

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043479.D
 Acq On : 03 May 2021 10:29
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:22:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100137	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99337	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53586	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40649	7.21	ug/L	0.00
7) Chloroethane-d5	1.915	69	29502	5.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	20292	6.52	ug/L	0.00
20) 2-Butanone-d5	4.652	46	152620	64.70	ug/L	0.00
24) Chloroform-d	5.073	84	79407	5.93	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	48358	5.39	ug/L	0.00
32) Benzene-d6	5.735	84	144696	6.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	50160	6.21	ug/L	0.00
41) Toluene-d8	7.906	98	133220	5.44	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	20788	5.92	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	97188	56.80	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41917	5.96	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	48664	5.30	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35845	5.58	ug/L	100
3) Chloromethane	1.520	50	35209	5.48	ug/L	100
5) Vinyl chloride	1.607	62	35373	5.35	ug/L	100
6) Bromomethane	1.861	94	15845	4.23	ug/L	100
8) Chloroethane	1.938	64	22466	4.76	ug/L	100
9) Trichlorofluoromethane	2.141	101	54882	4.63	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	34390	5.19	ug/L	100
12) 1,1-Dichloroethene	2.584	96	29371	5.32	ug/L	100
13) Acetone	2.668	43	102765	60.31	ug/L	100
14) Carbon disulfide	2.800	76	72467	5.14	ug/L	100
15) Methyl Acetate	2.970	43	22302	6.59	ug/L	100
16) Methylene chloride	3.054	84	38219	5.23	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	89161	4.95	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	29868	5.08	ug/L	100
19) 1,1-Dichloroethane	3.880	63	72279	5.50	ug/L	100
21) 2-Butanone	4.732	43	159611	57.87	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	35852	5.14	ug/L	100
23) Bromochloromethane	4.986	128	16689	5.24	ug/L	100
25) Chloroform	5.099	83	75180	5.41	ug/L	100
27) 1,2-Dichloroethane	5.803	62	53849	5.29	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	62016	5.11	ug/L	100
30) Cyclohexane	5.398	56	49978	4.88	ug/L	100
31) Carbon tetrachloride	5.533	117	50566	5.01	ug/L	100
33) Benzene	5.783	78	143034	5.38	ug/L	100
34) Trichloroethene	6.549	95	35763	4.94	ug/L	100
35) Methylcyclohexane	6.771	83	46936	4.78	ug/L	100
37) 1,2-Dichloropropane	6.800	63	42257	5.58	ug/L	100
38) Bromodichloromethane	7.115	83	53777	5.34	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	55825	5.17	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	384615	56.74	ug/L	100
42) Toluene	7.976	91	150116	5.11	ug/L	100
44) trans-1,3-Dichloropropene	8.217	75	51857	5.09	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043479.D
 Acq On : 03 May 2021 10:29
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:22:33 2021
 Response via : Initial Calibration

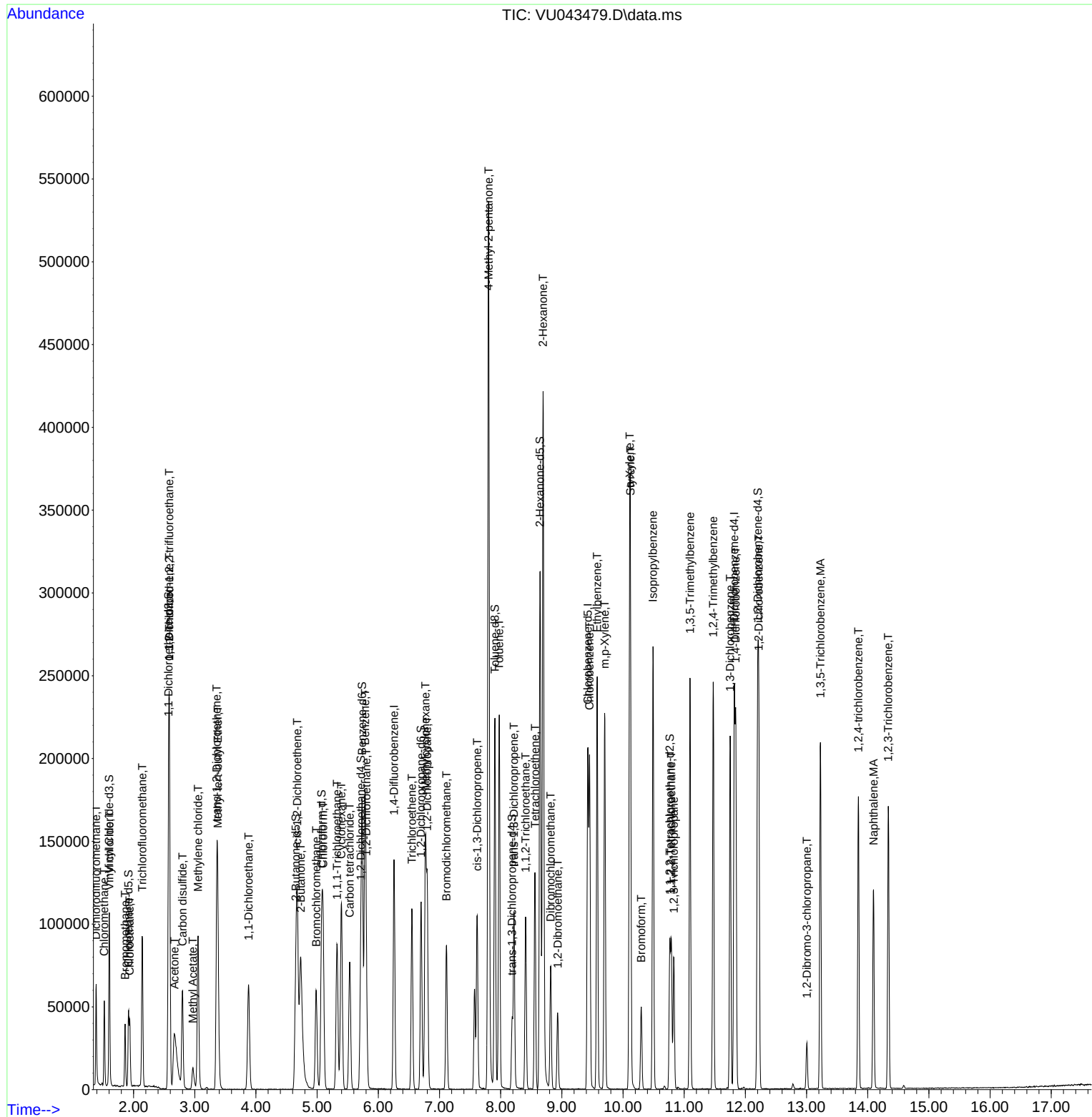
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	29449	5.30	ug/L	100
47) Tetrachloroethene	8.562	164	26903	4.76	ug/L	100
48) 2-Hexanone	8.693	43	297216	59.16	ug/L	100
49) Dibromochloromethane	8.819	129	35636	5.11	ug/L	100
50) 1,2-Dibromoethane	8.931	107	27616	5.01	ug/L	100
51) Chlorobenzene	9.452	112	92464	4.97	ug/L	100
52) Ethylbenzene	9.578	91	159098	4.81	ug/L	100
53) m,p-Xylene	9.700	106	58645	4.83	ug/L	100
54) o-Xylene	10.108	106	56874	4.75	ug/L	100
55) Styrene	10.121	104	102241	4.94	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	40809	5.53	ug/L	100
59) Bromoform	10.298	173	21410	5.00	ug/L	100
60) Isopropylbenzene	10.491	105	155048	4.68	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	30217	5.45	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	121528	4.55	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	122701	4.47	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	77190	4.85	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	78302	4.85	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	75991	4.91	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	7005	5.26	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	60482	4.68	ug/L	100
70) 1,2,4-trichlorobenzene	13.847	180	49212	4.61	ug/L	100
71) Naphthalene	14.095	128	89798	4.94	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	47870	4.85	ug/L	100

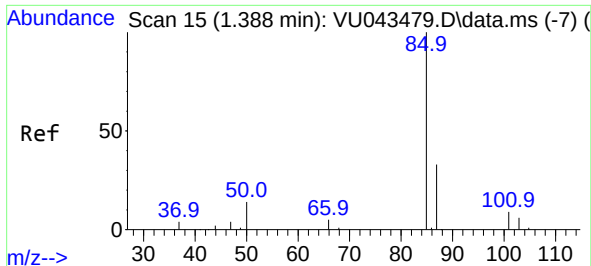
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
Data File : VU043479.D
Acq On : 03 May 2021 10:29
Operator : SY/MD
Sample : VSTD00534
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 04 07:23:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 04 07:22:33 2021
Response via : Initial Calibration

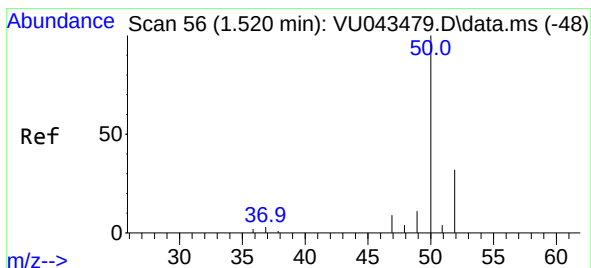
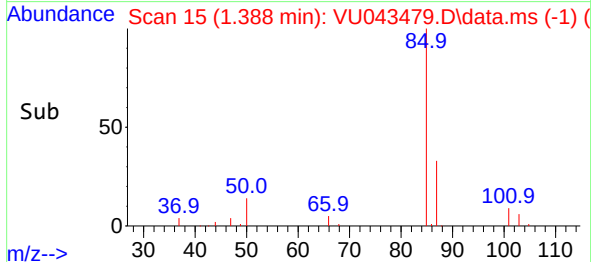
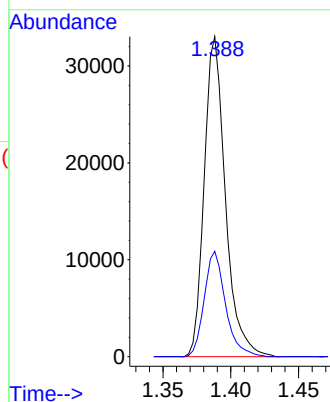
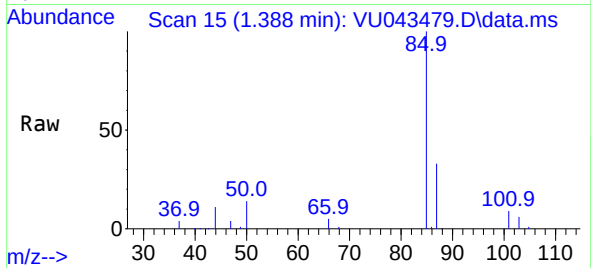




#2
Dichlorodifluoromethane
Concen: 5.58 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

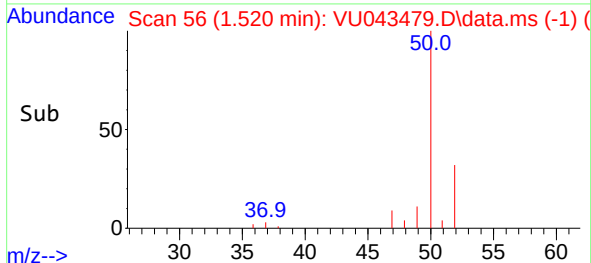
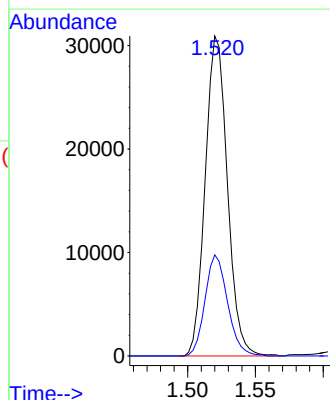
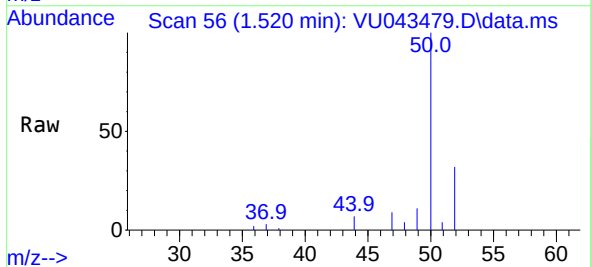
Instrument :
MSVOA_U
ClientSampleId :

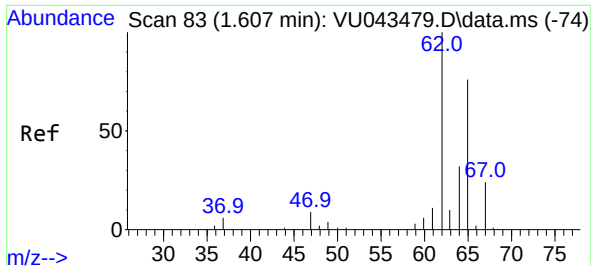
Tgt Ion: 85 Resp: 35845
Ion Ratio Lower Upper
85 100
87 33.2 26.6 39.8



#3
Chloromethane
Concen: 5.48 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 50 Resp: 35209
Ion Ratio Lower Upper
50 100
52 31.6 22.1 41.1

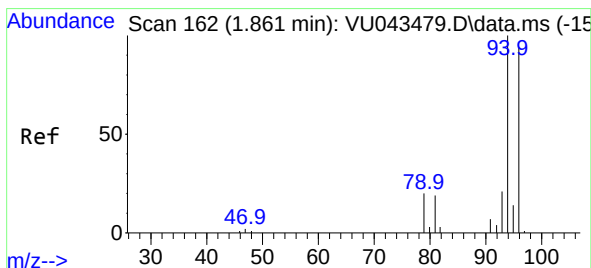
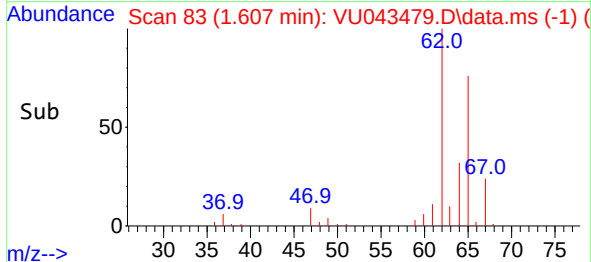
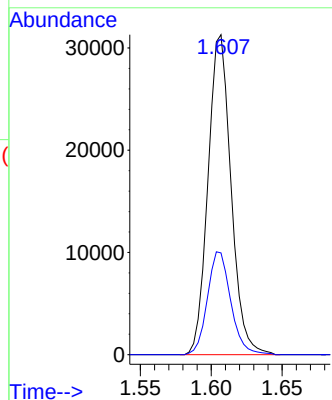
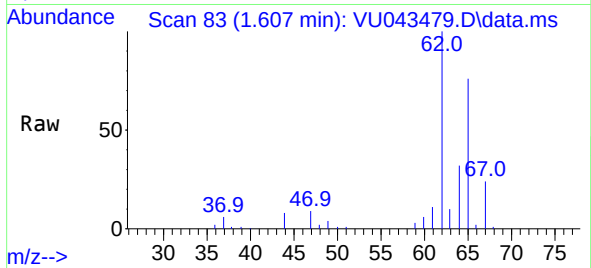




#5
 Vinyl chloride
 Concen: 5.35 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043479.D
 Acq: 03 May 2021 10:29

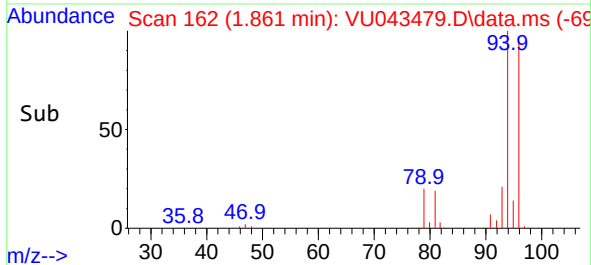
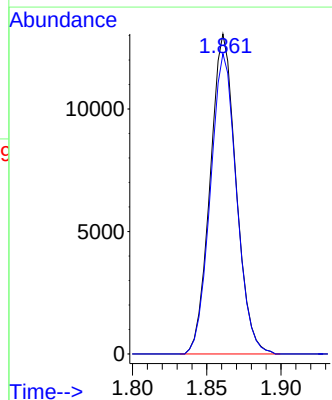
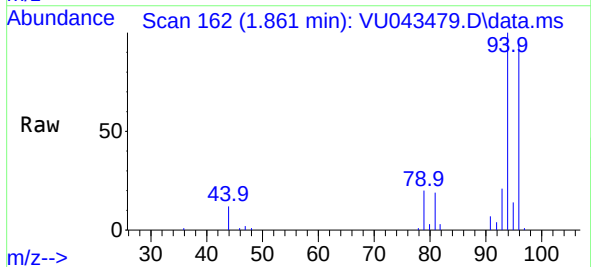
Instrument :
 MSVOA_U
 ClientSampleId :

