

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042465.D
 Acq On : 01 Mar 2021 17:24
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101499	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96724	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	54592	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19637	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.919	69	21111	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.571	65	12376	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.645	46	123041	47.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.84%
24) Chloroform-d	5.073	84	65519	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.710	65	40581	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.739	84	112266	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	38262	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.906	98	107458	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloroprop...	8.189	79	15723	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.642	63	88244	49.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.30%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35205	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	46663	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	49836	5.17	ug/L	99
3) Chloromethane	1.523	50	45539	5.12	ug/L	98
5) Vinyl chloride	1.607	62	46012	5.21	ug/L	97
6) Bromomethane	1.864	94	27361	5.21	ug/L	98
8) Chloroethane	1.938	64	27673	5.20	ug/L	97
9) Trichlorofluoromethane	2.144	101	75848	5.32	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	39296	5.31	ug/L	99
12) 1,1-Dichloroethene	2.588	96	36885	5.29	ug/L	94
13) Acetone	2.655	43	72878	41.17	ug/L	90
14) Carbon disulfide	2.800	76	115861	5.00	ug/L	99
15) Methyl Acetate	2.961	43	19883	4.85	ug/L	97
16) Methylene chloride	3.054	84	39517	5.00	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	102302	5.05	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	37740	5.08	ug/L	99
19) 1,1-Dichloroethane	3.880	63	74885	5.19	ug/L	98
21) 2-Butanone	4.723	43	148701	49.33	ug/L	96
22) cis-1,2-Dichloroethene	4.674	96	41077	5.16	ug/L	97
23) Bromochloromethane	4.986	128	19843	5.18	ug/L	93
25) Chloroform	5.099	83	77292	5.12	ug/L	96

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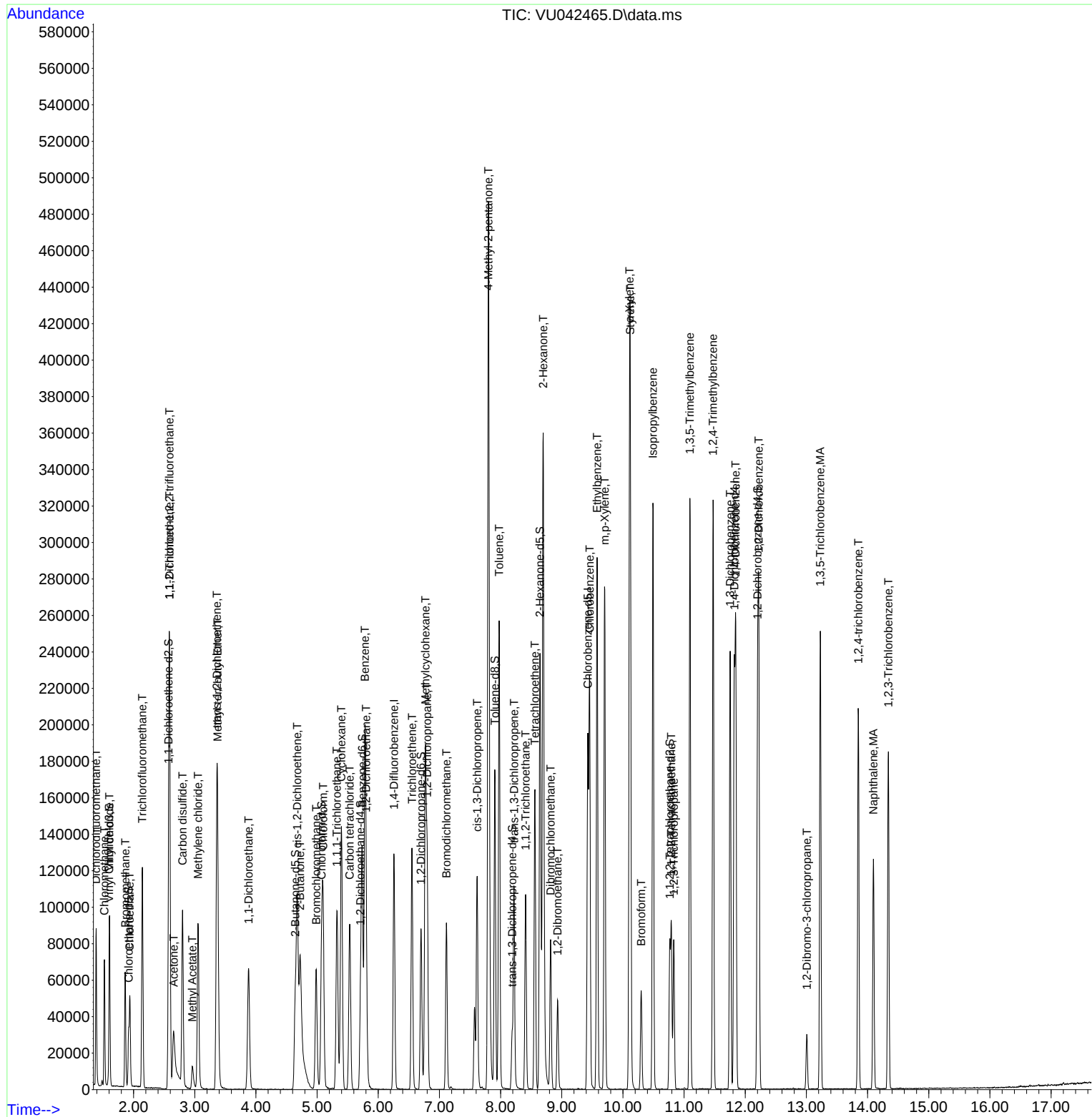
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	58580	5.19	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	70797	5.19	ug/L	98
30) Cyclohexane	5.398	56	71464	5.32	ug/L	99
31) Carbon tetrachloride	5.533	117	59534	5.15	ug/L	98
33) Benzene	5.784	78	156792	5.18	ug/L	100
34) Trichloroethene	6.552	95	43179	5.31	ug/L	99
35) Methylcyclohexane	6.771	83	67213	5.37	ug/L	98
37) 1,2-Dichloropropane	6.800	63	42952	5.23	ug/L	100
38) Bromodichloromethane	7.115	83	56561	5.25	ug/L	95
39) cis-1,3-Dichloropropene	7.616	75	63013	5.17	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	368621	51.85	ug/L	99
42) Toluene	7.976	91	173854	5.28	ug/L	99
44) trans-1,3-Dichloropropene	8.221	75	56769	5.18	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	30798	5.18	ug/L	93
47) Tetrachloroethene	8.562	164	35143	5.27	ug/L	98
48) 2-Hexanone	8.697	43	274007	52.62	ug/L	99
49) Dibromochloromethane	8.819	129	38936	5.07	ug/L	99
50) 1,2-Dibromoethane	8.931	107	31507	5.17	ug/L	100
51) Chlorobenzene	9.455	112	109353	5.26	ug/L	99
52) Ethylbenzene	9.578	91	196126	5.30	ug/L	98
53) m,p-Xylene	9.703	106	73156	5.28	ug/L	99
54) o-Xylene	10.108	106	70732	5.33	ug/L	98
55) Styrene	10.121	104	122725	5.45	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	40864	5.09	ug/L	94
59) Bromoform	10.298	173	24213	4.94	ug/L	98
60) Isopropylbenzene	10.491	105	196808	5.30	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	31190	5.08	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	166819	5.32	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	168004	5.38	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	95205	5.30	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	92210	5.18	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	88617	5.21	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	7514	4.93	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	75906	5.22	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	62639	5.43	ug/L	97
71) Naphthalene	14.095	128	96917	5.27	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	56133	5.39	ug/L	98

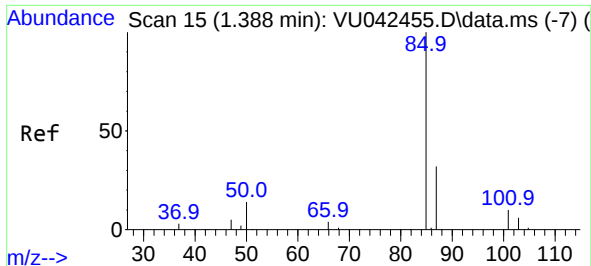
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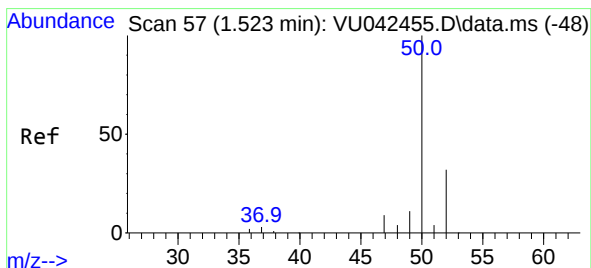
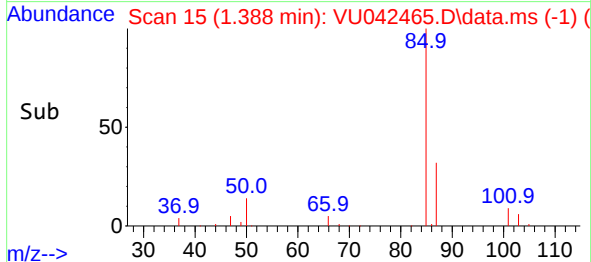
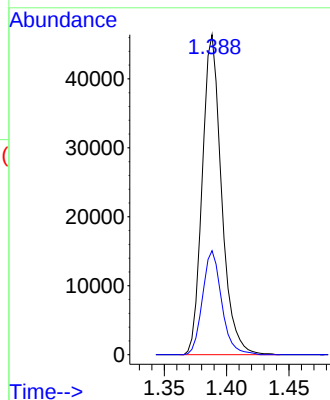
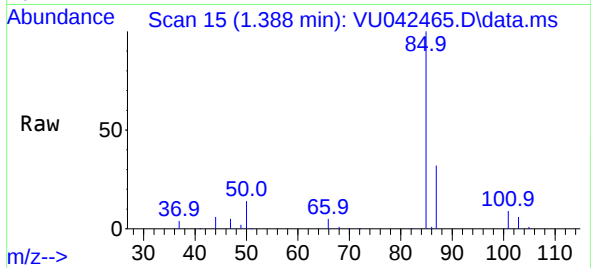
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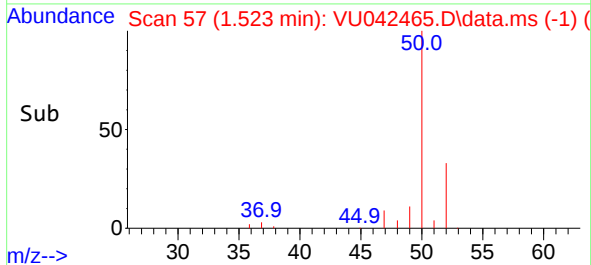
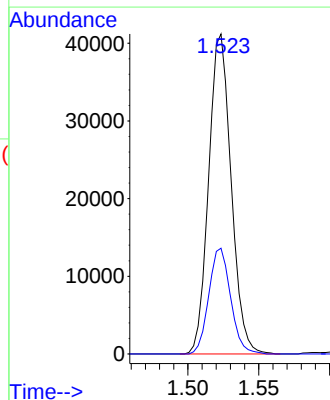
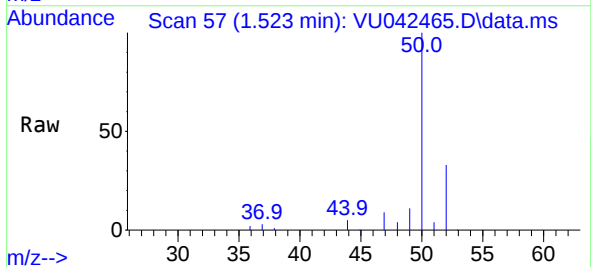
#2
Dichlorodifluoromethane
Concen: 5.17 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

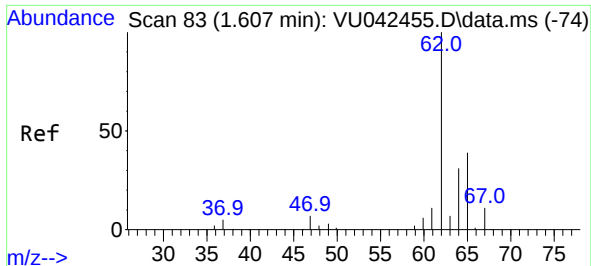
Tgt Ion: 85 Resp: 49836
Ion Ratio Lower Upper
85 100
87 32.2 25.4 38.2



#3
Chloromethane
Concen: 5.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 50 Resp: 45539
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

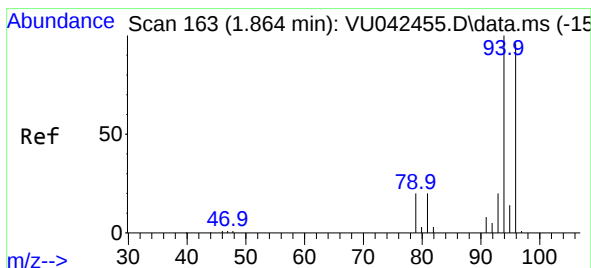
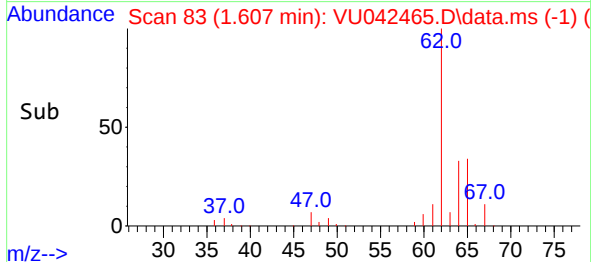
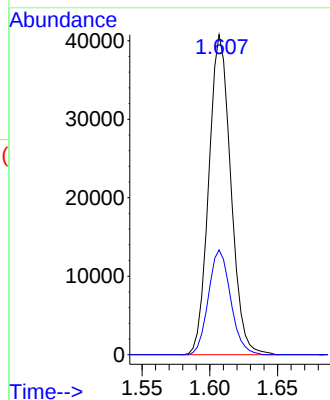
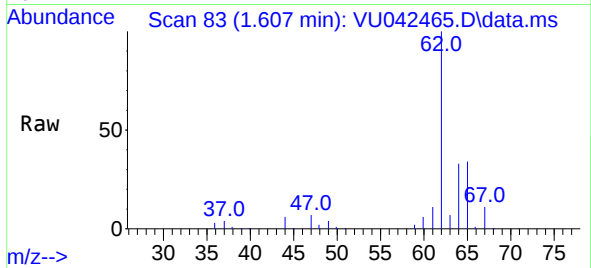




#5
 Vinyl chloride
 Concen: 5.21 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042465.D
 Acq: 01 Mar 2021 17:24

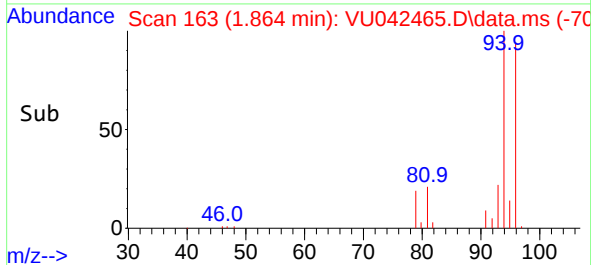
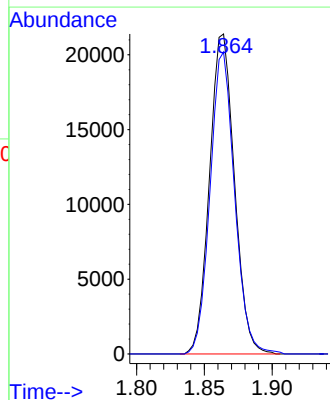
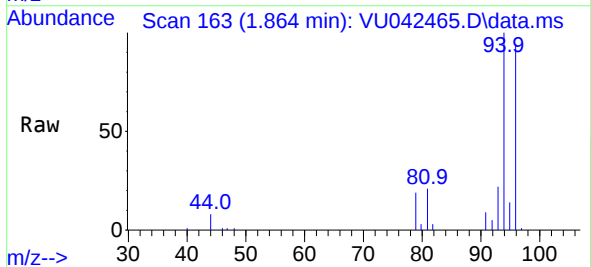
Instrument :
 MSVOA_U
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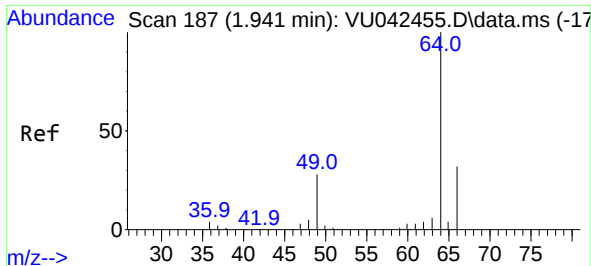
Tgt Ion: 62 Resp: 46012
 Ion Ratio Lower Upper
 62 100
 64 32.8 21.7 40.3



