

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043525.D
 Acq On : 04 May 2021 16:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK146

Quant Time: May 05 04:59:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87837	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88384	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46491	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30016	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.916	69	23575	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.568	65	15610	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	4.652	46	130597	59.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.12%
24) Chloroform-d	5.073	84	64629	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.710	65	40355	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.735	84	115636	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.700	67	40886	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.906	98	107521	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	8.185	79	16776	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.642	63	82094	57.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35171	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	39794	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	30825	5.18	ug/L	100
3) Chloromethane	1.520	50	32804	5.23	ug/L	100
5) Vinyl chloride	1.604	62	31497	5.30	ug/L	98
6) Bromomethane	1.861	94	16192	5.75	ug/L	99
8) Chloroethane	1.938	64	19642	5.11	ug/L	99
9) Trichlorofluoromethane	2.141	101	50947	5.50	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	31143	5.45	ug/L	99
12) 1,1-Dichloroethene	2.584	96	26065	5.31	ug/L	92
13) Acetone	2.668	43	91678	62.70	ug/L	100
14) Carbon disulfide	2.797	76	61832	5.03	ug/L	100
15) Methyl Acetate	2.967	43	22169	6.65	ug/L	92
16) Methylene chloride	3.054	84	35359	4.50	ug/L	95
17) Methyl tert-butyl Ether	3.375	73	79833	5.56	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	26772	5.23	ug/L	99
19) 1,1-Dichloroethane	3.877	63	65107	5.35	ug/L	99
21) 2-Butanone	4.729	43	144566	61.67	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	31210	5.19	ug/L	95
23) Bromochloromethane	4.986	128	15216	5.69	ug/L	97
25) Chloroform	5.096	83	68239	5.26	ug/L	99
27) 1,2-Dichloroethane	5.803	62	48163	5.47	ug/L	99

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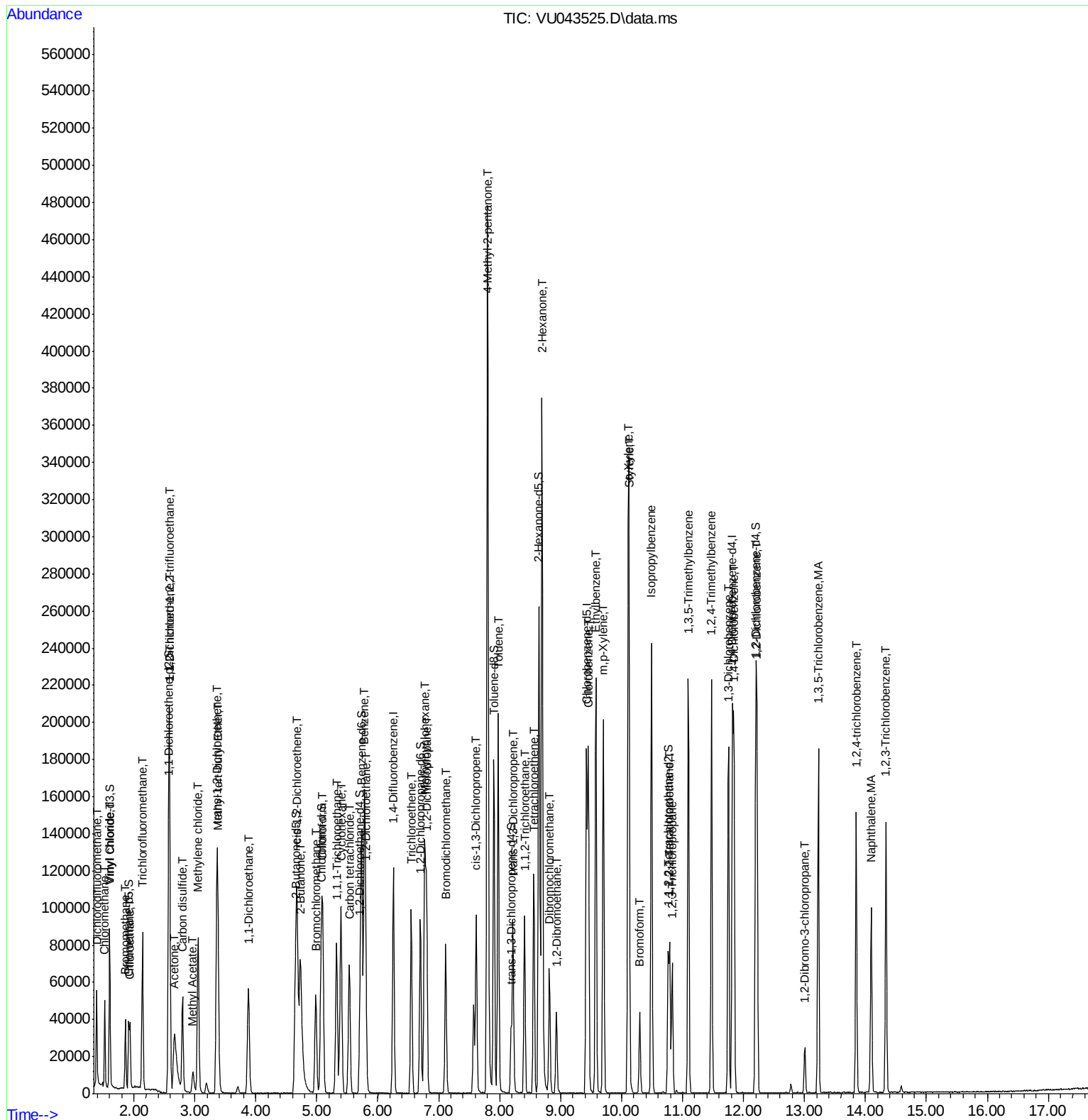
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	56234	5.41	ug/L	98
30) Cyclohexane	5.398	56	44438	5.36	ug/L	98
31) Carbon tetrachloride	5.533	117	44869	5.27	ug/L	99
33) Benzene	5.784	78	126769	5.44	ug/L	100
34) Trichloroethene	6.549	95	32058	5.39	ug/L	95
35) Methylcyclohexane	6.771	83	40466	5.26	ug/L	99
37) 1,2-Dichloropropane	6.800	63	38217	5.50	ug/L	100
38) Bromodichloromethane	7.115	83	50018	5.55	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	50211	5.45	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	345805	60.79	ug/L	100
42) Toluene	7.976	91	135455	5.57	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	46870	5.58	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	26856	5.59	ug/L	97
47) Tetrachloroethene	8.562	164	24163	5.52	ug/L	94
48) 2-Hexanone	8.693	43	264296	62.63	ug/L	99
49) Dibromochloromethane	8.816	129	32275	5.56	ug/L	100
50) 1,2-Dibromoethane	8.931	107	24737	5.53	ug/L	97
51) Chlorobenzene	9.455	112	84661	5.47	ug/L	99
52) Ethylbenzene	9.578	91	142849	5.53	ug/L	99
53) m,p-Xylene	9.700	106	51917	5.53	ug/L	100
54) o-Xylene	10.108	106	51046	5.60	ug/L	93
55) Styrene	10.121	104	91255	5.71	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	36083	5.57	ug/L	94
59) Bromoform	10.298	173	18870	5.58	ug/L	99
60) Isopropylbenzene	10.491	105	139907	5.52	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	26436	5.62	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	109053	5.48	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	111252	5.58	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	68177	5.43	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	68832	5.34	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	67582	5.35	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	5963	5.32	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	52223	5.25	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	42428	5.18	ug/L	99
71) Naphthalene	14.095	128	74438	5.27	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	41194	5.35	ug/L	99

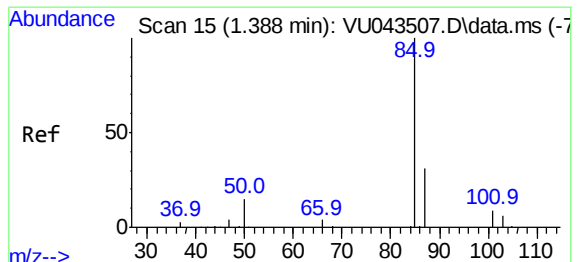
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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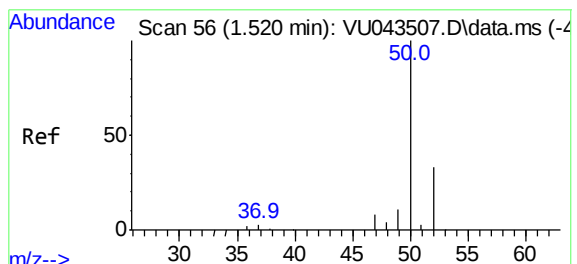
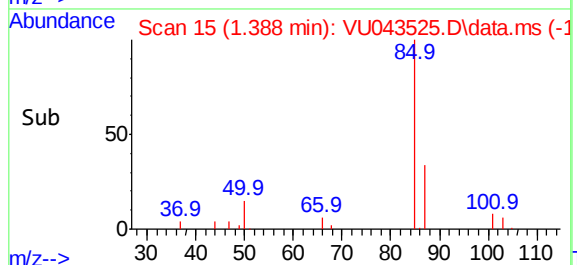
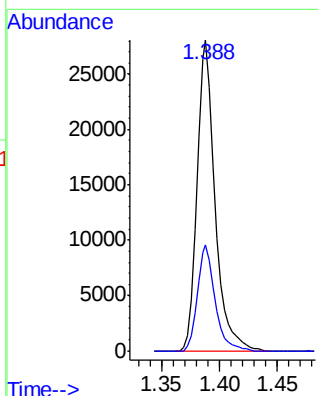
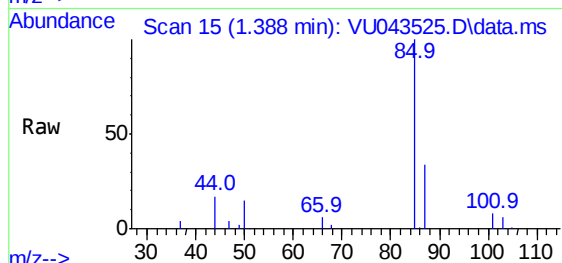




#2
Dichlorodifluoromethane
Concen: 5.18 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

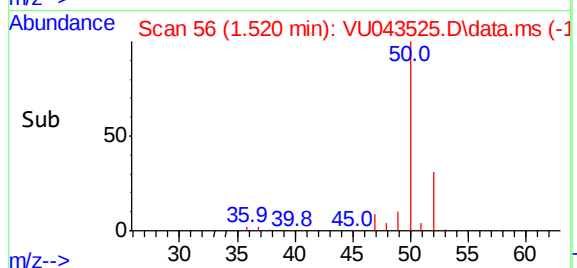
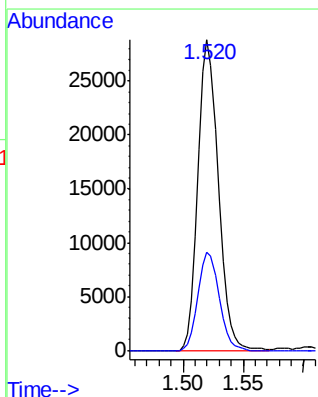
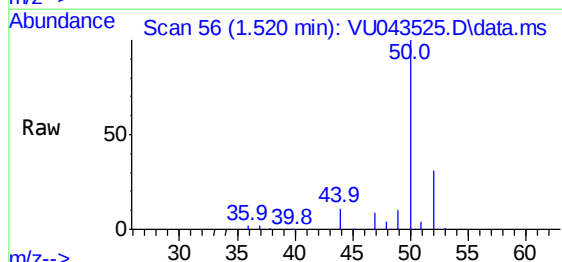
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

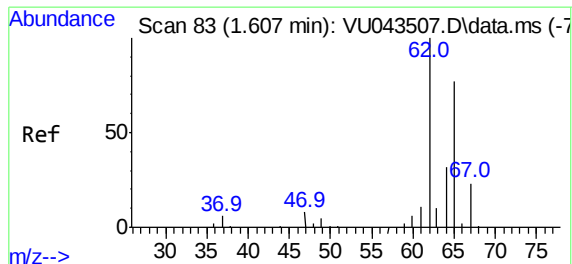
Tgt Ion: 85 Resp: 30825
Ion Ratio Lower Upper
85 100
87 33.2 26.6 39.8



#3
Chloromethane
Concen: 5.23 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 50 Resp: 32804
Ion Ratio Lower Upper
50 100
52 31.5 22.1 41.1

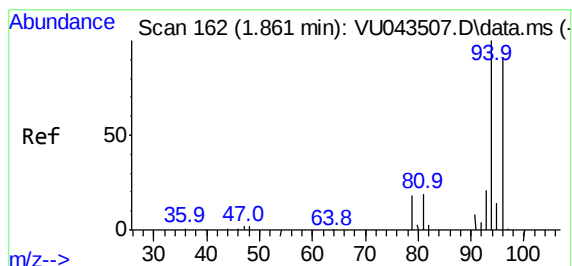
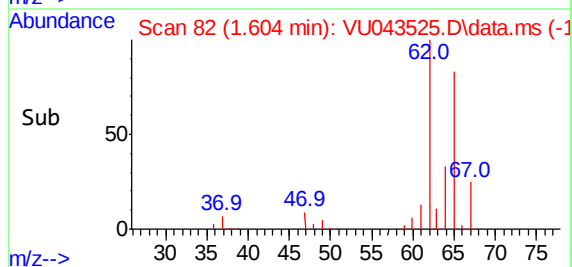
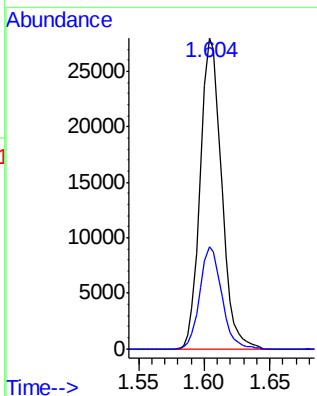
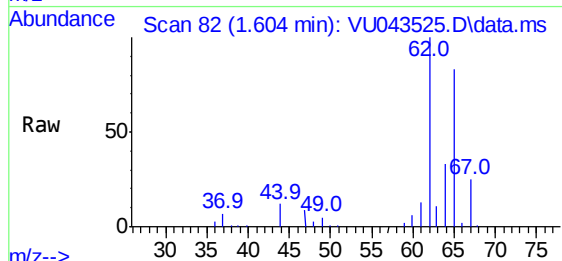




#5
 Vinyl chloride
 Concen: 5.30 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

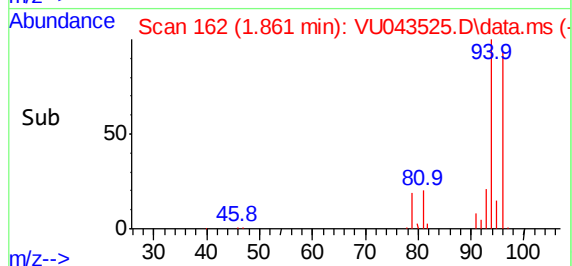
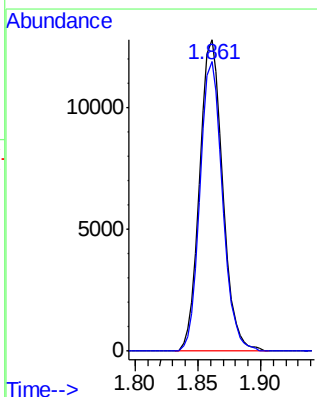
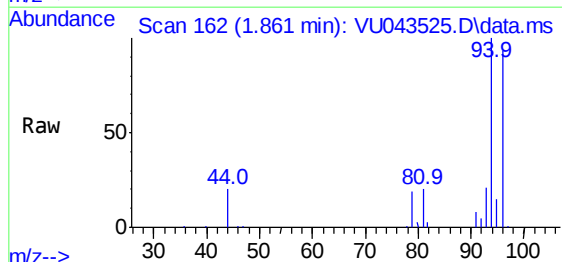
Instrument :
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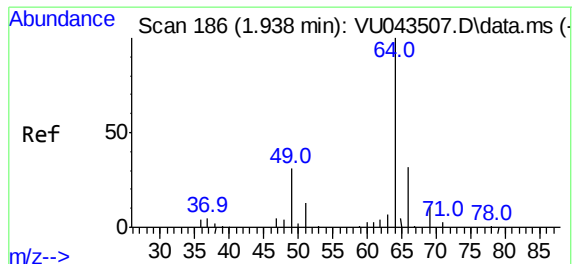
Tgt Ion: 62 Resp: 31497
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.3 41.3



