

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042448.D
 Acq On : 26 Feb 2021 14:29
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV351

Quant Time: Feb 27 00:32:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 27 00:17:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	107000	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	102922	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	57511	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24426	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	96.00%		
7) Chloroethane-d5	1.919	69	23935	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.40%		
11) 1,1-Dichloroethene-d2	2.571	65	14734	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	91.40%		
20) 2-Butanone-d5	4.645	46	112372	44.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.66%		
24) Chloroform-d	5.076	84	71612	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	5.713	65	42701	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.40%		
32) Benzene-d6	5.739	84	124611	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.60%		
36) 1,2-Dichloropropane-d6	6.700	67	40946	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.20%		
41) Toluene-d8	7.906	98	116438	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.60%		
43) trans-1,3-Dichloroprop...	8.189	79	16358	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	94.00%		
46) 2-Hexanone-d5	8.645	63	88491	47.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	95.44%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36950	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.20%		
66) 1,2-Dichlorobenzene-d4	12.201	152	49406	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	55571	5.14	ug/L	99
3) Chloromethane	1.523	50	50228	5.14	ug/L	99
5) Vinyl chloride	1.607	62	50312	5.29	ug/L	100
6) Bromomethane	1.864	94	29822	5.17	ug/L	98
8) Chloroethane	1.941	64	28818	4.95	ug/L	98
9) Trichlorofluoromethane	2.144	101	77217	4.86	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	42685	5.21	ug/L	98
12) 1,1-Dichloroethene	2.588	96	37891	5.01	ug/L	98
13) Acetone	2.655	43	79647	50.32	ug/L	96
14) Carbon disulfide	2.800	76	127954	5.16	ug/L	99
15) Methyl Acetate	2.964	43	17493	4.69	ug/L	99
16) Methylene chloride	3.054	84	43600	4.84	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	108352	5.17	ug/L	100
18) trans-1,2-Dichloroethene	3.362	96	40618	5.12	ug/L	97
19) 1,1-Dichloroethane	3.880	63	79948	5.19	ug/L	99
21) 2-Butanone	4.726	43	158470	55.76	ug/L	96
22) cis-1,2-Dichloroethene	4.677	96	44414	5.21	ug/L	97
23) Bromochloromethane	4.986	128	20733	5.03	ug/L	97
25) Chloroform	5.102	83	81858	5.06	ug/L	99
27) 1,2-Dichloroethane	5.803	62	59764	4.98	ug/L	97

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 27 00:32:47 2021
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

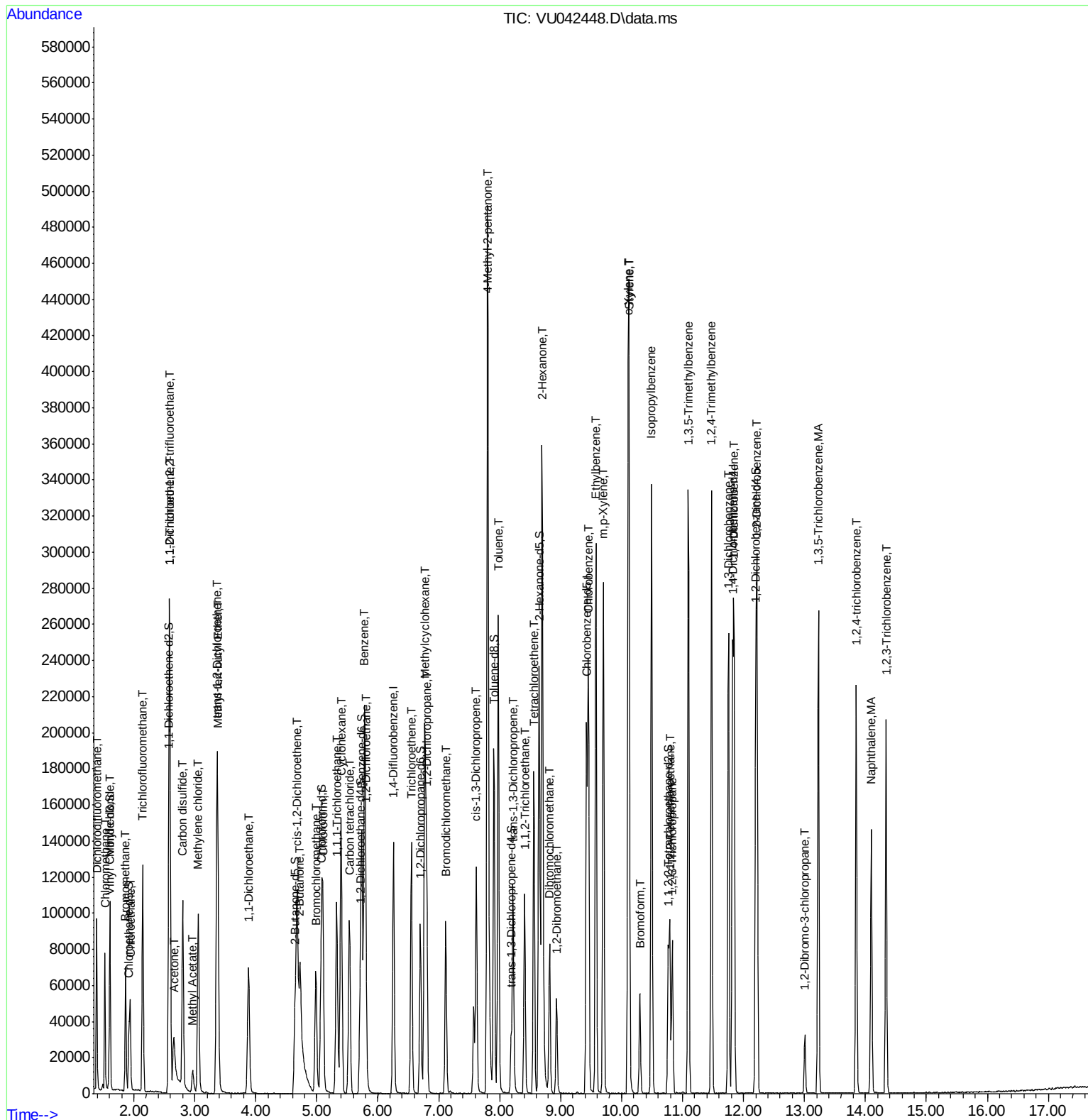
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	75764	5.22	ug/L	99
30) Cyclohexane	5.401	56	76562	5.26	ug/L	98
31) Carbon tetrachloride	5.536	117	64241	5.10	ug/L	97
33) Benzene	5.784	78	169052	5.10	ug/L	100
34) Trichloroethene	6.549	95	45966	5.05	ug/L	97
35) Methylcyclohexane	6.774	83	72995	5.26	ug/L	100
37) 1,2-Dichloropropane	6.800	63	45677	5.09	ug/L	99
38) Bromodichloromethane	7.115	83	59110	5.10	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	66472	5.19	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	381765	51.39	ug/L	99
42) Toluene	7.976	91	181459	5.05	ug/L	99
44) trans-1,3-Dichloropropene	8.221	75	59840	5.20	ug/L	100
45) 1,1,2-Trichloroethane	8.410	97	32672	5.11	ug/L	98
47) Tetrachloroethene	8.562	164	37849	5.14	ug/L	98
48) 2-Hexanone	8.697	43	285497	52.99	ug/L	98
49) Dibromochloromethane	8.819	129	41422	5.14	ug/L	99
50) 1,2-Dibromoethane	8.931	107	33237	5.07	ug/L	99
51) Chlorobenzene	9.455	112	116715	5.11	ug/L	99
52) Ethylbenzene	9.578	91	205635	5.09	ug/L	99
53) m,p-Xylene	9.703	106	77541	5.21	ug/L	95
54) o-Xylene	10.108	106	75623	5.18	ug/L	91
55) Styrene	10.121	104	125978	5.13	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.793	83	42969	5.27	ug/L	98
59) Bromoform	10.301	173	25323	5.17	ug/L	99
60) Isopropylbenzene	10.491	105	207547	5.28	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	32572	5.14	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	175154	5.21	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	175949	5.30	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	97527	5.14	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	97618	5.16	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	93677	5.09	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	7694	5.35	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	81311	5.25	ug/L	99
70) 1,2,4-trichlorobenzene	13.851	180	68597	5.64	ug/L	99
71) Naphthalene	14.095	128	110722	5.91	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	60765	5.55	ug/L	97

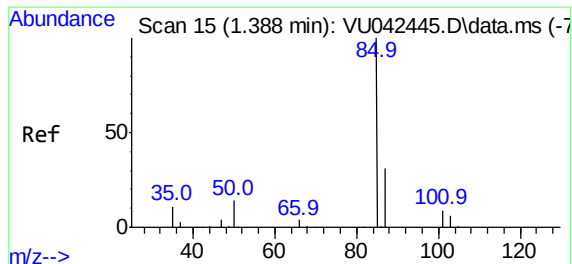
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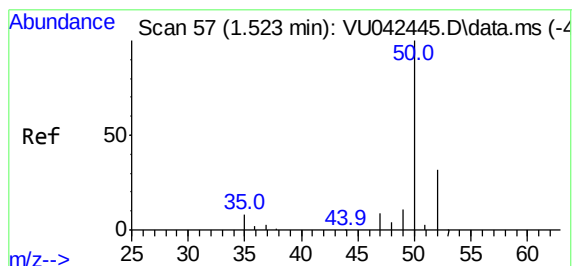
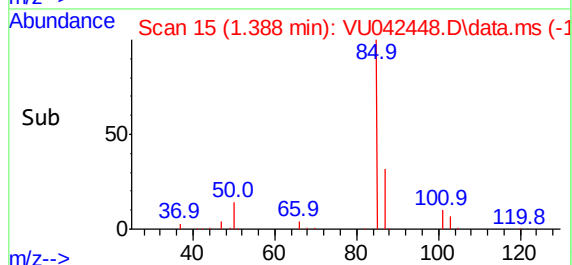
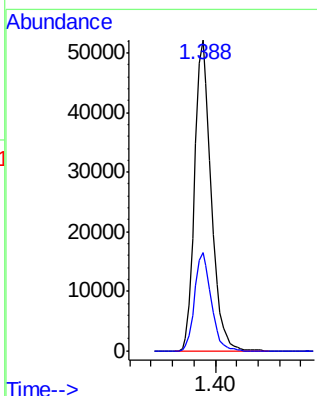
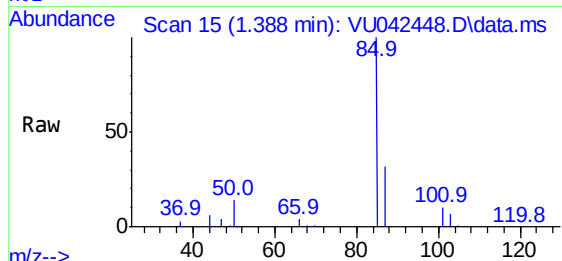




#2
Dichlorodifluoromethane
Concen: 5.14 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

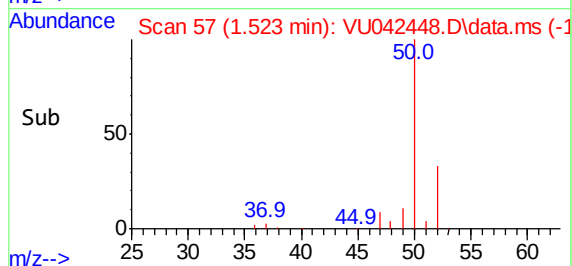
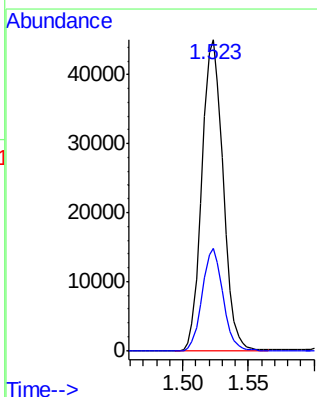
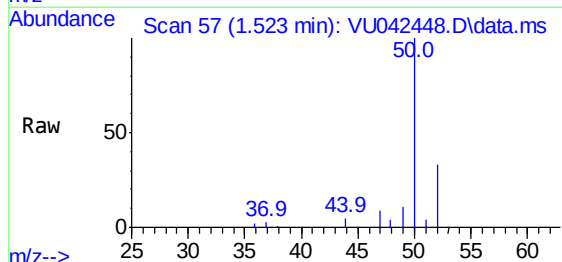
Instrument :
MSVOA_U
ClientSampleId :
VICV351

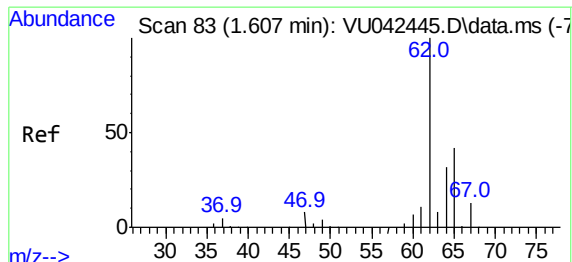
Tgt Ion: 85 Resp: 55571
Ion Ratio Lower Upper
85 100
87 31.5 25.5 38.3



#3
Chloromethane
Concen: 5.14 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 50 Resp: 50228
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

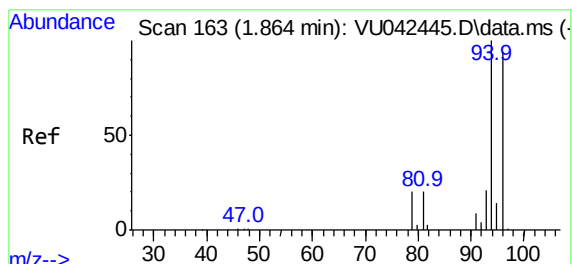
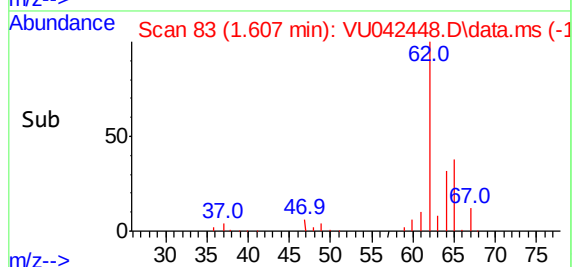
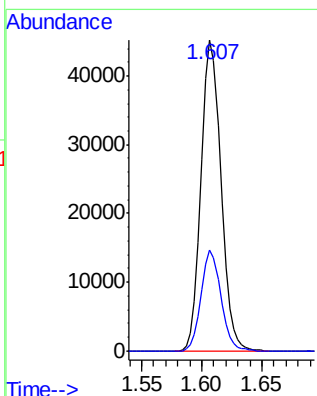
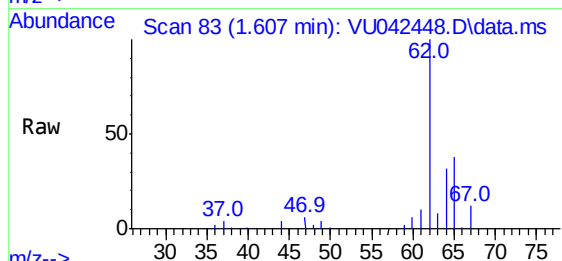




#5
 Vinyl chloride
 Concen: 5.29 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

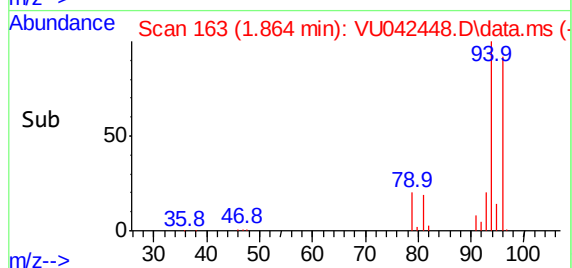
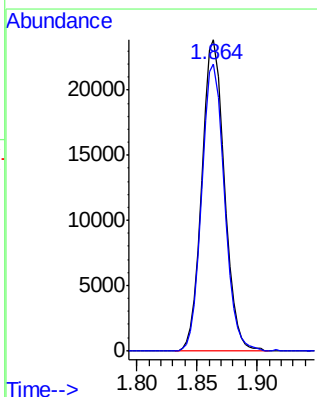
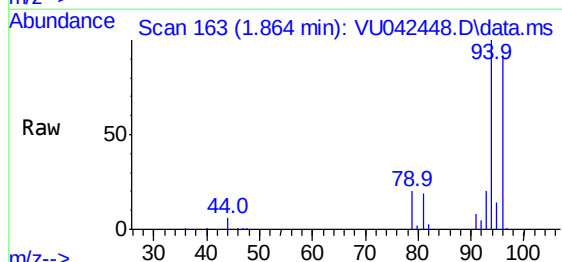
Instrument :
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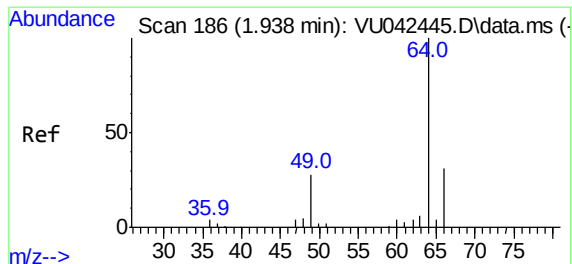
Tgt Ion: 62 Resp: 50312
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.5 41.9