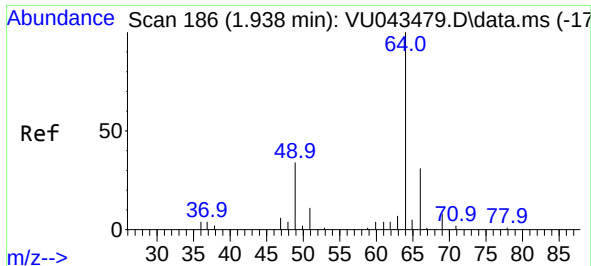
Tgt Ion: 62 Resp: 35373
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.3 41.3



#6
 Bromomethane
 Concen: 4.23 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043479.D
 Acq: 03 May 2021 10:29

Tgt Ion: 94 Resp: 15845
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.7 121.9

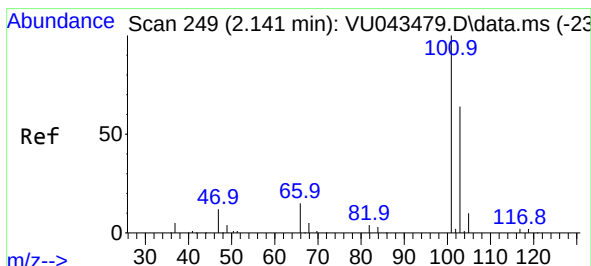
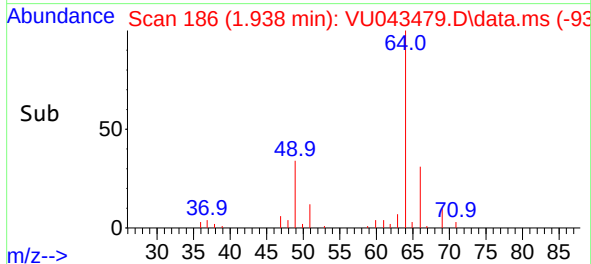
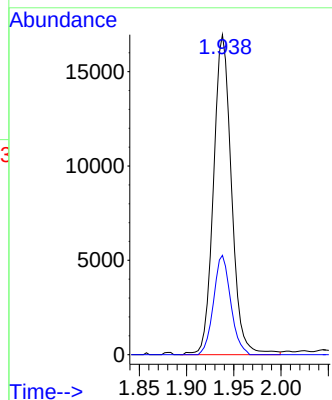
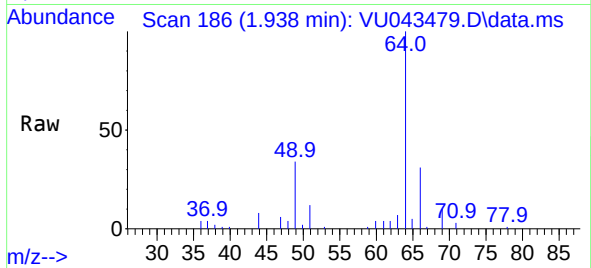




#8
Chloroethane
Concen: 4.76 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

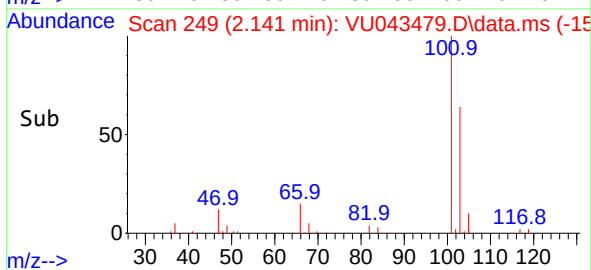
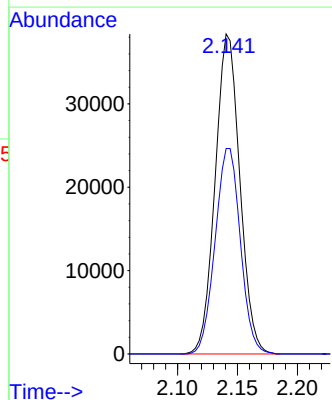
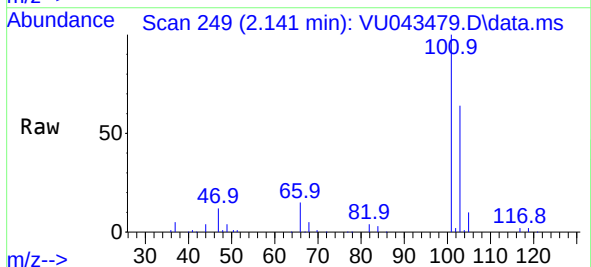
Instrument :
MSVOA_U
ClientSampleId :

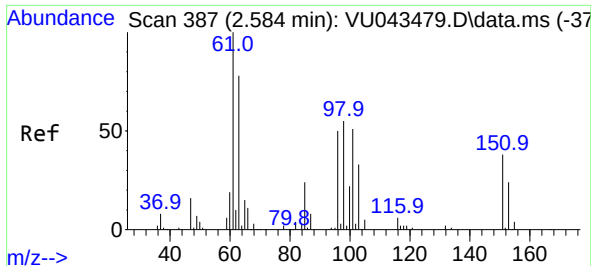
Tgt Ion: 64 Resp: 22466
Ion Ratio Lower Upper
64 100
66 31.1 21.8 40.4



#9
Trichlorofluoromethane
Concen: 4.63 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:101 Resp: 54882
Ion Ratio Lower Upper
101 100
103 65.7 52.6 78.8

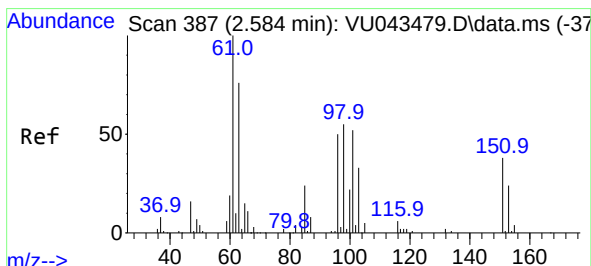
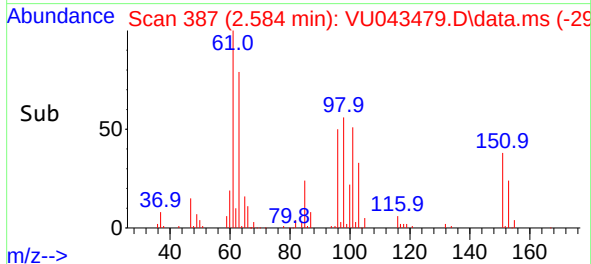
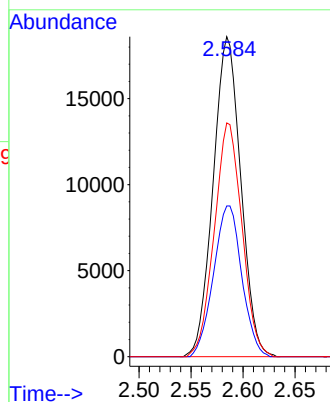
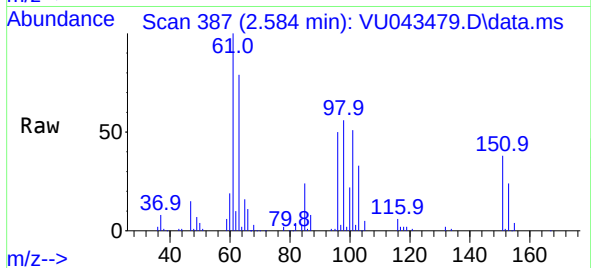




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.19 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

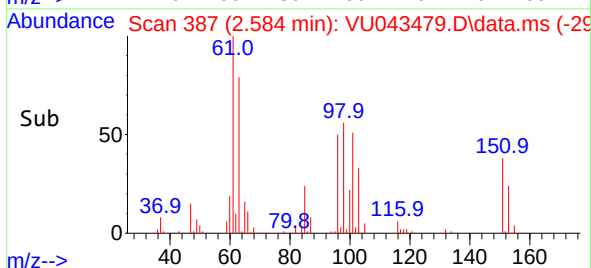
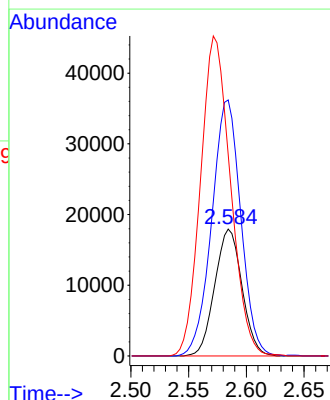
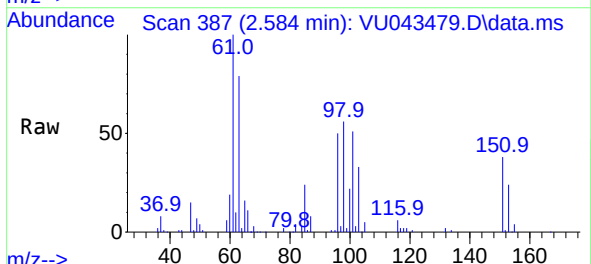
Instrument :
MSVOA_U
ClientSampleId :

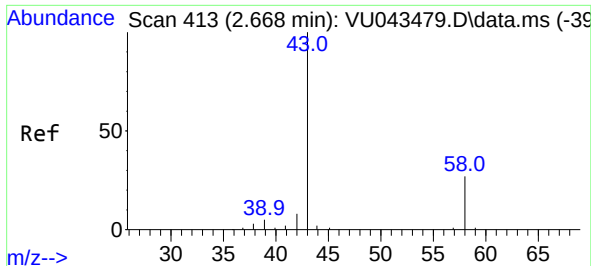
Tgt Ion:101 Resp: 34390
Ion Ratio Lower Upper
101 100
85 48.1 38.5 57.7
151 73.1 58.5 87.7



#12
1,1-Dichloroethene
Concen: 5.32 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 96 Resp: 29371
Ion Ratio Lower Upper
96 100
61 201.7 141.2 262.2
63 158.7 111.1 206.3

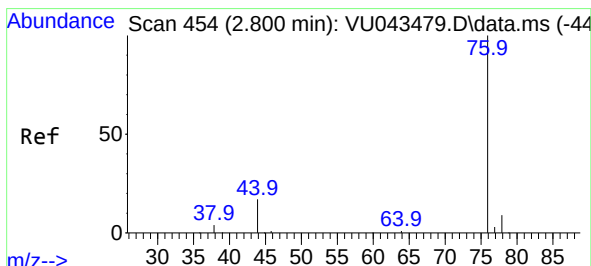
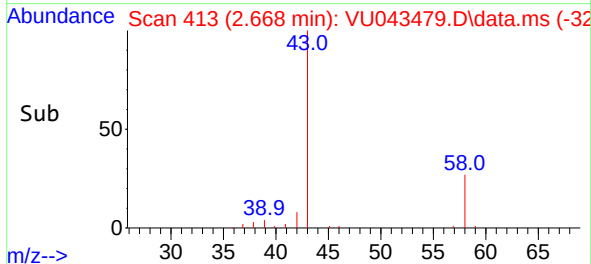
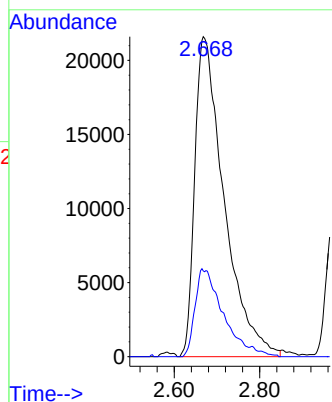
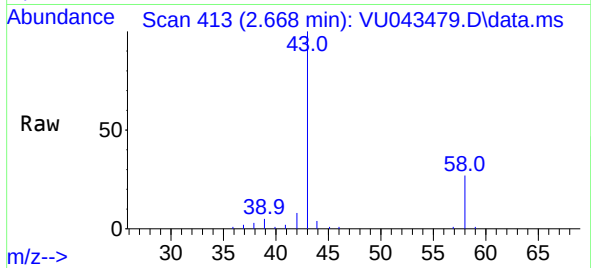




#13
Acetone
Concen: 60.31 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

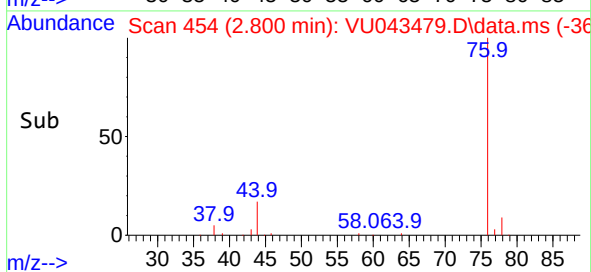
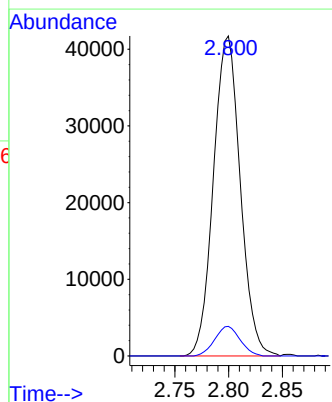
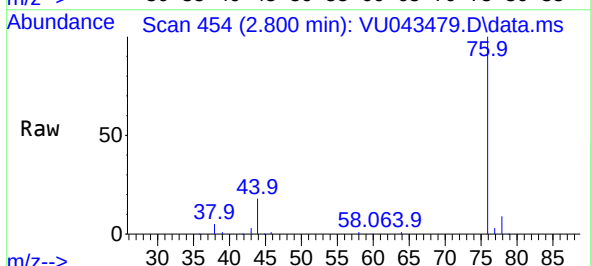
Instrument :
MSVOA_U
ClientSampleId :

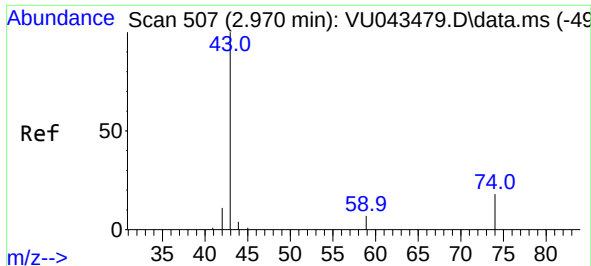
Tgt Ion: 43 Resp: 102765
Ion Ratio Lower Upper
43 100
58 25.4 0.0 50.8



#14
Carbon disulfide
Concen: 5.14 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 76 Resp: 72467
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

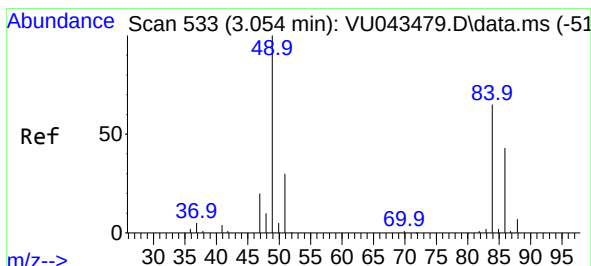
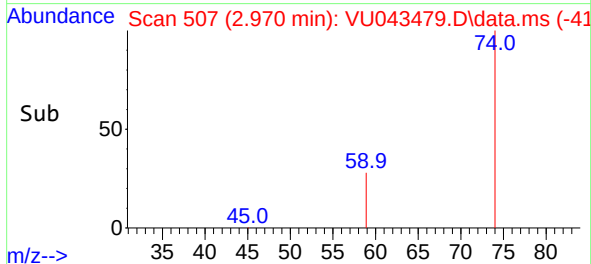
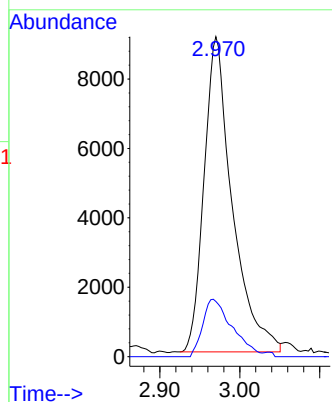
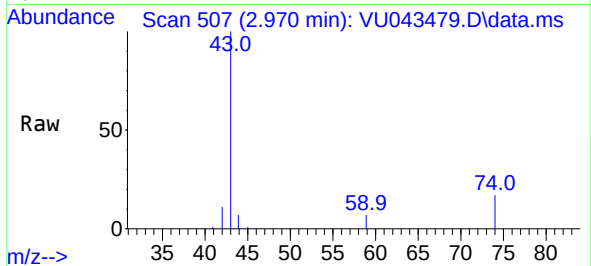




#15
Methyl Acetate
Concen: 6.59 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

