

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042875.D
 Acq On : 01 Apr 2021 14:29
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV06

Quant Time: Apr 02 14:12:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91424	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91095	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	49297	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29930	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.919	69	25951	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.578	63	71071	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.60%
20) 2-Butanone-d5	4.649	46	95520	41.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.98%
24) Chloroform-d	5.073	84	66929	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.713	65	41799	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.739	84	120281	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.700	67	39891	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.906	98	118810	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	8.185	79	18641	5.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.20%
46) 2-Hexanone-d5	8.645	63	94952	54.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.18%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35592	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	49080	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	38290	5.23	ug/L	98
3) Chloromethane	1.523	50	35853	5.00	ug/L	98
5) Vinyl chloride	1.607	62	35810	4.95	ug/L	99
6) Bromomethane	1.864	94	22055	5.17	ug/L	99
8) Chloroethane	1.941	64	22810	4.87	ug/L	98
9) Trichlorofluoromethane	2.144	101	65601	5.19	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	34266	5.48	ug/L	97
12) 1,1-Dichloroethene	2.588	96	31389	5.29	ug/L	89
13) Acetone	2.658	43	44795	32.50	ug/L	95
14) Carbon disulfide	2.800	76	92440	5.06	ug/L	100
15) Methyl Acetate	2.964	43	17854	5.81	ug/L	94
16) Methylene chloride	3.054	84	34241	5.04	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	83199	4.99	ug/L	97
18) trans-1,2-Dichloroethene	3.363	96	31091	5.10	ug/L	94
19) 1,1-Dichloroethane	3.880	63	61739	5.07	ug/L	98
21) 2-Butanone	4.729	43	98372	39.37	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	34310	5.05	ug/L	99
23) Bromochloromethane	4.989	128	16834	5.31	ug/L	96
25) Chloroform	5.099	83	67321	5.05	ug/L	99

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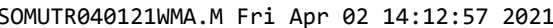
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV06

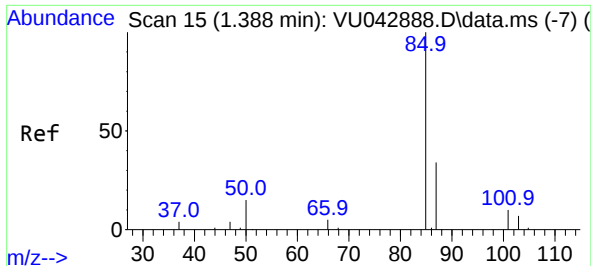
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 Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	49187	5.06	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	59461	5.15	ug/L	95
30) Cyclohexane	5.398	56	57719	5.14	ug/L	98
31) Carbon tetrachloride	5.533	117	52166	5.19	ug/L	99
33) Benzene	5.784	78	134022	5.07	ug/L	100
34) Trichloroethene	6.552	95	36377	5.12	ug/L	98
35) Methylcyclohexane	6.771	83	56143	5.26	ug/L	97
37) 1,2-Dichloropropane	6.800	63	37368	5.21	ug/L	97
38) Bromodichloromethane	7.115	83	48009	5.10	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	52756	5.04	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	331075	52.36	ug/L	95
42) Toluene	7.976	91	148264	5.10	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	49793	5.10	ug/L	100
45) 1,1,2-Trichloroethane	8.411	97	26890	5.14	ug/L	96
47) Tetrachloroethene	8.562	164	29496	5.07	ug/L	96
48) 2-Hexanone	8.697	43	246600	53.22	ug/L	95
49) Dibromochloromethane	8.819	129	34046	5.16	ug/L	98
50) 1,2-Dibromoethane	8.935	107	26561	5.16	ug/L	98
51) Chlorobenzene	9.456	112	92106	4.97	ug/L	98
52) Ethylbenzene	9.578	91	165489	5.09	ug/L	99
53) m,p-Xylene	9.700	106	62066	5.16	ug/L	95
54) o-Xylene	10.108	106	60435	5.14	ug/L	92
55) Styrene	10.121	104	103200	5.10	ug/L	97
56) Isopropylbenzene	10.491	105	168479	5.15	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	35378	5.18	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	26945	5.24	ug/L	100
61) Bromoform	10.301	173	21265	5.26	ug/L	97
62) 1,3-Dichlorobenzene	11.754	146	83008	5.24	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	82799	5.24	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	79982	5.27	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.008	75	6369	5.47	ug/L	87
67) 1,3,5-Trichlorobenzene	13.227	180	66931	5.23	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	57031	5.45	ug/L	98
69) Naphthalene	14.095	128	91627	5.38	ug/L	98
70) 1,2,3-Trichlorobenzene	14.340	180	51579	5.41	ug/L	98

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

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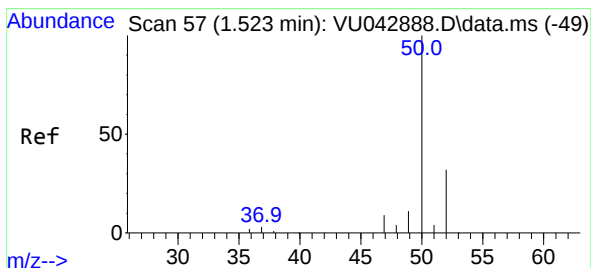
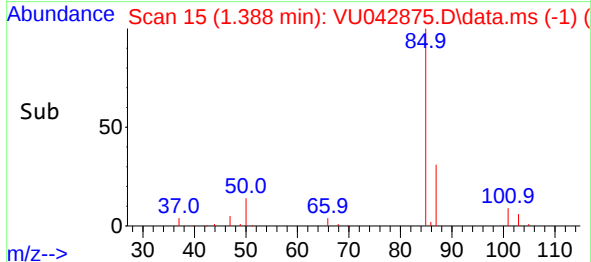
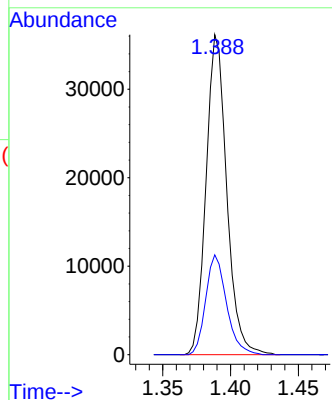
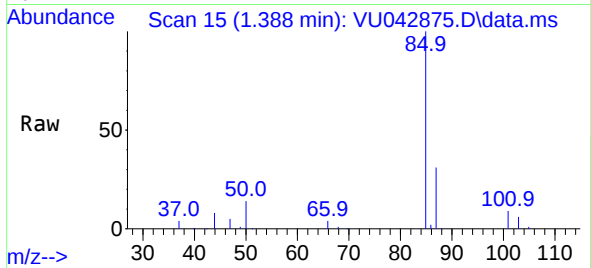




#2
Dichlorodifluoromethane
Concen: 5.23 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

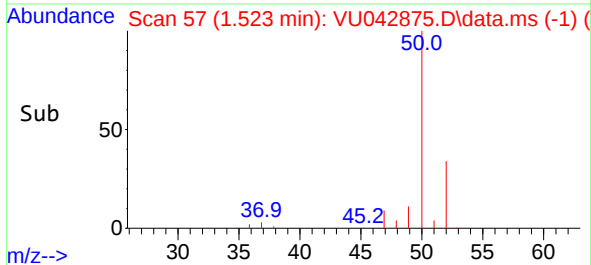
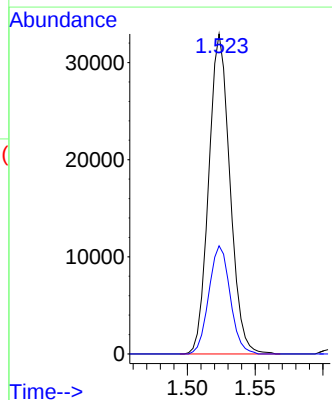
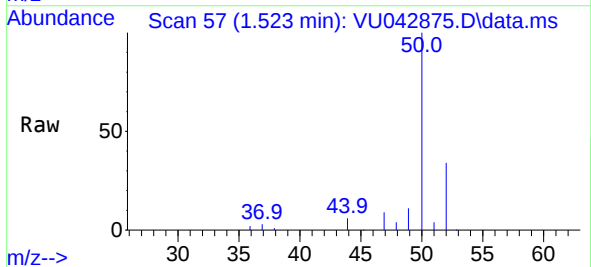
Instrument :
MSVOA_U
ClientSampleId :
VICV06

Tgt Ion: 85 Resp: 38290
Ion Ratio Lower Upper
85 100
87 31.5 26.1 39.1

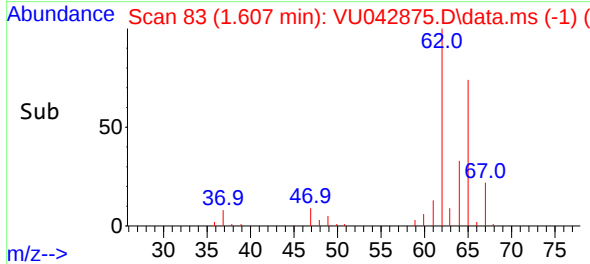
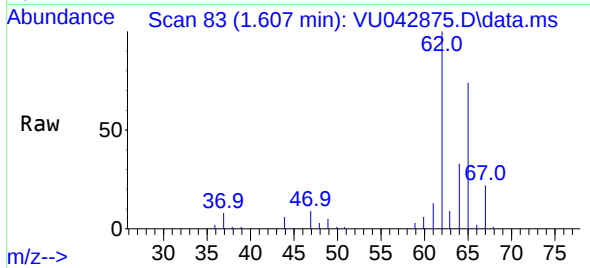
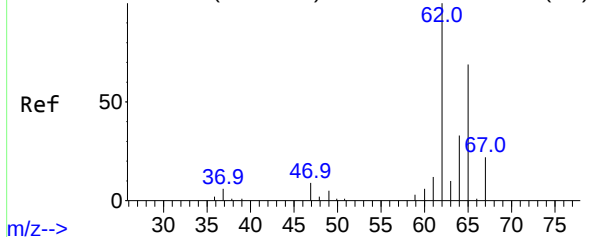


#3
Chloromethane
Concen: 5.00 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 50 Resp: 35853
Ion Ratio Lower Upper
50 100
52 33.8 23.0 42.8



Abundance Scan 83 (1.607 min): VU042888.D\data.ms (-74)



#5

Vinyl chloride

Concen: 4.95 ug/L

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU042875.D

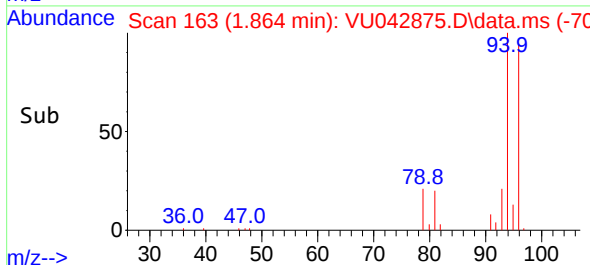
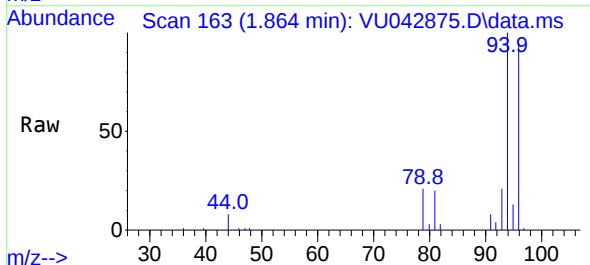
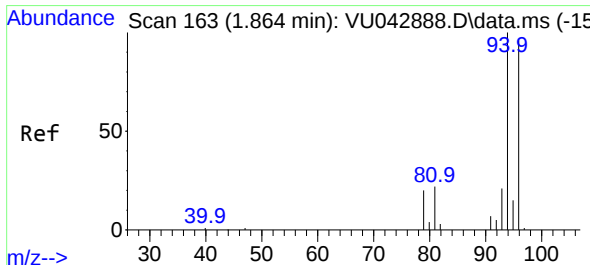
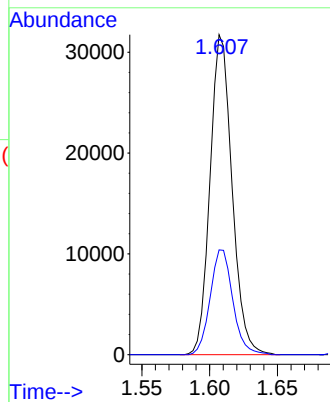
Acq: 01 Apr 2021 14:29

Tgt Ion: 62 Resp: 35810

Ion Ratio Lower Upper

62 100

64 32.7 22.7 42.1



#6

Bromomethane

Concen: 5.17 ug/L

RT: 1.864 min Scan# 163

Delta R.T. -0.000 min

Lab File: VU042875.D

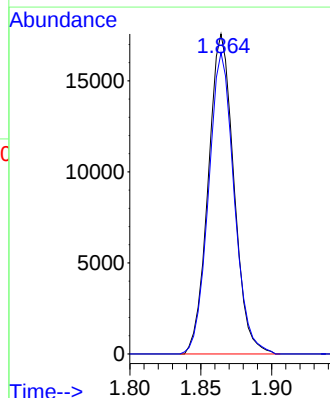
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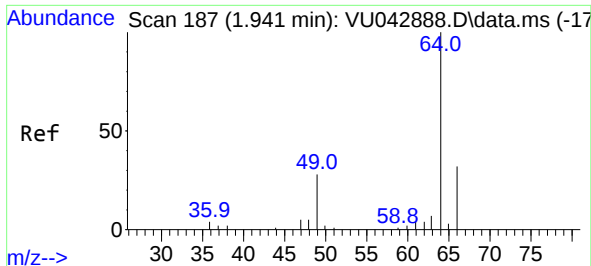
Tgt Ion: 94 Resp: 22055

Ion Ratio Lower Upper

94 100

96 94.1 66.5 123.5

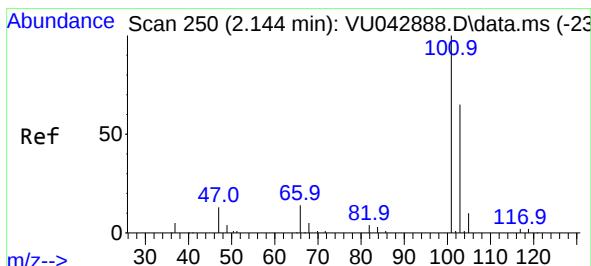
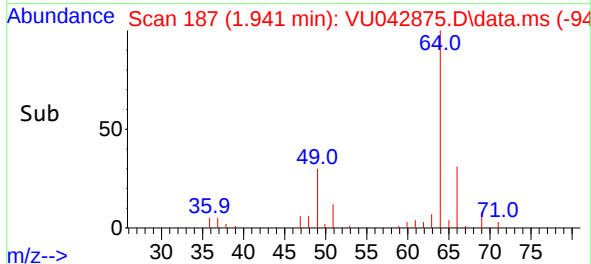
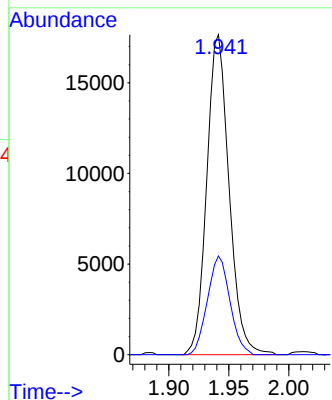
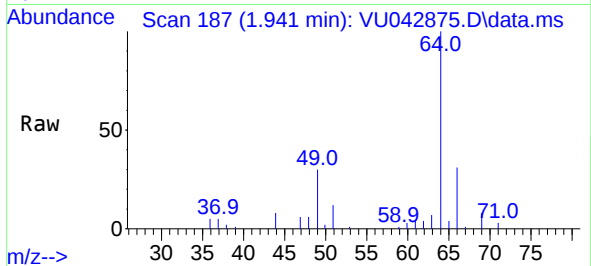




