

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032221\
 Data File : VU042751.D
 Acq On : 22 Mar 2021 10:01
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00511

Quant Time: Mar 23 07:12:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	86452	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	86834	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	47091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26887	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.919	69	24483	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.575	63	63266	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.20%			
20) 2-Butanone-d5	4.649	46	91248	48.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.44%			
24) Chloroform-d	5.073	84	57937	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.710	65	35588	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.735	84	102368	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.700	67	33103	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.906	98	101520	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloroprop...	8.189	79	15362	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.645	63	74632	48.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.16%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30373	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.201	152	41450	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	35390	4.40	ug/L	100
3) Chloromethane	1.523	50	33377	4.38	ug/L	100
5) Vinyl chloride	1.607	62	33906	4.43	ug/L	99
6) Bromomethane	1.864	94	21717	5.14	ug/L	99
8) Chloroethane	1.938	64	24499	5.37	ug/L	100
9) Trichlorofluoromethane	2.141	101	71014	5.69	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	33875	5.16	ug/L	97
12) 1,1-Dichloroethene	2.584	96	30045	4.93	ug/L	89
13) Acetone	2.655	43	59682	40.93	ug/L	99
14) Carbon disulfide	2.800	76	75697	3.90	ug/L	99
15) Methyl Acetate	2.961	43	13871	3.83	ug/L	95
16) Methylene chloride	3.054	84	34047	4.67	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	82596	4.82	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	30328	4.74	ug/L	98
19) 1,1-Dichloroethane	3.880	63	63141	5.11	ug/L	99
21) 2-Butanone	4.726	43	132567	53.48	ug/L	88
22) cis-1,2-Dichloroethene	4.678	96	33777	4.93	ug/L	97
23) Bromochloromethane	4.986	128	16302	5.01	ug/L	92
25) Chloroform	5.099	83	67767	5.22	ug/L	99
27) 1,2-Dichloroethane	5.803	62	49865	5.12	ug/L #	94

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 ALS Vial : 2 Sample Multiplier: 1

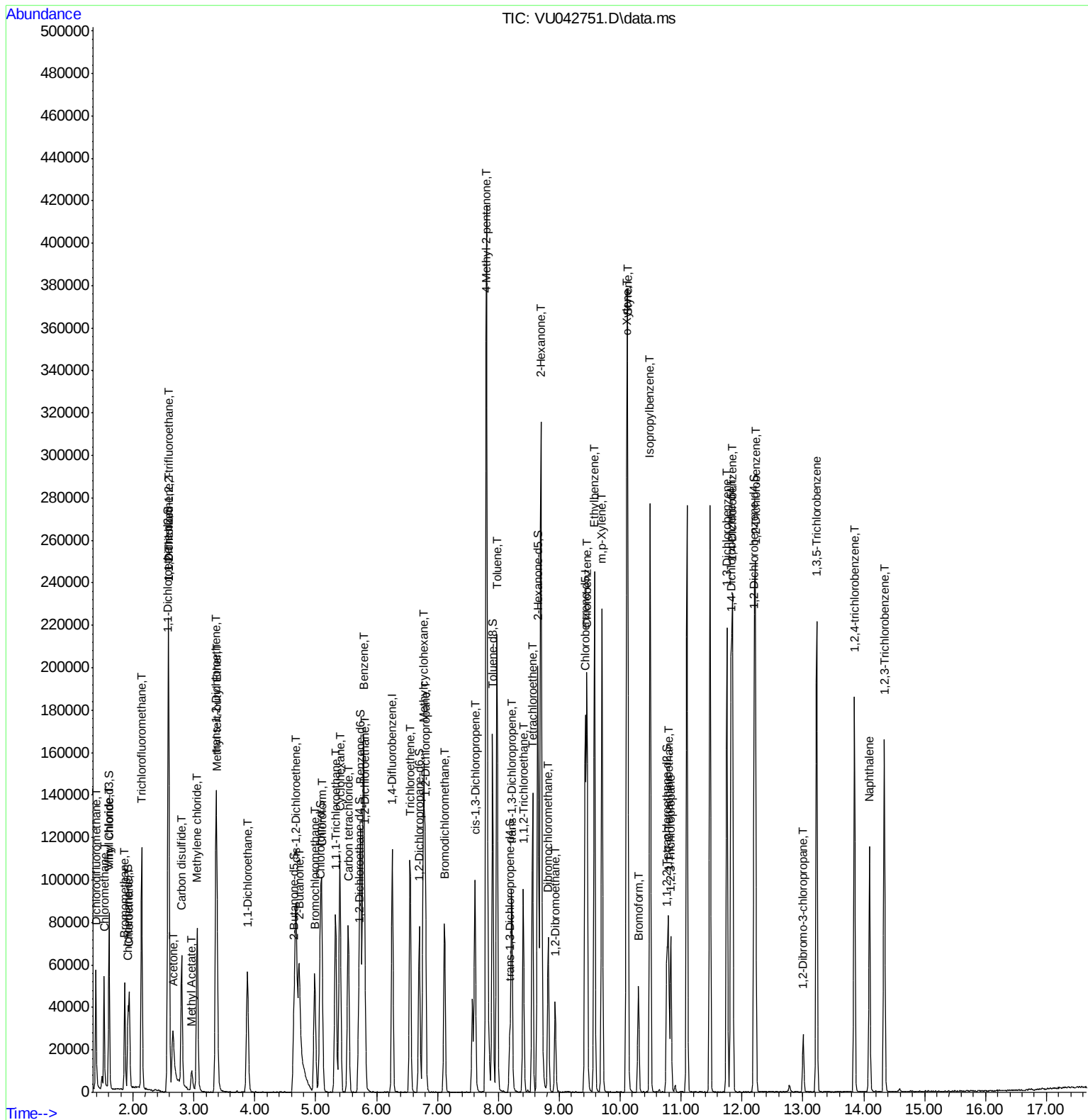
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00511