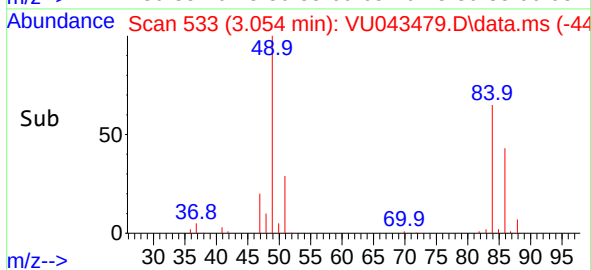
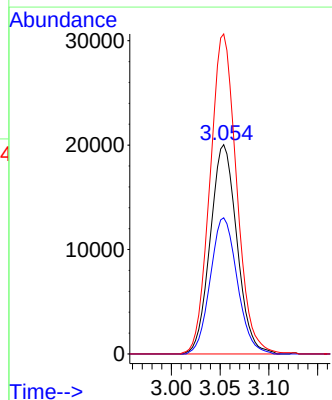
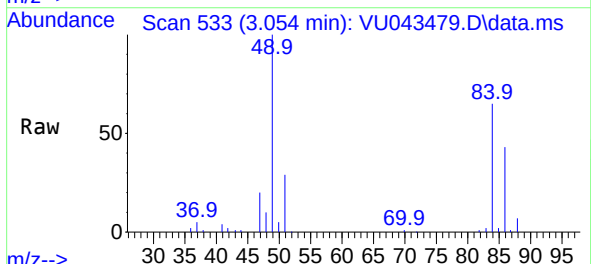
Instrument :
MSVOA_U
ClientSampled :

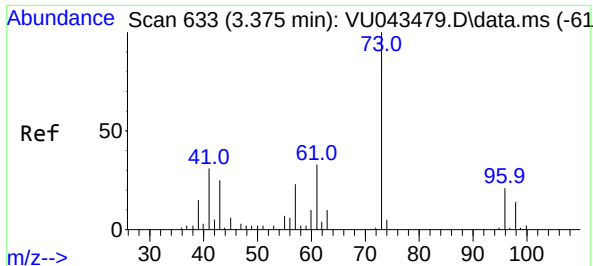
Tgt Ion: 43 Resp: 22302
Ion Ratio Lower Upper
43 100
74 19.0 15.2 22.8



#16
Methylene chloride
Concen: 5.23 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 84 Resp: 38219
Ion Ratio Lower Upper
84 100
86 65.1 45.6 84.6
49 152.9 107.0 198.8

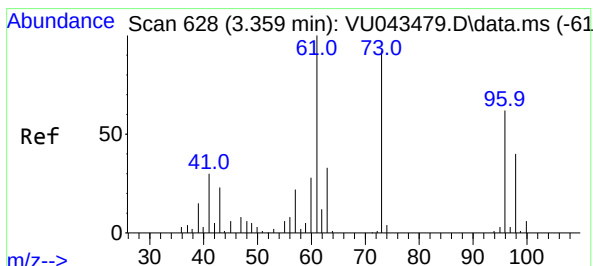
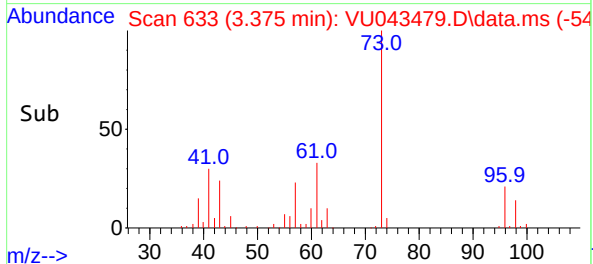
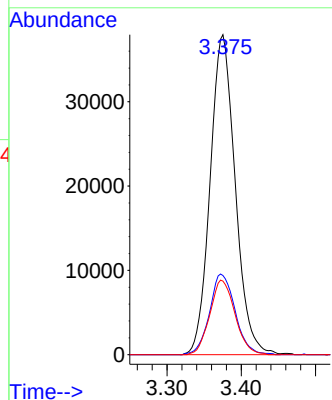
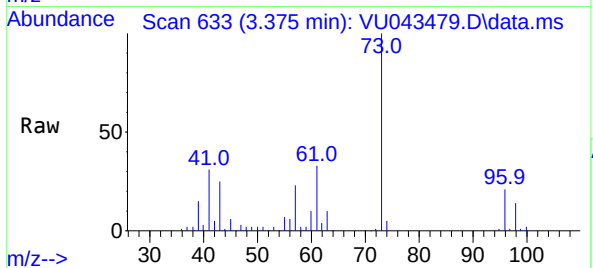




#17

Methyl tert-butyl Ether
Concen: 4.95 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

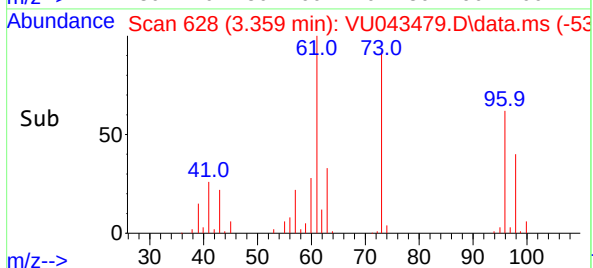
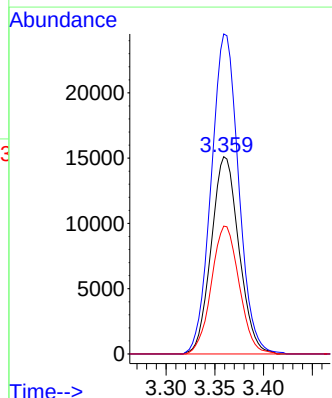
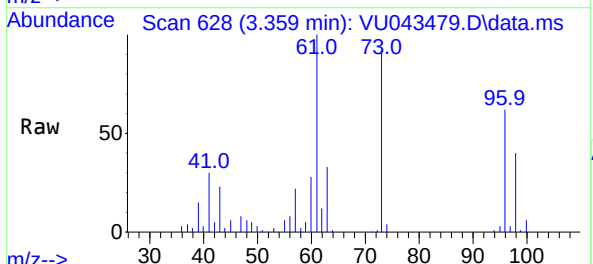
Tgt Ion: 73	Resp: 89161
Ion Ratio	Lower Upper
73 100	
43 25.7	20.6 30.8
57 23.4	18.7 28.1

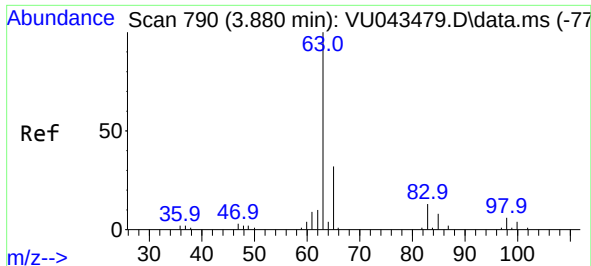


#18

trans-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 96	Resp: 29868
Ion Ratio	Lower Upper
96 100	
61 162.2	113.5 210.9
98 64.8	45.4 84.2



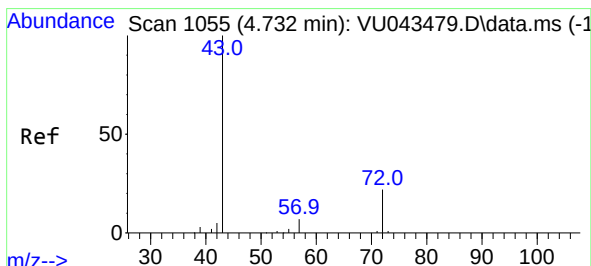
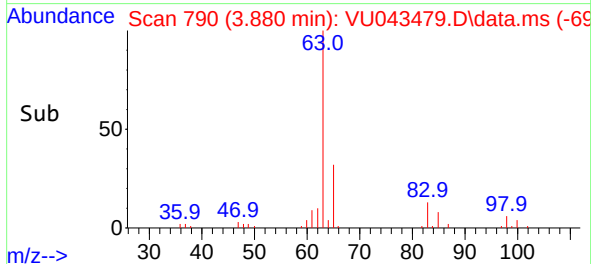
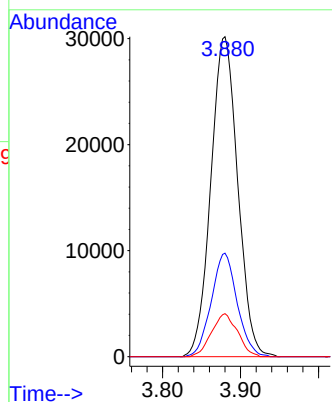
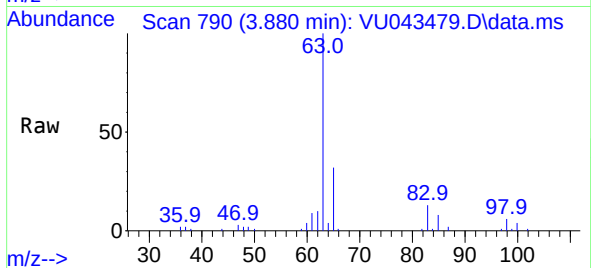


#19

1,1-Dichloroethane
Concen: 5.50 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Instrument :
MSVOA_U
ClientSampleId :

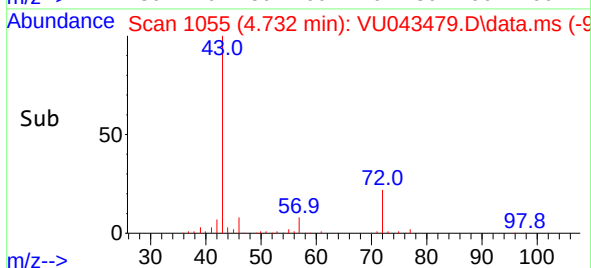
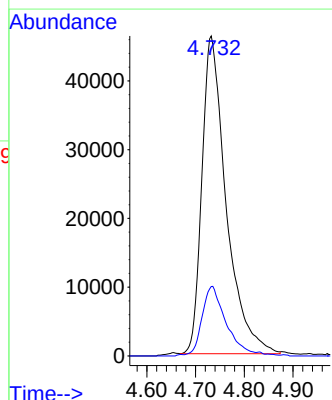
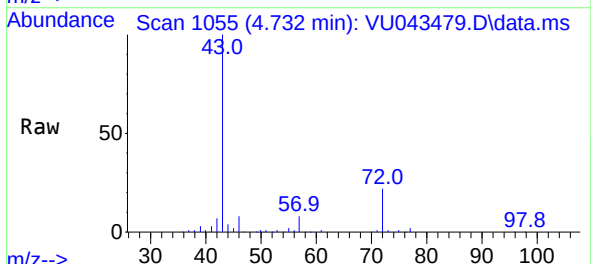
Tgt Ion:	63	Resp:	72279
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	13.4	9.4	17.4

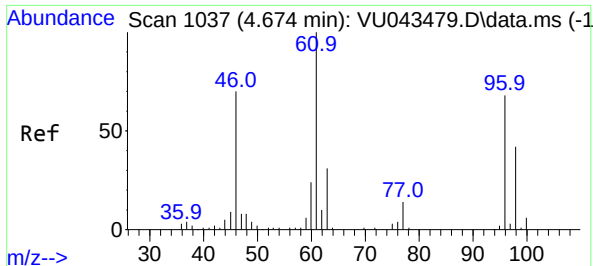


#21

2-Butanone
Concen: 57.87 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:	43	Resp:	159611
Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.8	32.4

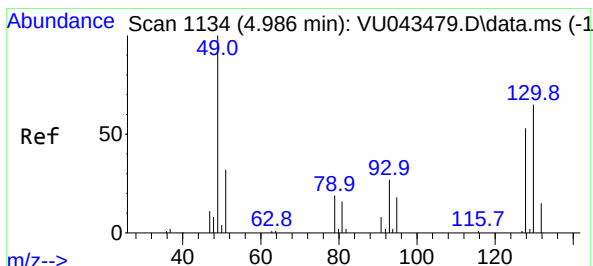
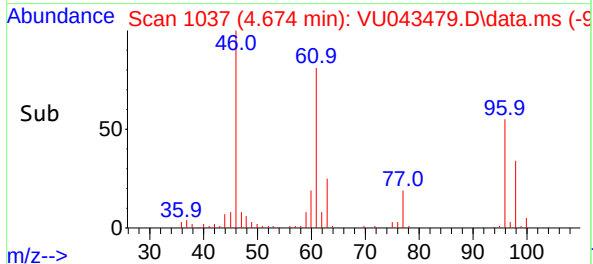
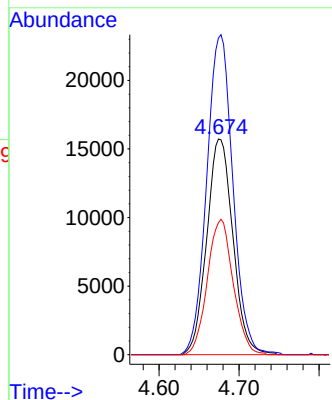
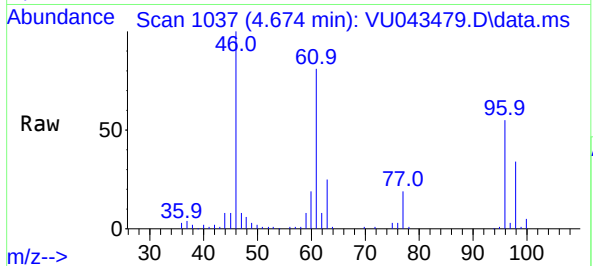




#22
cis-1,2-Dichloroethene
Concen: 5.14 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

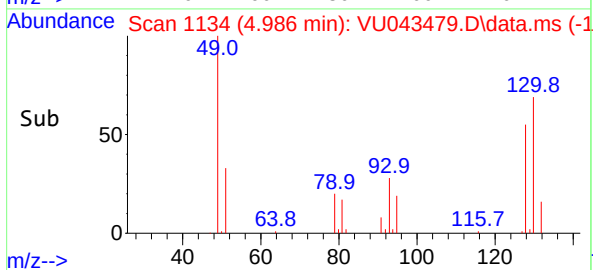
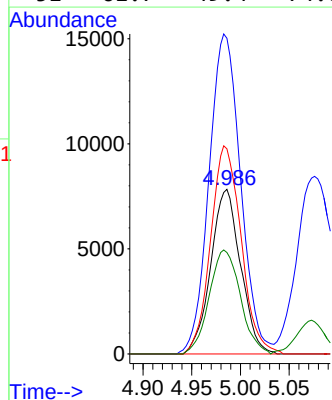
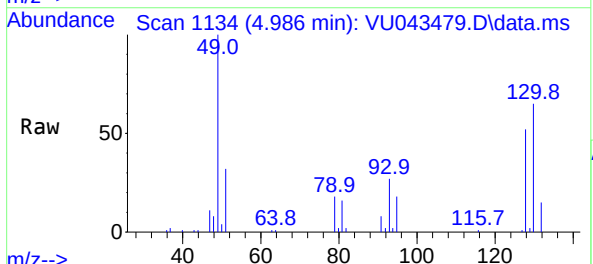
Instrument :
MSVOA_U
ClientSampleId :

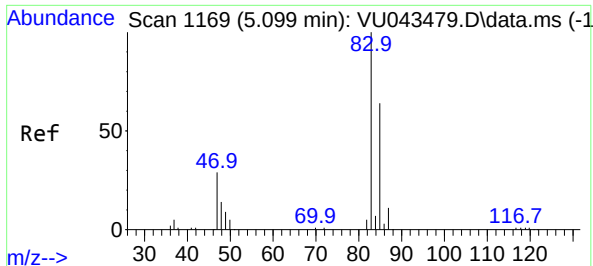
Tgt Ion: 96 Resp: 35852
Ion Ratio Lower Upper
96 100
61 146.8 102.8 190.8
98 61.2 42.8 79.6



#23
Bromochloromethane
Concen: 5.24 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 128 Resp: 16689
Ion Ratio Lower Upper
128 100
49 191.7 134.2 249.2
130 124.6 87.2 162.0
51 61.7 49.4 74.0



