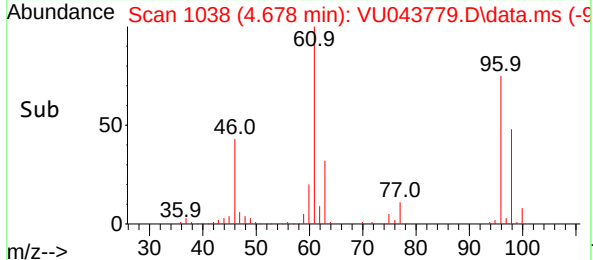
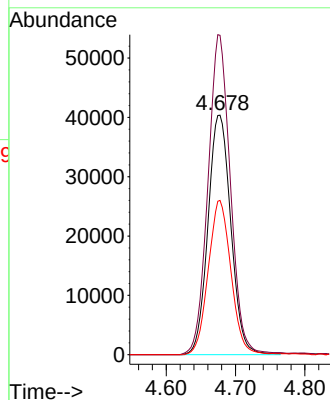
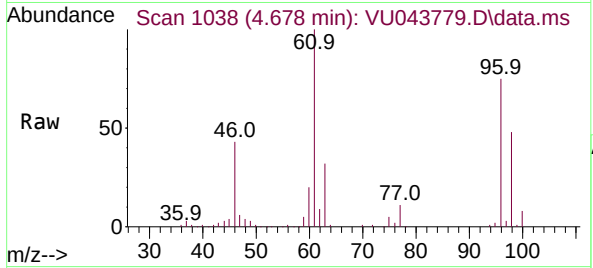




#22
 cis-1,2-Dichloroethene
 Concen: 5.26 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU043779.D
 Acq: 15 May 2021 01:04

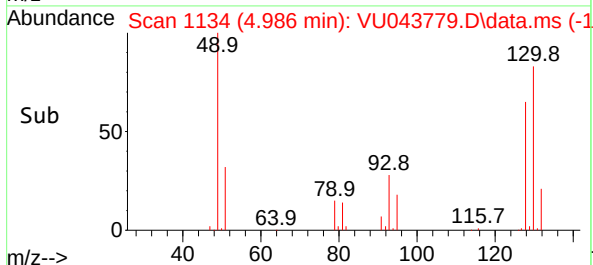
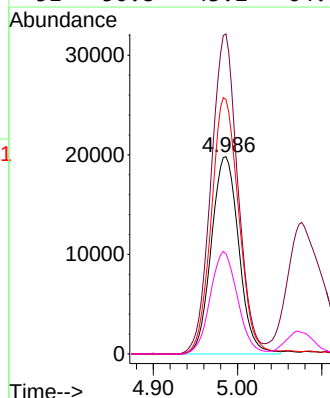
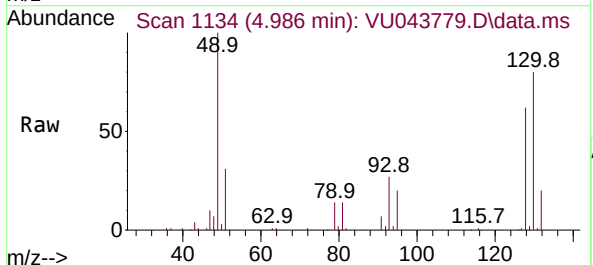
Instrument :
 MSVOA_U
 ClientSampleId :

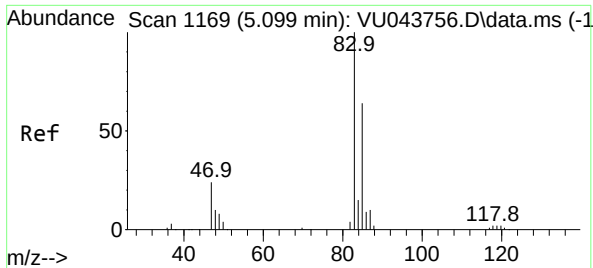
Tgt Ion:	96	Resp:	92575
Ion	Ratio	Lower	Upper
96	100		
61	133.4	89.0	165.4
98	64.4	44.9	83.3



#23
 Bromochloromethane
 Concen: 5.40 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU043779.D
 Acq: 15 May 2021 01:04

Tgt Ion:	128	Resp:	44744
Ion	Ratio	Lower	Upper
128	100		
49	162.1	114.7	212.9
130	129.0	91.7	170.3
51	50.8	43.2	64.8

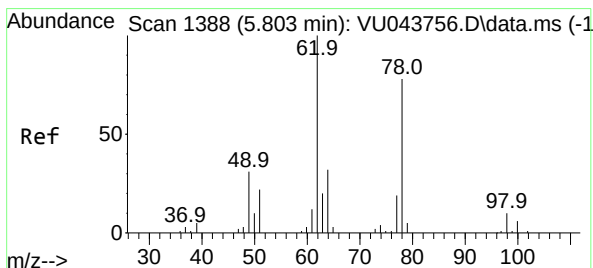
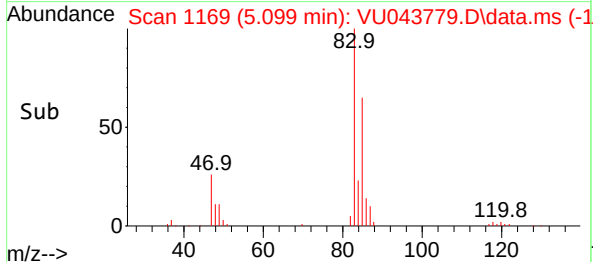
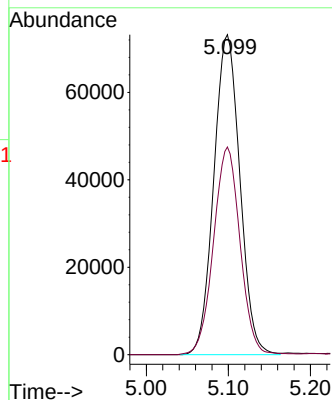
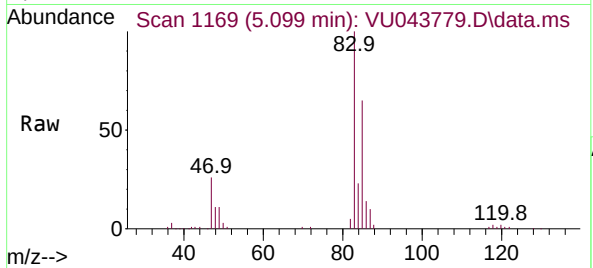




#25
Chloroform
Concen: 5.41 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

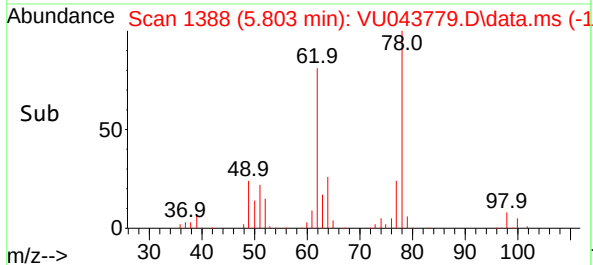
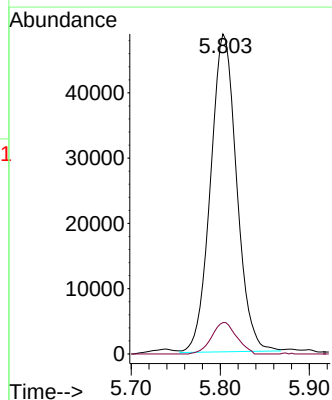
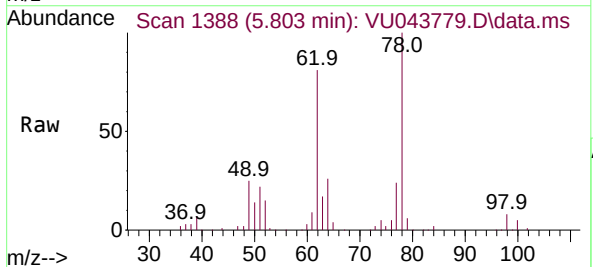
Instrument :
MSVOA_U
ClientSampleId :

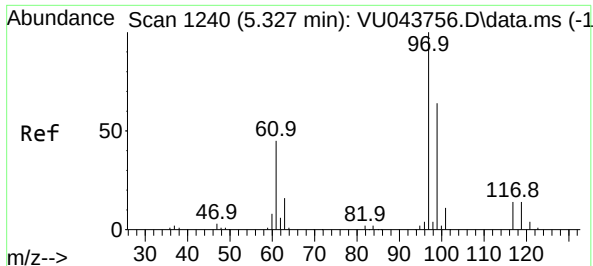
Tgt Ion: 83 Resp: 162000
Ion Ratio Lower Upper
83 100
85 64.9 45.0 83.6



#27
1,2-Dichloroethane
Concen: 5.38 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 62 Resp: 99382
Ion Ratio Lower Upper
62 100
98 9.8 7.7 11.5





#29

1,1,1-Trichloroethane

Concen: 5.34 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU043779.D

Acq: 15 May 2021 01:04

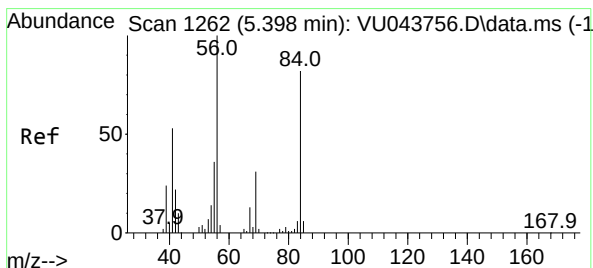
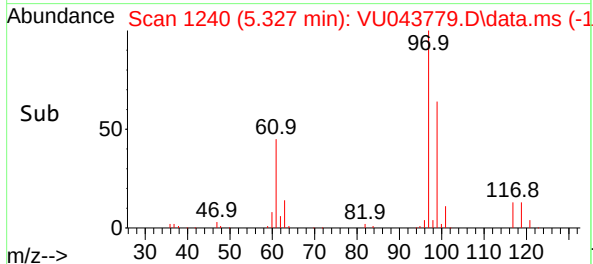
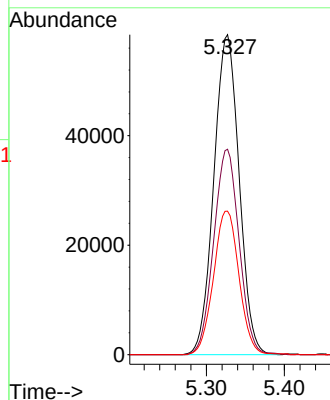
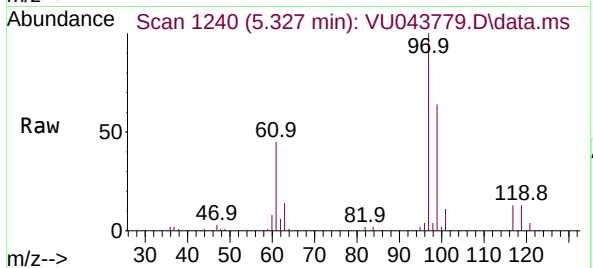
Tgt Ion: 97 Resp: 131912

Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

61 45.3 37.0 55.4



#30

Cyclohexane

Concen: 5.27 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU043779.D

Acq: 15 May 2021 01:04

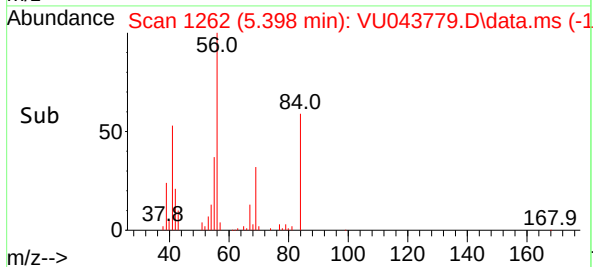
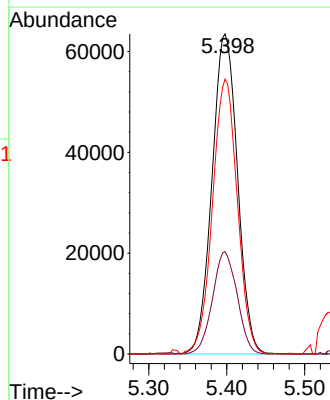
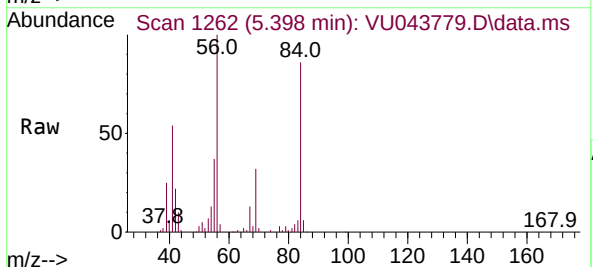
Tgt Ion: 56 Resp: 144321

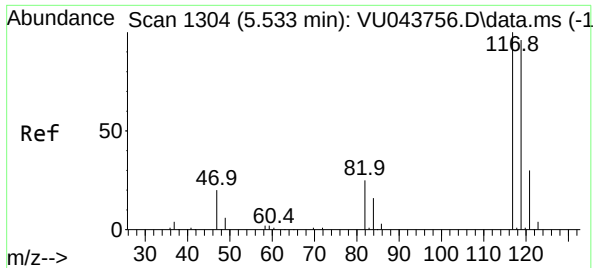
Ion Ratio Lower Upper

56 100

69 30.9 24.8 37.2

84 83.9 66.8 100.2

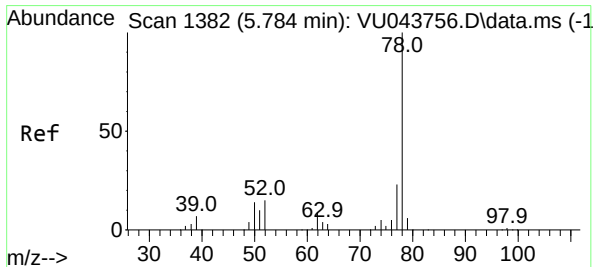
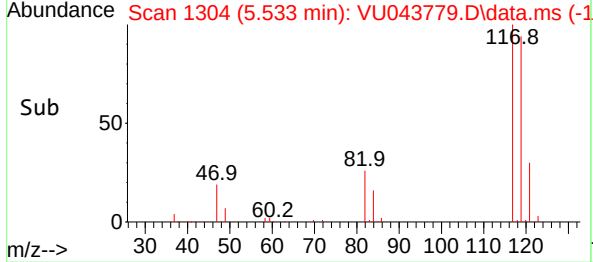
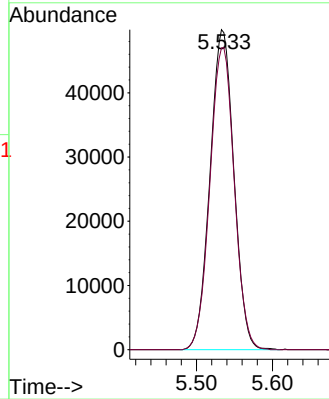
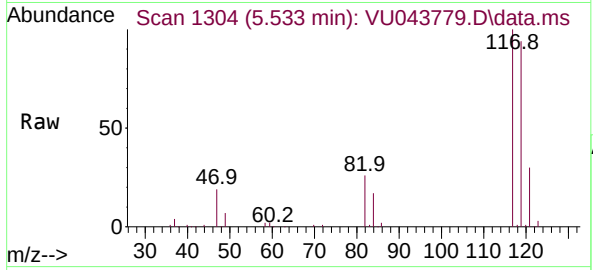




#31
Carbon tetrachloride
Concen: 5.26 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

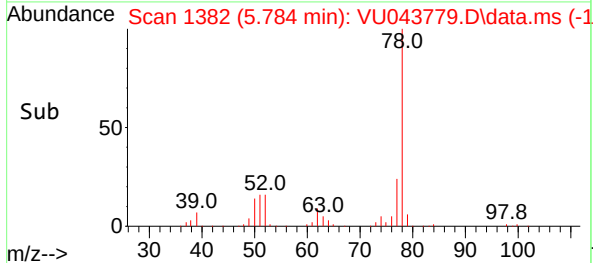
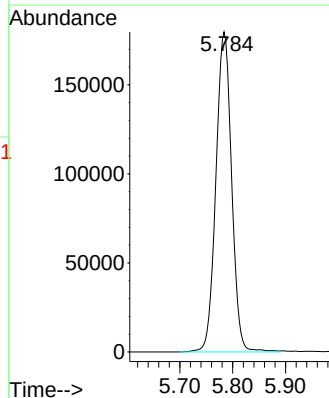
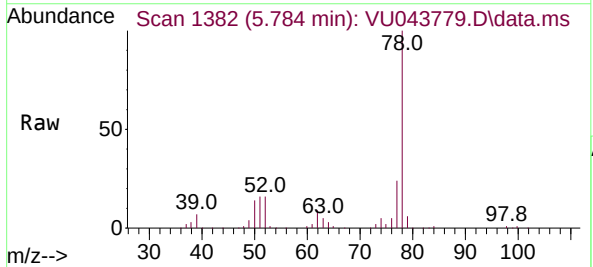
Instrument :
MSVOA_U
ClientSampleId :

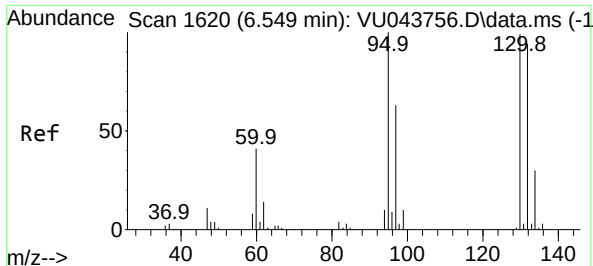
Tgt Ion:117 Resp: 108582
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0



#33
Benzene
Concen: 5.43 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 78 Resp: 372005



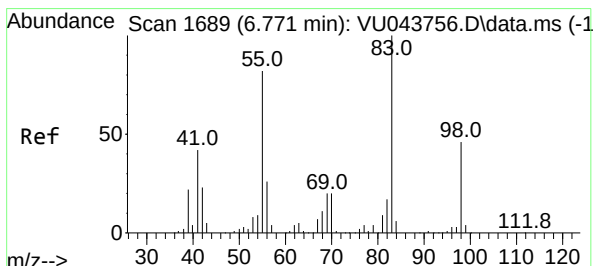
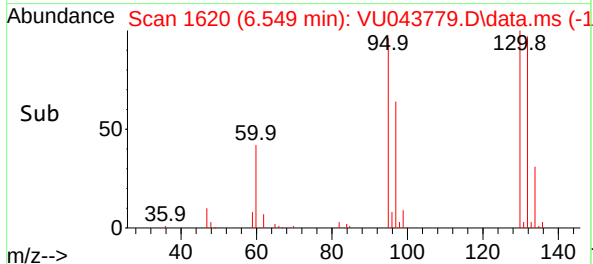
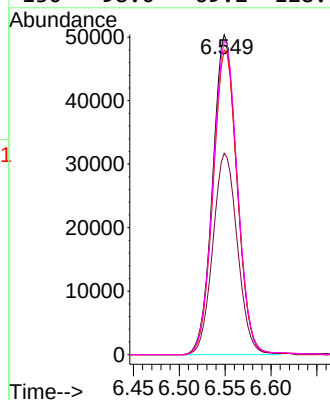
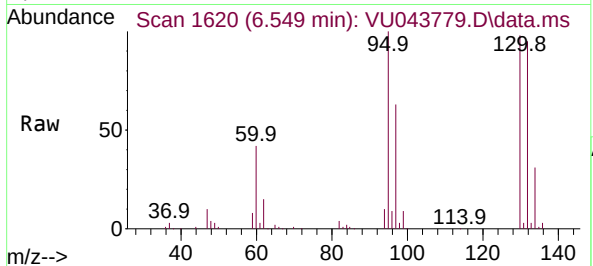


#34
Trichloroethene
Concen: 5.27 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 92680

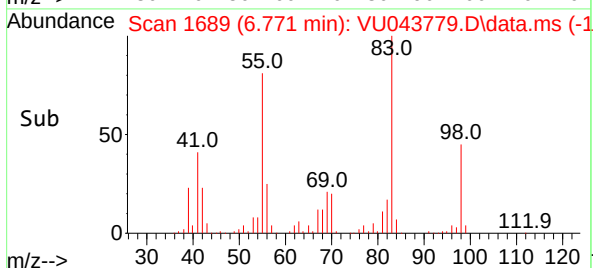
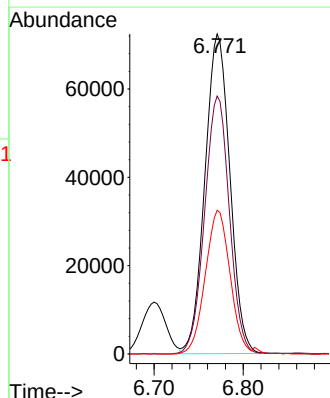
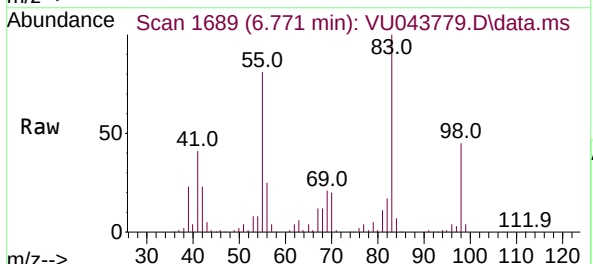
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.3	82.3
132	95.2	66.0	122.6
130	98.0	69.2	128.6

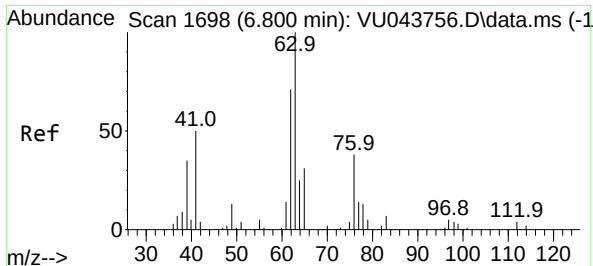


#35
Methylcyclohexane
Concen: 5.17 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 83 Resp: 141151