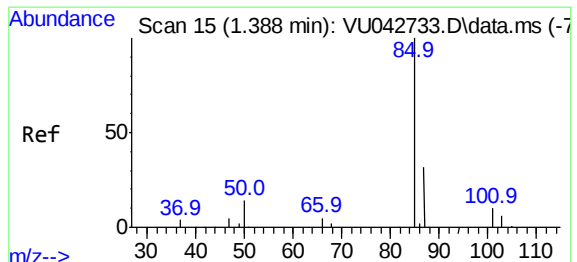
Quant Time: Mar 23 07:12:30 2021
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	59183	4.90	ug/L	97
30) Cyclohexane	5.398	56	50865	4.22	ug/L	99
31) Carbon tetrachloride	5.533	117	52155	4.90	ug/L	99
33) Benzene	5.784	78	132819	4.89	ug/L	100
34) Trichloroethene	6.549	95	35663	4.73	ug/L	96
35) Methylcyclohexane	6.771	83	51004	4.45	ug/L	99
37) 1,2-Dichloropropane	6.800	63	37625	5.13	ug/L	99
38) Bromodichloromethane	7.115	83	49016	5.12	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	52320	4.89	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	324544	50.75	ug/L	96
42) Toluene	7.976	91	144334	4.87	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	48449	4.91	ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	27146	5.02	ug/L	94
47) Tetrachloroethene	8.562	164	29420	4.79	ug/L	98
48) 2-Hexanone	8.697	43	247062	52.36	ug/L	94
49) Dibromochloromethane	8.819	129	34421	5.08	ug/L	98
50) 1,2-Dibromoethane	8.931	107	27200	5.10	ug/L	99
51) Chlorobenzene	9.456	112	93897	4.96	ug/L	99
52) Ethylbenzene	9.578	91	161906	4.85	ug/L	99
53) m,p-Xylene	9.700	106	59989	4.86	ug/L	97
54) o-Xylene	10.108	106	59280	4.96	ug/L	96
55) Styrene	10.121	104	106467	5.24	ug/L	99
56) Isopropylbenzene	10.491	105	164636	5.01	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	36829	5.08	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	28413	5.15	ug/L	98
61) Bromoform	10.301	173	22429	5.28	ug/L	98
62) 1,3-Dichlorobenzene	11.754	146	82877	5.10	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	81959	5.06	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	79536	5.09	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	6406	4.88	ug/L	94
67) 1,3,5-Trichlorobenzene	13.227	180	66437	4.72	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	54201	4.65	ug/L	99
69) Naphthalene	14.095	128	88227	4.66	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	50249	4.75	ug/L	99

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

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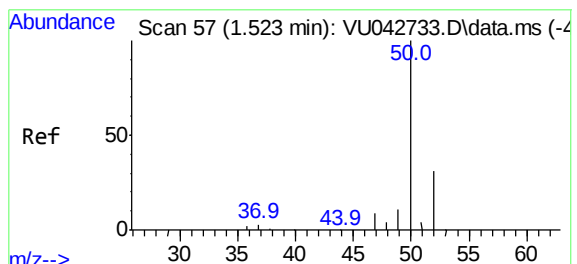
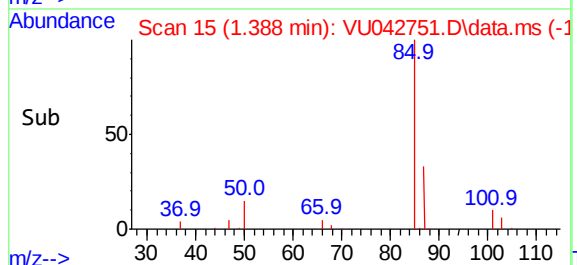
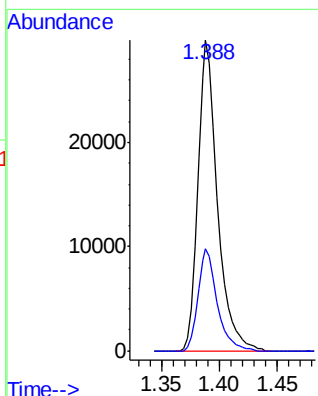
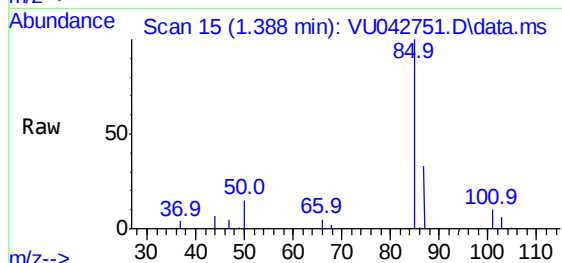




#2
Dichlorodifluoromethane
Concen: 4.40 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

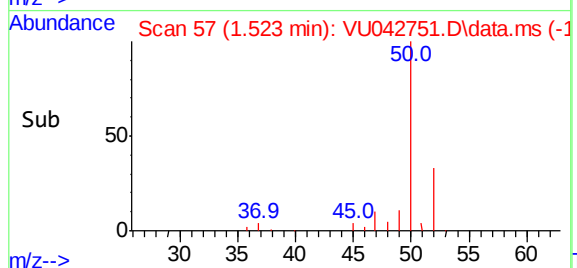
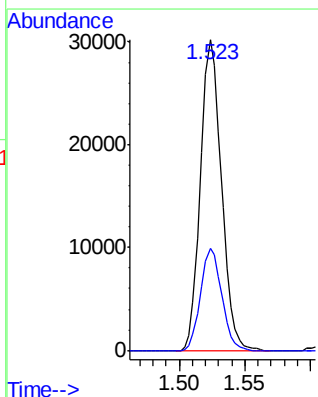
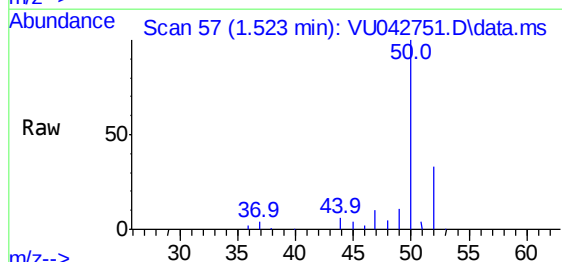
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

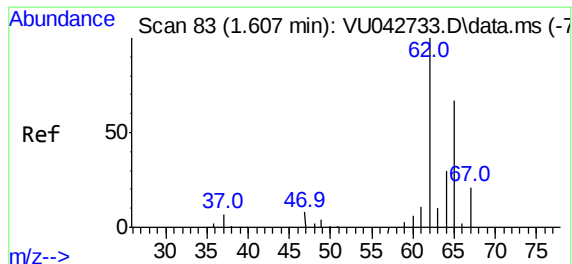
Tgt Ion: 85 Resp: 35390
Ion Ratio Lower Upper
85 100
87 32.4 26.1 39.1



#3
Chloromethane
Concen: 4.38 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 50 Resp: 33377
Ion Ratio Lower Upper
50 100
52 33.0 23.0 42.8

