

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042500.D
 Acq On : 05 Mar 2021 12:21
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 05 13:37:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91813	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	91293	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	50669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26005	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	22952	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.575	63	64552	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	4.645	46	91259	45.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.82%
24) Chloroform-d	5.073	84	61295	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	37764	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.735	84	106760	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	34303	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.906	98	103584	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.189	79	15536	4.61	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	80016	49.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.08%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33272	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	44508	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	42549	4.98	ug/L	100
3) Chloromethane	1.523	50	38983	4.82	ug/L	98
5) Vinyl chloride	1.607	62	38475	4.74	ug/L	97
6) Bromomethane	1.864	94	23403	5.22	ug/L	95
8) Chloroethane	1.938	64	25299	5.22	ug/L	97
9) Trichlorofluoromethane	2.144	101	68224	5.15	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	36356	5.22	ug/L	98
12) 1,1-Dichloroethene	2.587	96	31807	4.92	ug/L	93
13) Acetone	2.655	43	64044	41.36	ug/L	93
14) Carbon disulfide	2.800	76	98240	4.77	ug/L	100
15) Methyl Acetate	2.960	43	16403	4.26	ug/L	99
16) Methylene chloride	3.054	84	34997	4.52	ug/L	96
17) Methyl tert-butyl Ether	3.375	73	89457	4.92	ug/L	97
18) trans-1,2-Dichloroethene	3.362	96	33041	4.86	ug/L	97
19) 1,1-Dichloroethane	3.880	63	65394	4.99	ug/L	99
21) 2-Butanone	4.726	43	115727	43.96	ug/L	96
22) cis-1,2-Dichloroethene	4.677	96	36604	5.04	ug/L	100
23) Bromochloromethane	4.986	128	18249	5.28	ug/L	96
25) Chloroform	5.099	83	69702	5.06	ug/L	97
27) 1,2-Dichloroethane	5.806	62	51395	4.97	ug/L #	95

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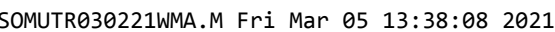
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 ClientSampleId :

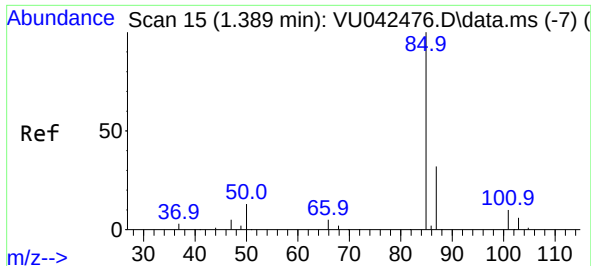
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	62780	4.95	ug/L	97
30) Cyclohexane	5.398	56	60196	4.75	ug/L	99
31) Carbon tetrachloride	5.533	117	56237	5.02	ug/L	100
33) Benzene	5.784	78	140907	4.93	ug/L	100
34) Trichloroethene	6.552	95	38669	4.88	ug/L	97
35) Methylcyclohexane	6.771	83	57538	4.78	ug/L	98
37) 1,2-Dichloropropane	6.800	63	38479	4.99	ug/L	98
38) Bromodichloromethane	7.115	83	50381	5.01	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	55270	4.92	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	328202	48.81	ug/L	96
42) Toluene	7.976	91	154717	4.97	ug/L	96
44) trans-1,3-Dichloropropene	8.217	75	50676	4.89	ug/L	98
45) 1,1,2-Trichloroethane	8.410	97	28581	5.03	ug/L	96
47) Tetrachloroethene	8.562	164	31807	4.93	ug/L	95
48) 2-Hexanone	8.697	43	241928	48.77	ug/L	96
49) Dibromochloromethane	8.819	129	36203	5.09	ug/L	96
50) 1,2-Dibromoethane	8.935	107	28398	5.07	ug/L	99
51) Chlorobenzene	9.455	112	99477	5.00	ug/L	99
52) Ethylbenzene	9.578	91	172903	4.93	ug/L	100
53) m,p-Xylene	9.700	106	65332	5.03	ug/L	100
54) o-Xylene	10.108	106	64297	5.11	ug/L	99
55) Styrene	10.121	104	109361	5.12	ug/L	100
56) Isopropylbenzene	10.491	105	172486	4.99	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	37989	4.99	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	28890	4.99	ug/L	97
61) Bromoform	10.301	173	22541	4.93	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	84215	4.82	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	84881	4.87	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	83309	4.95	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	7016	4.96	ug/L #	83
67) 1,3,5-Trichlorobenzene	13.227	180	69441	4.58	ug/L	98
68) 1,2,4-trichlorobenzene	13.851	180	56730	4.52	ug/L	99
69) Naphthalene	14.095	128	91457	4.49	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	53637	4.71	ug/L	100

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

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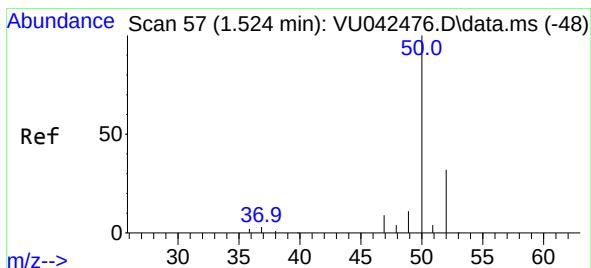
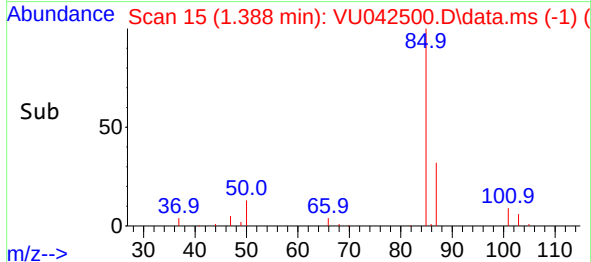
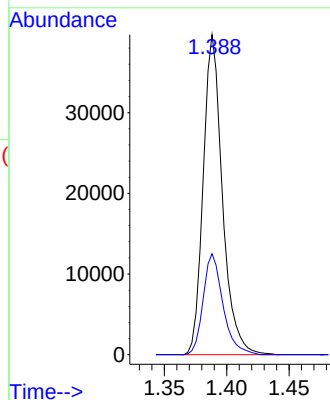
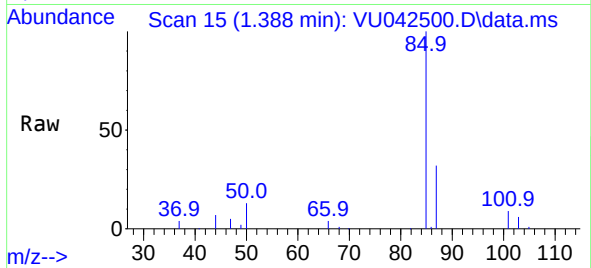




#2
Dichlorodifluoromethane
Concen: 4.98 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042500.D
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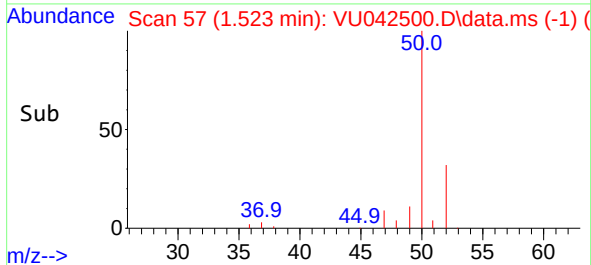
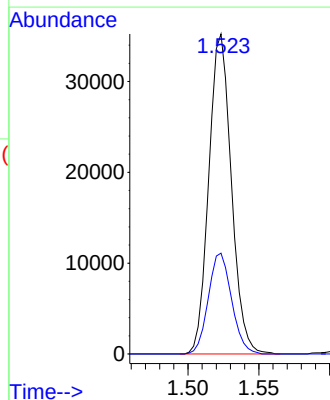
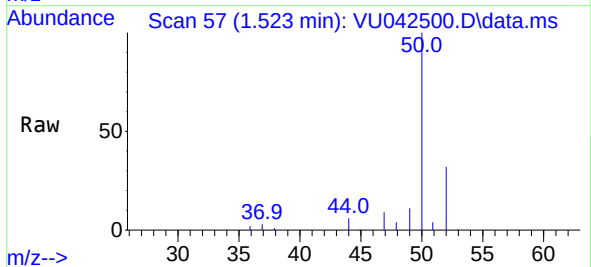
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MSVOA_U
ClientSampled :

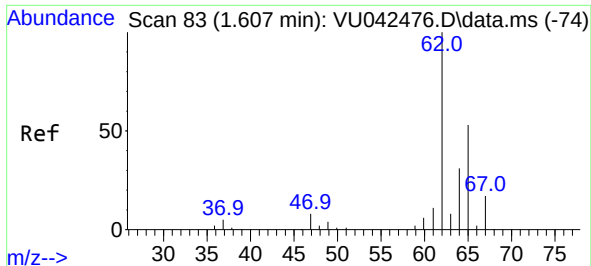
Tgt Ion: 85 Resp: 42549
Ion Ratio Lower Upper
85 100
87 32.5 26.1 39.1



#3
Chloromethane
Concen: 4.82 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 50 Resp: 38983
Ion Ratio Lower Upper
50 100
52 31.5 23.0 42.8

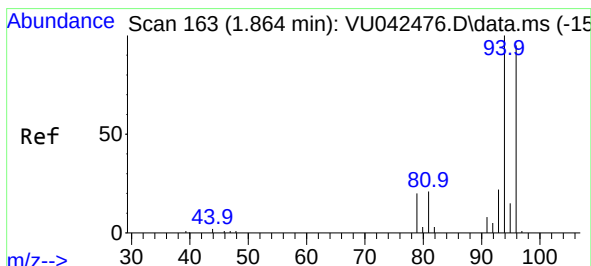
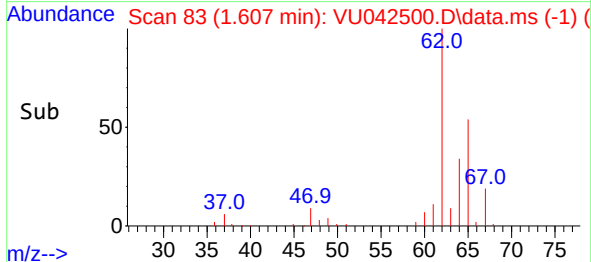
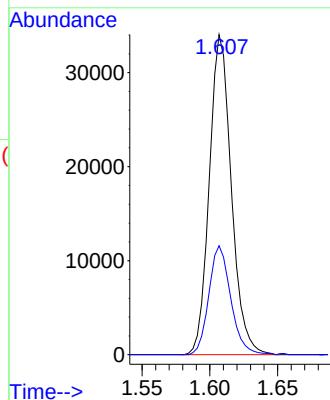
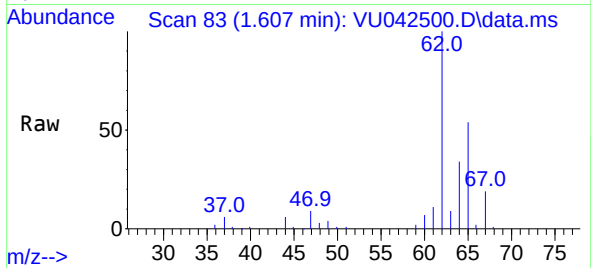




#5
 Vinyl chloride
 Concen: 4.74 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042500.D
 Acq: 05 Mar 2021 12:21

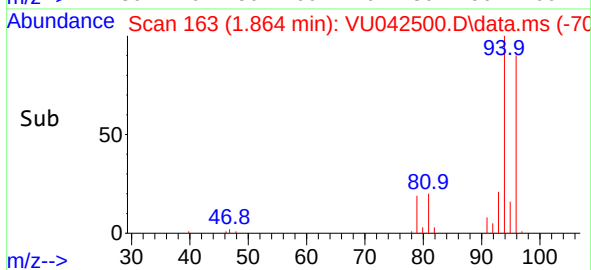
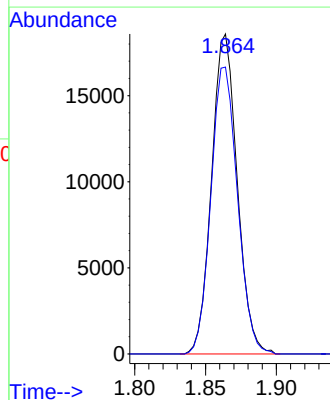
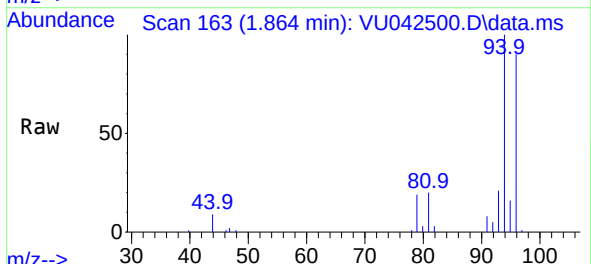
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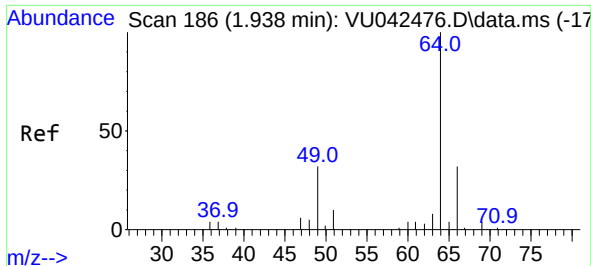
Tgt Ion: 62 Resp: 38475
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.7 42.1



#6
 Bromomethane
 Concen: 5.22 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042500.D
 Acq: 05 Mar 2021 12:21

Tgt Ion: 94 Resp: 23403
 Ion Ratio Lower Upper
 94 100
 96 89.7 66.5 123.5

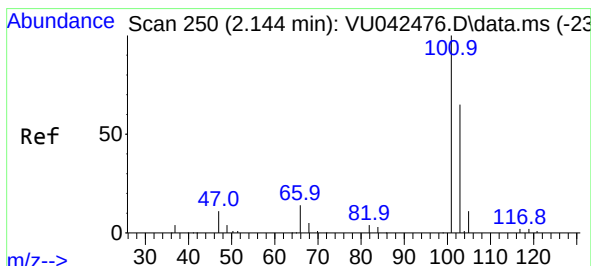
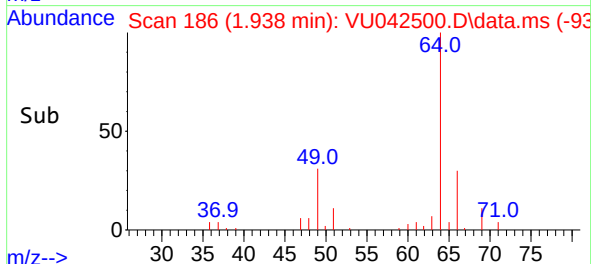
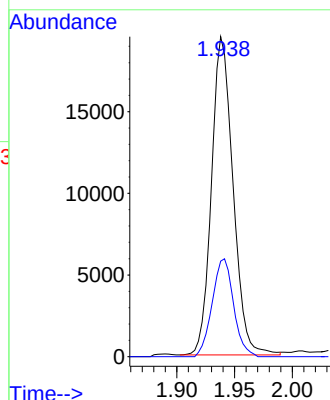
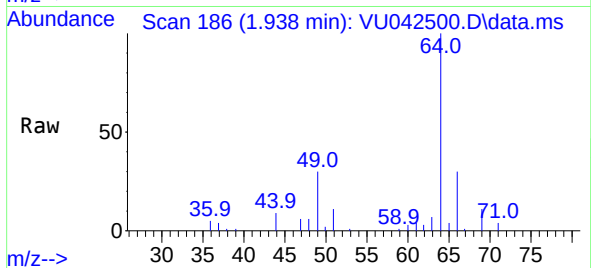