#6
 Bromomethane
 Concen: 5.75 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Tgt Ion: 94 Resp: 16192
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.7 121.9

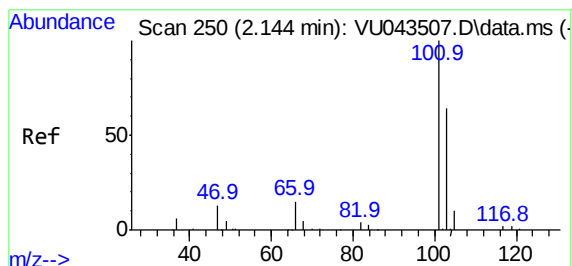
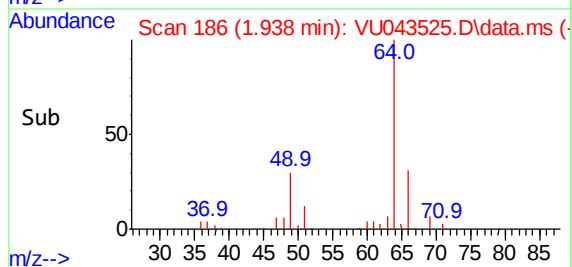
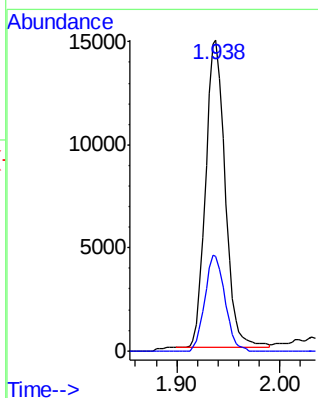
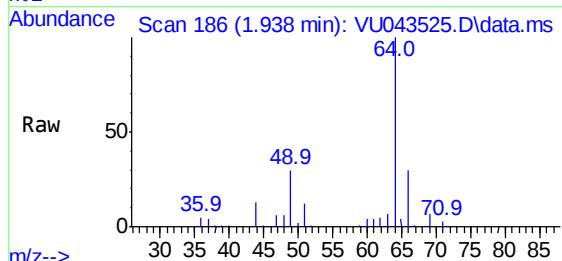




#8
Chloroethane
Concen: 5.11 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

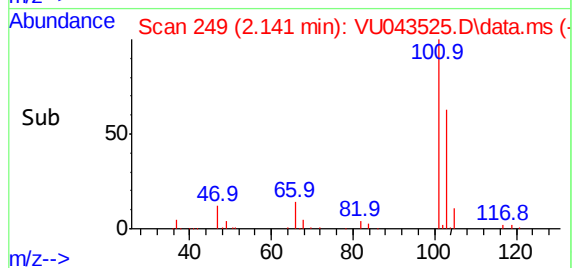
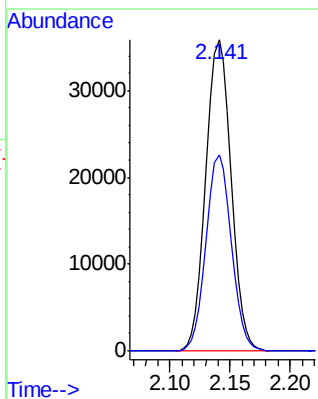
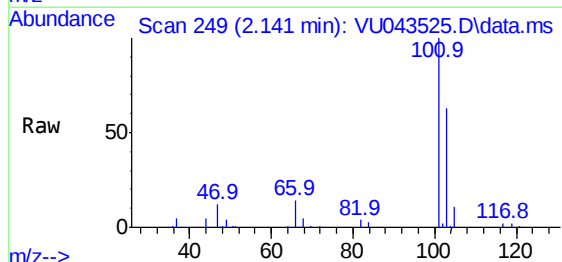
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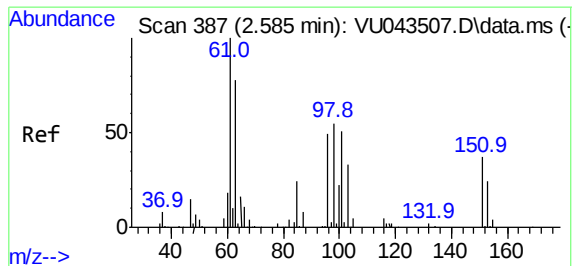
Tgt Ion: 64 Resp: 19642
Ion Ratio Lower Upper
64 100
66 30.5 21.8 40.4



#9
Trichlorofluoromethane
Concen: 5.50 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion:101 Resp: 50947
Ion Ratio Lower Upper
101 100
103 62.8 52.6 78.8



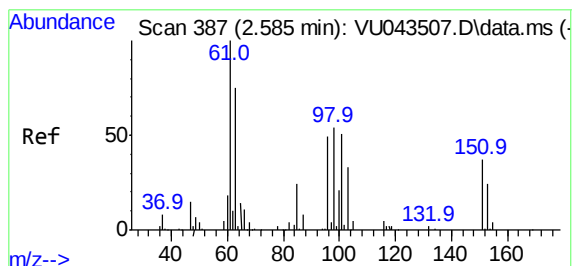
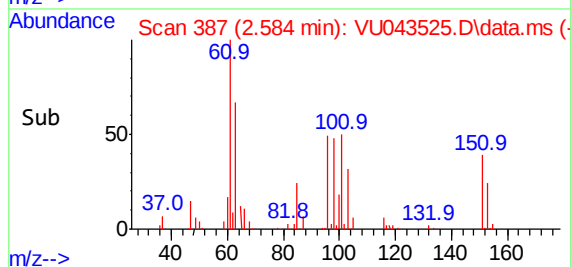
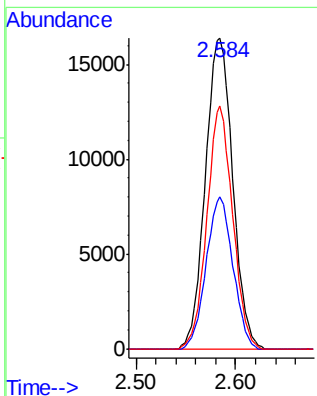
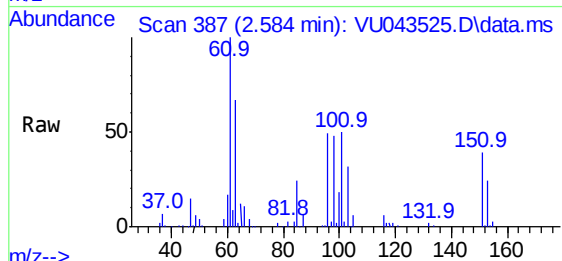


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.45 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Instrument :
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Tgt Ion:101 Resp: 31143

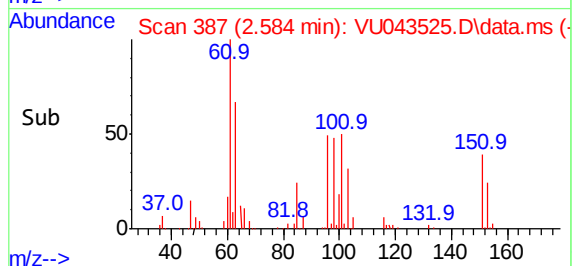
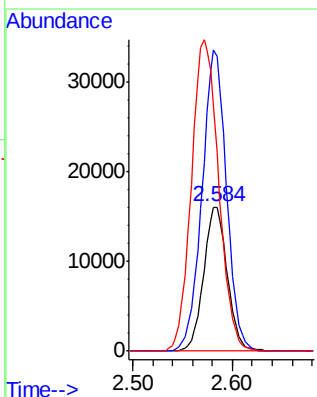
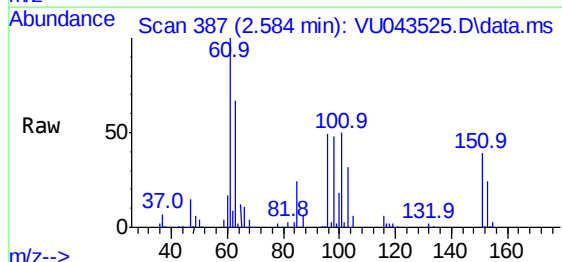
Ion	Ratio	Lower	Upper
101	100		
85	47.8	38.5	57.7
151	73.7	58.5	87.7

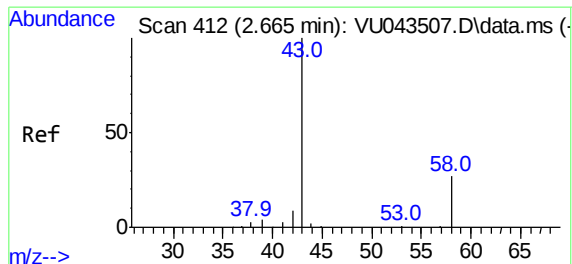


#12
 1,1-Dichloroethene
 Concen: 5.31 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Tgt Ion: 96 Resp: 26065

Ion	Ratio	Lower	Upper
96	100		
61	204.6	141.2	262.2
63	138.0	111.1	206.3

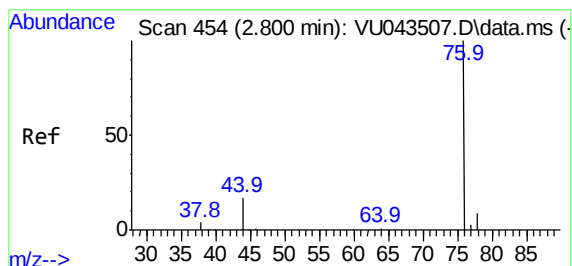
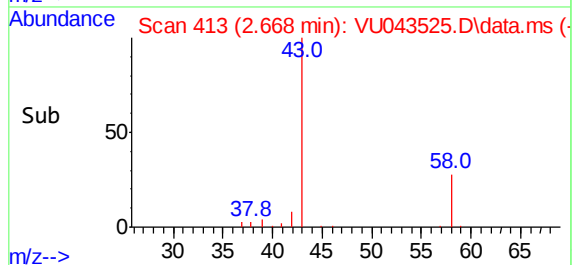
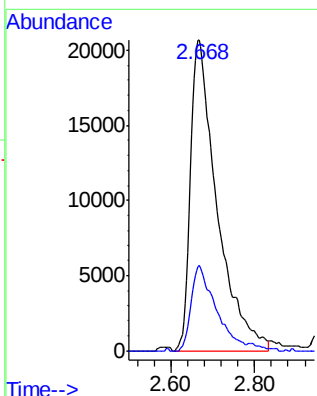
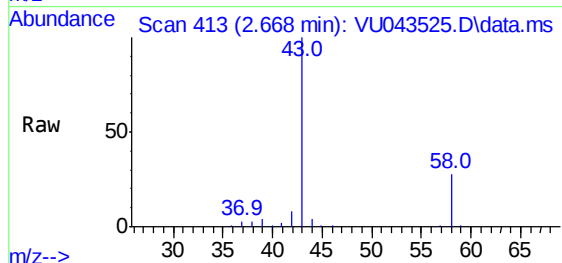




#13
Acetone
Concen: 62.70 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.003 min
Lab File: VU043525.D
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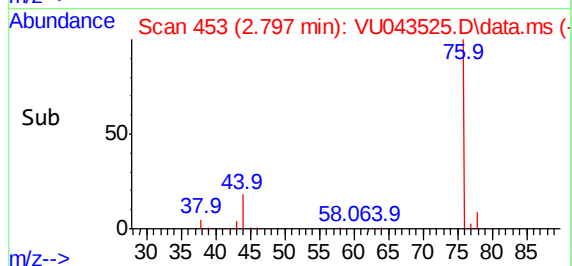
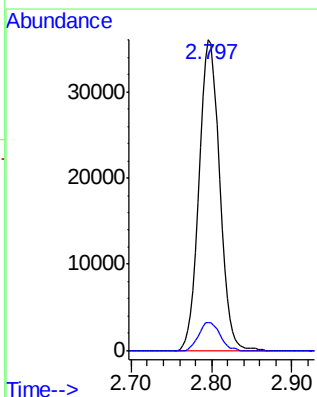
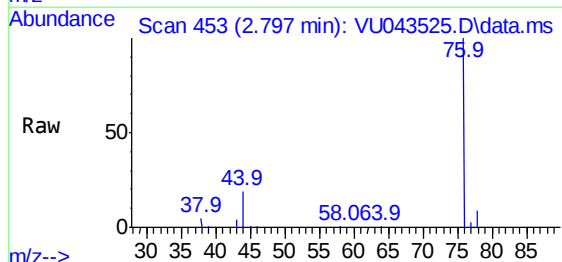
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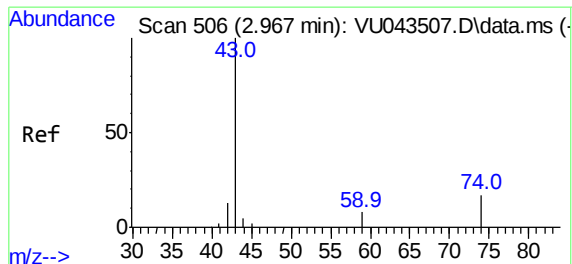
Tgt Ion: 43 Resp: 91678
Ion Ratio Lower Upper
43 100
58 25.5 0.0 50.8



#14
Carbon disulfide
Concen: 5.03 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 76 Resp: 61832
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

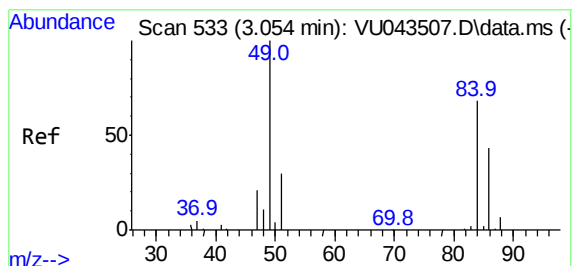
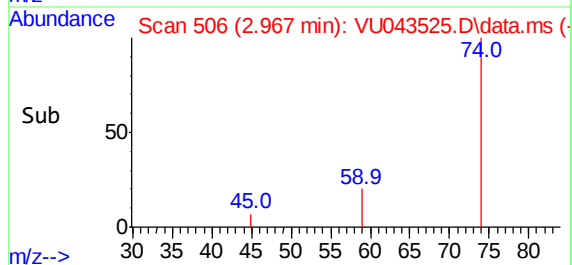
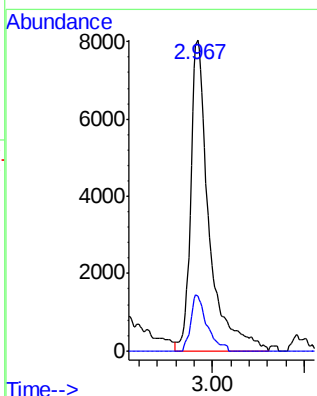
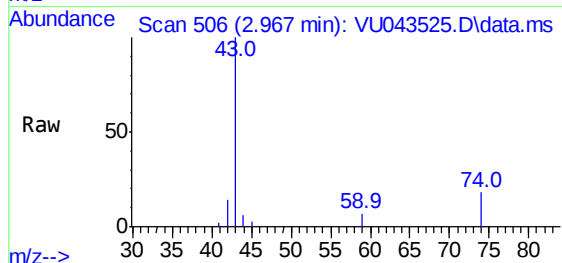




#15
Methyl Acetate
Concen: 6.65 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