#6
 Bromomethane
 Concen: 5.17 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

Tgt Ion: 94 Resp: 29822
 Ion Ratio Lower Upper
 94 100
 96 92.1 65.7 122.1

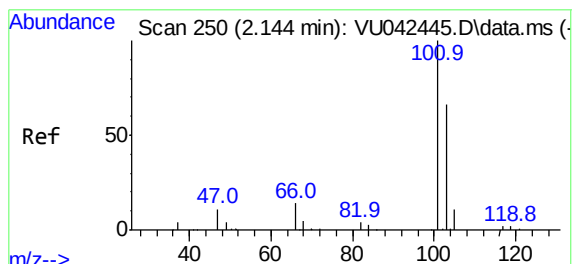
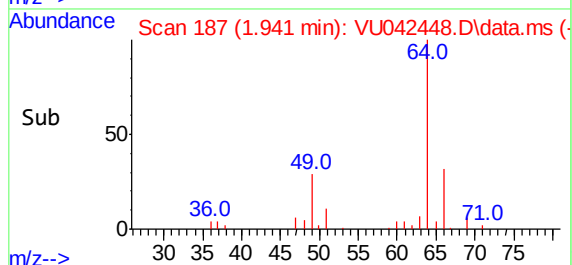
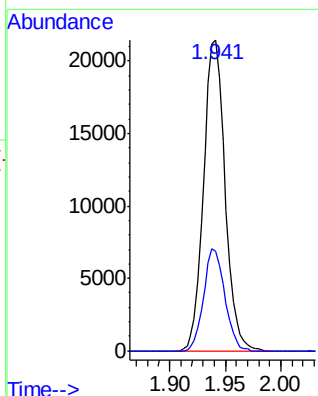
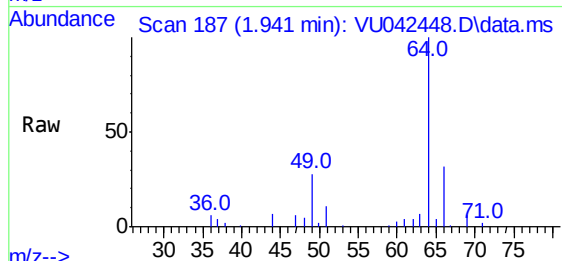




#8
Chloroethane
Concen: 4.95 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

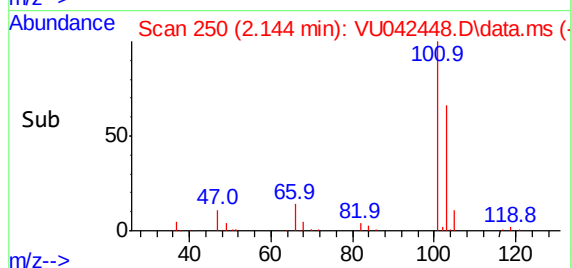
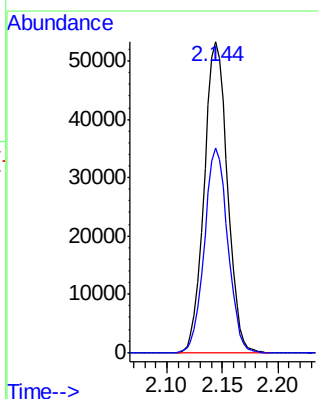
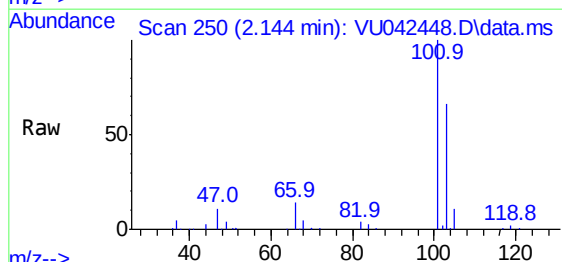
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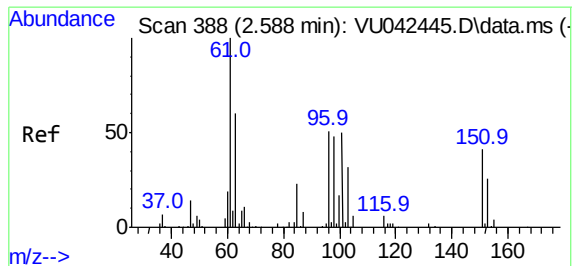
Tgt Ion: 64 Resp: 28818
Ion Ratio Lower Upper
64 100
66 32.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.86 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 101 Resp: 77217
Ion Ratio Lower Upper
101 100
103 65.9 52.0 78.0

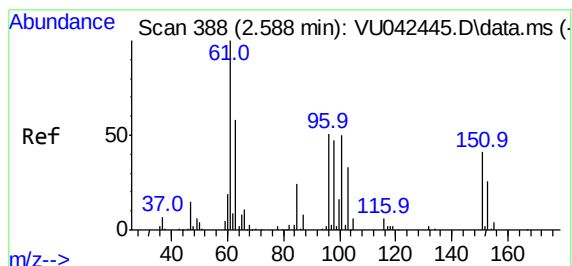
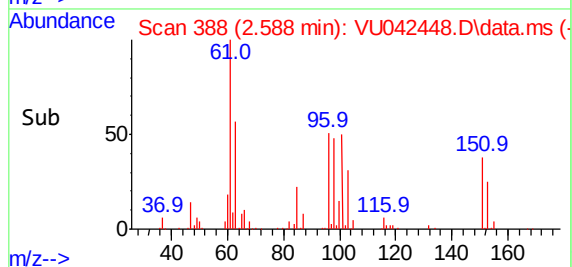
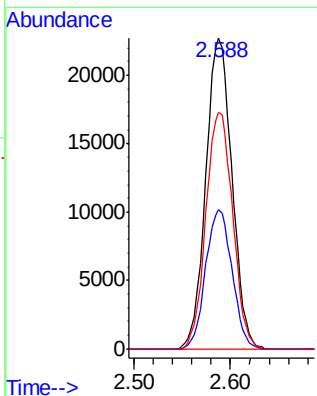
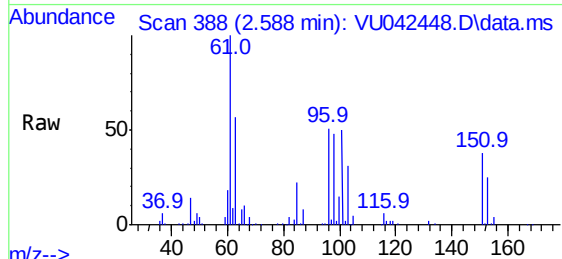




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.21 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

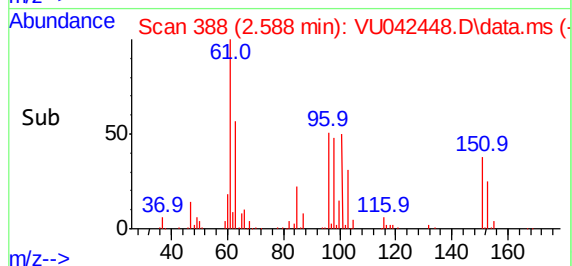
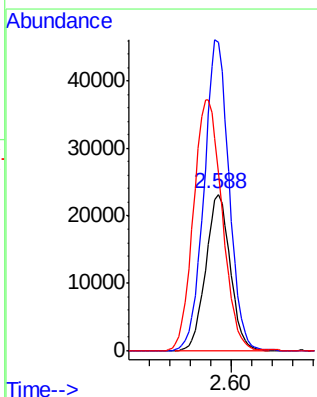
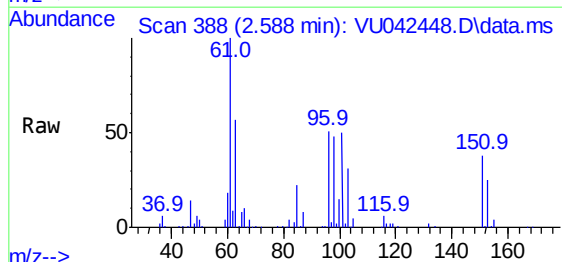
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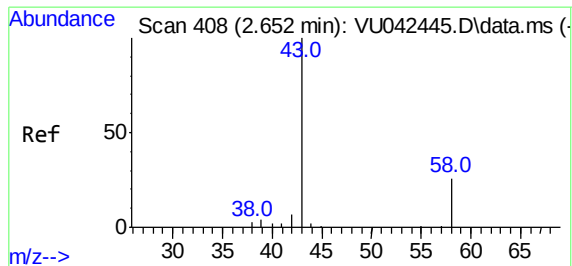
Tgt Ion:101 Resp: 42685
 Ion Ratio Lower Upper
 101 100
 85 45.3 36.6 55.0
 151 78.2 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 5.01 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

Tgt Ion: 96 Resp: 37891
 Ion Ratio Lower Upper
 96 100
 61 197.7 138.6 257.4
 63 113.5 82.8 153.8

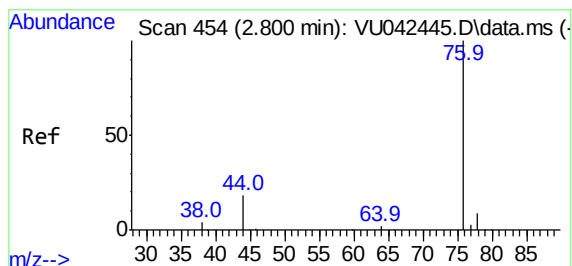
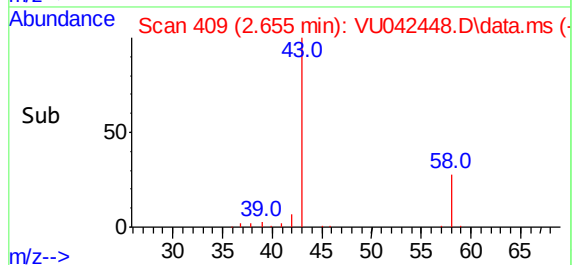
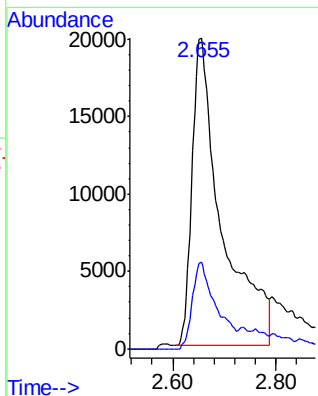
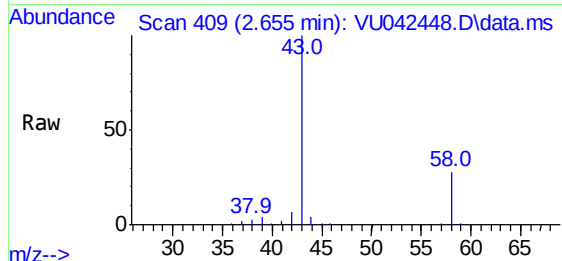




#13
Acetone
Concen: 50.32 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

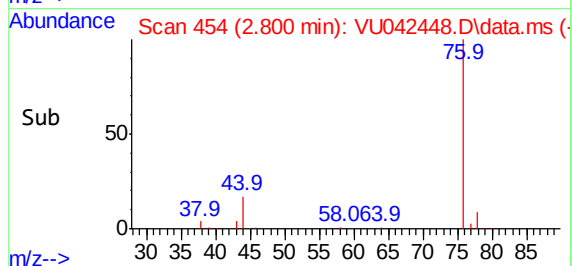
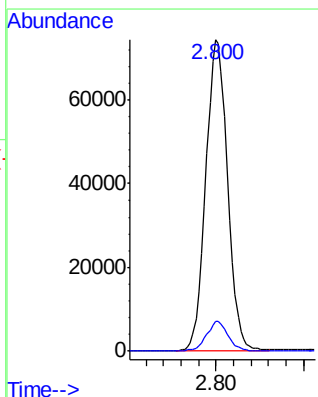
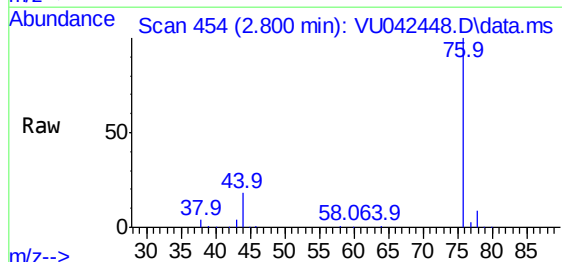
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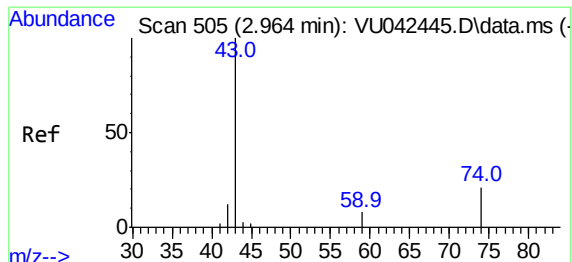
Tgt Ion: 43 Resp: 79647
Ion Ratio Lower Upper
43 100
58 22.5 0.0 49.2



#14
Carbon disulfide
Concen: 5.16 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 76 Resp: 127954
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

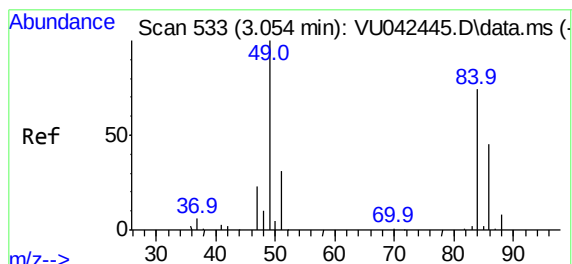
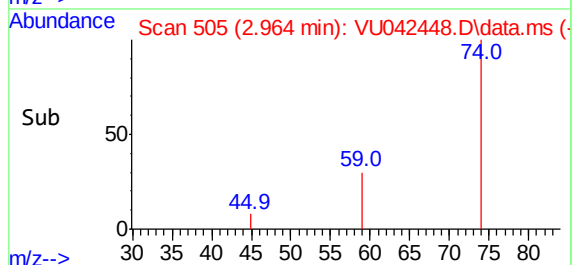
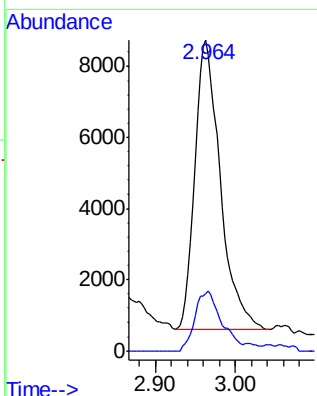
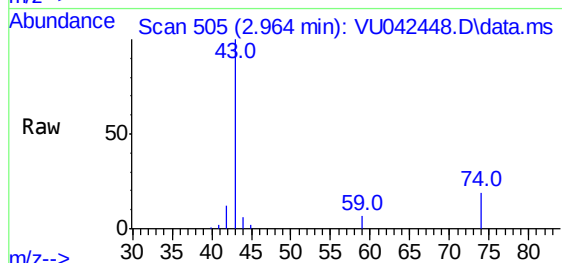




#15
Methyl Acetate
Concen: 4.69 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