#8
Chloroethane
Concen: 5.22 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

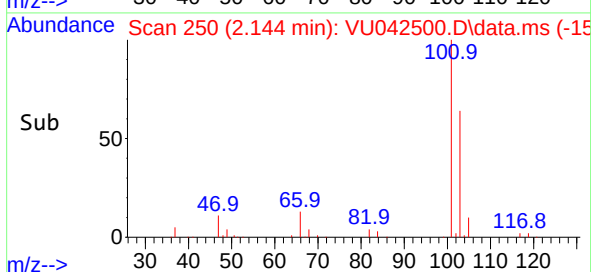
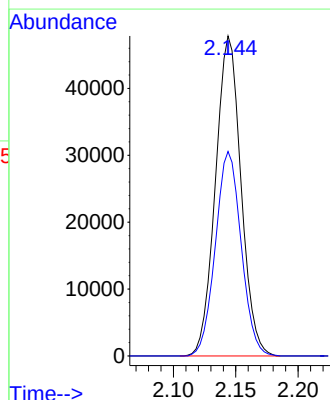
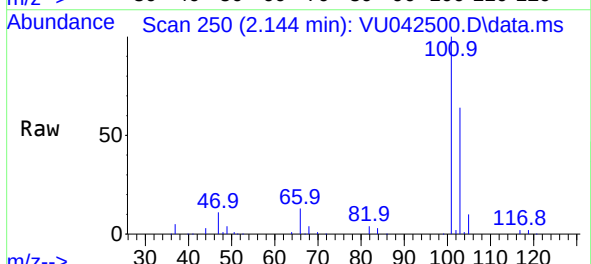
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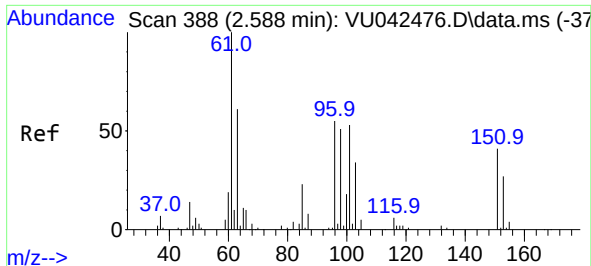
Tgt Ion: 64 Resp: 25299
Ion Ratio Lower Upper
64 100
66 29.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.15 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:101 Resp: 68224
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.8

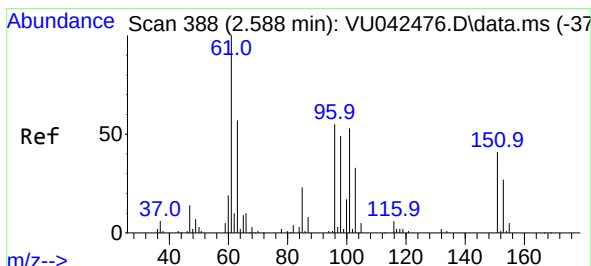
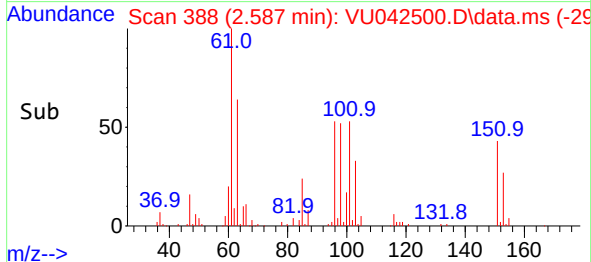
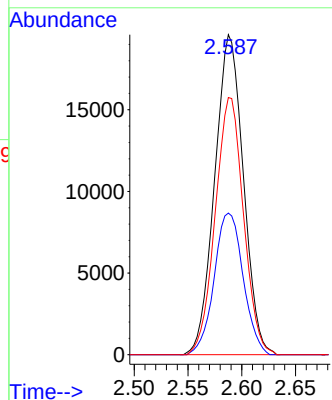
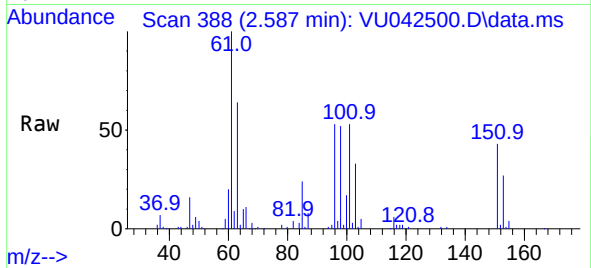




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.22 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

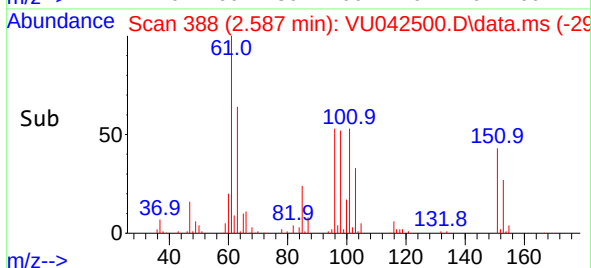
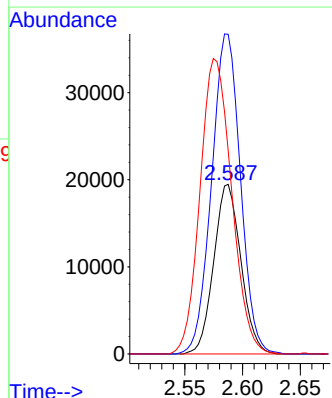
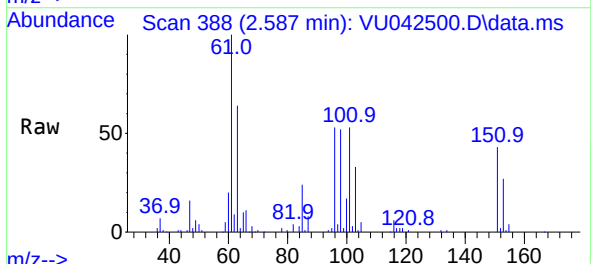
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ClientSampleId :

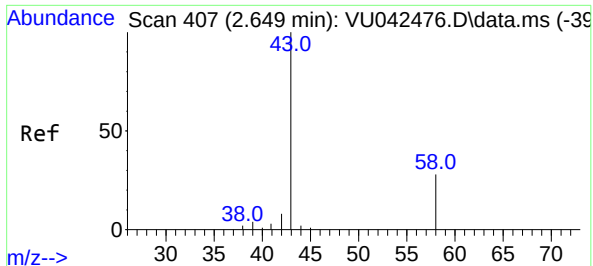
Tgt Ion:101 Resp: 36356
Ion Ratio Lower Upper
101 100
85 44.8 34.6 51.8
151 79.3 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.92 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 96 Resp: 31807
Ion Ratio Lower Upper
96 100
61 188.5 126.2 234.4
63 119.9 77.8 144.4

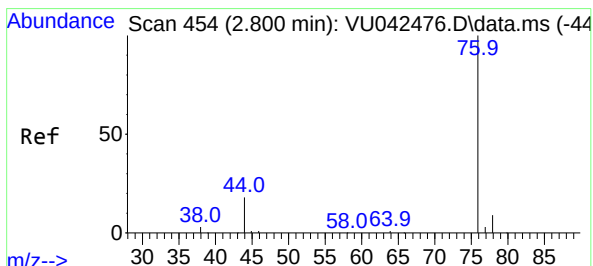
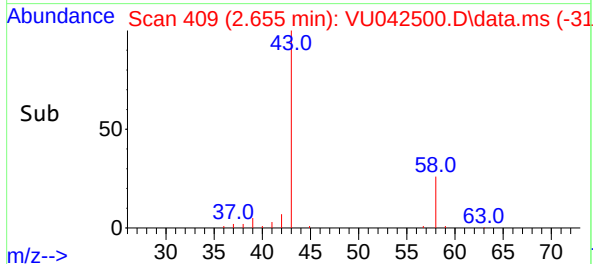
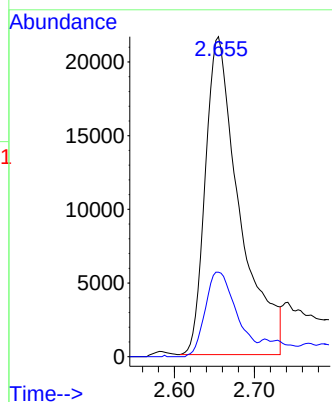
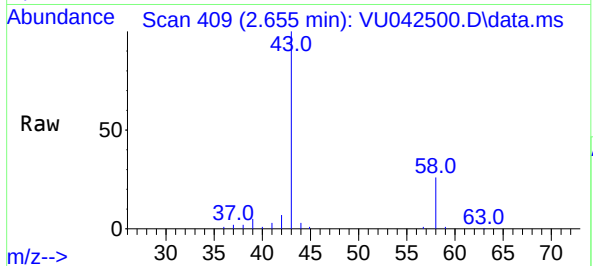




#13
Acetone
Concen: 41.36 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

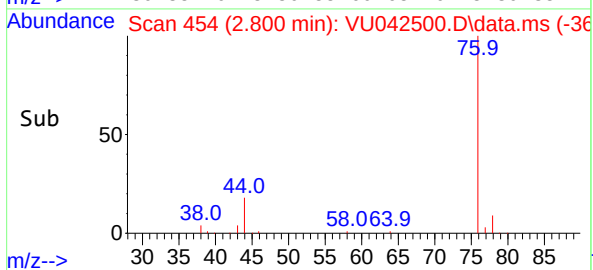
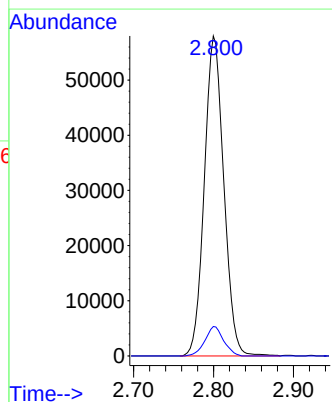
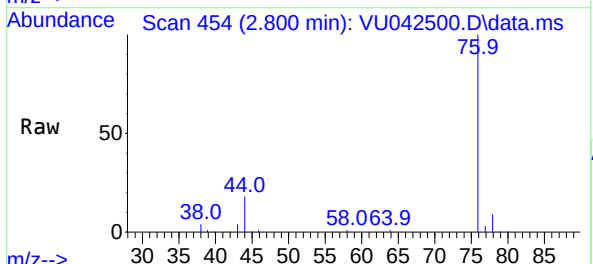
Instrument :
MSVOA_U
ClientSampled :

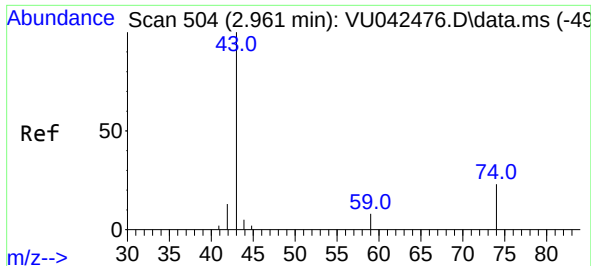
Tgt Ion: 43 Resp: 64044
Ion Ratio Lower Upper
43 100
58 24.2 0.0 55.8



#14
Carbon disulfide
Concen: 4.77 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 76 Resp: 98240
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

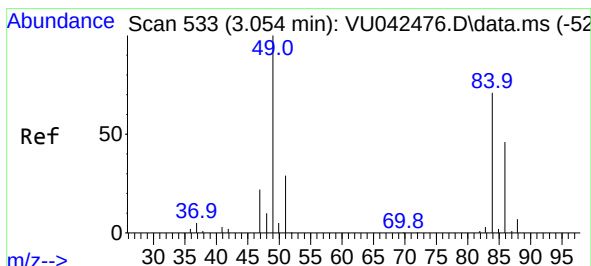
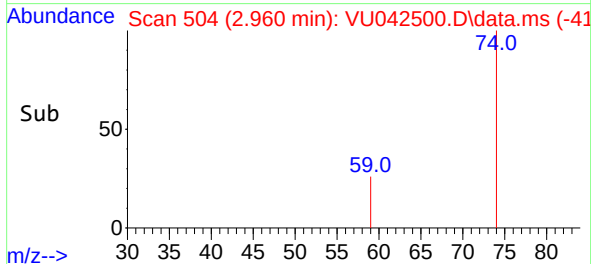
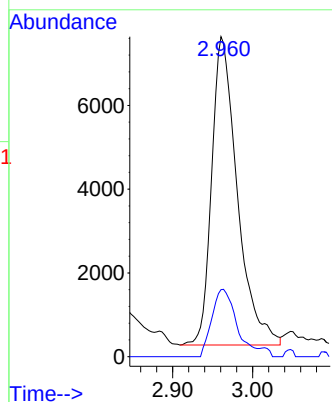
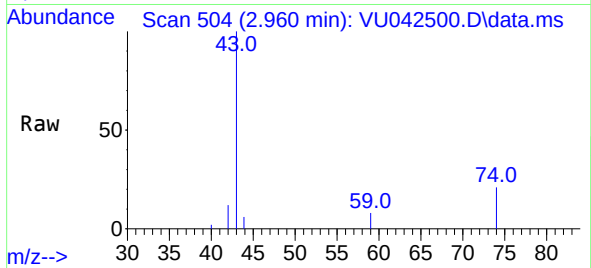




#15
Methyl Acetate
Concen: 4.26 ug/L
RT: 2.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

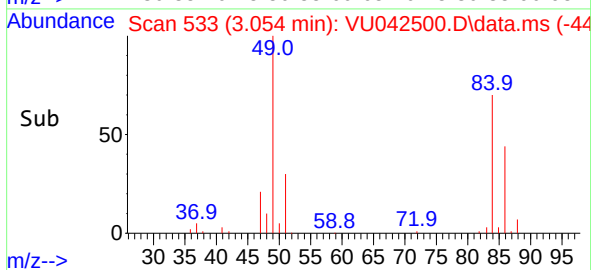
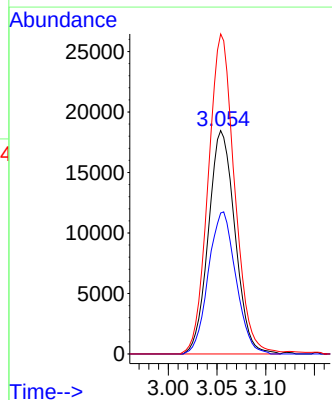
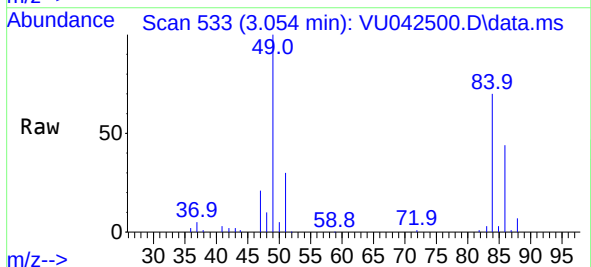
Instrument :
MSVOA_U
ClientSampled :

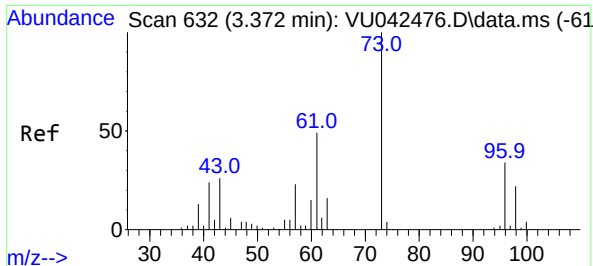
Tgt Ion: 43 Resp: 16403
Ion Ratio Lower Upper
43 100
74 20.8 16.9 25.3