#8
Chloroethane
Concen: 4.87 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

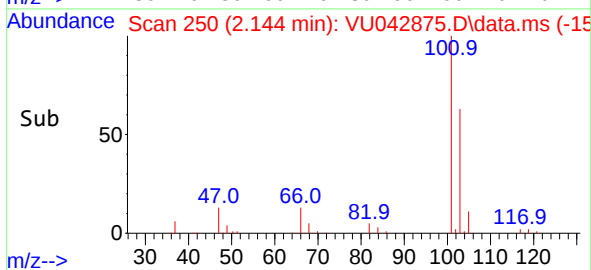
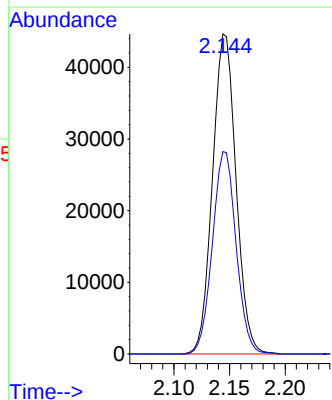
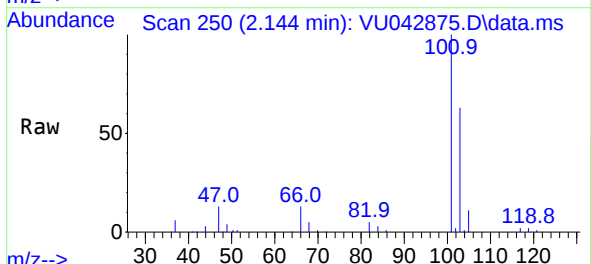
Instrument :
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VICV06

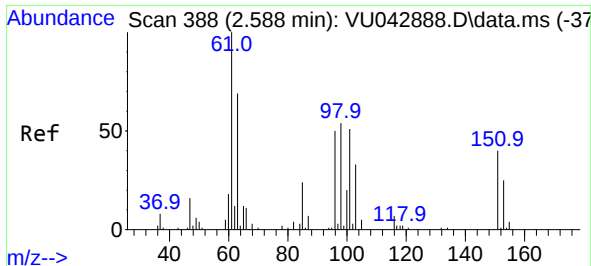
Tgt Ion: 64 Resp: 22810
Ion Ratio Lower Upper
64 100
66 30.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.19 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:101 Resp: 65601
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.8

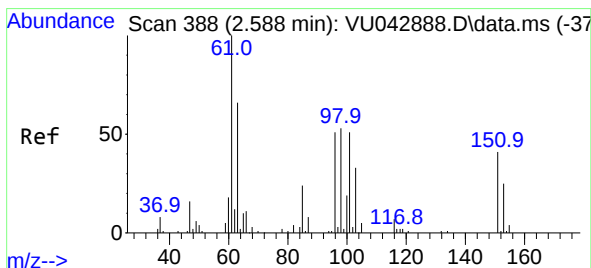
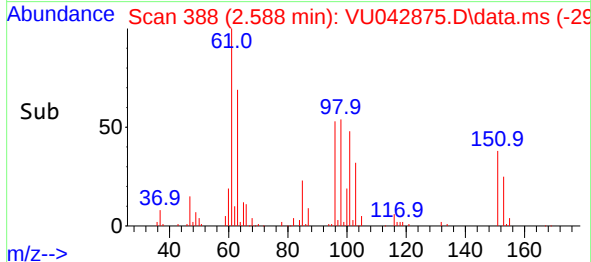
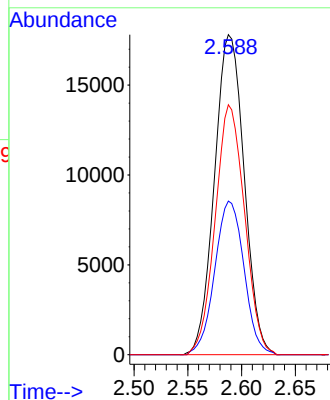
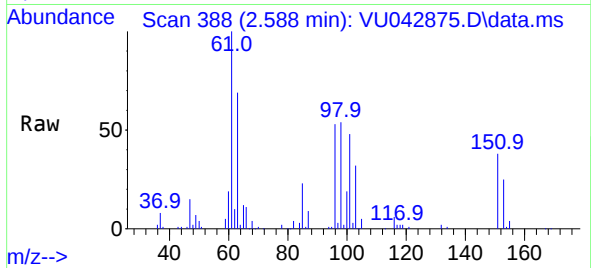




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.48 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

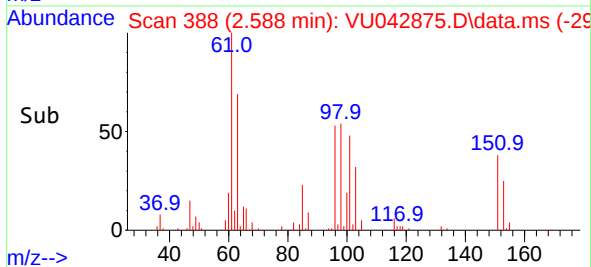
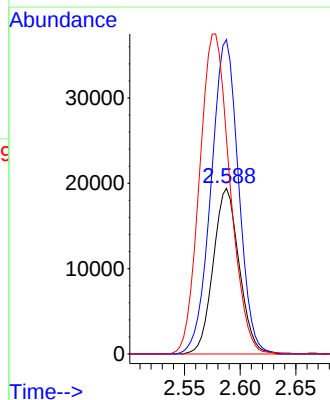
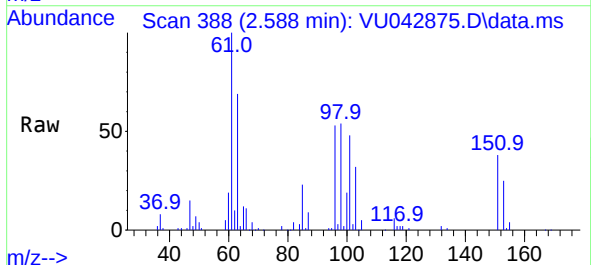
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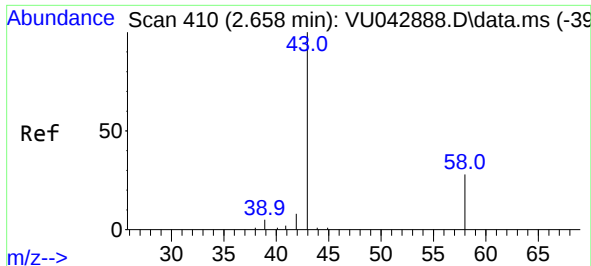
Tgt Ion:101 Resp: 34266
Ion Ratio Lower Upper
101 100
85 47.2 34.6 51.8
151 77.1 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.29 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 96 Resp: 31389
Ion Ratio Lower Upper
96 100
61 189.8 126.2 234.4
63 130.2 77.8 144.4

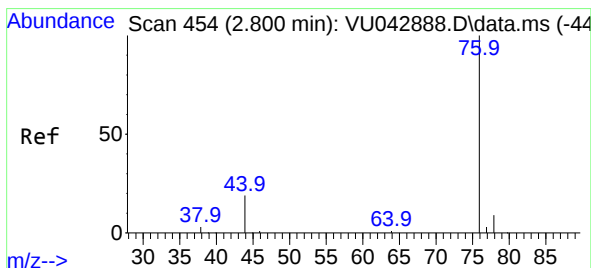
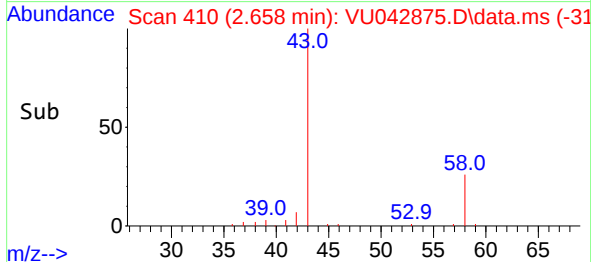
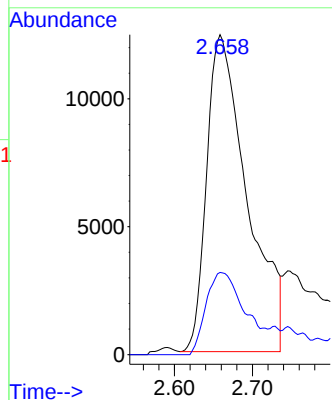
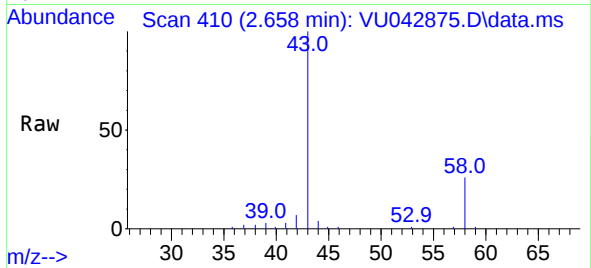




#13
Acetone
Concen: 32.50 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

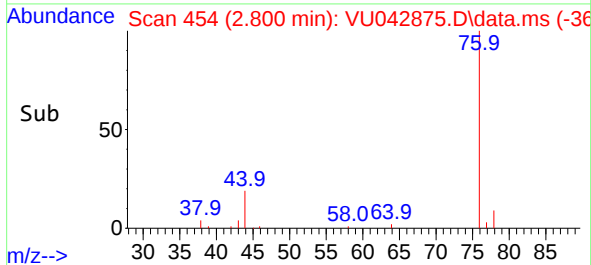
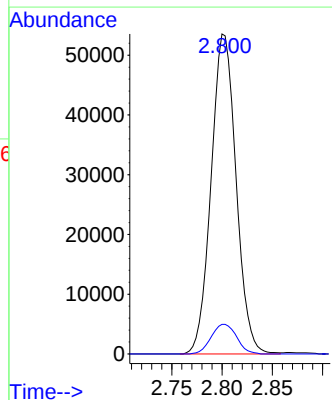
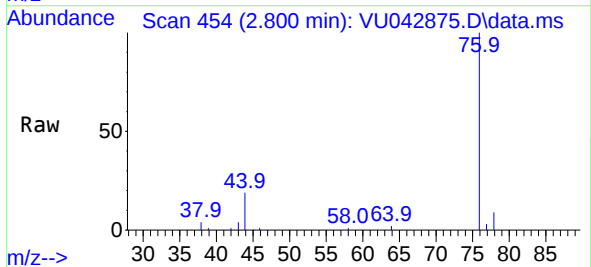
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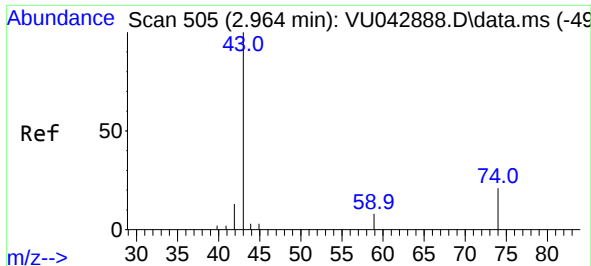
Tgt Ion: 43 Resp: 44795
Ion Ratio Lower Upper
43 100
58 25.3 0.0 55.8



#14
Carbon disulfide
Concen: 5.06 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 76 Resp: 92440
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

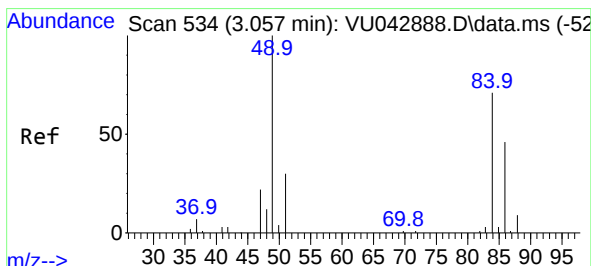
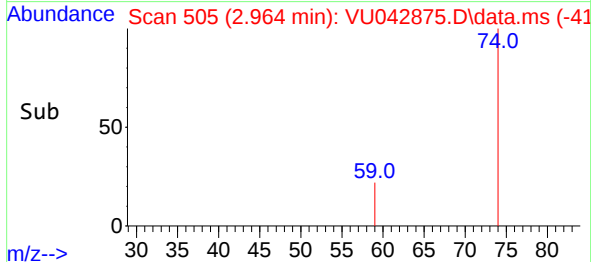
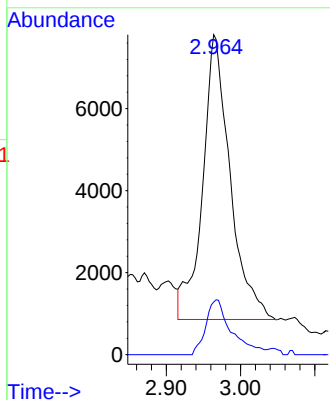
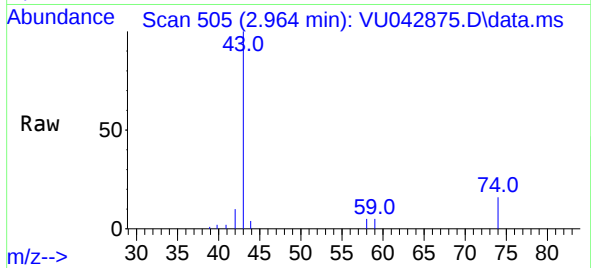




#15
Methyl Acetate
Concen: 5.81 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

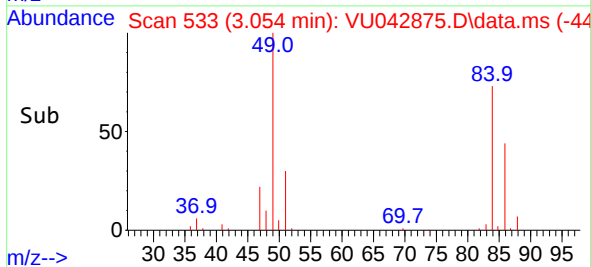
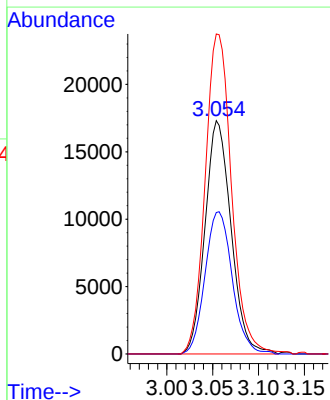
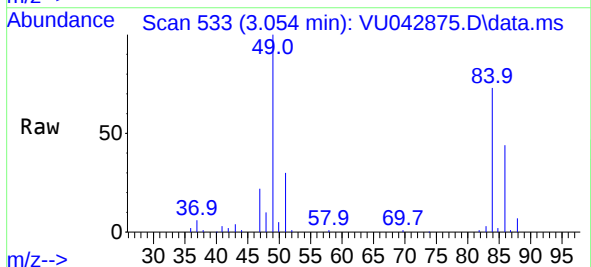
Instrument :
MSVOA_U
ClientSampled :
VICV06

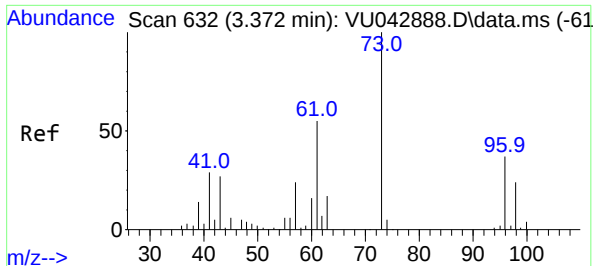
Tgt Ion: 43 Resp: 17854
Ion Ratio Lower Upper
43 100
74 18.1 16.9 25.3