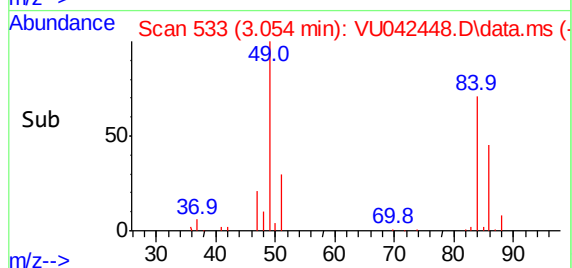
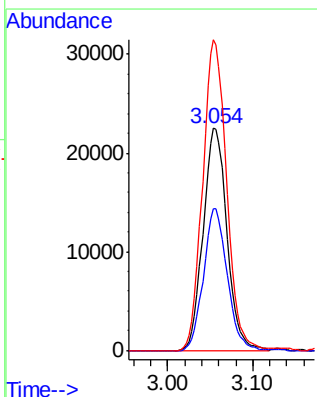
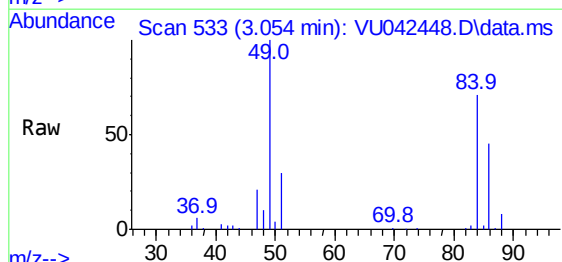
Instrument :
MSVOA_U
ClientSampleId :
VICV351

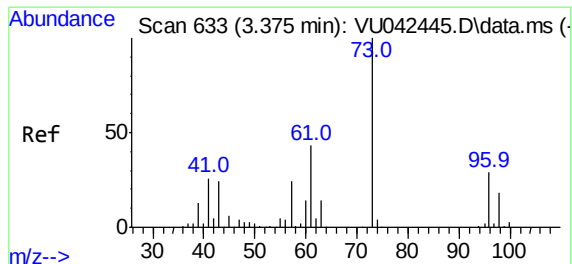
Tgt Ion: 43 Resp: 17493
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3



#16
Methylene chloride
Concen: 4.84 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 84 Resp: 43600
Ion Ratio Lower Upper
84 100
86 63.6 42.8 79.4
49 139.9 95.1 176.7

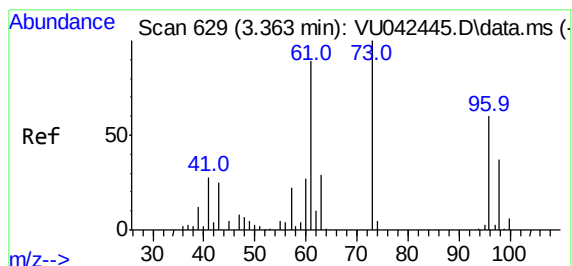
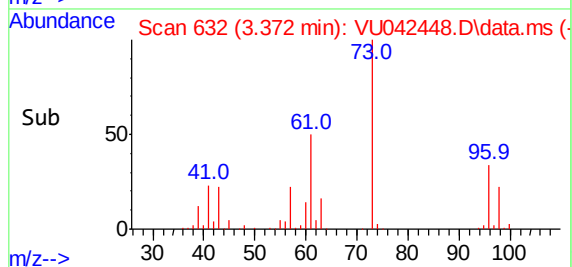
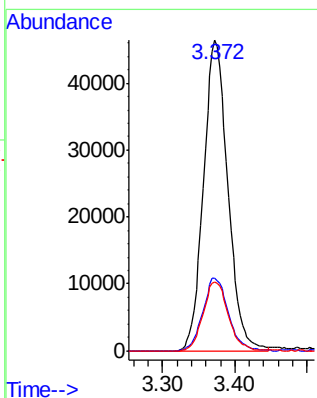
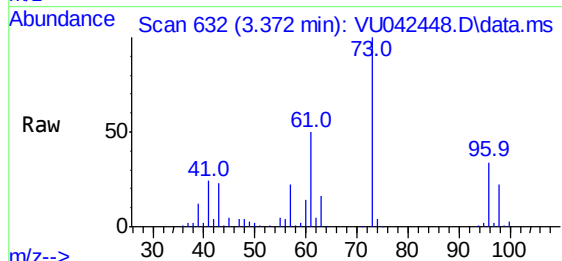




#17
Methyl tert-butyl Ether
Concen: 5.17 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

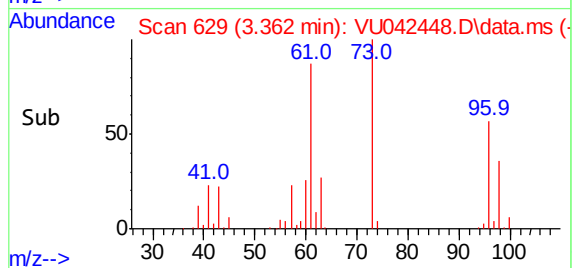
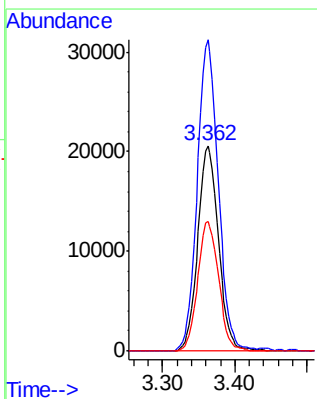
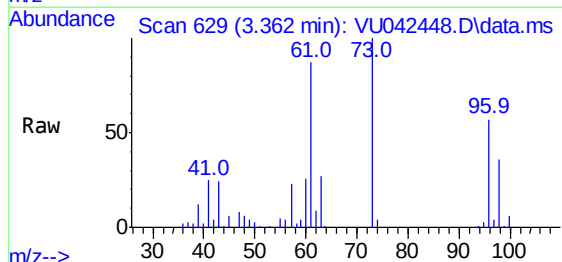
Instrument :
MSVOA_U
ClientSampleId :
VICV351

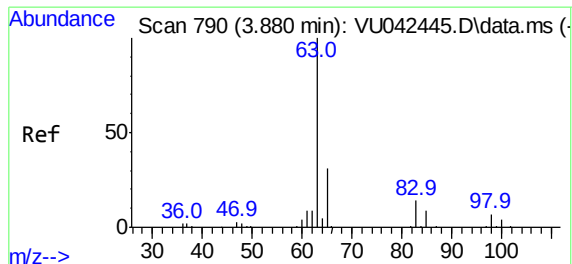
Tgt Ion: 73 Resp: 108352
Ion Ratio Lower Upper
73 100
43 24.5 19.6 29.4
57 23.1 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 5.12 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 96 Resp: 40618
Ion Ratio Lower Upper
96 100
61 151.5 102.7 190.7
98 63.0 42.8 79.6

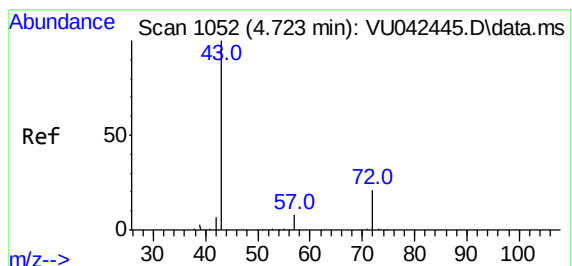
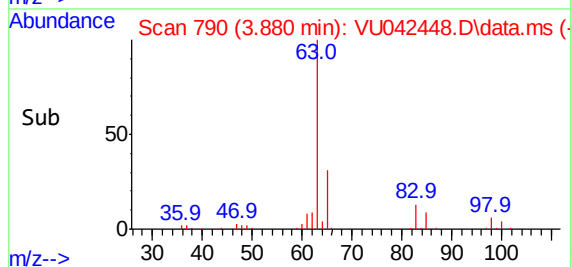
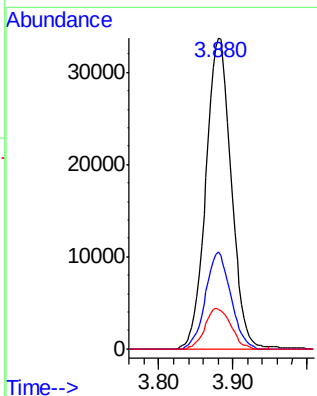
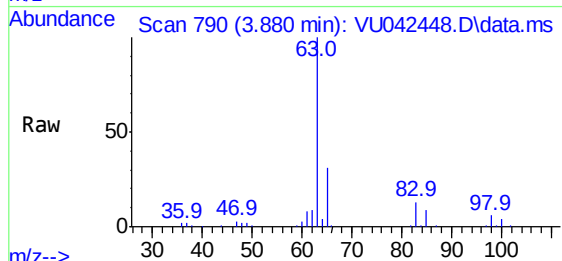




#19
1,1-Dichloroethane
Concen: 5.19 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

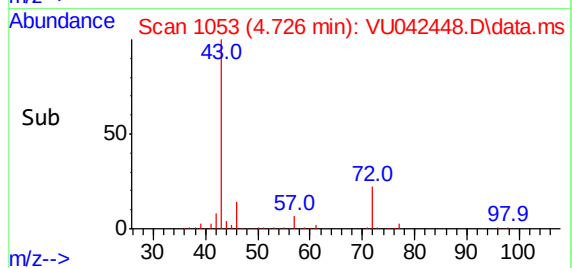
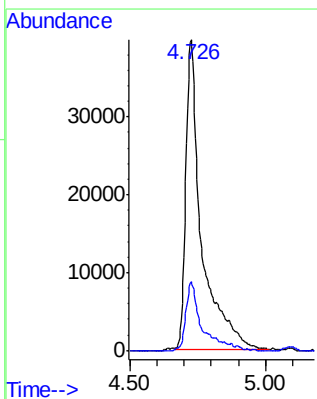
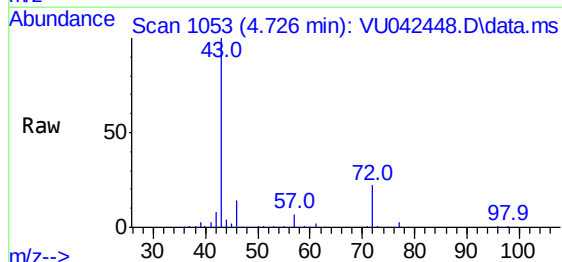
Instrument :
MSVOA_U
ClientSampleId :
VICV351

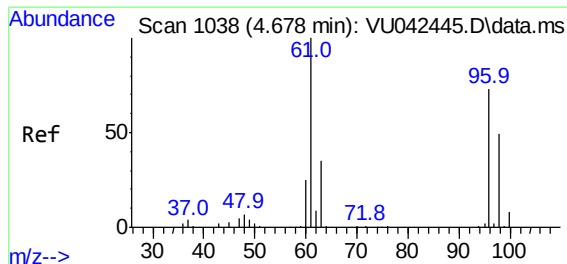
Tgt Ion: 63 Resp: 79948
Ion Ratio Lower Upper
63 100
65 31.0 21.6 40.2
83 12.9 9.7 17.9



#21
2-Butanone
Concen: 55.76 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 43 Resp: 158470
Ion Ratio Lower Upper
43 100
72 20.8 11.3 33.8



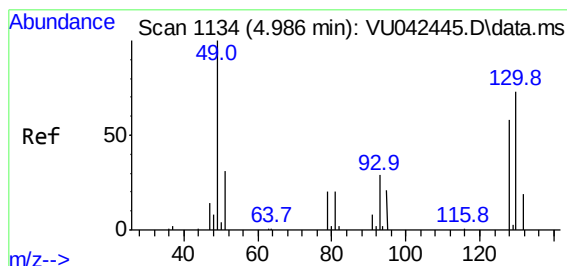
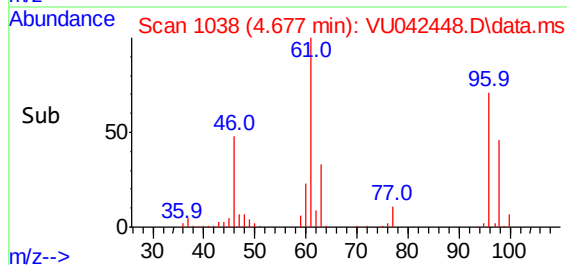
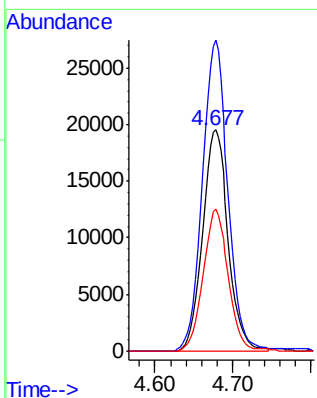
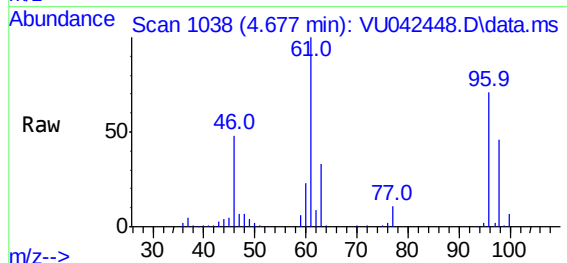


#22
 cis-1,2-Dichloroethene
 Concen: 5.21 ug/L
 RT: 4.677 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

Instrument :
 MSVOA_U
 ClientSampleID :
 VICV351

Tgt Ion: 96 Resp: 44414

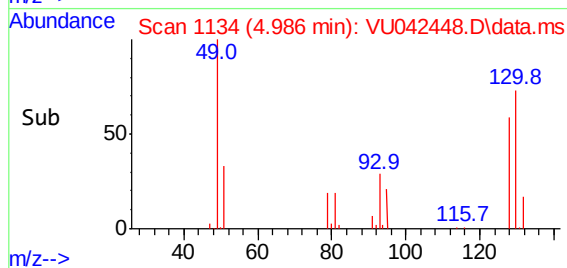
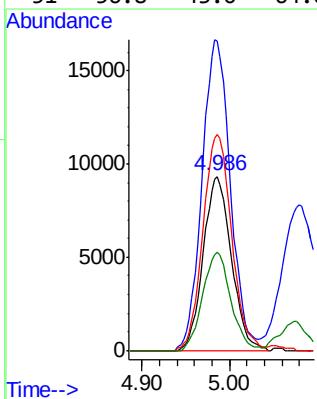
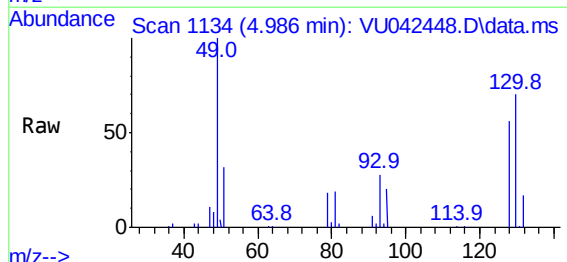
Ion	Ratio	Lower	Upper
96	100		
61	140.8	95.3	177.1
98	64.4	46.3	85.9

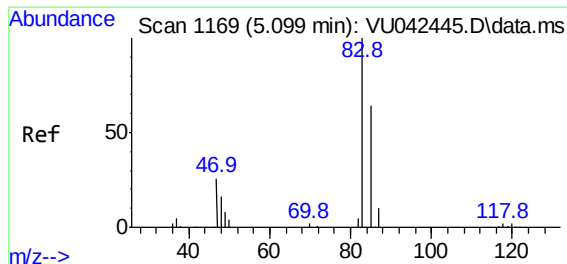


#23
 Bromochloromethane
 Concen: 5.03 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

Tgt Ion: 128 Resp: 20733

Ion	Ratio	Lower	Upper
128	100		
49	178.2	120.0	222.8
130	124.4	87.4	162.4
51	56.8	43.0	64.6