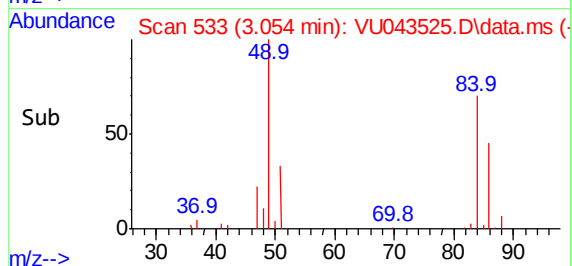
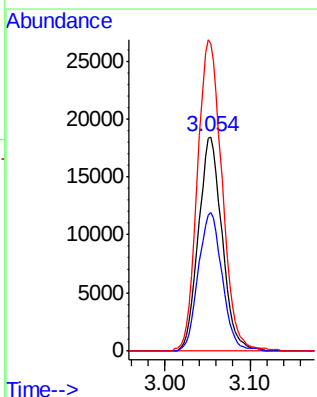
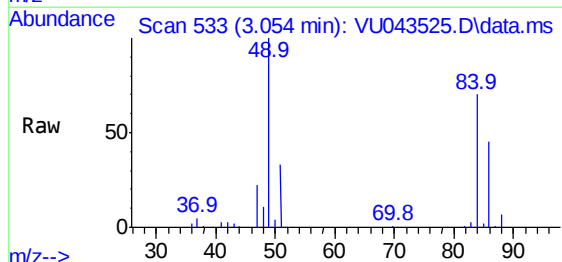
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

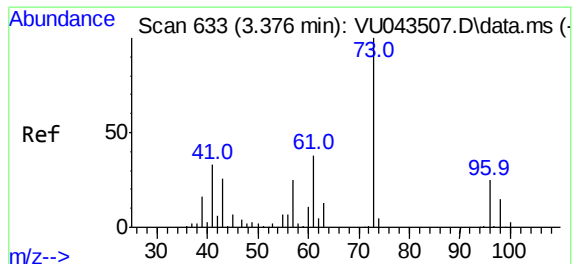
Tgt Ion: 43 Resp: 22169
Ion Ratio Lower Upper
43 100
74 15.3 15.2 22.8



#16
Methylene chloride
Concen: 4.50 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 84 Resp: 35359
Ion Ratio Lower Upper
84 100
86 64.8 45.6 84.6
49 143.6 107.0 198.8

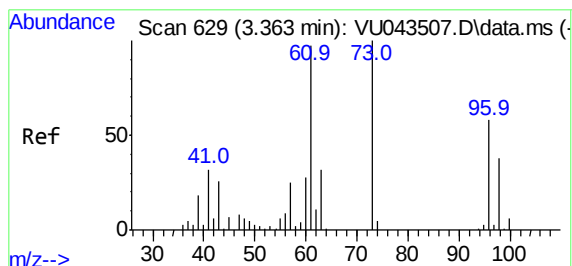
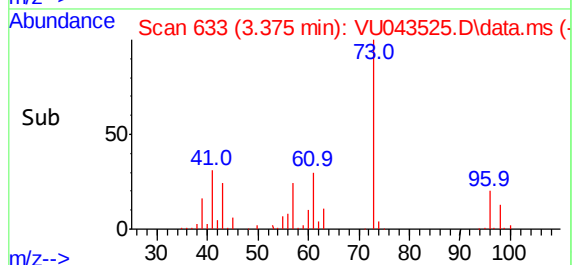
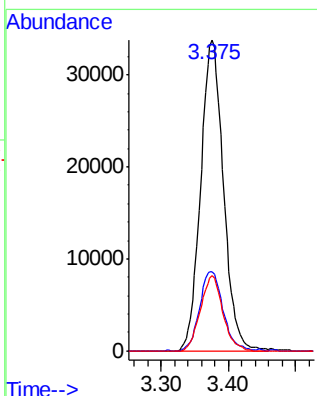
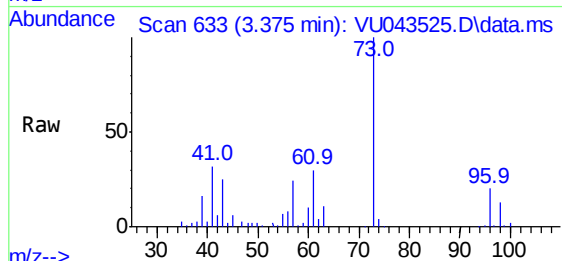




#17
Methyl tert-butyl Ether
Concen: 5.56 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

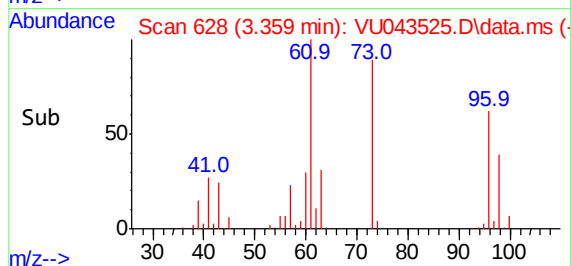
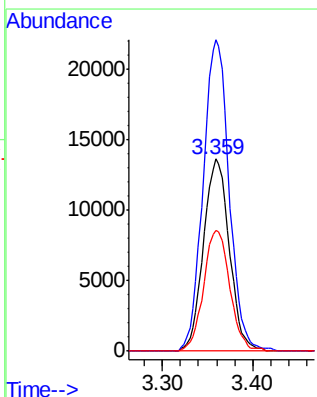
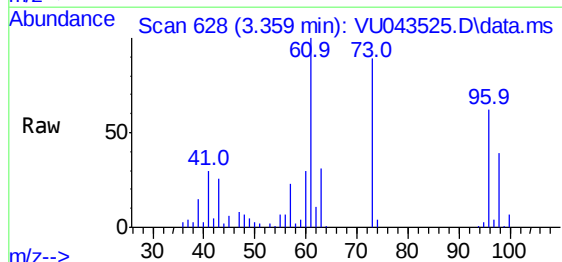
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

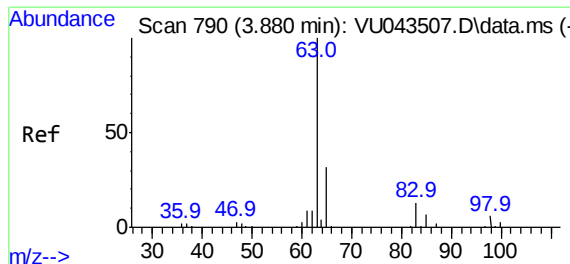
Tgt Ion: 73 Resp: 79833
Ion Ratio Lower Upper
73 100
43 26.2 20.6 30.8
57 23.7 18.7 28.1



#18
trans-1,2-Dichloroethene
Concen: 5.23 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 96 Resp: 26772
Ion Ratio Lower Upper
96 100
61 162.6 113.5 210.9
98 62.8 45.4 84.2

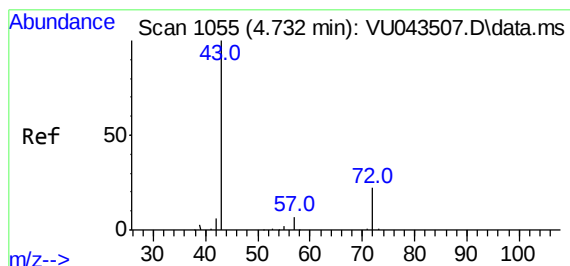
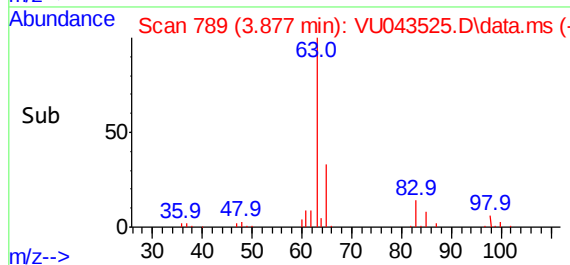
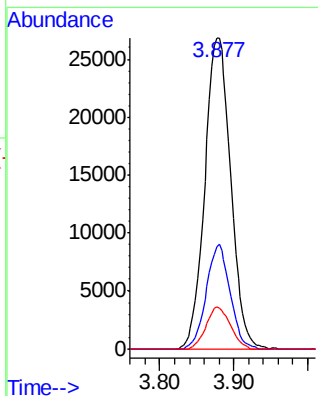
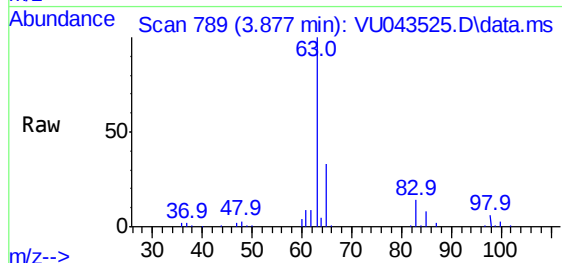




#19
1,1-Dichloroethane
Concen: 5.35 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

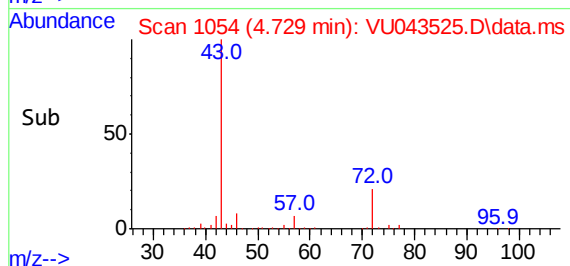
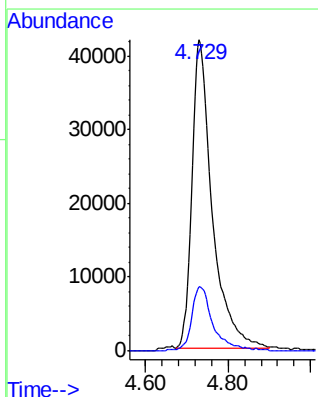
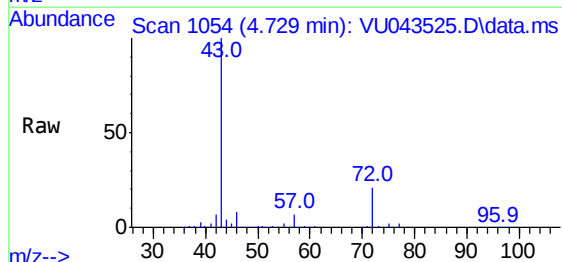
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

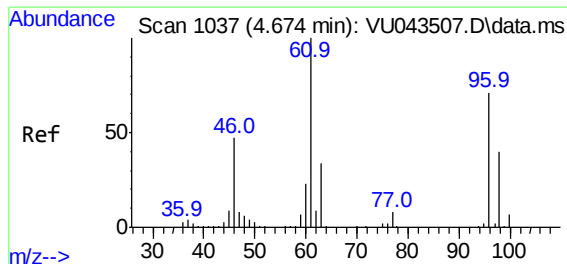
Tgt Ion: 63 Resp: 65107
Ion Ratio Lower Upper
63 100
65 33.0 22.7 42.1
83 13.6 9.4 17.4



#21
2-Butanone
Concen: 61.67 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 43 Resp: 144566
Ion Ratio Lower Upper
43 100
72 20.1 10.8 32.4



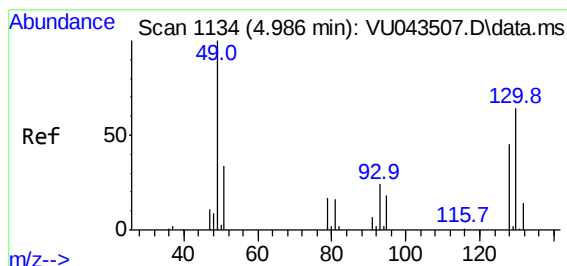
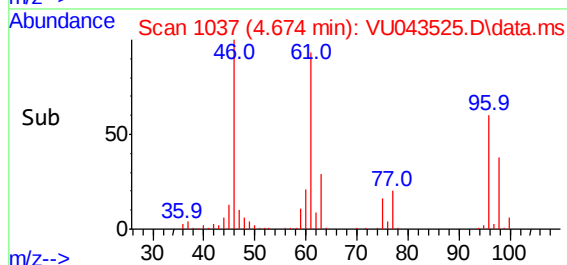
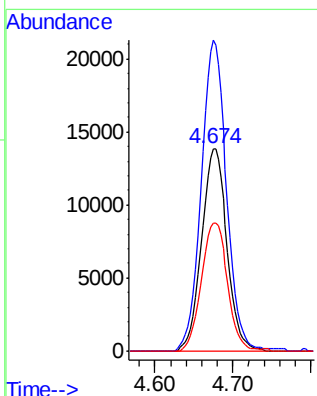
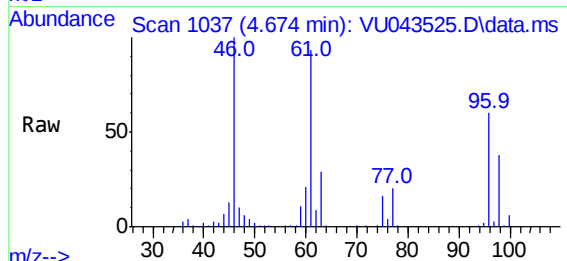


#22
 cis-1,2-Dichloroethene
 Concen: 5.19 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK146

Tgt Ion: 96 Resp: 31210

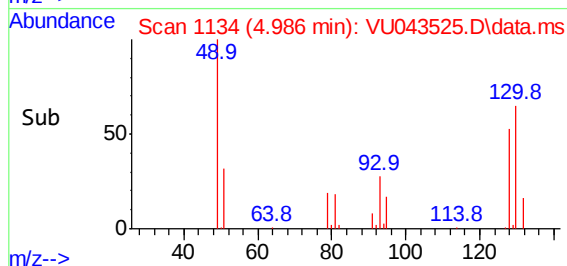
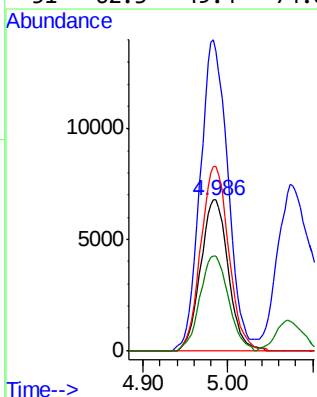
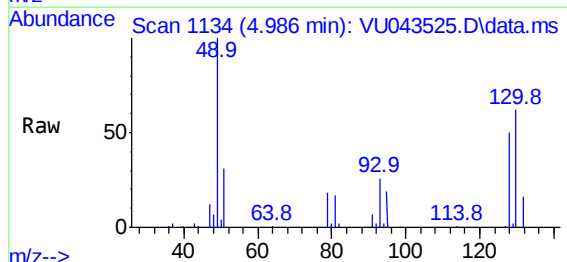
Ion	Ratio	Lower	Upper
96	100		
61	153.7	102.8	190.8
98	63.2	42.8	79.6

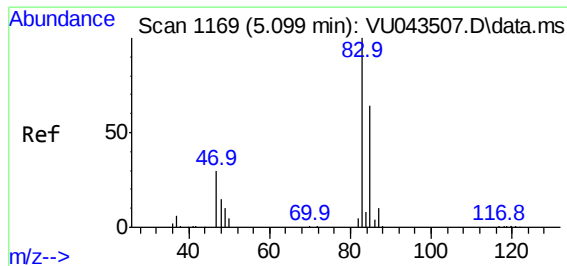


#23
 Bromochloromethane
 Concen: 5.69 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Tgt Ion: 128 Resp: 15216

Ion	Ratio	Lower	Upper
128	100		
49	198.9	134.2	249.2
130	122.4	87.2	162.0
51	62.3	49.4	74.0