#16
Methylene chloride
Concen: 5.04 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 84 Resp: 34241
Ion Ratio Lower Upper
84 100
86 60.7 44.1 81.9
49 137.2 95.0 176.4

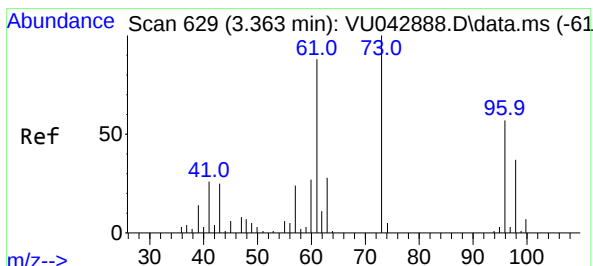
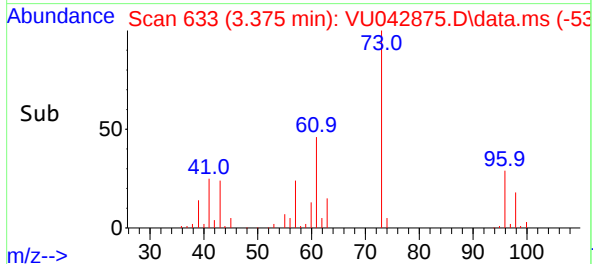
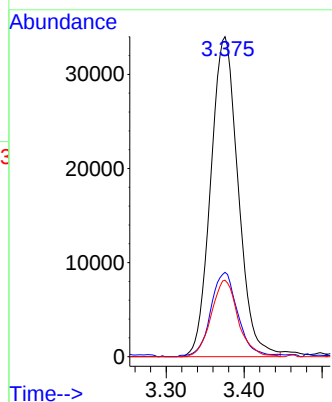
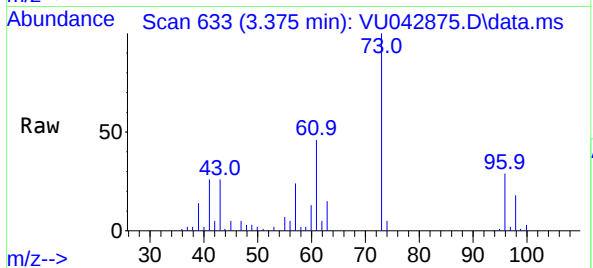




#17
Methyl tert-butyl Ether
Concen: 4.99 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

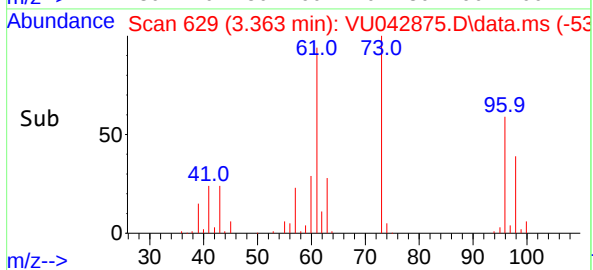
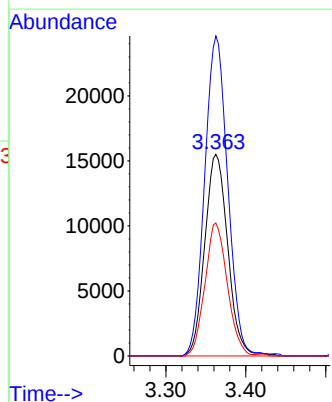
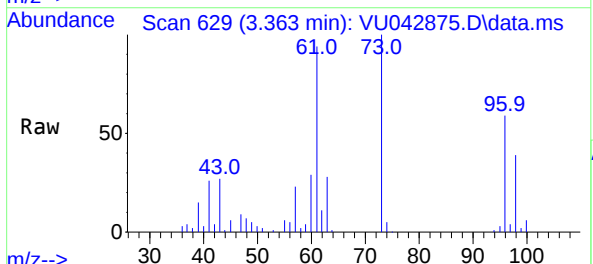
Instrument :
MSVOA_U
ClientSampleId :
VICV06

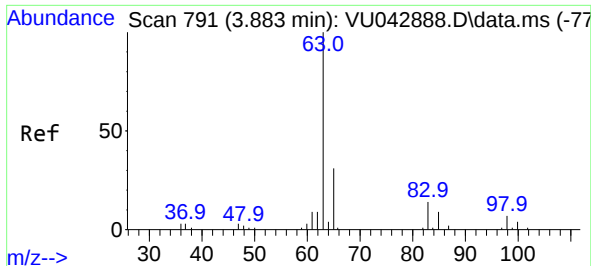
Tgt Ion: 73	Resp: 83199
Ion Ratio	Lower Upper
73 100	
43 26.0	18.9 28.3
57 23.3	18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 5.10 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 96	Resp: 31091
Ion Ratio	Lower Upper
96 100	
61 158.7	105.7 196.3
98 66.0	42.8 79.6

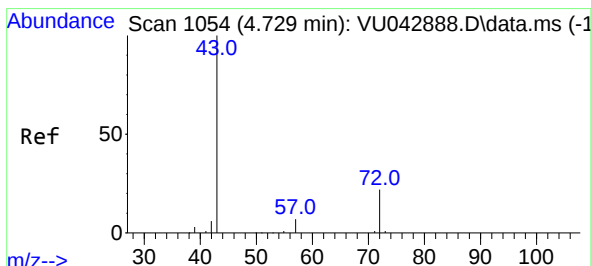
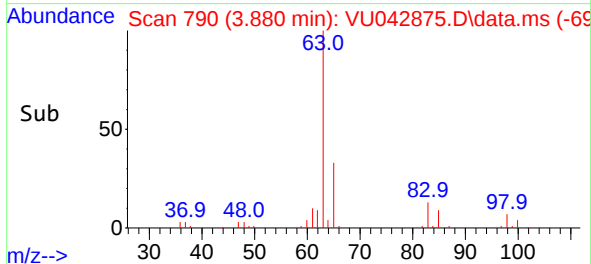
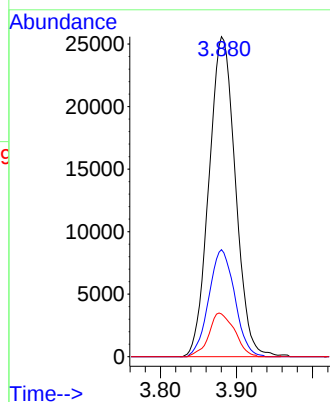
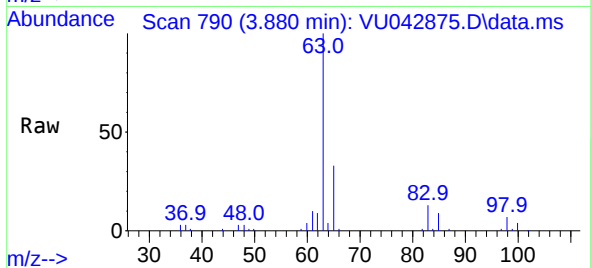




#19
1,1-Dichloroethane
Concen: 5.07 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

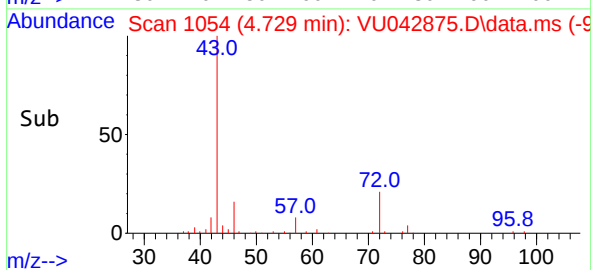
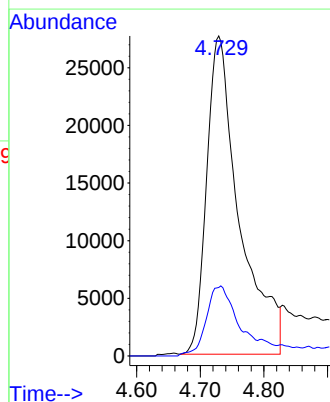
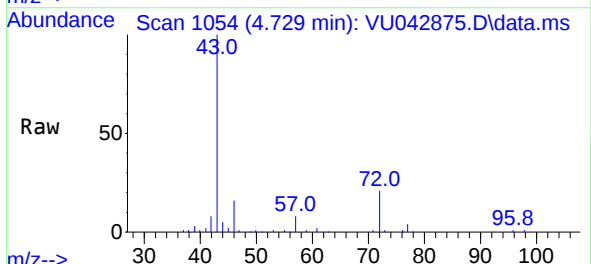
Instrument :
MSVOA_U
ClientSampleId :
VICV06

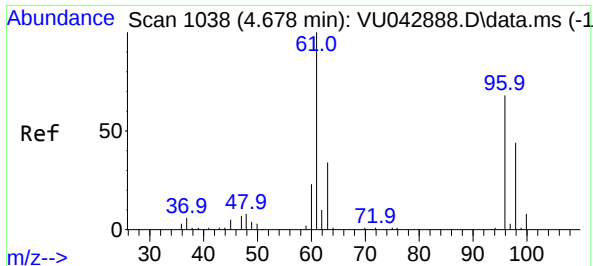
Tgt Ion:	63	Resp:	61739
Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.5	41.9
83	13.4	10.1	18.7



#21
2-Butanone
Concen: 39.37 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:	43	Resp:	98372
Ion	Ratio	Lower	Upper
43	100		
72	20.9	11.7	35.1



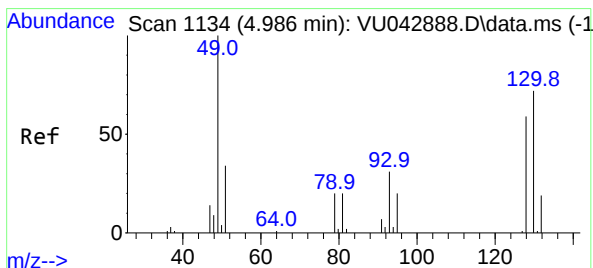
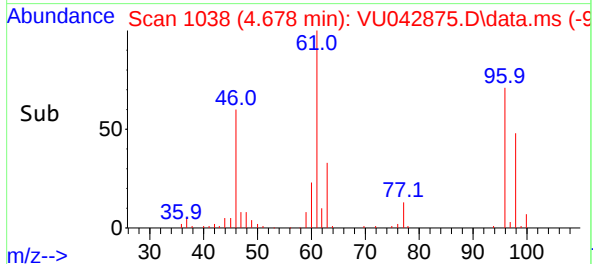
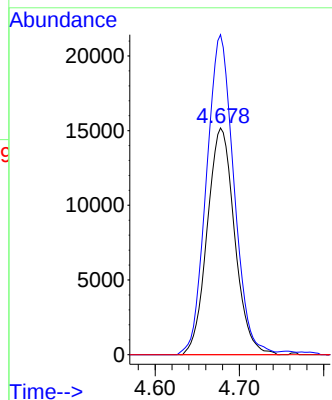
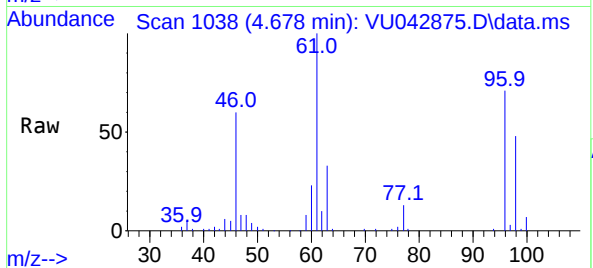


#22

cis-1,2-Dichloroethene
Concen: 5.05 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

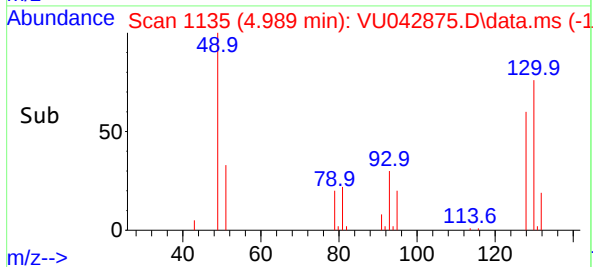
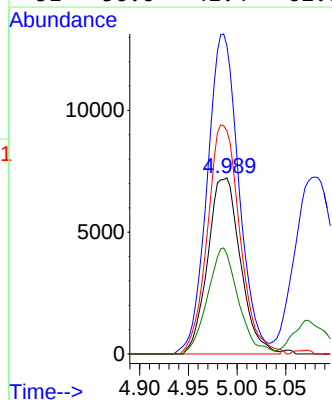
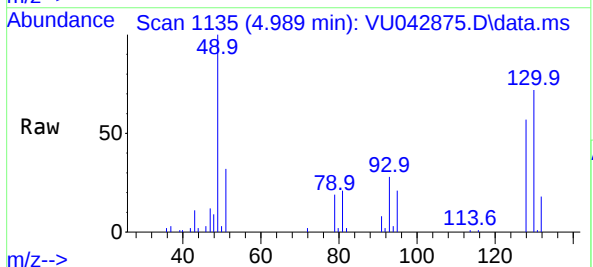
Tgt Ion: 96 Resp: 34310
Ion Ratio Lower Upper
96 100
61 141.1 97.8 181.6
68 0.0 0.0 0.0

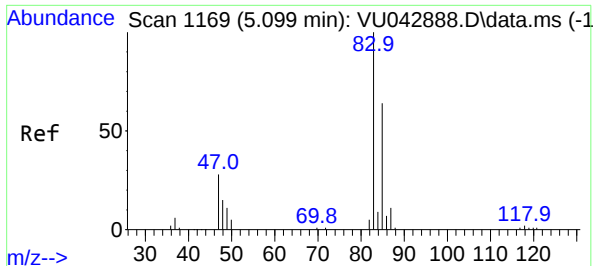


#23

Bromochloromethane
Concen: 5.31 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 128 Resp: 16834
Ion Ratio Lower Upper
128 100
49 174.9 117.7 218.7
130 126.7 87.9 163.3
51 56.6 41.4 62.0



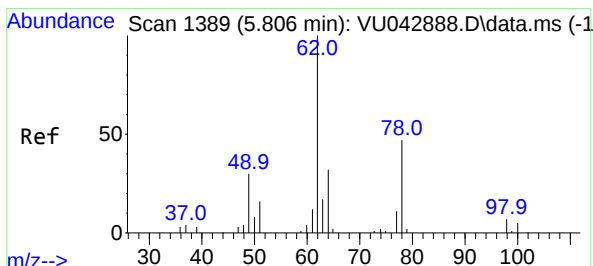
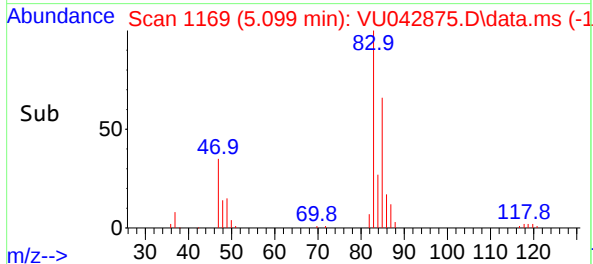
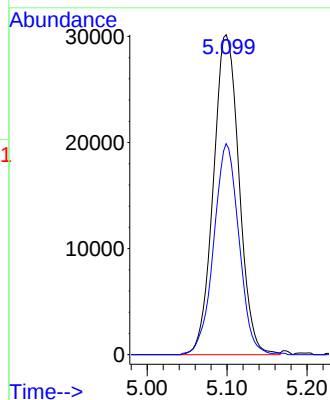
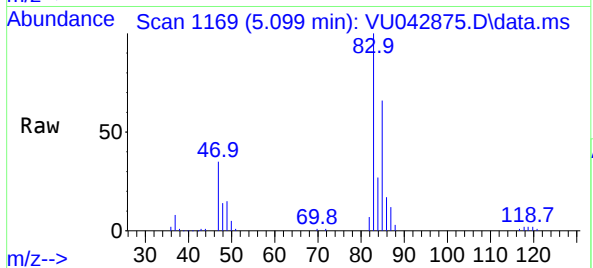