#6
 Bromomethane
 Concen: 5.21 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042465.D
 Acq: 01 Mar 2021 17:24

Tgt Ion: 94 Resp: 27361
 Ion Ratio Lower Upper
 94 100
 96 94.4 67.1 124.7

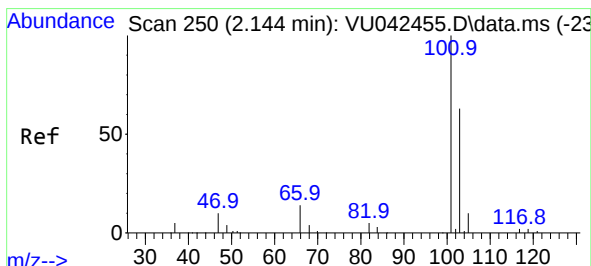
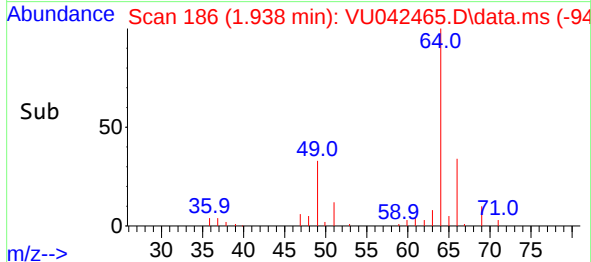
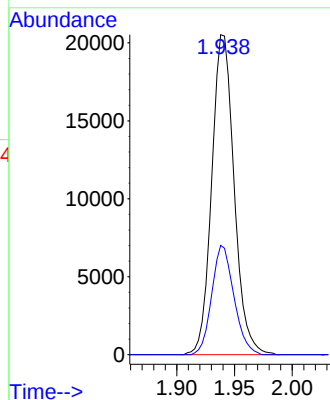
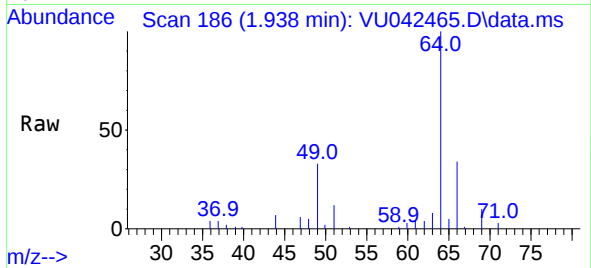




#8
Chloroethane
Concen: 5.20 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

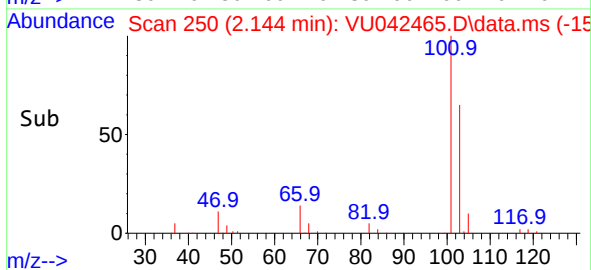
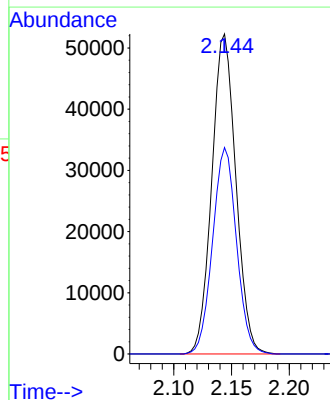
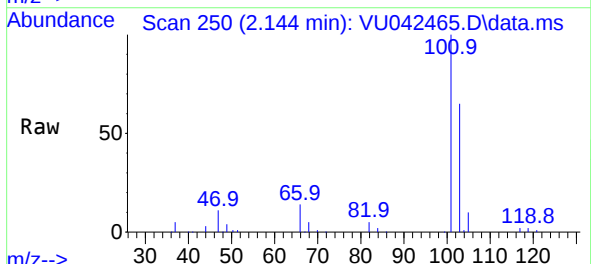
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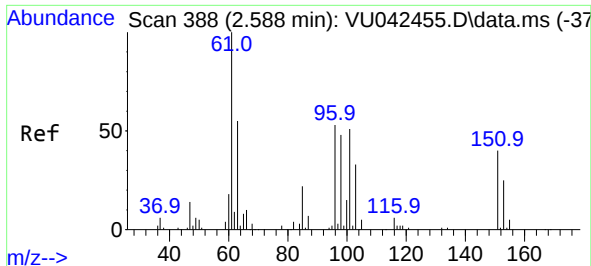
Tgt Ion: 64 Resp: 27673
Ion Ratio Lower Upper
64 100
66 34.2 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.32 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:101 Resp: 75848
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

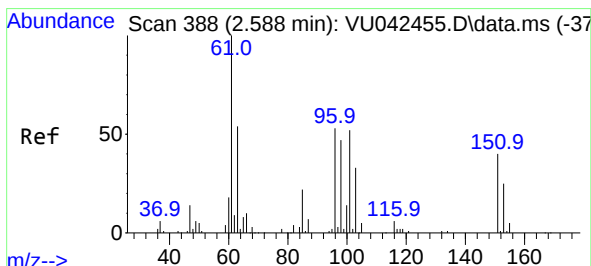
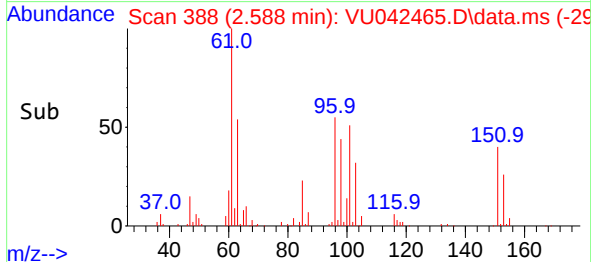
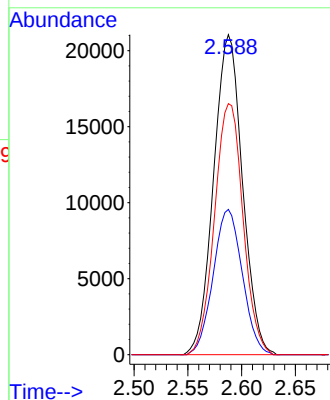
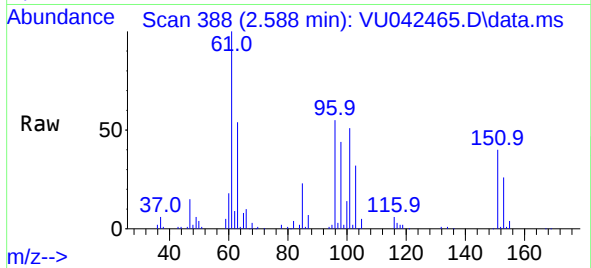




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.31 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

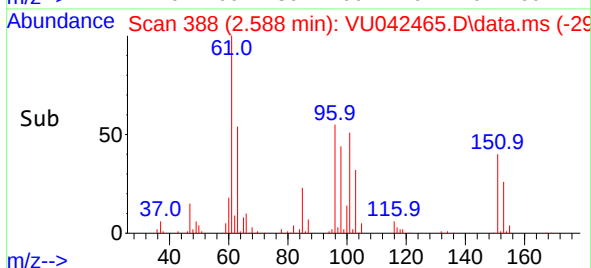
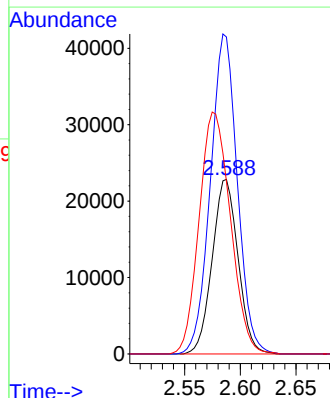
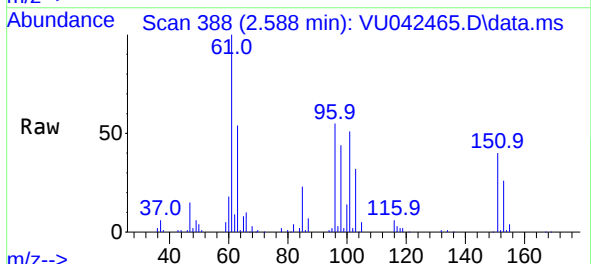
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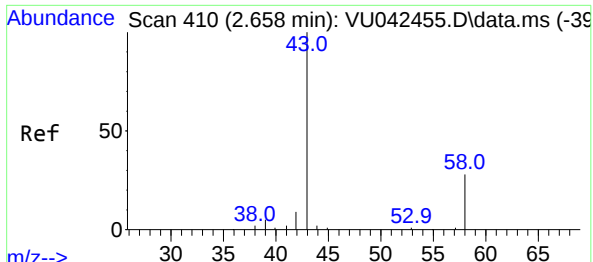
Tgt Ion:101 Resp: 39296
Ion Ratio Lower Upper
101 100
85 45.8 36.8 55.2
151 77.6 63.5 95.3



#12
1,1-Dichloroethene
Concen: 5.29 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 96 Resp: 36885
Ion Ratio Lower Upper
96 100
61 181.6 132.4 245.8
63 98.8 74.3 138.1

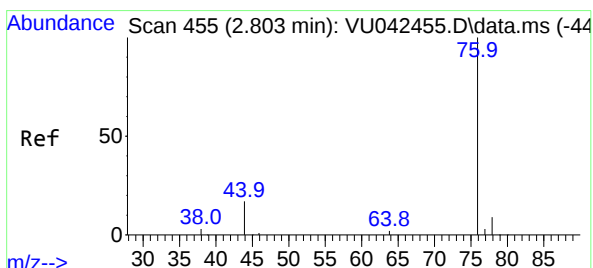
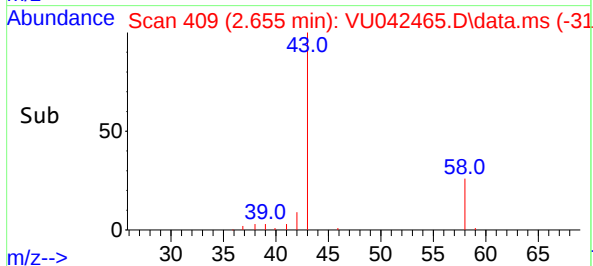
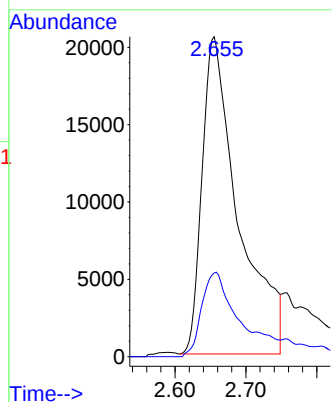
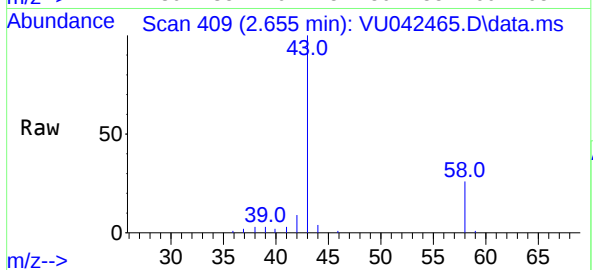




#13
Acetone
Concen: 41.17 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

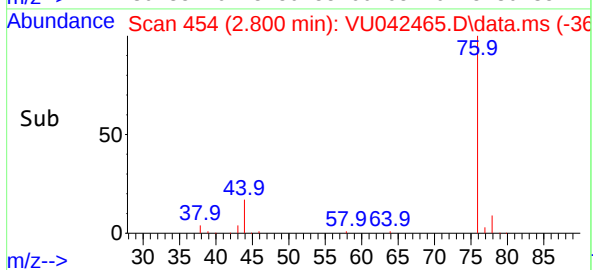
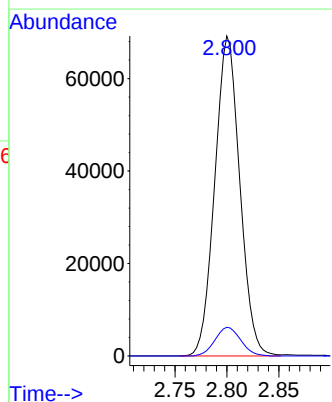
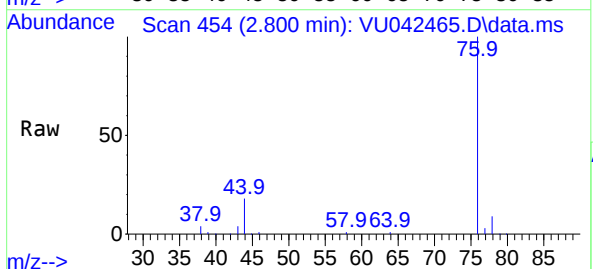
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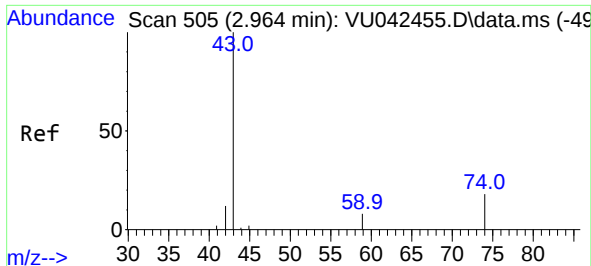
Tgt Ion: 43 Resp: 72878
Ion Ratio Lower Upper
43 100
58 23.4 0.0 38.2



#14
Carbon disulfide
Concen: 5.00 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 115861
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

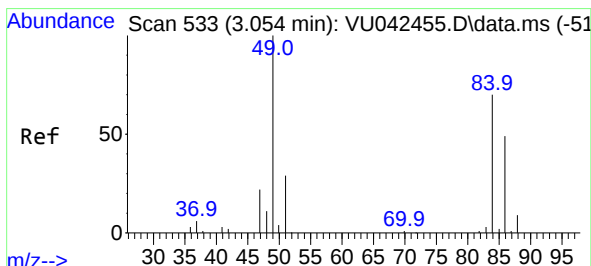
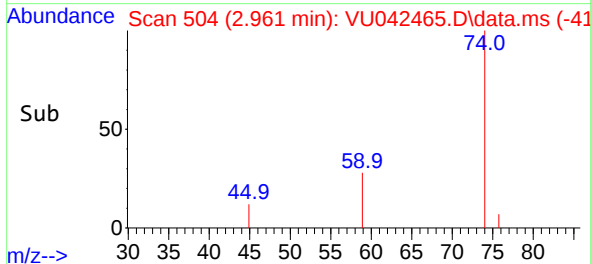
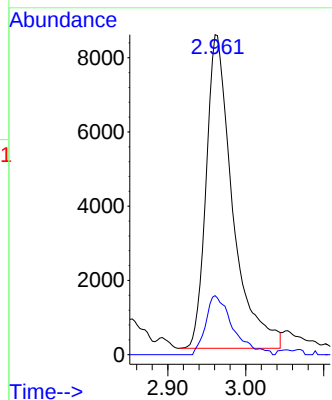
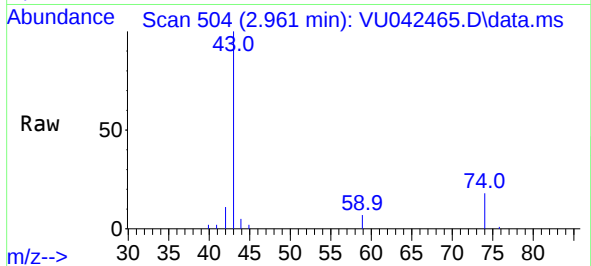




#15
Methyl Acetate
Concen: 4.85 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