Ion	Ratio	Lower	Upper
83	100		
55	79.9	64.8	97.2
98	44.4	35.9	53.9



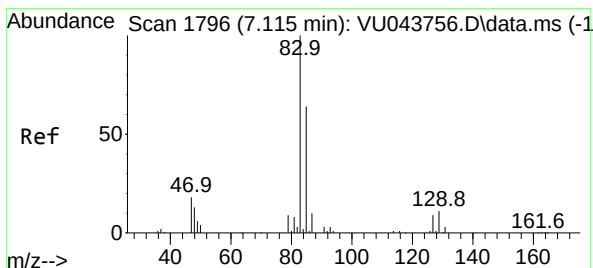
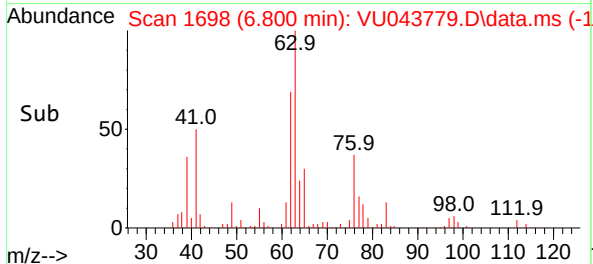
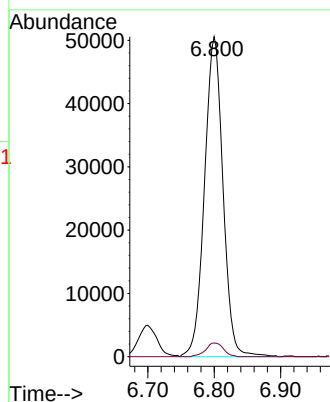
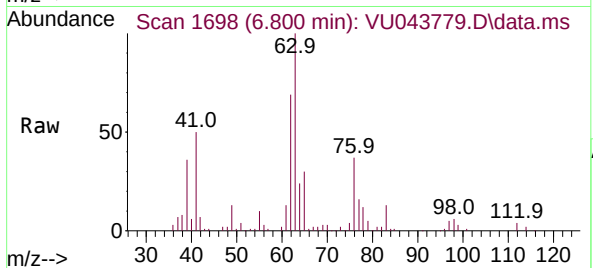


#37

1,2-Dichloropropane
Concen: 5.46 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Instrument :
MSVOA_U
ClientSampleId :

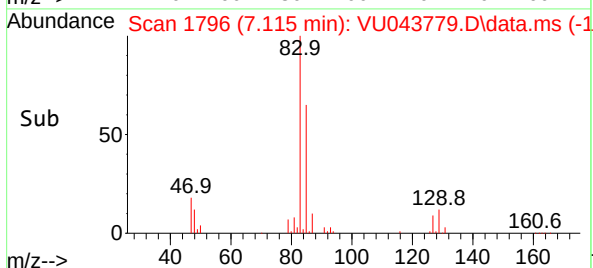
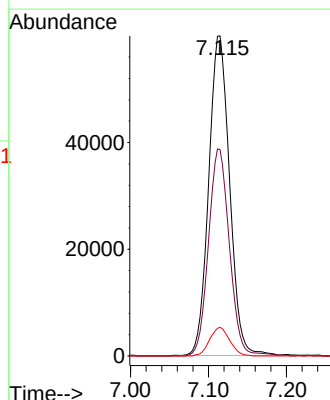
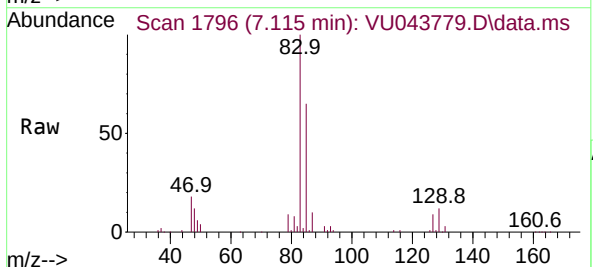
Tgt Ion: 63 Resp: 97768
Ion Ratio Lower Upper
63 100
112 4.1 3.3 4.9

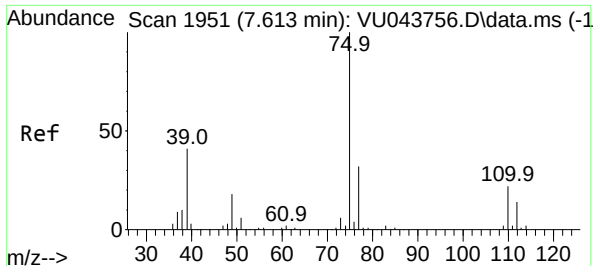


#38

Bromodichloromethane
Concen: 5.34 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 83 Resp: 111608
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8
127 9.0 7.0 10.4

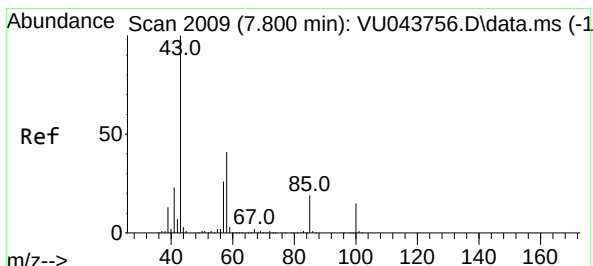
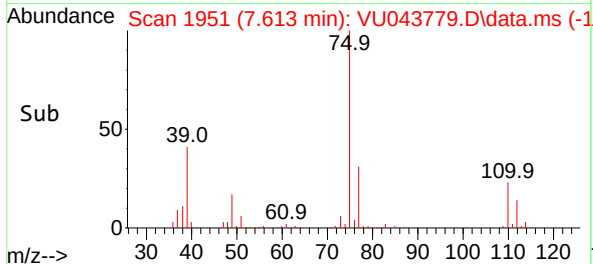
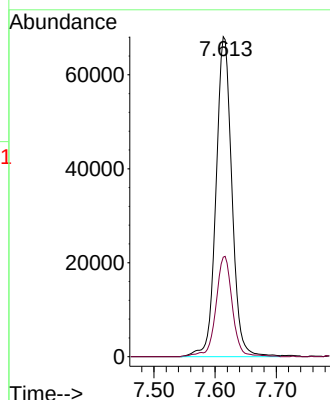
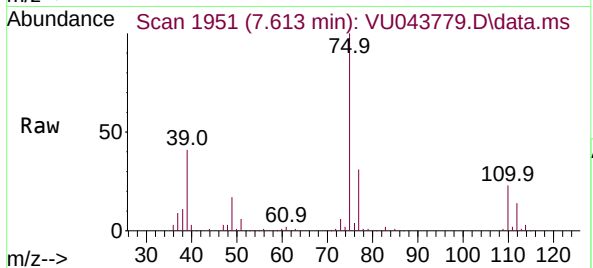




#39
 cis-1,3-Dichloropropene
 Concen: 5.17 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU043779.D
 Acq: 15 May 2021 01:04

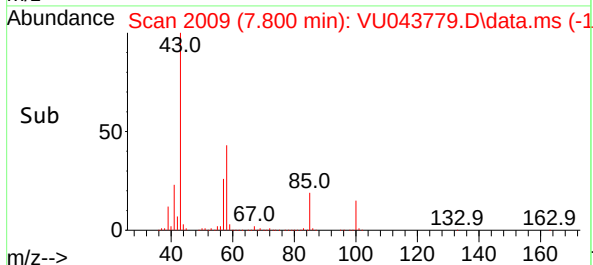
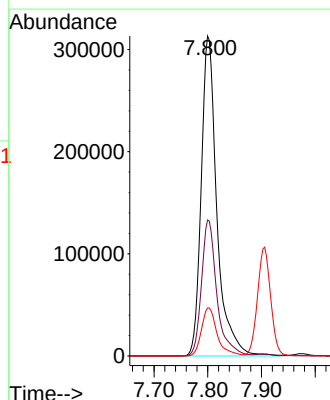
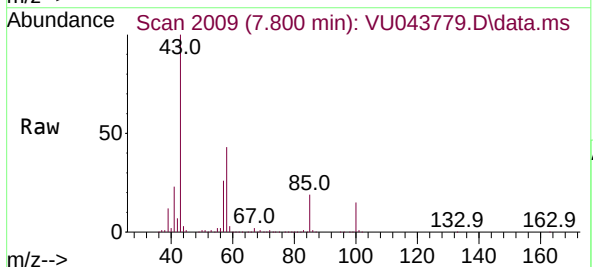
Instrument :
 MSVOA_U
 ClientSampleId :

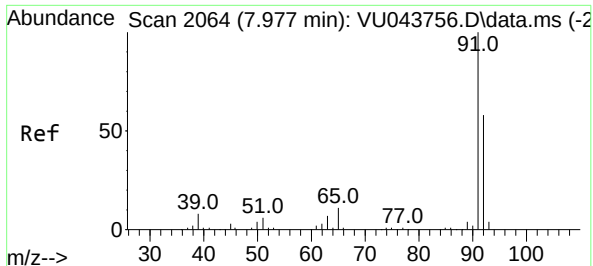
Tgt Ion: 75 Resp: 123015
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 55.46 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU043779.D
 Acq: 15 May 2021 01:04

Tgt Ion: 43 Resp: 633636
 Ion Ratio Lower Upper
 43 100
 58 41.7 32.8 49.2
 100 15.1 11.9 17.9





#42

Toluene

Concen: 5.51 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU043779.D

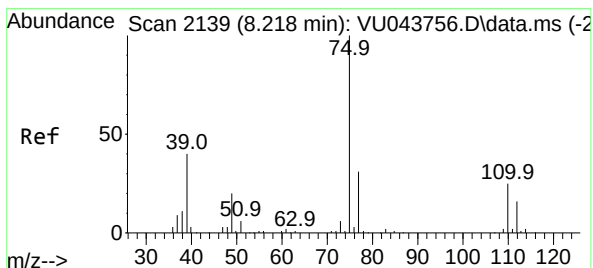
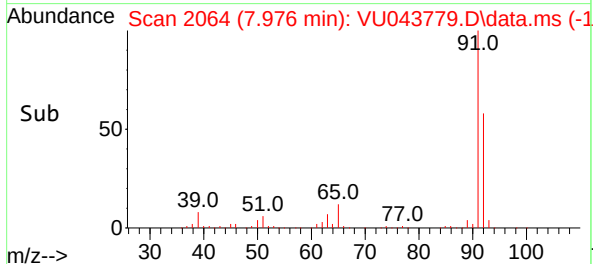
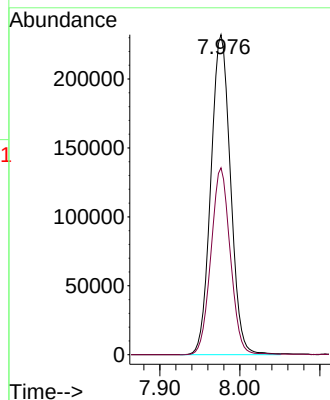
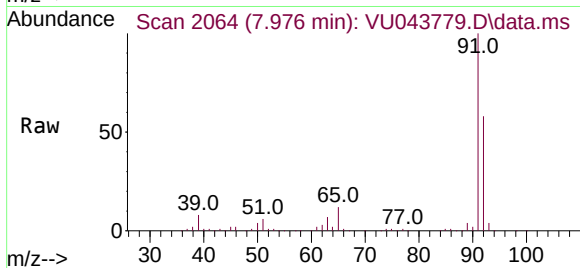
Acq: 15 May 2021 01:04