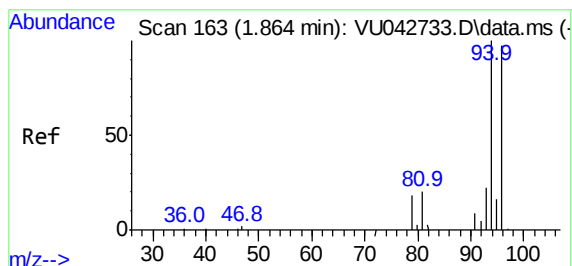
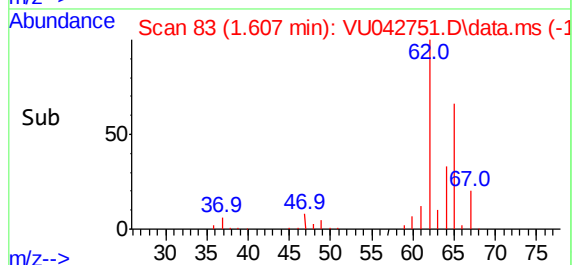
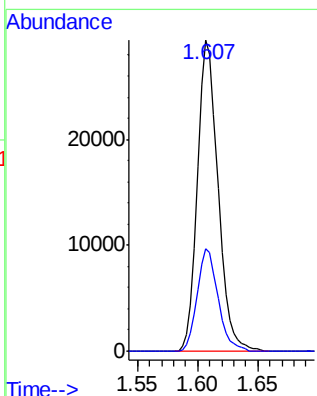
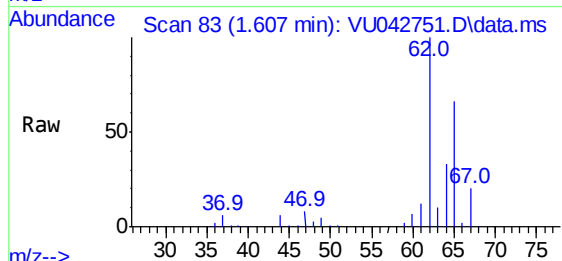




#5
 Vinyl chloride
 Concen: 4.43 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

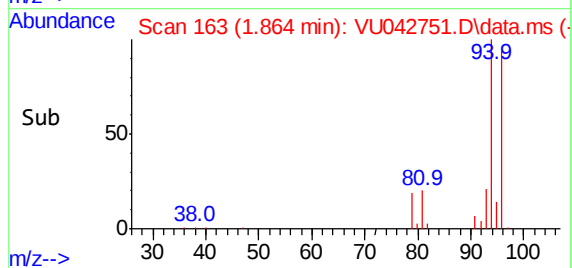
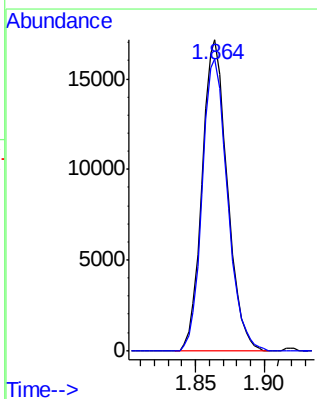
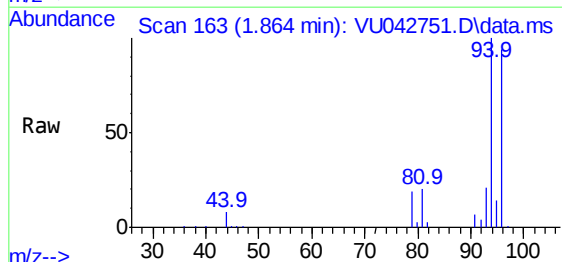
Instrument :
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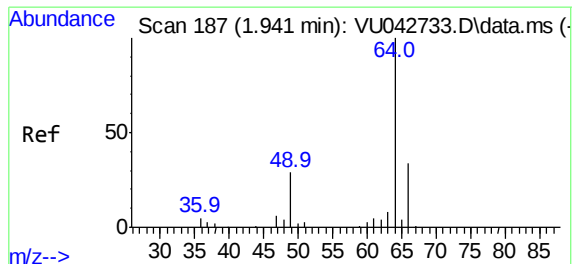
Tgt Ion: 62 Resp: 33906
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1



#6
 Bromomethane
 Concen: 5.14 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

Tgt Ion: 94 Resp: 21717
 Ion Ratio Lower Upper
 94 100
 96 93.8 66.5 123.5

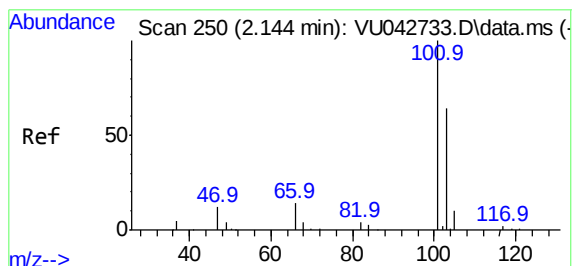
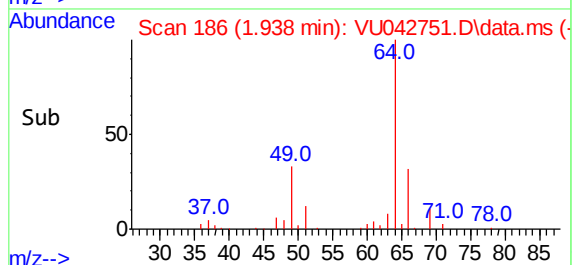
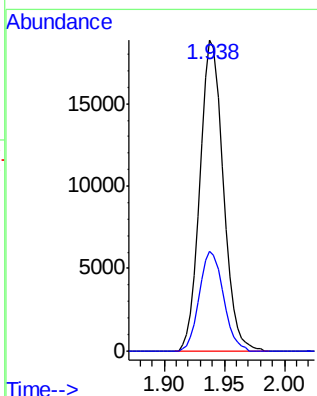
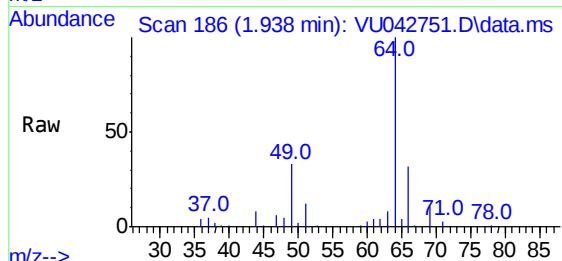




#8
Chloroethane
Concen: 5.37 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

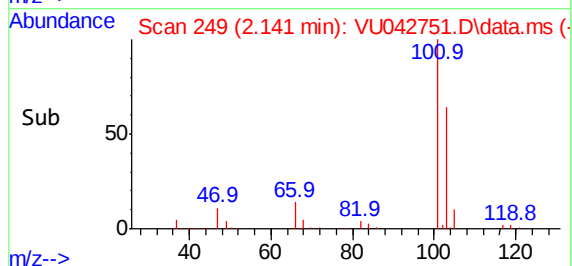
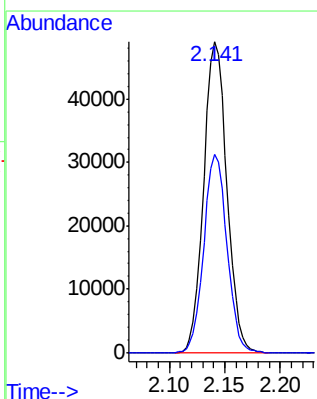
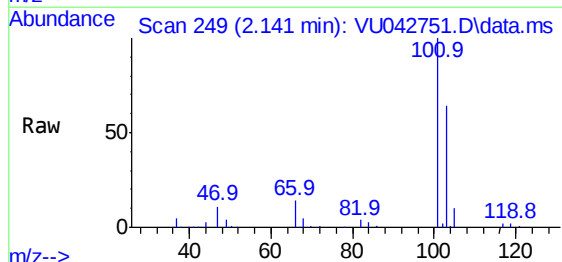
Instrument :
MSVOA_U
ClientSampleId :
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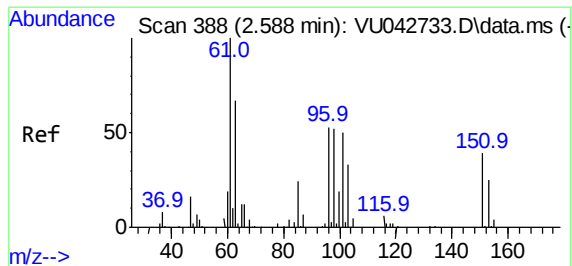
Tgt Ion: 64 Resp: 24499
Ion Ratio Lower Upper
64 100
66 31.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.69 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion:101 Resp: 71014
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.8