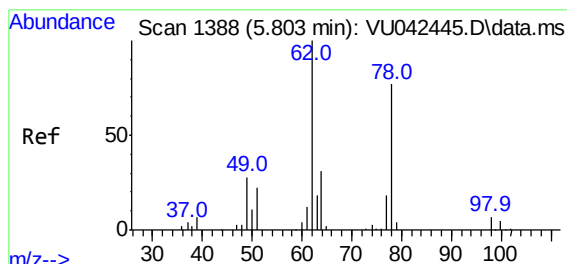
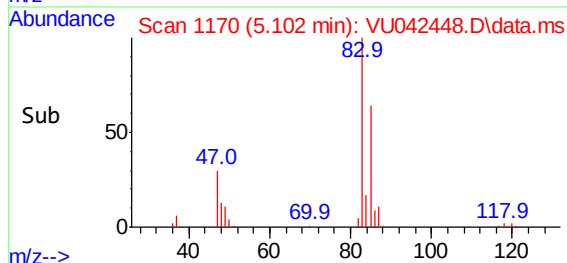
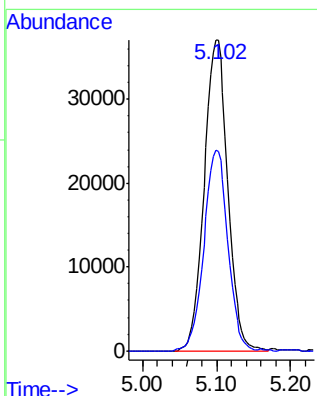
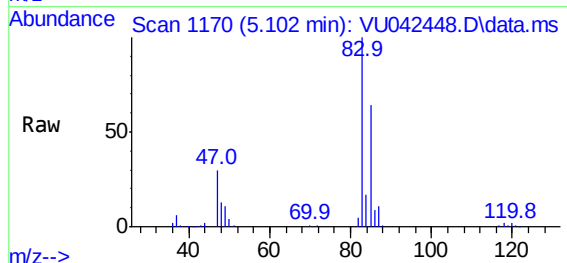




#25
Chloroform
Concen: 5.06 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

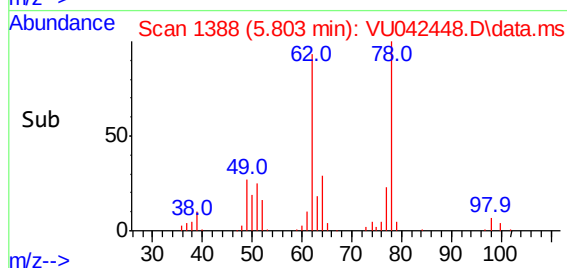
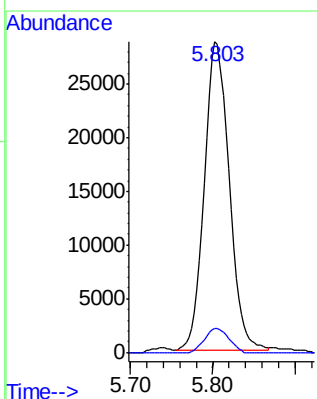
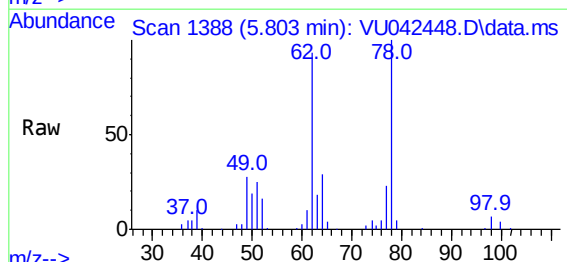
Instrument :
MSVOA_U
ClientSampleId :
VICV351

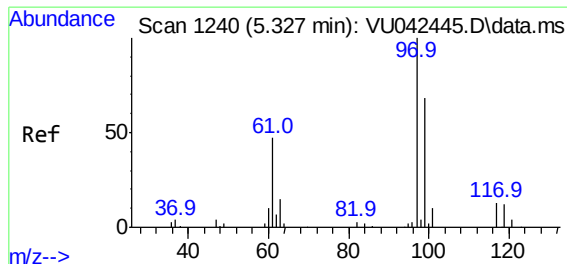
Tgt Ion: 83 Resp: 81858
Ion Ratio Lower Upper
83 100
85 64.3 45.3 84.1



#27
1,2-Dichloroethane
Concen: 4.98 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 62 Resp: 59764
Ion Ratio Lower Upper
62 100
98 7.8 5.4 8.2

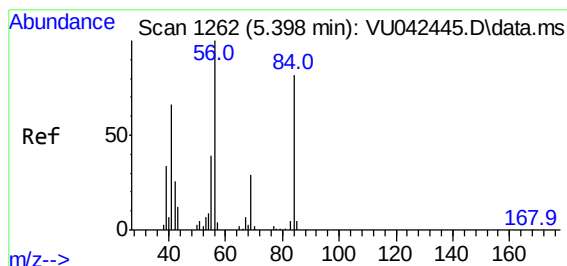
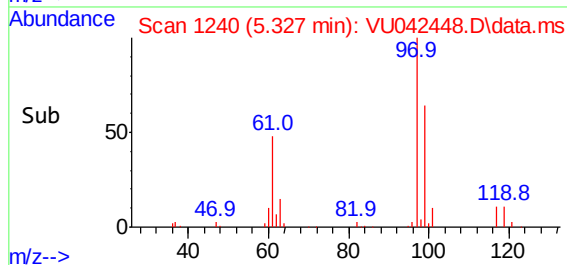
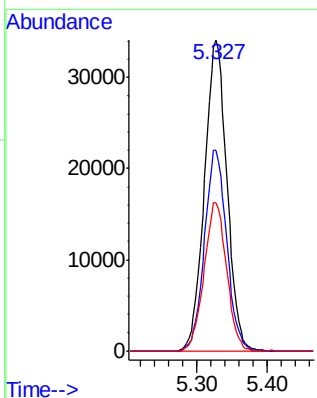
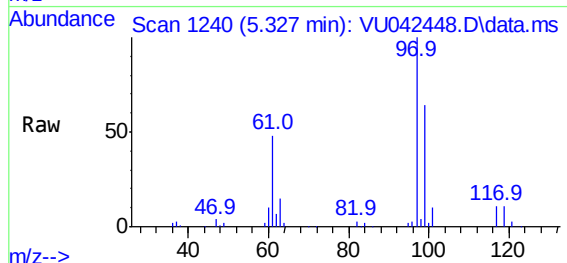




#29
1,1,1-Trichloroethane
Concen: 5.22 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

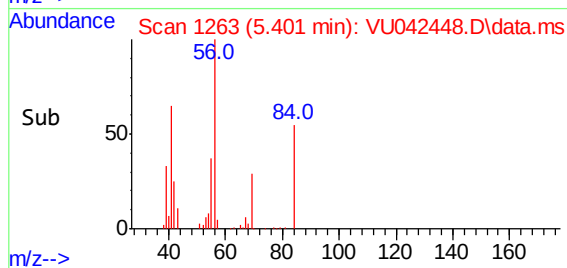
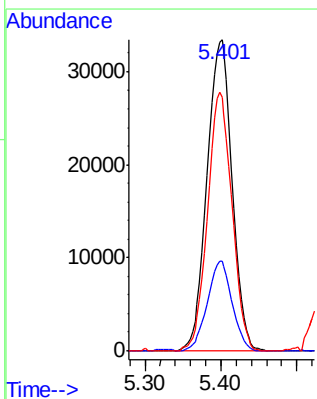
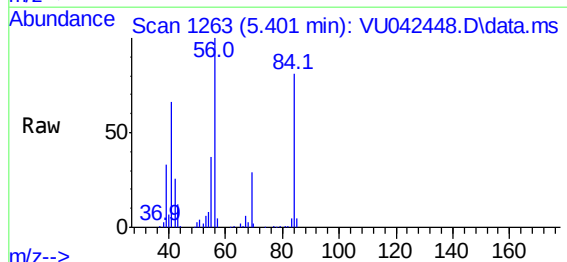
Instrument :
MSVOA_U
ClientSampleId :
VICV351

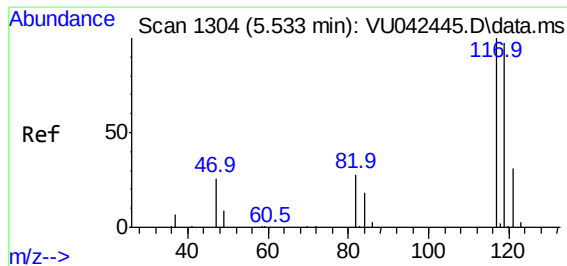
Tgt Ion: 97 Resp: 75764
Ion Ratio Lower Upper
97 100
99 64.1 52.7 79.1
61 47.9 38.2 57.2



#30
Cyclohexane
Concen: 5.26 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 56 Resp: 76562
Ion Ratio Lower Upper
56 100
69 28.1 24.0 36.0
84 80.8 65.4 98.2

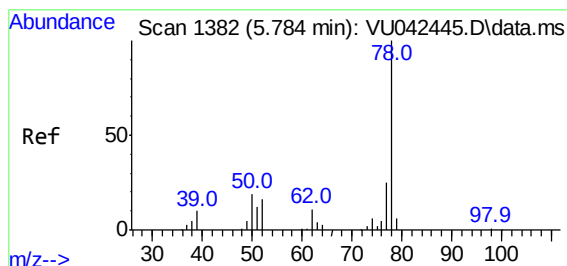
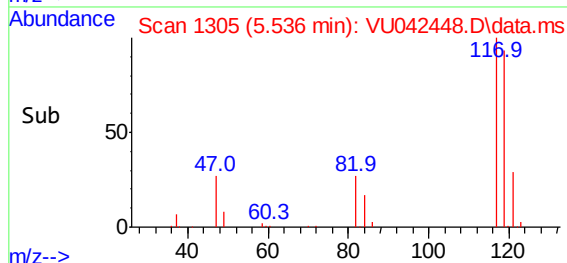
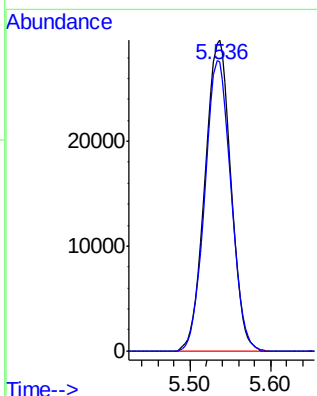
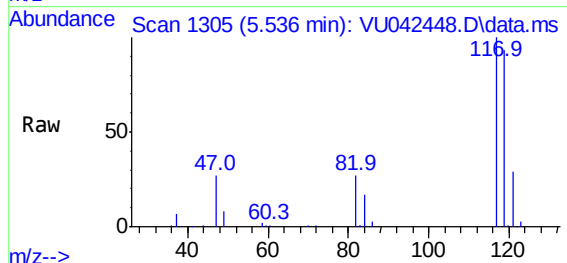




#31
Carbon tetrachloride
Concen: 5.10 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

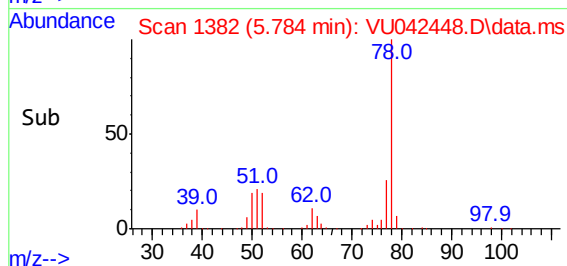
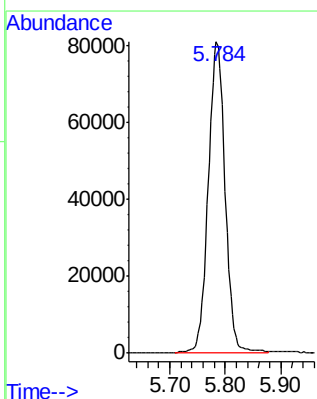
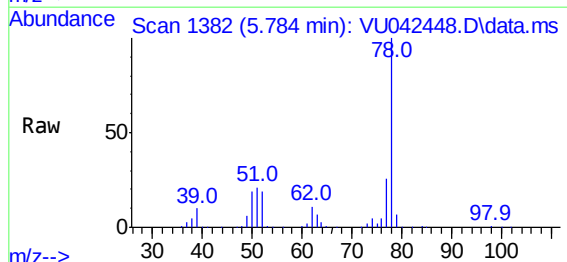
Instrument :
MSVOA_U
ClientSampleId :
VICV351

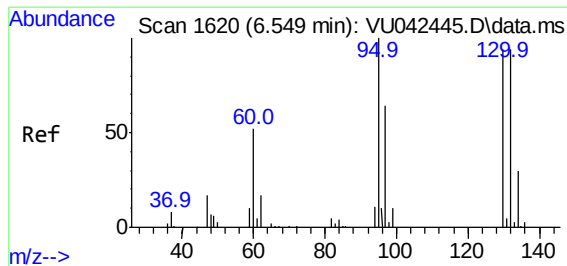
Tgt Ion:117 Resp: 64241
Ion Ratio Lower Upper
117 100
119 94.1 78.1 117.1



#33
Benzene
Concen: 5.10 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 78 Resp: 169052



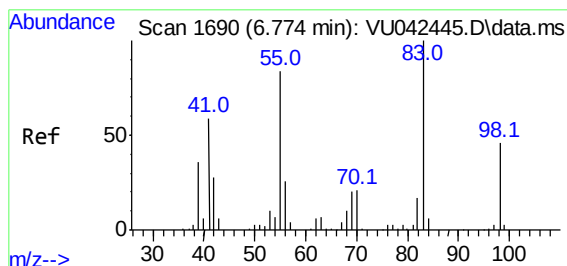
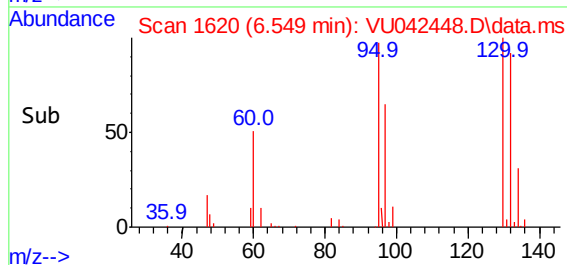
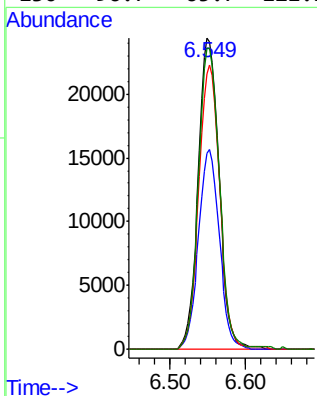
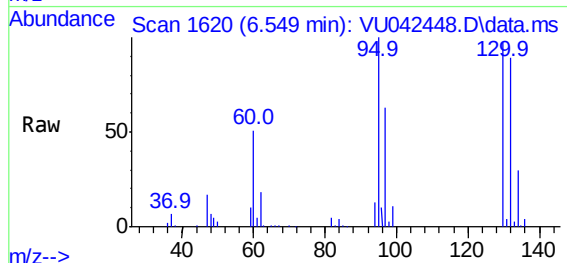


#34
Trichloroethene
Concen: 5.05 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Instrument :
MSVOA_U
ClientSampled :
VICV351

Tgt Ion: 95 Resp: 45966

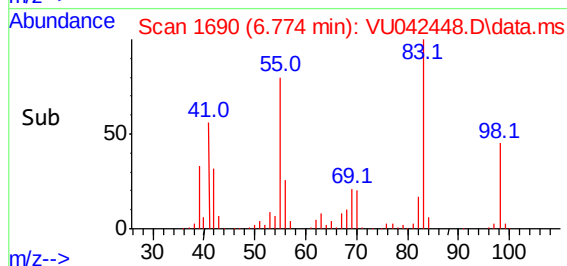
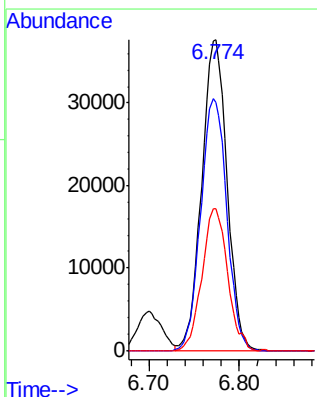
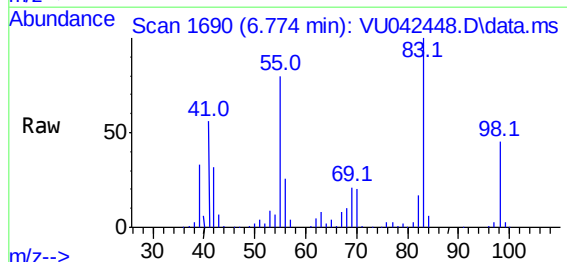
Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.9	83.3
132	88.6	65.6	121.8
130	96.7	65.7	121.9