#25

Chloroform
Concen: 5.05 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

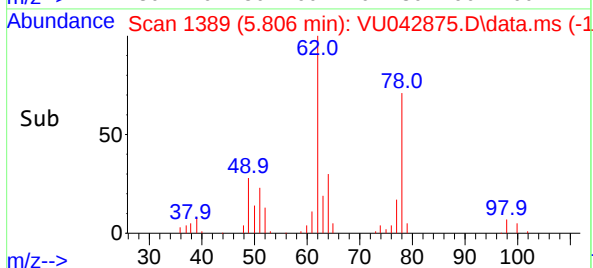
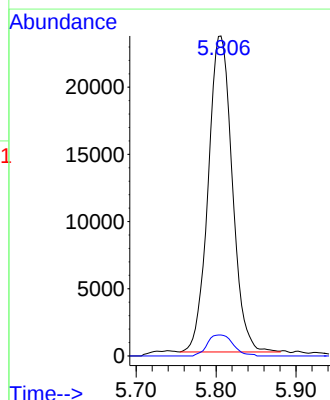
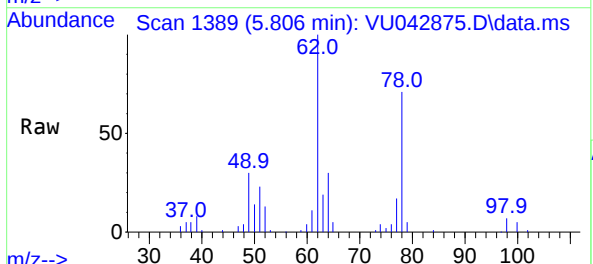
Tgt Ion: 83 Resp: 67321
Ion Ratio Lower Upper
83 100
85 66.0 45.7 84.9

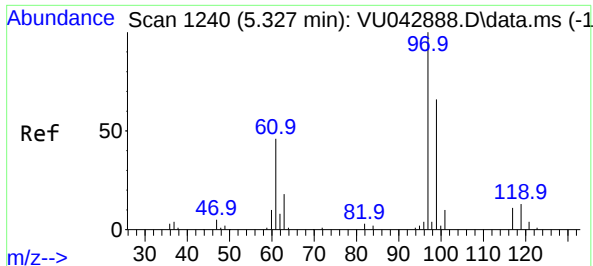


#27

1,2-Dichloroethane
Concen: 5.06 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 62 Resp: 49187
Ion Ratio Lower Upper
62 100
98 6.5 7.3 10.9#



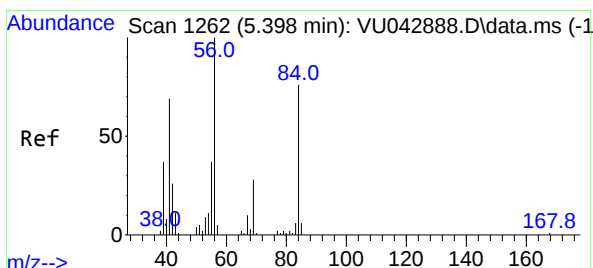
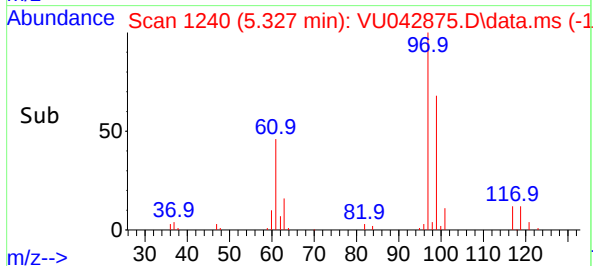
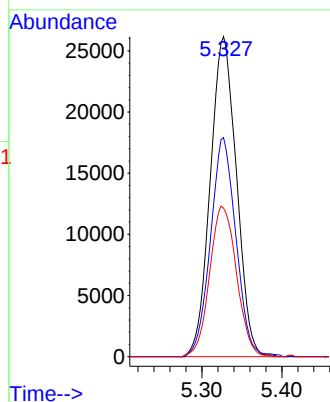
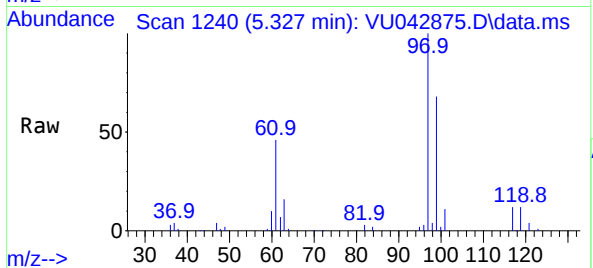


#29
1,1,1-Trichloroethane
Concen: 5.15 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

Tgt Ion: 97 Resp: 59461

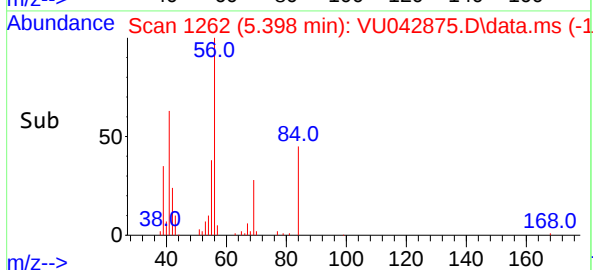
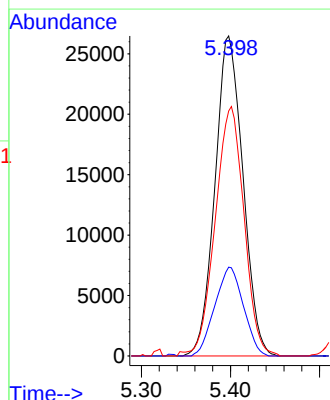
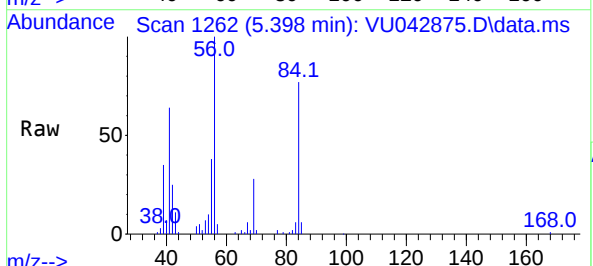
Ion	Ratio	Lower	Upper
97	100		
99	66.7	50.8	76.2
61	48.2	35.8	53.6

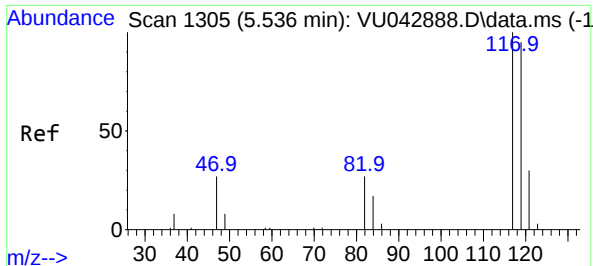


#30
Cyclohexane
Concen: 5.14 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 56 Resp: 57719

Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.7	35.5
84	80.4	65.3	97.9

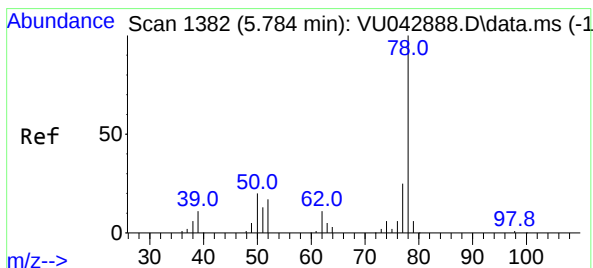
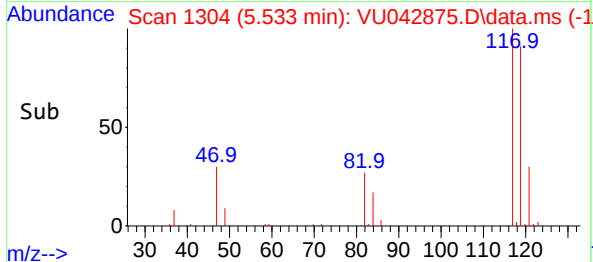
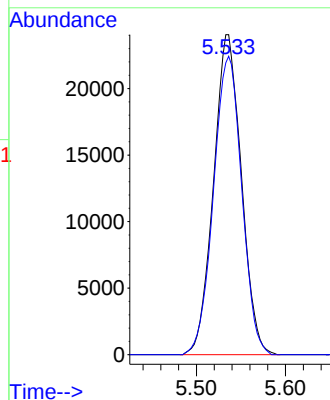
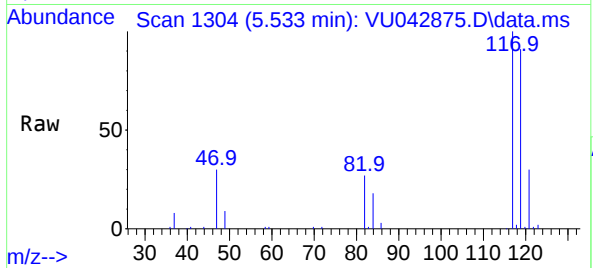




#31
Carbon tetrachloride
Concen: 5.19 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

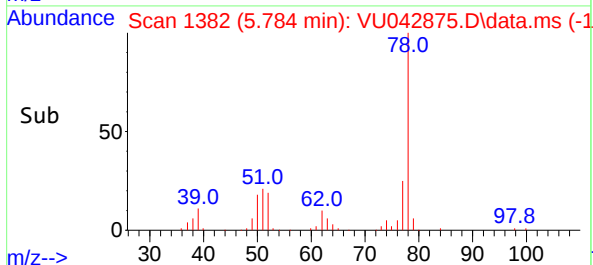
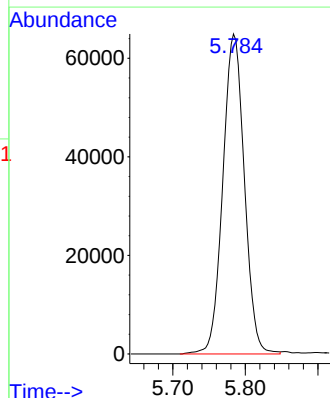
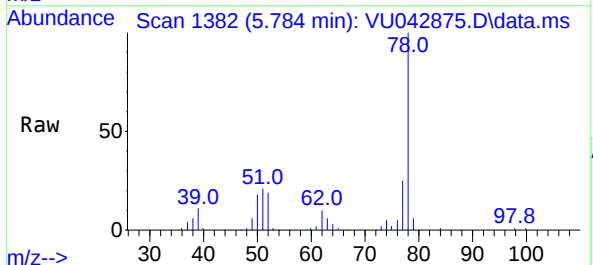
Instrument :
MSVOA_U
ClientSampleId :
VICV06

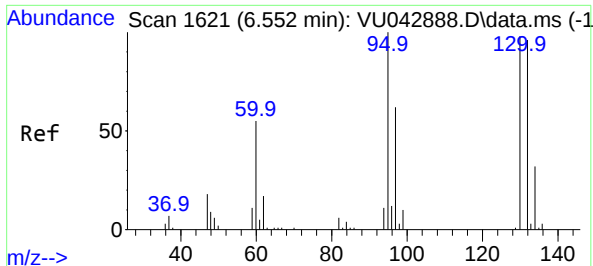
Tgt Ion:117 Resp: 52166
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.4



#33
Benzene
Concen: 5.07 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 78 Resp: 134022



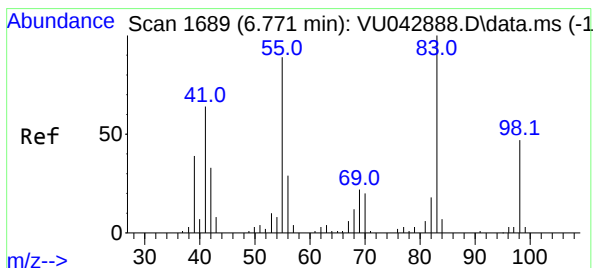
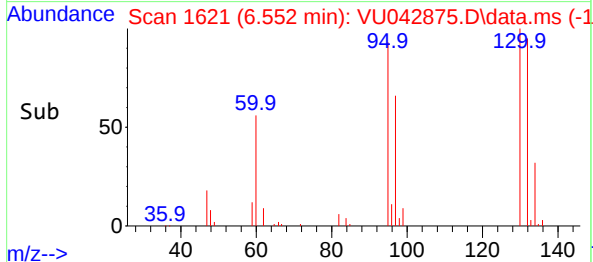
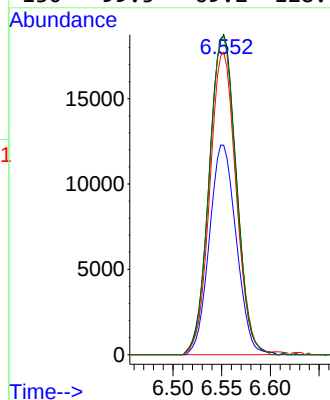
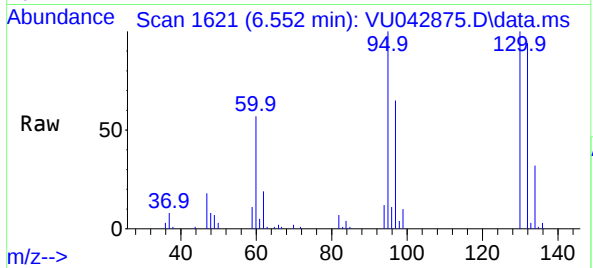


#34
Trichloroethene
Concen: 5.12 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

Tgt Ion: 95 Resp: 36377

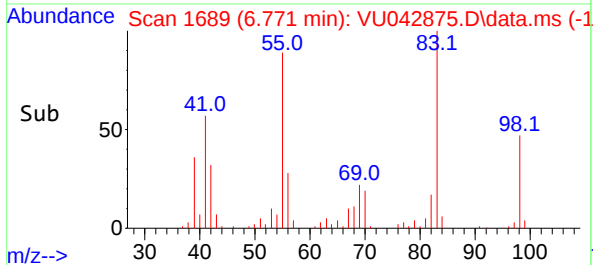
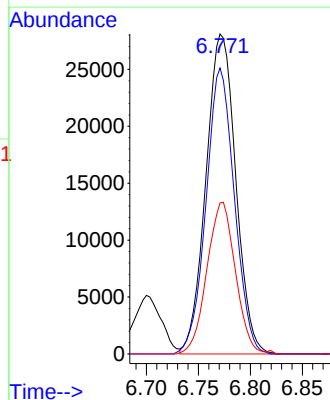
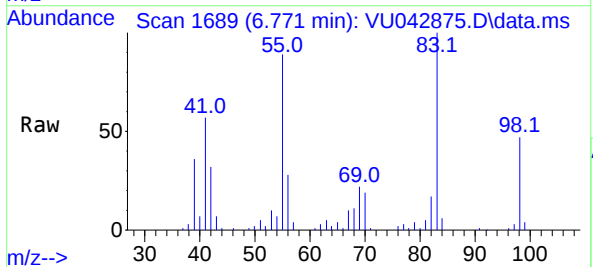
Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.4
132	94.5	68.0	126.4
130	99.5	69.2	128.4