#16
Methylene chloride
Concen: 4.52 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 84 Resp: 34997
Ion Ratio Lower Upper
84 100
86 63.1 44.1 81.9
49 143.3 95.0 176.4



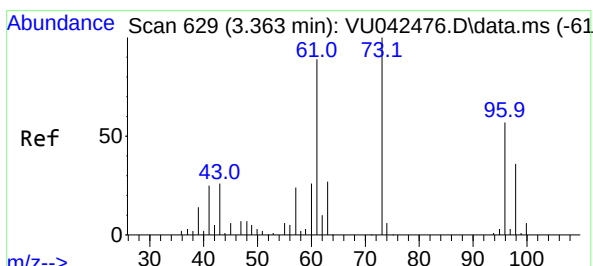
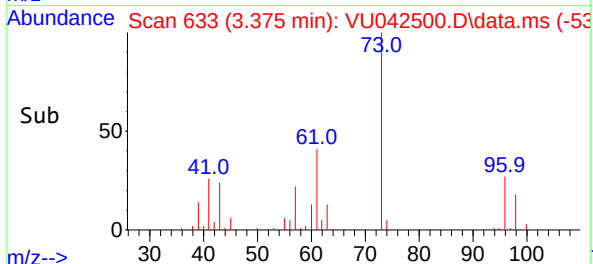
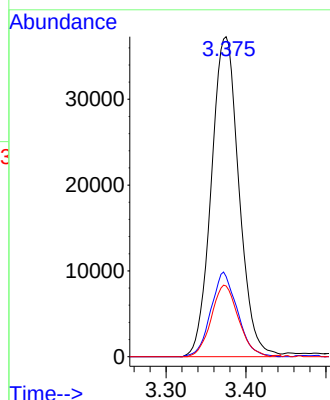
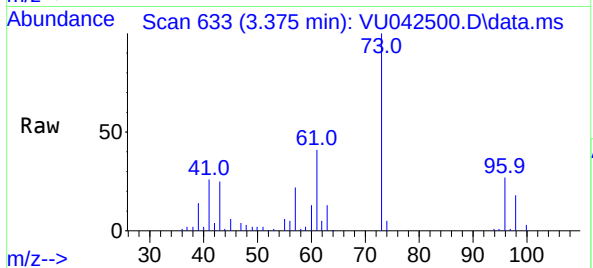


#17
Methyl tert-butyl Ether
Concen: 4.92 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 89457

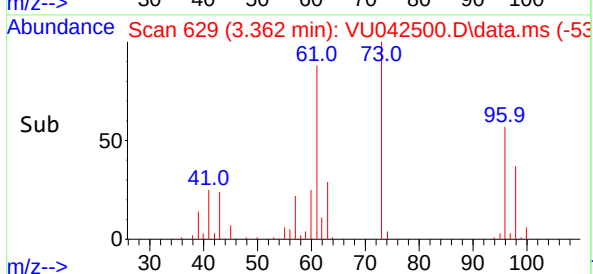
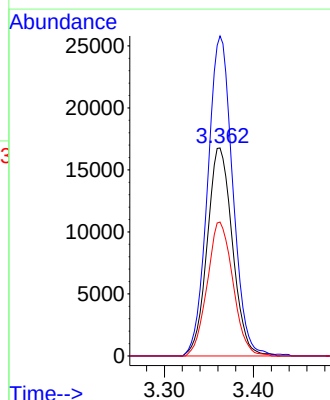
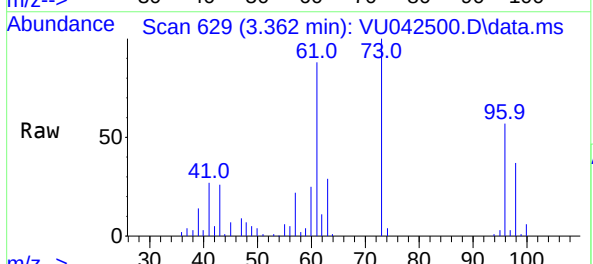
Ion	Ratio	Lower	Upper
73	100		
43	25.4	18.9	28.3
57	22.0	18.2	27.4

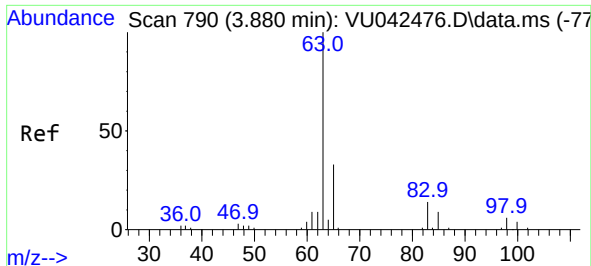


#18
trans-1,2-Dichloroethene
Concen: 4.86 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 96 Resp: 33041

Ion	Ratio	Lower	Upper
96	100		
61	153.8	105.7	196.3
98	64.4	42.8	79.6

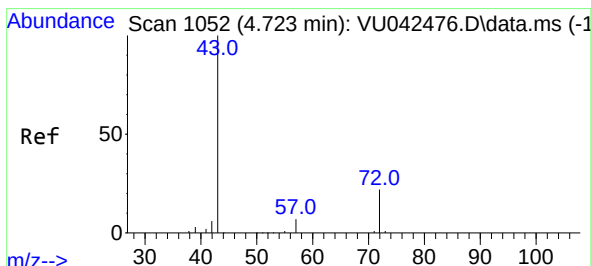
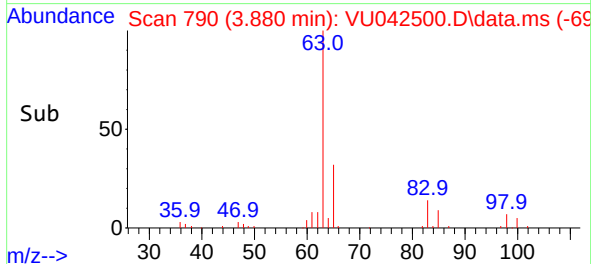
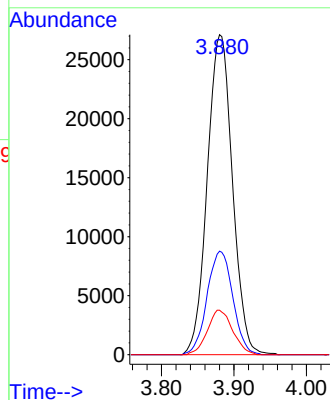
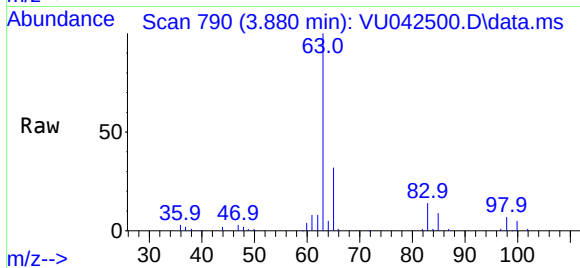




#19
1,1-Dichloroethane
Concen: 4.99 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

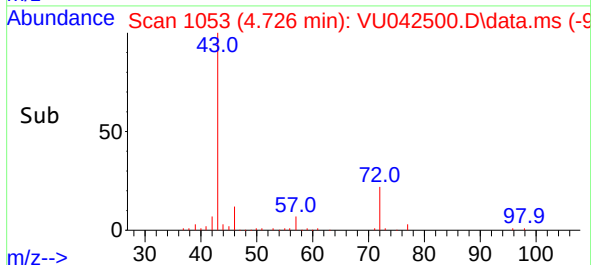
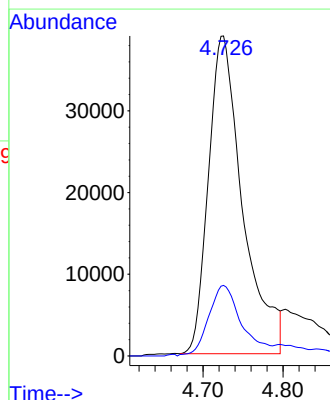
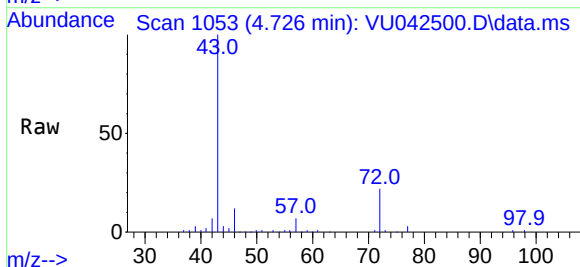
Instrument :
MSVOA_U
ClientSampled :

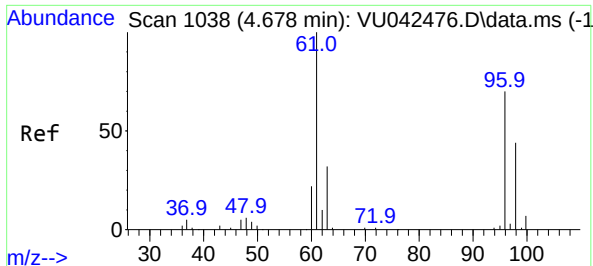
Tgt Ion:	63	Resp:	65394
Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.9
83	13.9	10.1	18.7



#21
2-Butanone
Concen: 43.96 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:	43	Resp:	115727
Ion	Ratio	Lower	Upper
43	100		
72	21.6	11.7	35.1

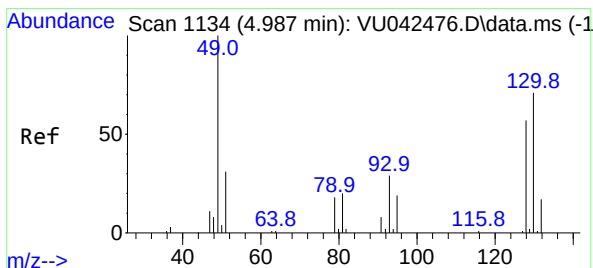
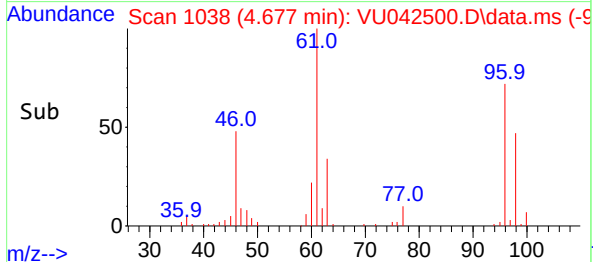
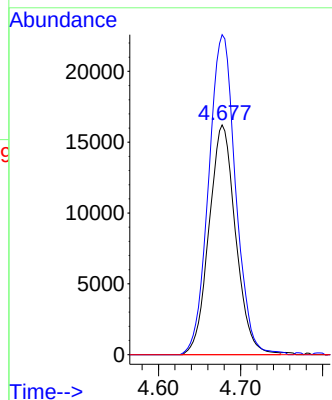
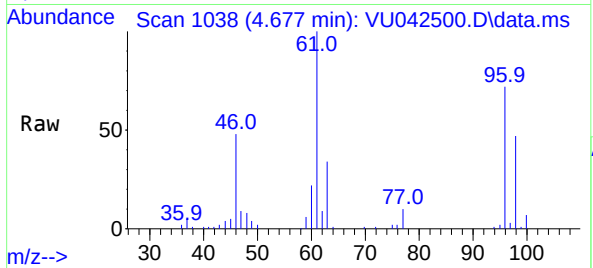




#22
cis-1,2-Dichloroethene
Concen: 5.04 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

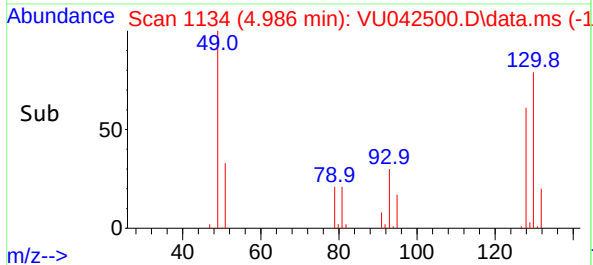
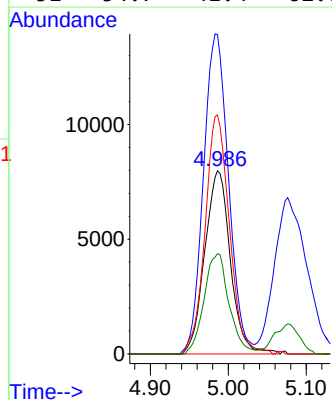
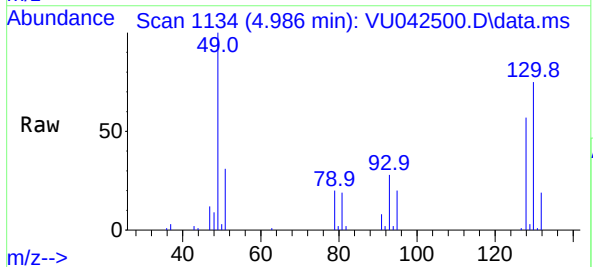
Instrument :
MSVOA_U
ClientSampleId :

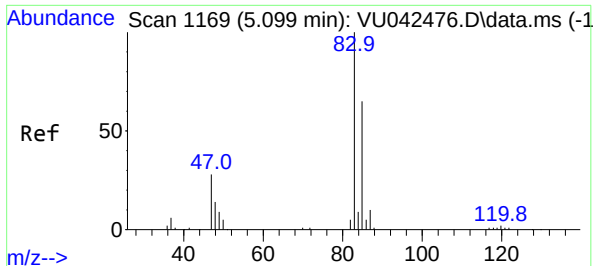
Tgt Ion: 96 Resp: 36604
Ion Ratio Lower Upper
96 100
61 139.3 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.28 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:128 Resp: 18249
Ion Ratio Lower Upper
128 100
49 174.4 117.7 218.7
130 130.5 87.9 163.3
51 54.7 41.4 62.0



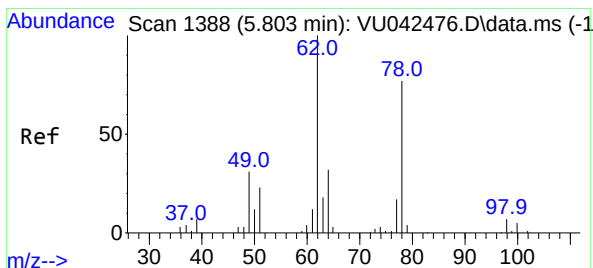
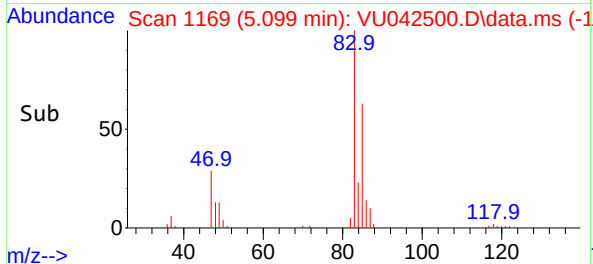
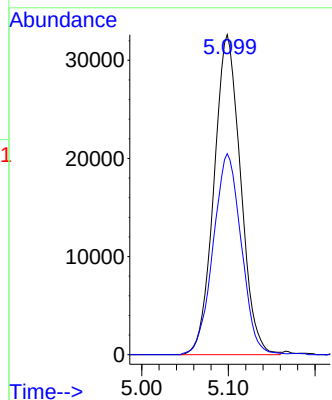
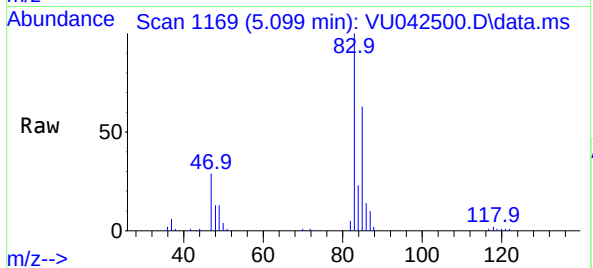