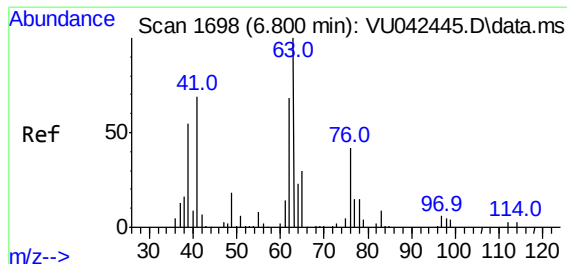


#35
Methylcyclohexane
Concen: 5.26 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 83 Resp: 72995

Ion	Ratio	Lower	Upper
83	100		
55	83.2	66.8	100.2
98	46.1	36.6	54.8

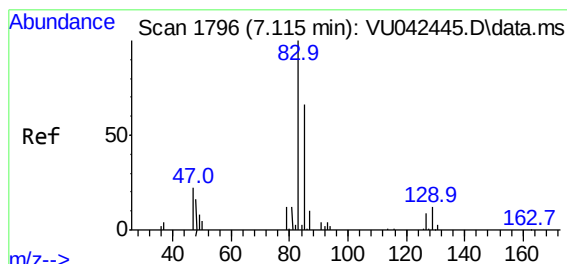
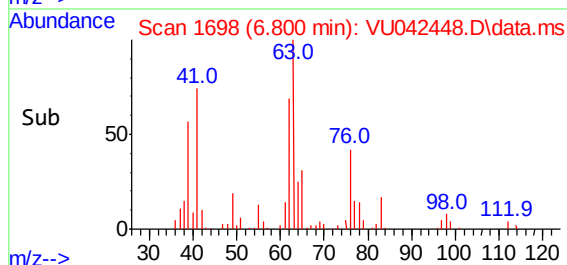
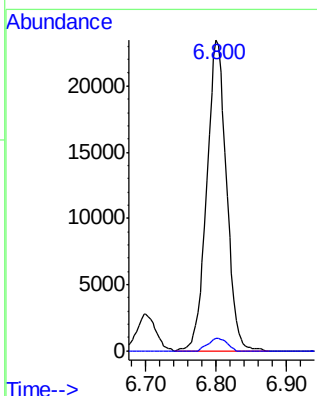
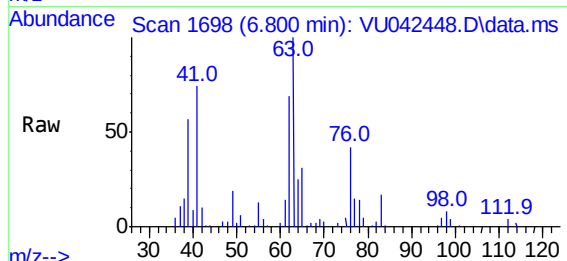




#37
1,2-Dichloropropane
Concen: 5.09 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

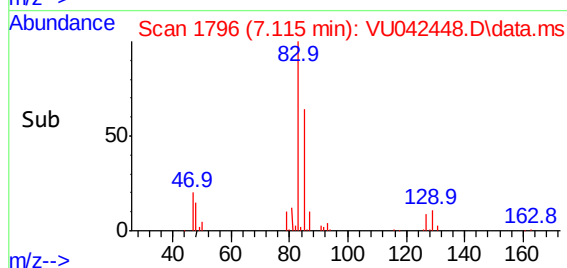
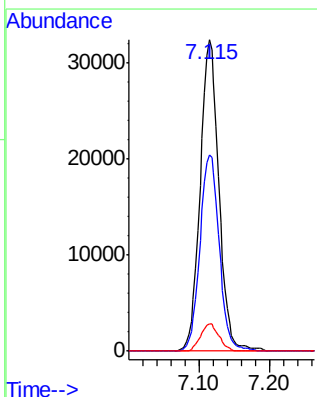
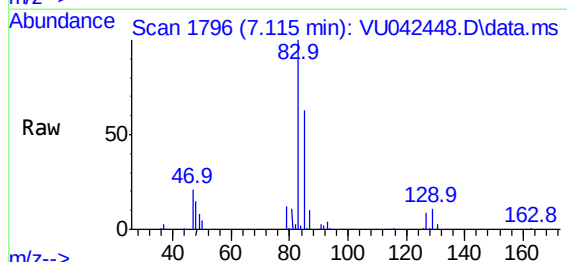
Instrument :
MSVOA_U
ClientSampleId :
VICV351

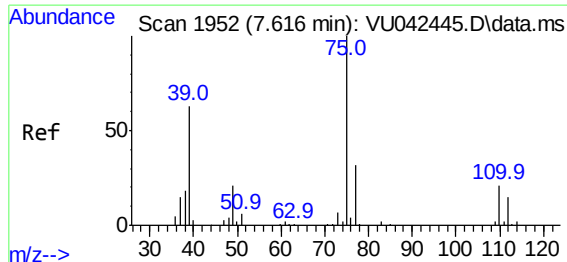
Tgt Ion: 63 Resp: 45677
Ion Ratio Lower Upper
63 100
112 3.8 2.7 4.1



#38
Bromodichloromethane
Concen: 5.10 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 83 Resp: 59110
Ion Ratio Lower Upper
83 100
85 63.1 46.1 85.5
127 8.6 6.9 10.3

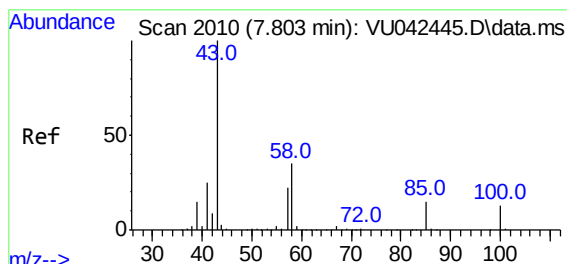
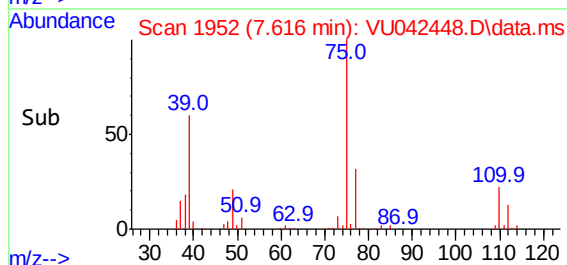
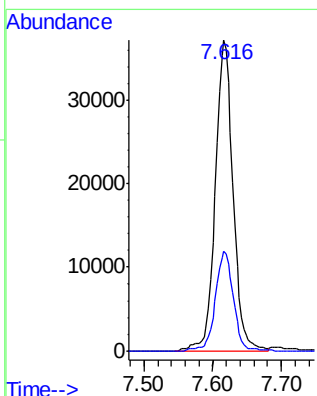
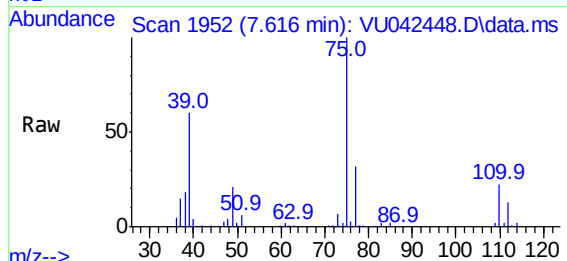




#39
cis-1,3-Dichloropropene
Concen: 5.19 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

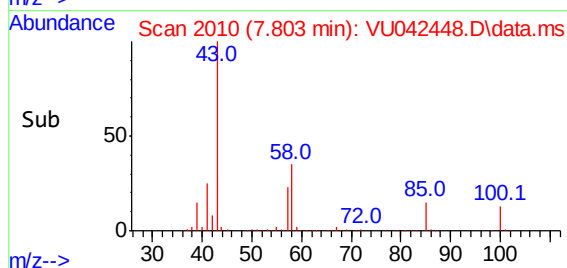
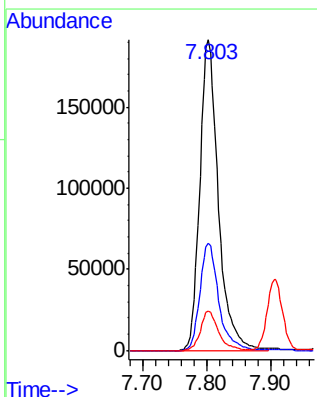
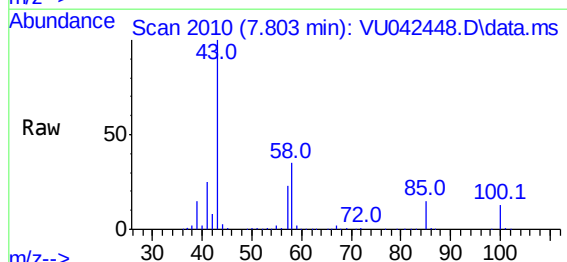
Instrument :
MSVOA_U
ClientSampled :
VICV351

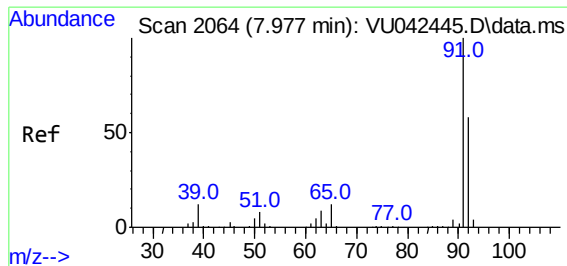
Tgt Ion: 75 Resp: 66472
Ion Ratio Lower Upper
75 100
77 31.9 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 51.39 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 43 Resp: 381765
Ion Ratio Lower Upper
43 100
58 35.0 27.6 41.4
100 12.4 9.8 14.6

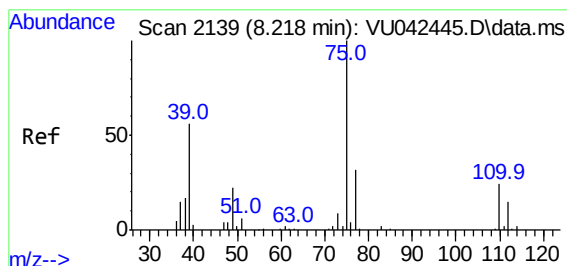
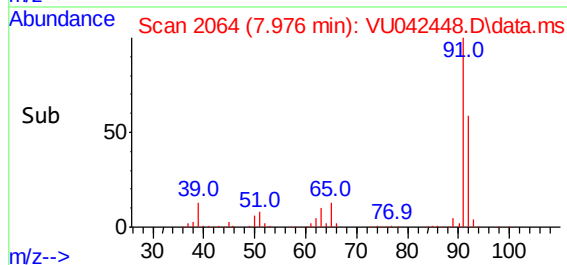
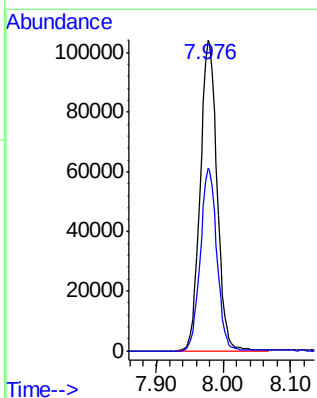
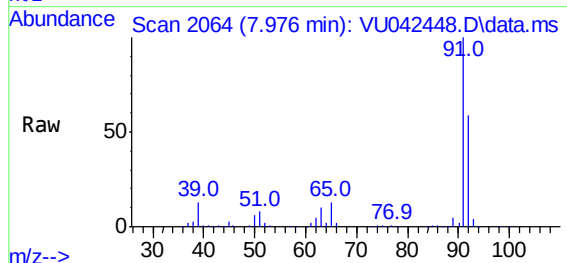




#42
Toluene
Concen: 5.05 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

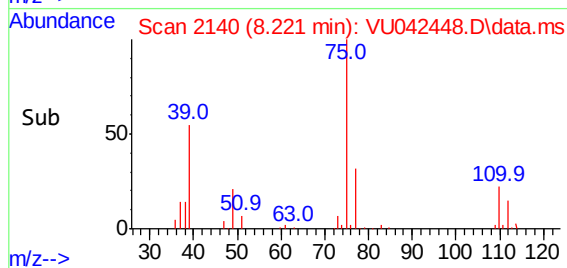
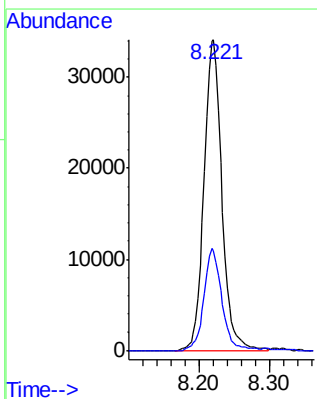
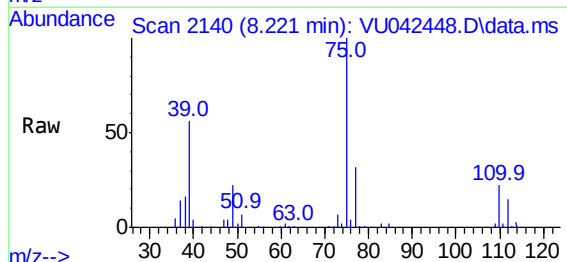
Instrument :
MSVOA_U
ClientSampleId :
VICV351

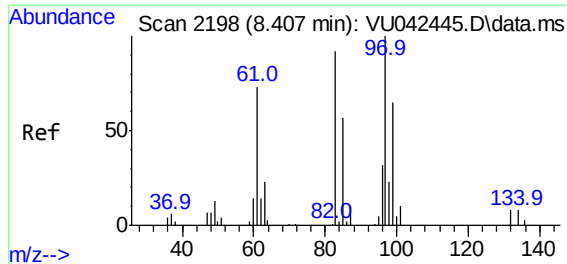
Tgt Ion: 91 Resp: 181459
Ion Ratio Lower Upper
91 100
92 58.6 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.20 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 75 Resp: 59840
Ion Ratio Lower Upper
75 100
77 32.0 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 5.11 ug/L

RT: 8.410 min Scan# 2199

Delta R.T. 0.003 min

Lab File: VU042448.D

Acq: 26 Feb 2021 14:29

Tgt Ion: 97 Resp: 32672

Ion Ratio Lower Upper

97 100

99 63.9 45.2 84.0

83 88.7 64.5 119.7

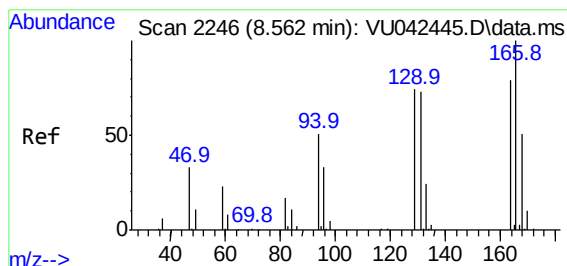
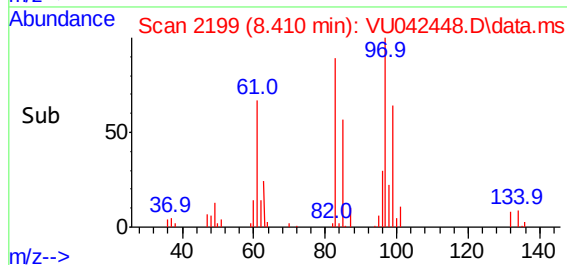
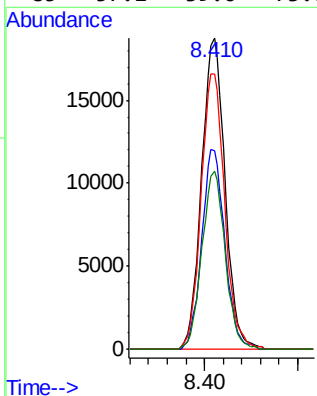
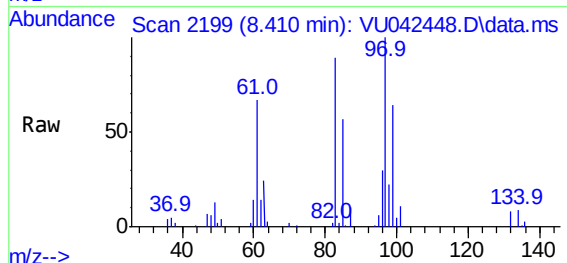
85 57.1 39.6 73.6

Instrument :

MSVOA_U

ClientSampleId :