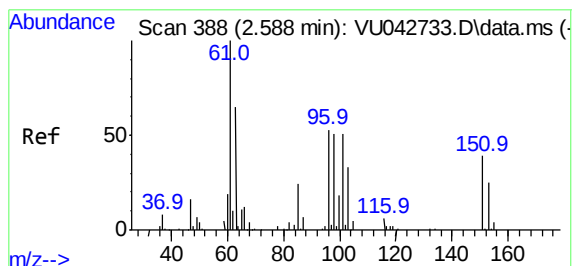
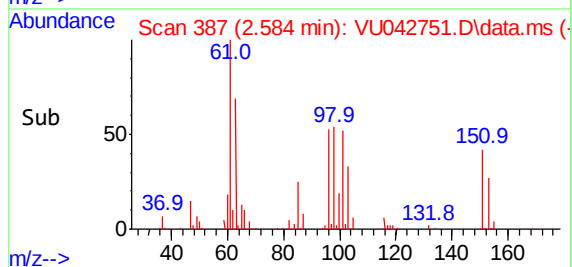
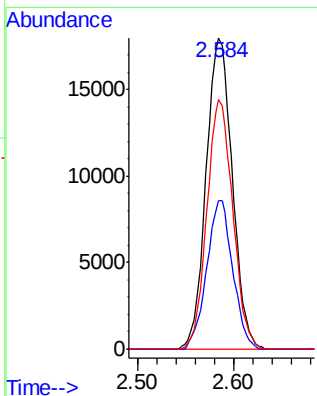
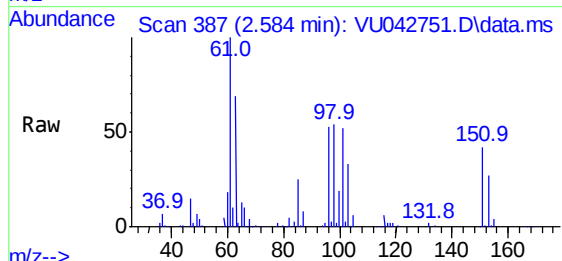




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.16 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

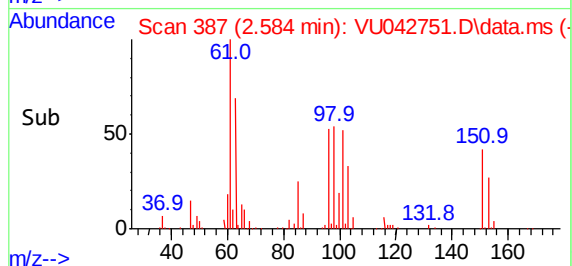
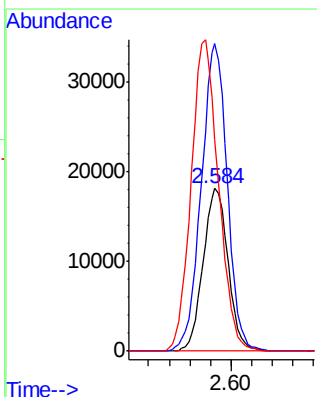
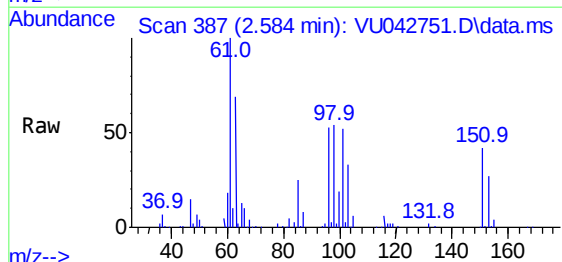
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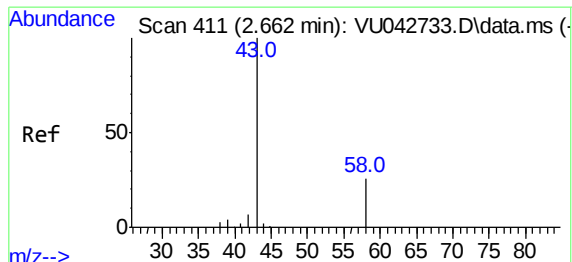
Tgt Ion:101 Resp: 33875
 Ion Ratio Lower Upper
 101 100
 85 47.2 34.6 51.8
 151 79.1 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.93 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

Tgt Ion: 96 Resp: 30045
 Ion Ratio Lower Upper
 96 100
 61 189.3 126.2 234.4
 63 130.1 77.8 144.4





#13

Acetone

Concen: 40.93 ug/L

RT: 2.655 min Scan# 409

Delta R.T. -0.006 min

Lab File: VU042751.D

Acq: 22 Mar 2021 10:01

Tgt Ion: 43 Resp: 59682

Ion Ratio Lower Upper

43 100

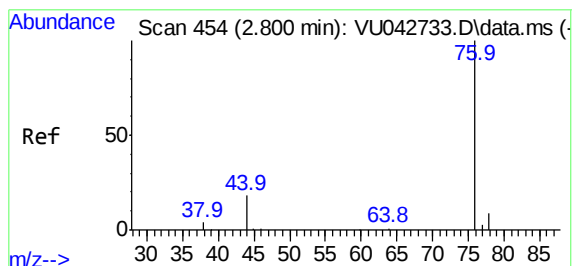
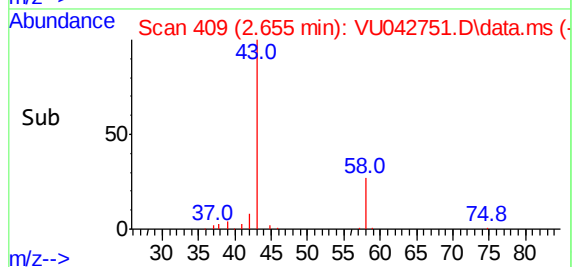
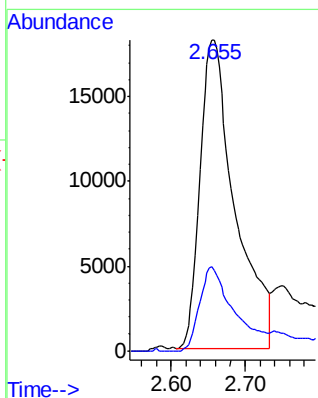
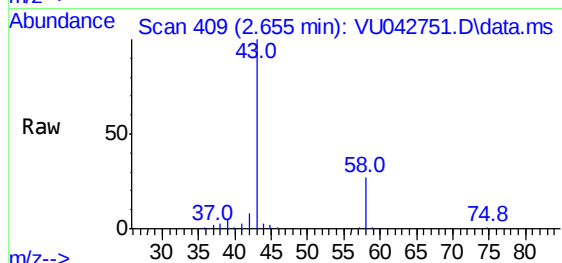
58 27.2 0.0 55.8