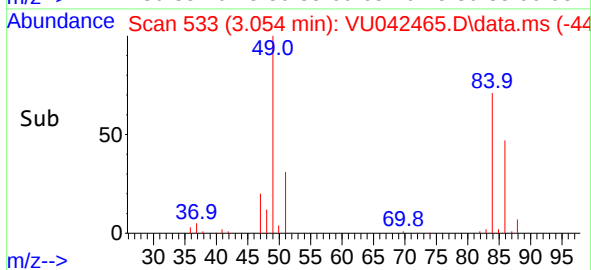
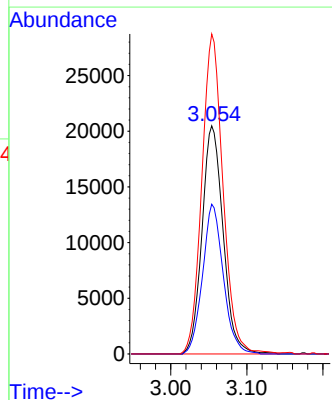
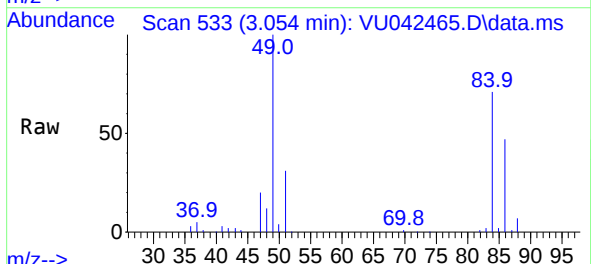
Instrument :
MSVOA_U
ClientSampleId :

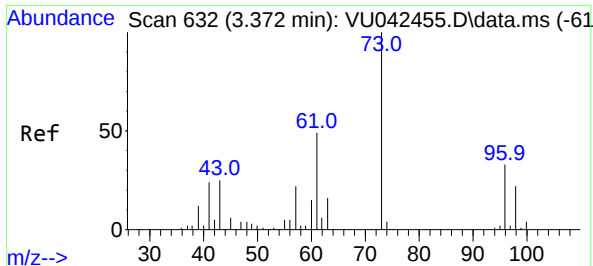
Tgt Ion: 43 Resp: 19883
Ion Ratio Lower Upper
43 100
74 19.3 14.4 21.6



#16
Methylene chloride
Concen: 5.00 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 84 Resp: 39517
Ion Ratio Lower Upper
84 100
86 65.6 48.6 90.3
49 140.2 99.3 184.5

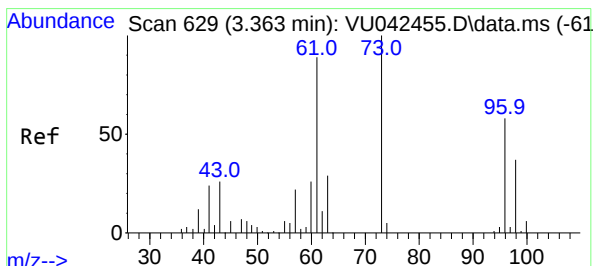
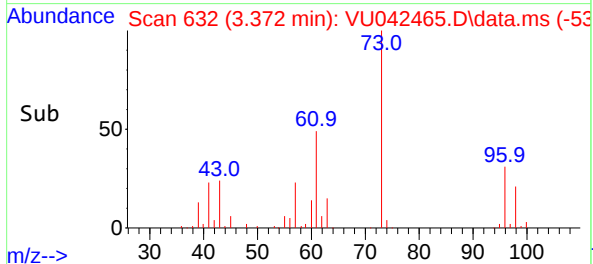
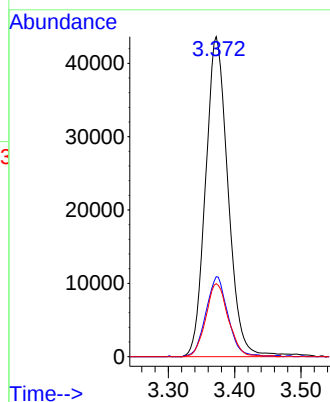
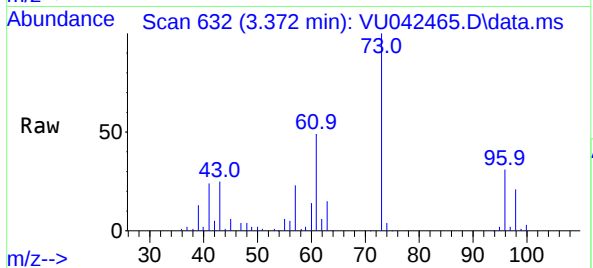




#17
Methyl tert-butyl Ether
Concen: 5.05 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

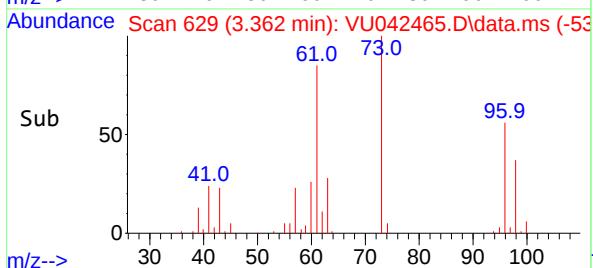
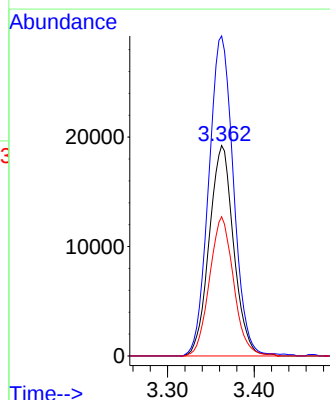
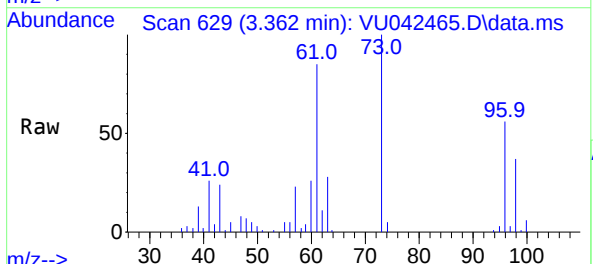
Instrument :
MSVOA_U
ClientSampleId :

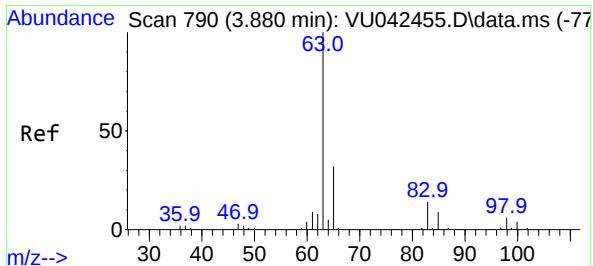
Tgt Ion: 73 Resp: 102302
Ion Ratio Lower Upper
73 100
43 24.6 20.1 30.1
57 22.9 17.5 26.3



#18
trans-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 96 Resp: 37740
Ion Ratio Lower Upper
96 100
61 152.1 106.7 198.3
98 66.2 44.8 83.2



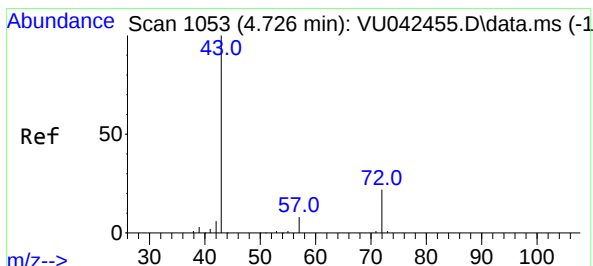
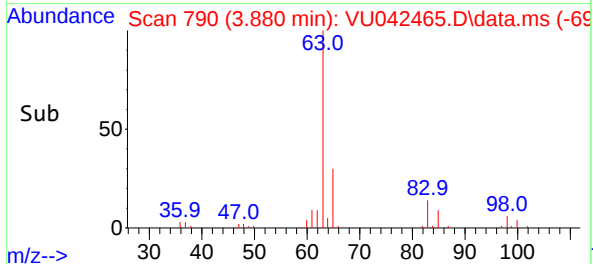
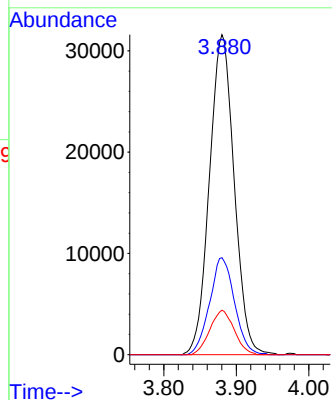
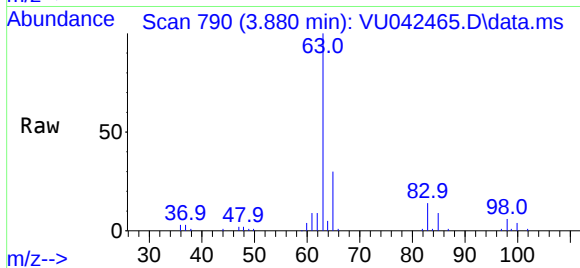


#19

1,1-Dichloroethane
Concen: 5.19 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

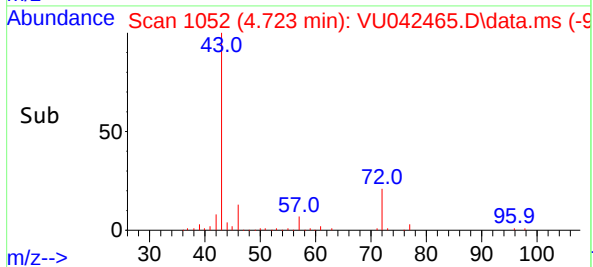
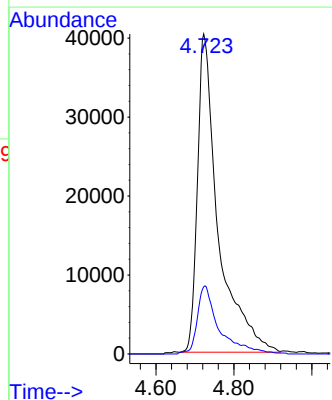
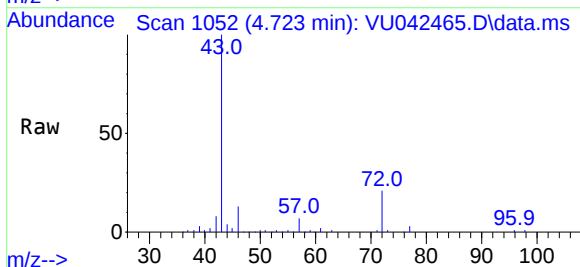
Tgt Ion:	63	Resp:	74885
Ion Ratio	Lower	Upper	
63	100		
65	30.3	22.4	41.6
83	13.9	9.7	18.1

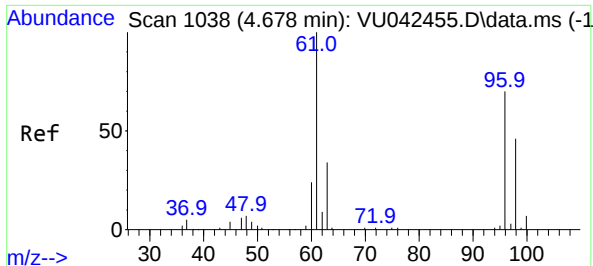


#21

2-Butanone
Concen: 49.33 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:	43	Resp:	148701
Ion Ratio	Lower	Upper	
43	100		
72	20.5	11.3	33.9



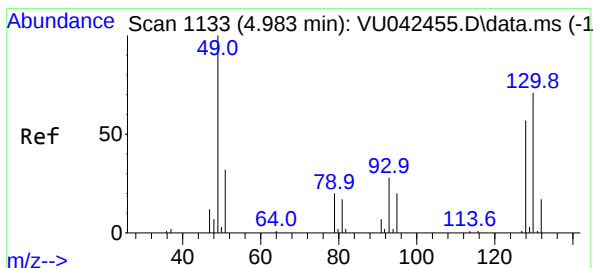
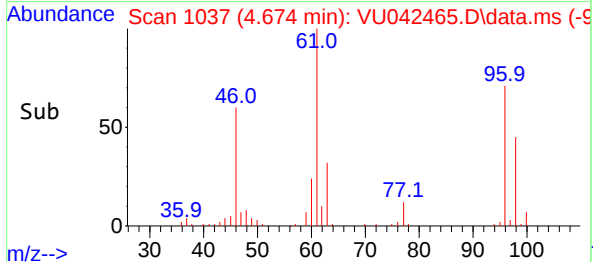
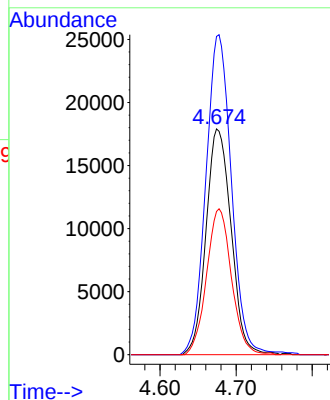
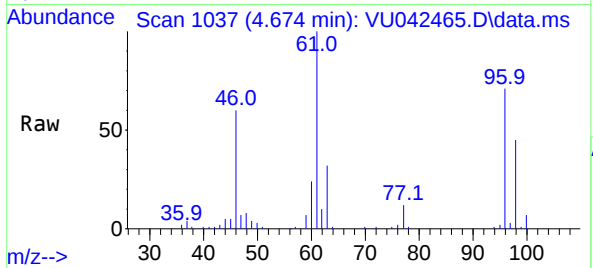


#22
cis-1,2-Dichloroethene
Concen: 5.16 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 41077

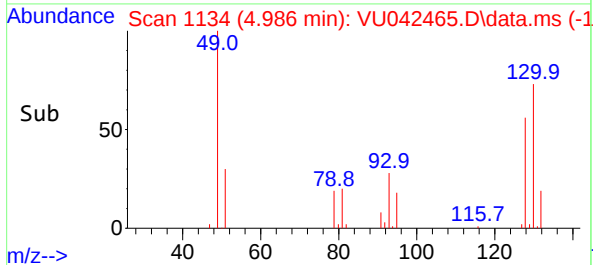
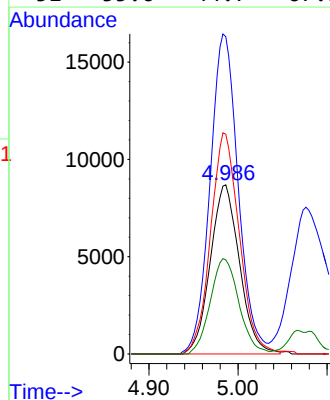
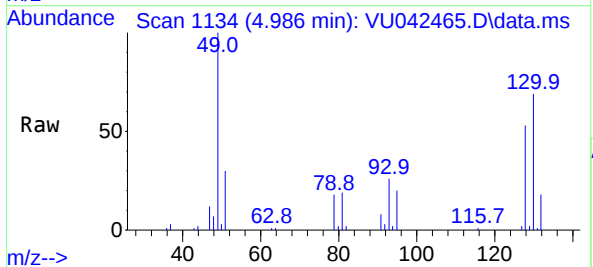
Ion	Ratio	Lower	Upper
96	100		
61	141.0	101.2	187.8
98	63.4	46.5	86.5

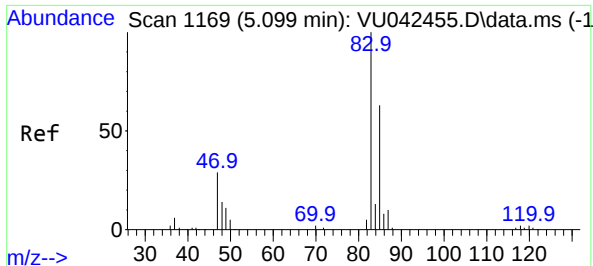


#23
Bromochloromethane
Concen: 5.18 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 128 Resp: 19843

Ion	Ratio	Lower	Upper
128	100		
49	187.5	121.9	226.3
130	129.9	86.1	159.9
51	55.6	44.7	67.1