VICV351



#47

Tetrachloroethene

Concen: 5.14 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042448.D

Acq: 26 Feb 2021 14:29

Tgt Ion:164 Resp: 37849

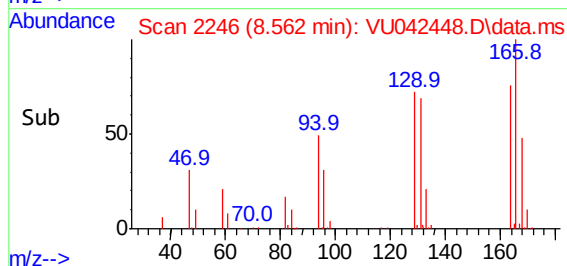
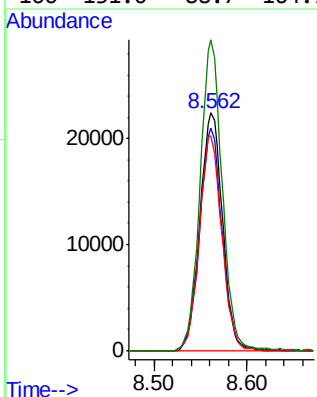
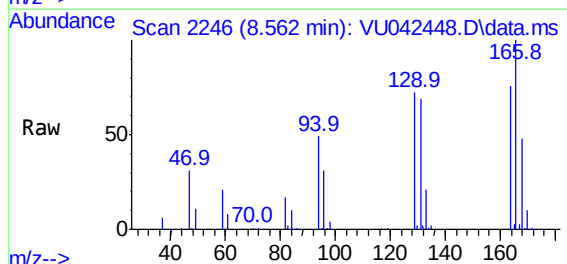
Ion Ratio Lower Upper

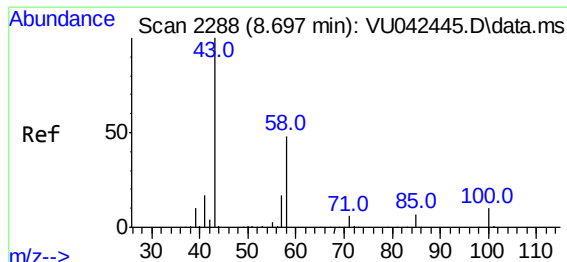
164 100

129 93.7 65.4 121.4

131 90.3 64.5 119.7

166 131.0 88.7 164.7

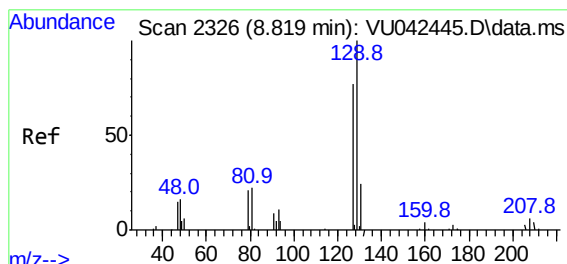
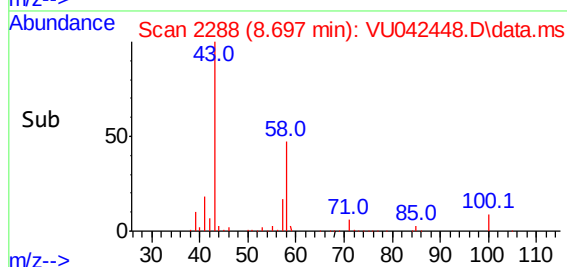
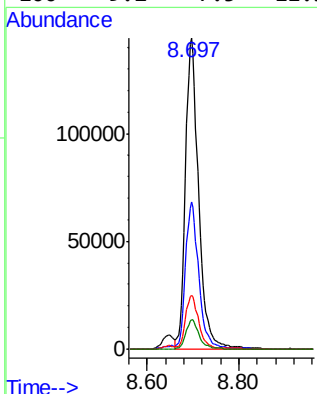
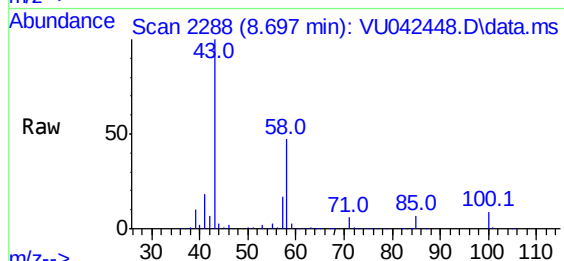




#48
2-Hexanone
Concen: 52.99 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

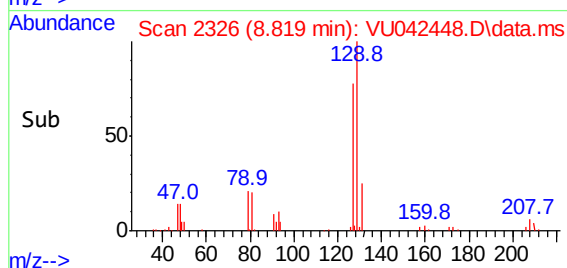
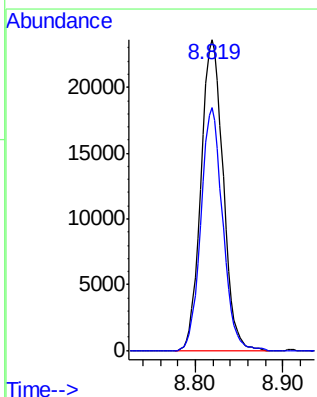
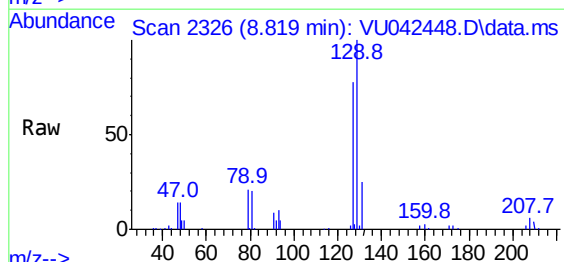
Instrument :
MSVOA_U
ClientSampleId :
VICV351

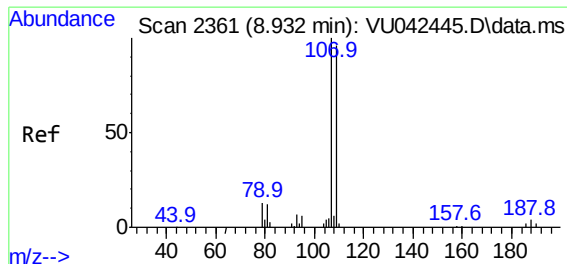
Tgt Ion: 43 Resp: 285497
Ion Ratio Lower Upper
43 100
58 47.7 40.2 60.2
57 17.1 13.8 20.6
100 9.2 7.5 11.3



#49
Dibromochloromethane
Concen: 5.14 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 129 Resp: 41422
Ion Ratio Lower Upper
129 100
127 78.1 54.2 100.6

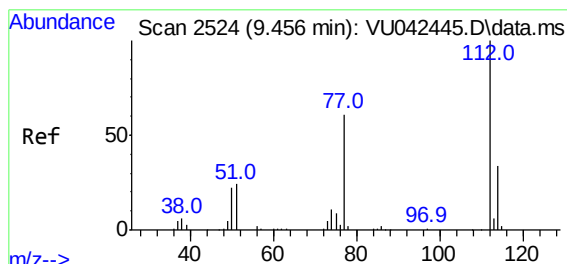
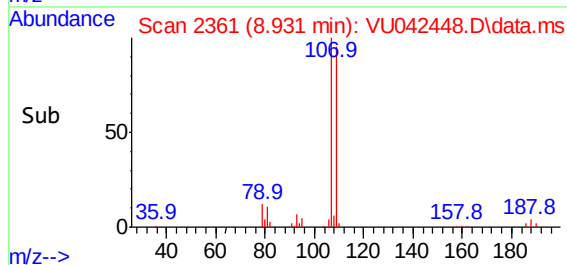
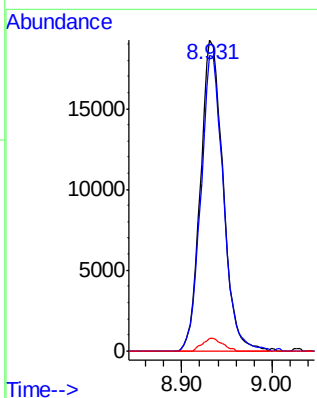
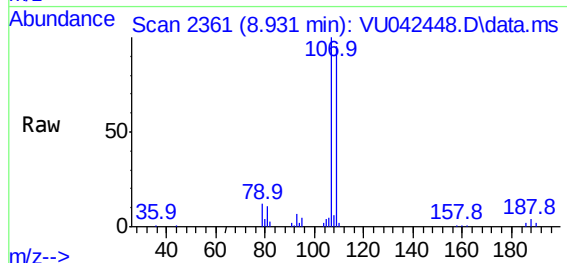




#50
1,2-Dibromoethane
Concen: 5.07 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

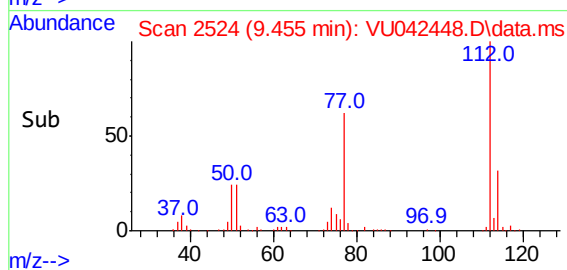
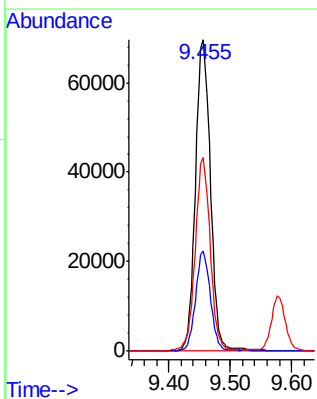
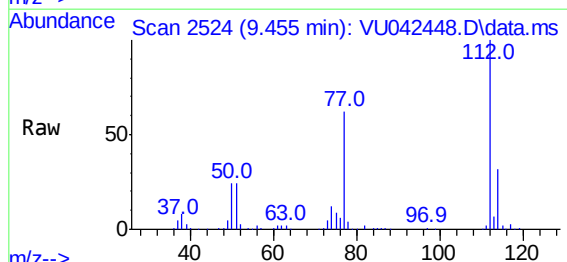
Instrument :
MSVOA_U
ClientSampleId :
VICV351

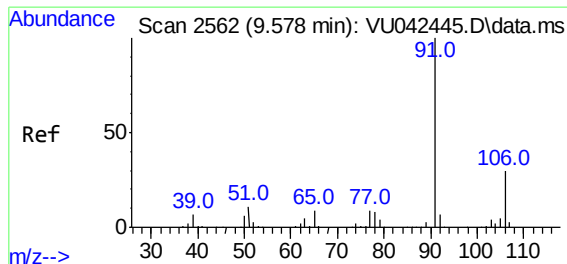
Tgt Ion:107 Resp: 33237
Ion Ratio Lower Upper
107 100
109 95.0 66.8 124.2
188 3.9 3.0 4.4



#51
Chlorobenzene
Concen: 5.11 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion:112 Resp: 116715
Ion Ratio Lower Upper
112 100
114 32.2 23.6 43.8
77 62.1 49.6 74.4

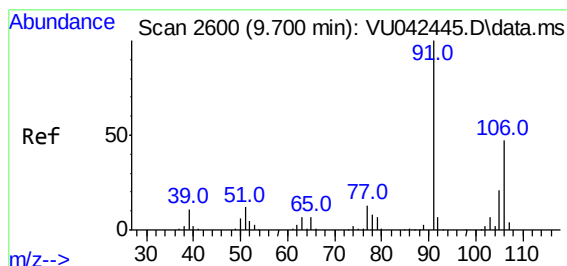
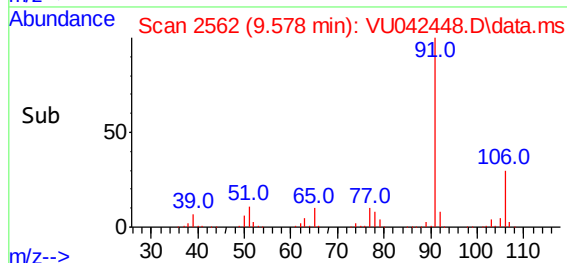
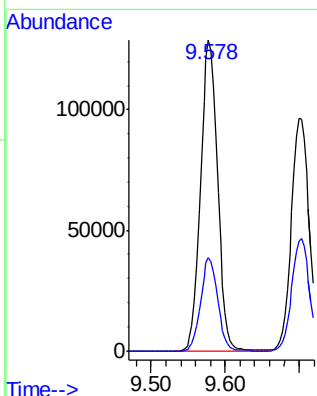
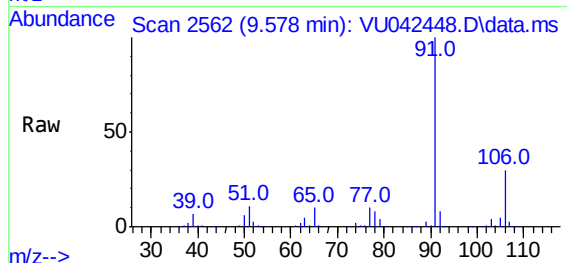




#52
Ethylbenzene
Concen: 5.09 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

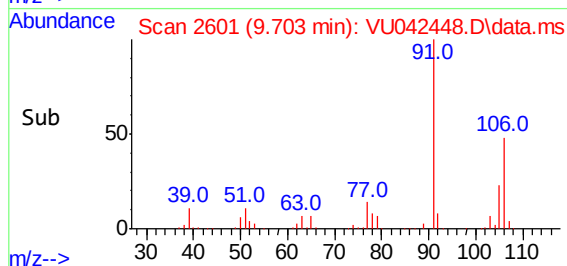
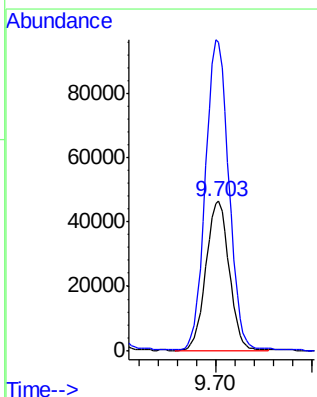
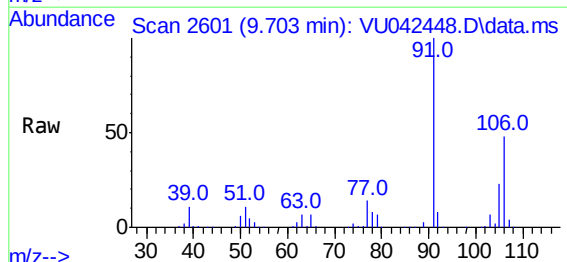
Instrument :
MSVOA_U
ClientSampleId :
VICV351

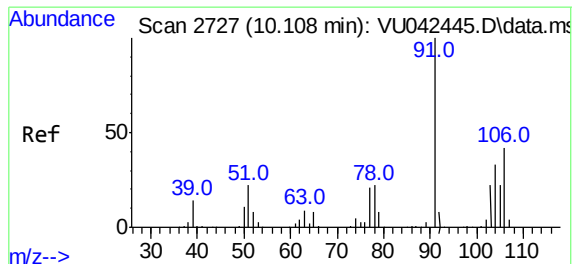
Tgt Ion: 91 Resp: 205635
Ion Ratio Lower Upper
91 100
106 30.1 20.8 38.6



#53
m,p-Xylene
Concen: 5.21 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion:106 Resp: 77541
Ion Ratio Lower Upper
106 100
91 207.1 150.1 278.7