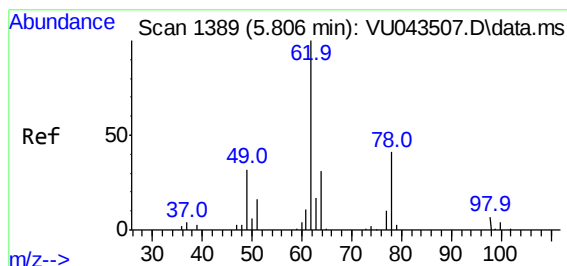
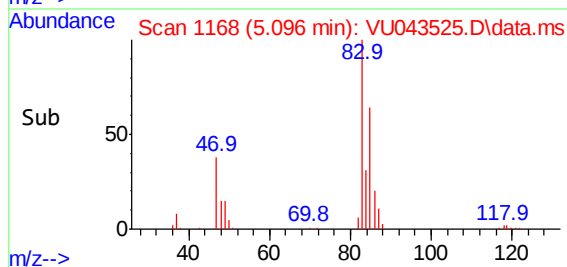
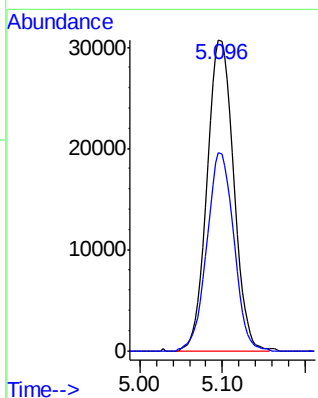
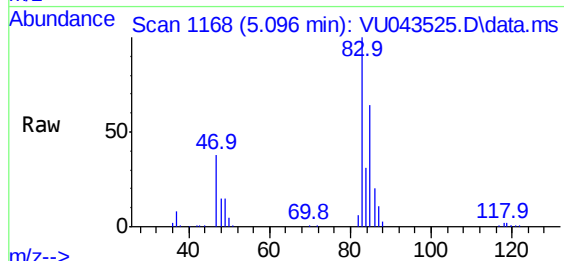




#25
Chloroform
Concen: 5.26 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

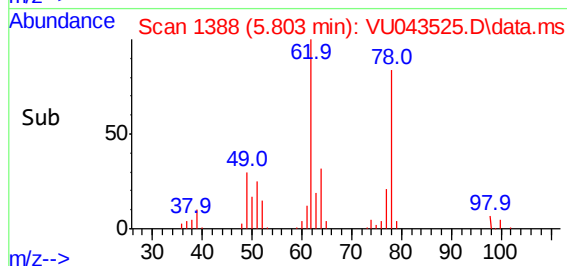
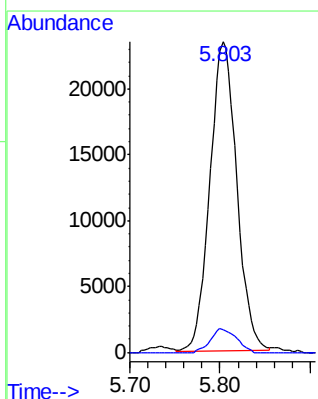
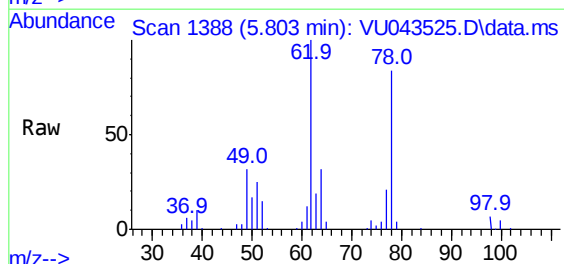
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

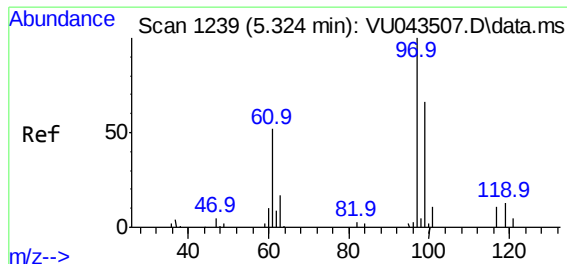
Tgt Ion: 83 Resp: 68239
Ion Ratio Lower Upper
83 100
85 63.7 45.1 83.9



#27
1,2-Dichloroethane
Concen: 5.47 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 62 Resp: 48163
Ion Ratio Lower Upper
62 100
98 7.3 6.1 9.1

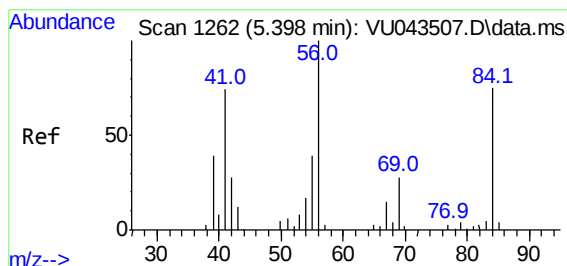
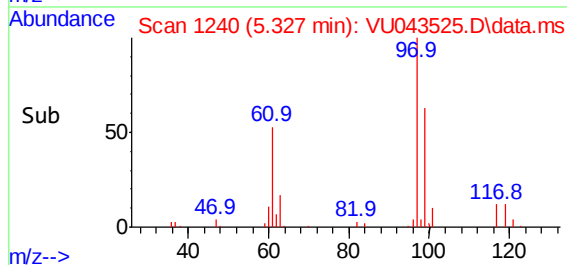
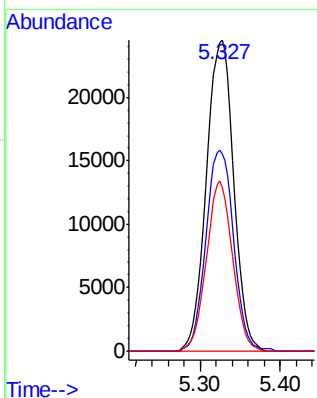
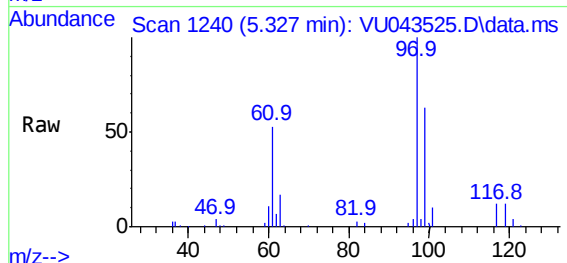




#29
1,1,1-Trichloroethane
Concen: 5.41 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

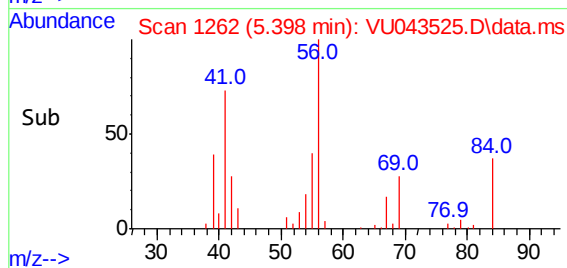
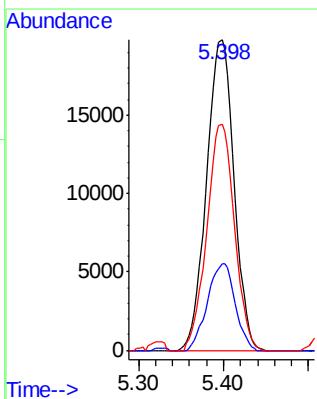
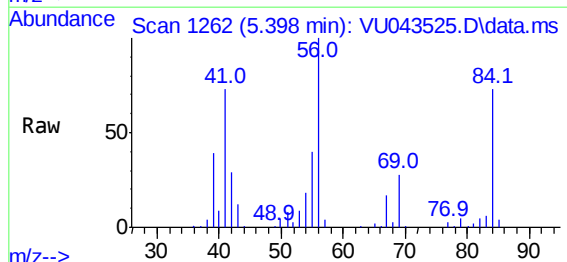
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

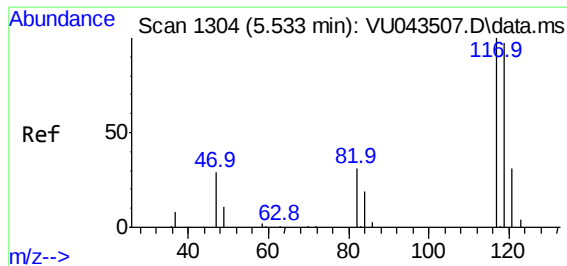
Tgt Ion: 97 Resp: 56234
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 52.0 39.8 59.8



#30
Cyclohexane
Concen: 5.36 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 56 Resp: 44438
Ion Ratio Lower Upper
56 100
69 28.1 23.0 34.4
84 73.2 60.3 90.5

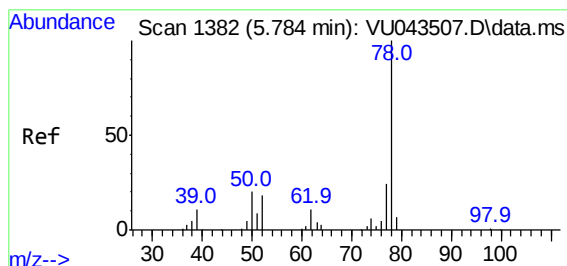
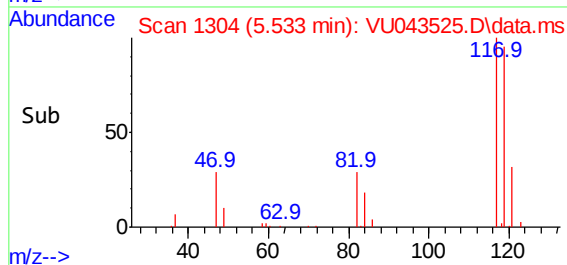
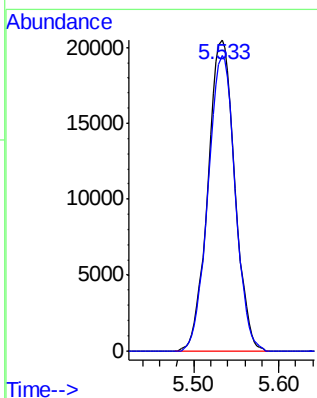
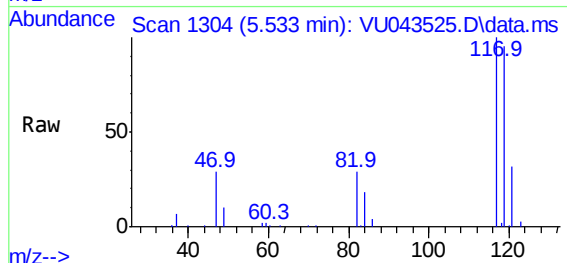




#31
Carbon tetrachloride
Concen: 5.27 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

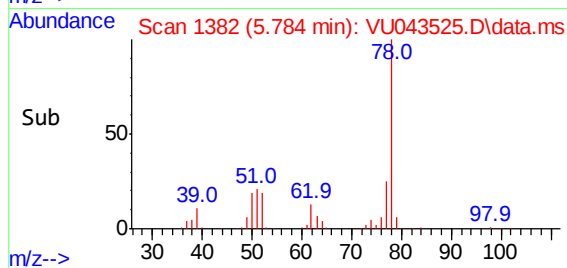
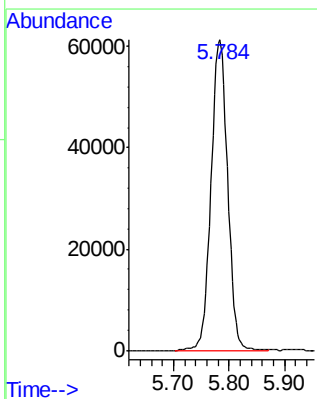
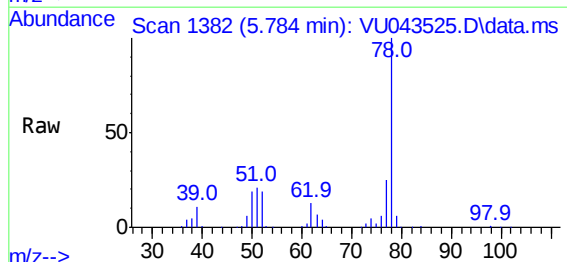
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

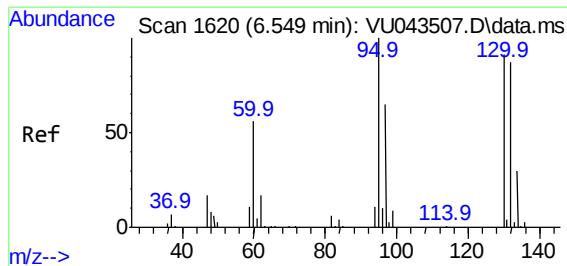
Tgt Ion:117 Resp: 44869
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.6



#33
Benzene
Concen: 5.44 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 78 Resp: 126769



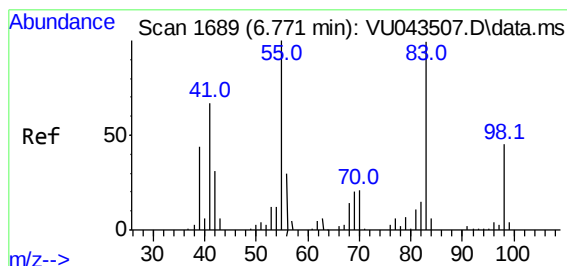
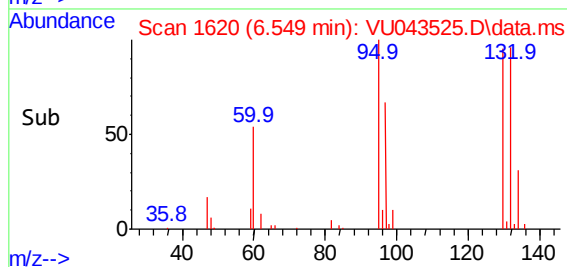
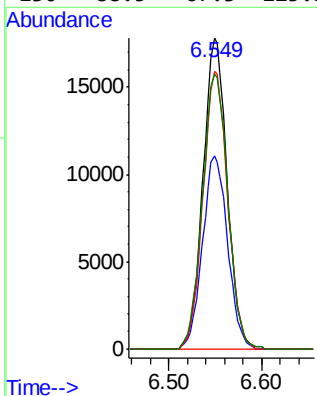
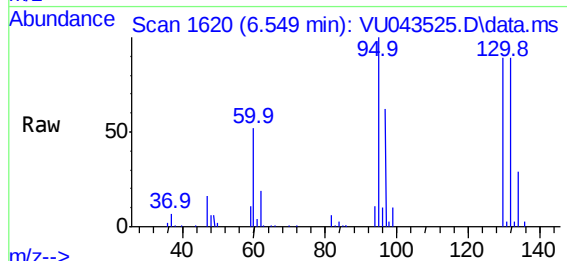


#34
Trichloroethene
Concen: 5.39 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK146

Tgt Ion: 95 Resp: 32058

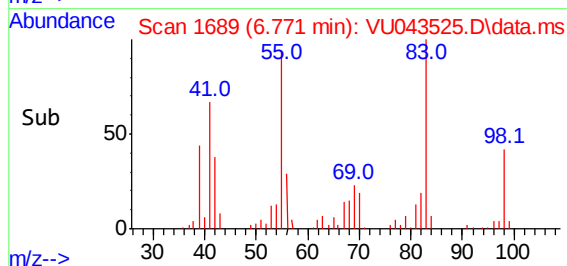
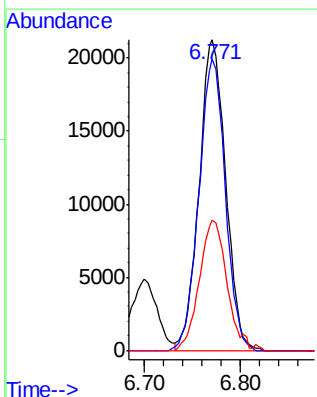
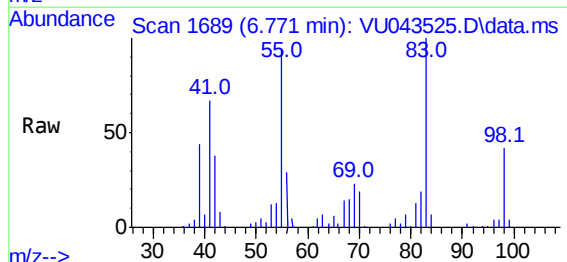
Ion	Ratio	Lower	Upper
95	100		
97	62.3	46.5	86.5
132	89.5	64.1	119.1
130	88.5	67.3	125.1