Tgt Ion: 91 Resp: 396325

Ion Ratio Lower Upper

91 100

92 58.4 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 5.16 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU043779.D

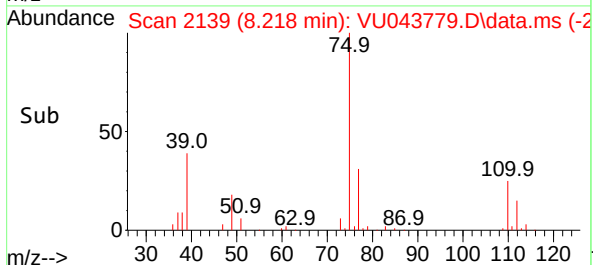
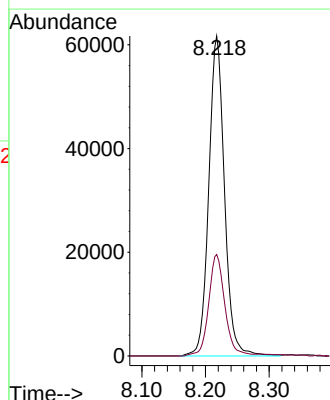
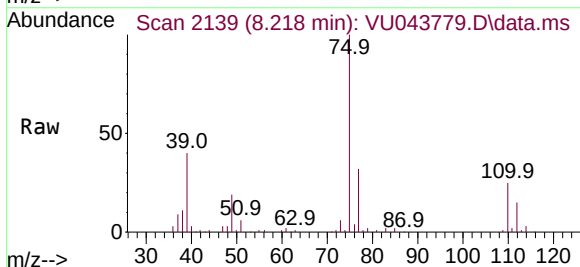
Acq: 15 May 2021 01:04

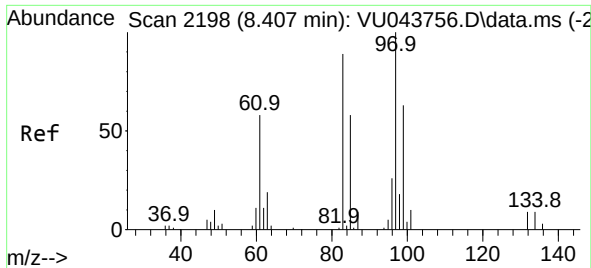
Tgt Ion: 75 Resp: 105901

Ion Ratio Lower Upper

75 100

77 31.7 21.5 39.9

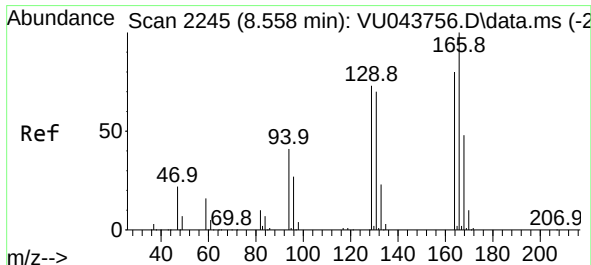
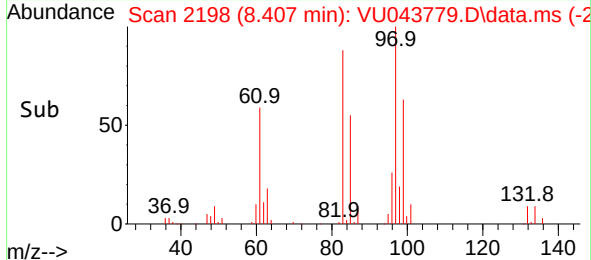
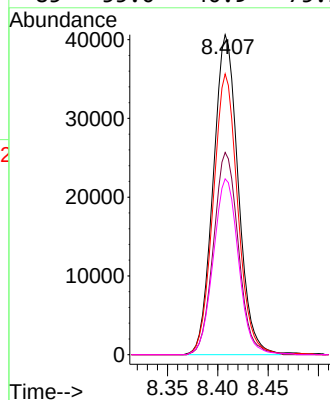
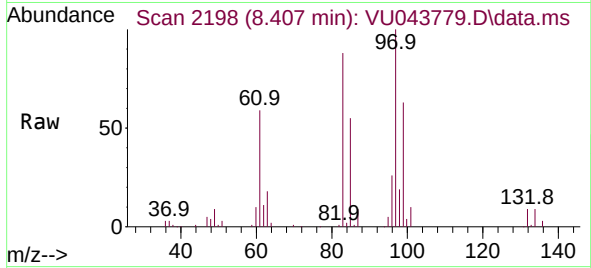




#45
1,1,2-Trichloroethane
Concen: 5.46 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

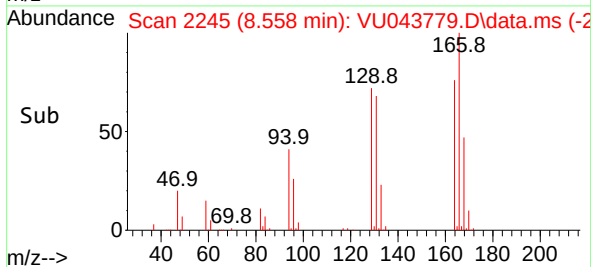
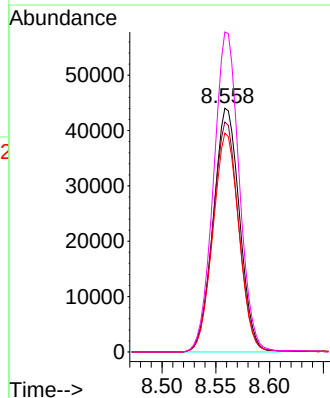
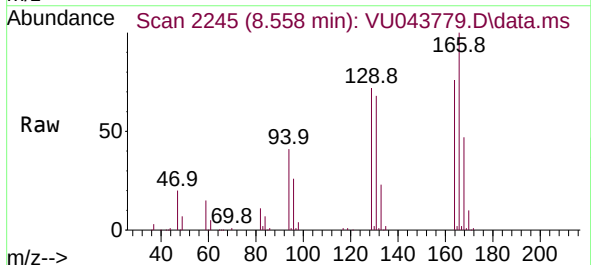
Instrument :
MSVOA_U
ClientSampleId :

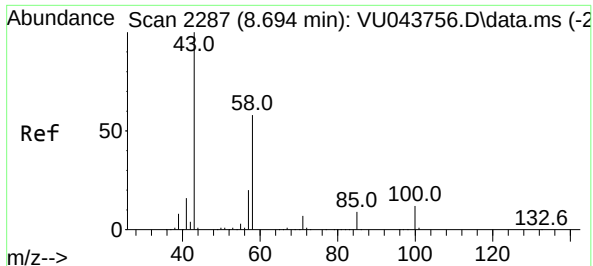
Tgt Ion:	97	Resp:	70334
Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.8	81.4
83	87.7	62.5	116.1
85	55.0	40.9	75.9



#47
Tetrachloroethene
Concen: 5.26 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:	164	Resp:	74766
Ion	Ratio	Lower	Upper
164	100		
129	94.4	64.1	119.1
131	89.8	61.2	113.8
166	131.4	87.8	163.2



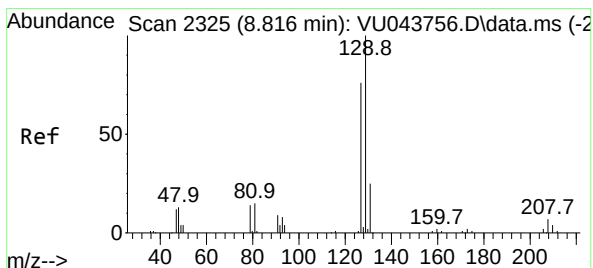
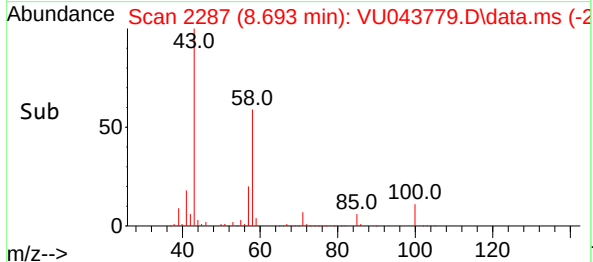
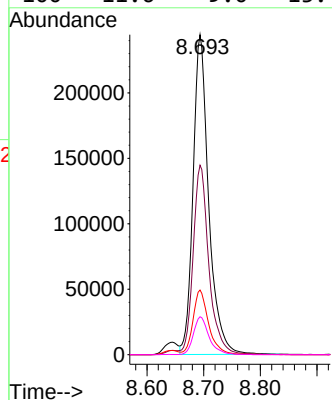
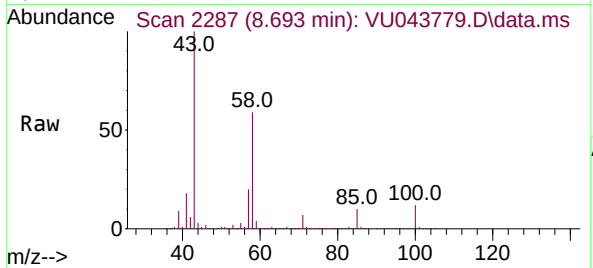


#48
2-Hexanone
Concen: 55.16 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 467417

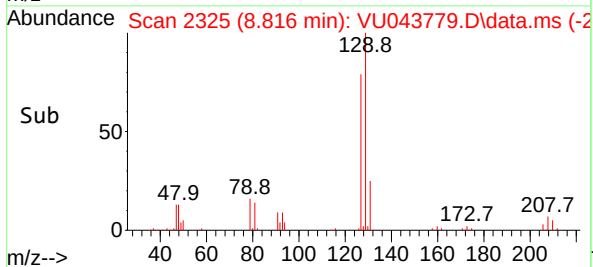
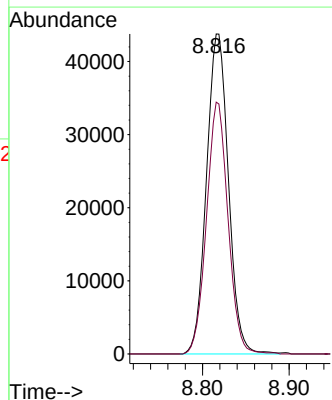
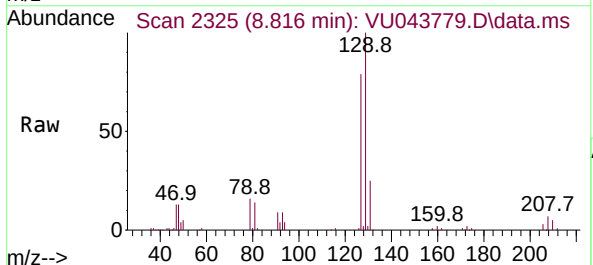
Ion	Ratio	Lower	Upper
43	100		
58	59.6	47.0	70.4
57	20.1	15.8	23.8
100	11.6	9.0	13.4