#25

Chloroform
Concen: 5.06 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampled :

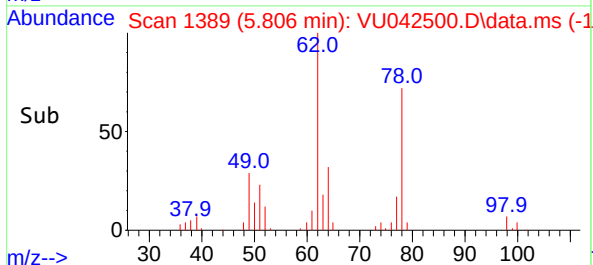
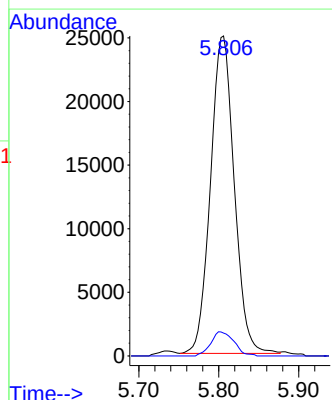
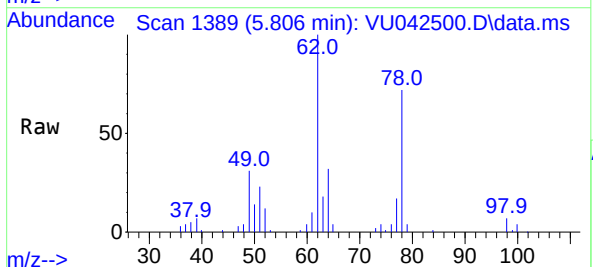
Tgt Ion: 83 Resp: 69702
Ion Ratio Lower Upper
83 100
85 62.8 45.7 84.9

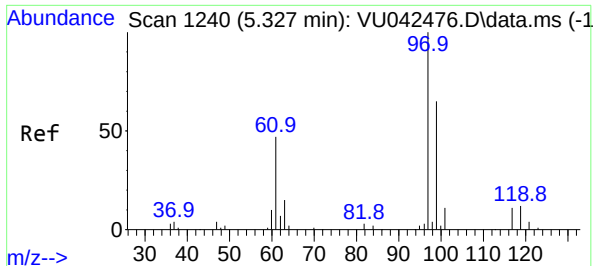


#27

1,2-Dichloroethane
Concen: 4.97 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 62 Resp: 51395
Ion Ratio Lower Upper
62 100
98 7.1 7.3 10.9#



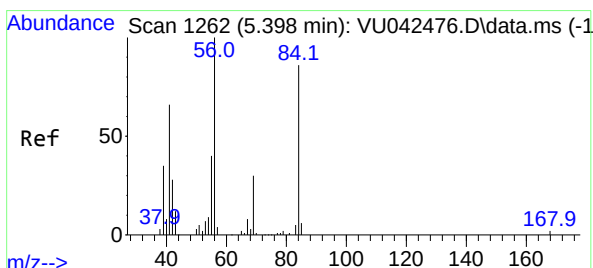
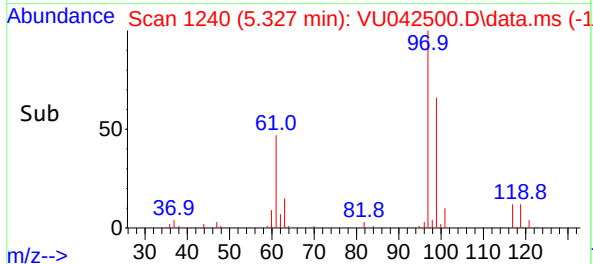
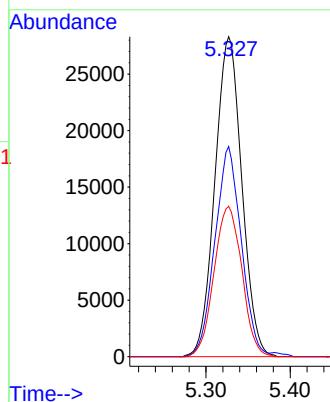
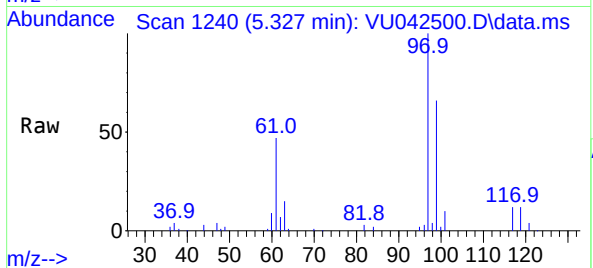


#29
1,1,1-Trichloroethane
Concen: 4.95 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 62780

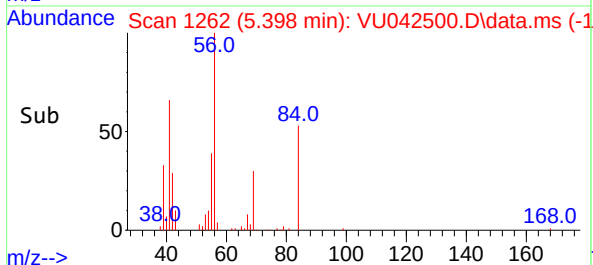
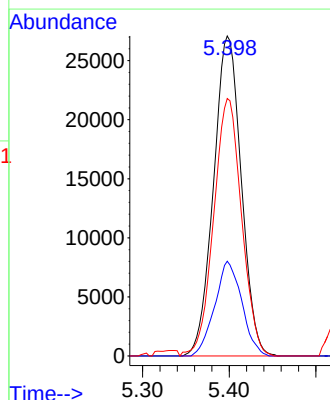
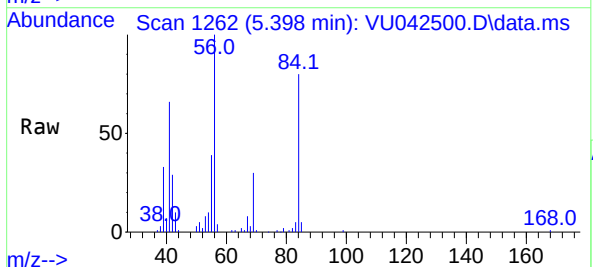
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	48.5	35.8	53.6

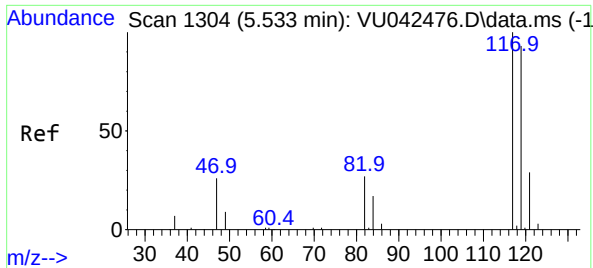


#30
Cyclohexane
Concen: 4.75 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 56 Resp: 60196

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.7	35.5
84	80.9	65.3	97.9

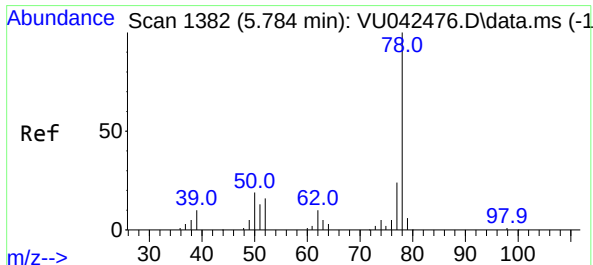
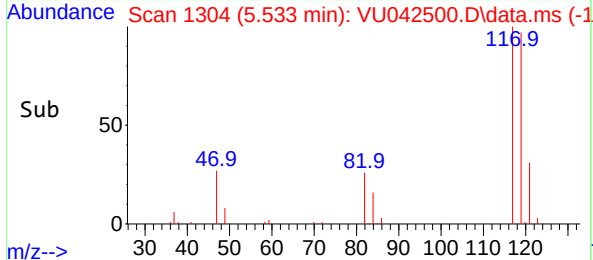
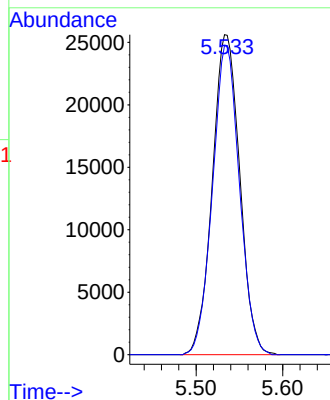
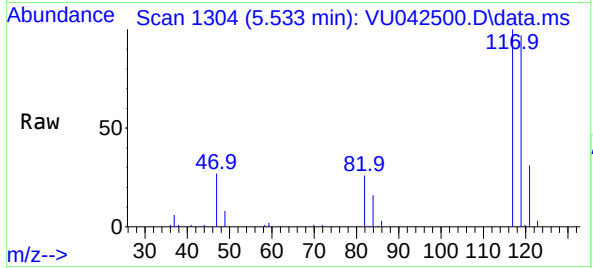




#31
Carbon tetrachloride
Concen: 5.02 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

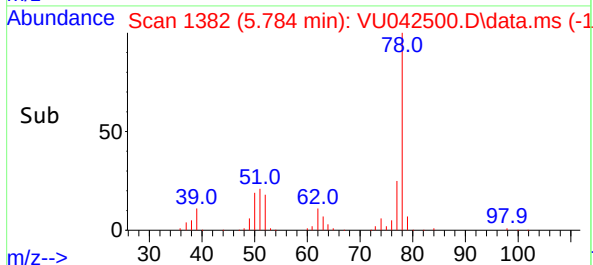
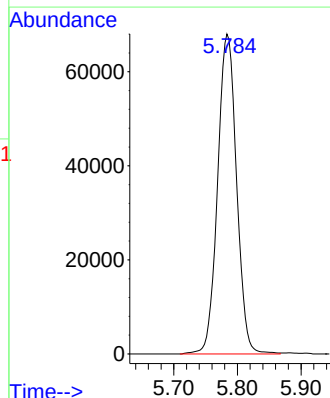
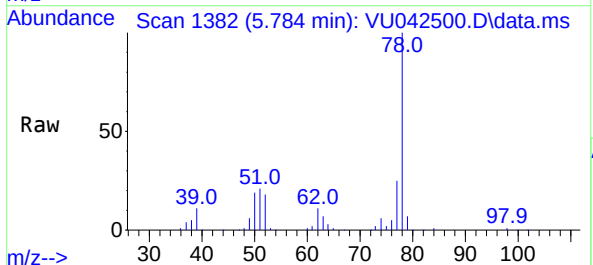
Instrument :
MSVOA_U
ClientSampled :

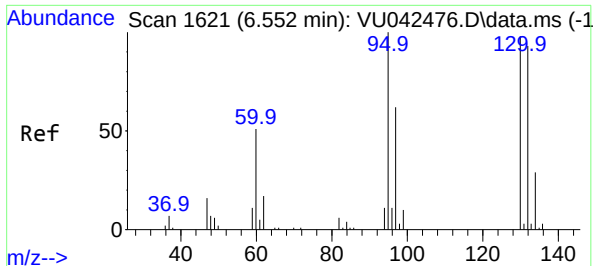
Tgt Ion:117 Resp: 56237
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.4



#33
Benzene
Concen: 4.93 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 78 Resp: 140907



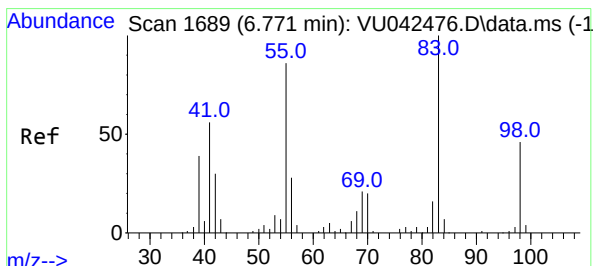
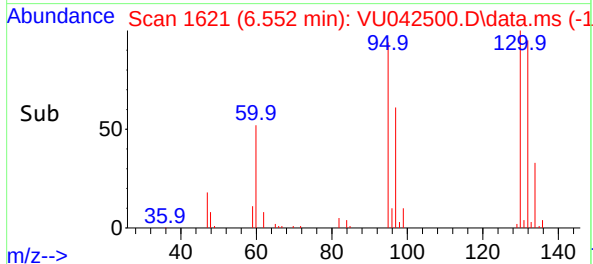
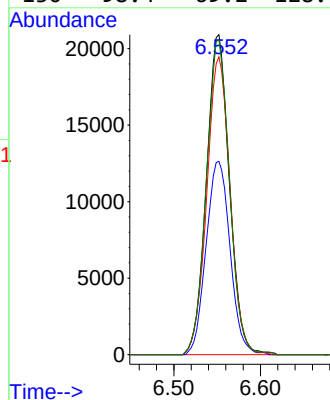
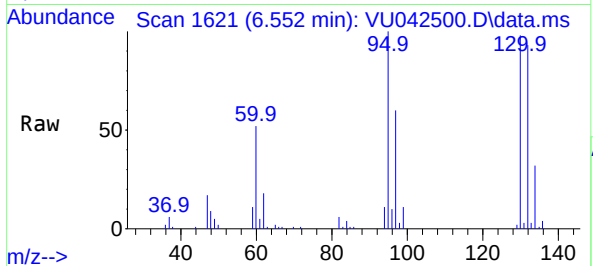


#34
Trichloroethene
Concen: 4.88 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 38669

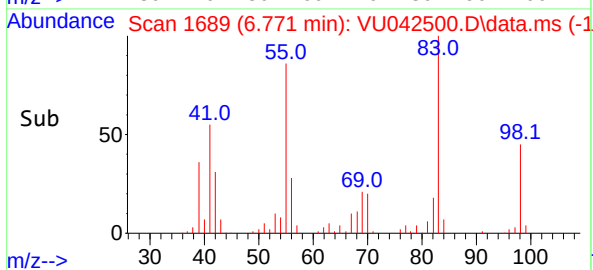
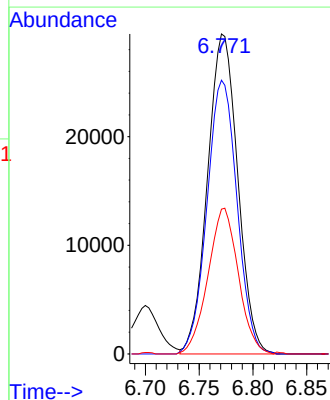
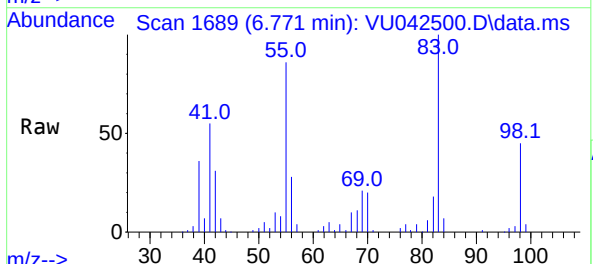
Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.4	82.4
132	93.0	68.0	126.4
130	98.4	69.2	128.4