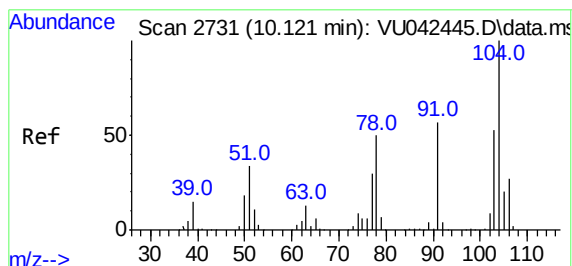
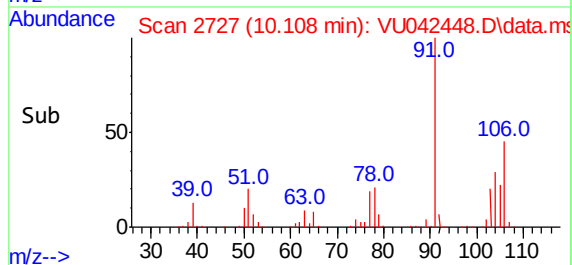
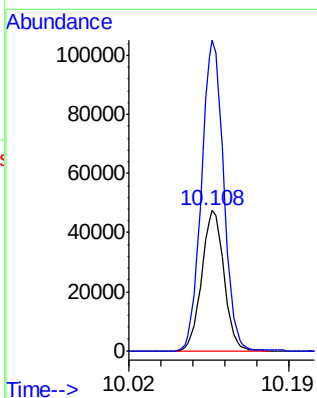
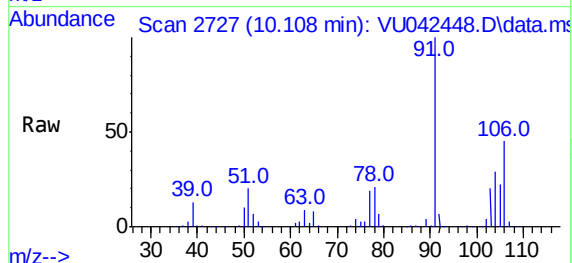




#54
o-Xylene
Concen: 5.18 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

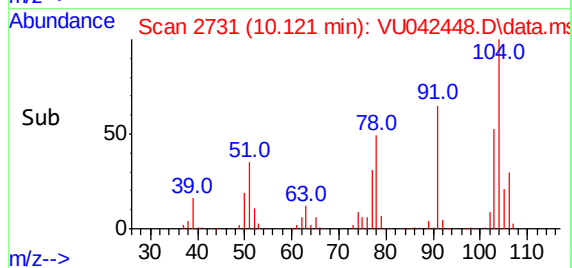
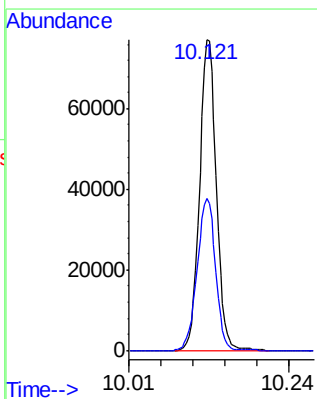
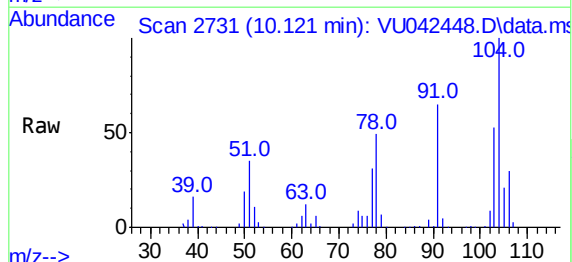
Instrument :
MSVOA_U
ClientSampleId :
VICV351

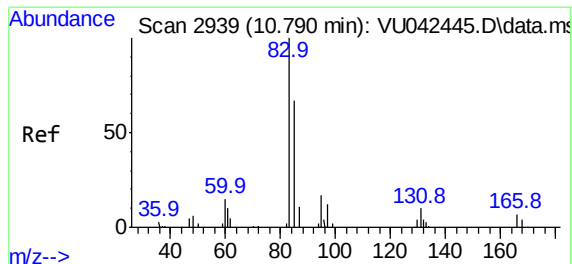
Tgt Ion:106 Resp: 75623
Ion Ratio Lower Upper
106 100
91 222.0 165.8 308.0



#55
Styrene
Concen: 5.13 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion:104 Resp: 125978
Ion Ratio Lower Upper
104 100
78 48.8 35.1 65.1

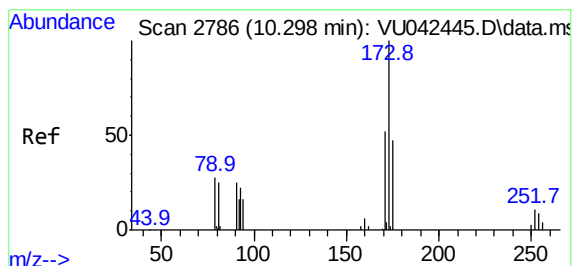
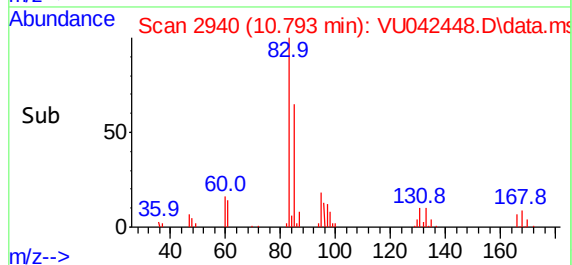
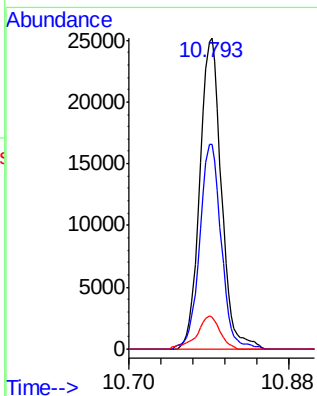
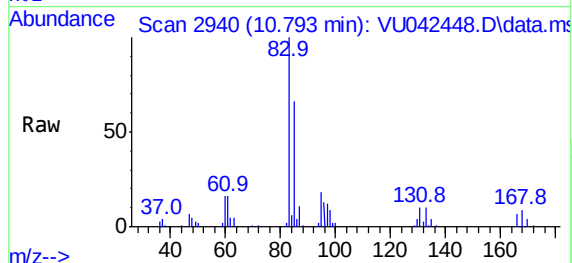




#57
1,1,2,2-Tetrachloroethane
Concen: 5.27 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

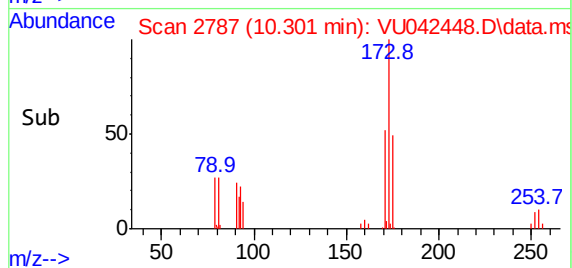
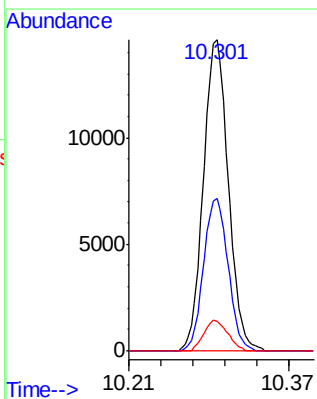
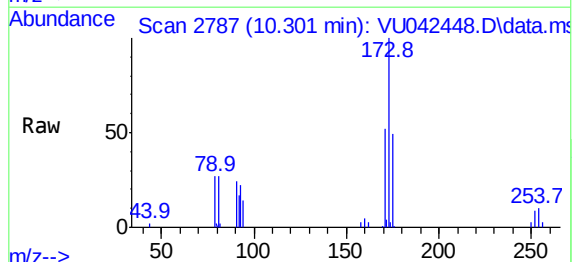
Instrument :
MSVOA_U
ClientSampleId :
VICV351

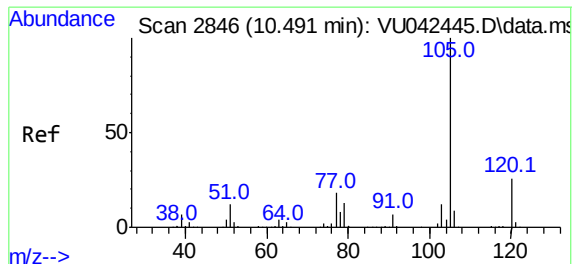
Tgt Ion: 83 Resp: 42969
Ion Ratio Lower Upper
83 100
85 66.0 47.1 87.5
131 10.2 8.7 13.1



#59
Bromoform
Concen: 5.17 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 173 Resp: 25323
Ion Ratio Lower Upper
173 100
175 48.1 38.1 57.1
254 9.2 7.4 11.0

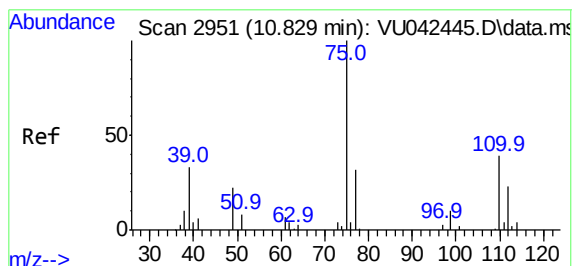
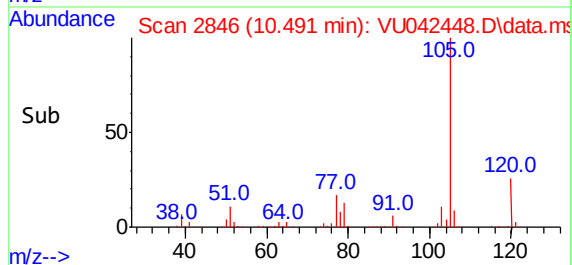
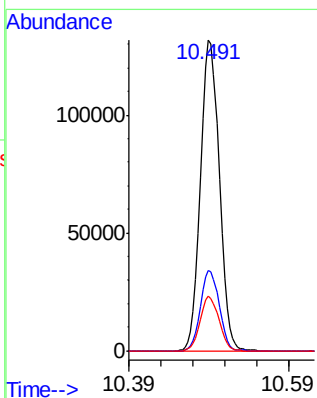
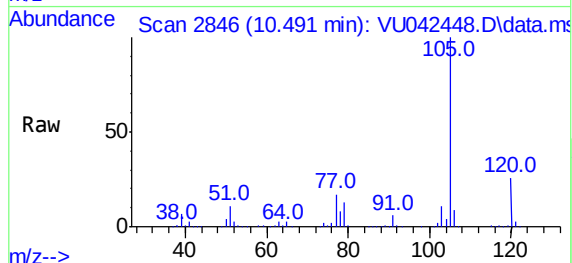




#60
Isopropylbenzene
Concen: 5.28 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

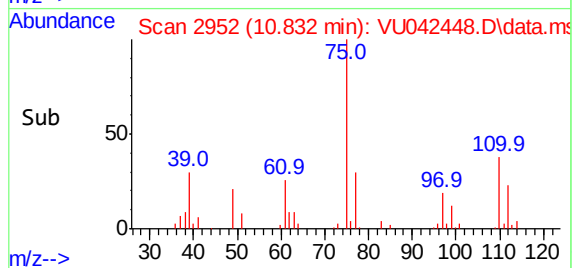
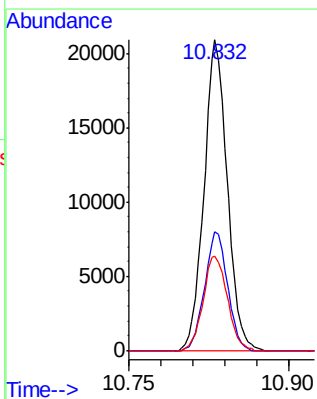
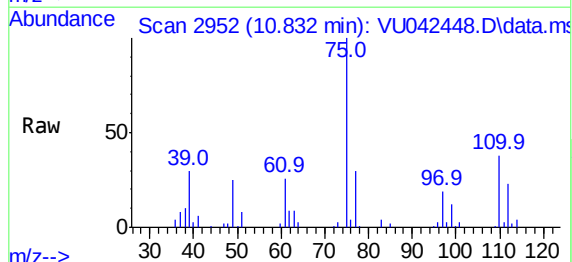
Instrument :
MSVOA_U
ClientSampleId :
VICV351

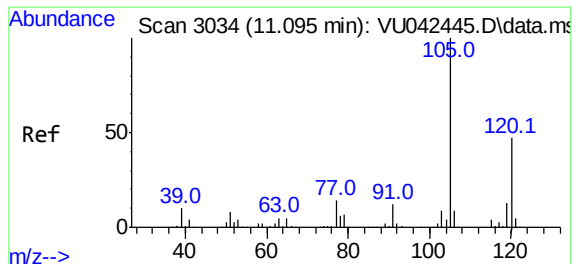
Tgt Ion:105 Resp: 207547
Ion Ratio Lower Upper
105 100
120 25.6 20.7 31.1
77 17.3 13.9 20.9



#61
1,2,3-Trichloropropane
Concen: 5.14 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 75 Resp: 32572
Ion Ratio Lower Upper
75 100
110 37.7 32.0 48.0
77 31.7 25.8 38.6

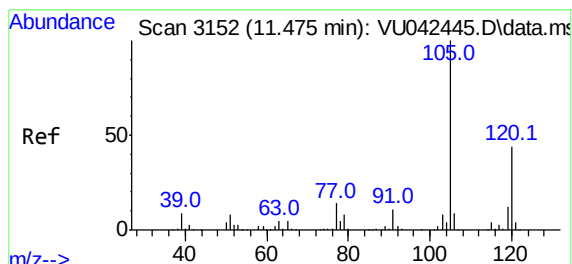
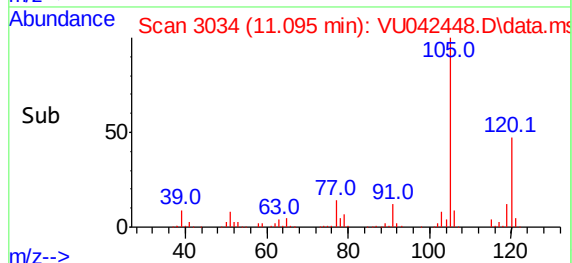
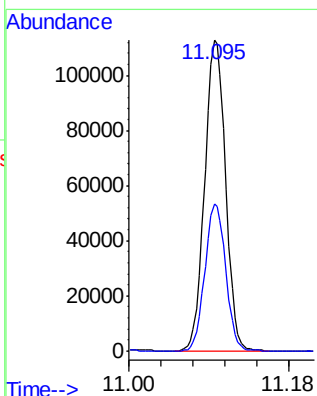
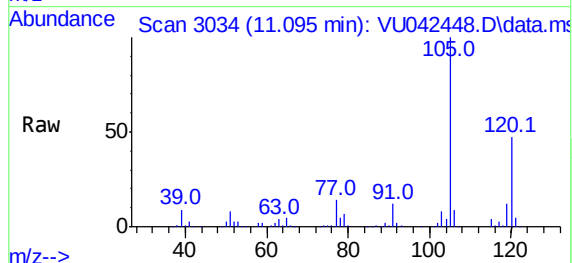




#62
 1,3,5-Trimethylbenzene
 Concen: 5.21 ug/L
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

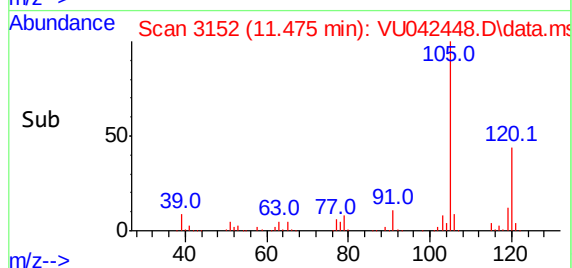
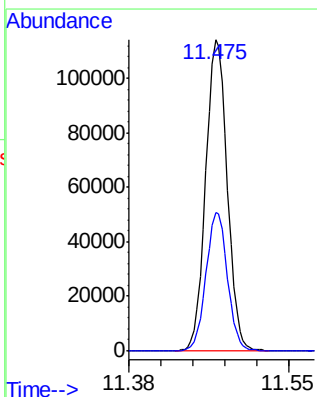
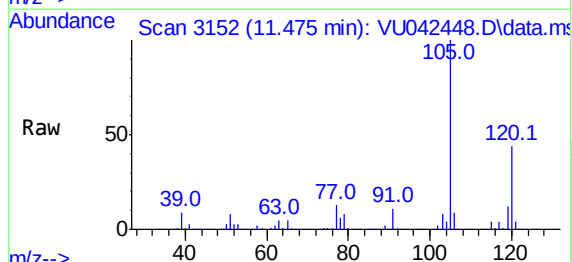
Instrument :
 MSVOA_U
 ClientSampleID :
 VICV351

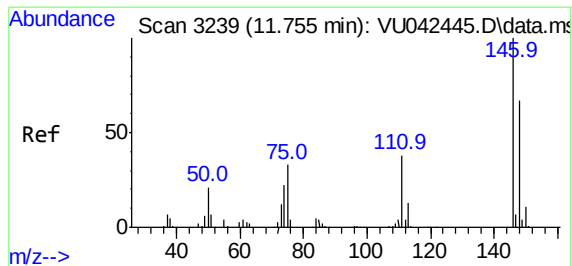
Tgt Ion:105 Resp: 175154
 Ion Ratio Lower Upper
 105 100
 120 47.2 37.6 56.4