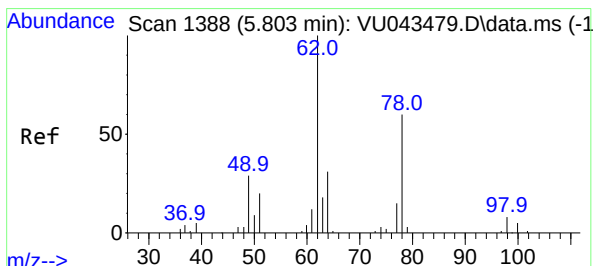
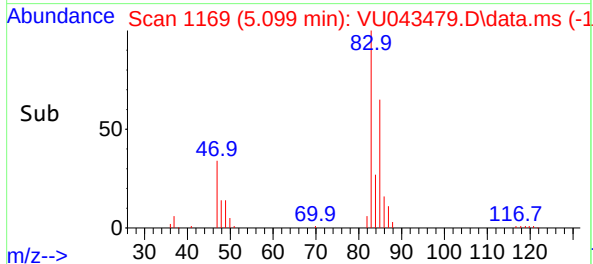
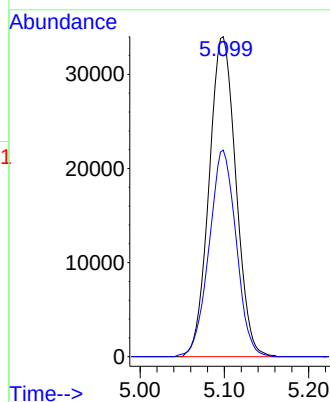
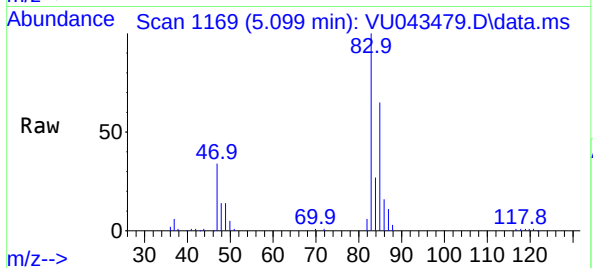


#25

Chloroform
Concen: 5.41 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Instrument :
MSVOA_U
ClientSampled :

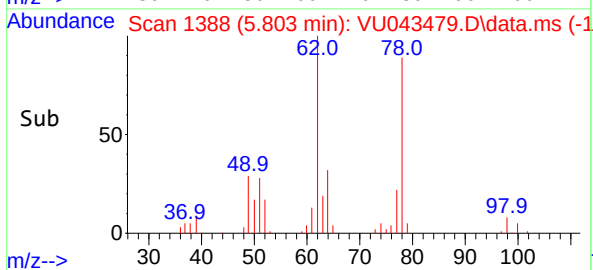
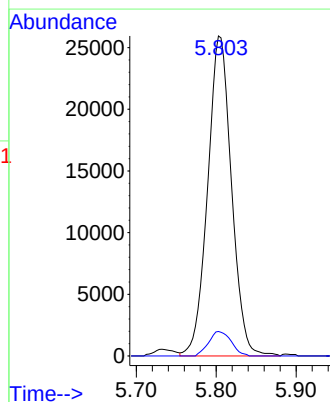
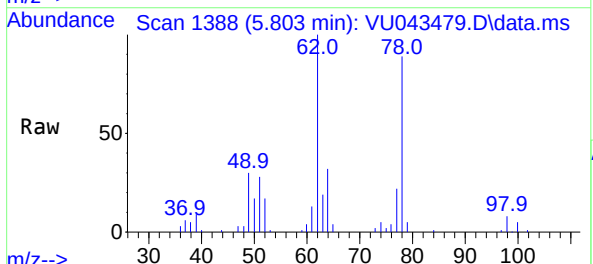
Tgt Ion: 83 Resp: 75180
Ion Ratio Lower Upper
83 100
85 64.5 45.1 83.9

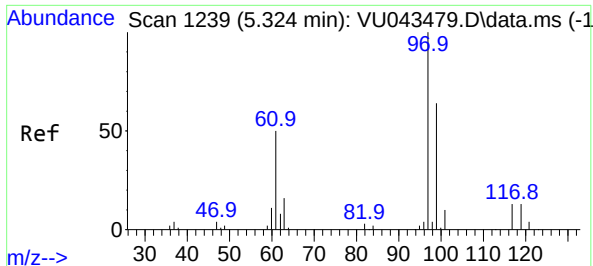


#27

1,2-Dichloroethane
Concen: 5.29 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 62 Resp: 53849
Ion Ratio Lower Upper
62 100
98 7.6 6.1 9.1

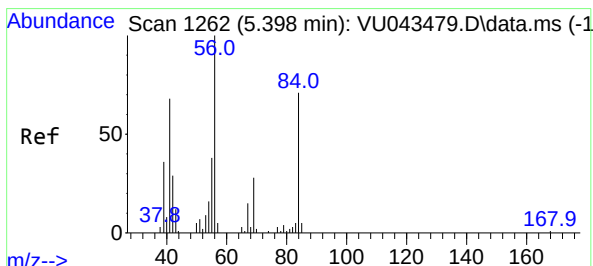
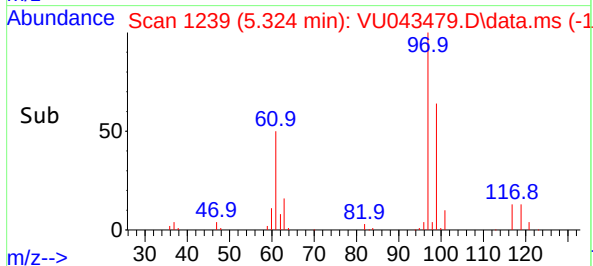
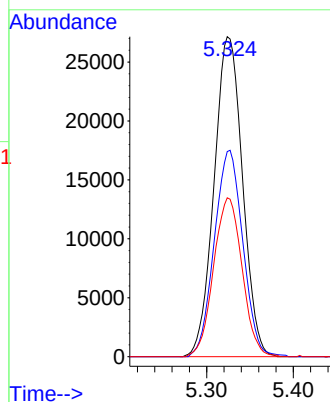
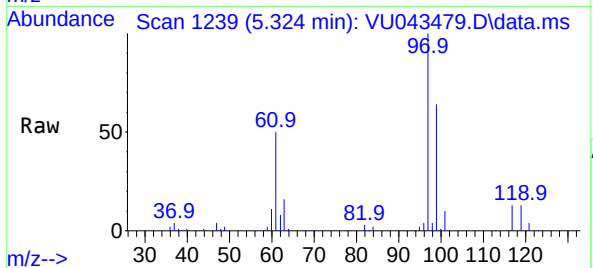




#29
1,1,1-Trichloroethane
Concen: 5.11 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

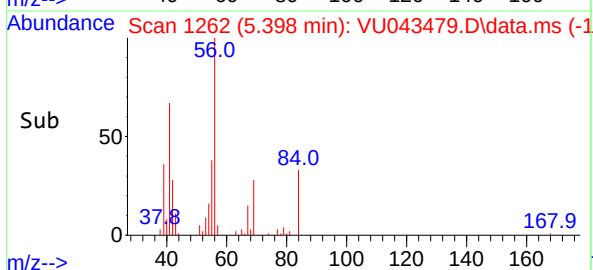
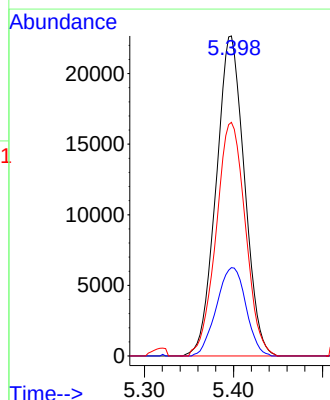
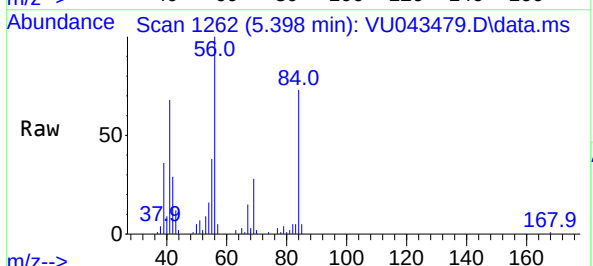
Instrument :
MSVOA_U
ClientSampleId :

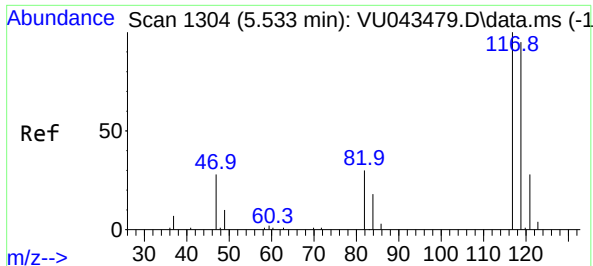
Tgt Ion: 97 Resp: 62016
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 49.8 39.8 59.8



#30
Cyclohexane
Concen: 4.88 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 56 Resp: 49978
Ion Ratio Lower Upper
56 100
69 28.7 23.0 34.4
84 75.4 60.3 90.5

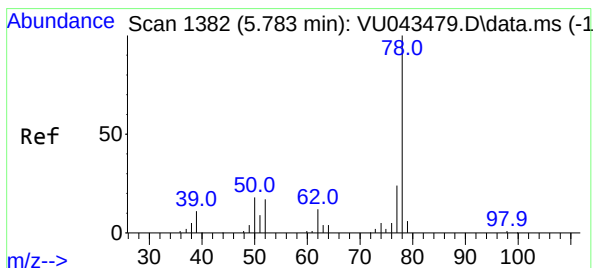
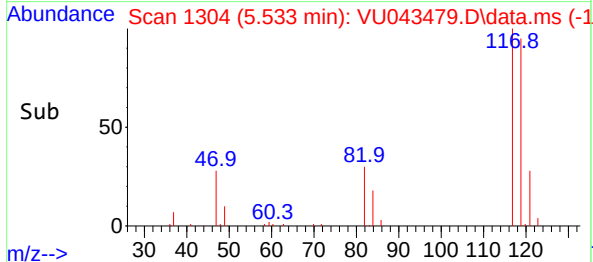
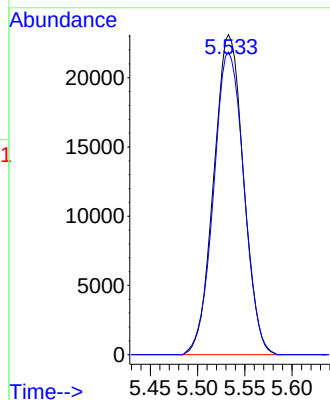
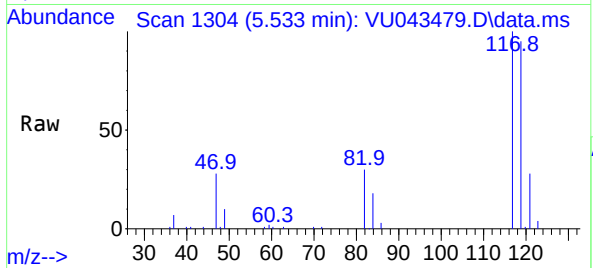




#31
Carbon tetrachloride
Concen: 5.01 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

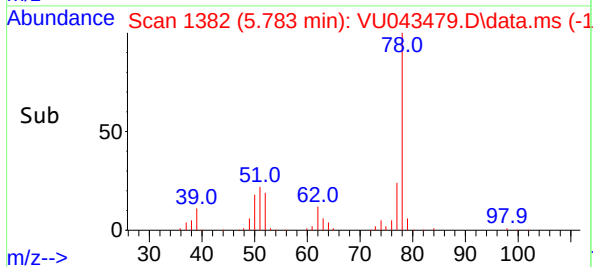
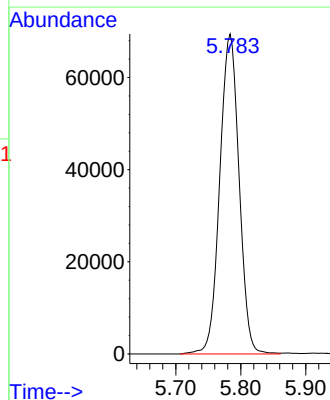
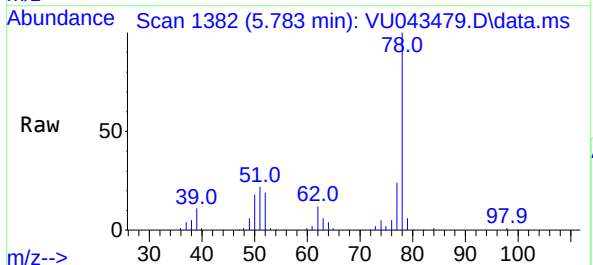
Instrument :
MSVOA_U
ClientSampled :

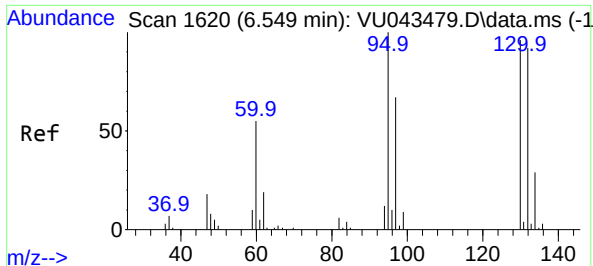
Tgt Ion:117 Resp: 50566
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6



#33
Benzene
Concen: 5.38 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 78 Resp: 143034



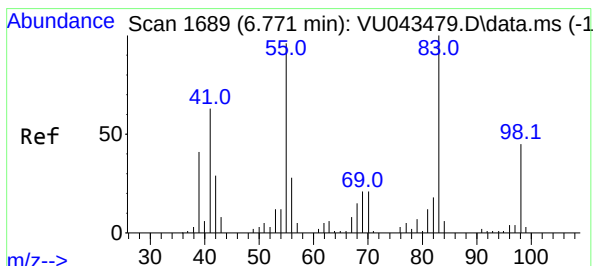
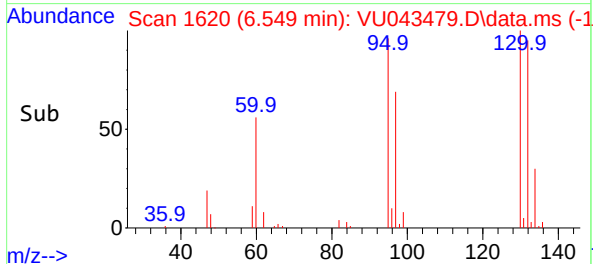
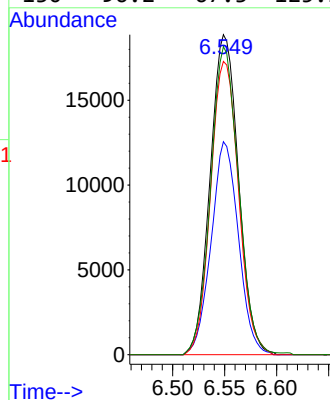
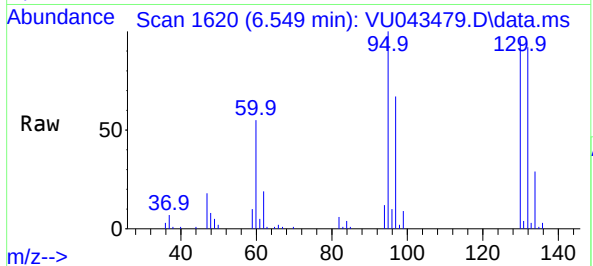


#34
Trichloroethene
Concen: 4.94 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 35763

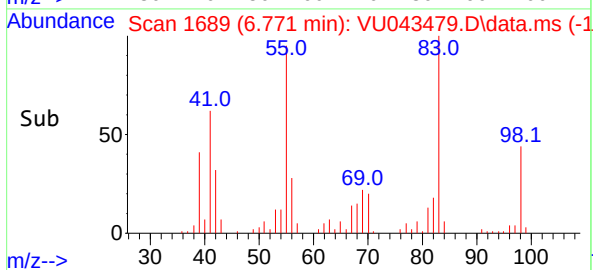
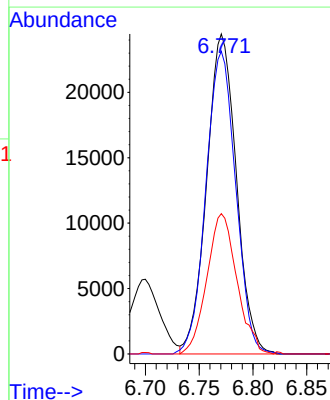
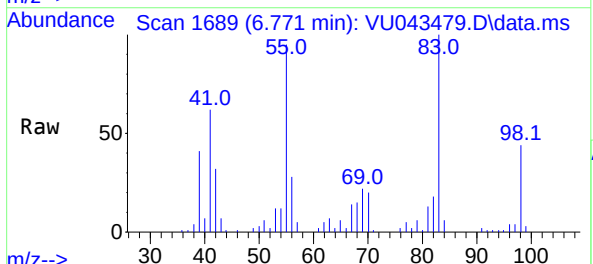
Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.5	86.5
132	91.6	64.1	119.1
130	96.2	67.3	125.1