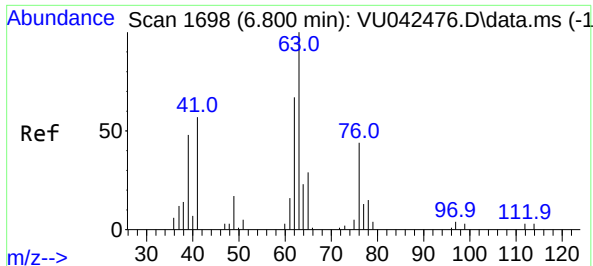


#35
Methylcyclohexane
Concen: 4.78 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 83 Resp: 57538

Ion	Ratio	Lower	Upper
83	100		
55	85.1	68.2	102.4
98	45.8	39.7	59.5

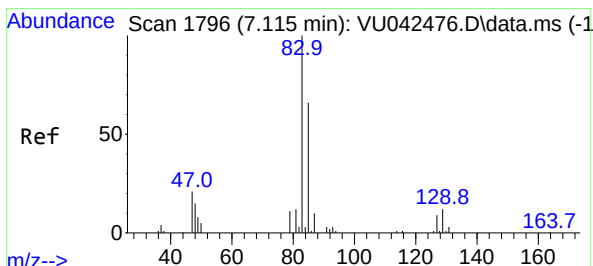
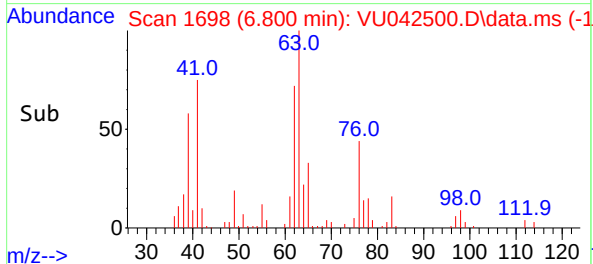
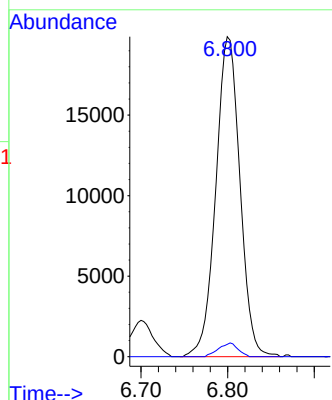
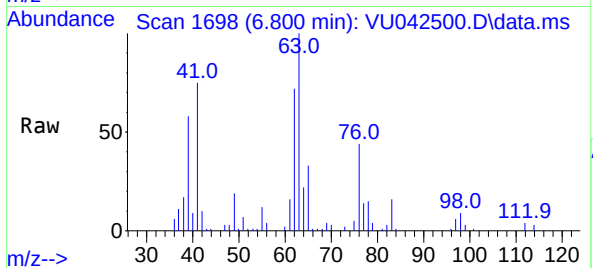




#37
1,2-Dichloropropane
Concen: 4.99 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

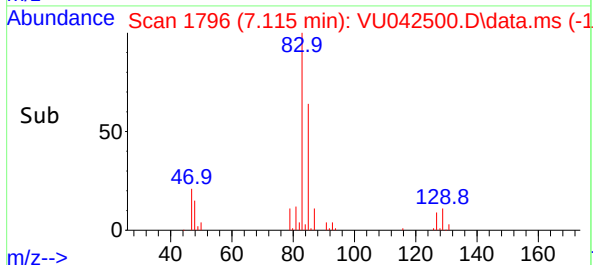
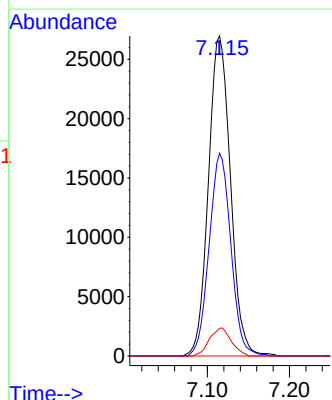
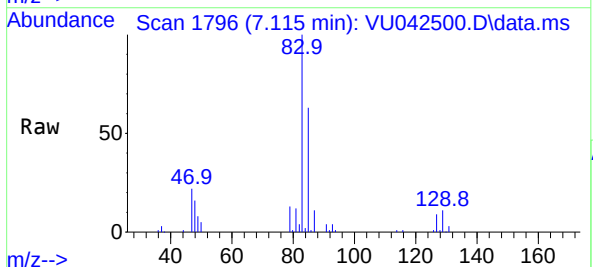
Instrument :
MSVOA_U
ClientSampleId :

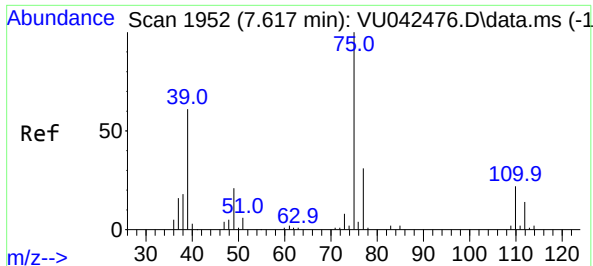
Tgt Ion: 63 Resp: 38479
Ion Ratio Lower Upper
63 100
112 3.4 3.4 5.0



#38
Bromodichloromethane
Concen: 5.01 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 83 Resp: 50381
Ion Ratio Lower Upper
83 100
85 63.3 46.0 85.4
127 8.6 6.8 10.2

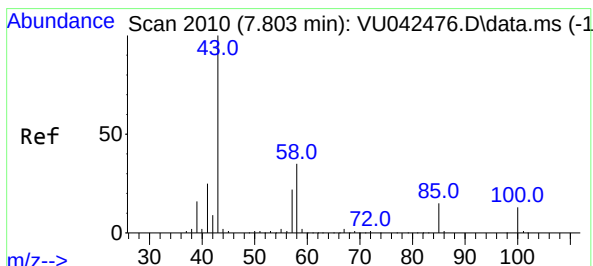
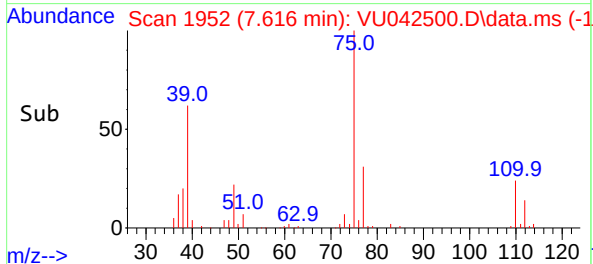
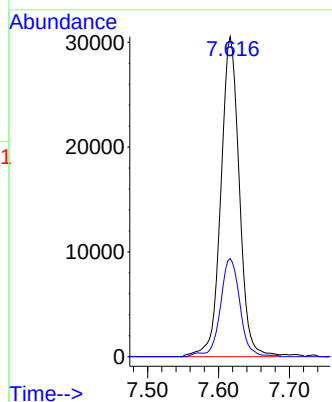
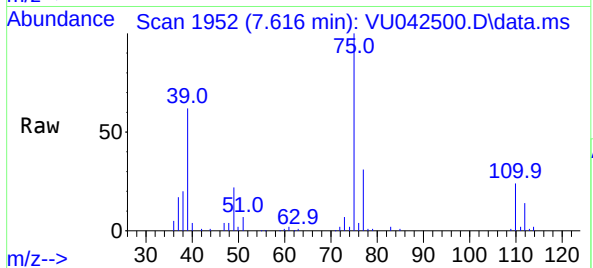




#39
cis-1,3-Dichloropropene
Concen: 4.92 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

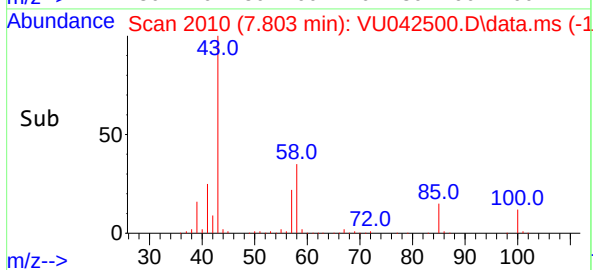
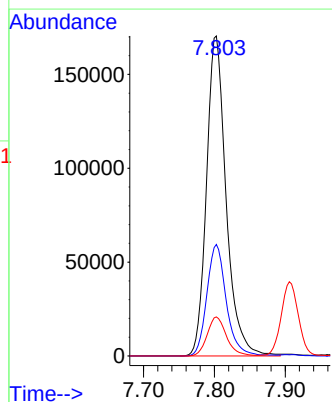
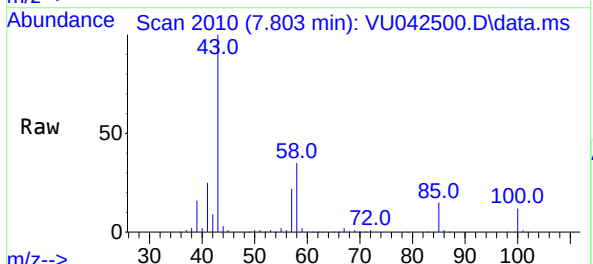
Instrument :
MSVOA_U
ClientSampled :

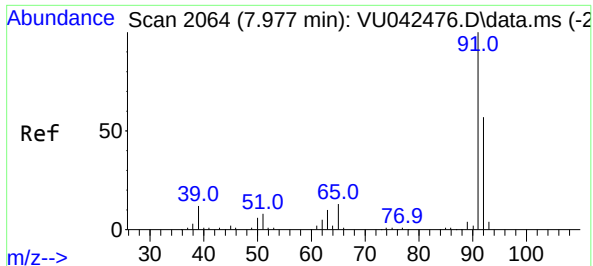
Tgt Ion: 75 Resp: 55270
Ion Ratio Lower Upper
75 100
77 30.7 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 48.81 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 43 Resp: 328202
Ion Ratio Lower Upper
43 100
58 34.3 29.1 43.7
100 12.0 11.0 16.4

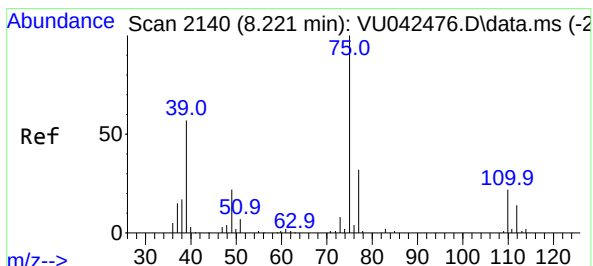
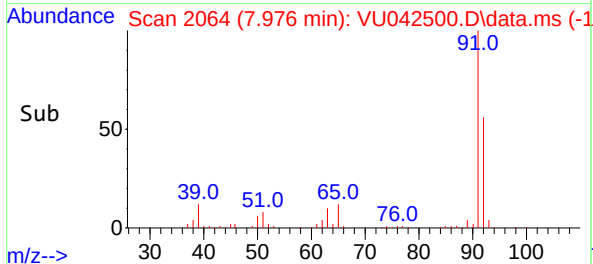
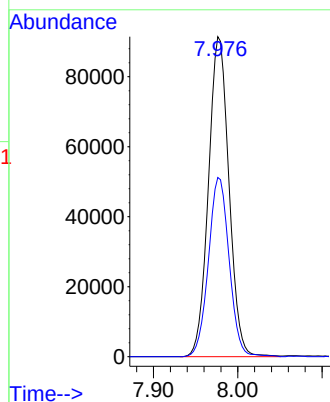
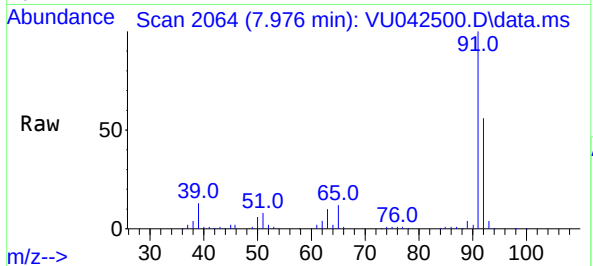




#42
Toluene
Concen: 4.97 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

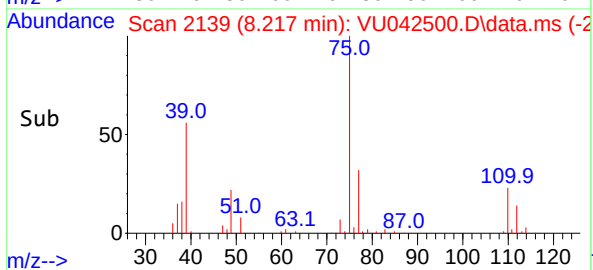
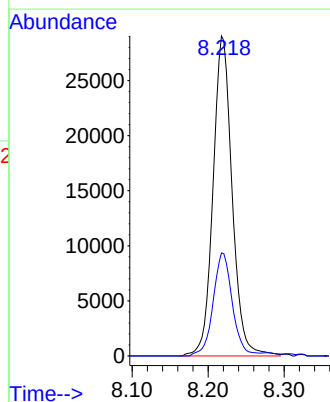
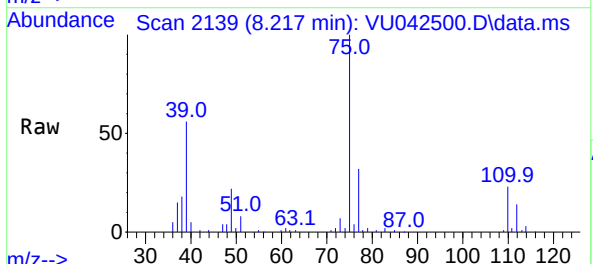
Instrument :
MSVOA_U
ClientSampled :

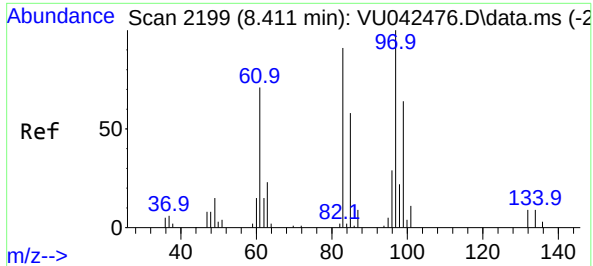
Tgt Ion: 91 Resp: 154717
Ion Ratio Lower Upper
91 100
92 56.0 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.89 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.004 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 75 Resp: 50676
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.4



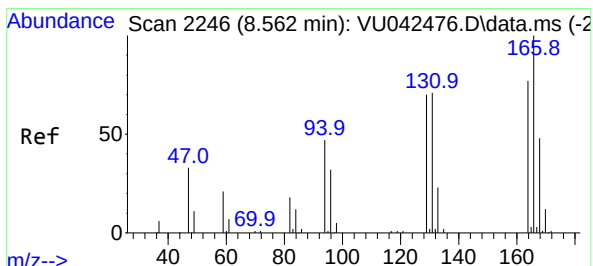
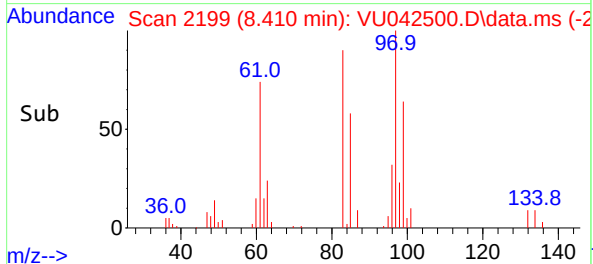
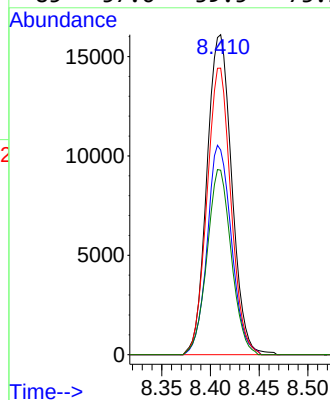
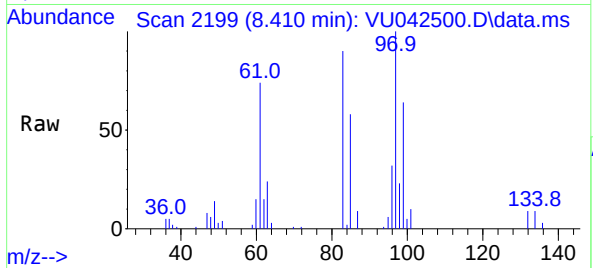