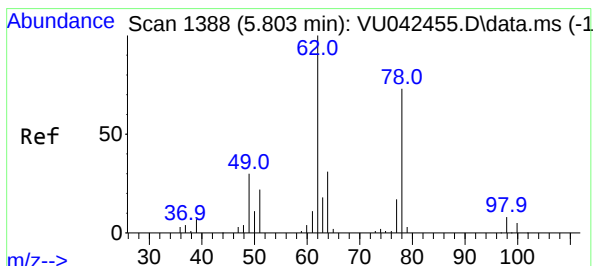
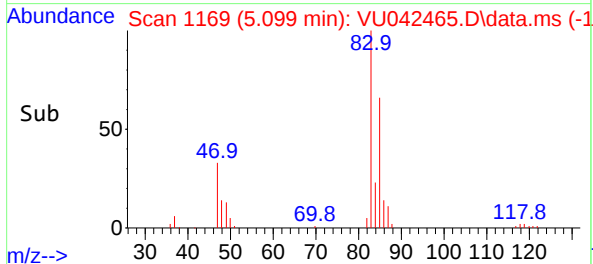
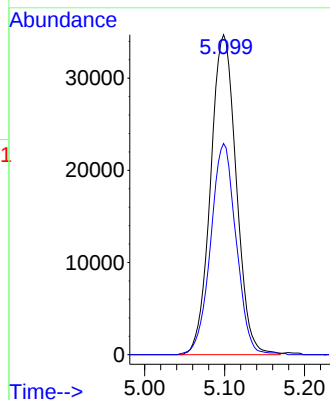
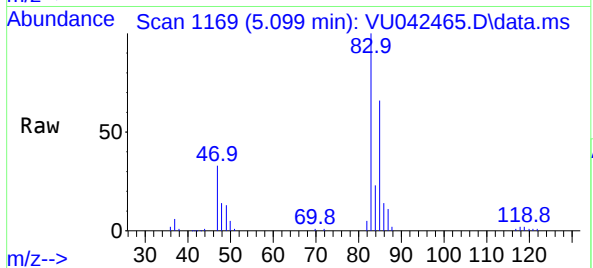


#25

Chloroform
Concen: 5.12 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

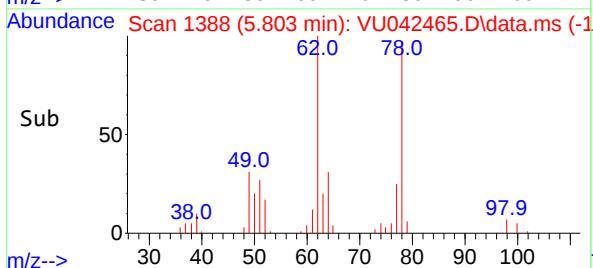
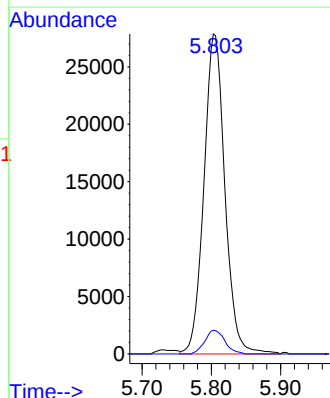
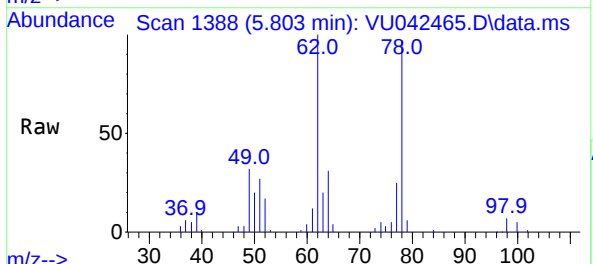
Tgt Ion: 83 Resp: 77292
Ion Ratio Lower Upper
83 100
85 66.0 44.0 81.8

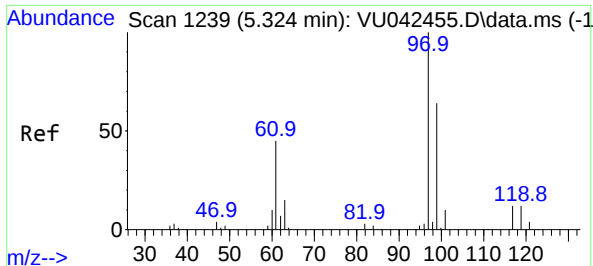


#27

1,2-Dichloroethane
Concen: 5.19 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 62 Resp: 58580
Ion Ratio Lower Upper
62 100
98 7.4 6.1 9.1



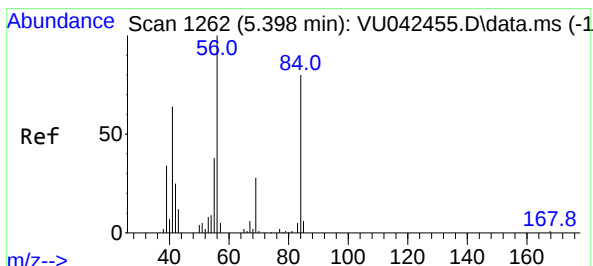
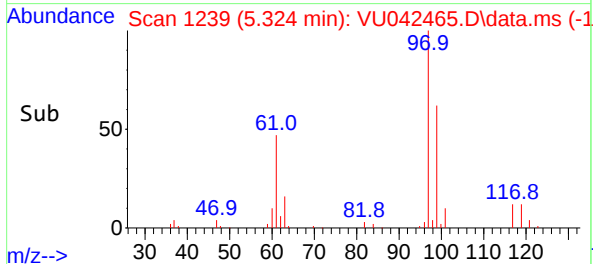
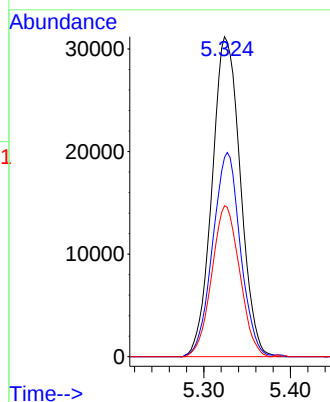
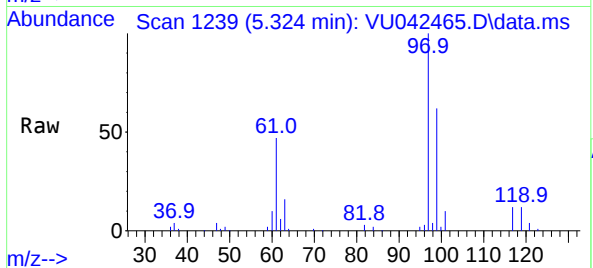


#29
1,1,1-Trichloroethane
Concen: 5.19 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 70797

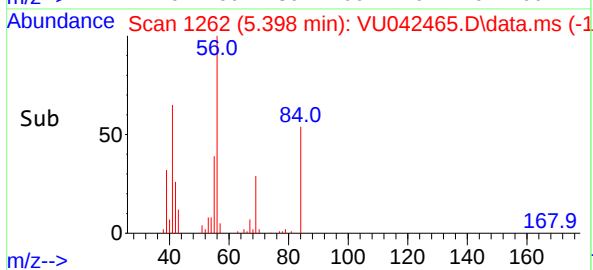
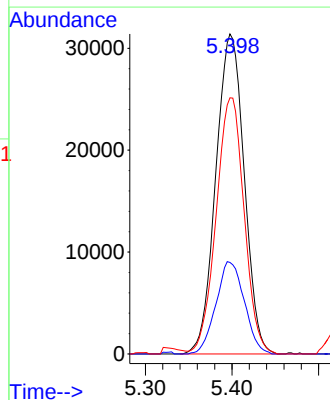
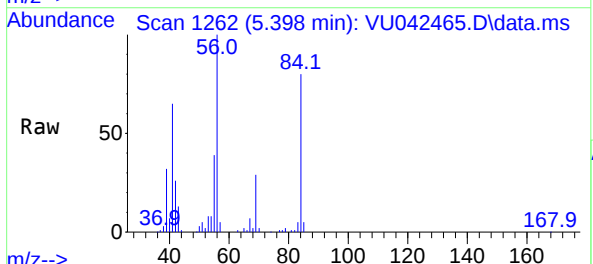
Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.7	77.5
61	46.5	36.8	55.2

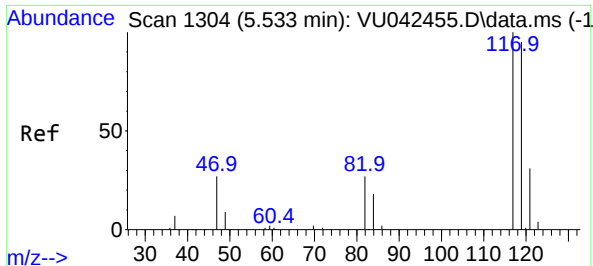


#30
Cyclohexane
Concen: 5.32 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 56 Resp: 71464

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.2	34.8
84	79.1	64.2	96.4

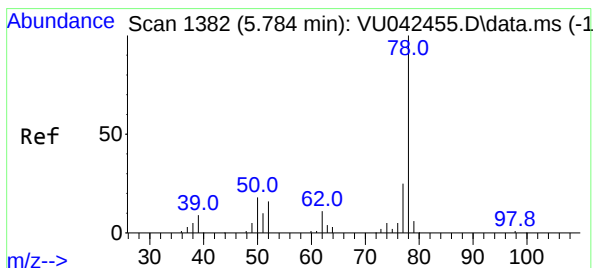
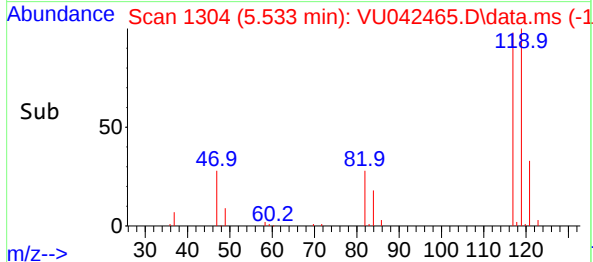
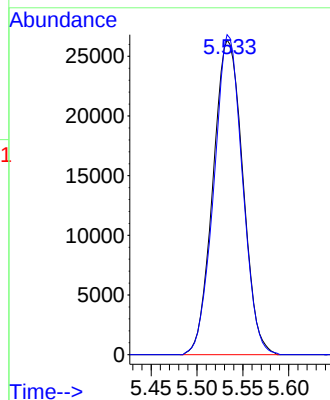
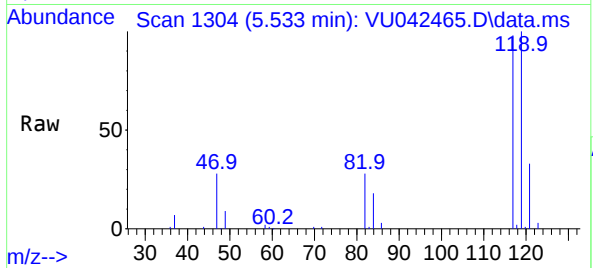




#31
Carbon tetrachloride
Concen: 5.15 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

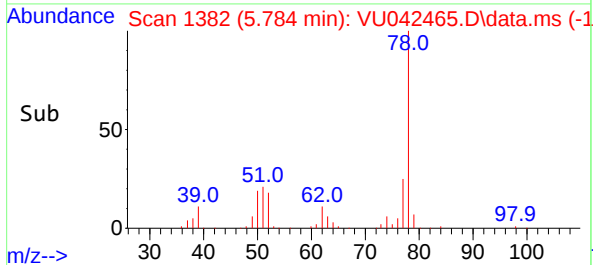
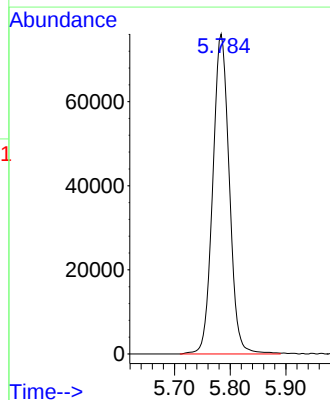
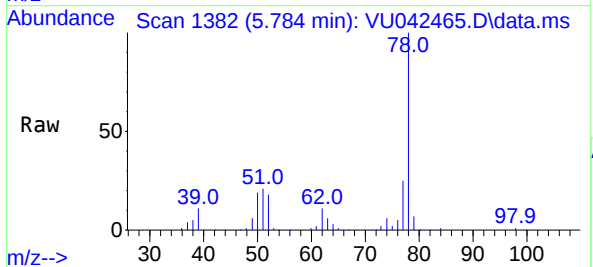
Instrument :
MSVOA_U
ClientSampled :

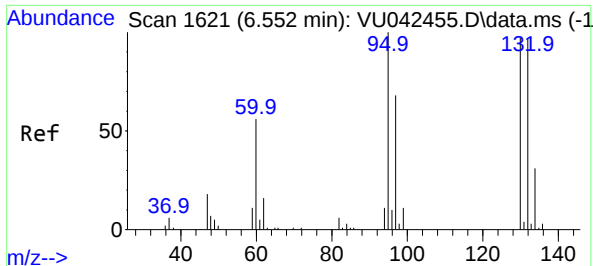
Tgt Ion:117 Resp: 59534
Ion Ratio Lower Upper
117 100
119 97.2 76.6 114.8



#33
Benzene
Concen: 5.18 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 78 Resp: 156792

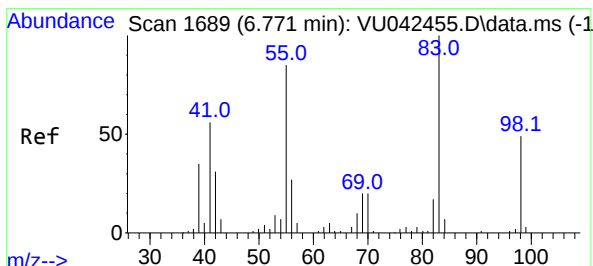
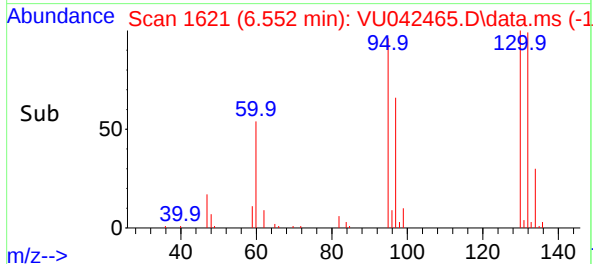
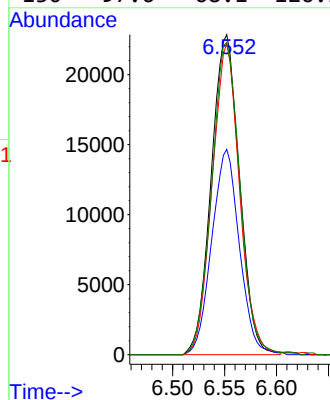
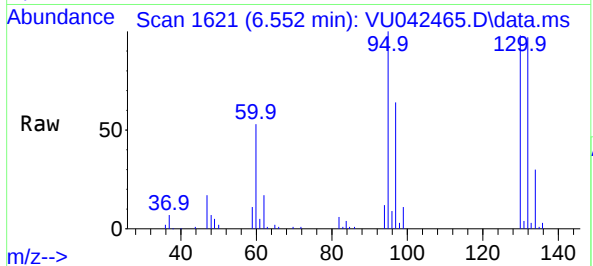




#34
Trichloroethene
Concen: 5.31 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

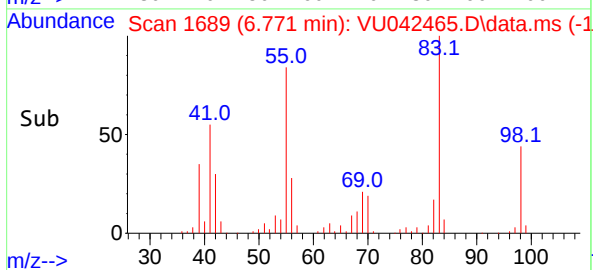
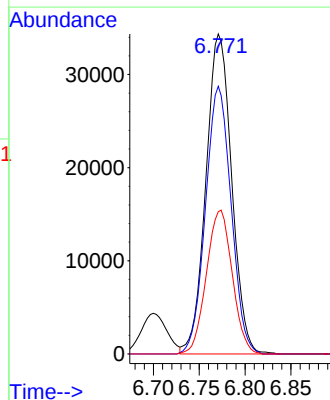
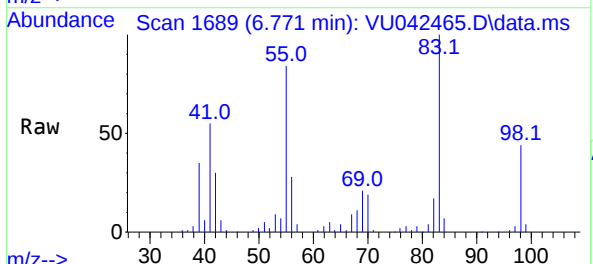
Instrument :
MSVOA_U
ClientSampled :

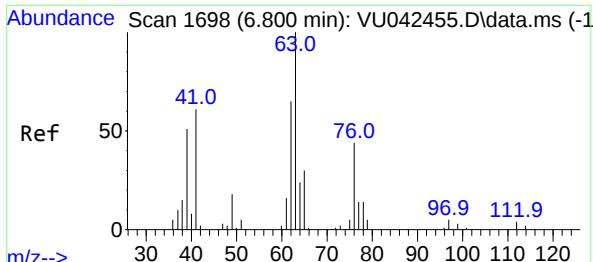
Tgt Ion: 95 Resp: 43179
Ion Ratio Lower Upper
95 100
97 64.2 47.4 88.0
132 97.1 68.3 126.8
130 97.6 68.1 126.5