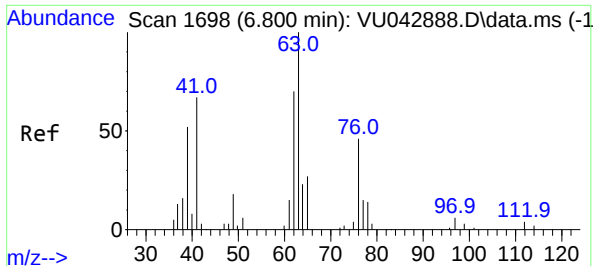


#35
Methylcyclohexane
Concen: 5.26 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 83 Resp: 56143

Ion	Ratio	Lower	Upper
83	100		
55	84.9	68.2	102.4
98	45.2	39.7	59.5

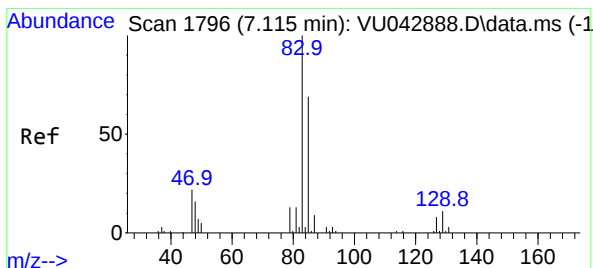
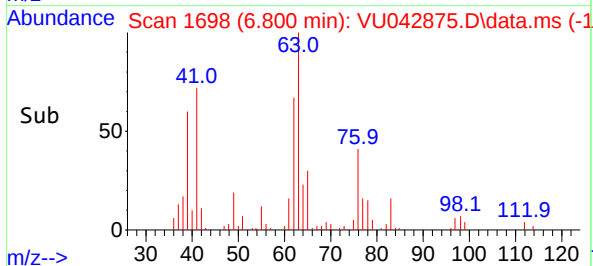
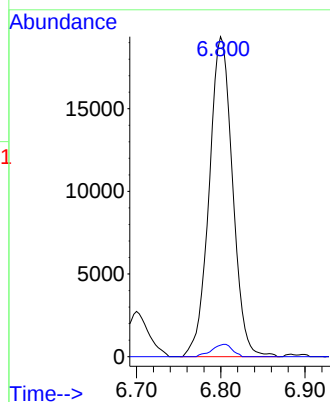
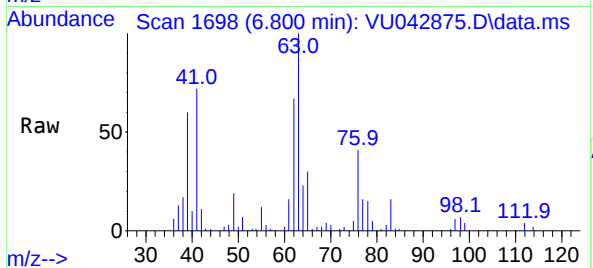




#37
1,2-Dichloropropane
Concen: 5.21 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

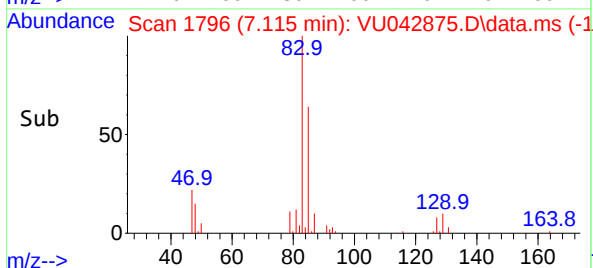
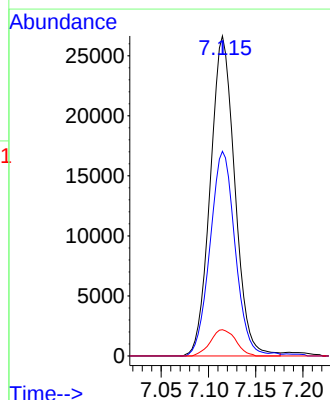
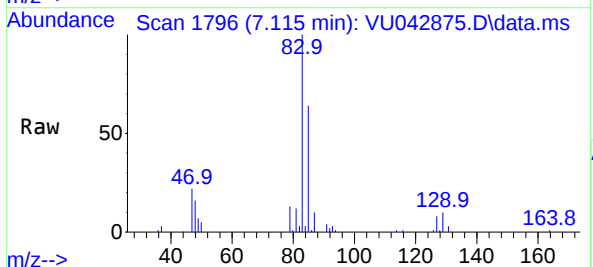
Instrument :
MSVOA_U
ClientSampleId :
VICV06

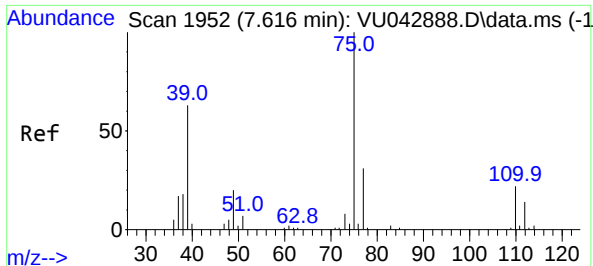
Tgt Ion: 63 Resp: 37368
Ion Ratio Lower Upper
63 100
112 3.4 3.4 5.0



#38
Bromodichloromethane
Concen: 5.10 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 83 Resp: 48009
Ion Ratio Lower Upper
83 100
85 63.9 46.0 85.4
127 8.2 6.8 10.2

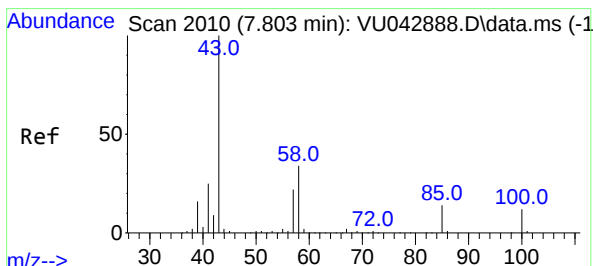
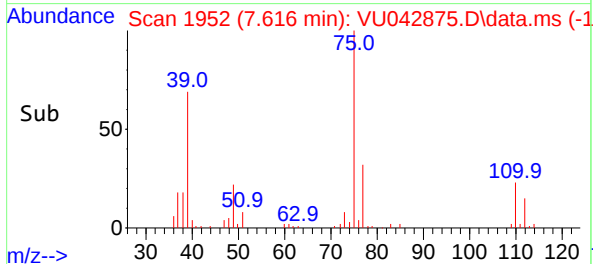
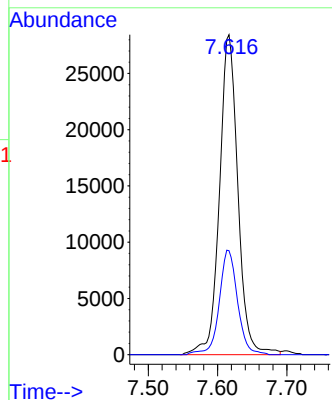
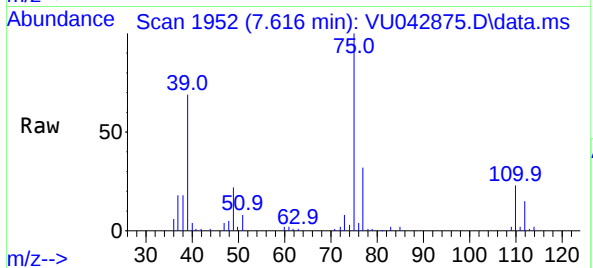




#39
cis-1,3-Dichloropropene
Concen: 5.04 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

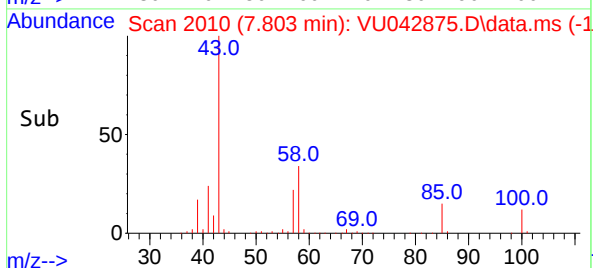
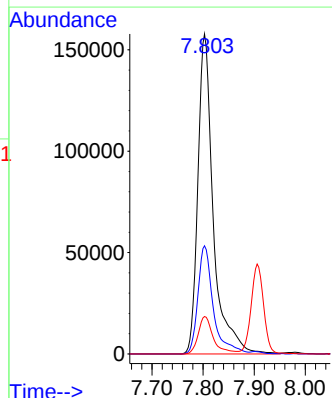
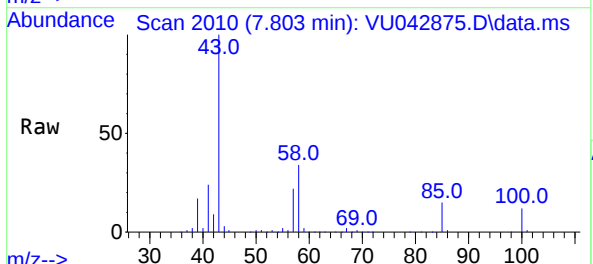
Instrument :
MSVOA_U
ClientSampleId :
VICV06

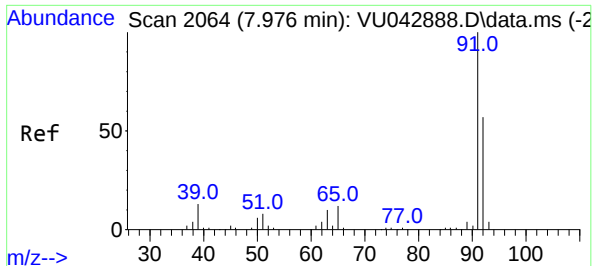
Tgt Ion: 75 Resp: 52756
Ion Ratio Lower Upper
75 100
77 32.5 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 52.36 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 43 Resp: 331075
Ion Ratio Lower Upper
43 100
58 33.8 29.1 43.7
100 11.5 11.0 16.4





#42

Toluene

Concen: 5.10 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042875.D

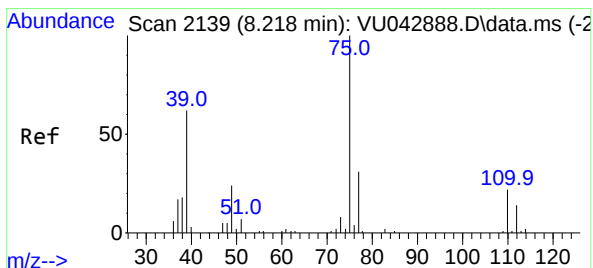
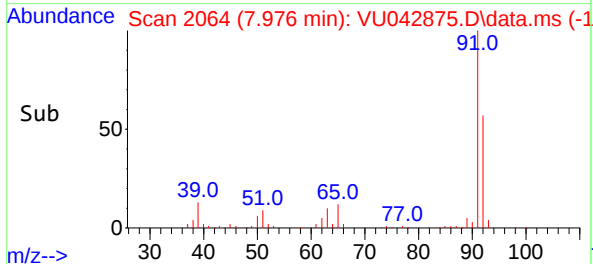
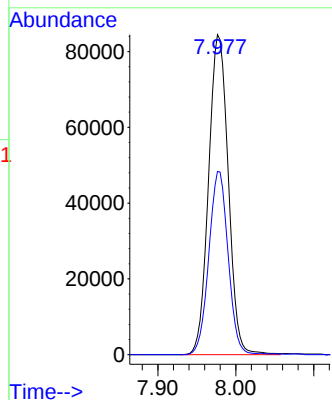
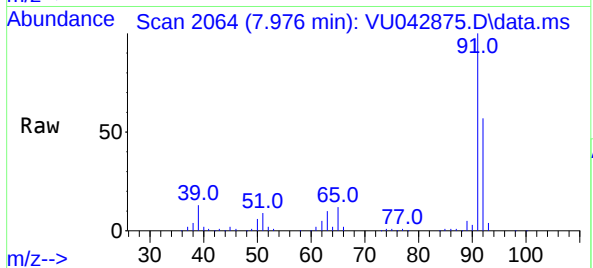
Acq: 01 Apr 2021 14:29

Tgt Ion: 91 Resp: 148264

Ion Ratio Lower Upper

91 100

92 57.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 5.10 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042875.D

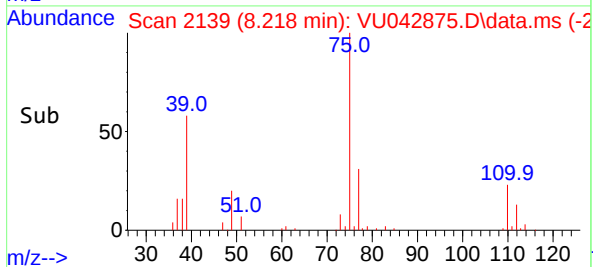
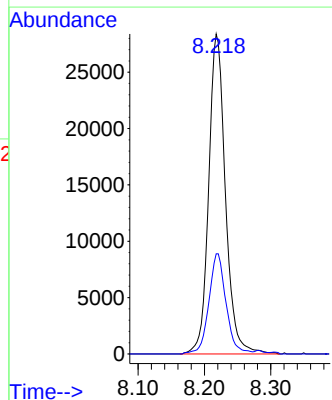
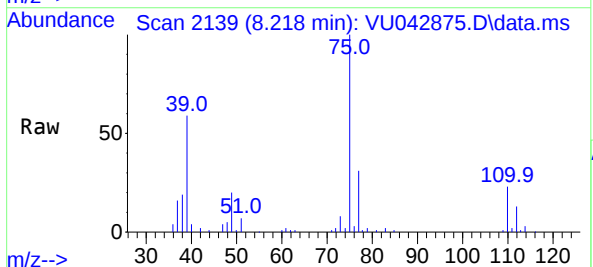
Acq: 01 Apr 2021 14:29

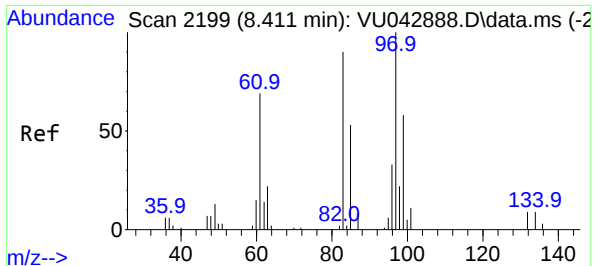
Tgt Ion: 75 Resp: 49793

Ion Ratio Lower Upper

75 100

77 31.3 21.8 40.4



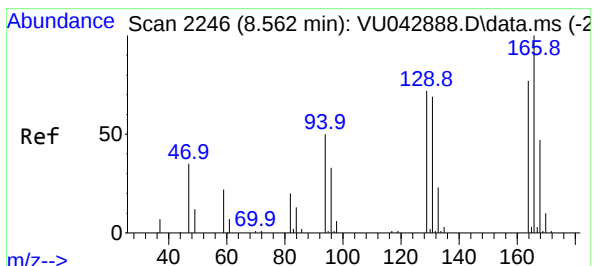
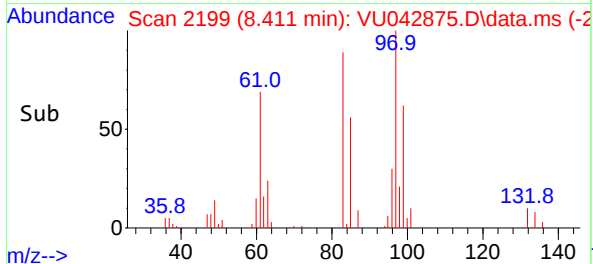
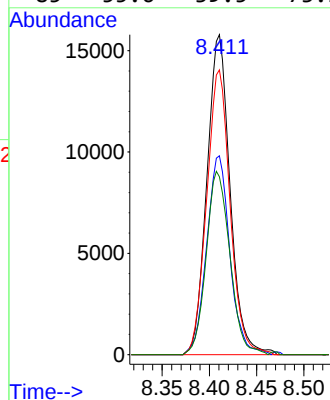
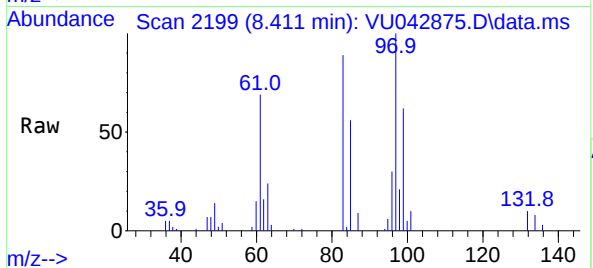