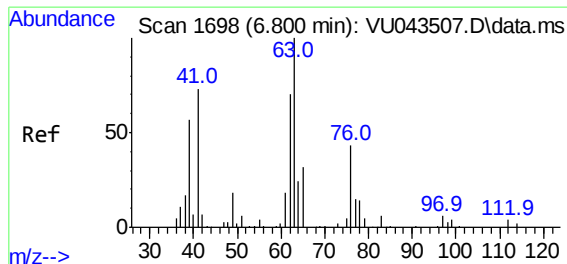


#35
Methylcyclohexane
Concen: 5.26 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 83 Resp: 40466

Ion	Ratio	Lower	Upper
83	100		
55	93.6	75.8	113.8
98	43.4	35.5	53.3

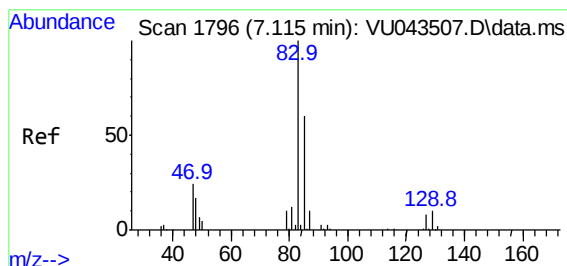
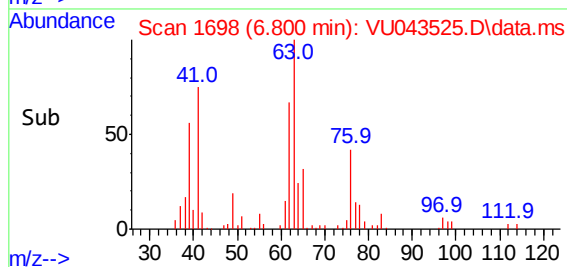
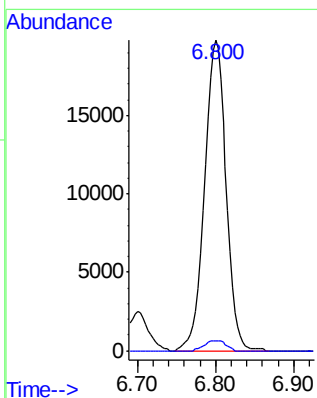
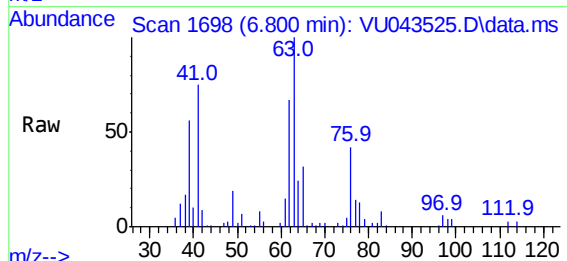




#37
1,2-Dichloropropane
Concen: 5.50 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

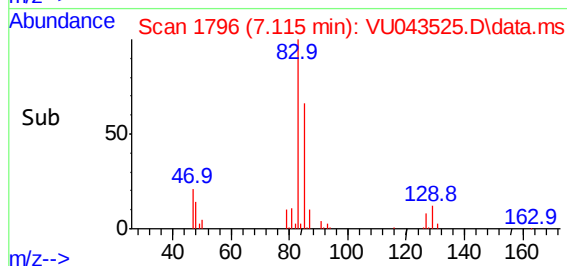
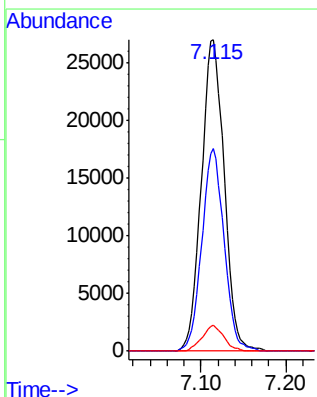
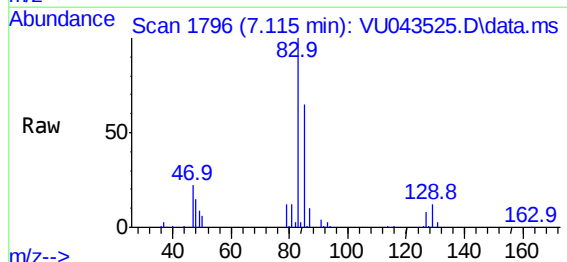
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

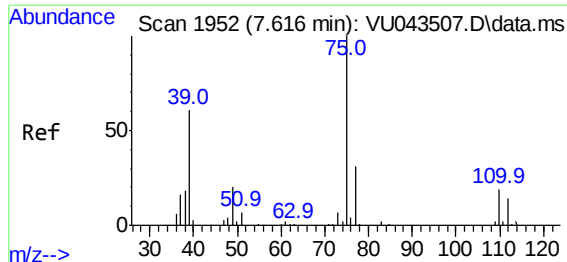
Tgt Ion: 63 Resp: 38217
Ion Ratio Lower Upper
63 100
112 3.3 2.6 3.8



#38
Bromodichloromethane
Concen: 5.55 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 83 Resp: 50018
Ion Ratio Lower Upper
83 100
85 65.2 43.3 80.5
127 8.0 6.2 9.4

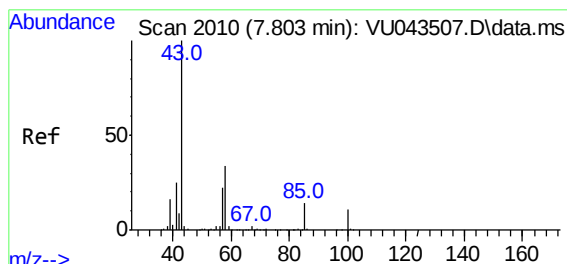
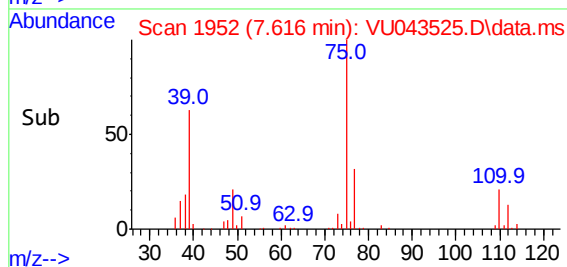
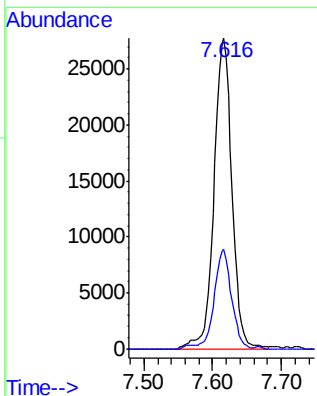
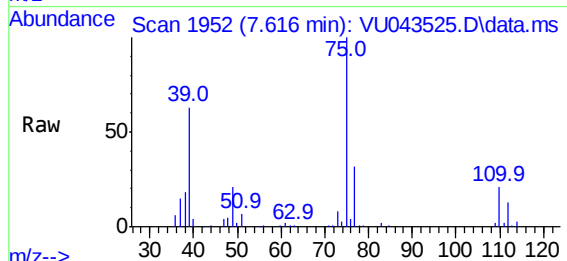




#39
 cis-1,3-Dichloropropene
 Concen: 5.45 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

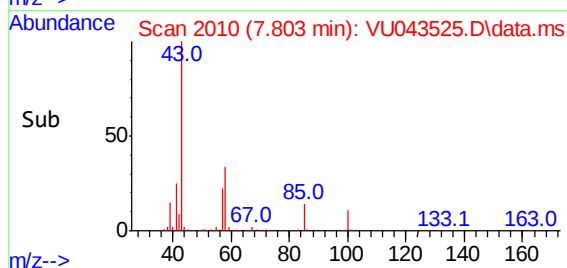
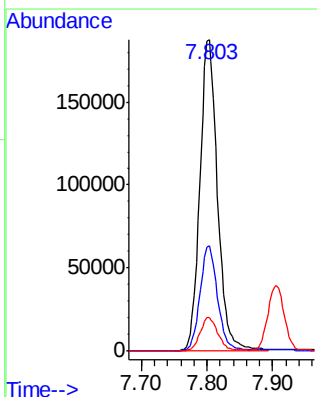
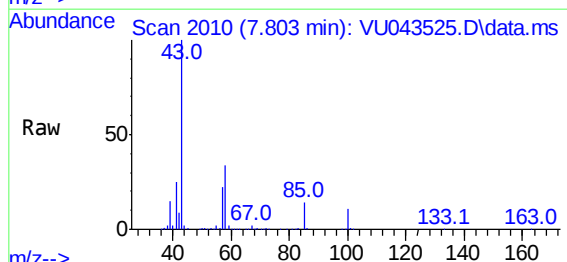
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK146

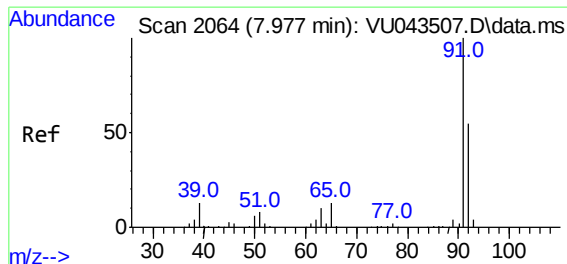
Tgt Ion: 75 Resp: 50211
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 60.79 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Tgt Ion: 43 Resp: 345805
 Ion Ratio Lower Upper
 43 100
 58 33.5 26.9 40.3
 100 10.6 8.6 13.0

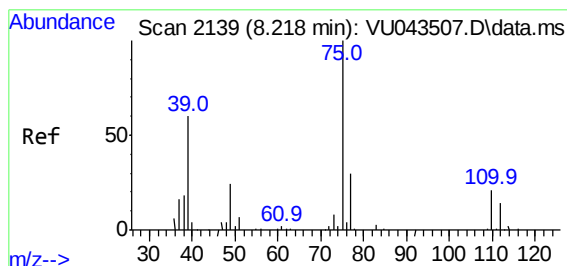
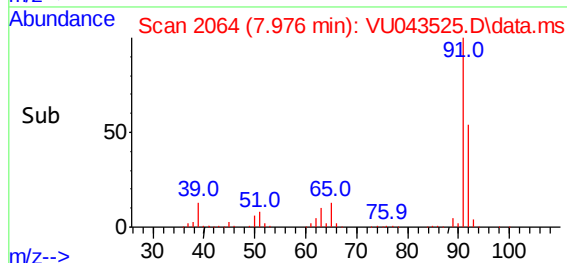
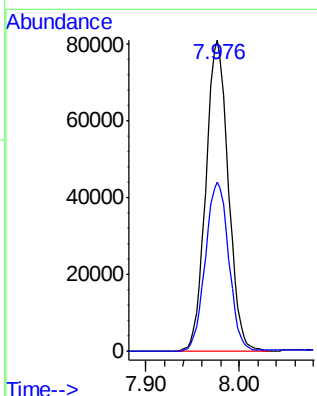
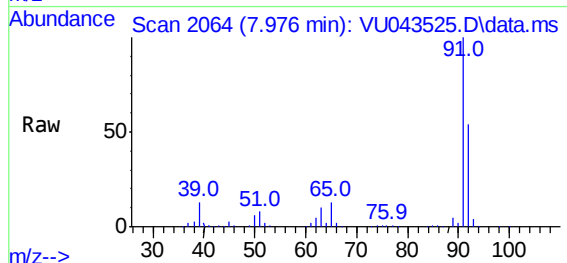




#42
Toluene
Concen: 5.57 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

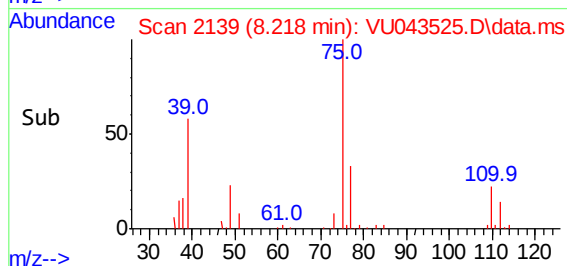
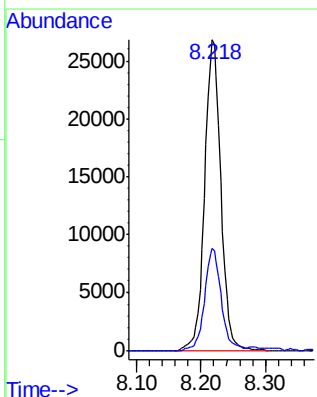
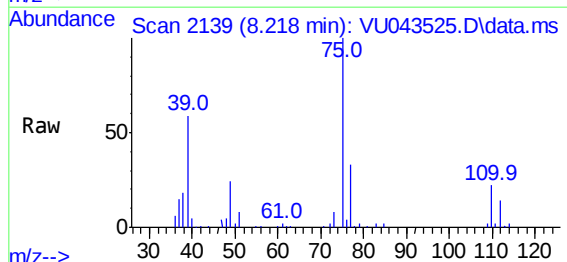
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

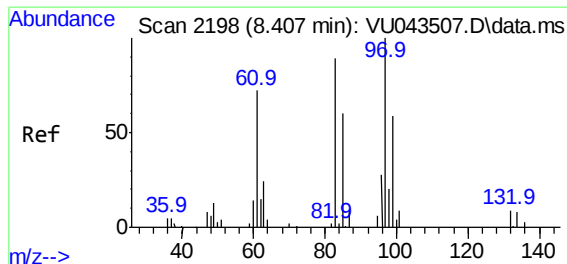
Tgt Ion: 91 Resp: 135455
Ion Ratio Lower Upper
91 100
92 54.2 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 5.58 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 75 Resp: 46870
Ion Ratio Lower Upper
75 100
77 32.9 23.3 43.3



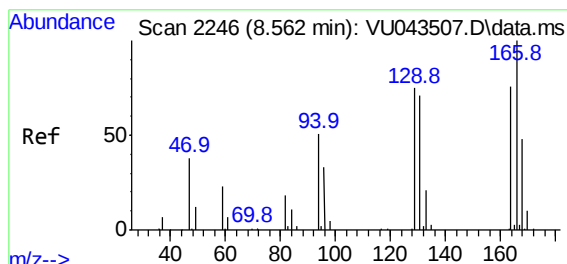
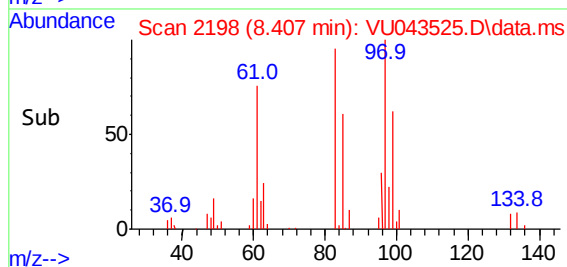
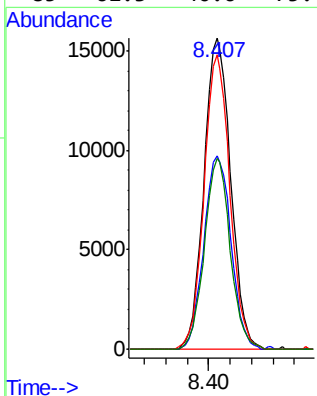
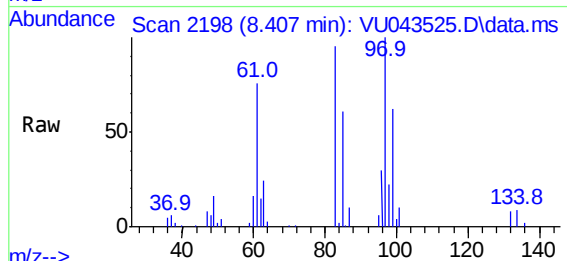


#45
1,1,2-Trichloroethane
Concen: 5.59 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK146