#35
Methylcyclohexane
Concen: 5.37 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 83 Resp: 67213
Ion Ratio Lower Upper
83 100
55 83.1 67.8 101.6
98 45.1 37.7 56.5

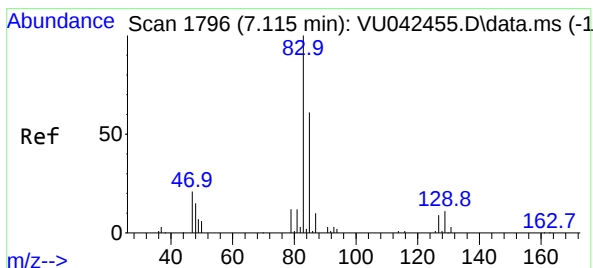
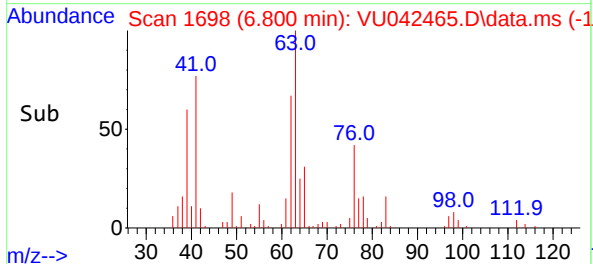
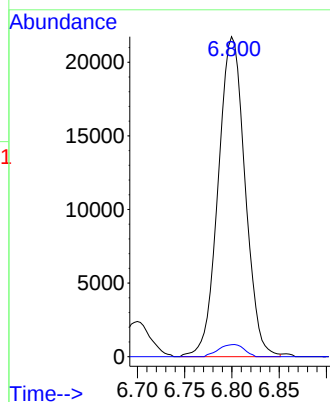
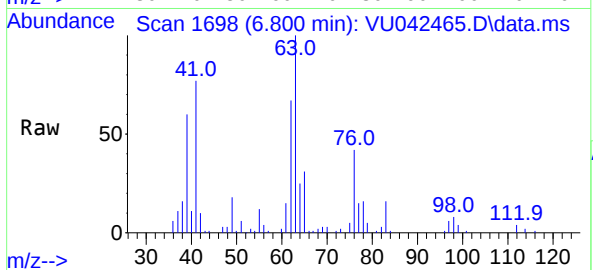




#37
1,2-Dichloropropane
Concen: 5.23 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

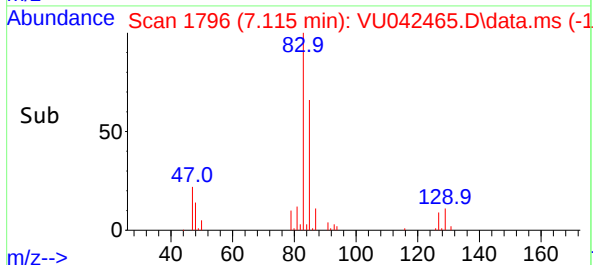
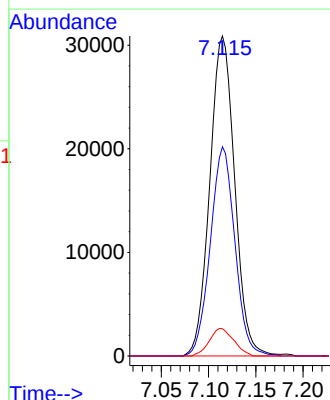
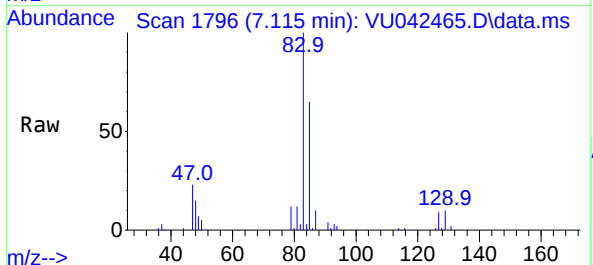
Instrument :
MSVOA_U
ClientSampleId :

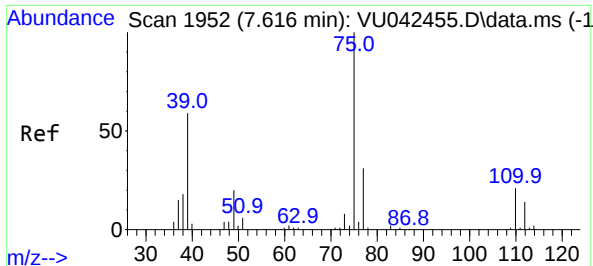
Tgt Ion: 63 Resp: 42952
Ion Ratio Lower Upper
63 100
112 3.6 2.9 4.3



#38
Bromodichloromethane
Concen: 5.25 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 83 Resp: 56561
Ion Ratio Lower Upper
83 100
85 65.4 42.8 79.6
127 8.5 7.0 10.4



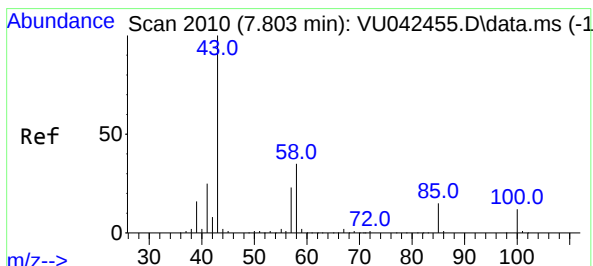
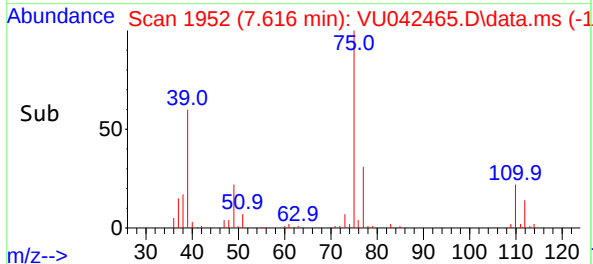
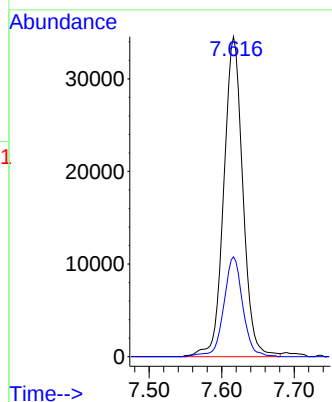
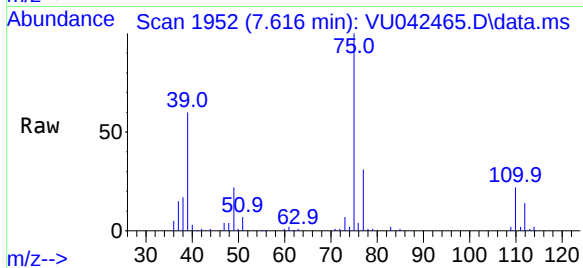


#39

cis-1,3-Dichloropropene
Concen: 5.17 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

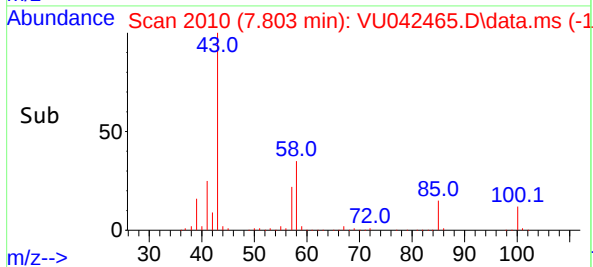
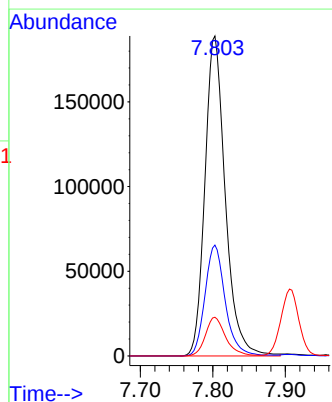
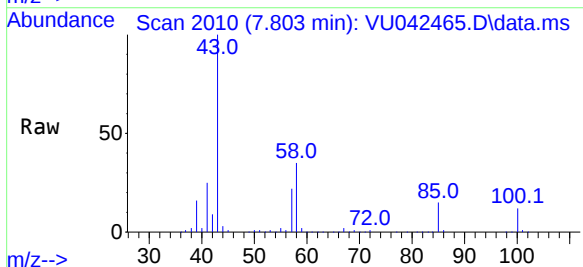
Tgt Ion: 75 Resp: 63013
Ion Ratio Lower Upper
75 100
77 31.2 21.7 40.3

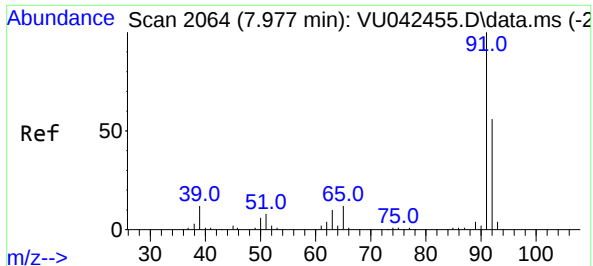


#40

4-Methyl-2-pentanone
Concen: 51.85 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 43 Resp: 368621
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8
100 12.0 9.8 14.6

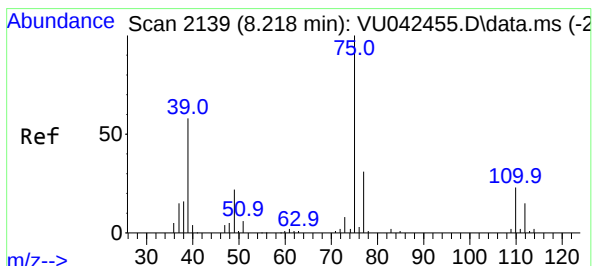
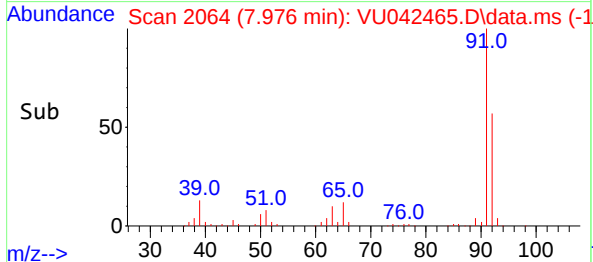
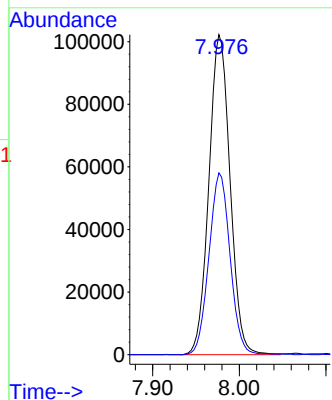
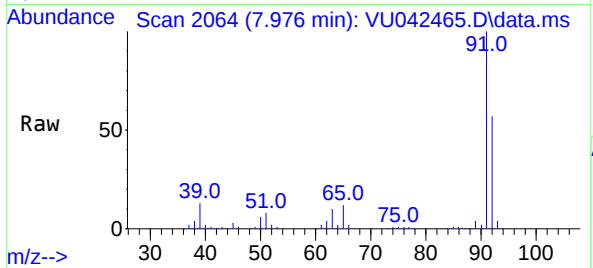




#42
Toluene
Concen: 5.28 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

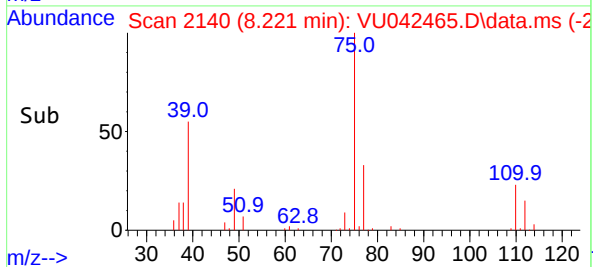
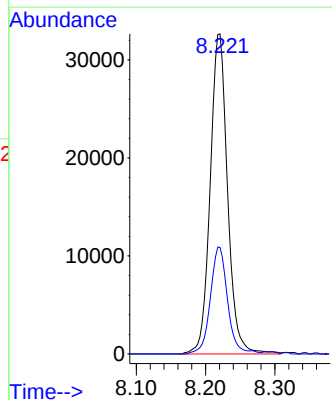
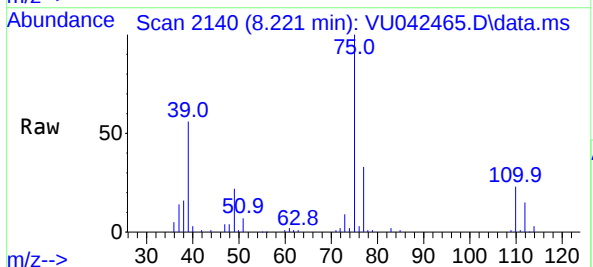
Instrument :
MSVOA_U
ClientSampled :

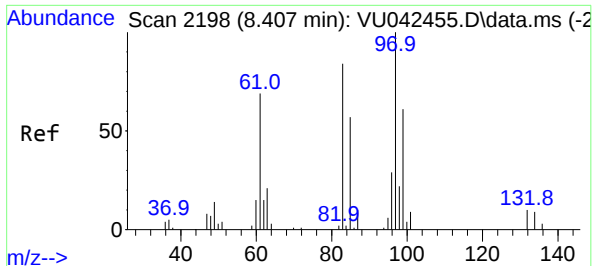
Tgt Ion: 91 Resp: 173854
Ion Ratio Lower Upper
91 100
92 56.8 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 5.18 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 75 Resp: 56769
Ion Ratio Lower Upper
75 100
77 33.3 21.8 40.6





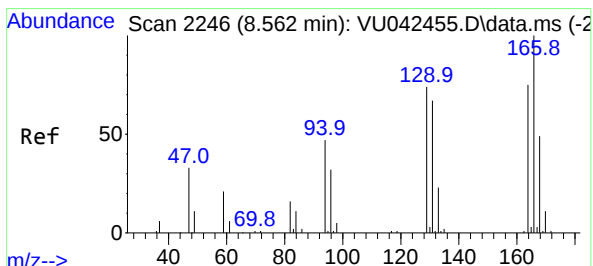
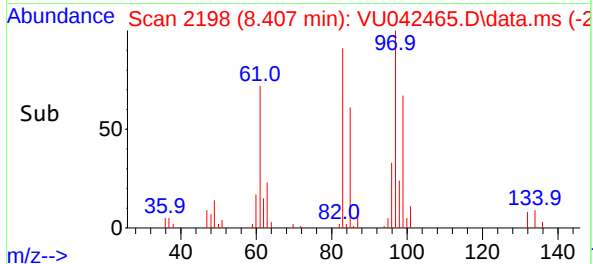
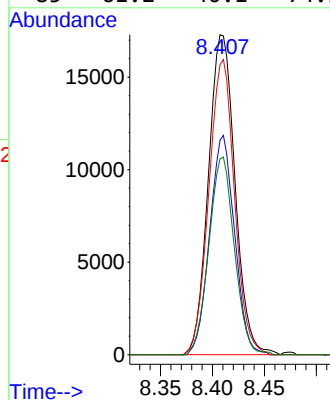
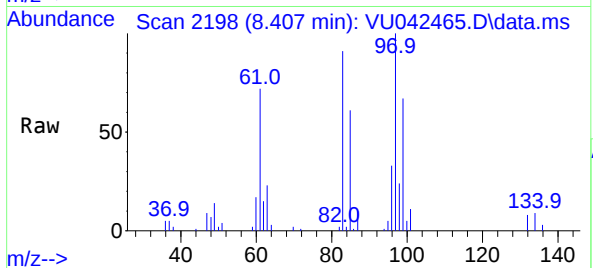
#45

1,1,2-Trichloroethane
Concen: 5.18 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 30798

Ion	Ratio	Lower	Upper
97	100		
99	67.0	42.4	78.8
83	90.7	58.8	109.2
85	61.2	40.1	74.5