#45
1,1,2-Trichloroethane
Concen: 5.14 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

Tgt Ion: 97 Resp: 26890

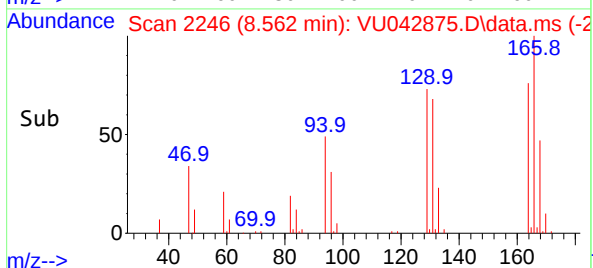
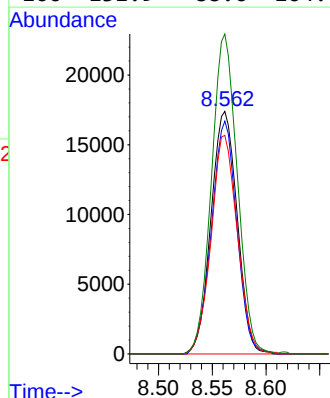
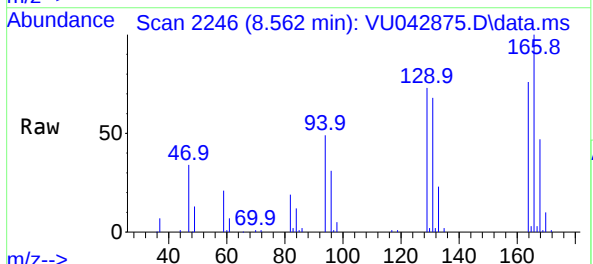
Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.0	81.8
83	89.0	57.6	107.0
85	55.6	39.5	73.3

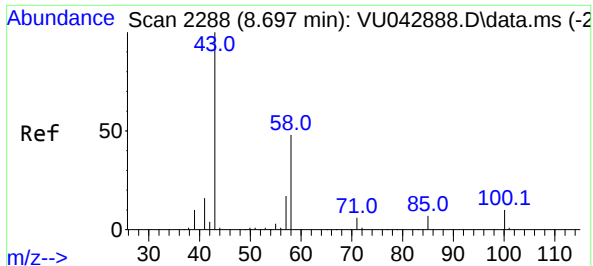


#47
Tetrachloroethene
Concen: 5.07 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 164 Resp: 29496

Ion	Ratio	Lower	Upper
164	100		
129	96.0	64.3	119.5
131	90.1	62.2	115.6
166	131.9	88.6	164.6

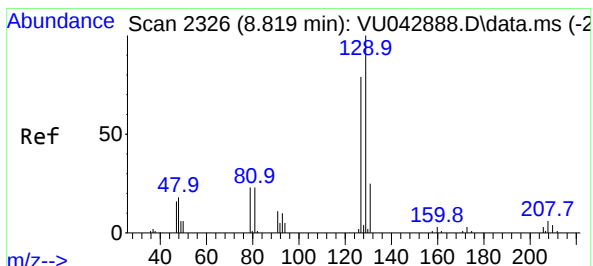
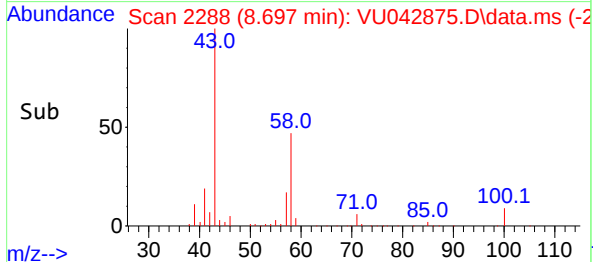
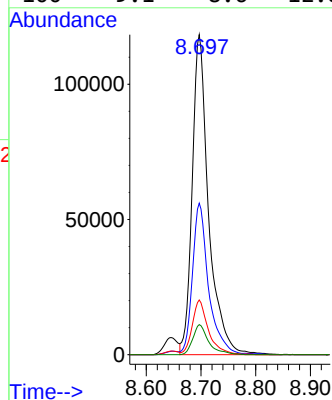
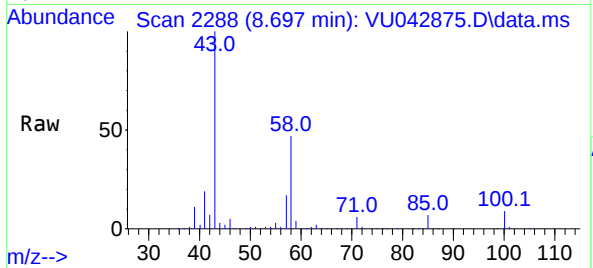




#48
2-Hexanone
Concen: 53.22 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

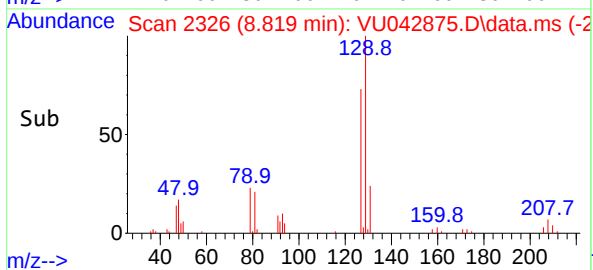
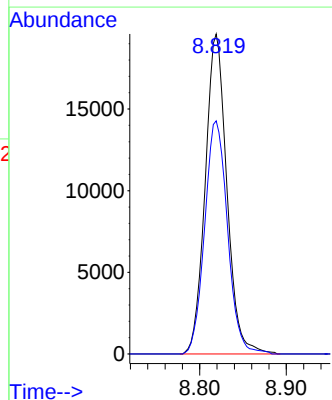
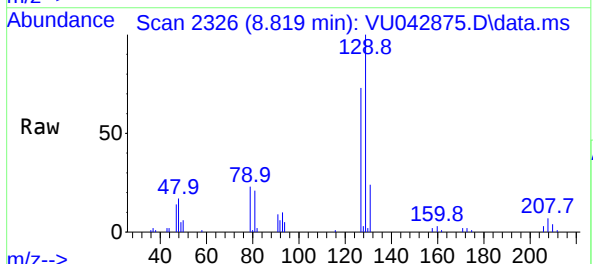
Instrument :
MSVOA_U
ClientSampleId :
VICV06

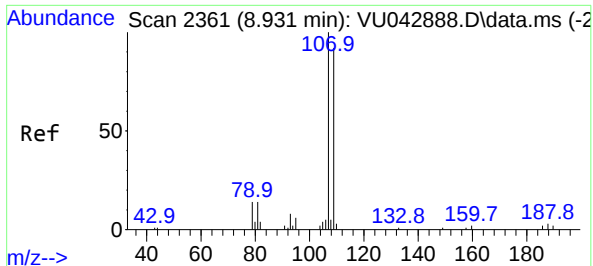
Tgt Ion: 43 Resp: 246600
Ion Ratio Lower Upper
43 100
58 46.8 40.6 61.0
57 16.4 14.9 22.3
100 9.1 8.6 12.8



#49
Dibromochloromethane
Concen: 5.16 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

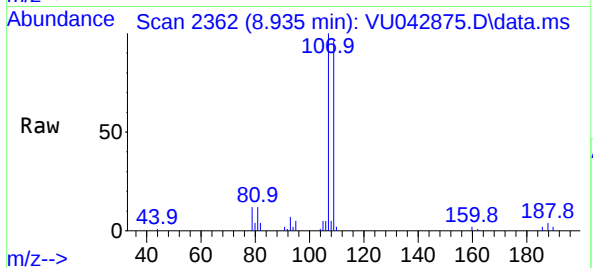
Tgt Ion: 129 Resp: 34046
Ion Ratio Lower Upper
129 100
127 72.8 52.3 97.1





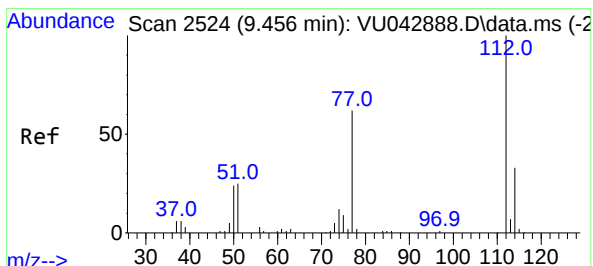
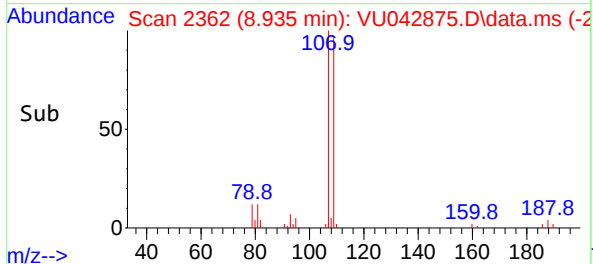
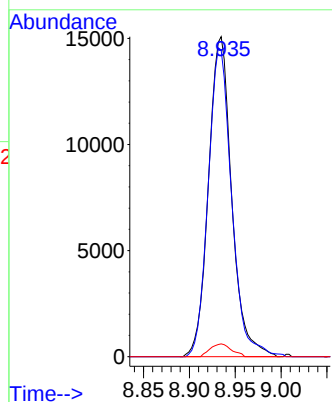
#50
1,2-Dibromoethane
Concen: 5.16 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06



Tgt Ion:107 Resp: 26561

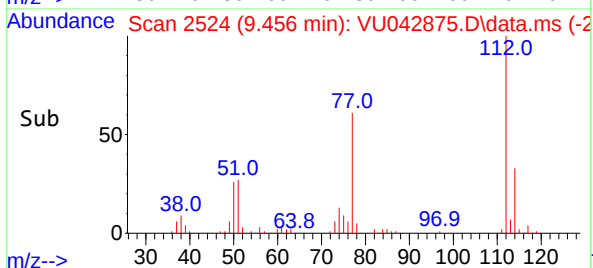
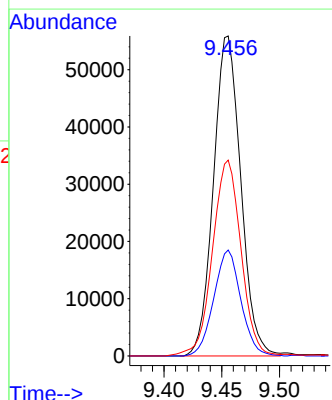
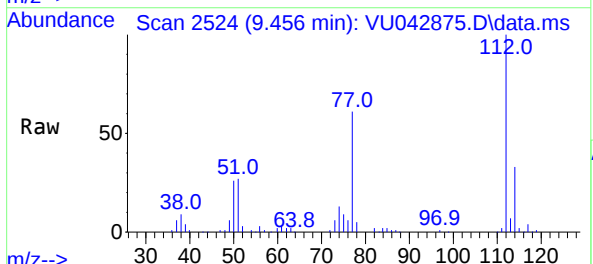
Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.5	121.6
188	4.0	3.4	5.2

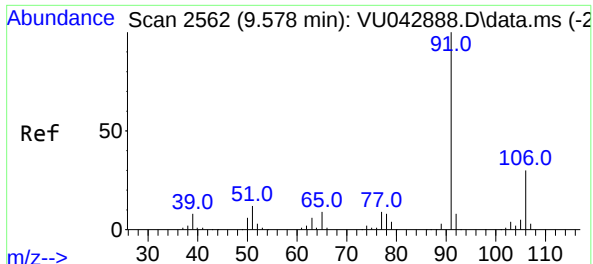


#51
Chlorobenzene
Concen: 4.97 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:112 Resp: 92106

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.0	41.0
77	61.2	49.8	74.6

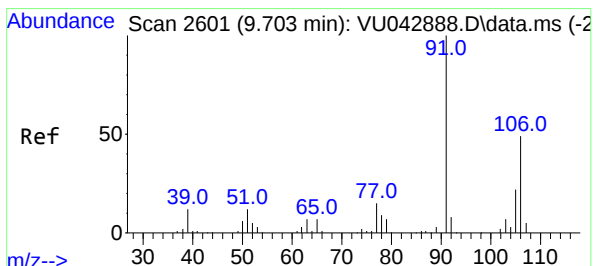
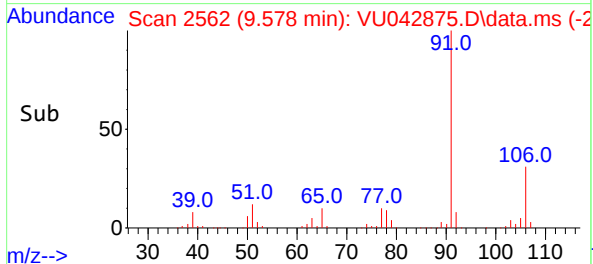
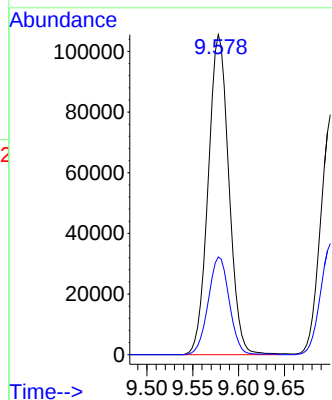
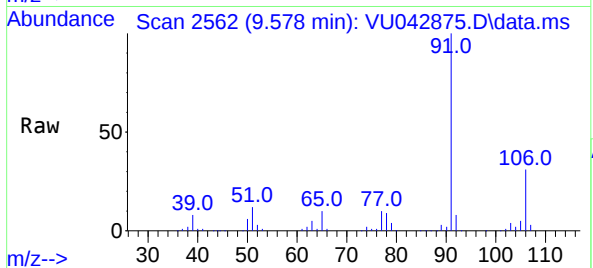




#52
Ethylbenzene
Concen: 5.09 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