Tgt Ion: 97 Resp: 26856

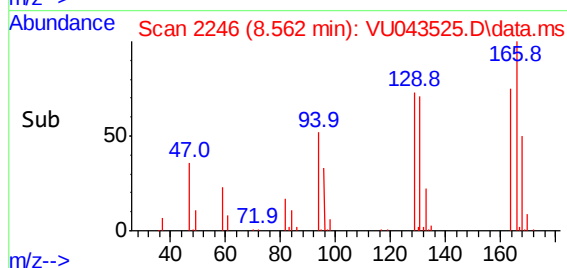
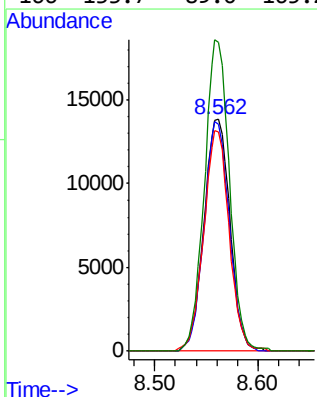
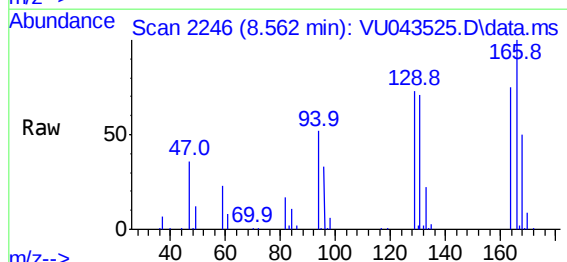
Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.6	79.0
83	94.8	64.1	119.1
85	61.3	40.6	75.4

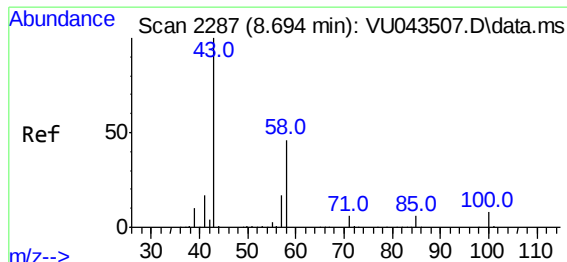


#47
Tetrachloroethene
Concen: 5.52 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 164 Resp: 24163

Ion	Ratio	Lower	Upper
164	100		
129	97.9	62.5	116.1
131	94.8	64.9	120.5
166	133.7	89.0	165.2

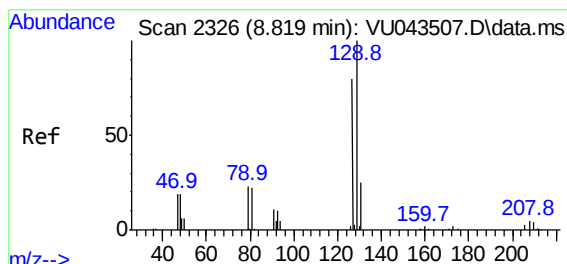
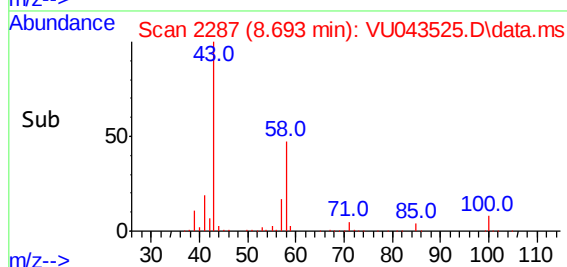
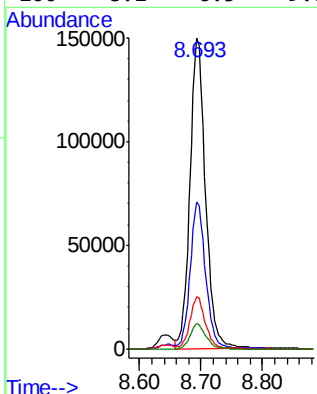
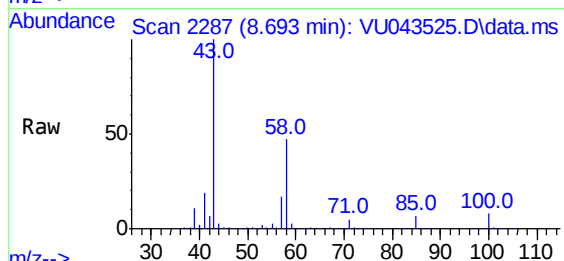




#48
2-Hexanone
Concen: 62.63 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

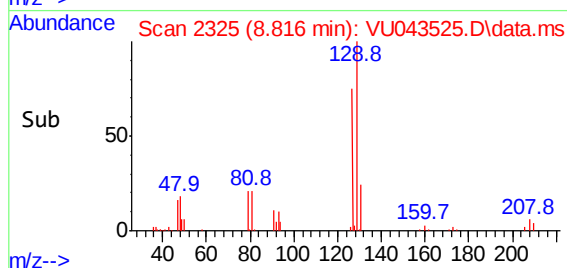
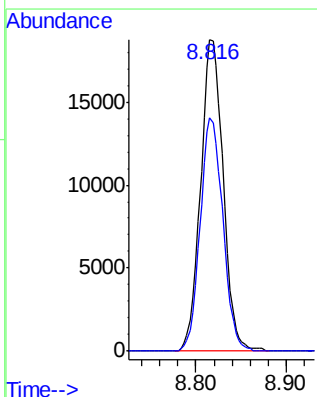
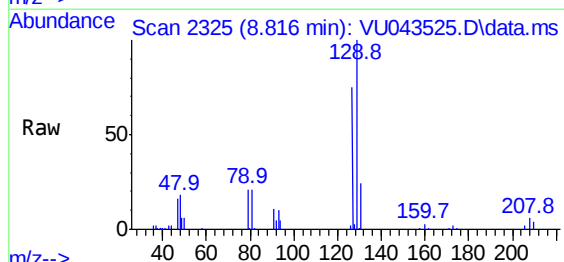
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

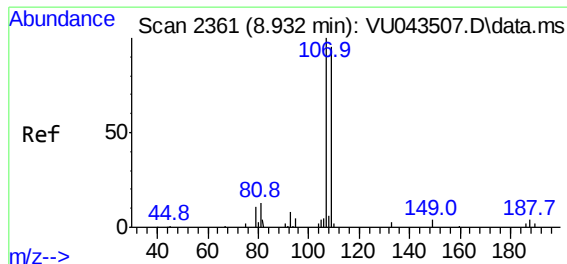
Tgt Ion: 43 Resp: 264296
Ion Ratio Lower Upper
43 100
58 46.9 36.8 55.2
57 16.7 13.2 19.8
100 8.1 6.5 9.7



#49
Dibromochloromethane
Concen: 5.56 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 129 Resp: 32275
Ion Ratio Lower Upper
129 100
127 75.0 52.4 97.4

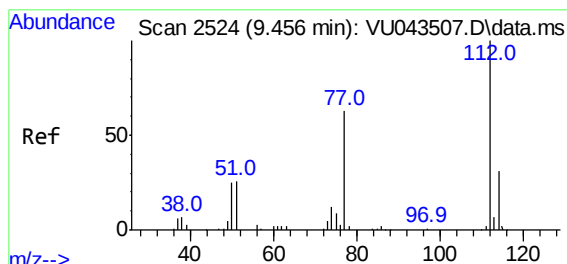
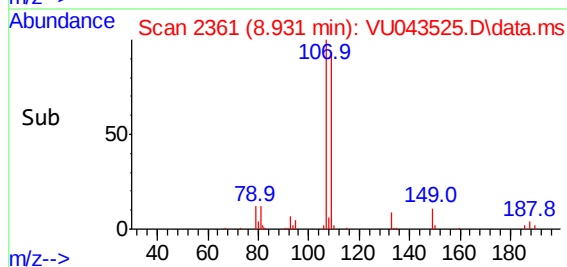
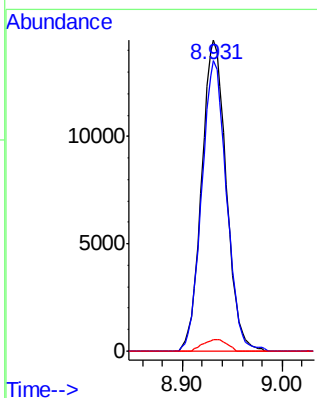
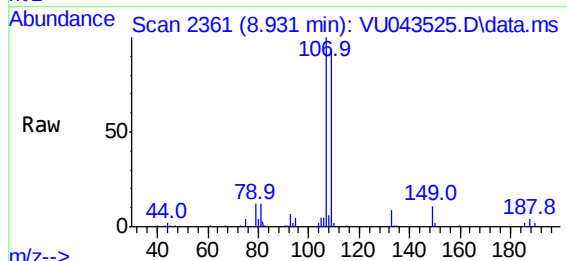




#50
1,2-Dibromoethane
Concen: 5.53 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

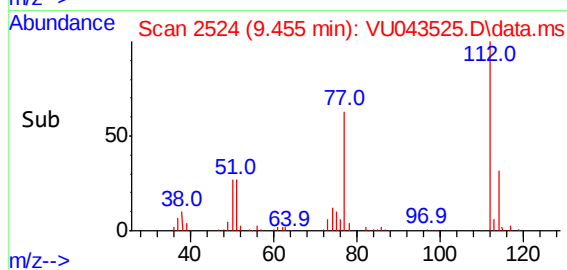
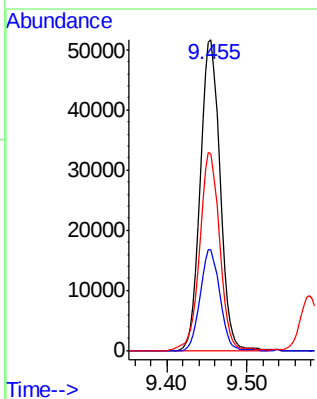
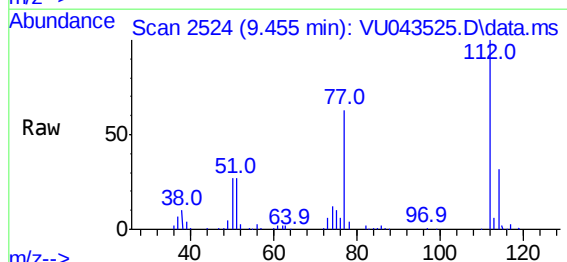
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

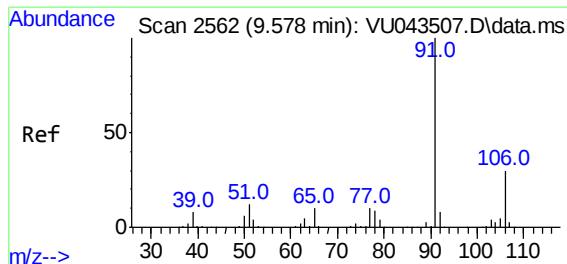
Tgt Ion:107 Resp: 24737
Ion Ratio Lower Upper
107 100
109 93.3 67.6 125.6
188 3.5 2.6 3.8



#51
Chlorobenzene
Concen: 5.47 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion:112 Resp: 84661
Ion Ratio Lower Upper
112 100
114 32.4 22.0 41.0
77 63.4 51.0 76.4

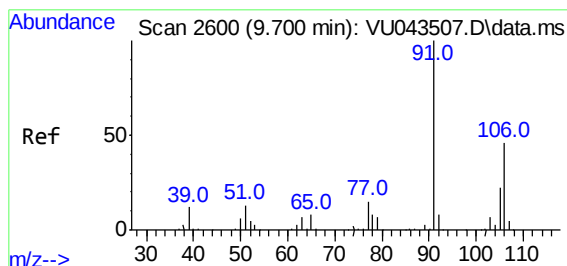
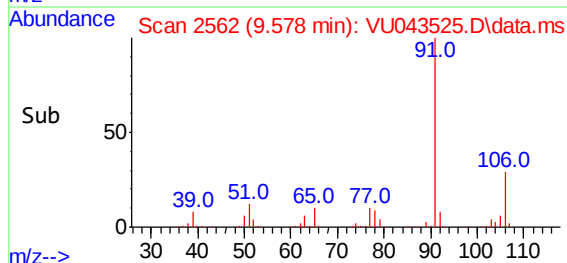
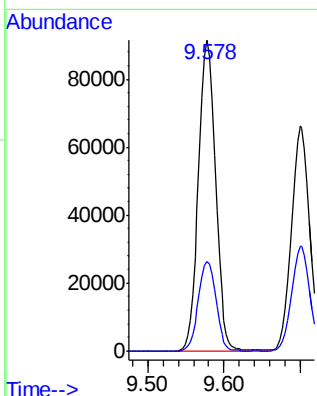
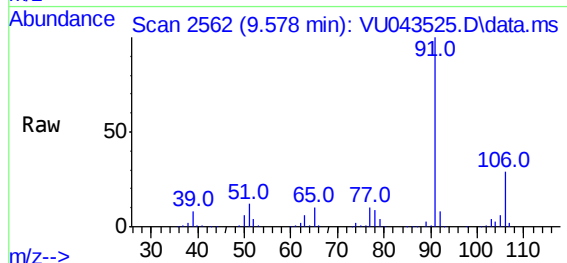




#52
Ethylbenzene
Concen: 5.53 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

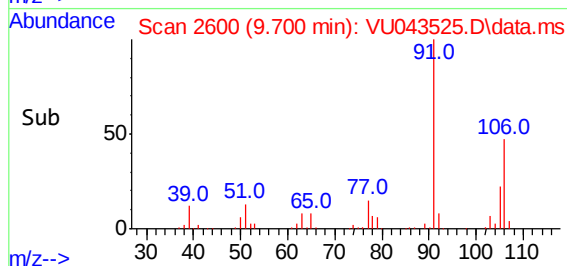
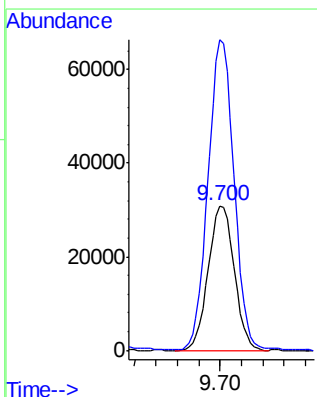
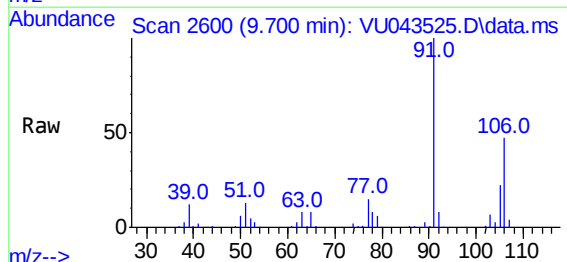
Instrument :
MSVOA_U
ClientSampled :
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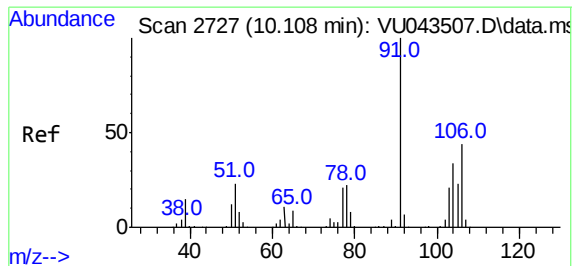
Tgt Ion: 91 Resp: 142849
Ion Ratio Lower Upper
91 100
106 28.9 20.5 38.1



#53
m,p-Xylene
Concen: 5.53 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 106 Resp: 51917
Ion Ratio Lower Upper
106 100
91 214.8 150.3 279.1

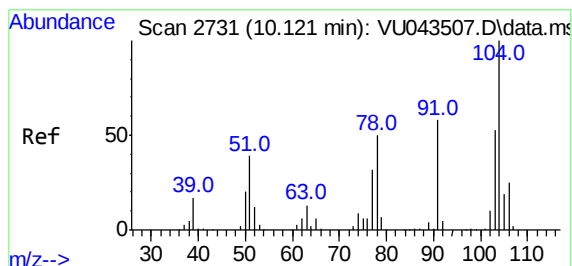
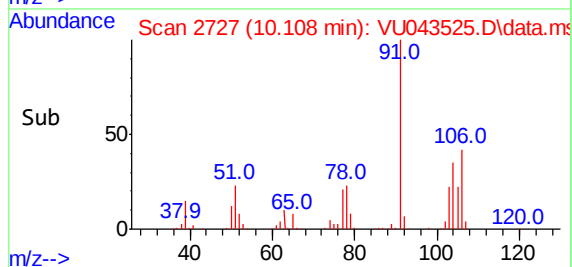
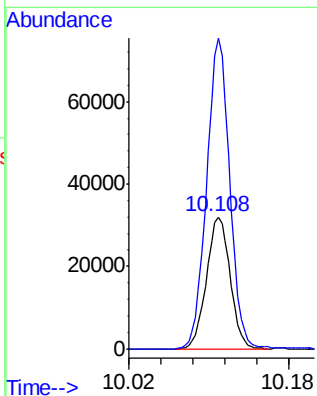
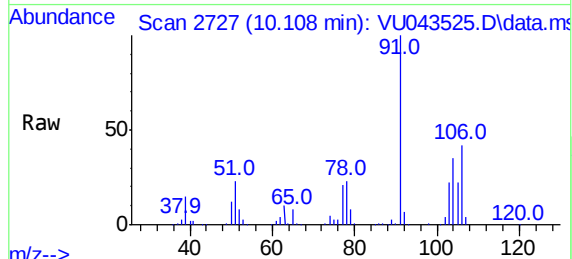