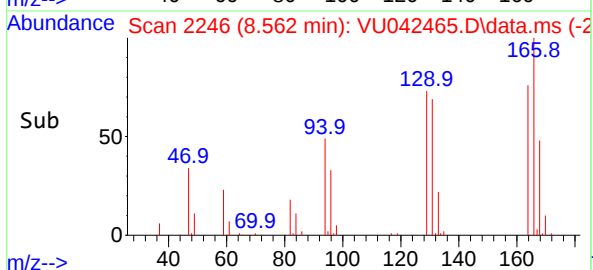
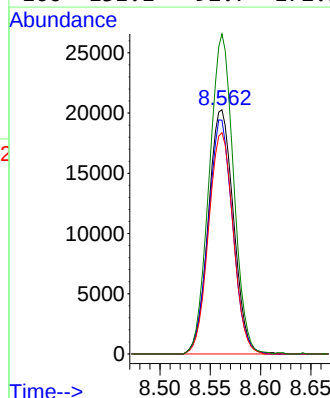
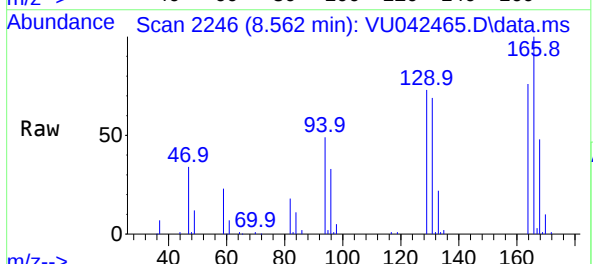


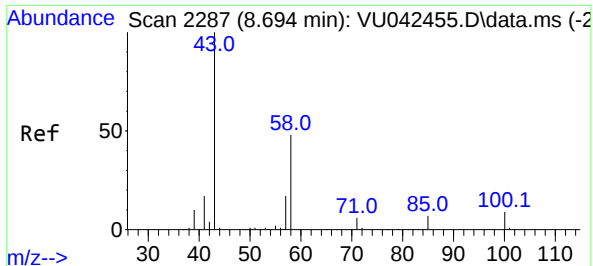
#47

Tetrachloroethene
Concen: 5.27 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 164 Resp: 35143

Ion	Ratio	Lower	Upper
164	100		
129	95.7	68.4	127.0
131	90.6	62.3	115.7
166	131.1	92.7	172.3

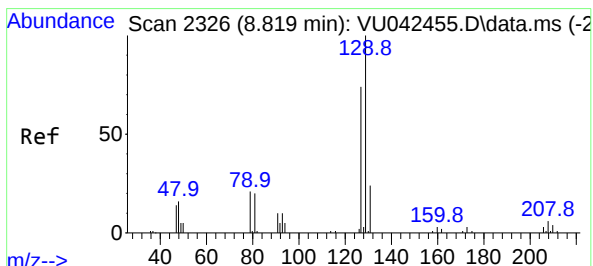
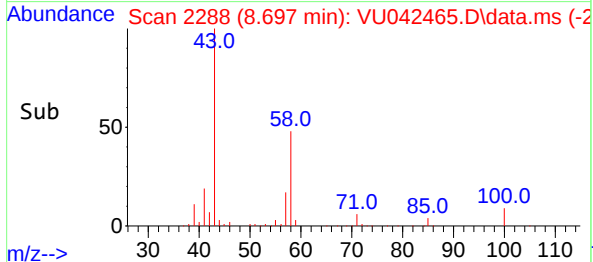
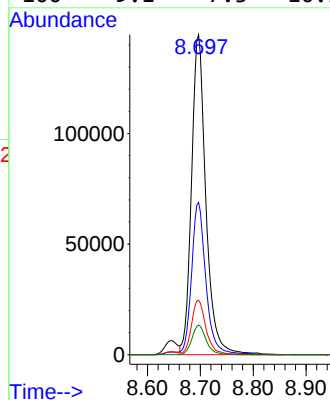
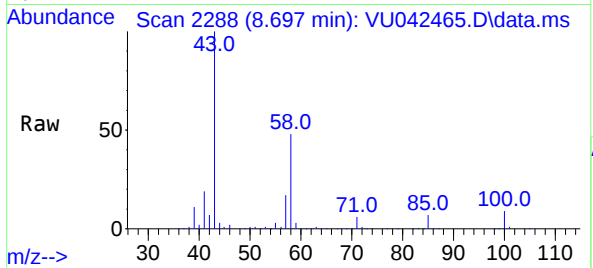




#48
2-Hexanone
Concen: 52.62 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

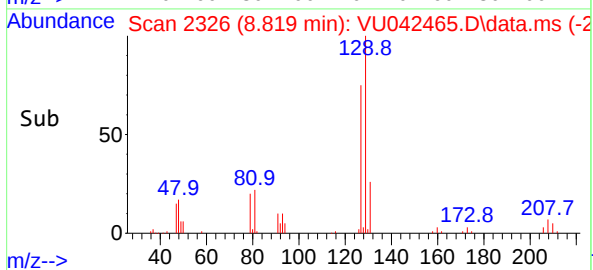
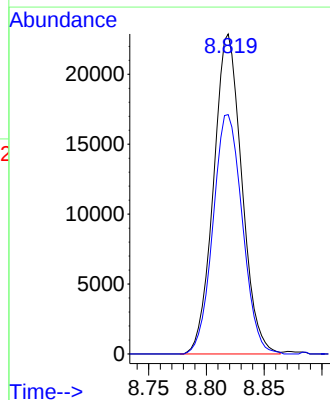
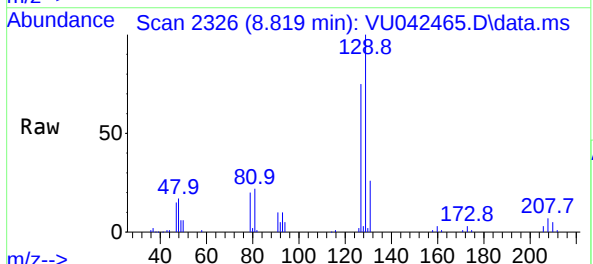
Instrument :
MSVOA_U
ClientSampled :

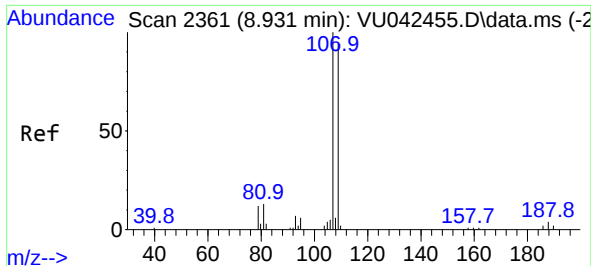
Tgt Ion: 43 Resp: 274007
Ion Ratio Lower Upper
43 100
58 47.6 37.5 56.3
57 16.7 13.5 20.3
100 9.1 7.3 10.9



#49
Dibromochloromethane
Concen: 5.07 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

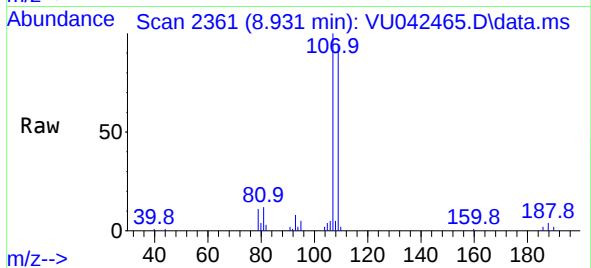
Tgt Ion: 129 Resp: 38936
Ion Ratio Lower Upper
129 100
127 74.8 51.9 96.3



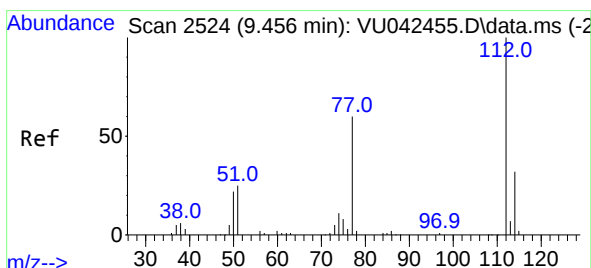
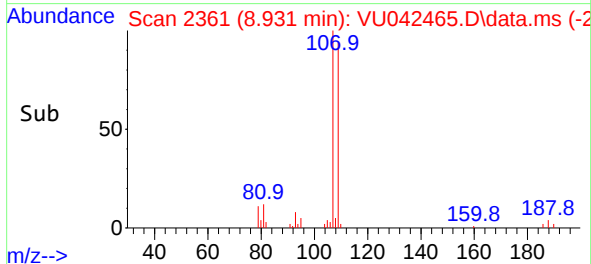
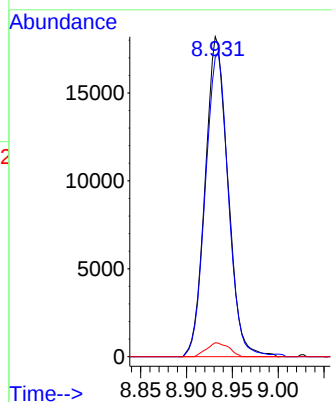


#50
1,2-Dibromoethane
Concen: 5.17 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :

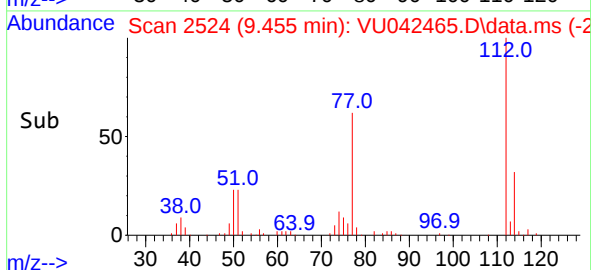
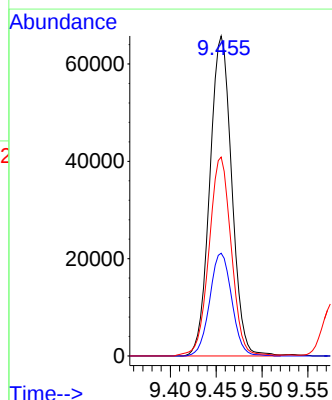
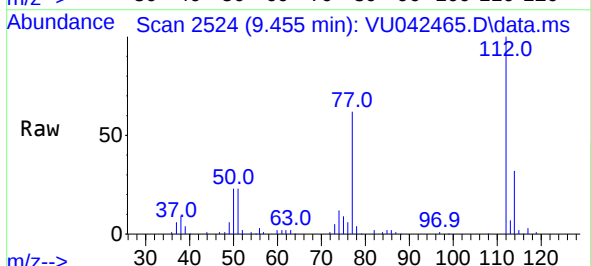


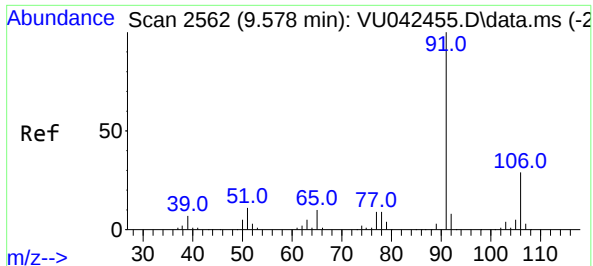
Tgt Ion:107 Resp: 31507
Ion Ratio Lower Upper
107 100
109 93.5 65.5 121.6
188 4.3 3.4 5.0



#51
Chlorobenzene
Concen: 5.26 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:112 Resp: 109353
Ion Ratio Lower Upper
112 100
114 32.1 22.5 41.9
77 62.2 48.5 72.7

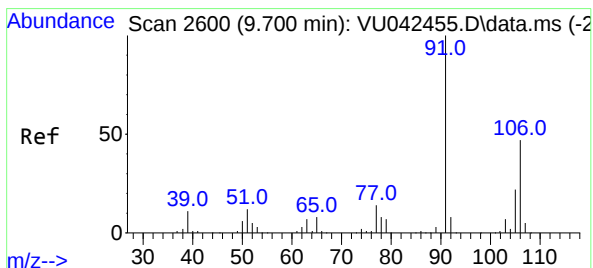
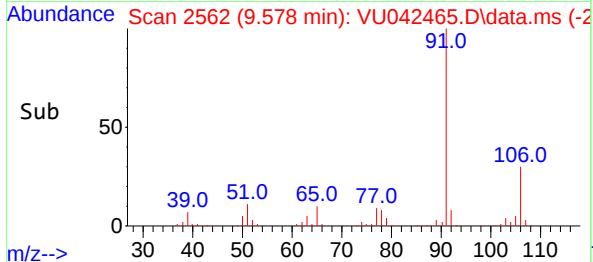
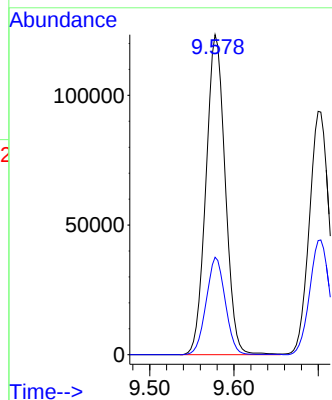
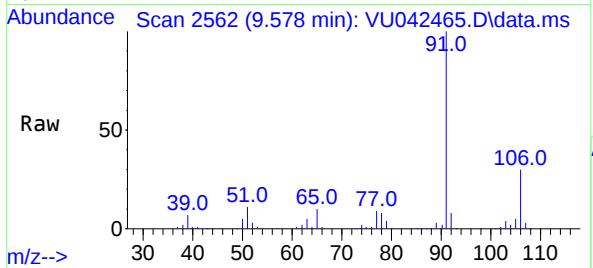




#52
Ethylbenzene
Concen: 5.30 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

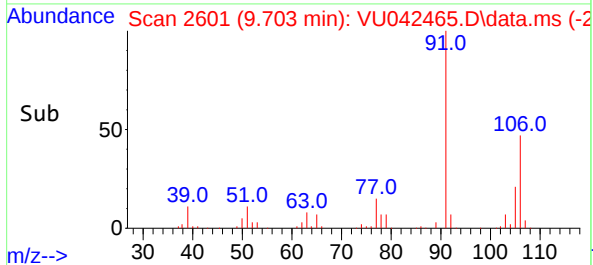
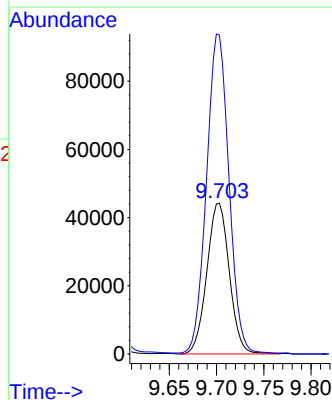
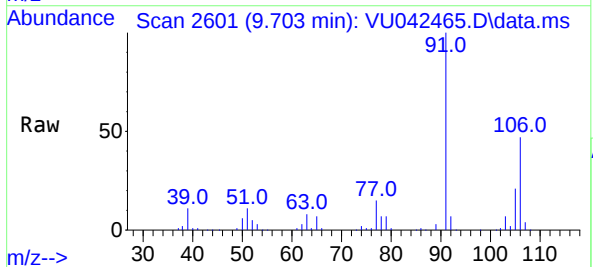
Instrument :
MSVOA_U
ClientSampled :

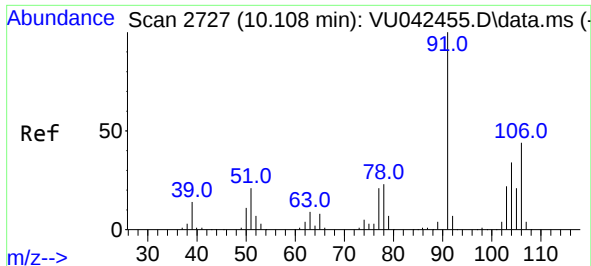
Tgt Ion: 91 Resp: 196126
Ion Ratio Lower Upper
91 100
106 30.4 20.6 38.2



#53
m,p-Xylene
Concen: 5.28 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:106 Resp: 73156
Ion Ratio Lower Upper
106 100
91 211.3 149.3 277.3