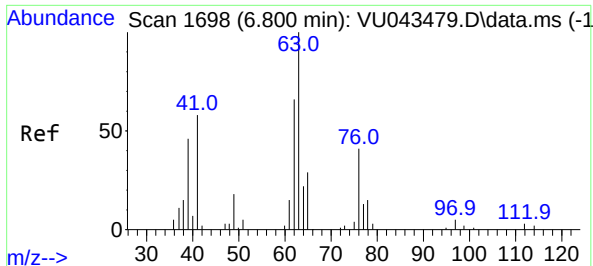


#35
Methylcyclohexane
Concen: 4.78 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 83 Resp: 46936

Ion	Ratio	Lower	Upper
83	100		
55	94.8	75.8	113.8
98	44.4	35.5	53.3

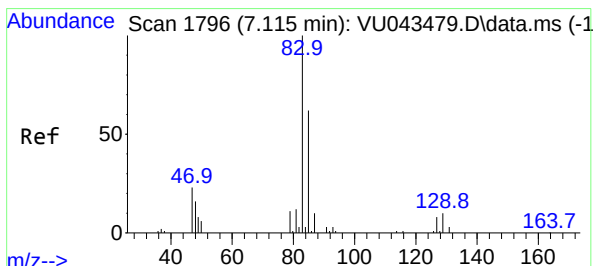
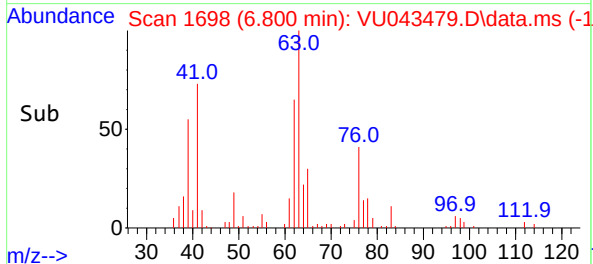
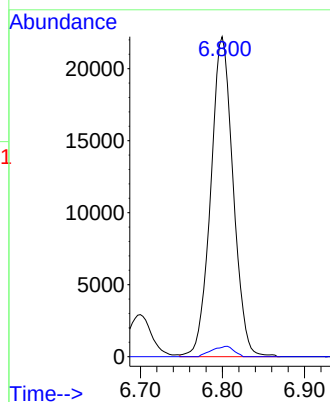
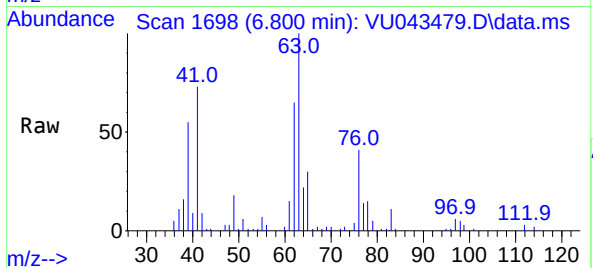




#37
1,2-Dichloropropane
Concen: 5.58 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

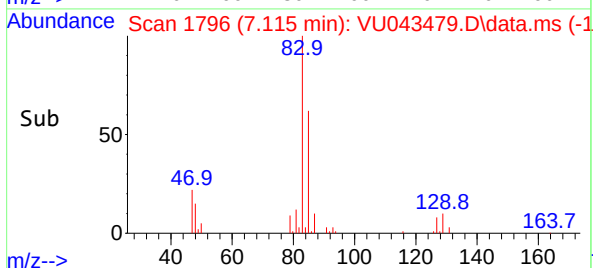
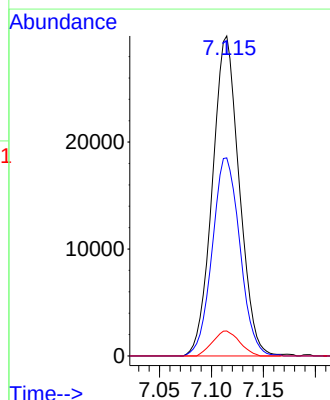
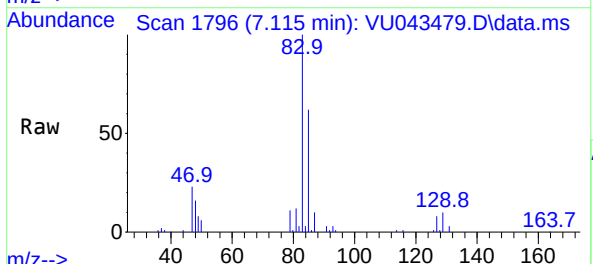
Instrument :
MSVOA_U
ClientSampleId :

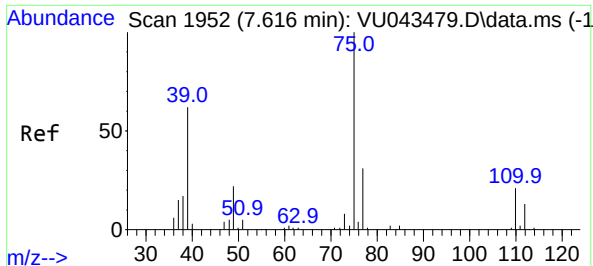
Tgt Ion: 63 Resp: 42257
Ion Ratio Lower Upper
63 100
112 3.2 2.6 3.8



#38
Bromodichloromethane
Concen: 5.34 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 83 Resp: 53777
Ion Ratio Lower Upper
83 100
85 61.9 43.3 80.5
127 7.8 6.2 9.4

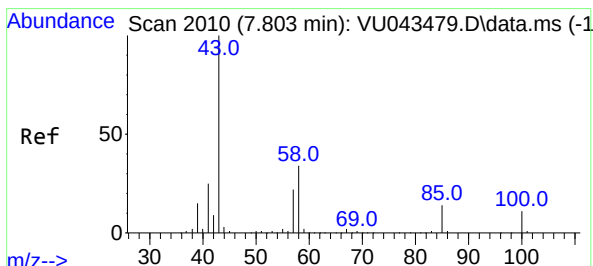
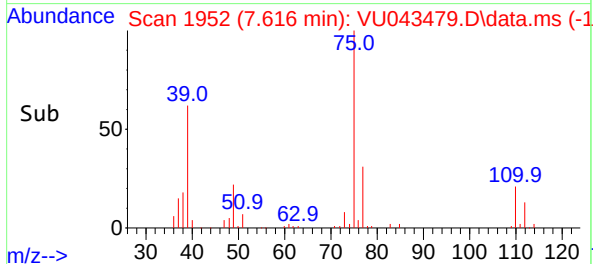
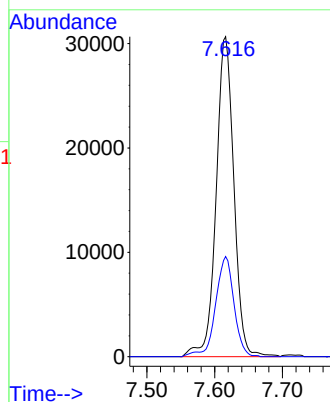
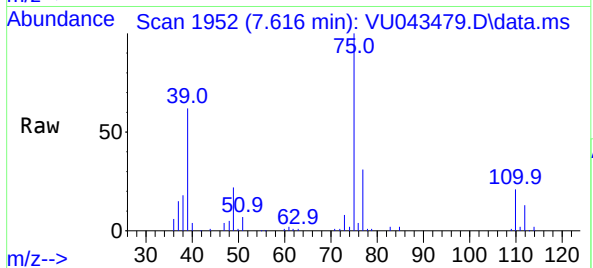




#39
cis-1,3-Dichloropropene
Concen: 5.17 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

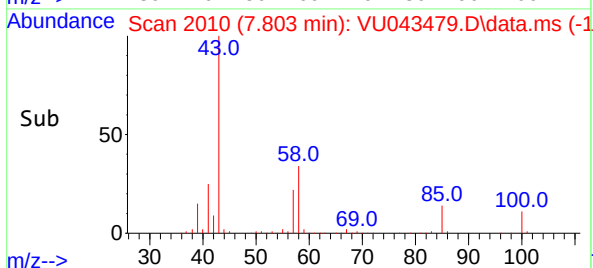
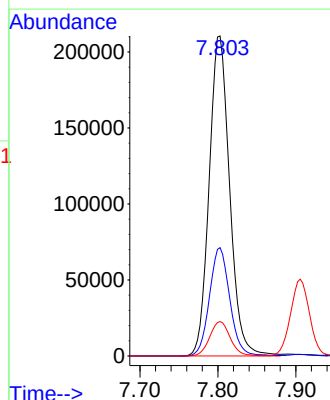
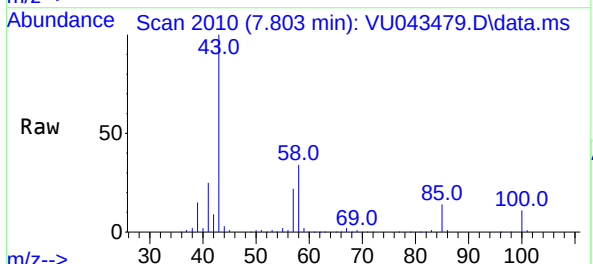
Instrument :
MSVOA_U
ClientSampled :

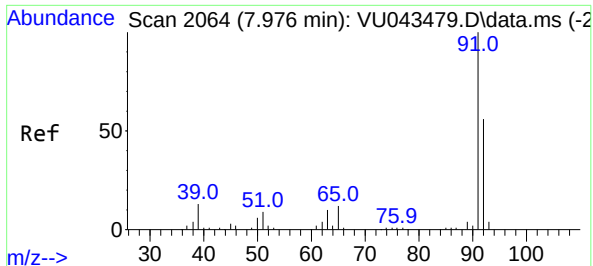
Tgt Ion: 75 Resp: 55825
Ion Ratio Lower Upper
75 100
77 31.3 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 56.74 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 43 Resp: 384615
Ion Ratio Lower Upper
43 100
58 33.6 26.9 40.3
100 10.8 8.6 13.0





#42

Toluene

Concen: 5.11 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043479.D

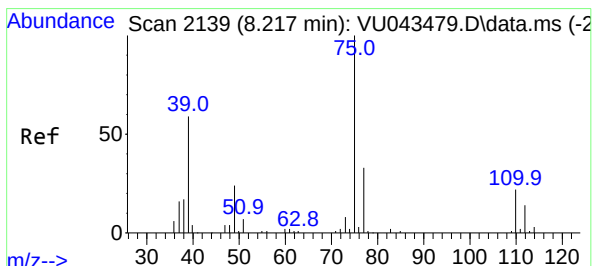
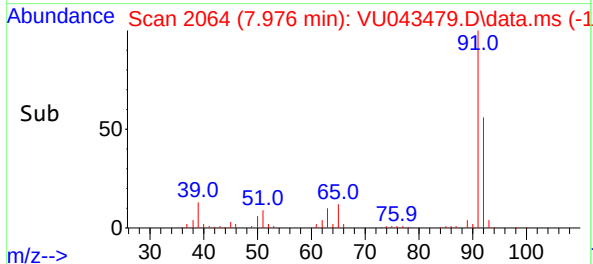
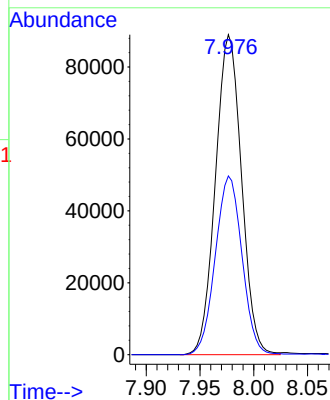
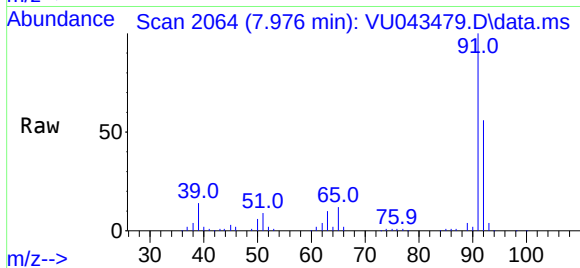
Acq: 03 May 2021 10:29

Tgt Ion: 91 Resp: 150116

Ion Ratio Lower Upper

91 100

92 55.8 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 5.09 ug/L

RT: 8.217 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043479.D

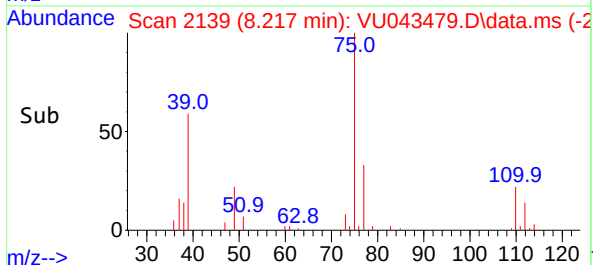
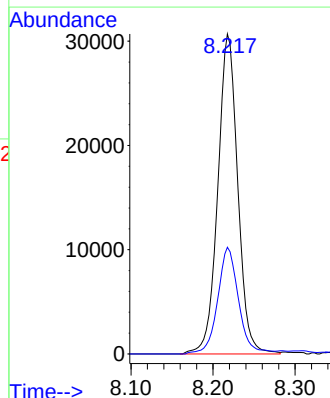
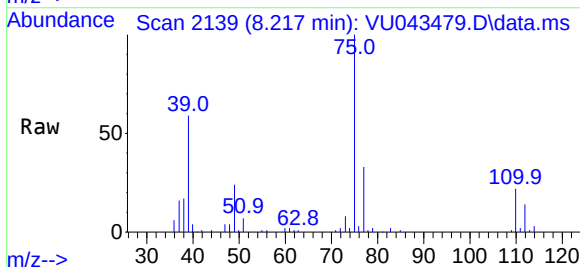
Acq: 03 May 2021 10:29

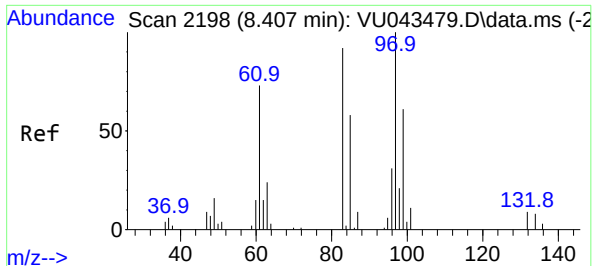
Tgt Ion: 75 Resp: 51857

Ion Ratio Lower Upper

75 100

77 33.3 23.3 43.3





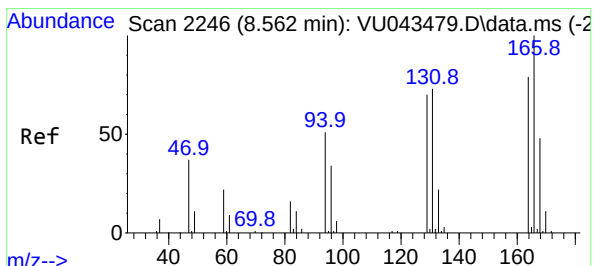
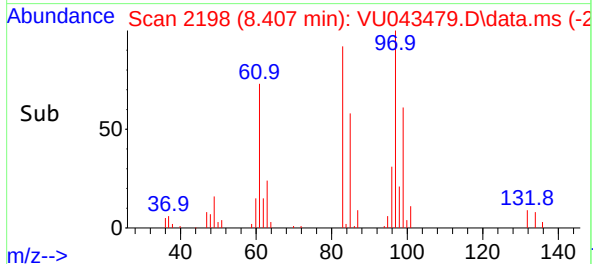
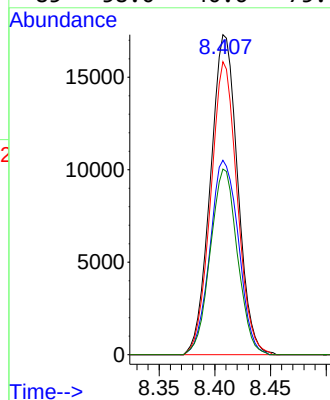
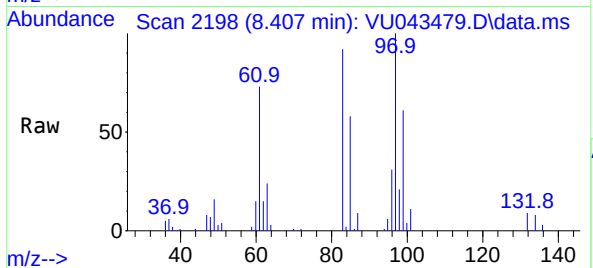
#45

1,1,2-Trichloroethane
Concen: 5.30 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 29449

Ion	Ratio	Lower	Upper
97	100		
99	60.8	42.6	79.0
83	91.6	64.1	119.1
85	58.0	40.6	75.4