Instrument :

MSVOA_U

ClientSampleId :

VSTD00511



#14

Carbon disulfide

Concen: 3.90 ug/L

RT: 2.800 min Scan# 454

Delta R.T. 0.000 min

Lab File: VU042751.D

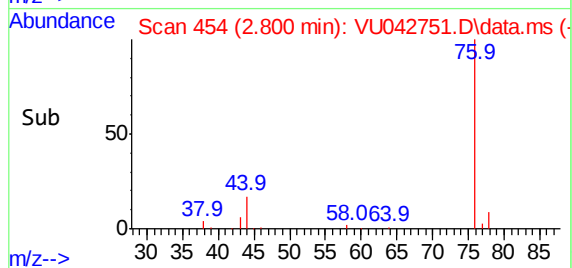
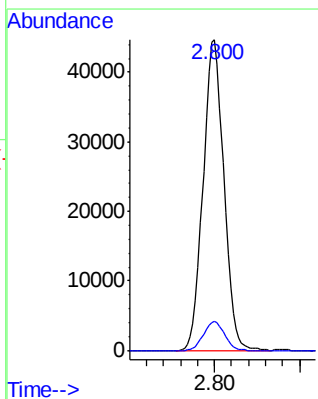
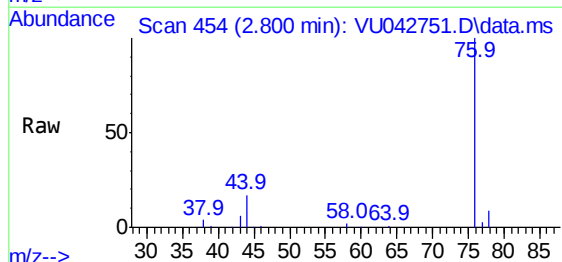
Acq: 22 Mar 2021 10:01

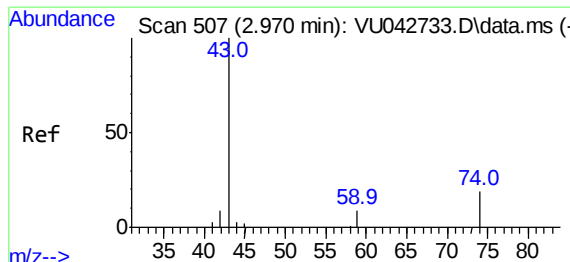
Tgt Ion: 76 Resp: 75697

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9

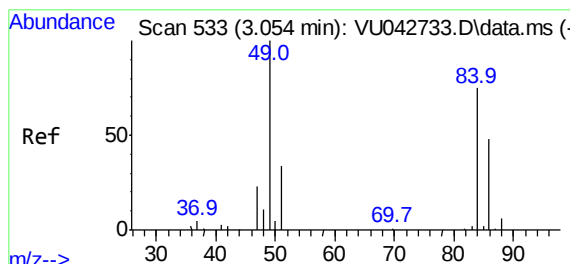
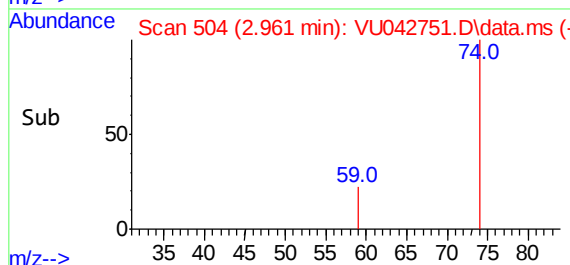
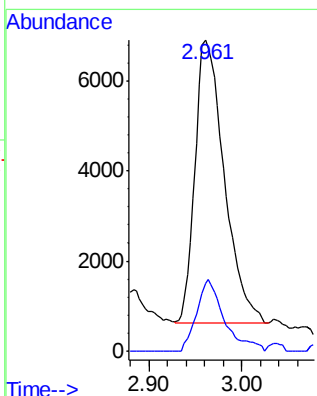
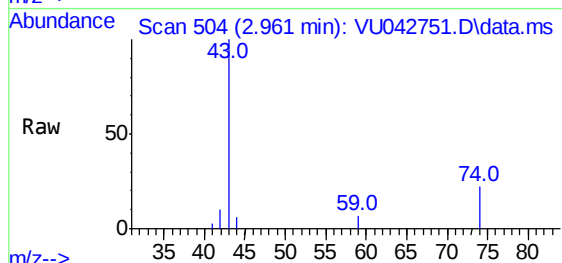




#15
Methyl Acetate
Concen: 3.83 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.010 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

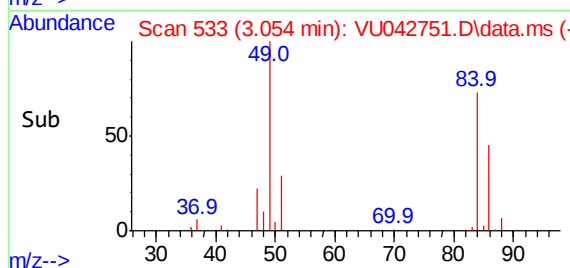
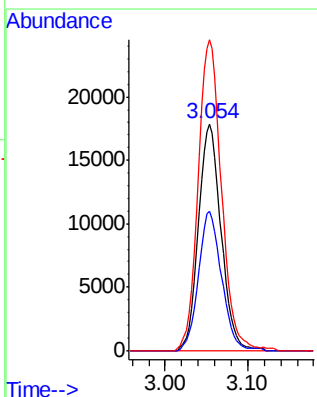
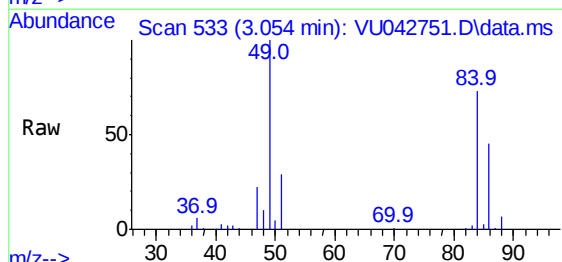
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