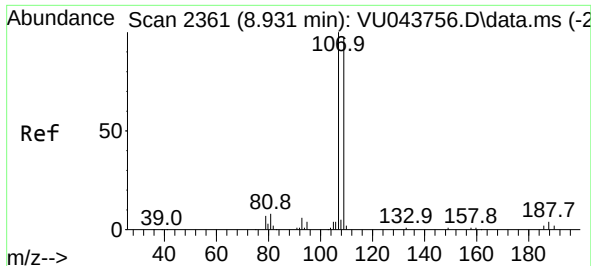


#49
Dibromochloromethane
Concen: 5.36 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 129 Resp: 77044

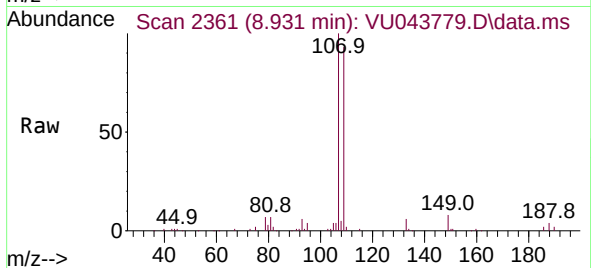
Ion	Ratio	Lower	Upper
129	100		
127	78.7	53.4	99.2



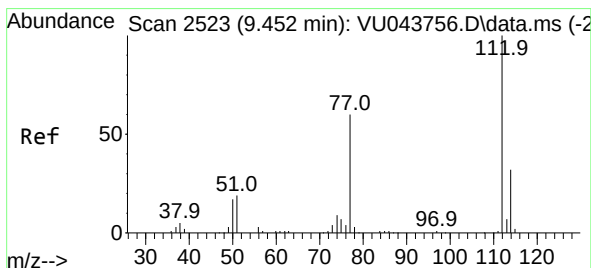
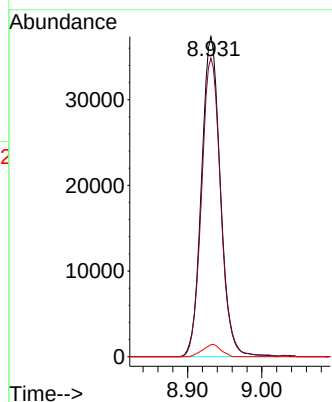
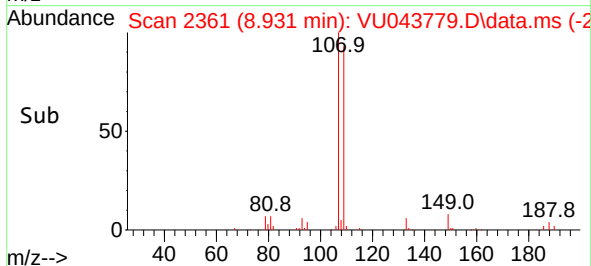


#50
1,2-Dibromoethane
Concen: 5.46 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

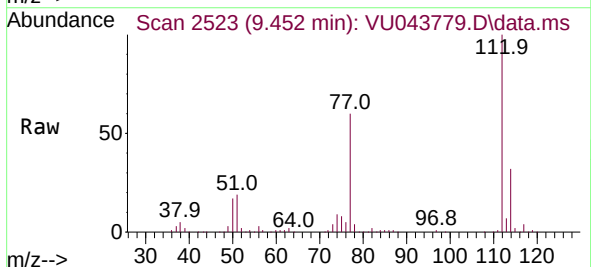
Instrument :
MSVOA_U
ClientSampleId :



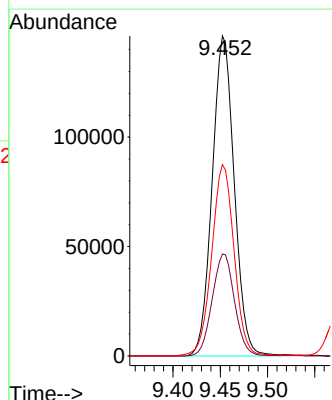
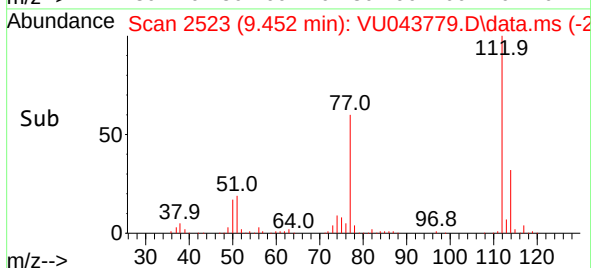
Tgt Ion:107 Resp: 66157
Ion Ratio Lower Upper
107 100
109 93.2 67.7 125.7
188 3.8 3.3 4.9

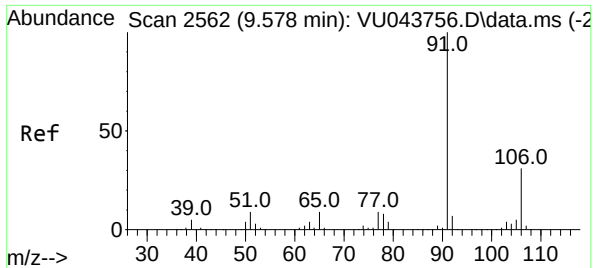


#51
Chlorobenzene
Concen: 5.28 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04



Tgt Ion:112 Resp: 237295
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.5
77 59.8 47.8 71.8

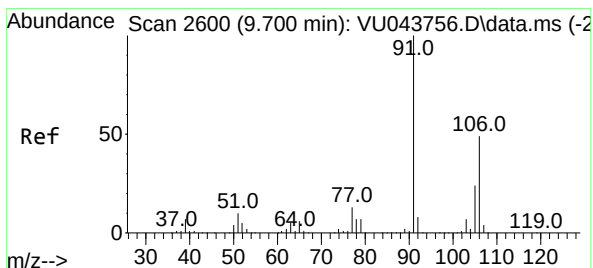
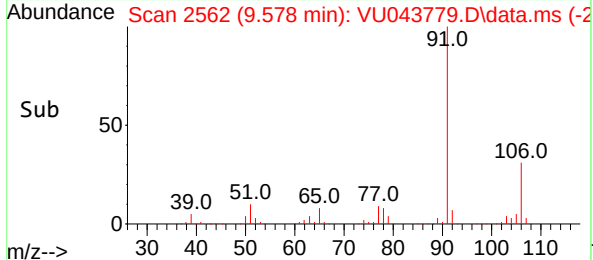
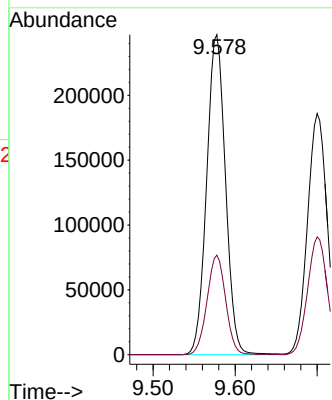
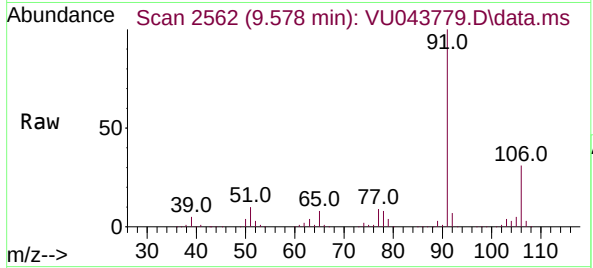




#52
Ethylbenzene
Concen: 5.35 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

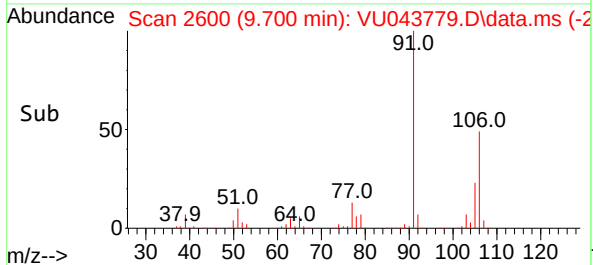
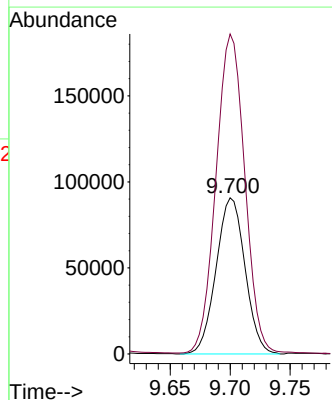
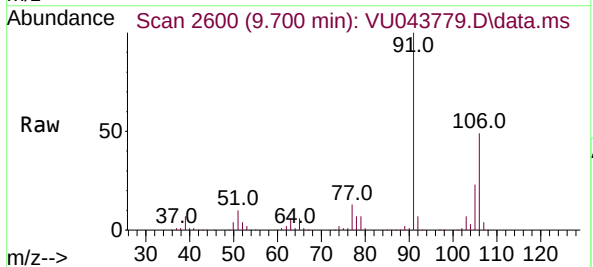
Instrument :
MSVOA_U
ClientSampled :

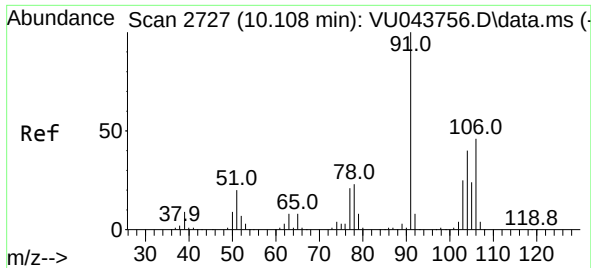
Tgt Ion: 91 Resp: 393688
Ion Ratio Lower Upper
91 100
106 31.1 21.7 40.3



#53
m,p-Xylene
Concen: 5.43 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 106 Resp: 151929
Ion Ratio Lower Upper
106 100
91 204.9 144.4 268.2