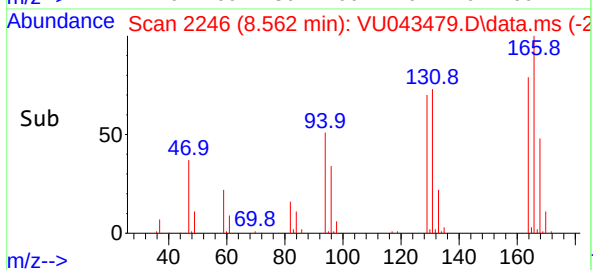
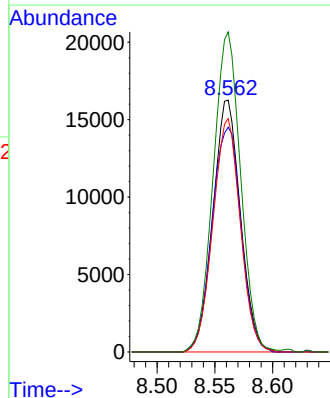
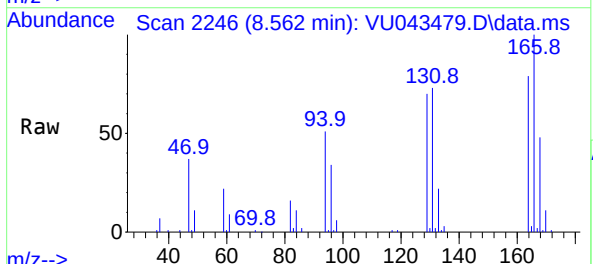


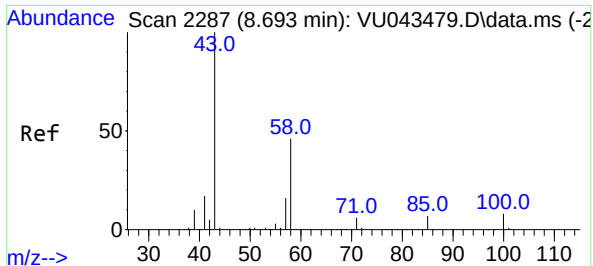
#47

Tetrachloroethene
Concen: 4.76 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 164 Resp: 26903

Ion	Ratio	Lower	Upper
164	100		
129	89.3	62.5	116.1
131	92.7	64.9	120.5
166	127.1	89.0	165.2

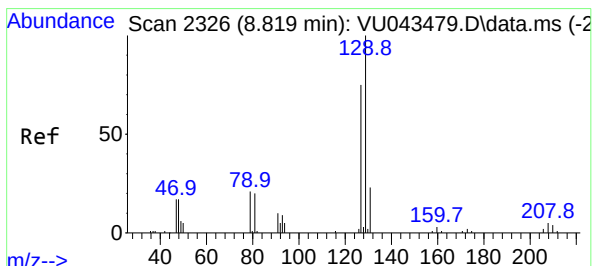
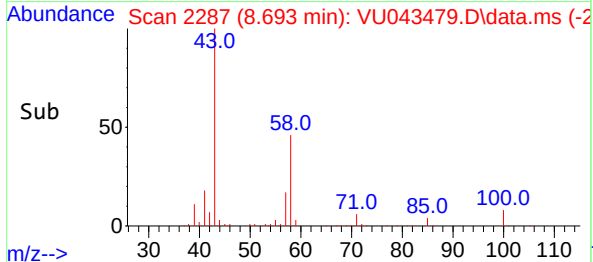
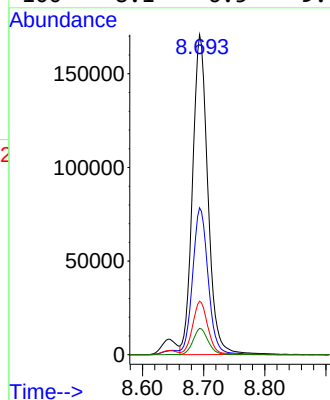
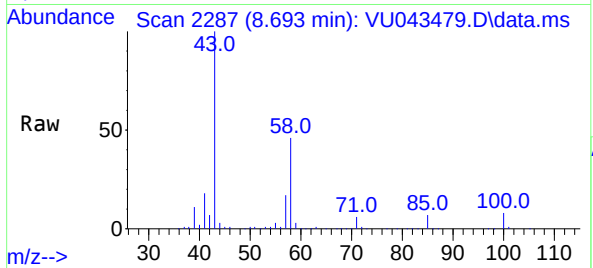




#48
2-Hexanone
Concen: 59.16 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

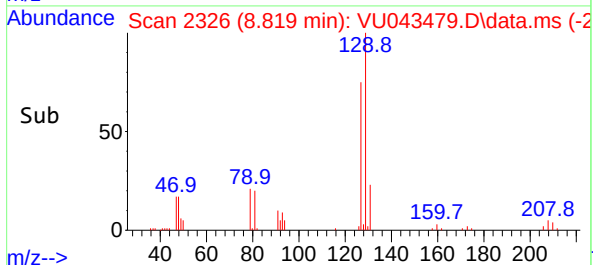
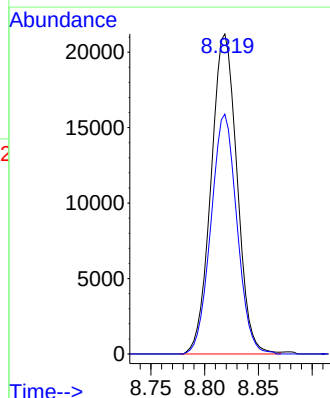
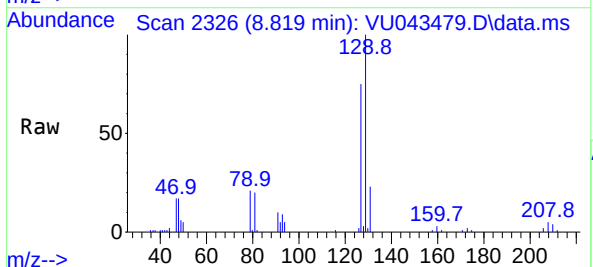
Instrument :
MSVOA_U
ClientSampleId :

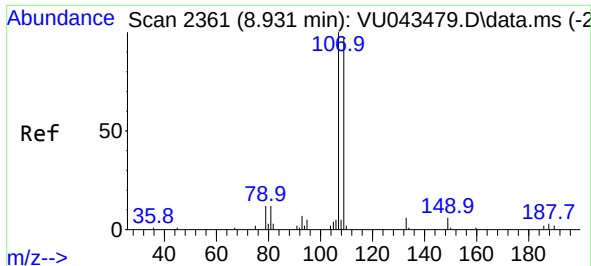
Tgt Ion: 43 Resp: 297216
Ion Ratio Lower Upper
43 100
58 46.0 36.8 55.2
57 16.5 13.2 19.8
100 8.1 6.5 9.7



#49
Dibromochloromethane
Concen: 5.11 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion: 129 Resp: 35636
Ion Ratio Lower Upper
129 100
127 74.9 52.4 97.4





#50

1,2-Dibromoethane

Concen: 5.01 ug/L

RT: 8.931 min Scan# 2361

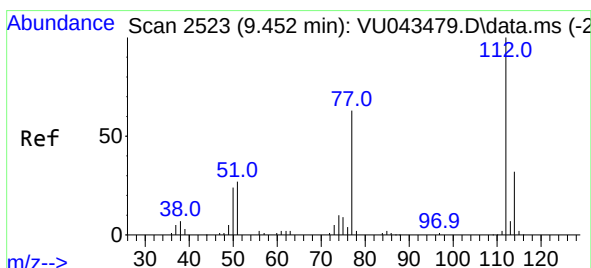
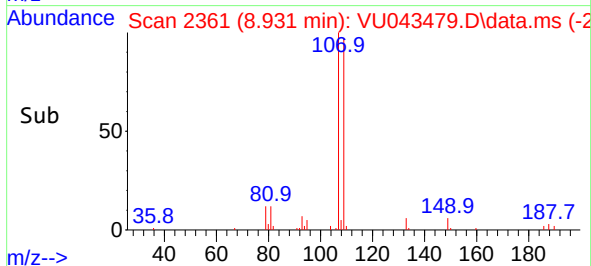
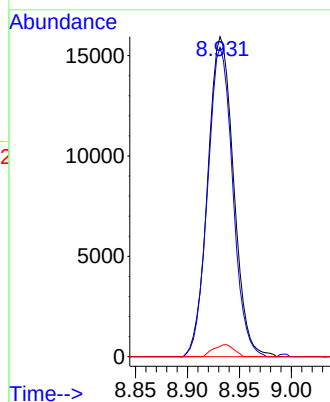
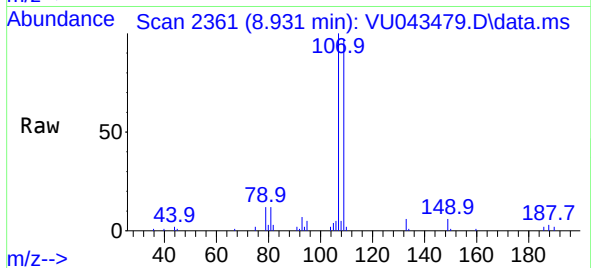
Delta R.T. 0.000 min

Lab File: VU043479.D

Acq: 03 May 2021 10:29

Tgt Ion:	107	Resp:	27616
Ion	Ratio	Lower	Upper
107	100		
109	96.6	67.6	125.6
188	3.2	2.6	3.8

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 4.97 ug/L

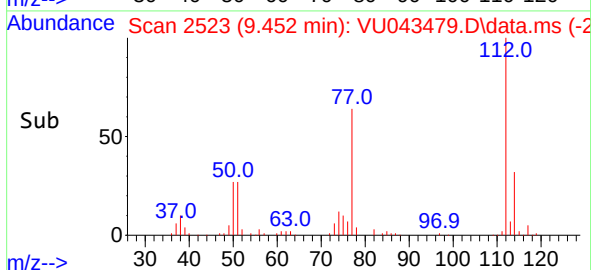
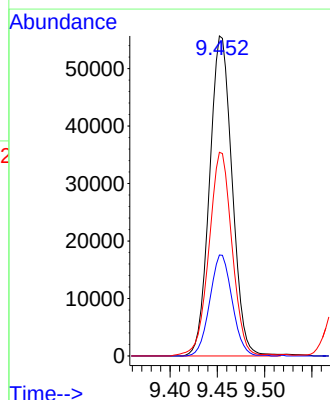
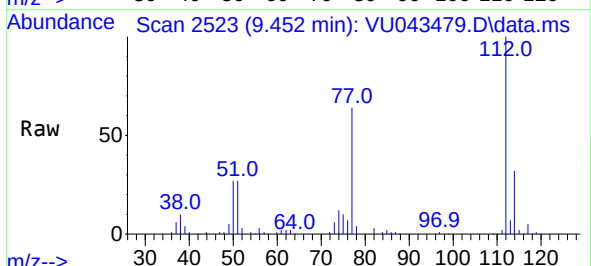
RT: 9.452 min Scan# 2523

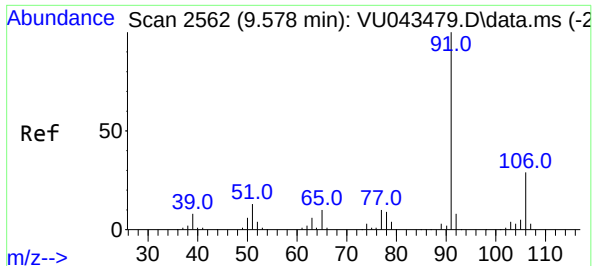
Delta R.T. 0.000 min

Lab File: VU043479.D

Acq: 03 May 2021 10:29

Tgt Ion:	112	Resp:	92464
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.0	41.0
77	63.7	51.0	76.4

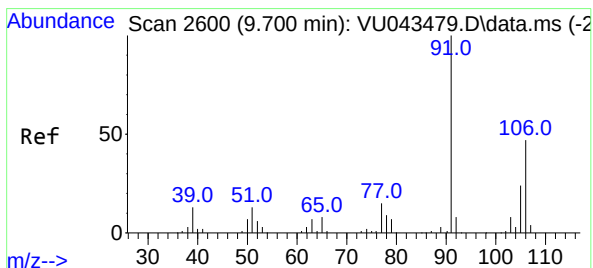
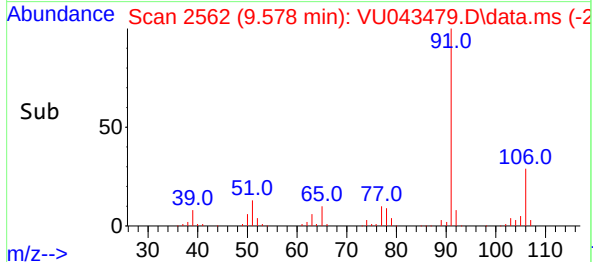
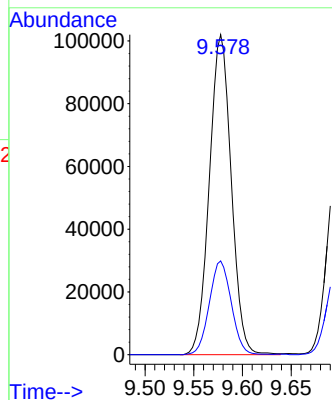
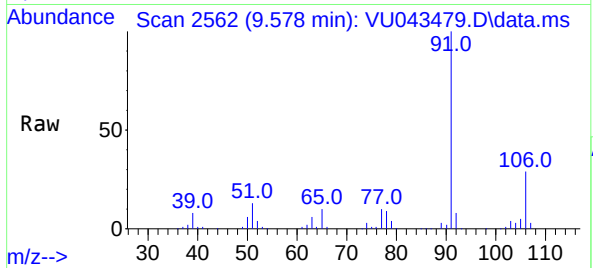




#52
Ethylbenzene
Concen: 4.81 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

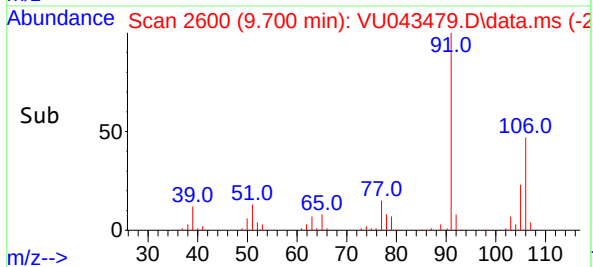
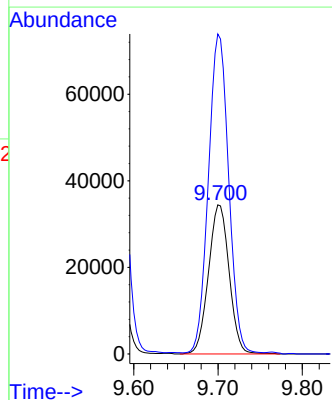
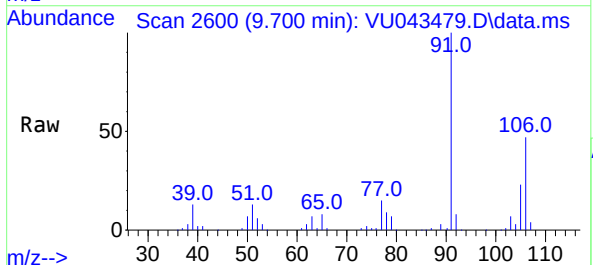
Instrument :
MSVOA_U
ClientSampleId :

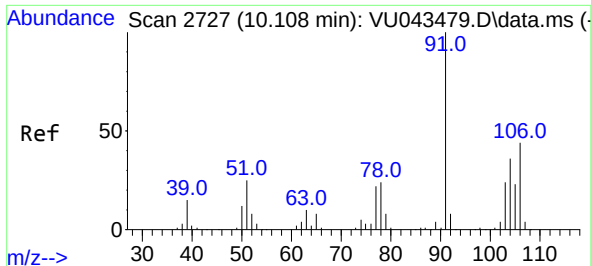
Tgt Ion: 91 Resp: 159098
Ion Ratio Lower Upper
91 100
106 29.3 20.5 38.1



#53
m,p-Xylene
Concen: 4.83 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:106 Resp: 58645
Ion Ratio Lower Upper
106 100
91 214.7 150.3 279.1