#63
 1,2,4-Trimethylbenzene
 Concen: 5.30 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VU042448.D
 Acq: 26 Feb 2021 14:29

Tgt Ion:105 Resp: 175949
 Ion Ratio Lower Upper
 105 100
 120 44.0 35.4 53.2

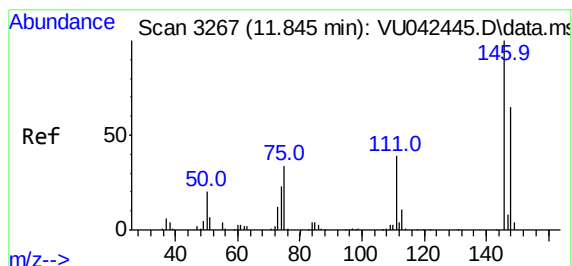
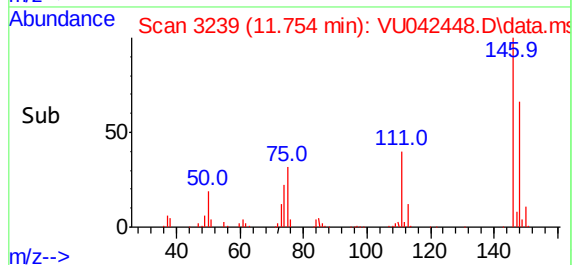
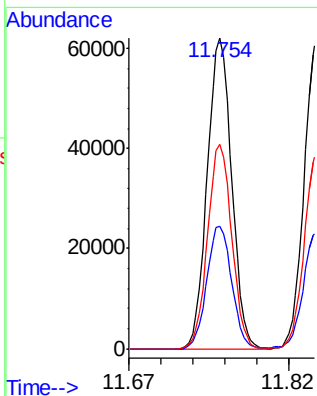
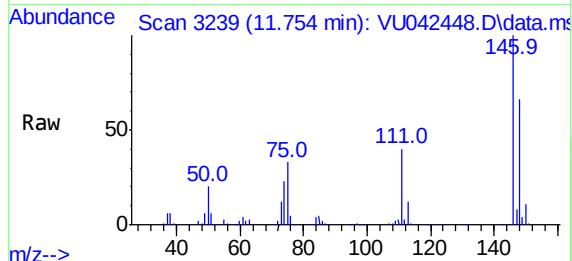




#64
1,3-Dichlorobenzene
Concen: 5.14 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

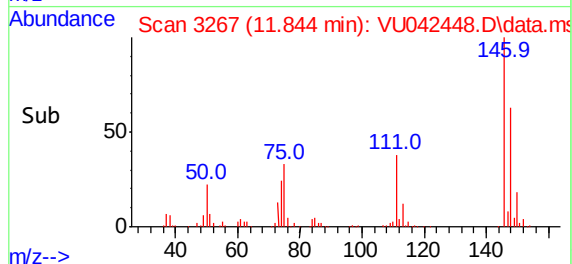
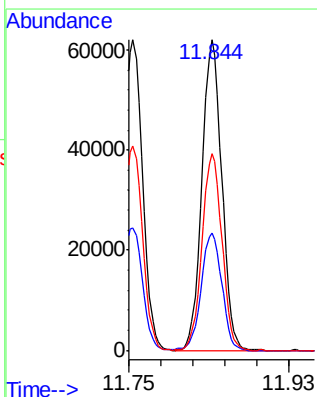
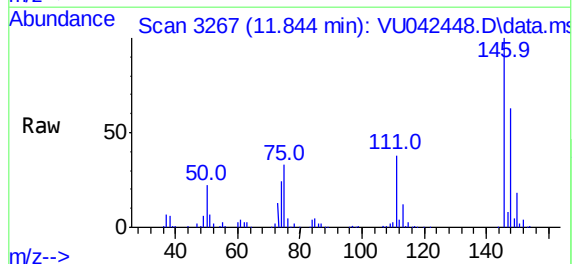
Instrument :
MSVOA_U
ClientSampleId :
VICV351

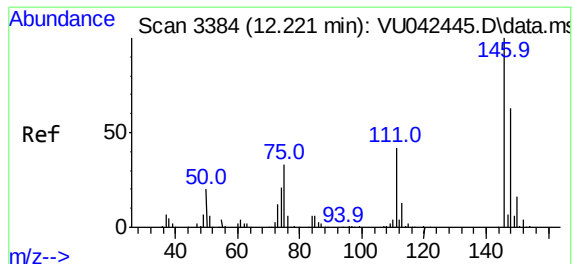
Tgt Ion:146 Resp: 97527
Ion Ratio Lower Upper
146 100
111 39.6 26.9 49.9
148 65.8 46.7 86.7



#65
1,4-Dichlorobenzene
Concen: 5.16 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.001 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion:146 Resp: 97618
Ion Ratio Lower Upper
146 100
111 37.6 27.2 50.6
148 63.5 45.6 84.6

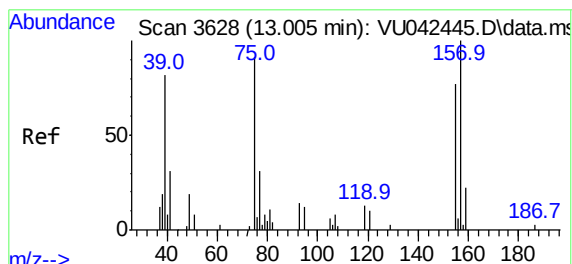
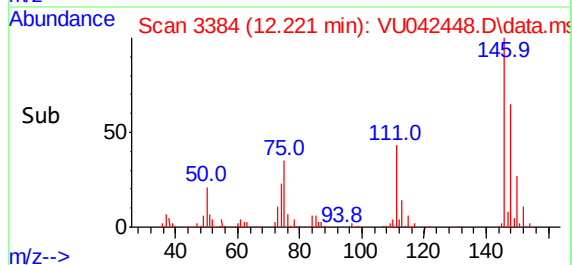
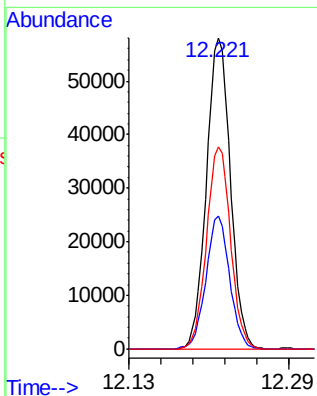
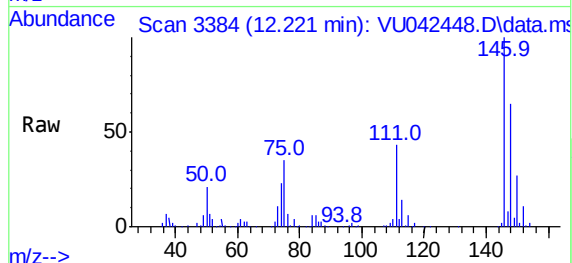




#67
1,2-Dichlorobenzene
Concen: 5.09 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

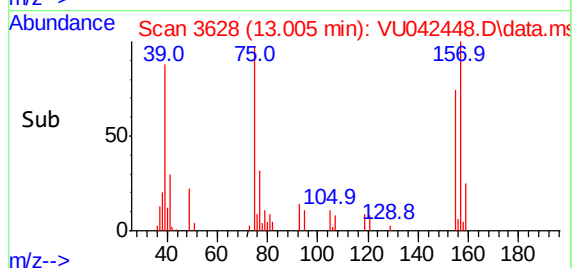
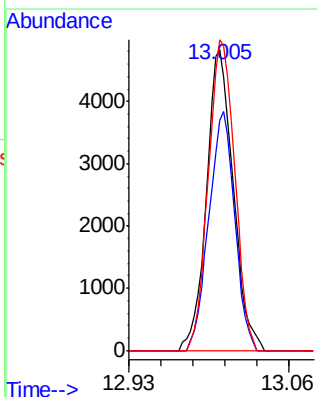
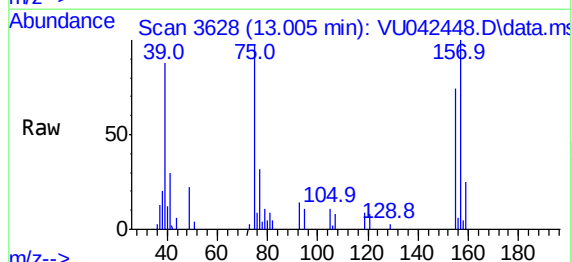
Instrument :
MSVOA_U
ClientSampleId :
VICV351

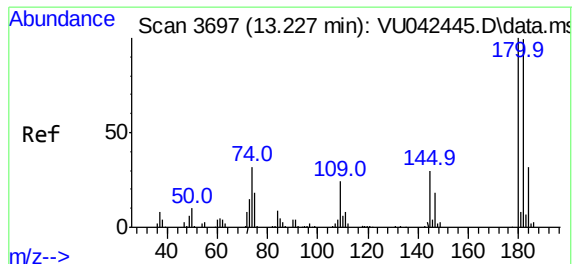
Tgt Ion:146 Resp: 93677
Ion Ratio Lower Upper
146 100
111 42.7 33.9 50.9
148 65.1 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.35 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion: 75 Resp: 7694
Ion Ratio Lower Upper
75 100
155 76.5 67.6 101.4
157 103.4 88.3 132.5

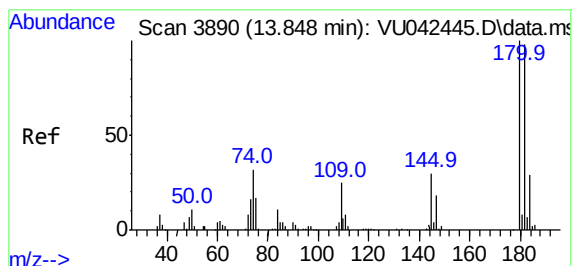
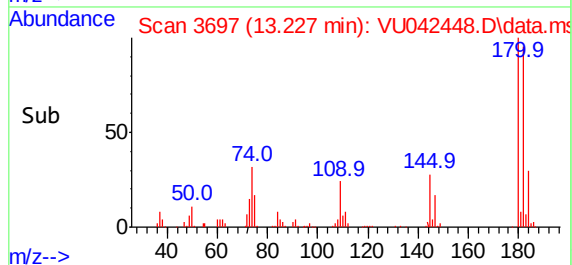
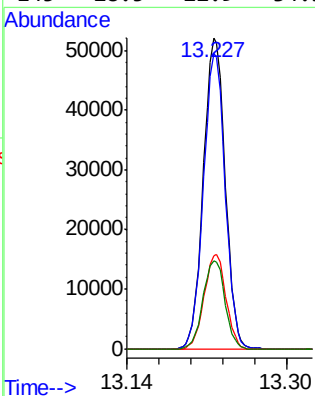
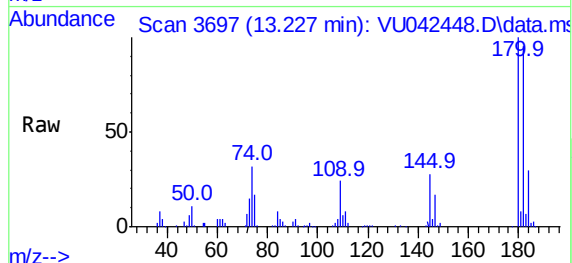




#69
1,3,5-Trichlorobenzene
Concen: 5.25 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

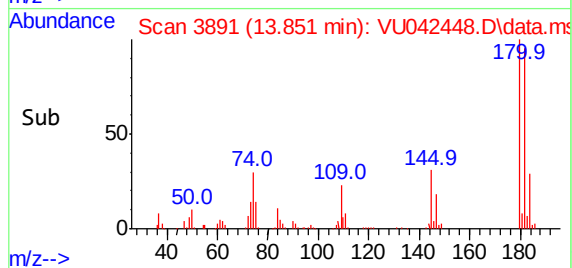
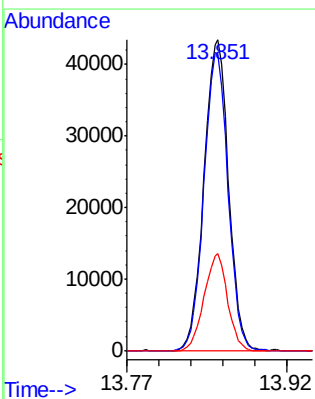
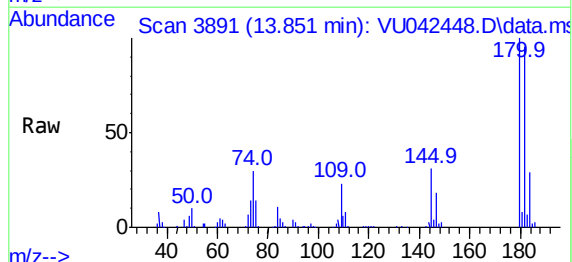
Instrument :
MSVOA_U
ClientSampleId :
VICV351

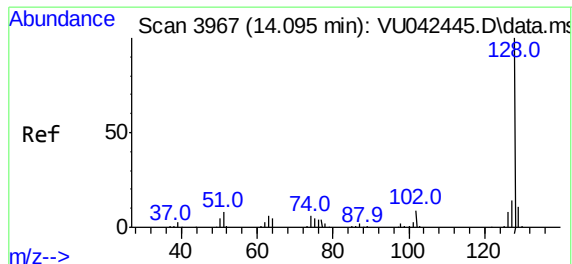
Tgt Ion:	180	Resp:	81311
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.9	115.3
184	30.3	24.9	37.3
145	28.5	22.9	34.3



#70
1,2,4-trichlorobenzene
Concen: 5.64 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion:	180	Resp:	68597
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.5	114.7
145	29.7	23.8	35.8

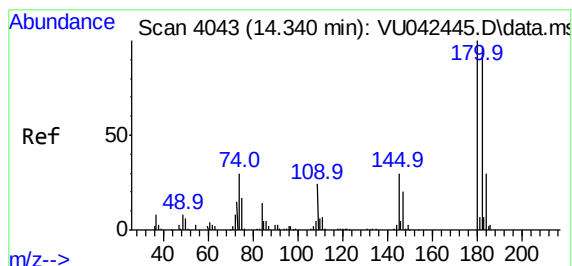
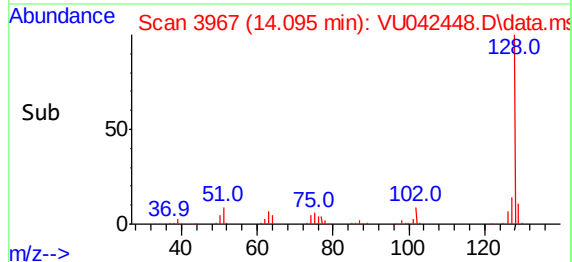
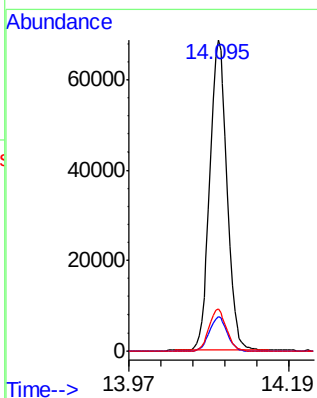
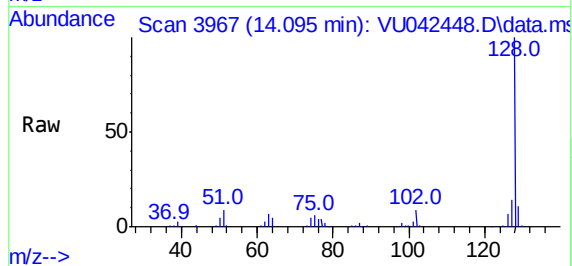




#71
Naphthalene
Concen: 5.91 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
VICV351

Tgt Ion:128 Resp: 110722
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 11.0 16.4



#72
1,2,3-Trichlorobenzene
Concen: 5.55 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042448.D
Acq: 26 Feb 2021 14:29

Tgt Ion:180 Resp: 60765
Ion Ratio Lower Upper
180 100
182 98.9 76.6 114.8
145 30.8 24.3 36.5