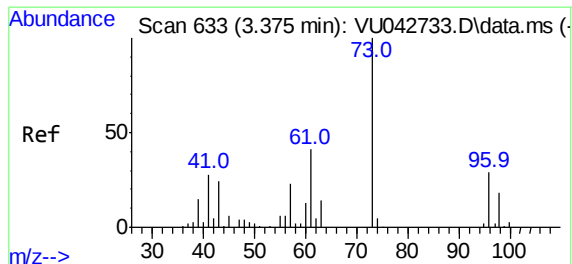
Tgt Ion: 43 Resp: 13871
Ion Ratio Lower Upper
43 100
74 23.2 16.9 25.3



#16
Methylene chloride
Concen: 4.67 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 84 Resp: 34047
Ion Ratio Lower Upper
84 100
86 61.1 44.1 81.9
49 137.0 95.0 176.4

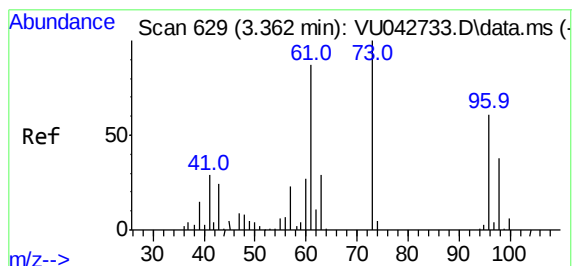
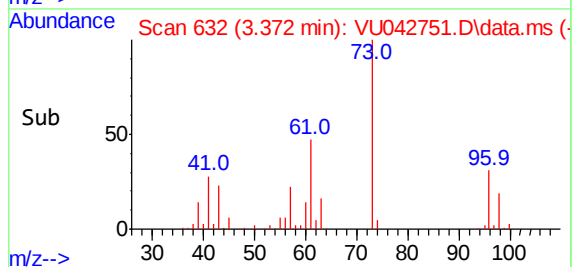
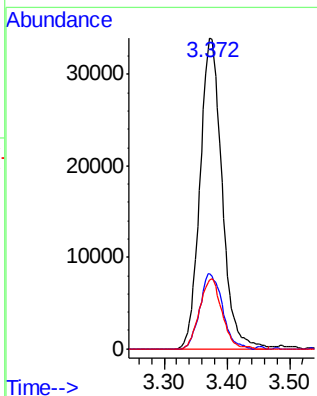
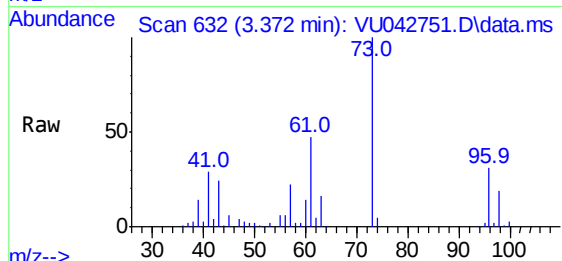




#17
Methyl tert-butyl Ether
Concen: 4.82 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

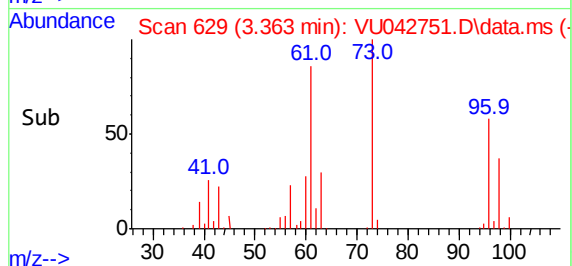
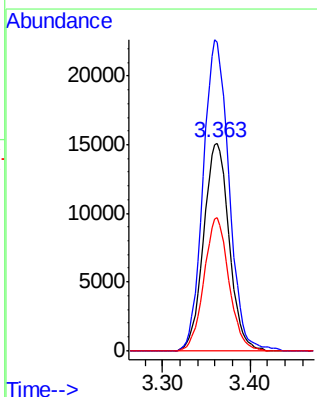
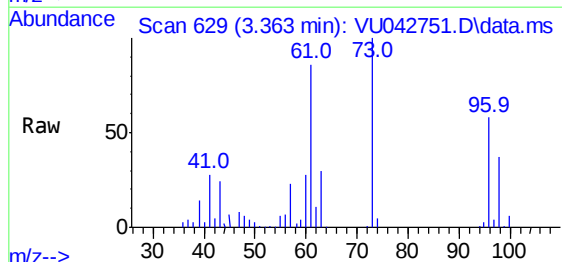
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

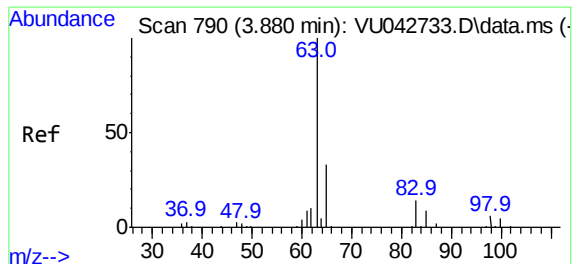
Tgt Ion: 73 Resp: 82596
Ion Ratio Lower Upper
73 100
43 24.8 18.9 28.3
57 22.7 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.74 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 96 Resp: 30328
Ion Ratio Lower Upper
96 100
61 148.6 105.7 196.3
98 64.0 42.8 79.6

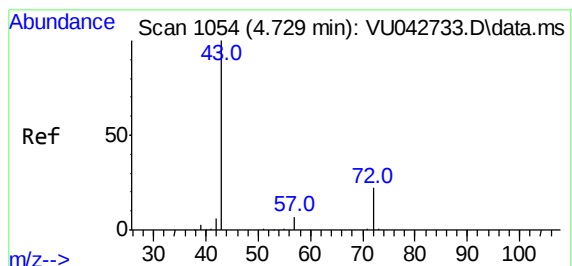
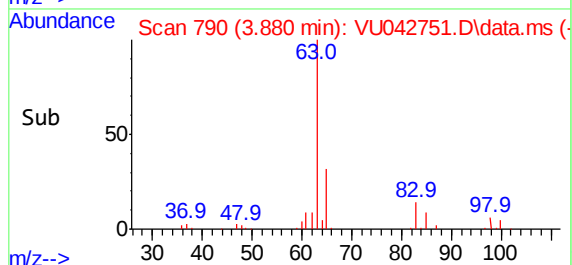
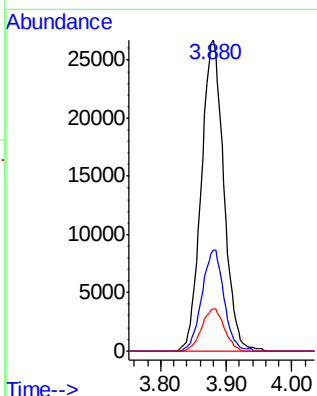
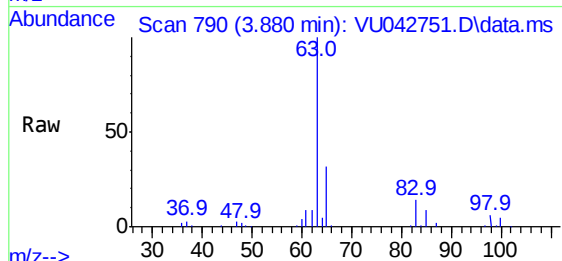