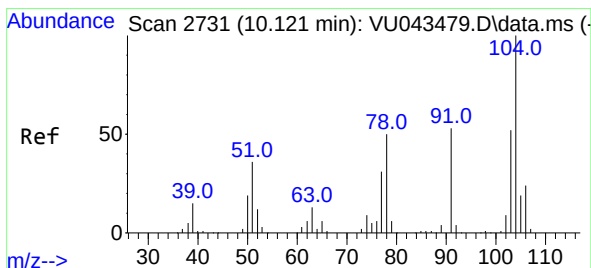
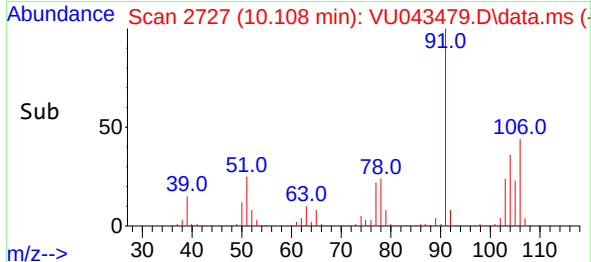
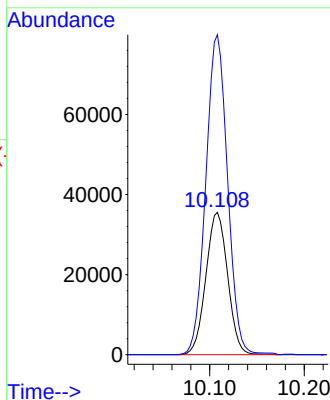
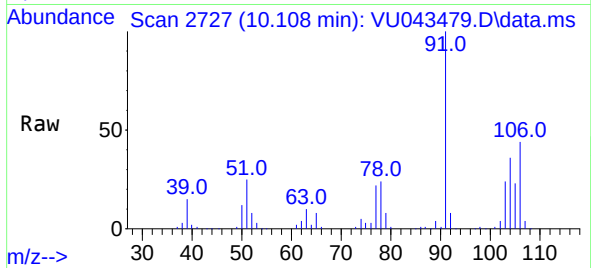




#54
o-Xylene
Concen: 4.75 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

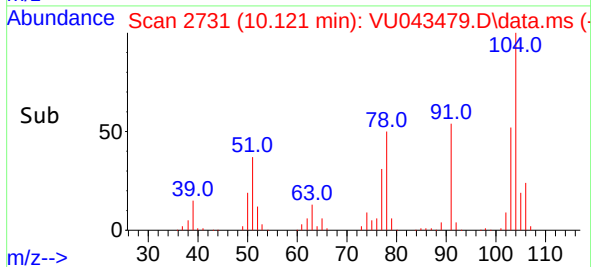
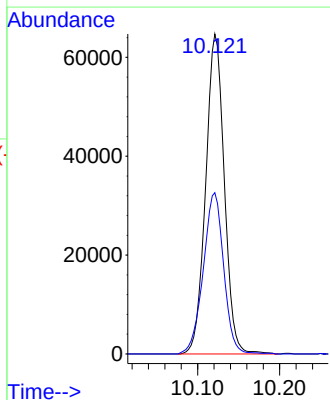
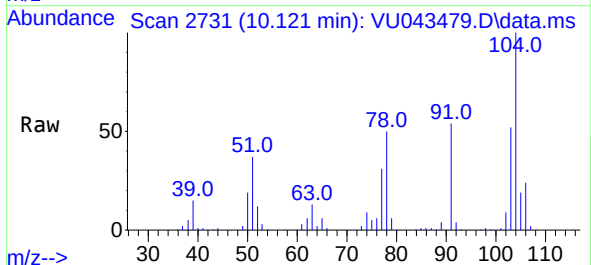
Instrument :
MSVOA_U
ClientSampleId :

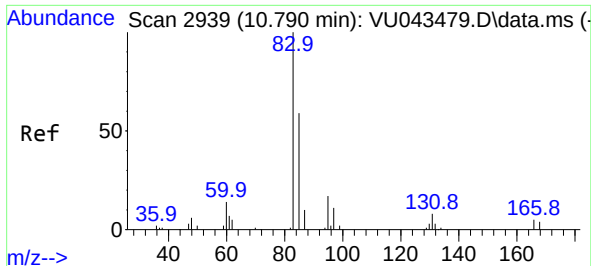
Tgt Ion:106 Resp: 56874
Ion Ratio Lower Upper
106 100
91 224.7 157.3 292.1



#55
Styrene
Concen: 4.94 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:104 Resp: 102241
Ion Ratio Lower Upper
104 100
78 50.4 35.3 65.5

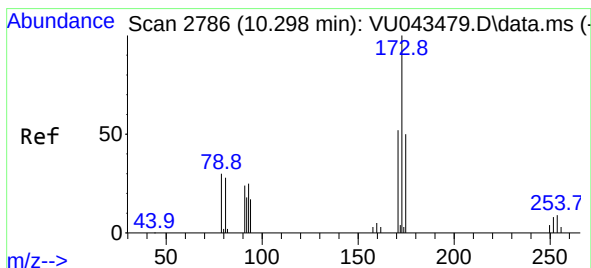
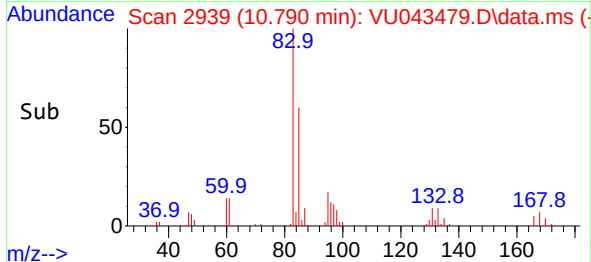
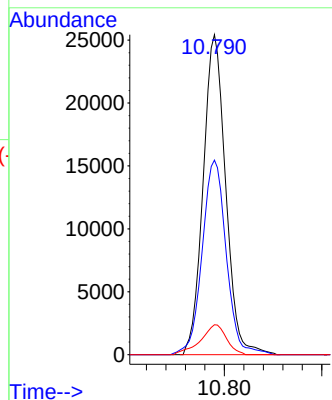
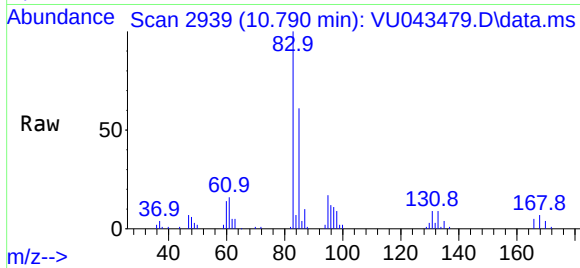




#57
1,1,2,2-Tetrachloroethane
Concen: 5.53 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

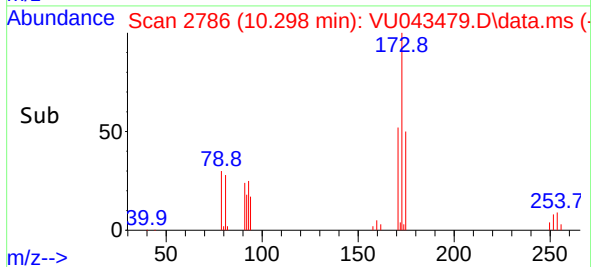
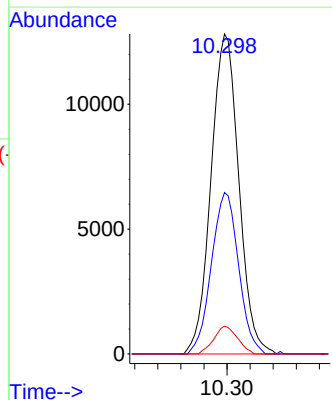
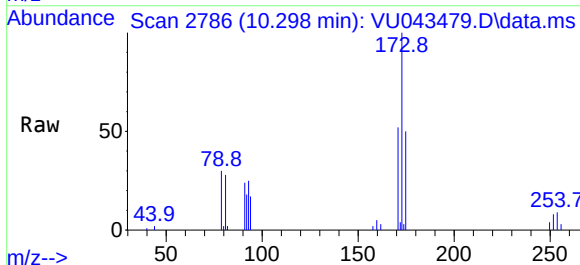
Instrument :
MSVOA_U
ClientSampleId :

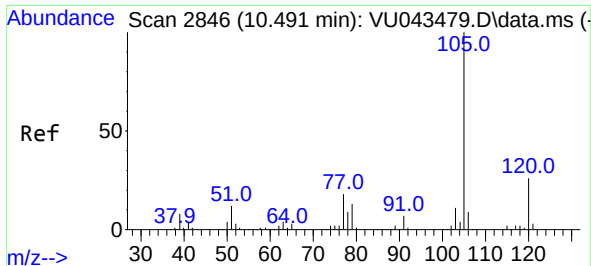
Tgt Ion: 83 Resp: 40809
Ion Ratio Lower Upper
83 100
85 60.8 42.6 79.0
131 9.3 7.4 11.2



#59
Bromoform
Concen: 5.00 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:173 Resp: 21410
Ion Ratio Lower Upper
173 100
175 49.2 39.4 59.0
254 7.4 5.9 8.9

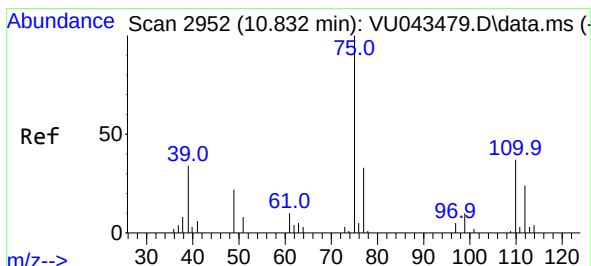
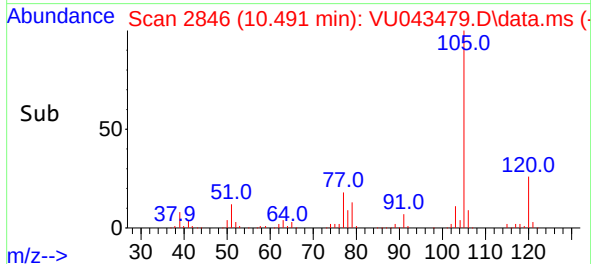
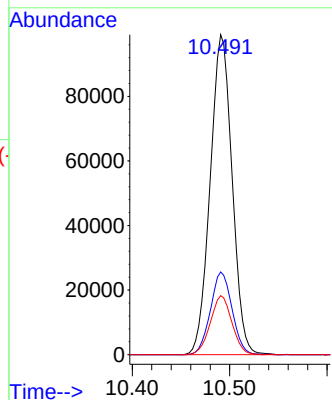
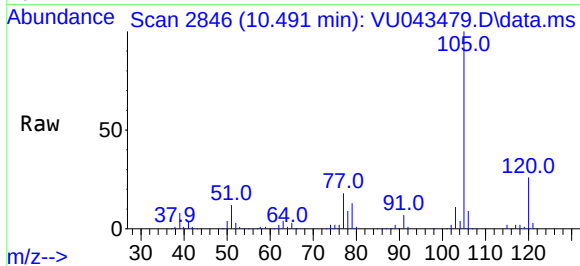




#60
Isopropylbenzene
Concen: 4.68 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

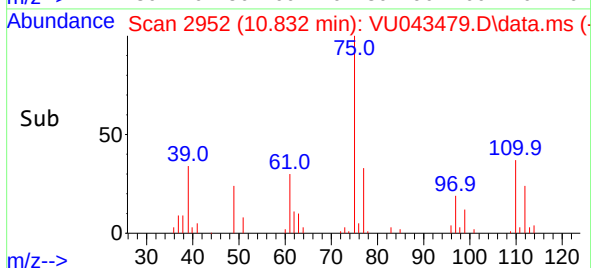
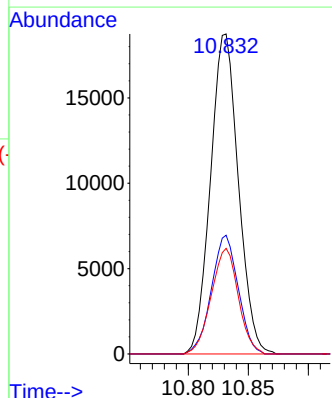
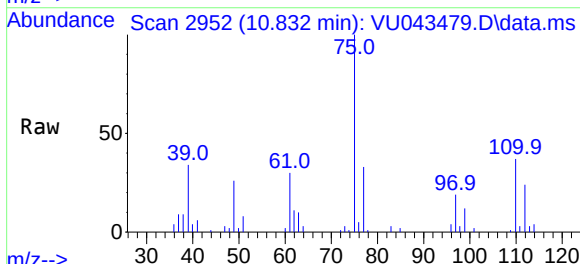
Instrument :
MSVOA_U
ClientSampled :

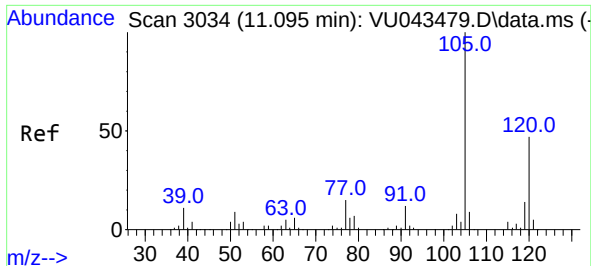
Tgt Ion:	105	Resp:	155048
Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.4	30.6
77	18.2	14.6	21.8



#61
1,2,3-Trichloropropane
Concen: 5.45 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

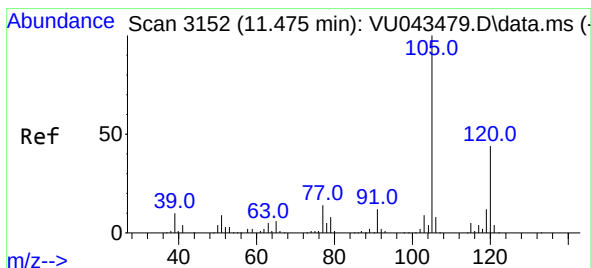
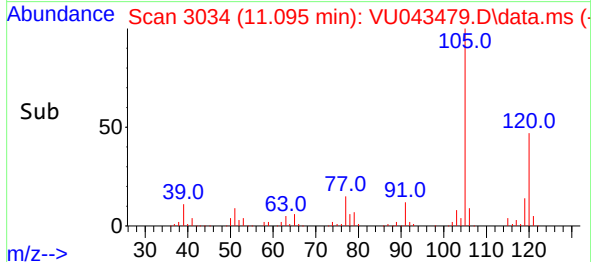
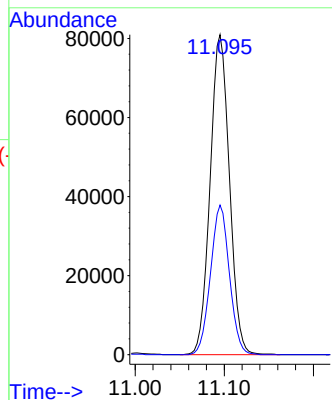
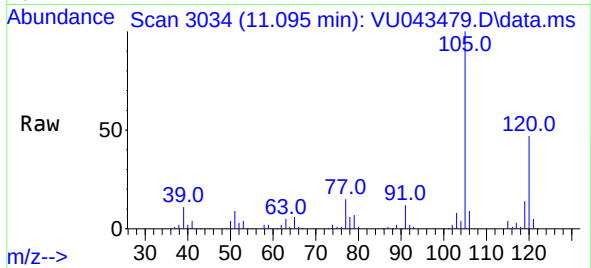
Tgt Ion:	75	Resp:	30217
Ion	Ratio	Lower	Upper
75	100		
110	35.7	28.6	42.8
77	32.1	25.7	38.5





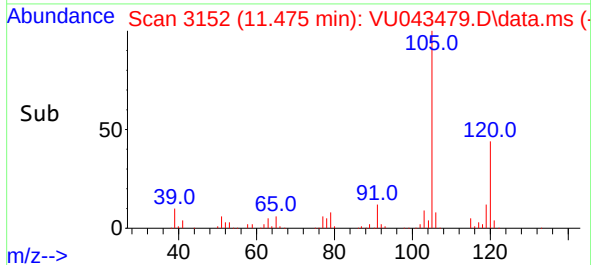
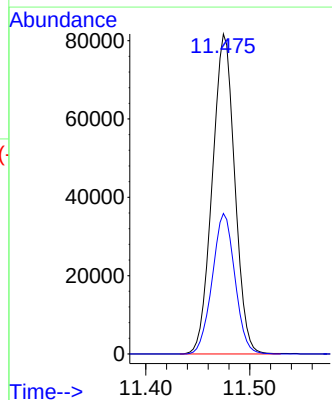
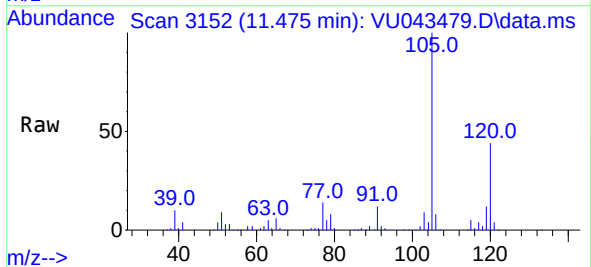
#62
1,3,5-Trimethylbenzene
Concen: 4.55 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:105 Resp: 121528
Ion Ratio Lower Upper
105 100
120 45.8 36.6 55.0