#45
1,1,2-Trichloroethane
Concen: 5.03 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 28581

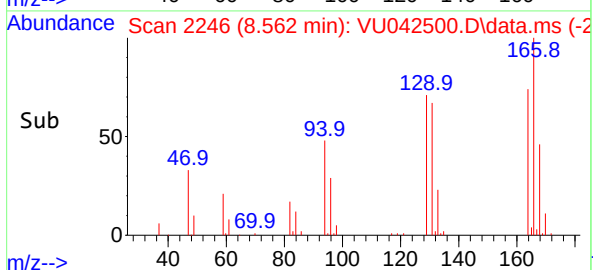
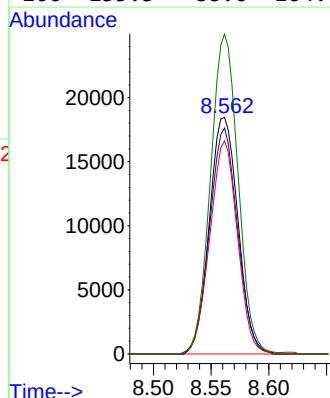
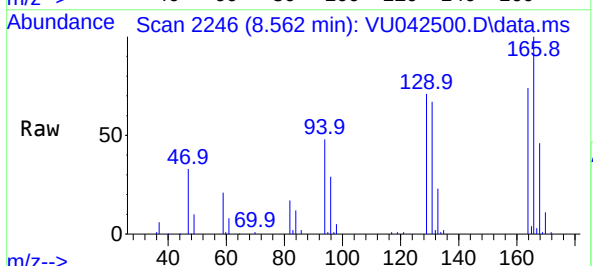
Ion	Ratio	Lower	Upper
97	100		
99	64.0	44.0	81.8
83	89.5	57.6	107.0
85	57.6	39.5	73.3

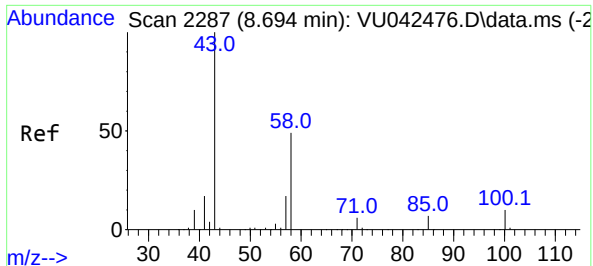


#47
Tetrachloroethene
Concen: 4.93 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 164 Resp: 31807

Ion	Ratio	Lower	Upper
164	100		
129	95.5	64.3	119.5
131	90.2	62.2	115.6
166	135.3	88.6	164.6



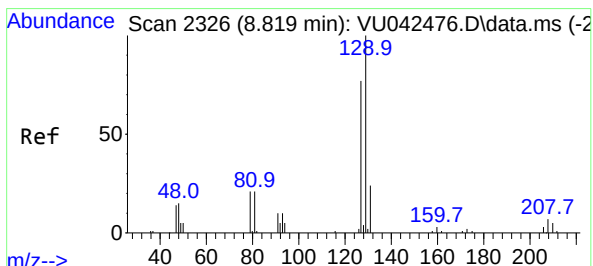
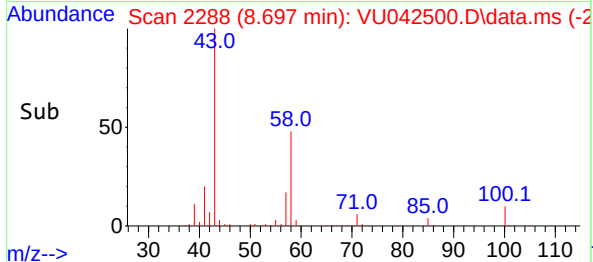
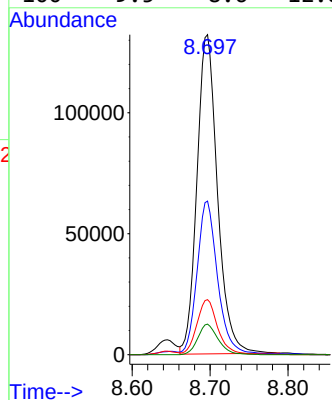
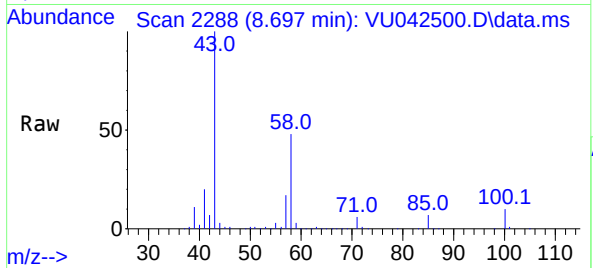


#48
2-Hexanone
Concen: 48.77 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 241928

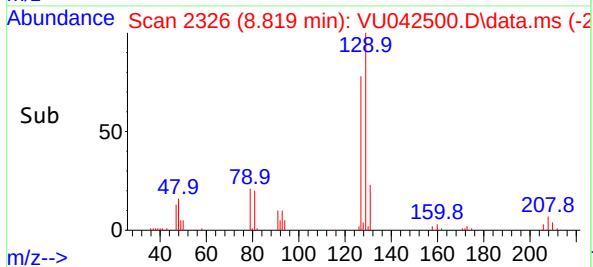
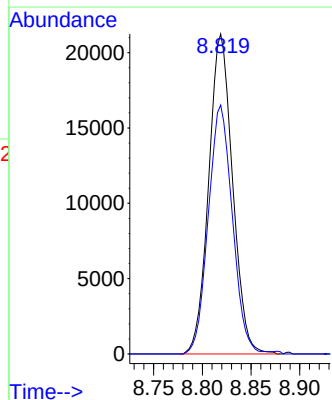
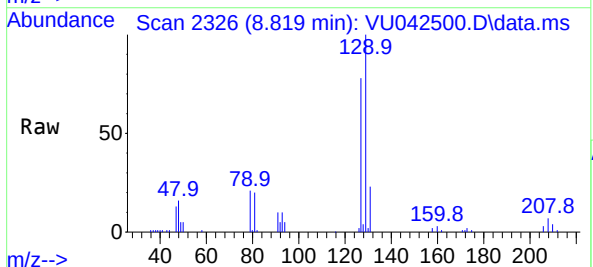
Ion	Ratio	Lower	Upper
43	100		
58	47.6	40.6	61.0
57	17.2	14.9	22.3
100	9.5	8.6	12.8

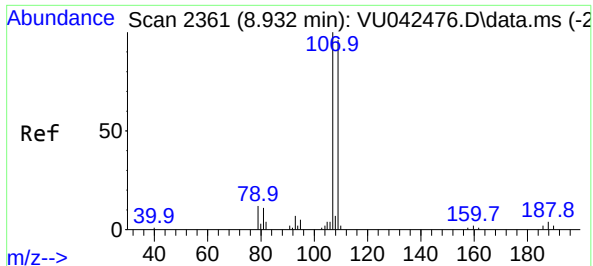


#49
Dibromochloromethane
Concen: 5.09 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 129 Resp: 36203

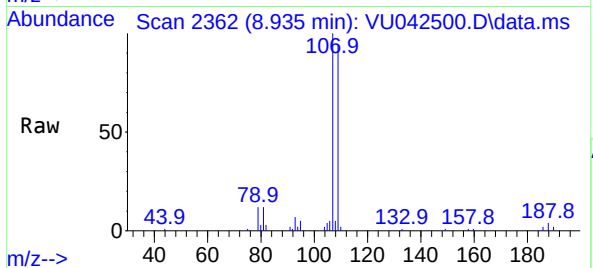
Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.3	97.1



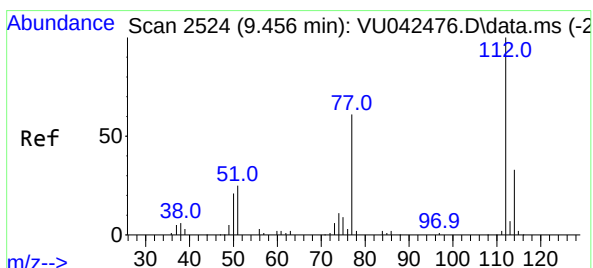
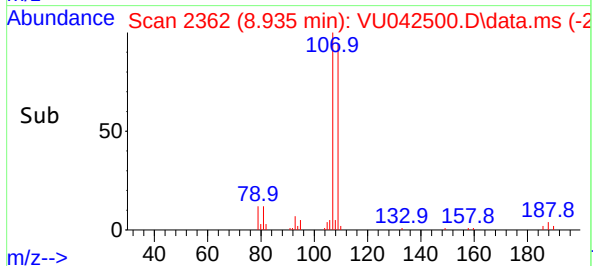
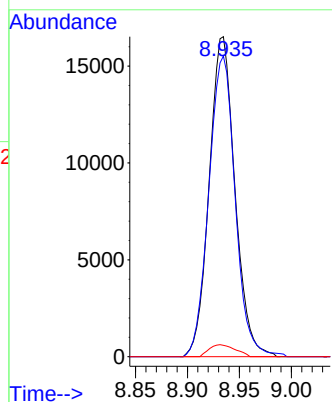


#50
1,2-Dibromoethane
Concen: 5.07 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Instrument :
MSVOA_U
ClientSampled :

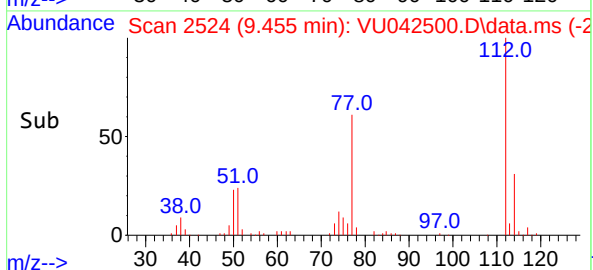
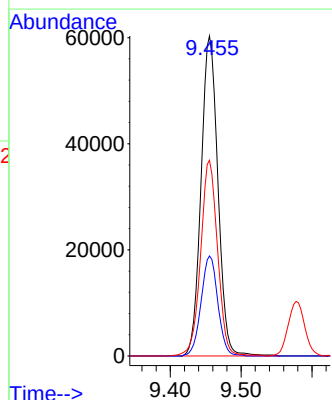
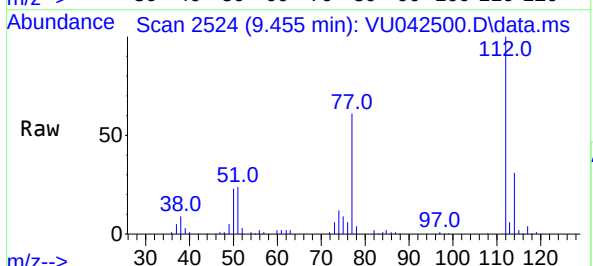


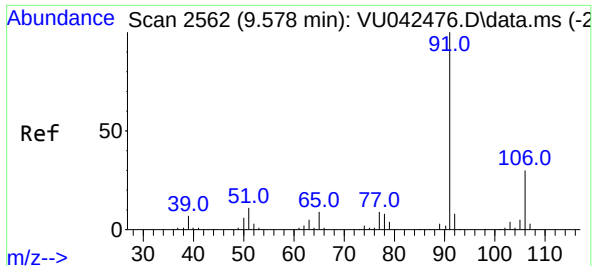
Tgt Ion:107 Resp: 28398
Ion Ratio Lower Upper
107 100
109 93.9 65.5 121.6
188 3.5 3.4 5.2



#51
Chlorobenzene
Concen: 5.00 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:112 Resp: 99477
Ion Ratio Lower Upper
112 100
114 31.3 22.0 41.0
77 61.2 49.8 74.6

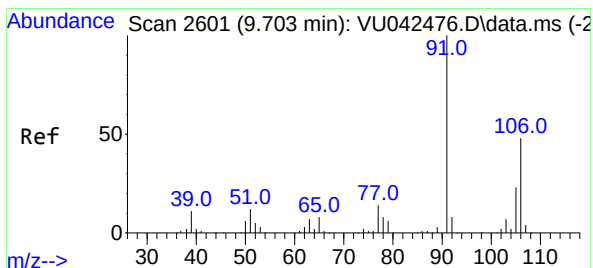
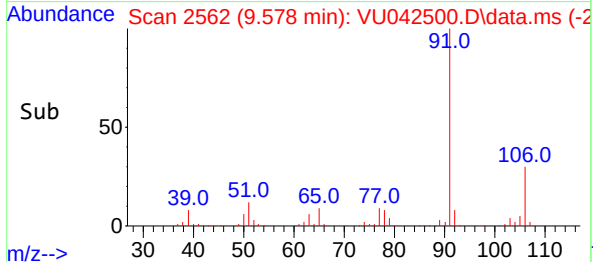
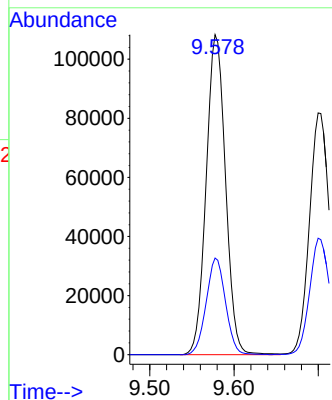
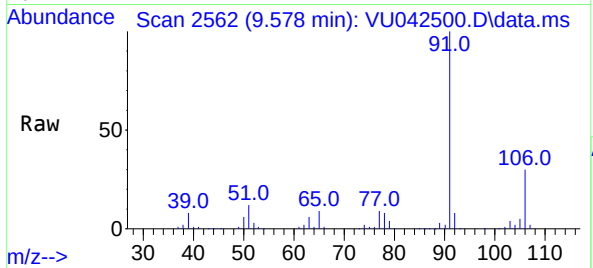




#52
Ethylbenzene
Concen: 4.93 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

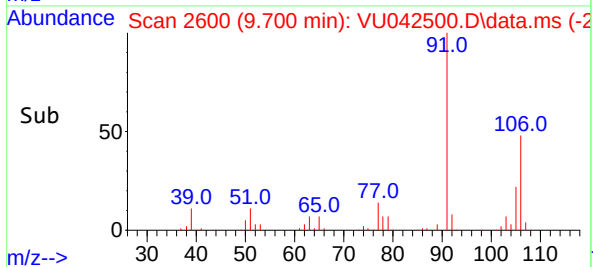
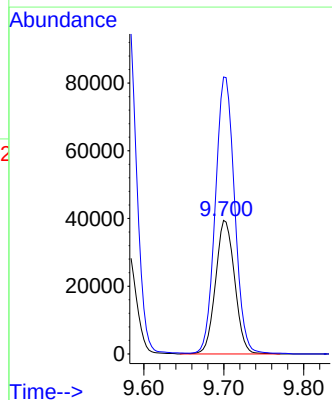
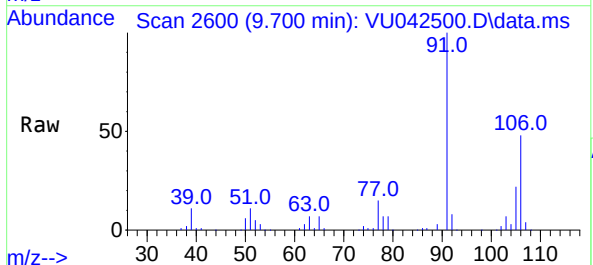
Instrument :
MSVOA_U
ClientSampled :