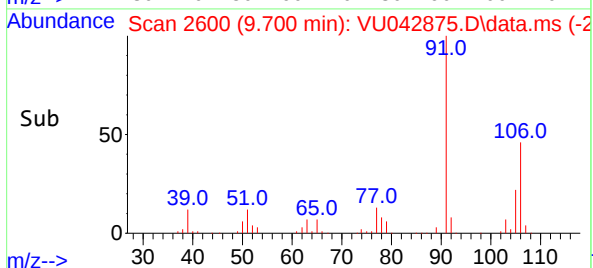
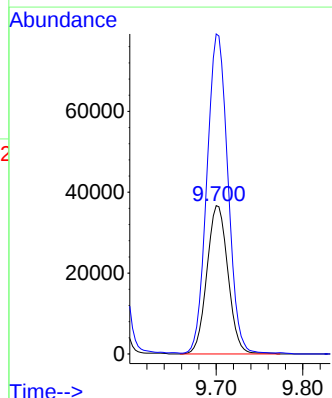
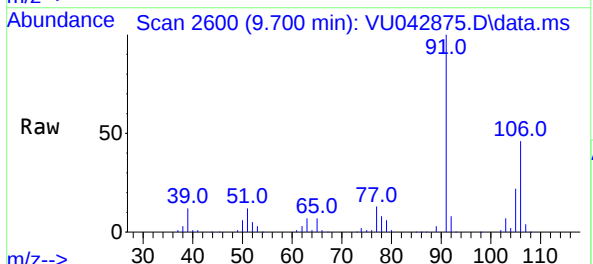
Instrument :
MSVOA_U
ClientSampled :
VICV06

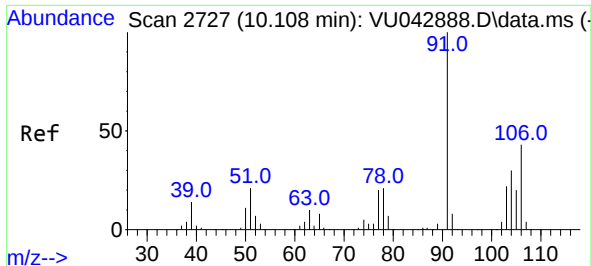
Tgt Ion: 91 Resp: 165489
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.3



#53
m,p-Xylene
Concen: 5.16 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 106 Resp: 62066
Ion Ratio Lower Upper
106 100
91 215.8 145.1 269.5

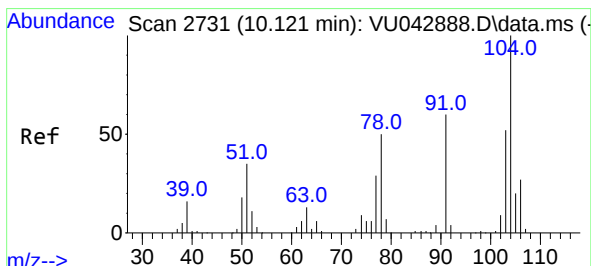
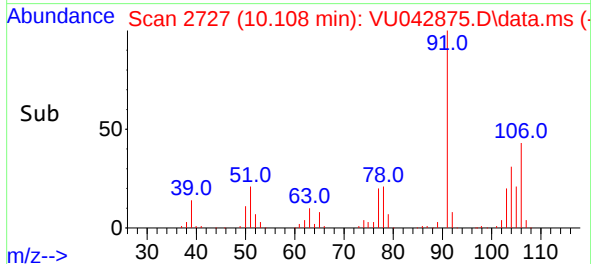
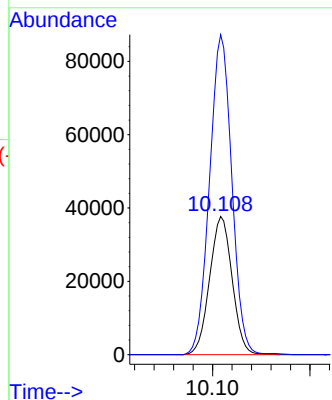
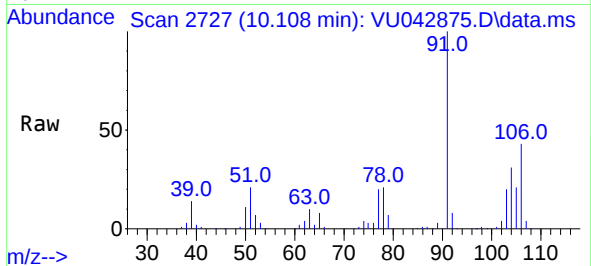




#54
o-Xylene
Concen: 5.14 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

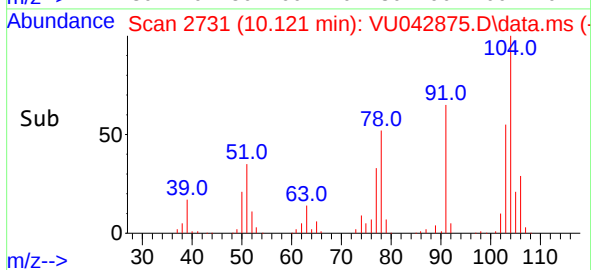
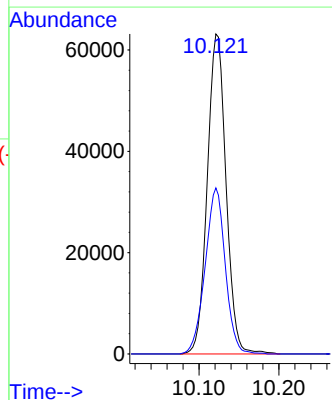
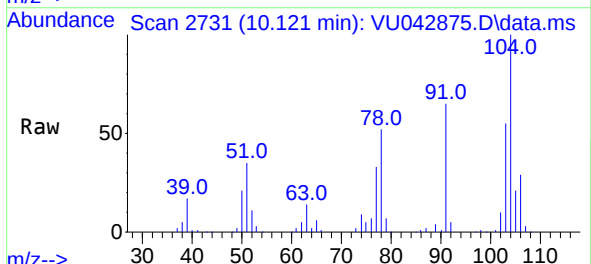
Instrument :
MSVOA_U
ClientSampleId :
VICV06

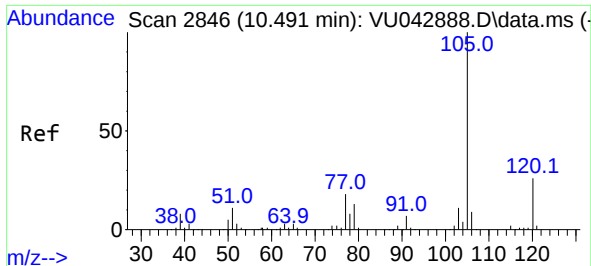
Tgt Ion:106 Resp: 60435
Ion Ratio Lower Upper
106 100
91 231.4 153.0 284.2



#55
Styrene
Concen: 5.10 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:104 Resp: 103200
Ion Ratio Lower Upper
104 100
78 51.9 34.9 64.7

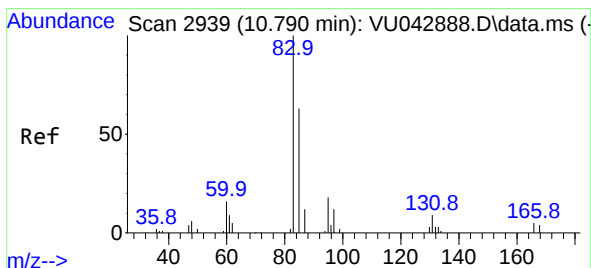
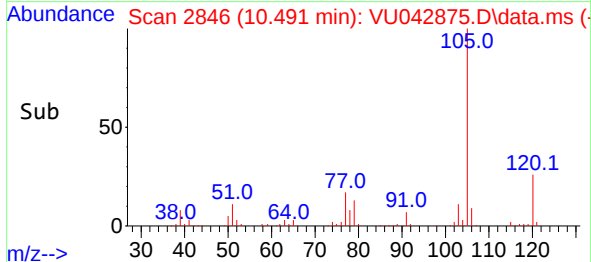
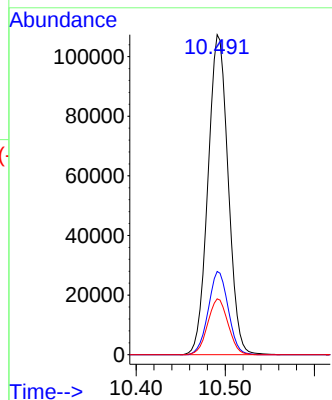
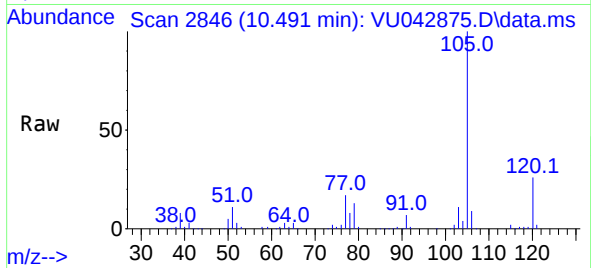




#56
Isopropylbenzene
Concen: 5.15 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

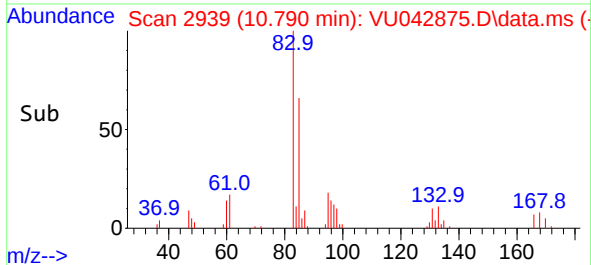
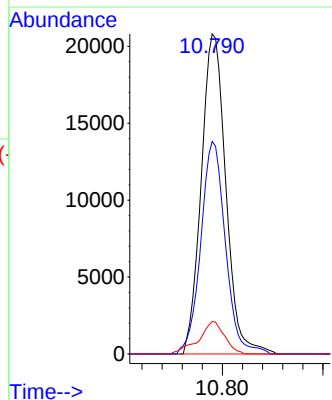
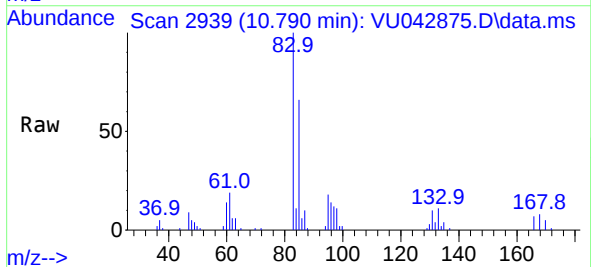
Instrument :
MSVOA_U
ClientSampleId :
VICV06

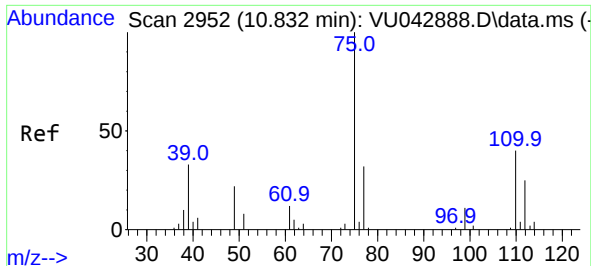
Tgt Ion:105 Resp: 168479
Ion Ratio Lower Upper
105 100
120 25.7 20.8 31.2
77 17.6 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.18 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion: 83 Resp: 35378
Ion Ratio Lower Upper
83 100
85 66.4 44.4 82.4
131 10.1 8.6 12.8

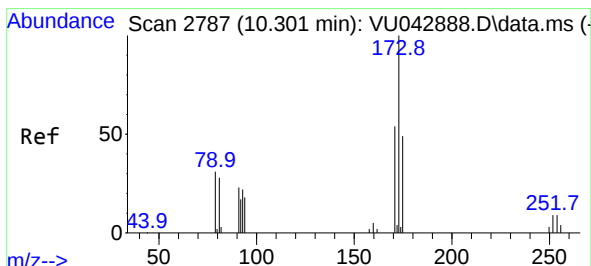
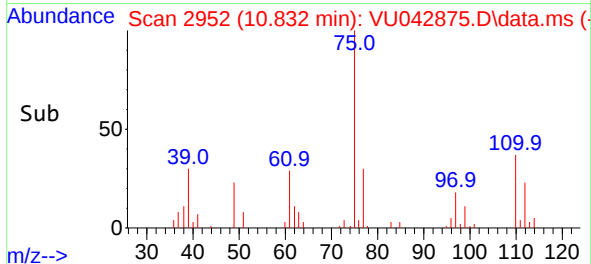
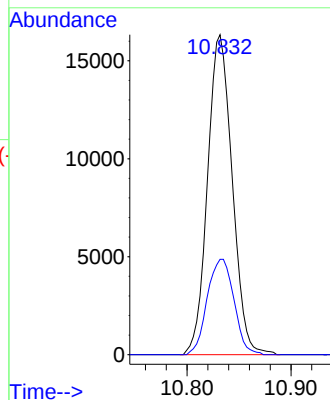
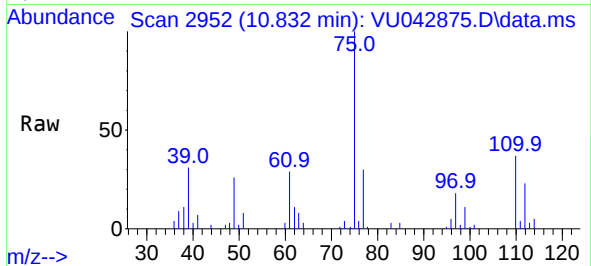




#59
1,2,3-Trichloropropane
Concen: 5.24 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

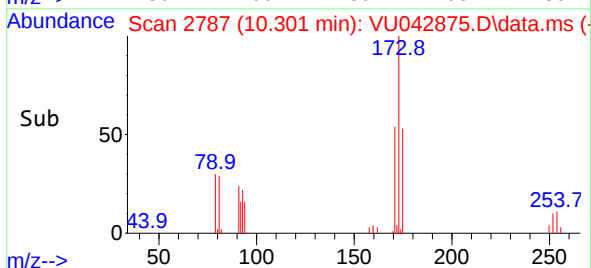
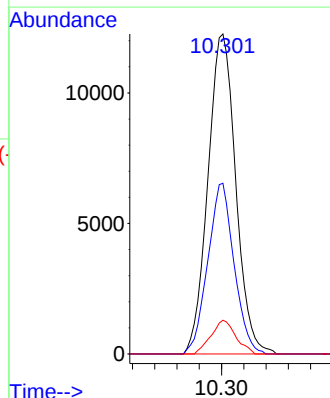
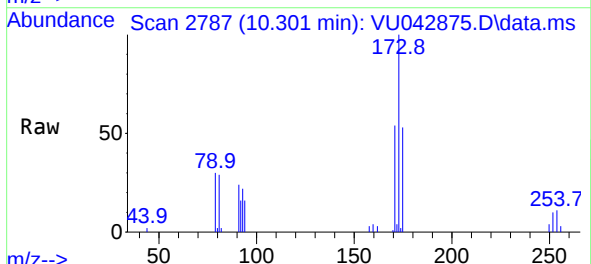
Instrument :
MSVOA_U
ClientSampleId :
VICV06

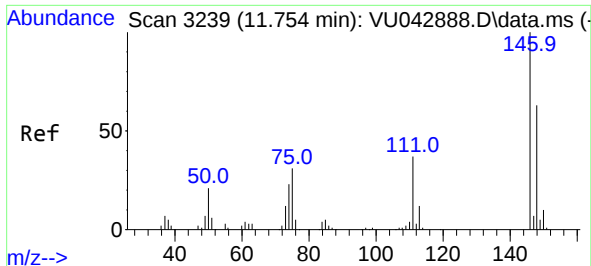
Tgt Ion: 75 Resp: 26945
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0



#61
Bromoform
Concen: 5.26 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:173 Resp: 21265
Ion Ratio Lower Upper
173 100
175 50.3 38.7 58.1
254 9.4 7.9 11.9