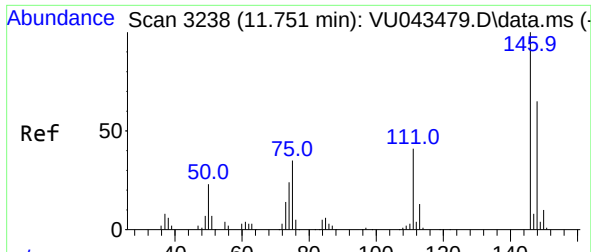


#63
1,2,4-Trimethylbenzene
Concen: 4.47 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:105 Resp: 122701
Ion Ratio Lower Upper
105 100
120 44.2 35.4 53.0



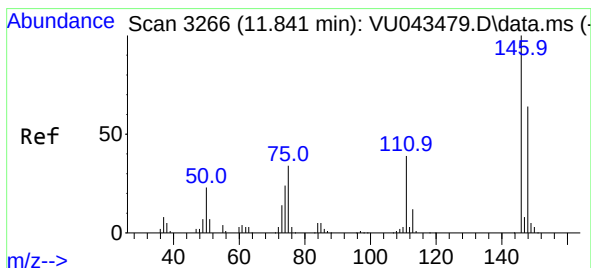
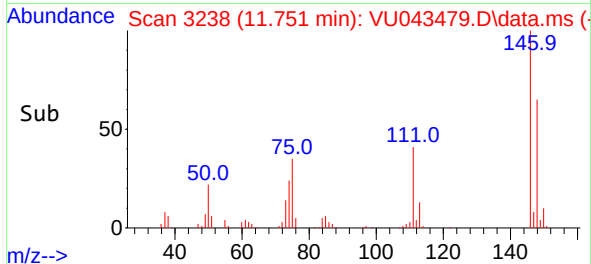
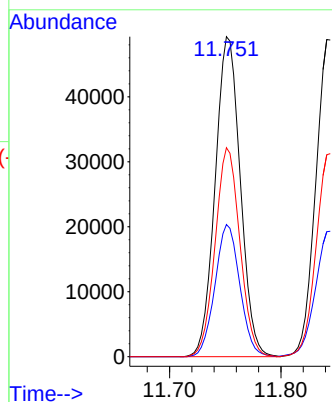
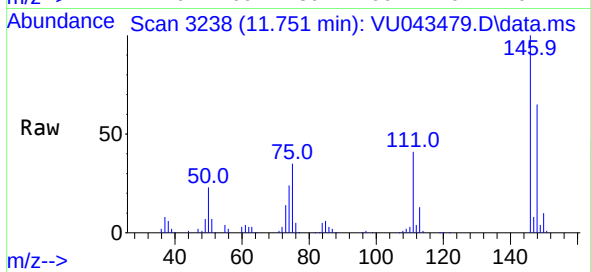
Instrument :
MSVOA_U
ClientSampleId :



#64
1,3-Dichlorobenzene
Concen: 4.85 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

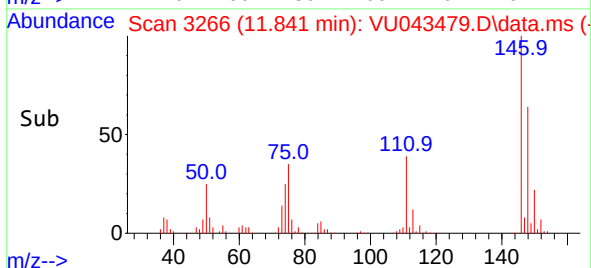
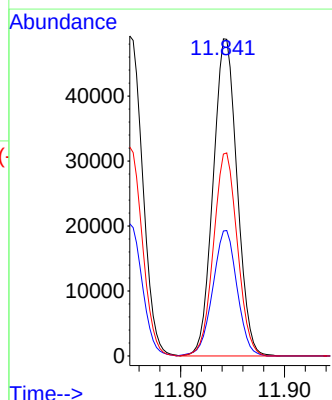
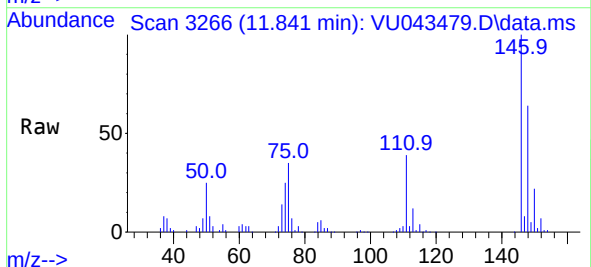
Instrument :
MSVOA_U
ClientSampleId :

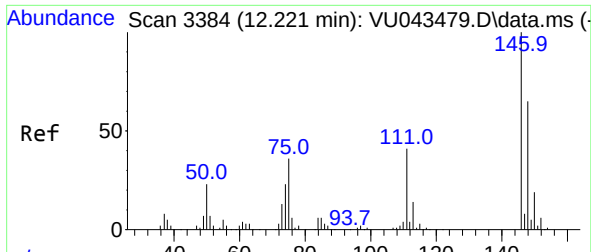
Tgt Ion:146 Resp: 77190
Ion Ratio Lower Upper
146 100
111 41.3 28.9 53.7
148 65.3 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 4.85 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

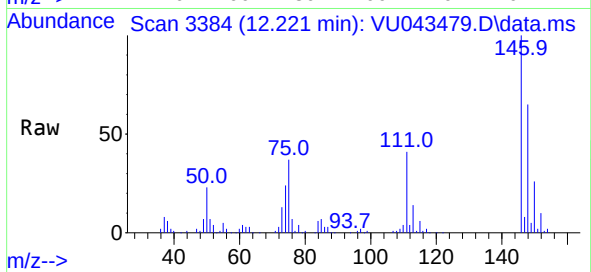
Tgt Ion:146 Resp: 78302
Ion Ratio Lower Upper
146 100
111 39.4 27.6 51.2
148 63.7 44.6 82.8



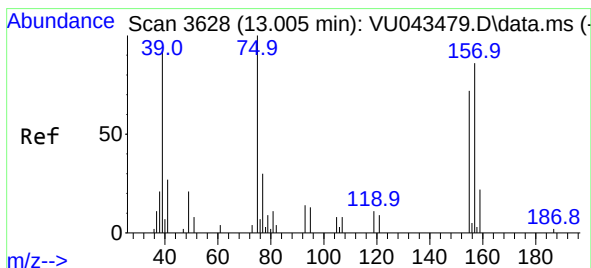
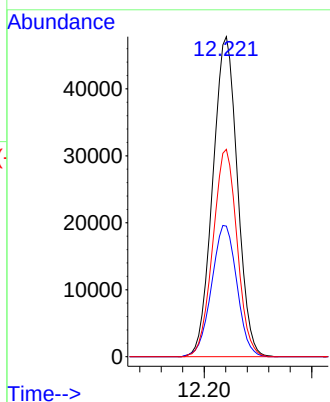
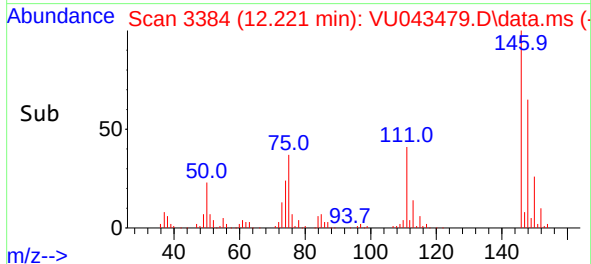


#67
1,2-Dichlorobenzene
Concen: 4.91 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

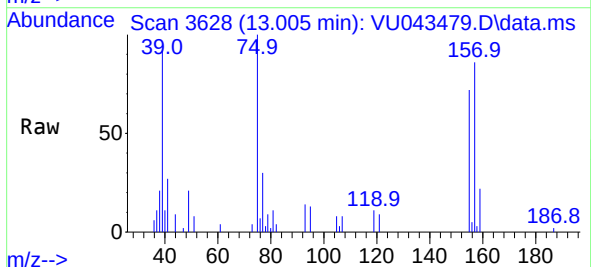
Instrument :
MSVOA_U
ClientSampled :



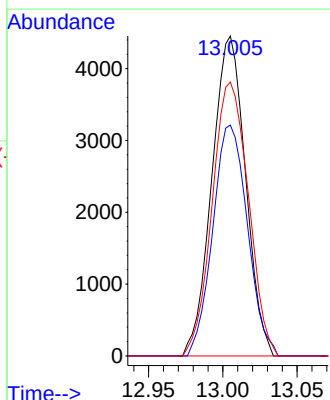
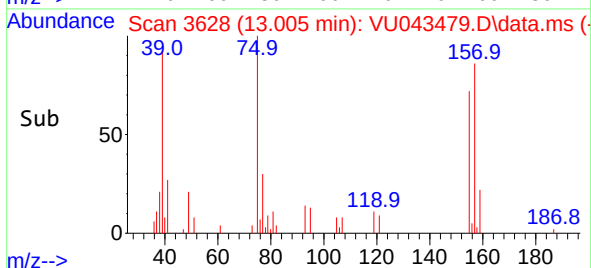
Tgt Ion:146 Resp: 75991
Ion Ratio Lower Upper
146 100
111 40.8 32.6 49.0
148 64.8 51.8 77.8

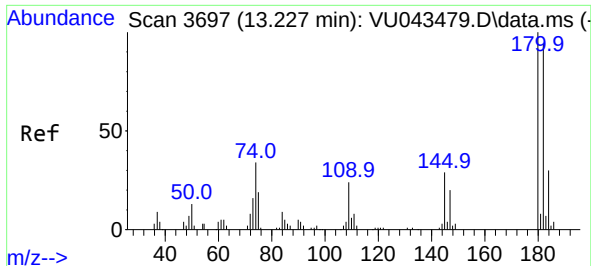


#68
1,2-Dibromo-3-chloropropane
Concen: 5.26 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29



Tgt Ion: 75 Resp: 7005
Ion Ratio Lower Upper
75 100
155 72.2 57.8 86.6
157 85.6 68.5 102.7

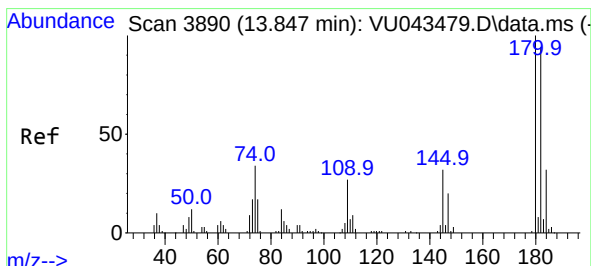
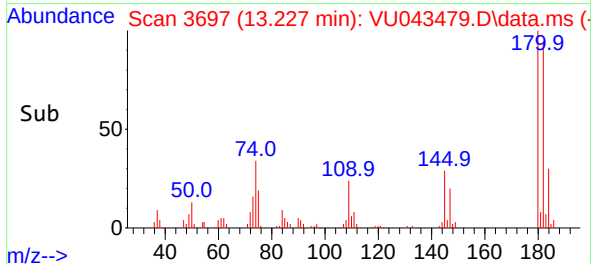
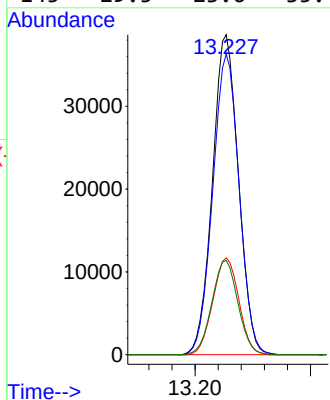
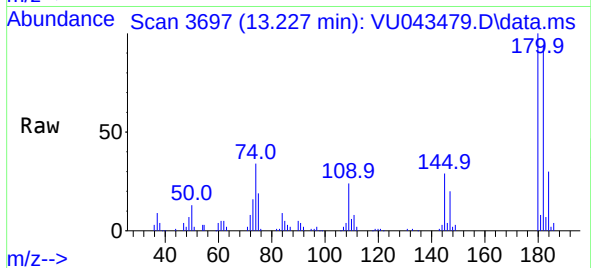




#69
1,3,5-Trichlorobenzene
Concen: 4.68 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

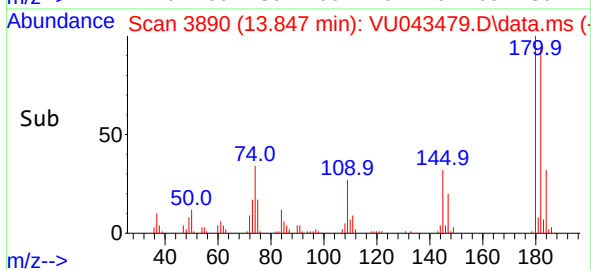
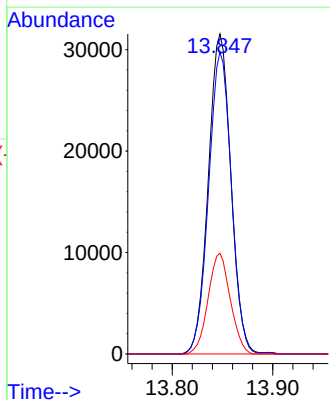
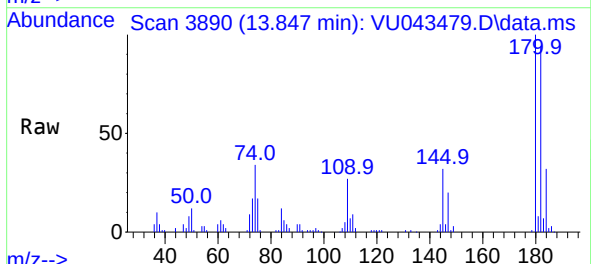
Instrument :
MSVOA_U
ClientSampleId :

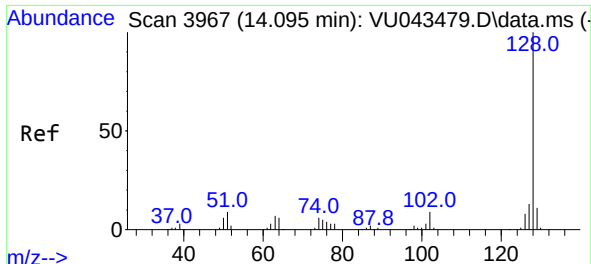
Tgt Ion:180 Resp: 60482
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
184 30.1 24.1 36.1
145 29.5 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 4.61 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:180 Resp: 49212
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 30.8 24.6 37.0

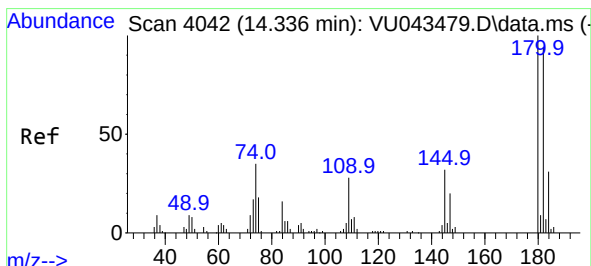
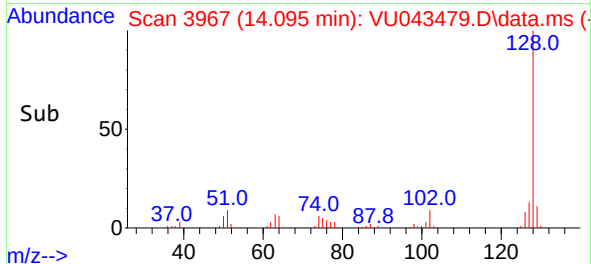
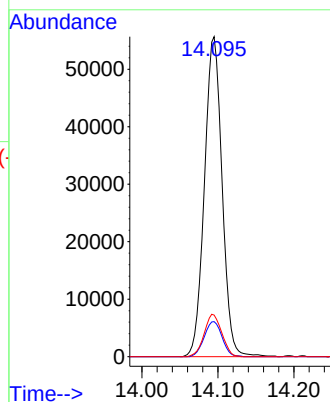
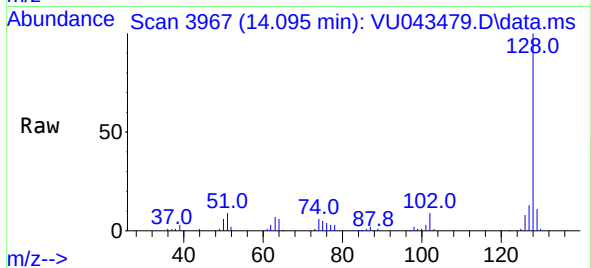




#71
Naphthalene
Concen: 4.94 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	89798
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.2	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 4.85 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043479.D
Acq: 03 May 2021 10:29

Tgt Ion:	180	Resp:	47870
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.7	113.5
145	32.1	25.7	38.5