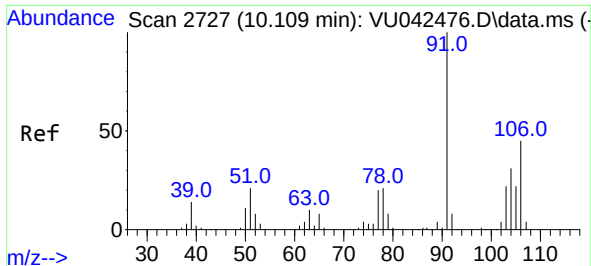
Tgt Ion: 91 Resp: 172903
Ion Ratio Lower Upper
91 100
106 30.2 21.1 39.3



#53
m,p-Xylene
Concen: 5.03 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.004 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:106 Resp: 65332
Ion Ratio Lower Upper
106 100
91 207.4 145.1 269.5

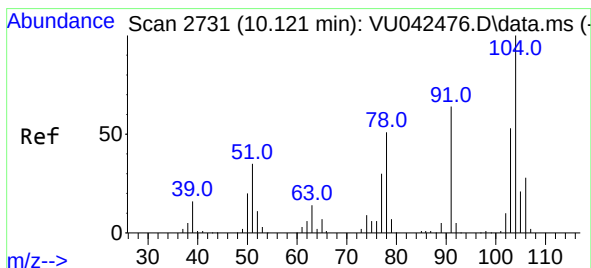
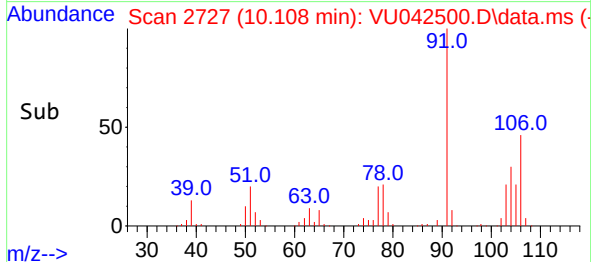
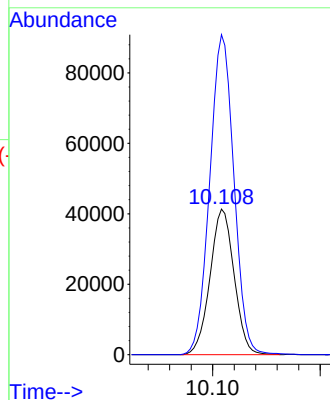
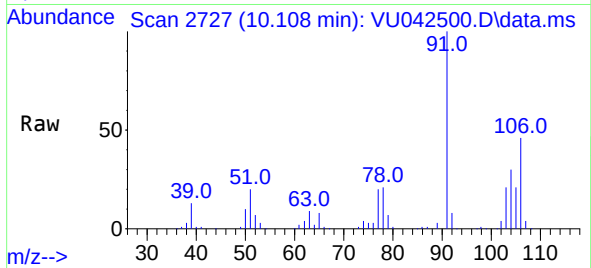




#54
o-Xylene
Concen: 5.11 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

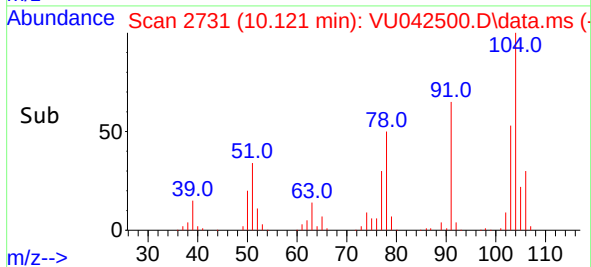
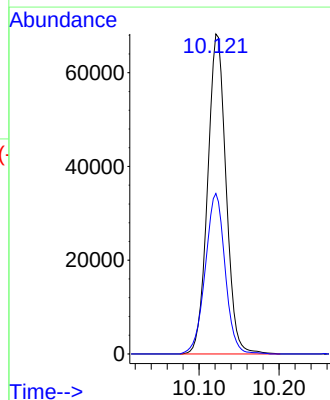
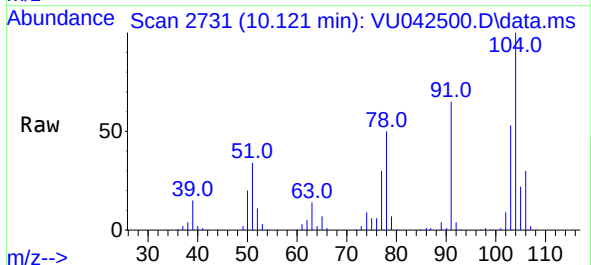
Instrument :
MSVOA_U
ClientSampled :

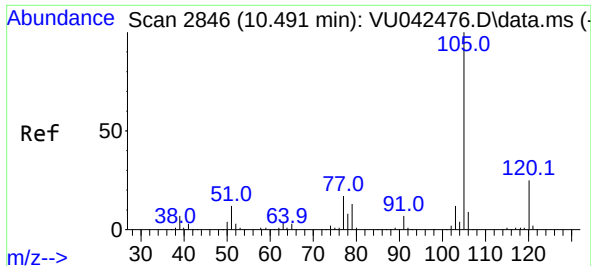
Tgt Ion:106 Resp: 64297
Ion Ratio Lower Upper
106 100
91 219.8 153.0 284.2



#55
Styrene
Concen: 5.12 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:104 Resp: 109361
Ion Ratio Lower Upper
104 100
78 50.1 34.9 64.7

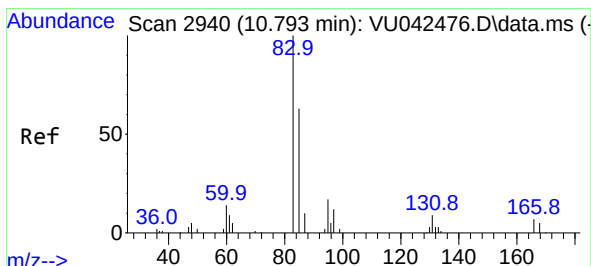
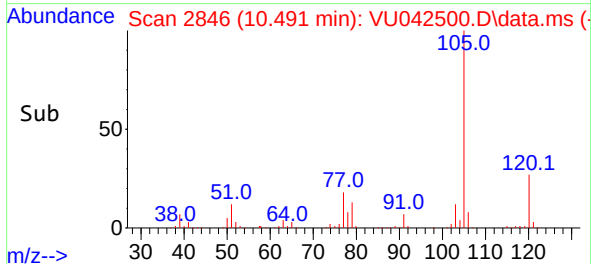
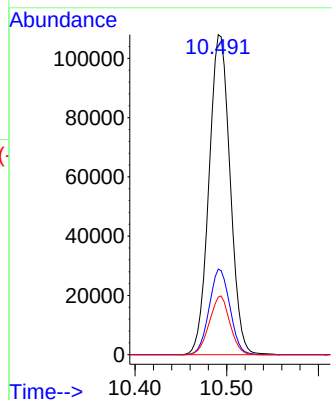
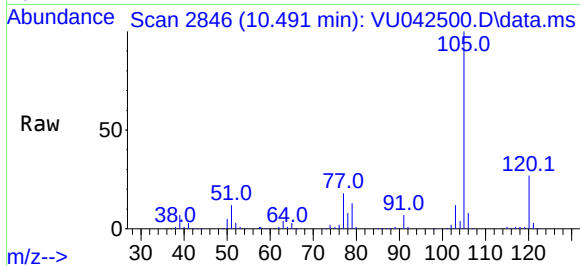




#56
Isopropylbenzene
Concen: 4.99 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

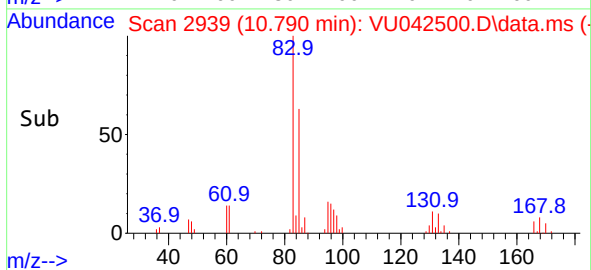
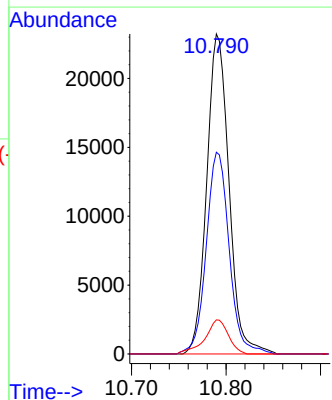
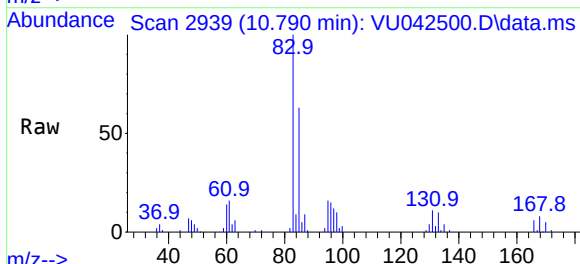
Instrument :
MSVOA_U
ClientSampleId :

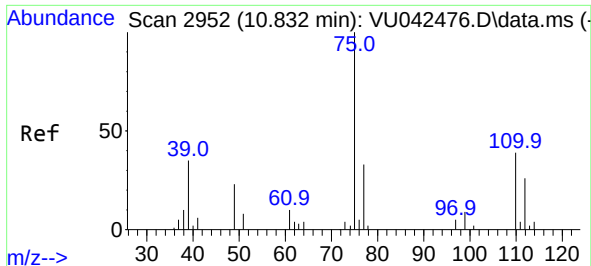
Tgt Ion:105 Resp: 172486
Ion Ratio Lower Upper
105 100
120 26.2 20.8 31.2
77 17.8 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.99 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.004 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion: 83 Resp: 37989
Ion Ratio Lower Upper
83 100
85 63.0 44.4 82.4
131 10.6 8.6 12.8

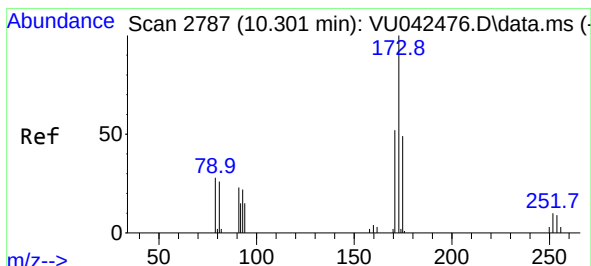
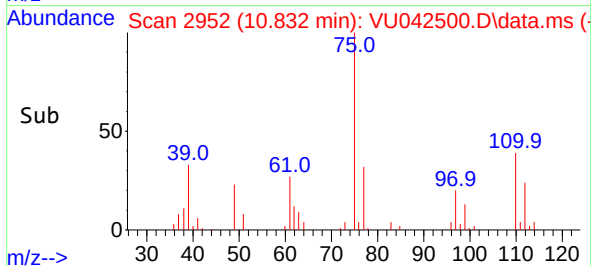
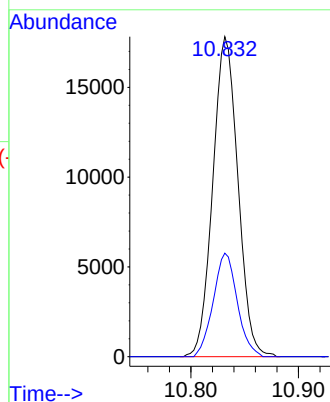
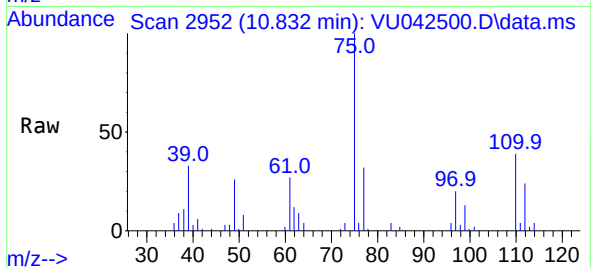




#59
1,2,3-Trichloropropane
Concen: 4.99 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

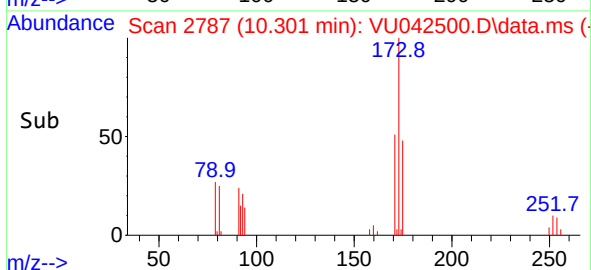
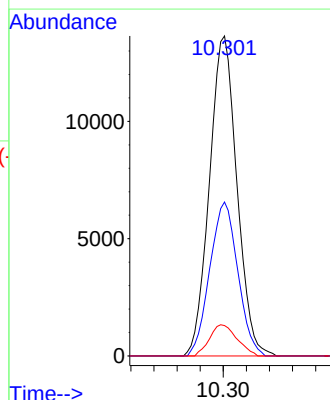
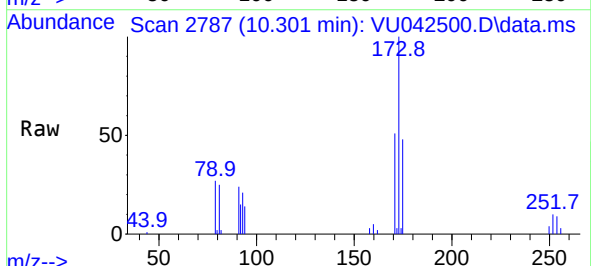
Instrument :
MSVOA_U
ClientSampled :

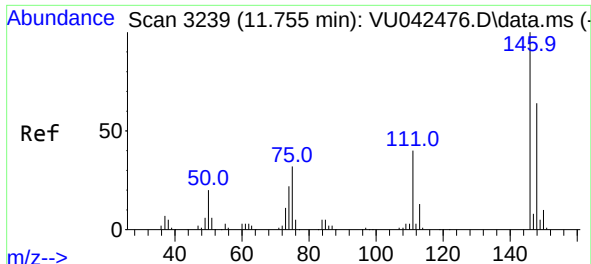
Tgt Ion: 75 Resp: 28890
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0



#61
Bromoform
Concen: 4.93 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:173 Resp: 22541
Ion Ratio Lower Upper
173 100
175 49.0 38.7 58.1
254 9.7 7.9 11.9

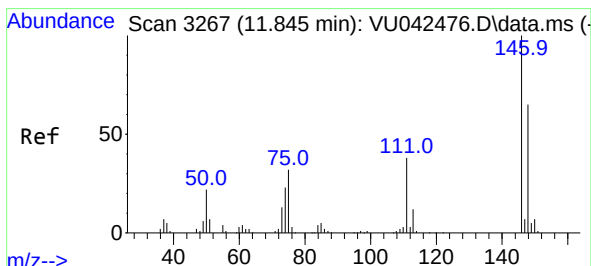
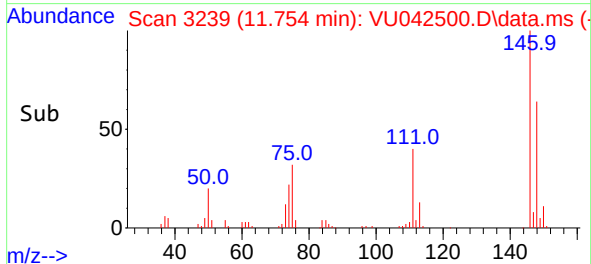
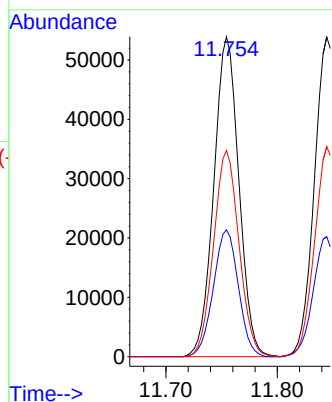
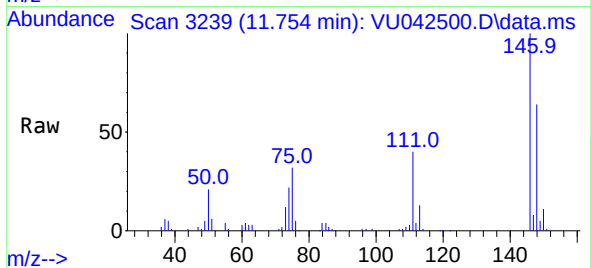