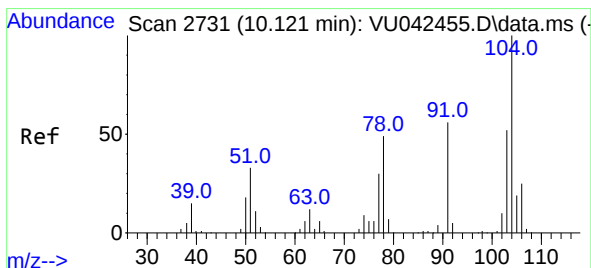
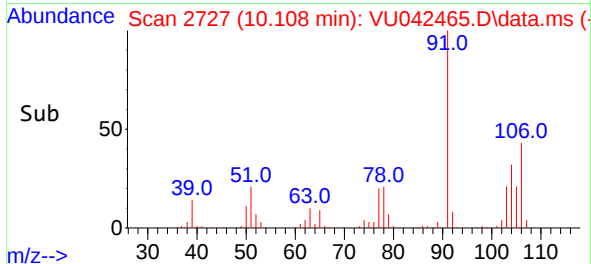
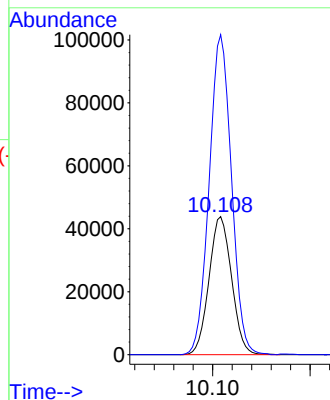
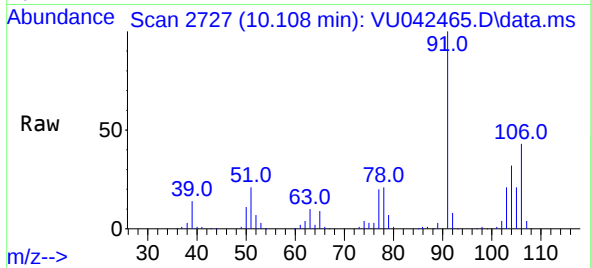




#54
o-Xylene
Concen: 5.33 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

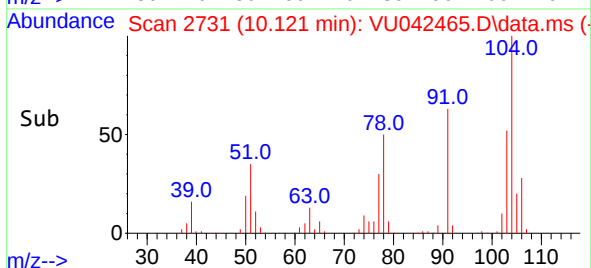
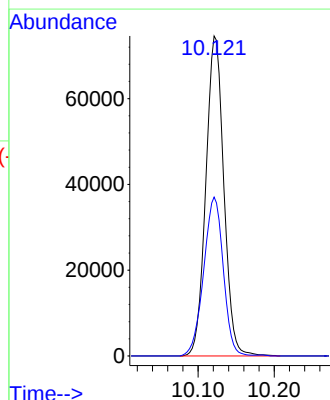
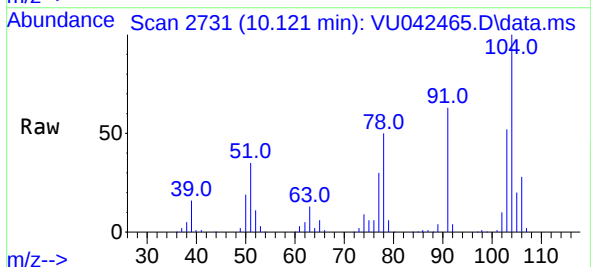
Instrument :
MSVOA_U
ClientSampleId :

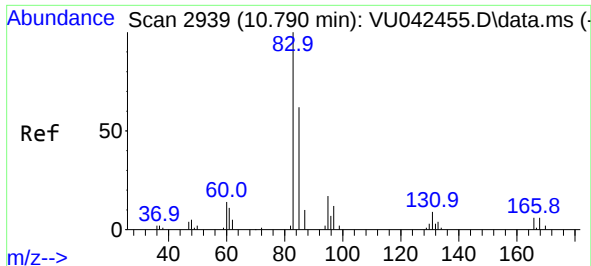
Tgt Ion:106 Resp: 70732
Ion Ratio Lower Upper
106 100
91 231.7 159.9 296.9



#55
Styrene
Concen: 5.45 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:104 Resp: 122725
Ion Ratio Lower Upper
104 100
78 49.7 34.6 64.3

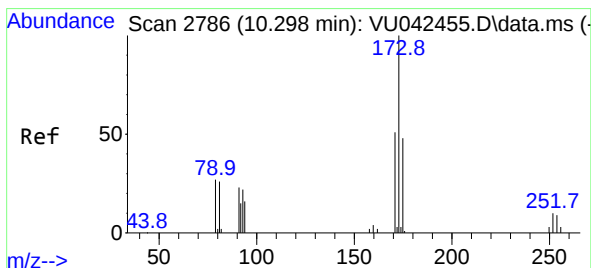
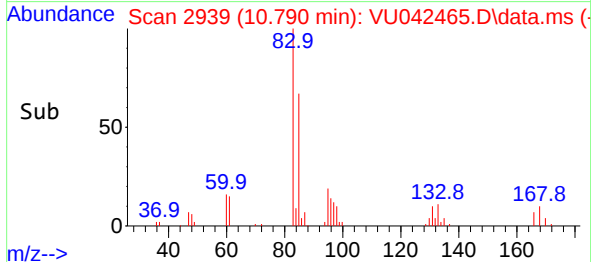
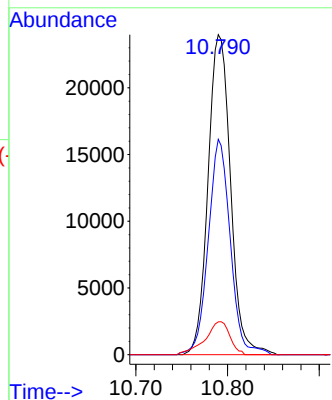
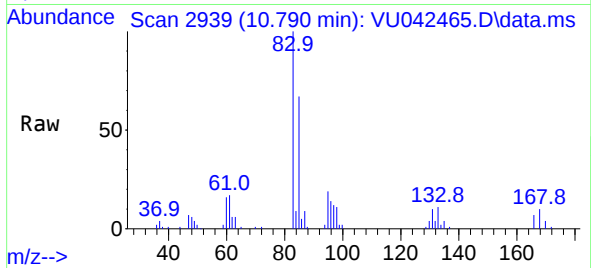




#57
1,1,2,2-Tetrachloroethane
Concen: 5.09 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

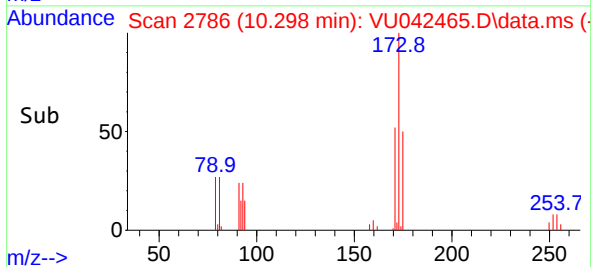
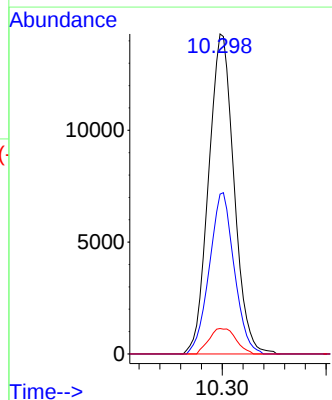
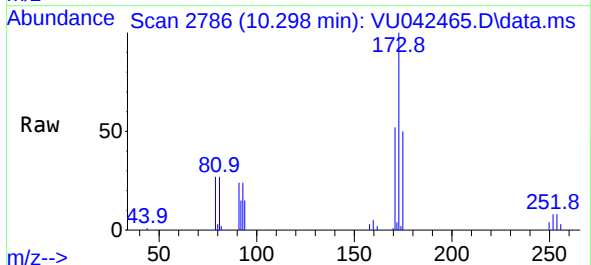
Instrument :
MSVOA_U
ClientSampleId :

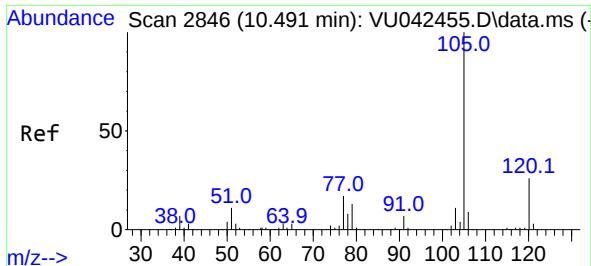
Tgt Ion: 83 Resp: 40864
Ion Ratio Lower Upper
83 100
85 67.3 43.4 80.6
131 10.3 7.9 11.9



#59
Bromoform
Concen: 4.94 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:173 Resp: 24213
Ion Ratio Lower Upper
173 100
175 49.4 38.2 57.4
254 8.4 7.1 10.7



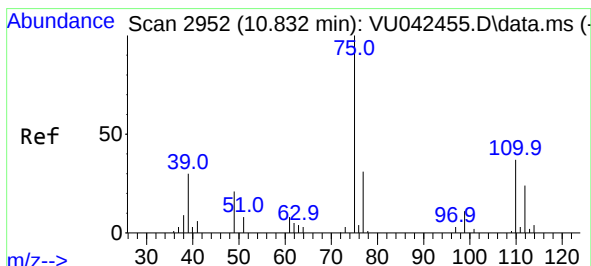
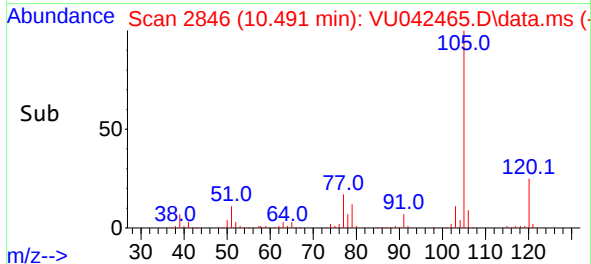
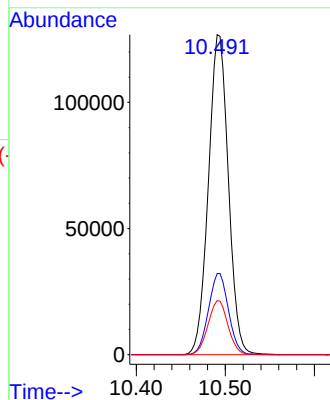
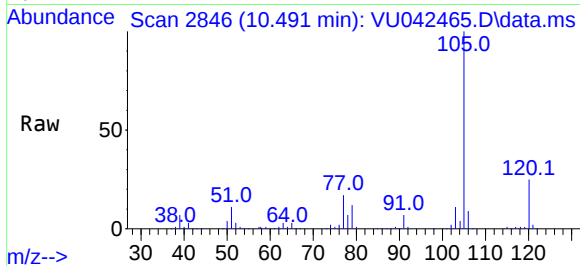


#60
Isopropylbenzene
Concen: 5.30 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 196808

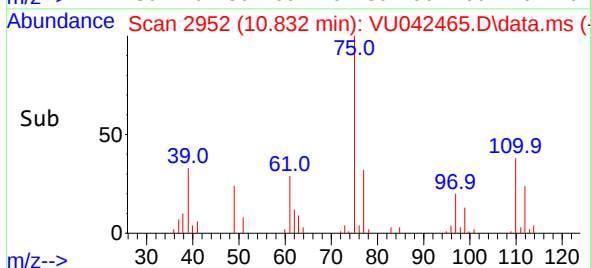
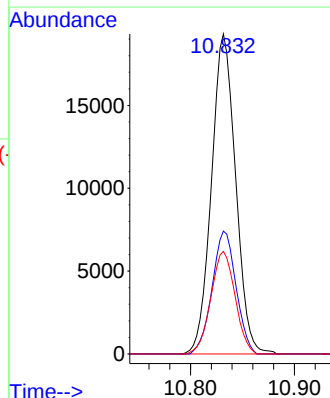
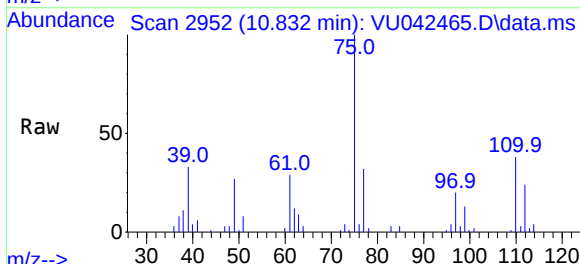
Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.7	31.1
77	16.9	13.6	20.4

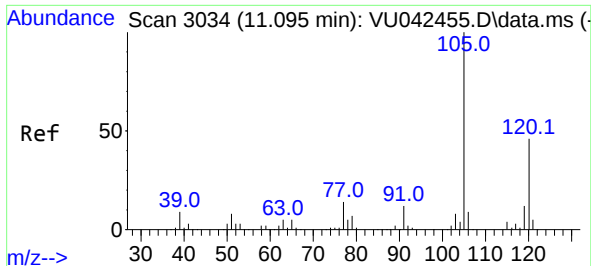


#61
1,2,3-Trichloropropane
Concen: 5.08 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 75 Resp: 31190

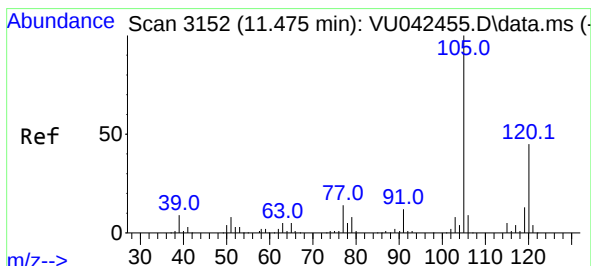
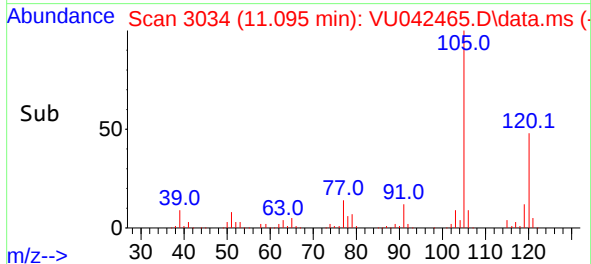
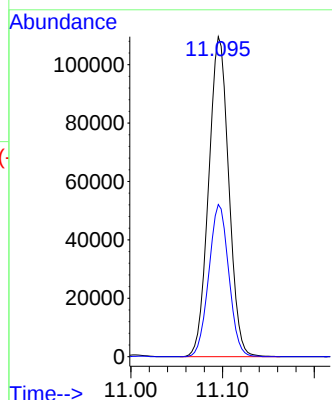
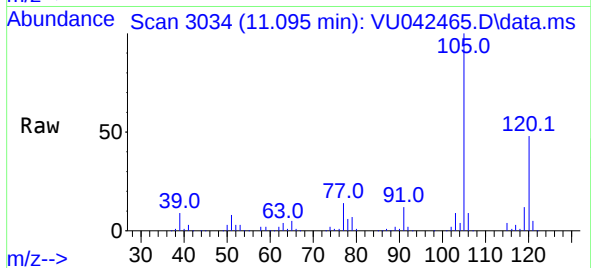
Ion	Ratio	Lower	Upper
75	100		
110	38.0	29.0	43.4
77	32.1	24.6	36.8





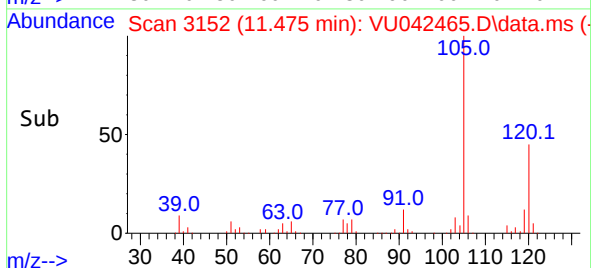
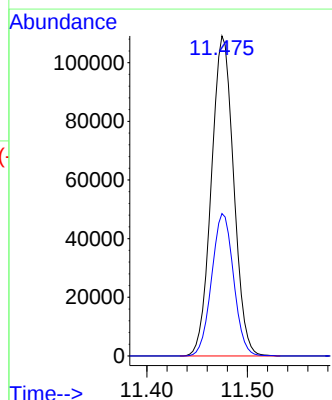
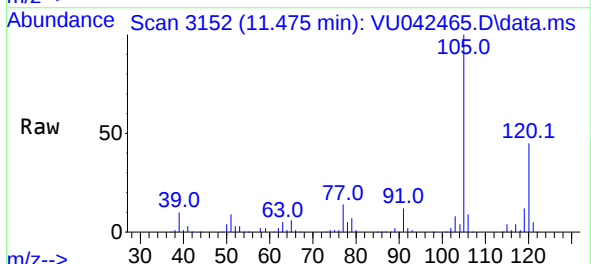
#62
1,3,5-Trimethylbenzene
Concen: 5.32 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:105 Resp: 166819
Ion Ratio Lower Upper
105 100
120 47.2 37.3 55.9