#19
1,1-Dichloroethane
Concen: 5.11 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

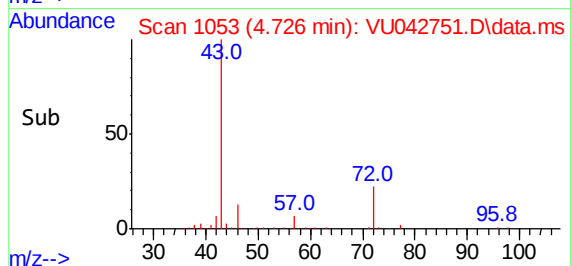
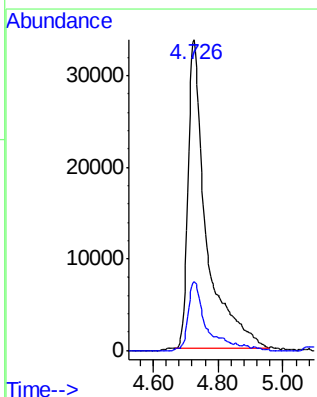
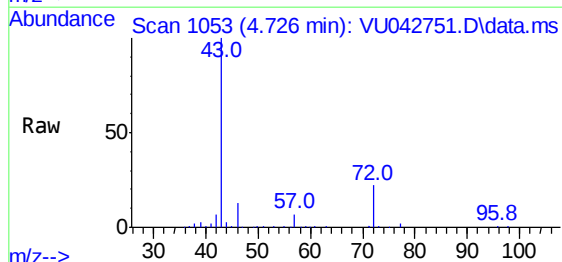
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

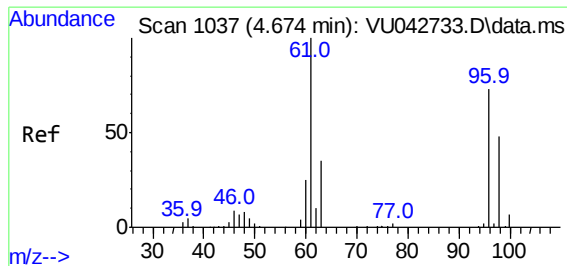
Tgt Ion: 63 Resp: 63141
Ion Ratio Lower Upper
63 100
65 32.5 22.5 41.9
83 13.7 10.1 18.7



#21
2-Butanone
Concen: 53.48 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 43 Resp: 132567
Ion Ratio Lower Upper
43 100
72 17.8 11.7 35.1



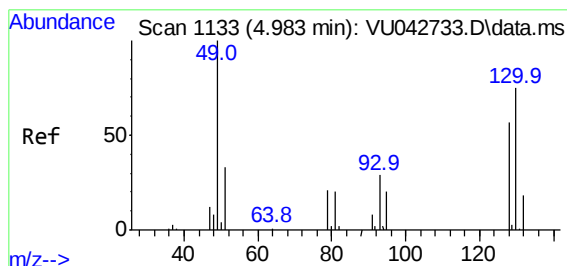
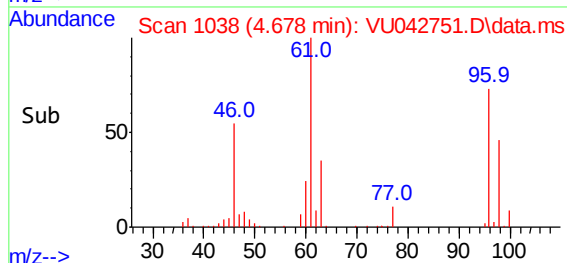
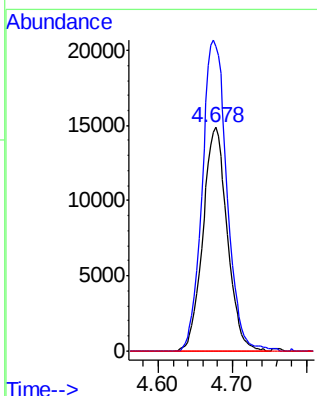
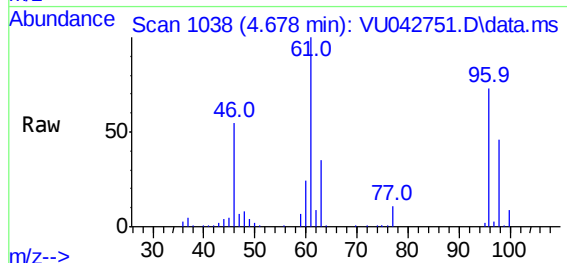


#22
cis-1,2-Dichloroethene
Concen: 4.93 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 96 Resp: 33777

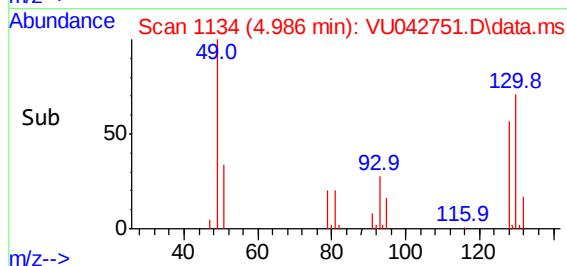
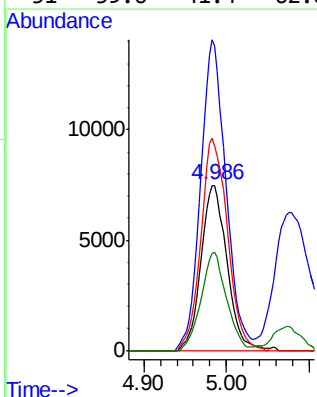
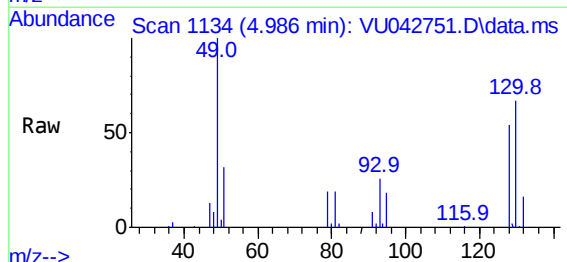
Ion	Ratio	Lower	Upper
96	100		
61	136.4	97.8	181.6
68	0.0	0.0	0.0

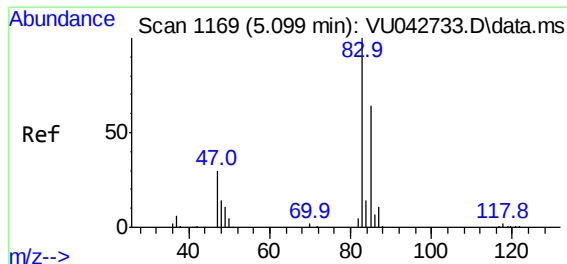


#23
Bromochloromethane
Concen: 5.01 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 128 Resp: 16302