#62
1,3-Dichlorobenzene
Concen: 4.82 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

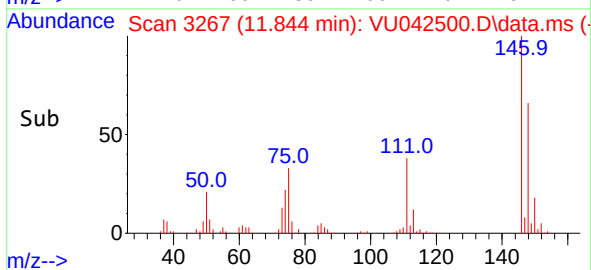
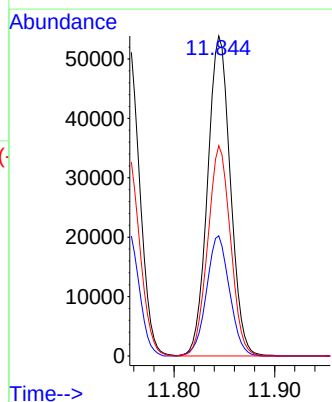
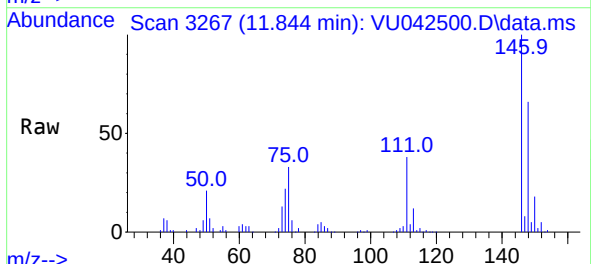
Instrument :
MSVOA_U
ClientSampleId :

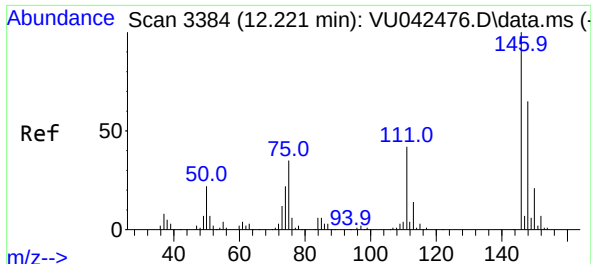
Tgt Ion:146 Resp: 84215
Ion Ratio Lower Upper
146 100
111 39.7 27.2 50.4
148 64.4 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.87 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

Tgt Ion:146 Resp: 84881
Ion Ratio Lower Upper
146 100
111 37.5 25.8 47.8
148 65.7 44.1 81.9

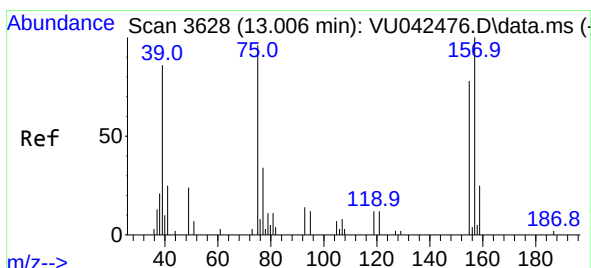
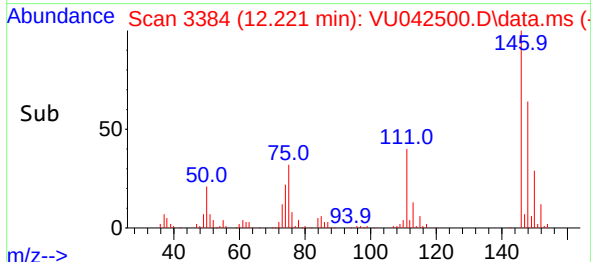
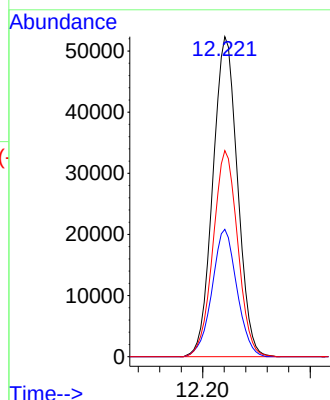
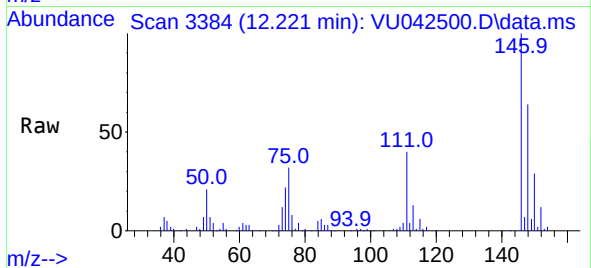




#65
1,2-Dichlorobenzene
Concen: 4.95 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

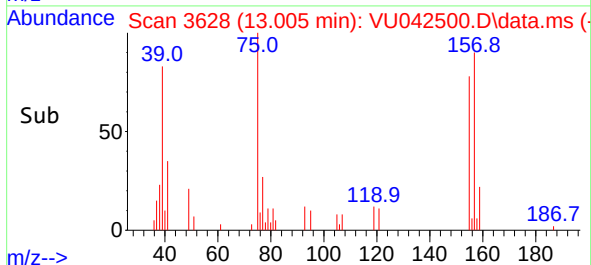
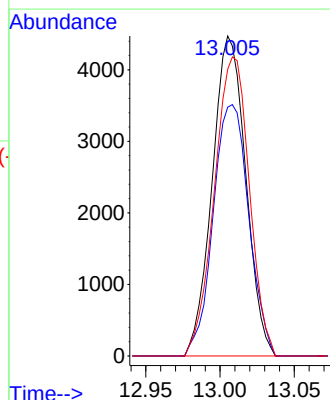
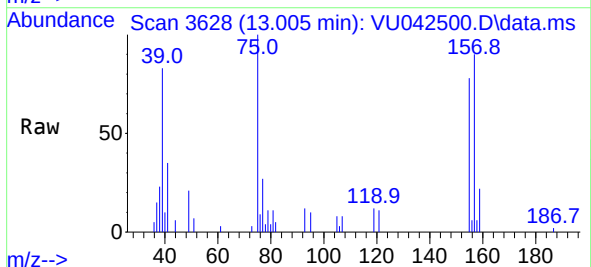
Instrument :
MSVOA_U
ClientSampled :

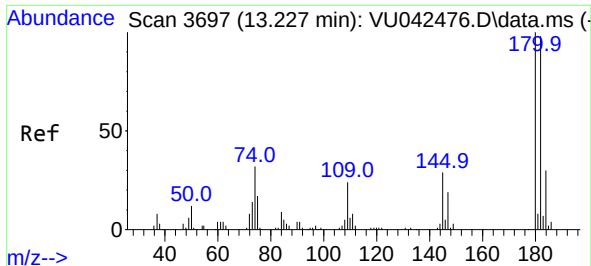
Tgt Ion:	146	Resp:	83309
Ion Ratio	Lower	Upper	
146	100		
111	39.8	32.7	49.1
148	64.4	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.96 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

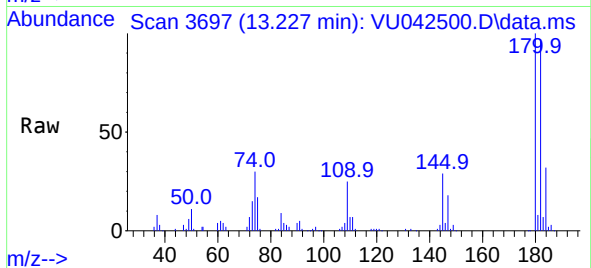
Tgt Ion:	75	Resp:	7016
Ion Ratio	Lower	Upper	
75	100		
155	77.8	69.0	103.6
157	89.6	91.0	136.6#



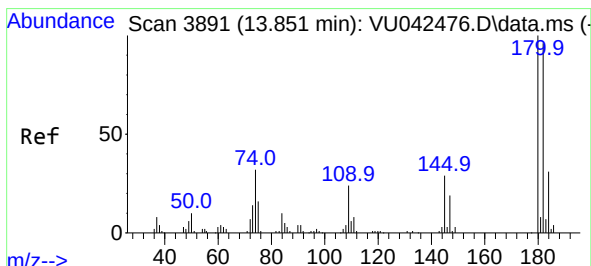
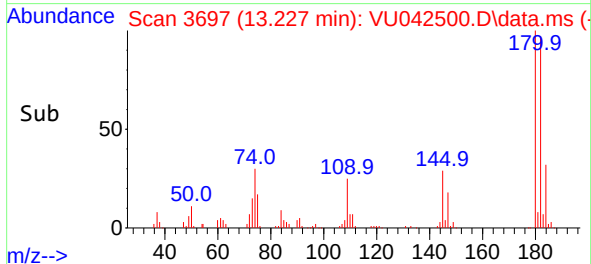
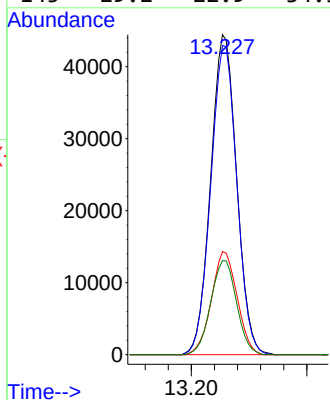


#67
1,3,5-Trichlorobenzene
Concen: 4.58 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

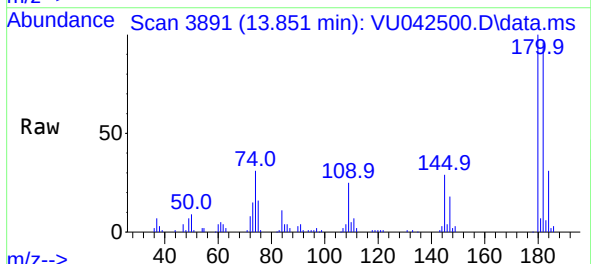
Instrument :
MSVOA_U
ClientSampled :



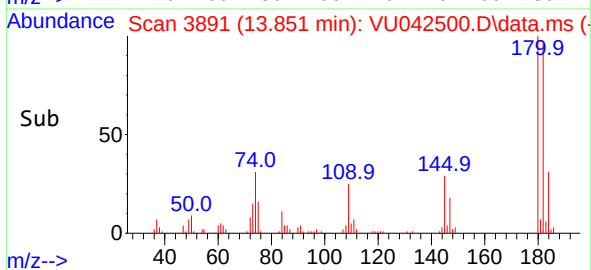
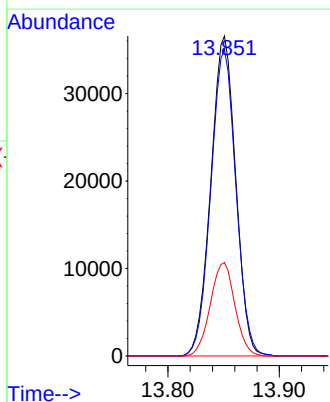
Tgt Ion:180 Resp: 69441
Ion Ratio Lower Upper
180 100
182 96.8 76.4 114.6
184 31.9 23.9 35.9
145 29.2 22.9 34.3

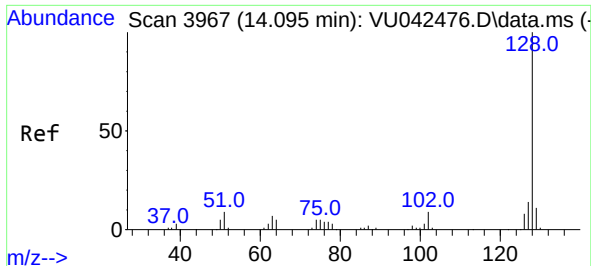


#68
1,2,4-trichlorobenzene
Concen: 4.52 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21



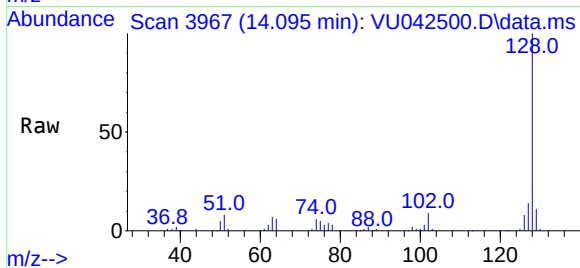
Tgt Ion:180 Resp: 56730
Ion Ratio Lower Upper
180 100
182 96.6 76.3 114.5
145 28.9 23.7 35.5



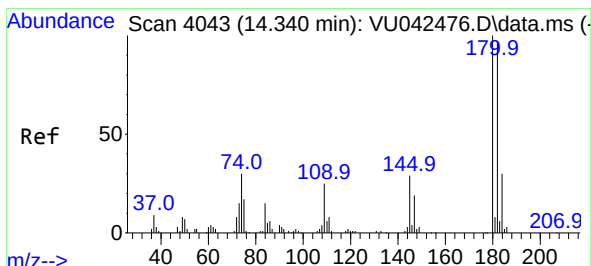
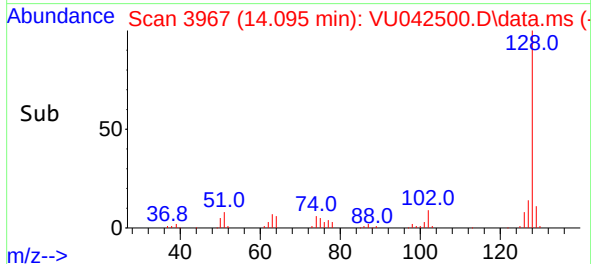
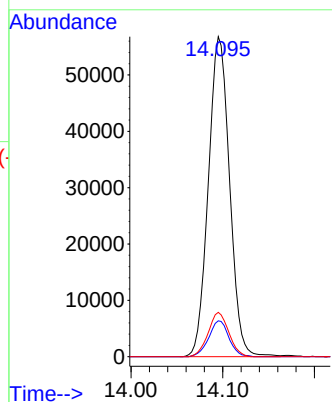


#69
Naphthalene
Concen: 4.49 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21

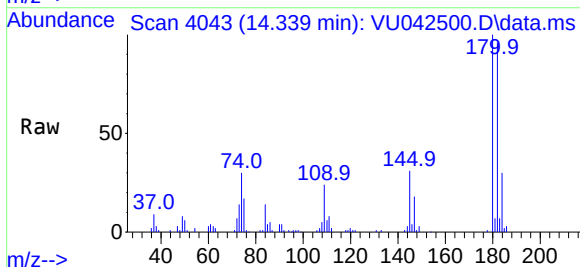
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 91457
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.71 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042500.D
Acq: 05 Mar 2021 12:21



Tgt Ion:180 Resp: 53637
Ion Ratio Lower Upper
180 100
182 94.3 75.6 113.4
145 30.3 24.7 37.1