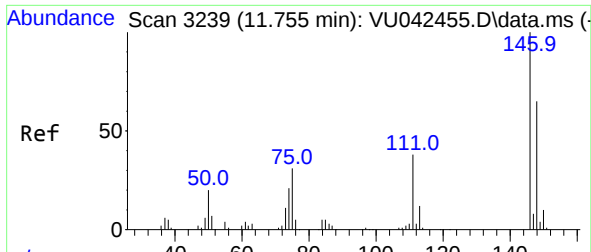


#63
1,2,4-Trimethylbenzene
Concen: 5.38 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:105 Resp: 168004
Ion Ratio Lower Upper
105 100
120 43.7 35.5 53.3



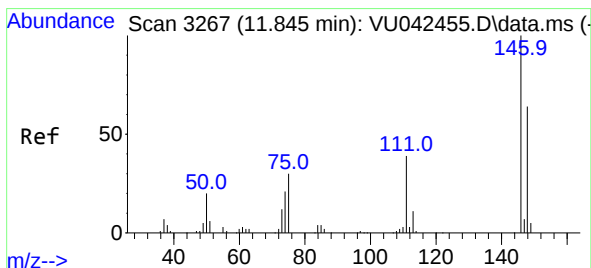
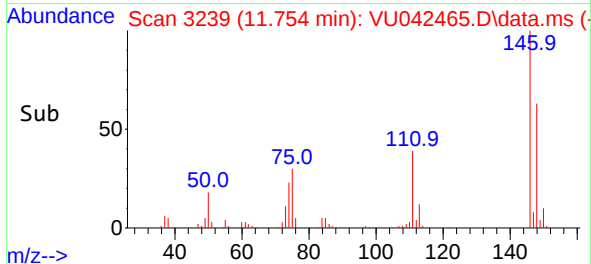
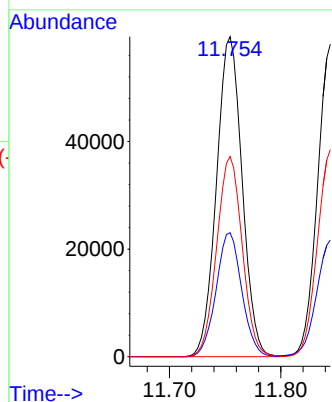
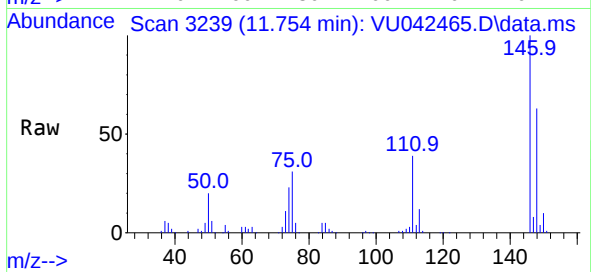
Instrument :
MSVOA_U
ClientSampled :



#64
1,3-Dichlorobenzene
Concen: 5.30 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

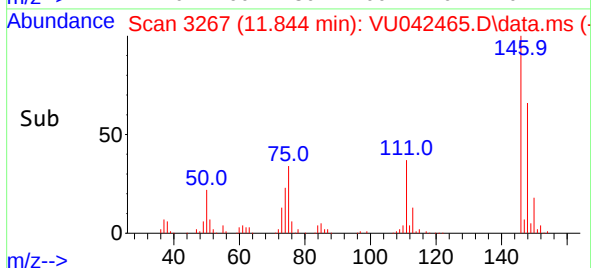
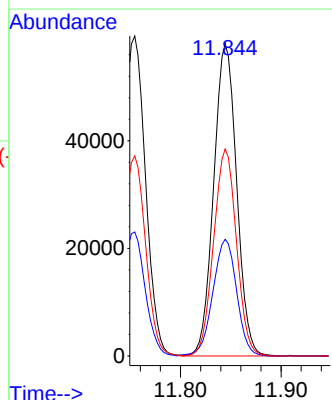
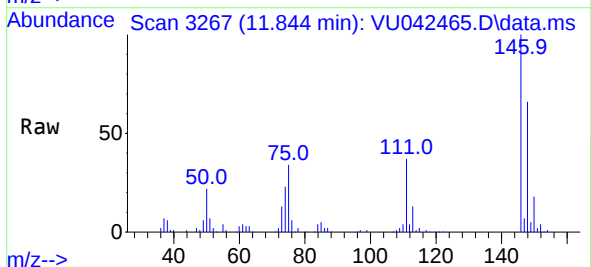
Instrument :
MSVOA_U
ClientSampled :

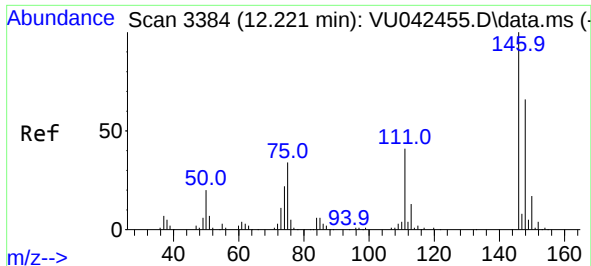
Tgt Ion:146 Resp: 95205
Ion Ratio Lower Upper
146 100
111 38.8 26.6 49.4
148 62.6 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:146 Resp: 92210
Ion Ratio Lower Upper
146 100
111 37.3 27.4 50.8
148 66.3 44.7 83.1

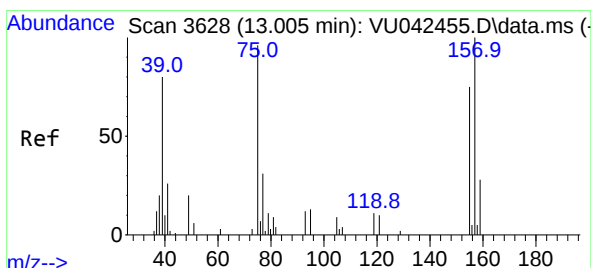
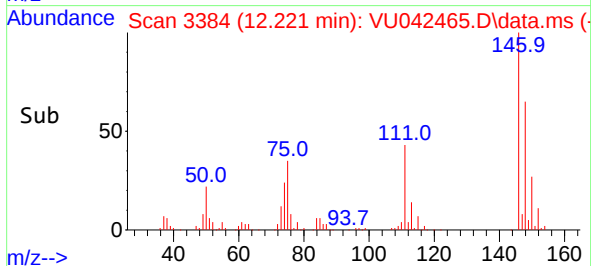
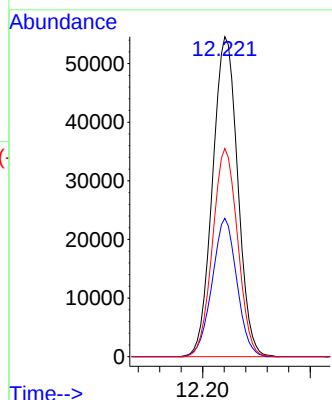
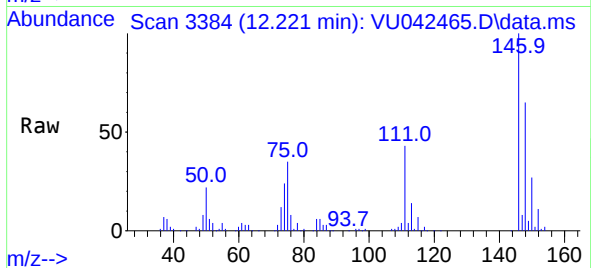




#67
1,2-Dichlorobenzene
Concen: 5.21 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

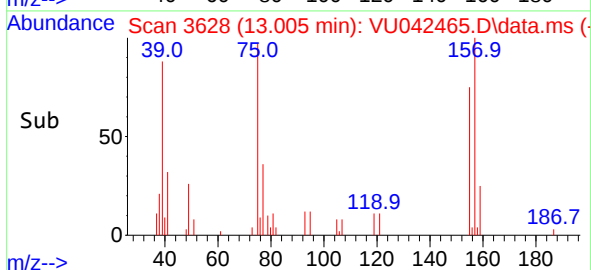
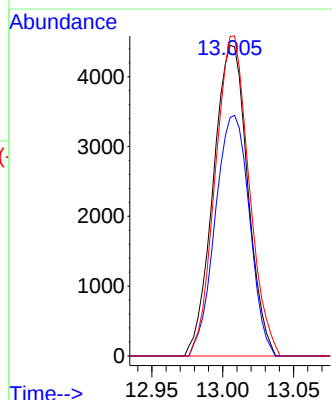
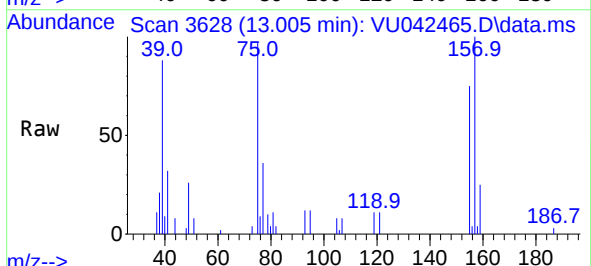
Instrument :
MSVOA_U
ClientSampled :

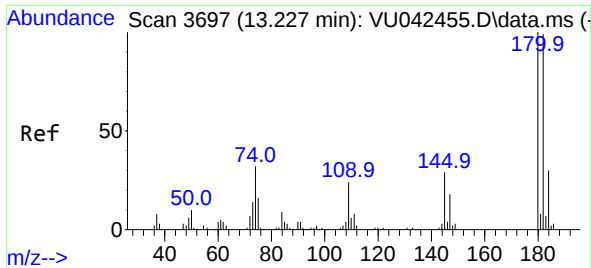
Tgt Ion:146 Resp: 88617
Ion Ratio Lower Upper
146 100
111 43.3 33.0 49.6
148 65.0 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.93 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion: 75 Resp: 7514
Ion Ratio Lower Upper
75 100
155 76.7 62.2 93.4
157 102.9 83.4 125.0



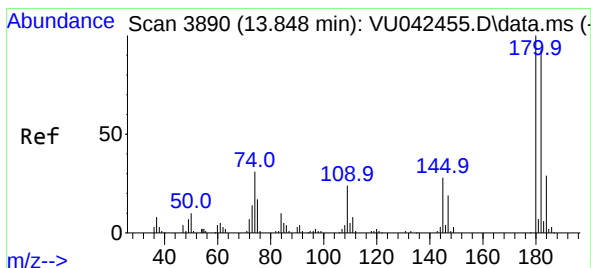
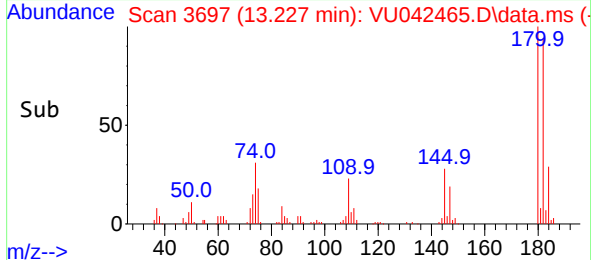
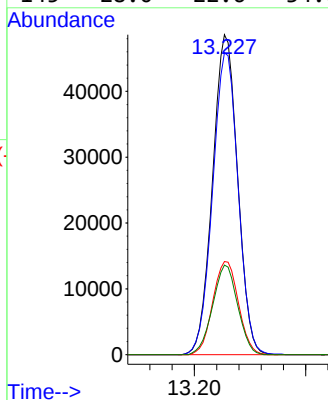
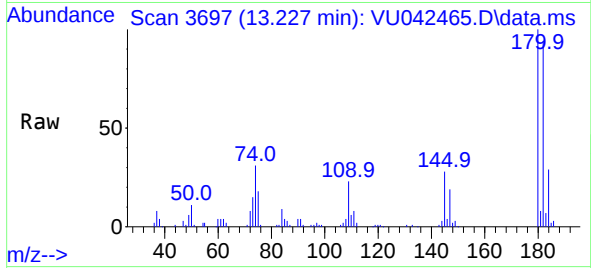


#69
1,3,5-Trichlorobenzene
Concen: 5.22 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 75906

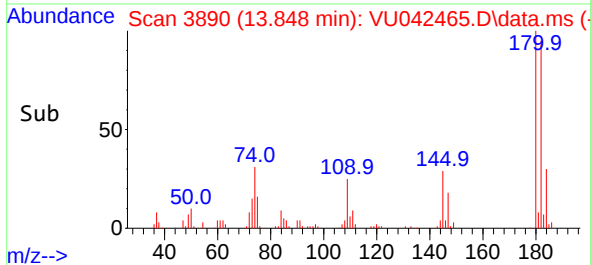
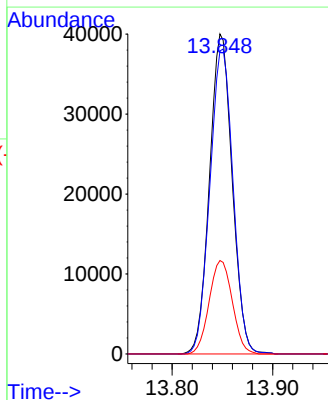
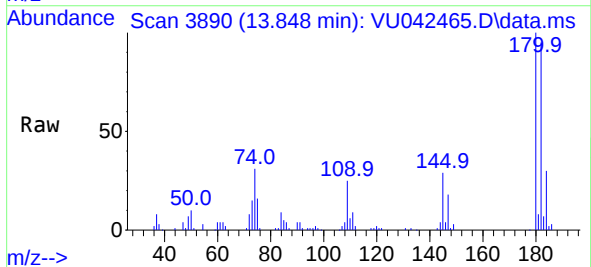
Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.4
184	29.8	23.9	35.9
145	28.0	22.6	34.0

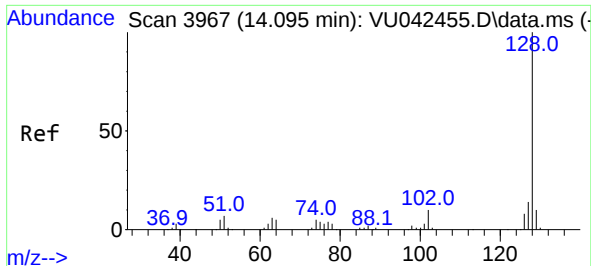


#70
1,2,4-trichlorobenzene
Concen: 5.43 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:180 Resp: 62639

Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.4	113.0
145	29.8	22.9	34.3



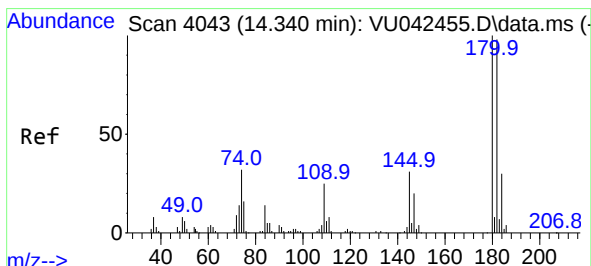
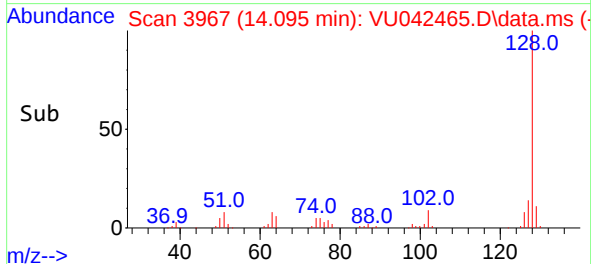
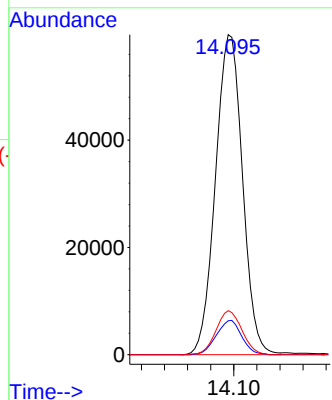
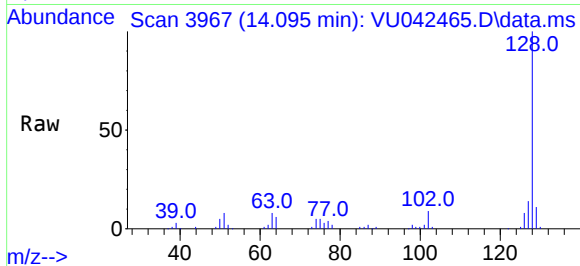


#71
Naphthalene
Concen: 5.27 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 96917

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	13.2	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.39 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042465.D
Acq: 01 Mar 2021 17:24

Tgt Ion:180 Resp: 56133

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.4
145	30.0	24.9	37.3