#54
o-Xylene
Concen: 5.60 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

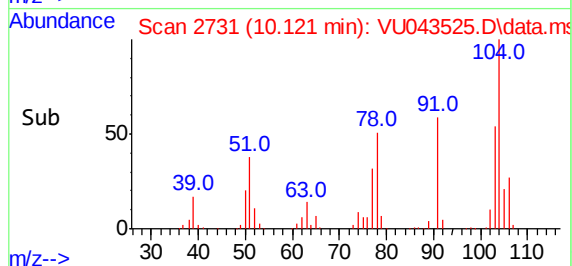
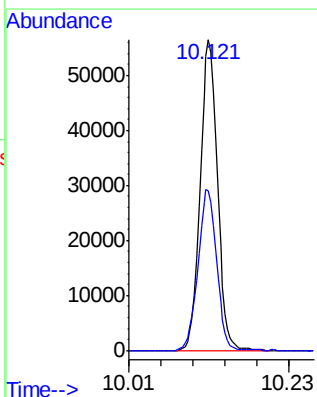
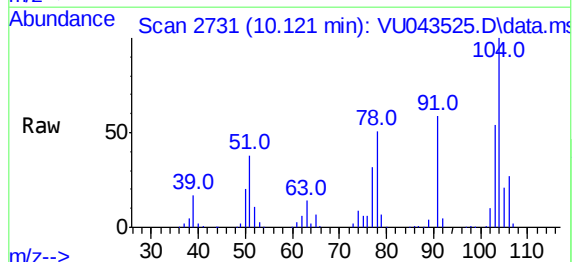
Instrument :
MSVOA_U
ClientSampled :
VBLK146

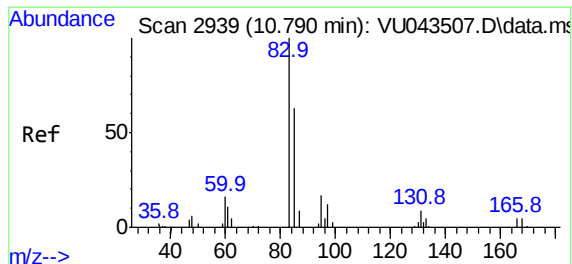
Tgt Ion:106 Resp: 51046
Ion Ratio Lower Upper
106 100
91 235.8 157.3 292.1



#55
Styrene
Concen: 5.71 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion:104 Resp: 91255
Ion Ratio Lower Upper
104 100
78 51.4 35.3 65.5

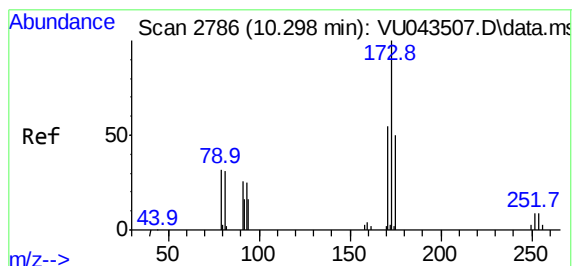
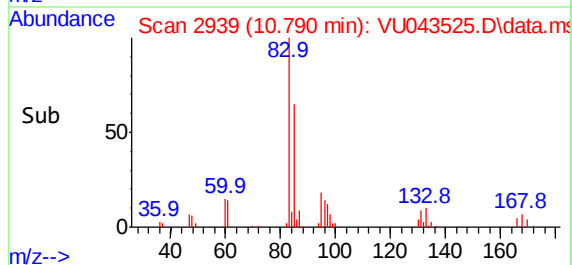
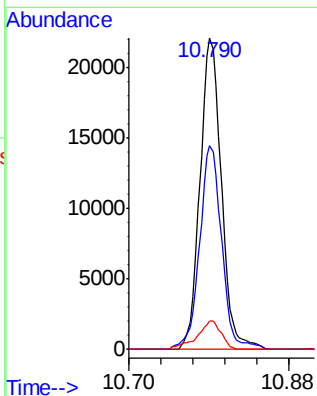
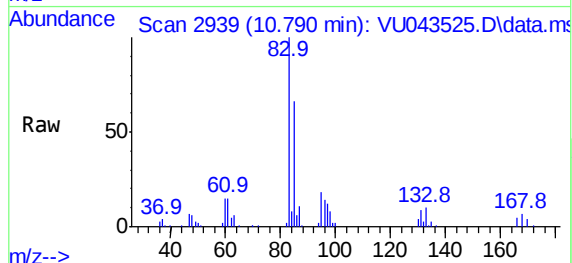




#57
1,1,2,2-Tetrachloroethane
Concen: 5.57 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

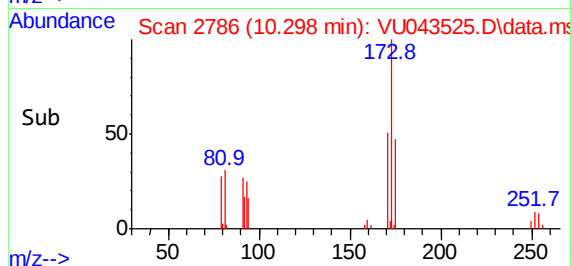
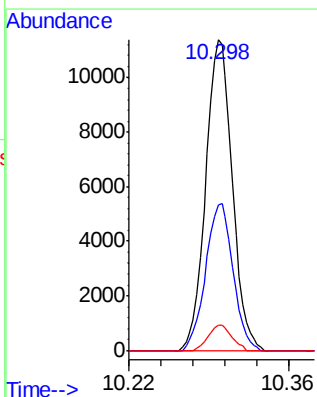
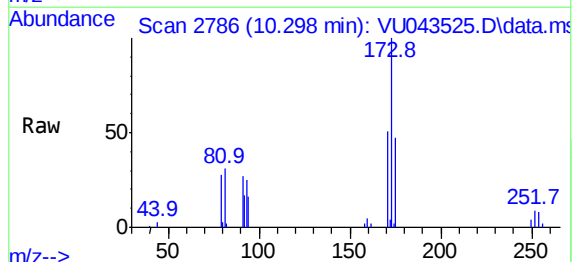
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

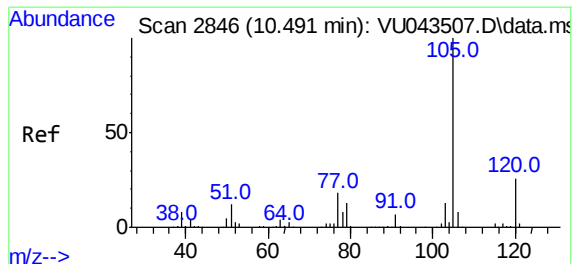
Tgt Ion: 83 Resp: 36083
Ion Ratio Lower Upper
83 100
85 65.6 42.6 79.0
131 9.0 7.4 11.2



#59
Bromoform
Concen: 5.58 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 173 Resp: 18870
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.0
254 7.2 5.9 8.9



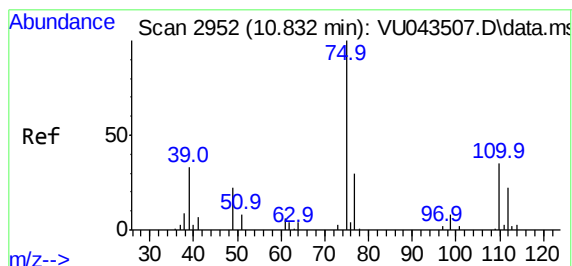
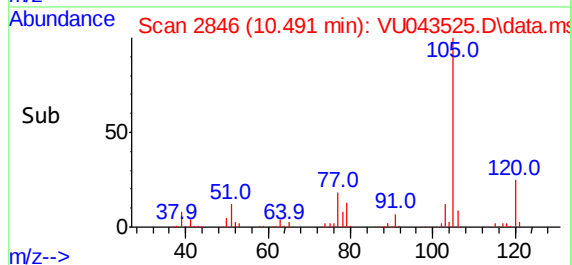
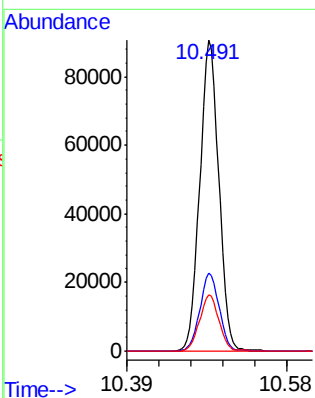
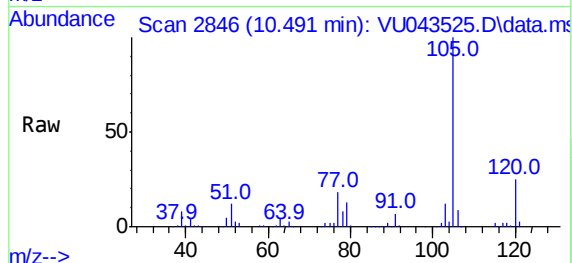


#60
Isopropylbenzene
Concen: 5.52 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK146

Tgt Ion: 105 Resp: 139907

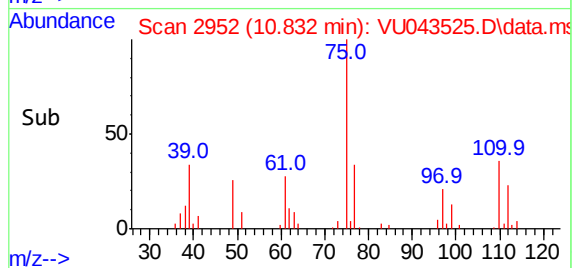
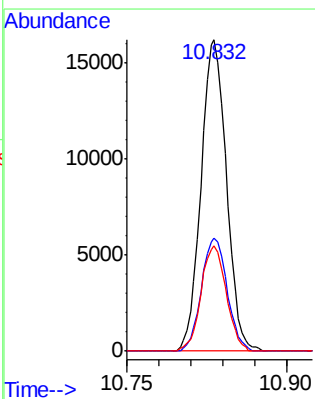
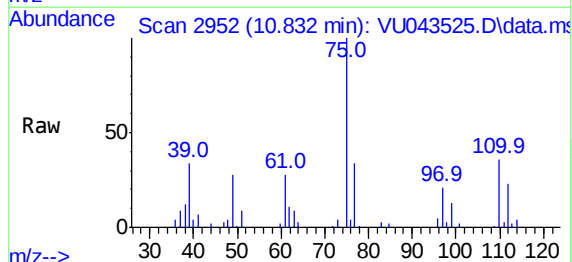
Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.4	30.6
77	18.3	14.6	21.8

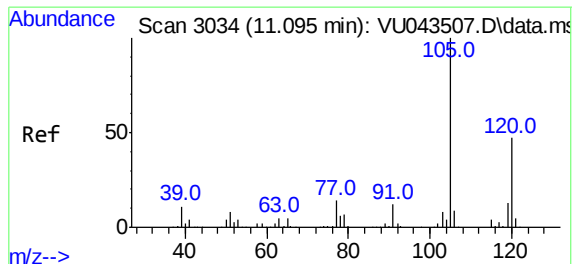


#61
1,2,3-Trichloropropane
Concen: 5.62 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 75 Resp: 26436

Ion	Ratio	Lower	Upper
75	100		
110	36.5	28.6	42.8
77	33.2	25.7	38.5

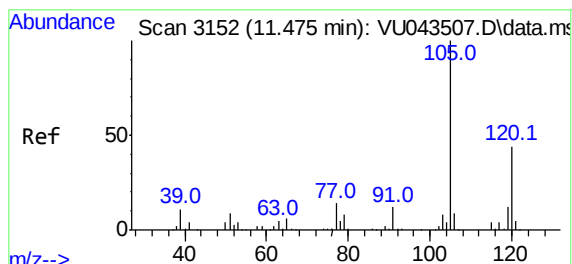
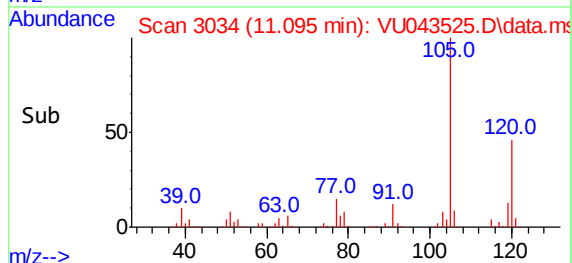
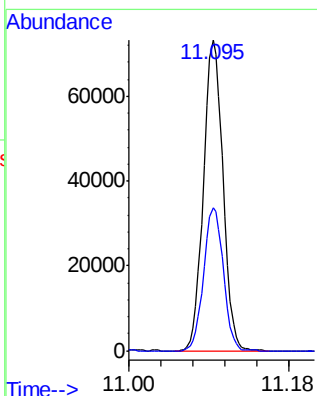
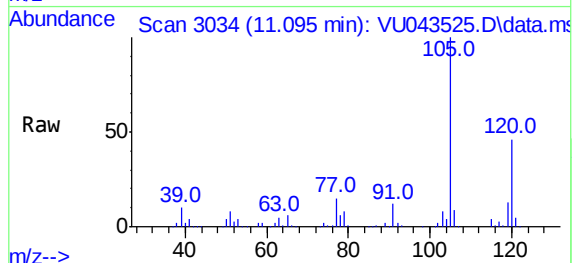




#62
1,3,5-Trimethylbenzene
Concen: 5.48 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

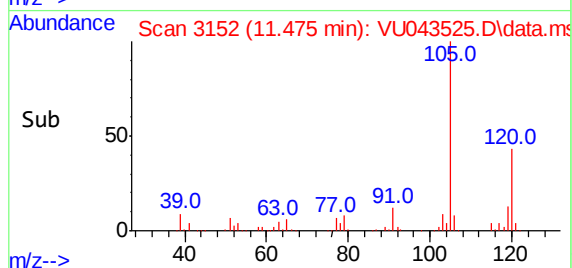
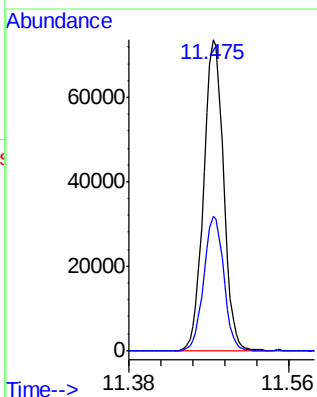
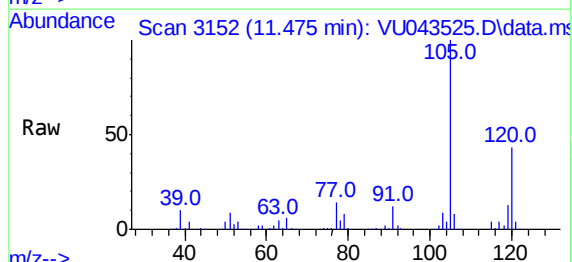
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

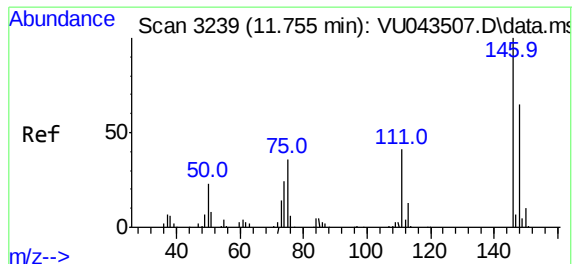
Tgt Ion:105 Resp: 109053
Ion Ratio Lower Upper
105 100
120 46.6 36.6 55.0