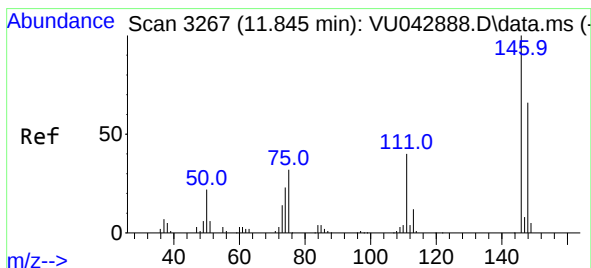
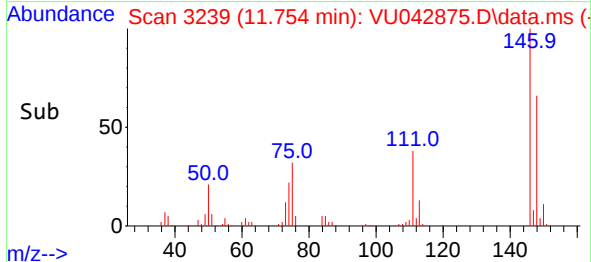
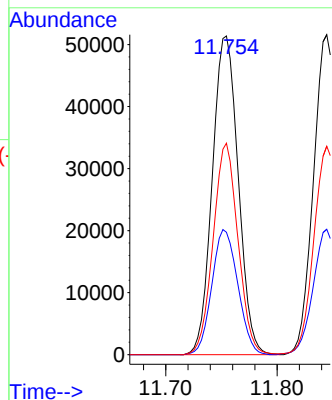
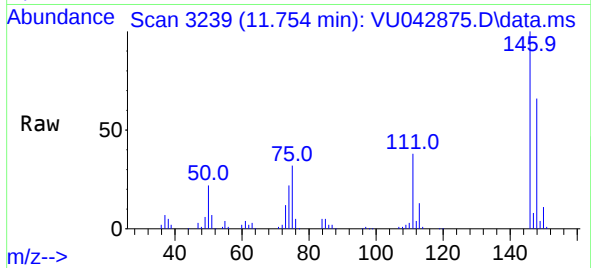




#62
1,3-Dichlorobenzene
Concen: 5.24 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

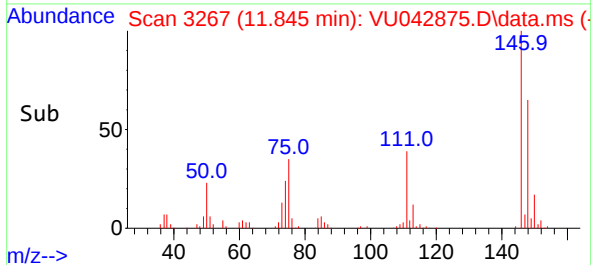
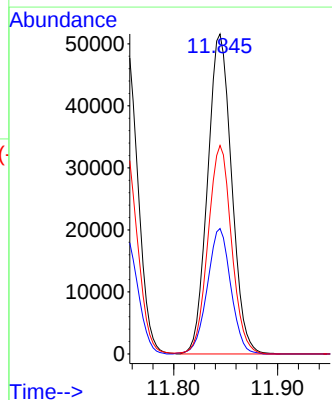
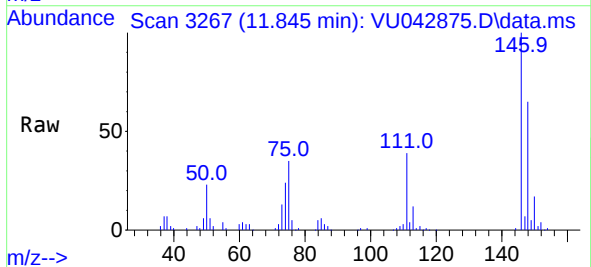
Instrument :
MSVOA_U
ClientSampleId :
VICV06

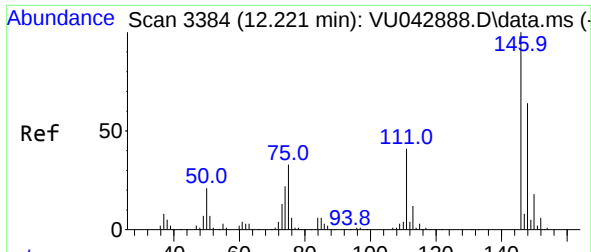
Tgt Ion:146 Resp: 83008
Ion Ratio Lower Upper
146 100
111 38.4 27.2 50.4
148 66.4 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.24 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:146 Resp: 82799
Ion Ratio Lower Upper
146 100
111 39.2 25.8 47.8
148 65.2 44.1 81.9

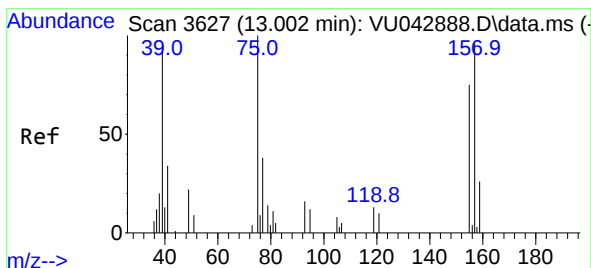
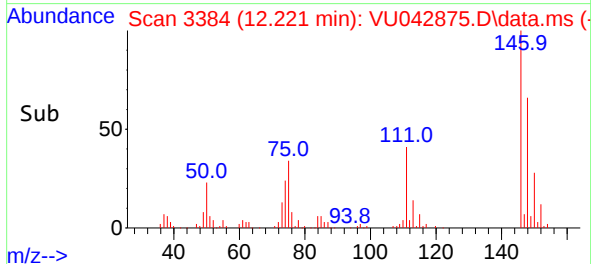
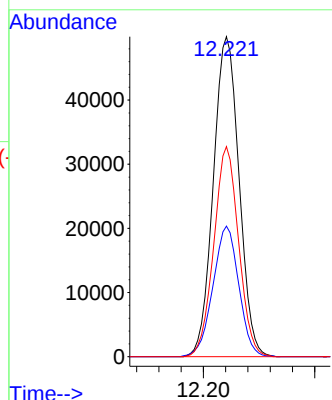
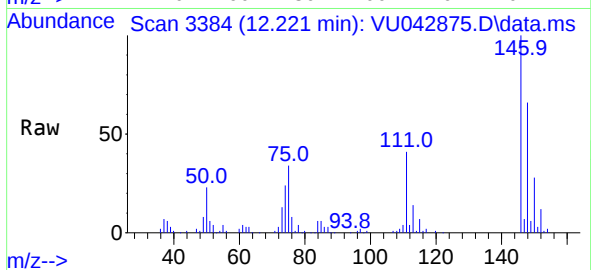




#65
1,2-Dichlorobenzene
Concen: 5.27 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

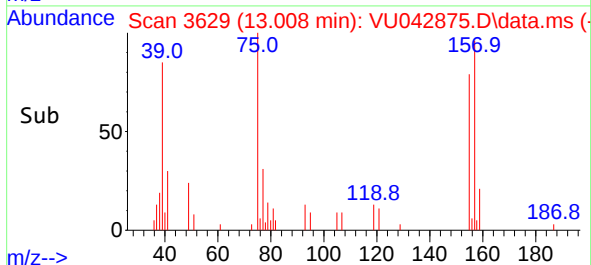
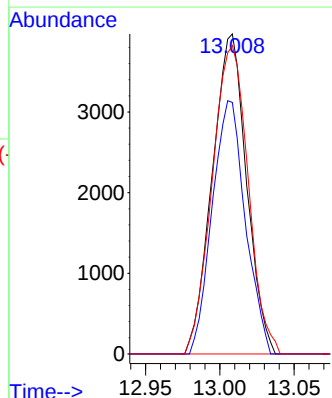
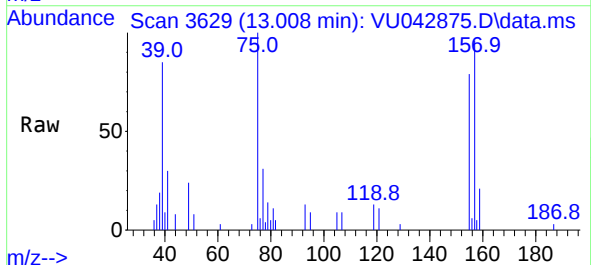
Instrument :
MSVOA_U
ClientSampleId :
VICV06

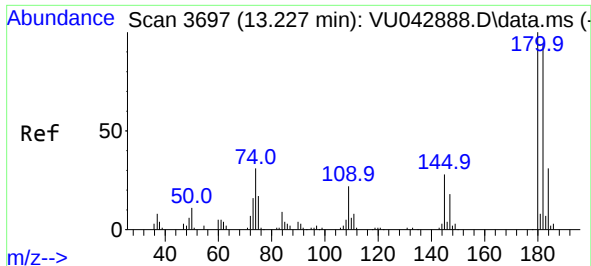
Tgt Ion:	146	Resp:	79982
Ion Ratio	Lower	Upper	
146	100		
111	40.8	32.7	49.1
148	65.7	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.47 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:	75	Resp:	6369
Ion Ratio	Lower	Upper	
75	100		
155	78.6	69.0	103.6
157	96.3	91.0	136.6



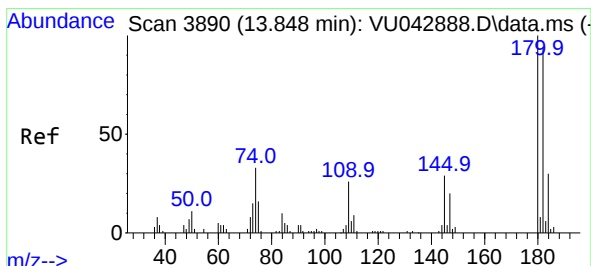
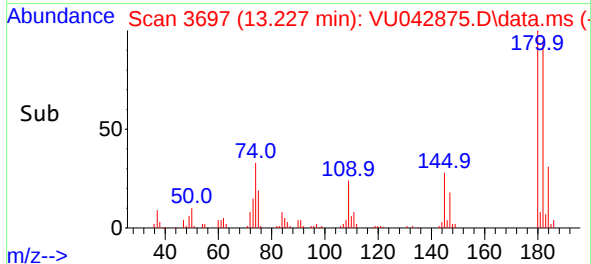
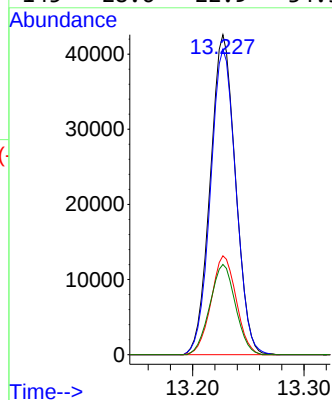
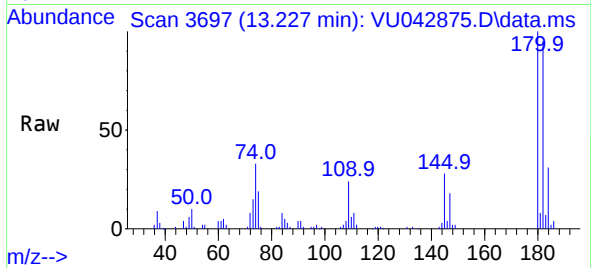


#67
1,3,5-Trichlorobenzene
Concen: 5.23 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

Tgt Ion:180 Resp: 66931

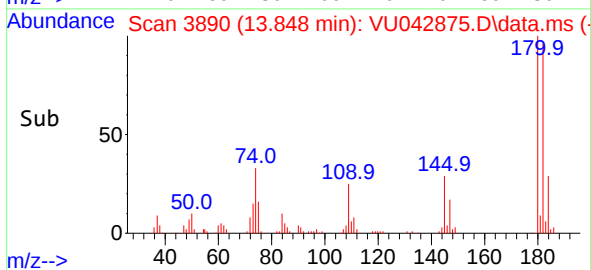
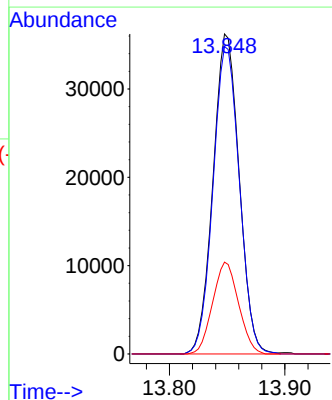
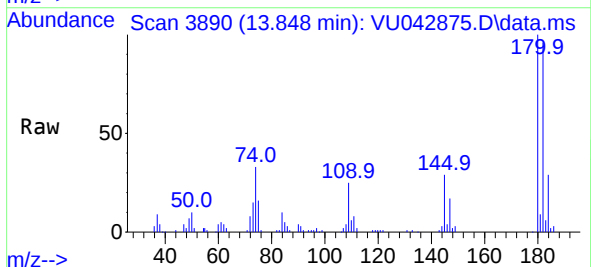
Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
184	30.8	23.9	35.9
145	28.6	22.9	34.3

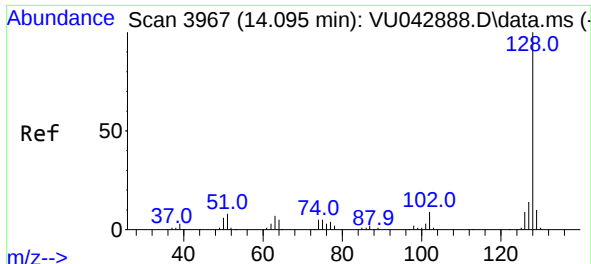


#68
1,2,4-trichlorobenzene
Concen: 5.45 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:180 Resp: 57031

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.3	114.5
145	28.4	23.7	35.5

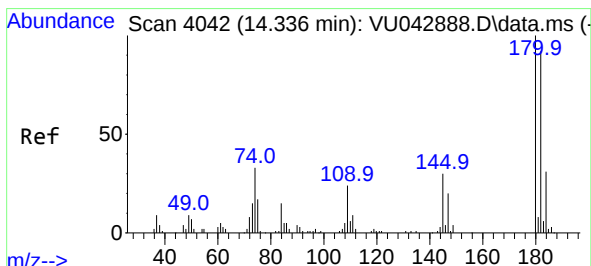
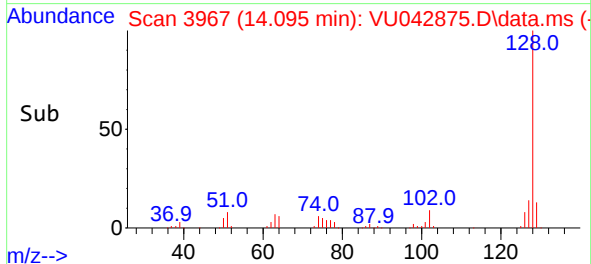
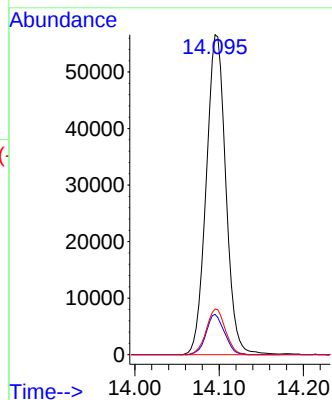
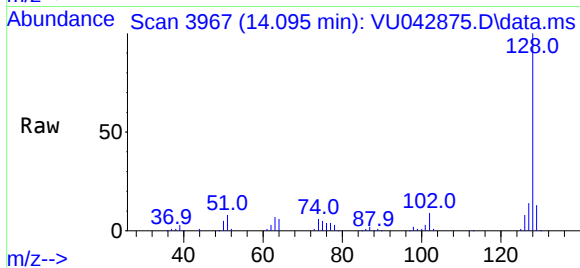




#69
Naphthalene
Concen: 5.38 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV06

Tgt Ion:	128	Resp:	91627
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.7	13.1
127	13.9	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.41 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042875.D
Acq: 01 Apr 2021 14:29

Tgt Ion:	180	Resp:	51579
Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.6	113.4
145	31.2	24.7	37.1