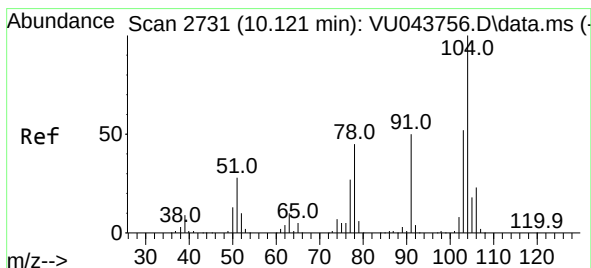
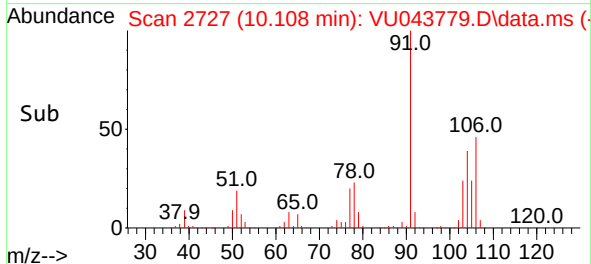
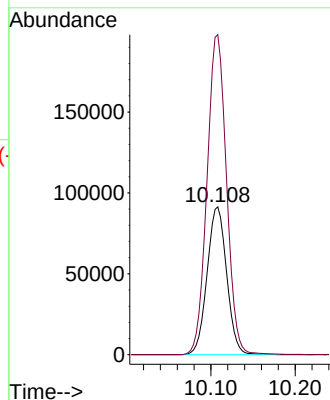
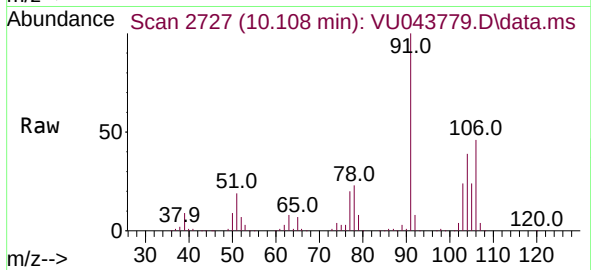




#54
o-Xylene
Concen: 5.52 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

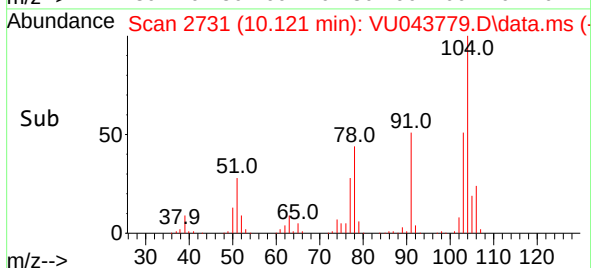
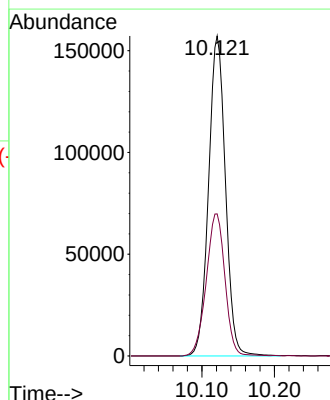
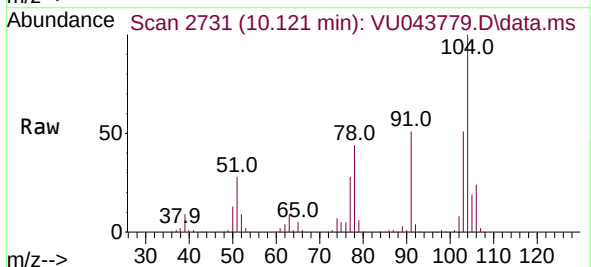
Instrument :
MSVOA_U
ClientSampleId :

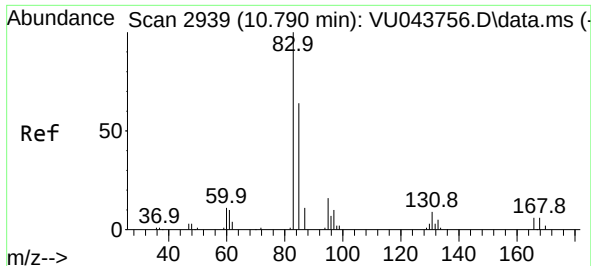
Tgt Ion:106 Resp: 147590
Ion Ratio Lower Upper
106 100
91 216.5 150.8 280.0



#55
Styrene
Concen: 5.63 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:104 Resp: 254031
Ion Ratio Lower Upper
104 100
78 44.4 31.8 59.0

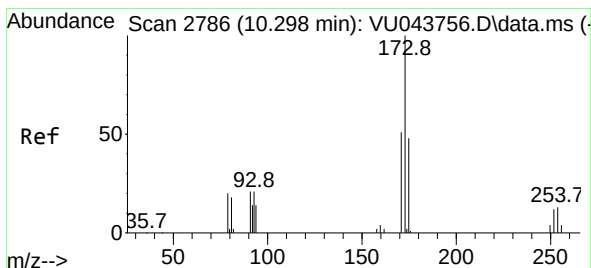
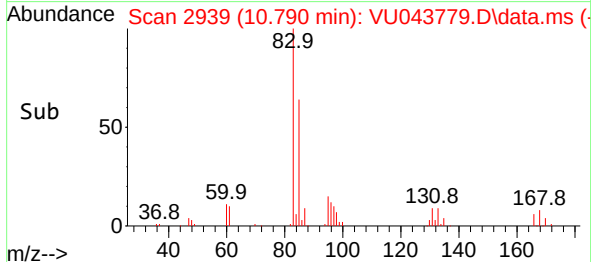
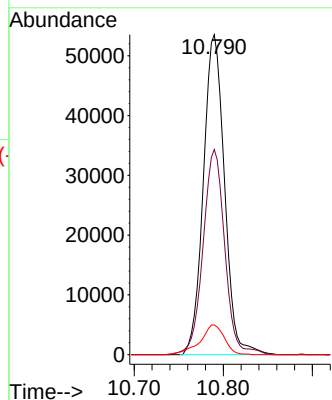
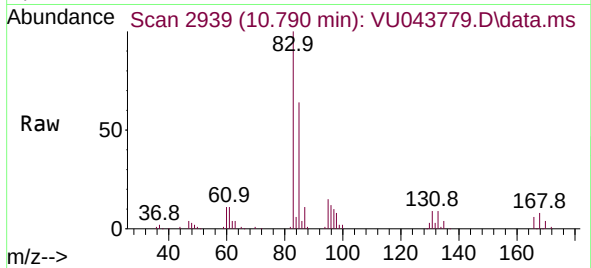




#57
1,1,2,2-Tetrachloroethane
Concen: 5.40 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

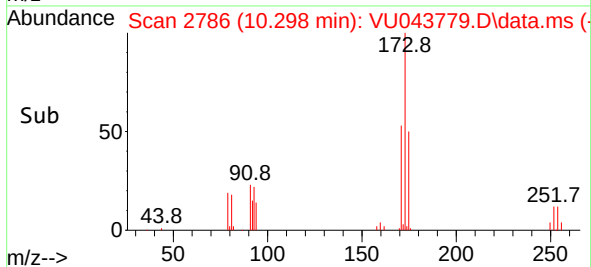
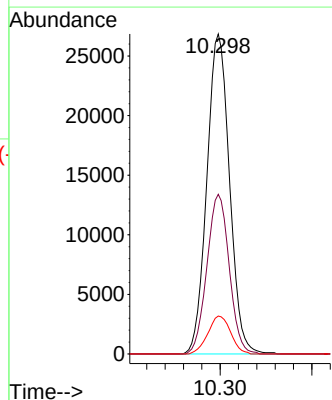
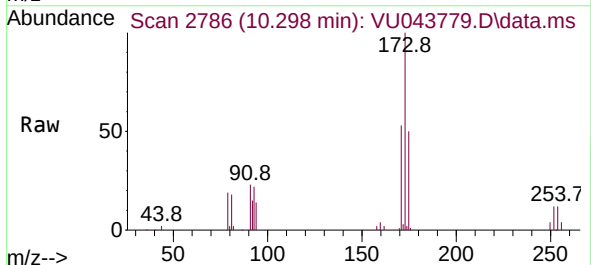
Instrument :
MSVOA_U
ClientSampleId :

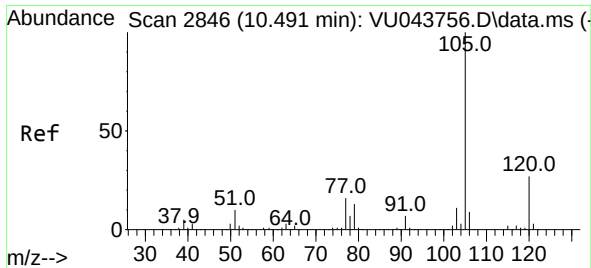
Tgt Ion:	83	Resp:	88193
Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7
131	9.3	7.6	11.4



#59
Bromoform
Concen: 5.34 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:	173	Resp:	46082
Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.8	58.2
254	11.9	9.4	14.2

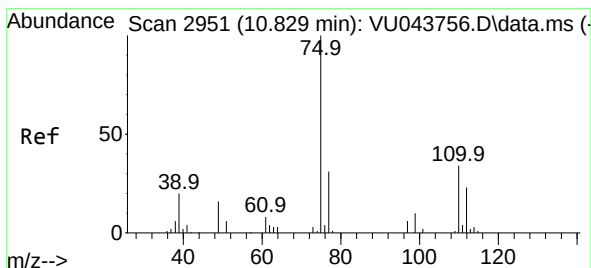
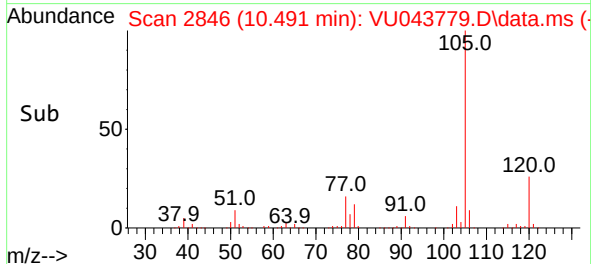
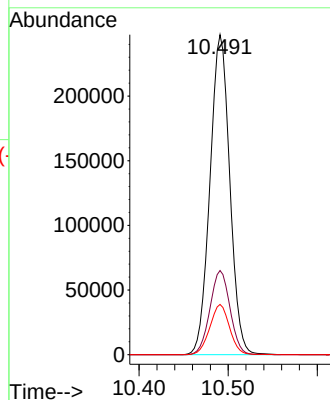
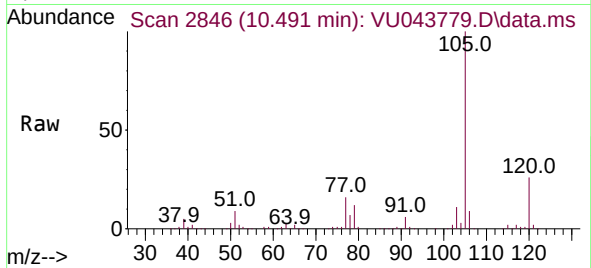




#60
Isopropylbenzene
Concen: 5.42 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