#63
1,2,4-Trimethylbenzene
Concen: 5.58 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion:105 Resp: 111252
Ion Ratio Lower Upper
105 100
120 43.4 35.4 53.0

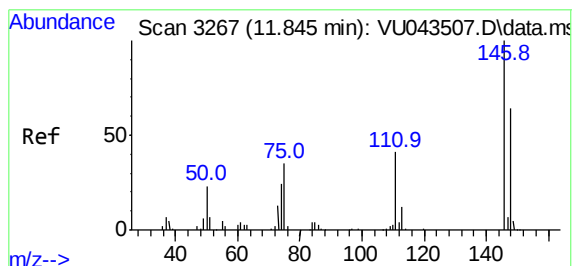
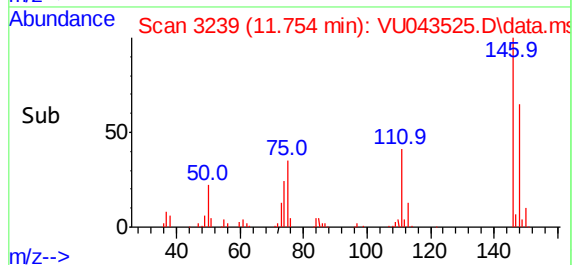
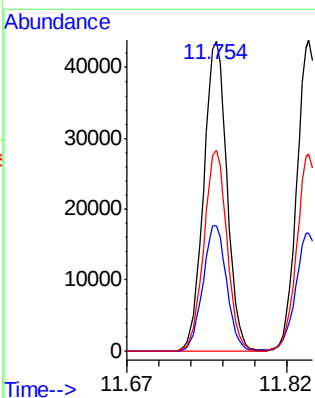
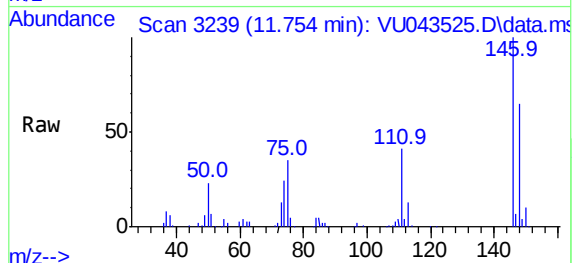




#64
 1,3-Dichlorobenzene
 Concen: 5.43 ug/L
 RT: 11.754 min Scan# 3239
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

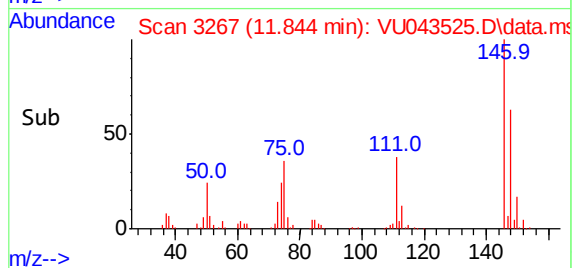
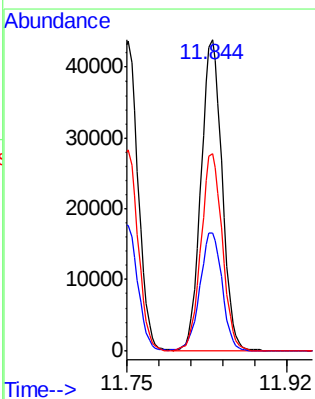
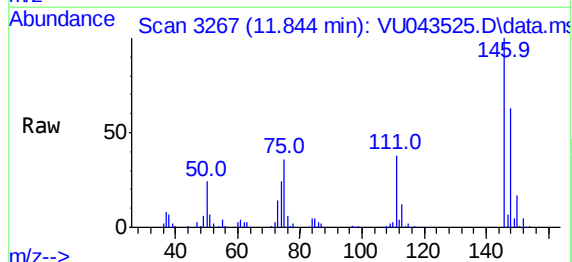
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK146

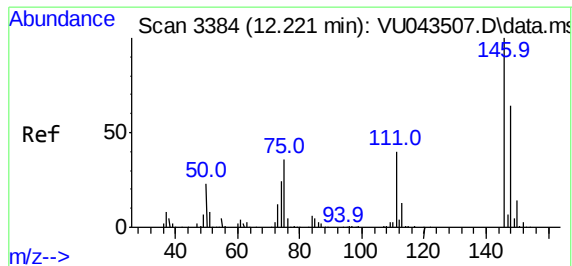
Tgt Ion:	146	Resp:	68177
Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.9	53.7
148	64.7	45.7	84.9



#65
 1,4-Dichlorobenzene
 Concen: 5.34 ug/L
 RT: 11.844 min Scan# 3267
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Tgt Ion:	146	Resp:	68832
Ion	Ratio	Lower	Upper
146	100		
111	38.0	27.6	51.2
148	63.2	44.6	82.8

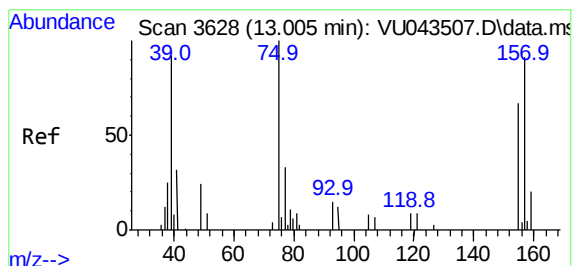
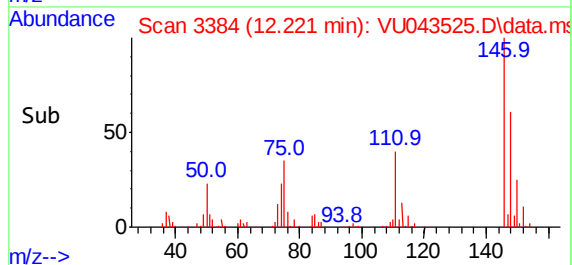
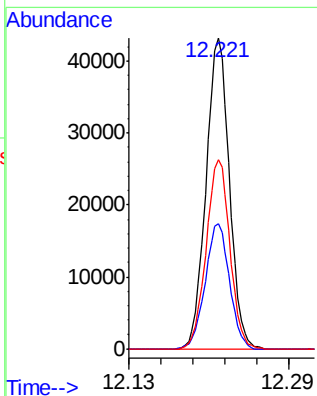
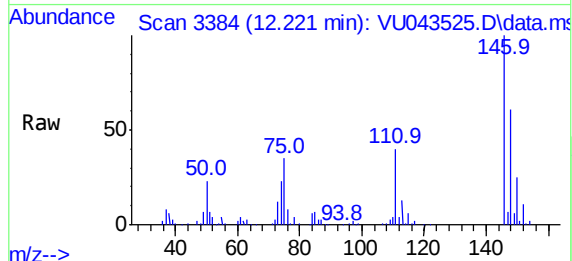




#67
1,2-Dichlorobenzene
Concen: 5.35 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

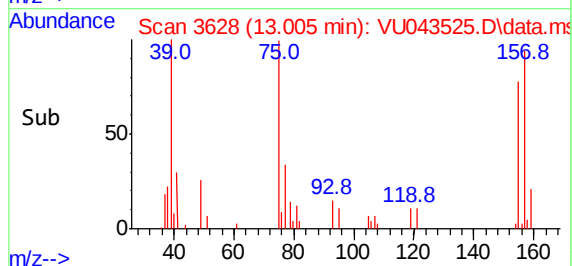
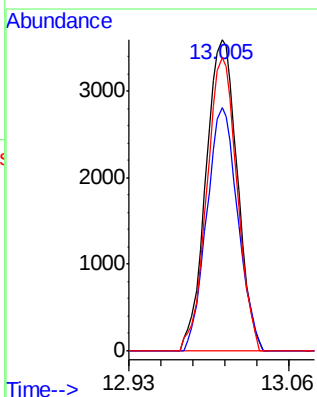
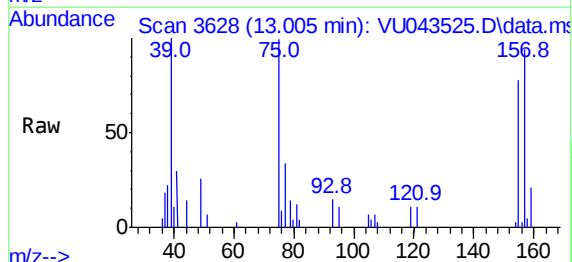
Instrument :
MSVOA_U
ClientSampleId :
VBLK146

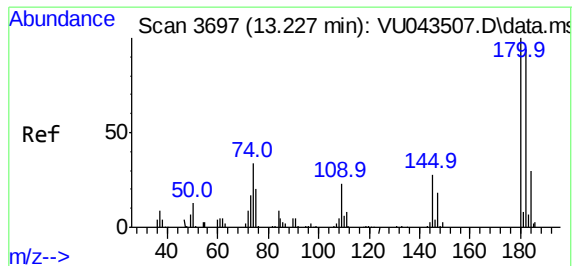
Tgt Ion:146 Resp: 67582
Ion Ratio Lower Upper
146 100
111 40.3 32.6 49.0
148 60.8 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.32 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion: 75 Resp: 5963
Ion Ratio Lower Upper
75 100
155 78.3 57.8 86.6
157 94.2 68.5 102.7

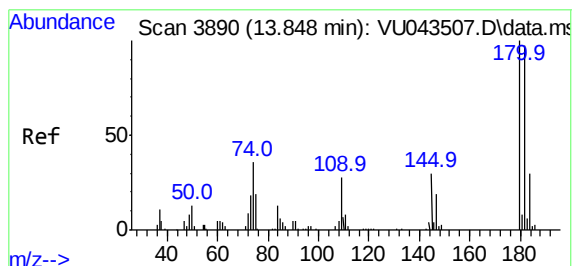
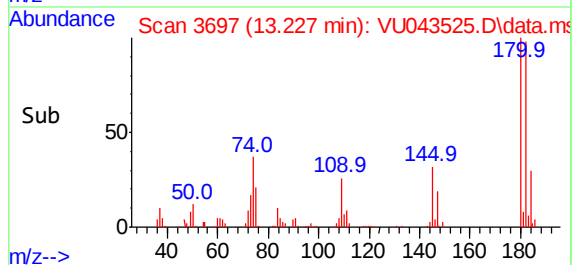
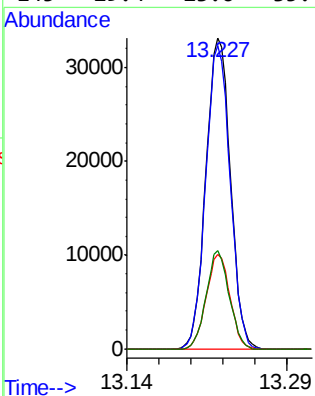
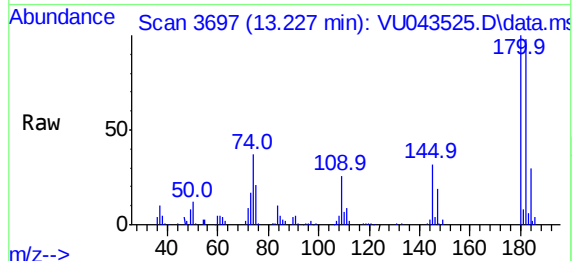




#69
 1,3,5-Trichlorobenzene
 Concen: 5.25 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

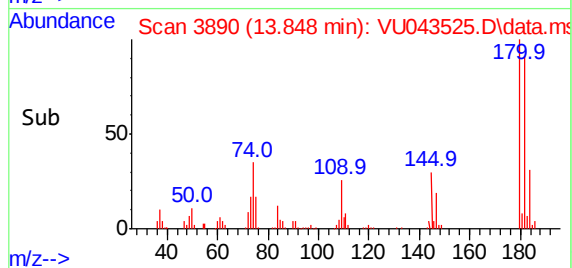
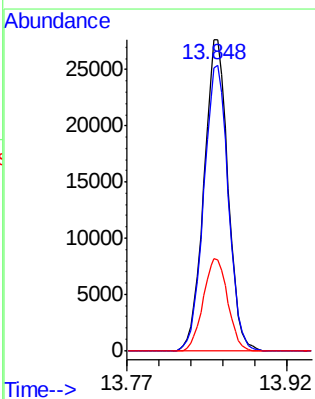
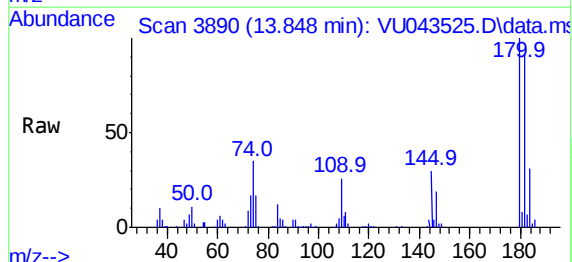
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK146

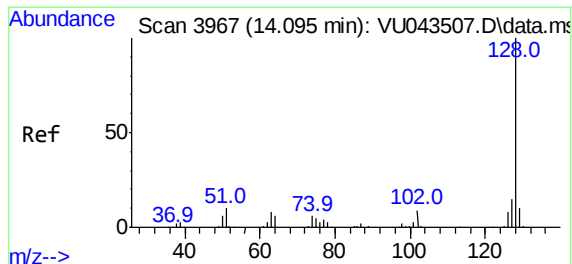
Tgt Ion:	180	Resp:	52223
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.0	114.0
184	29.3	24.1	36.1
145	29.4	23.6	35.4



#70
 1,2,4-trichlorobenzene
 Concen: 5.18 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043525.D
 Acq: 04 May 2021 16:36

Tgt Ion:	180	Resp:	42428
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.9	113.9
145	30.0	24.6	37.0

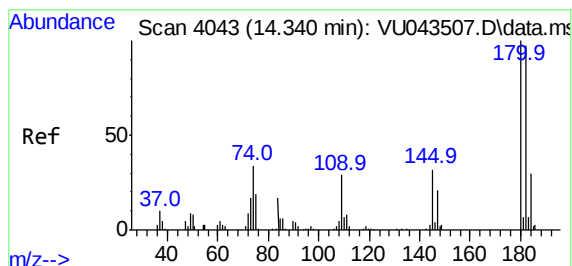
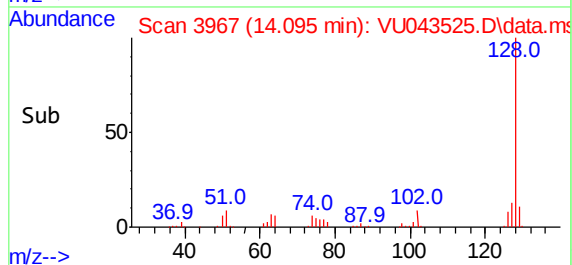
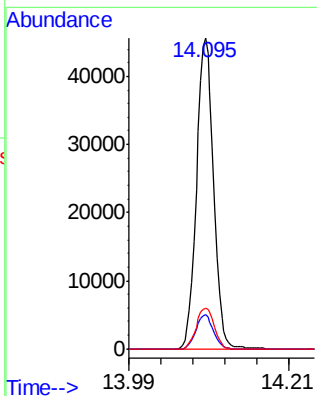
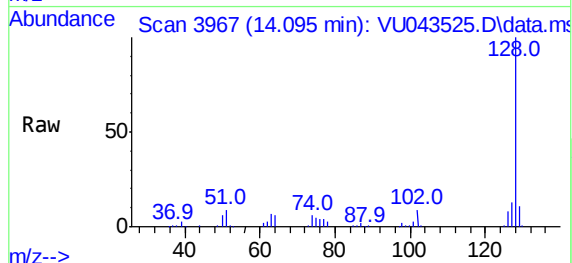




#71
Naphthalene
Concen: 5.27 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK146

Tgt Ion:128 Resp: 74438
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.8 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.35 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043525.D
Acq: 04 May 2021 16:36

Tgt Ion:180 Resp: 41194
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 31.4 25.7 38.5