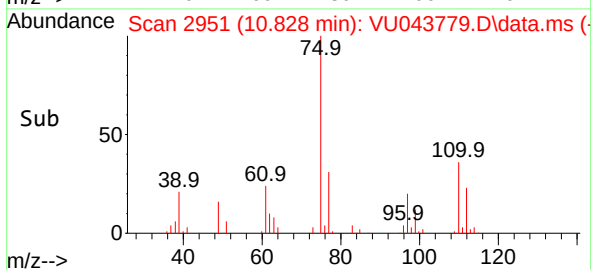
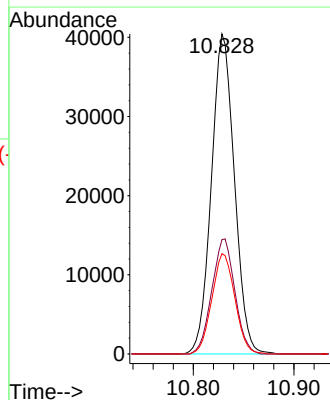
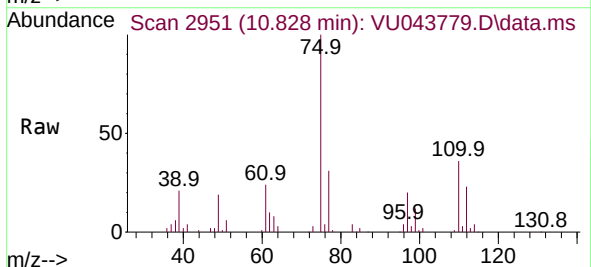
Instrument :
MSVOA_U
ClientSampleId :

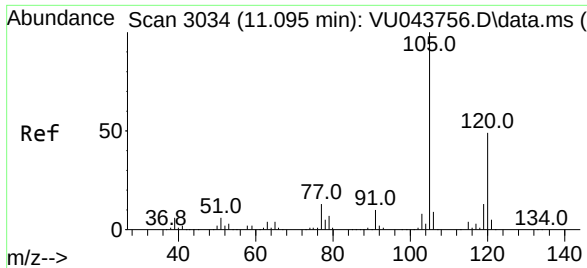
Tgt Ion:105 Resp: 381613
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.7 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.26 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion: 75 Resp: 64332
Ion Ratio Lower Upper
75 100
110 35.9 27.9 41.9
77 31.3 25.9 38.9

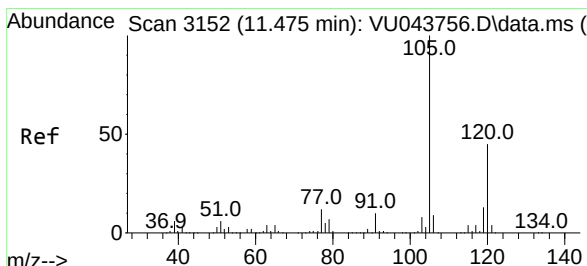
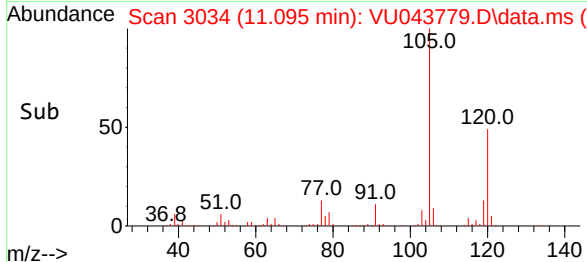
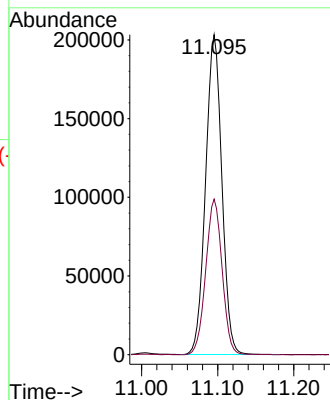
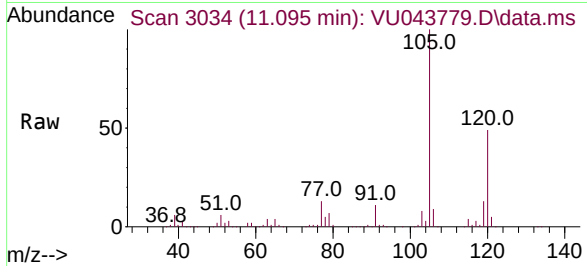




#62
1,3,5-Trimethylbenzene
Concen: 5.33 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

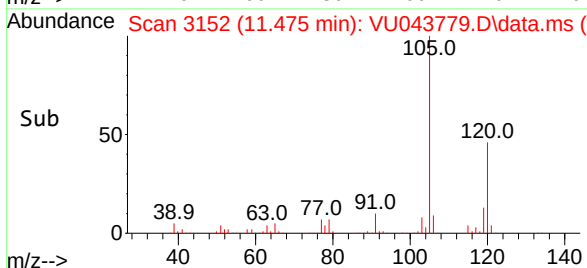
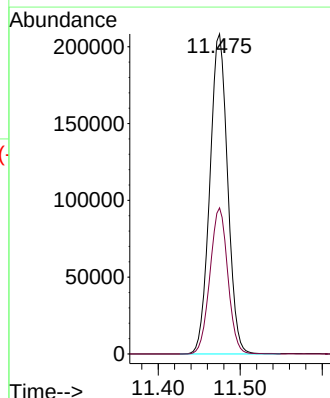
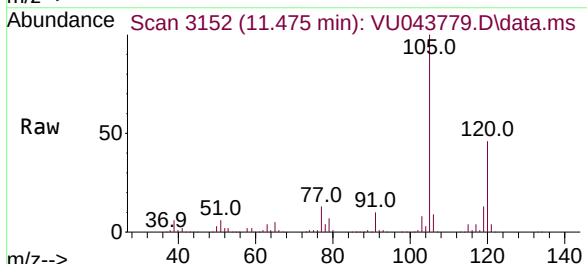
Instrument :
MSVOA_U
ClientSampled :

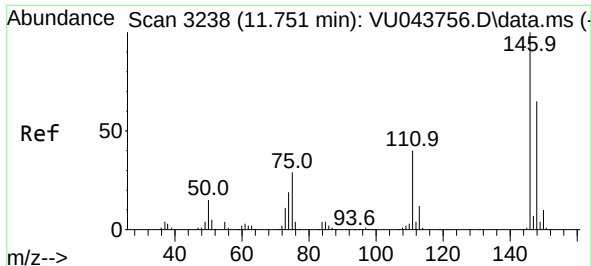
Tgt Ion:105 Resp: 301859
Ion Ratio Lower Upper
105 100
120 49.0 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 5.42 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:105 Resp: 314282
Ion Ratio Lower Upper
105 100
120 45.7 36.0 54.0

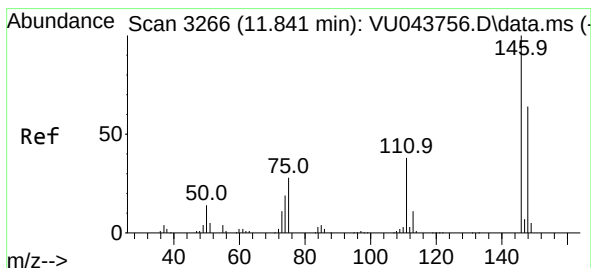
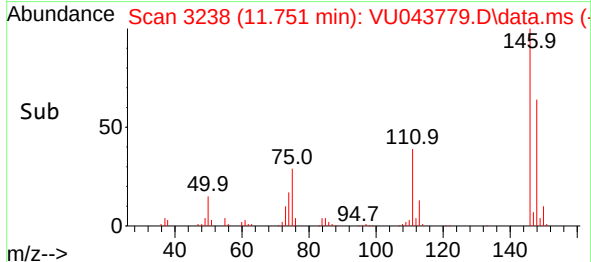
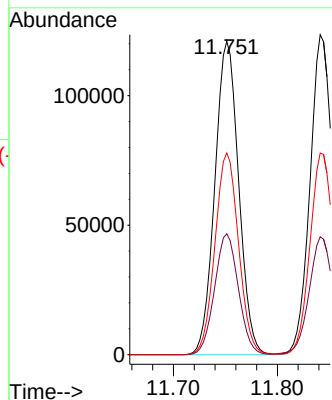
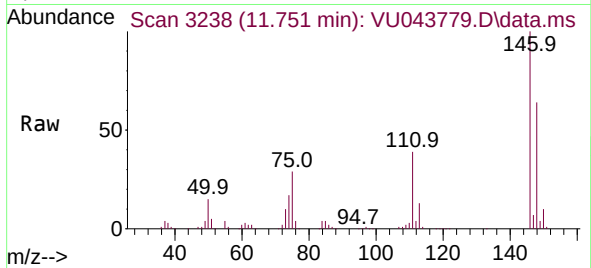




#64
1,3-Dichlorobenzene
Concen: 5.32 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

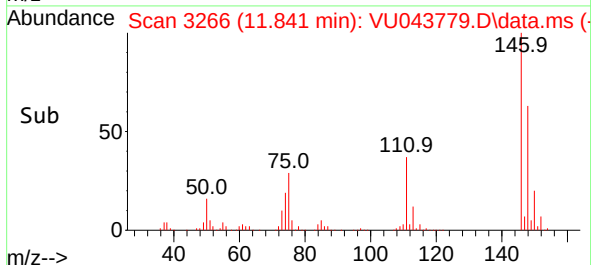
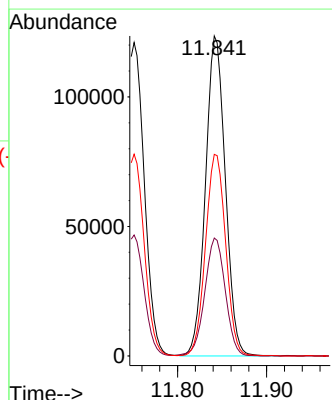
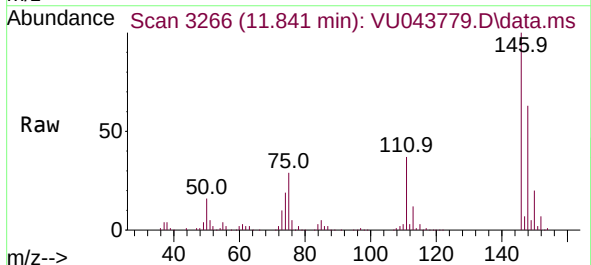
Instrument :
MSVOA_U
ClientSampleId :

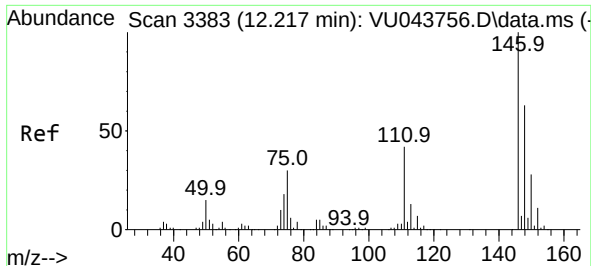
Tgt Ion:146 Resp: 192619
Ion Ratio Lower Upper
146 100
111 38.6 28.1 52.1
148 64.4 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 5.25 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:146 Resp: 191098
Ion Ratio Lower Upper
146 100
111 36.9 27.0 50.2
148 63.0 45.0 83.6

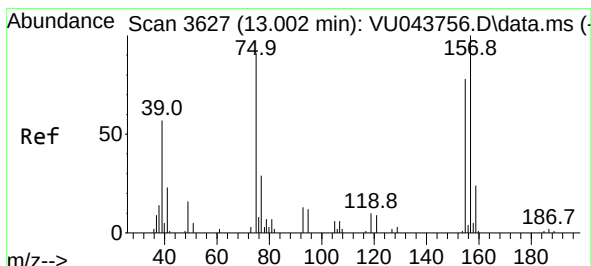
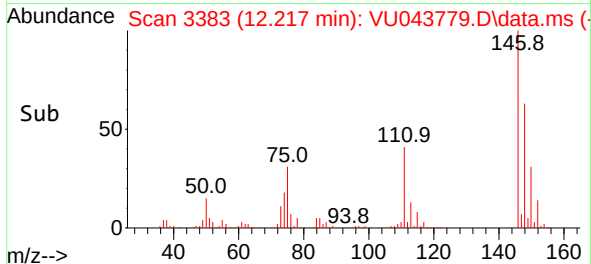
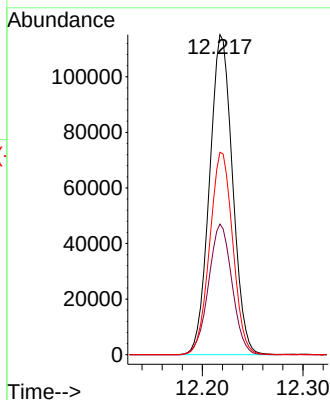
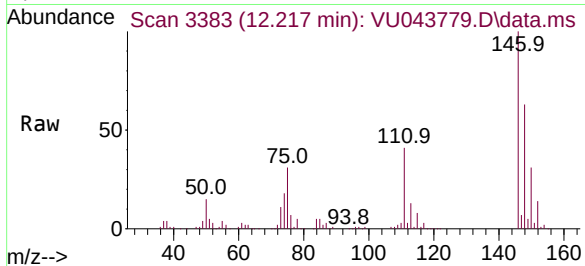




#67
1,2-Dichlorobenzene
Concen: 5.26 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

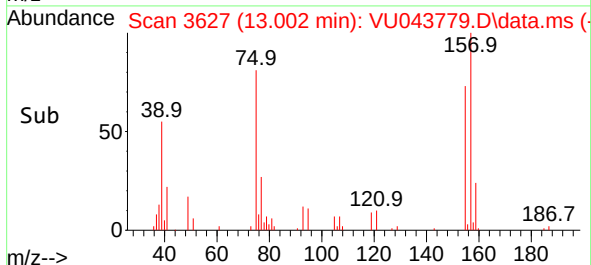
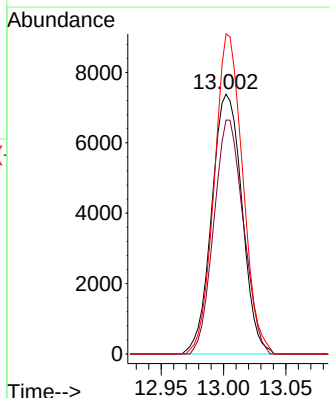
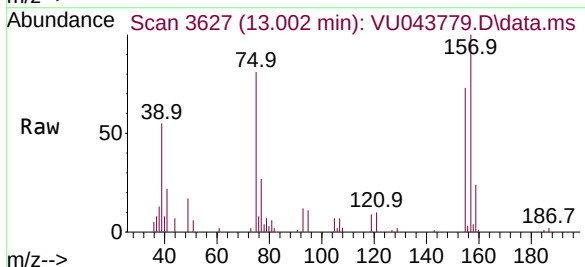
Instrument :
MSVOA_U
ClientSampled :

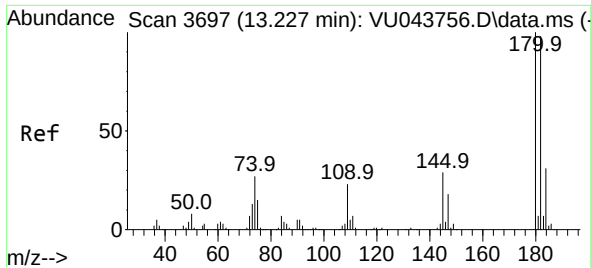
Tgt Ion:146 Resp: 183123
Ion Ratio Lower Upper
146 100
111 40.8 33.6 50.4
148 63.2 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.98 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

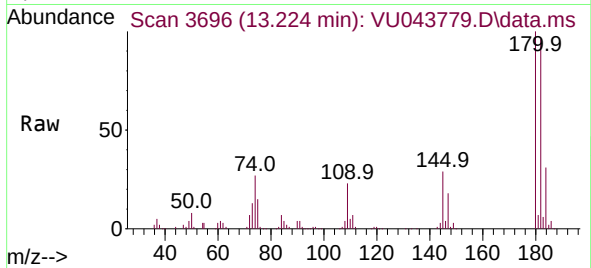
Tgt Ion: 75 Resp: 12496
Ion Ratio Lower Upper
75 100
155 90.1 68.7 103.1
157 123.2 87.7 131.5



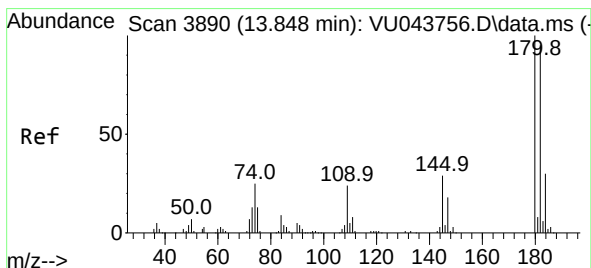
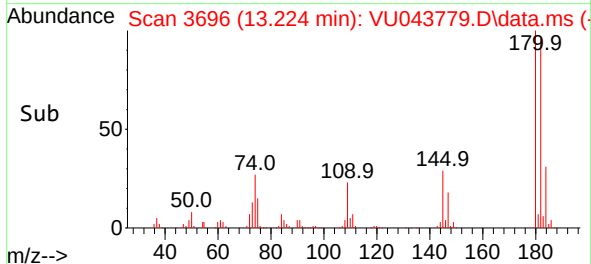
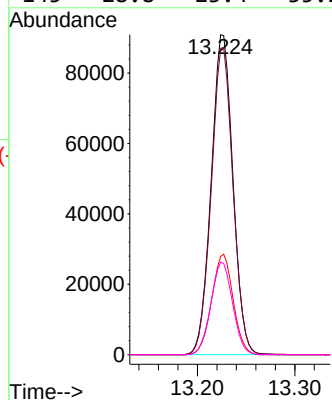


#69
1,3,5-Trichlorobenzene
Concen: 4.87 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Instrument :
MSVOA_U
ClientSampleId :

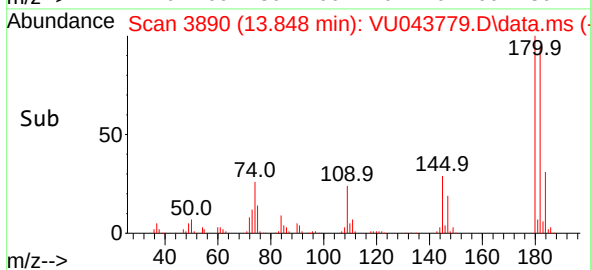
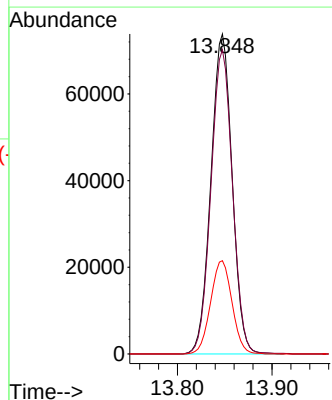
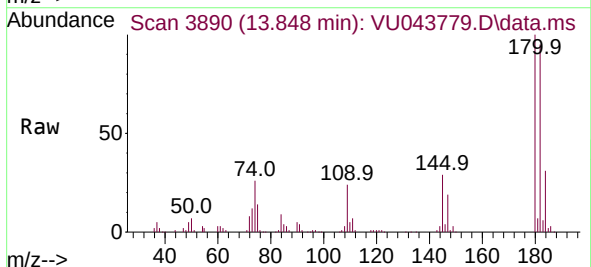


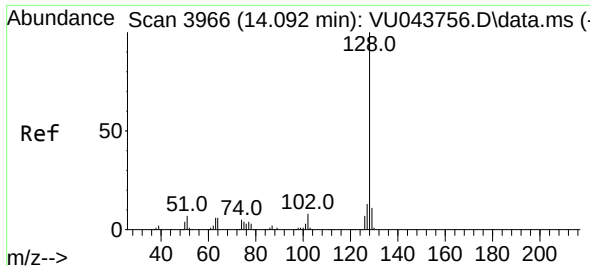
Tgt Ion:180 Resp: 140736
Ion Ratio Lower Upper
180 100
182 96.0 78.2 117.2
184 31.0 24.8 37.2
145 28.8 23.4 35.2



#70
1,2,4-trichlorobenzene
Concen: 4.83 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:180 Resp: 115155
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 29.4 23.0 34.4

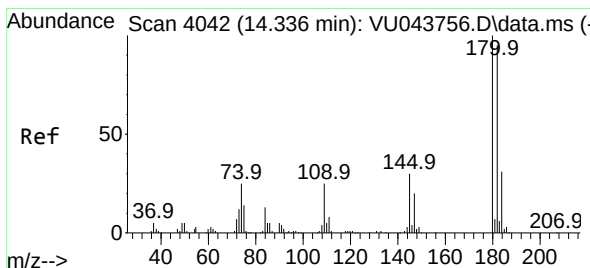
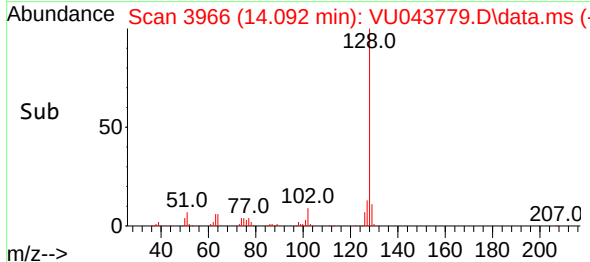
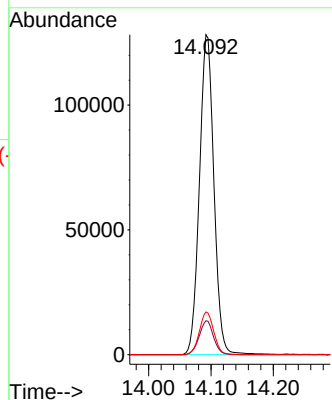
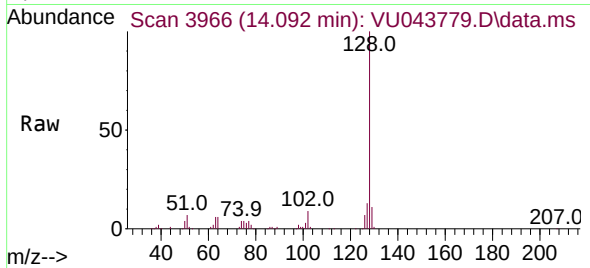




#71
Naphthalene
Concen: 4.93 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 207091
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.2 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.14 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043779.D
Acq: 15 May 2021 01:04

Tgt Ion:180 Resp: 116034
Ion Ratio Lower Upper
180 100
182 93.4 77.0 115.4
145 30.7 24.6 36.8