Ion	Ratio	Lower	Upper
128	100		
49	184.5	117.7	218.7
130	123.9	87.9	163.3
51	59.6	41.4	62.0

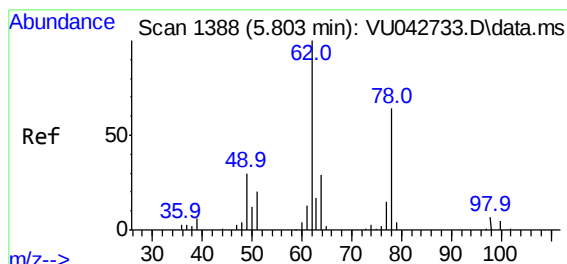
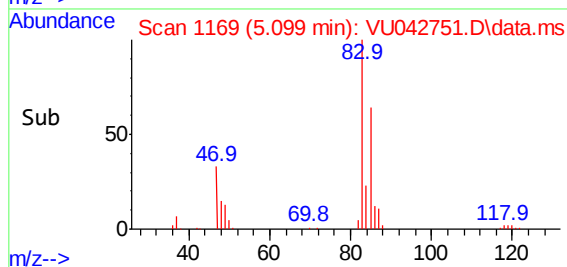
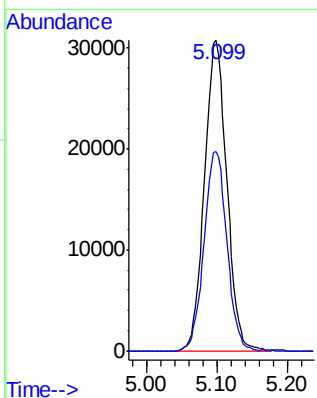
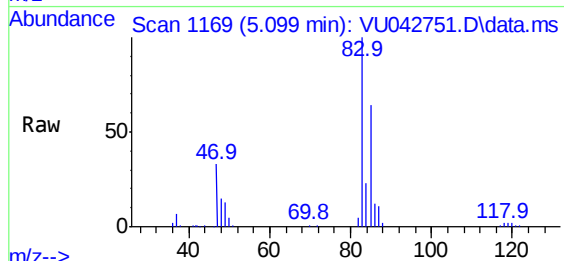




#25
Chloroform
Concen: 5.22 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

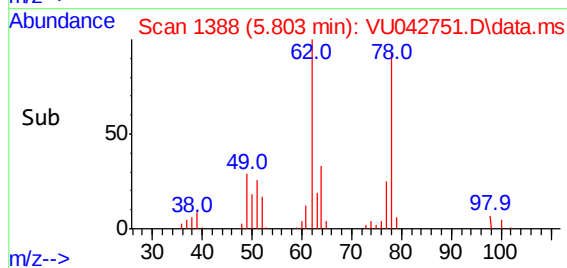
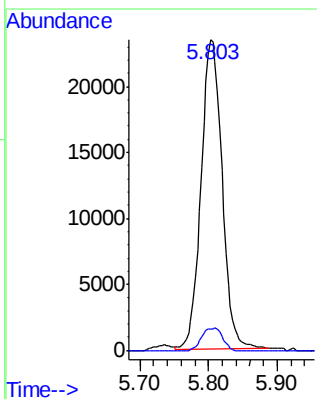
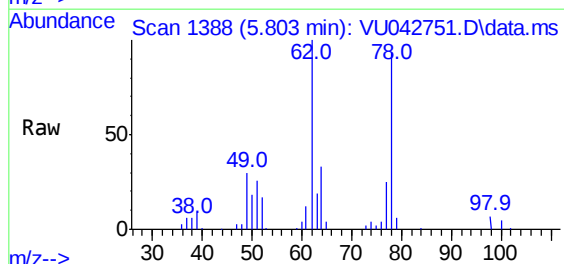
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

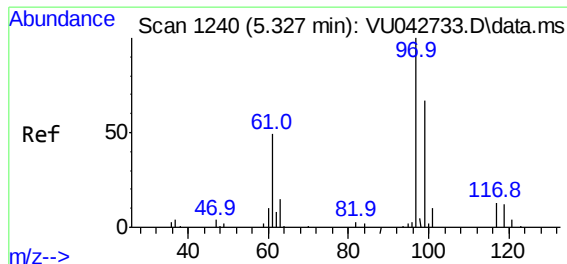
Tgt Ion: 83 Resp: 67767
Ion Ratio Lower Upper
83 100
85 64.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.12 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 62 Resp: 49865
Ion Ratio Lower Upper
62 100
98 6.8 7.3 10.9#

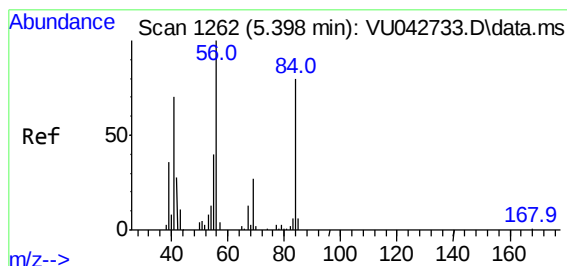
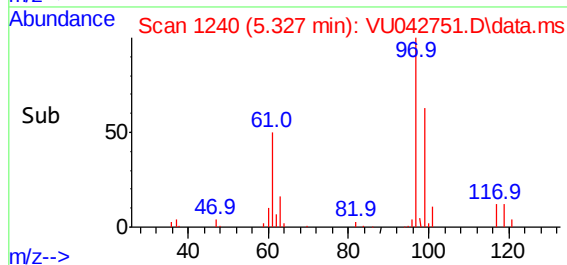
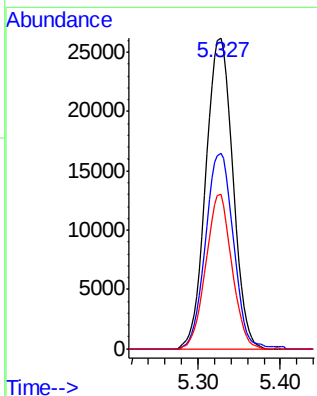
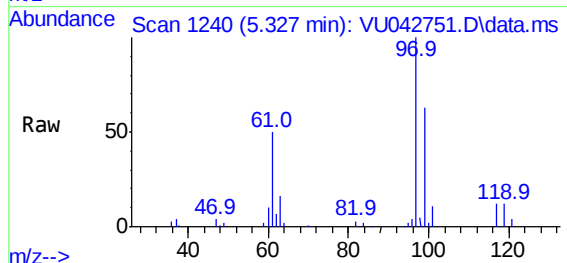




#29
1,1,1-Trichloroethane
Concen: 4.90 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

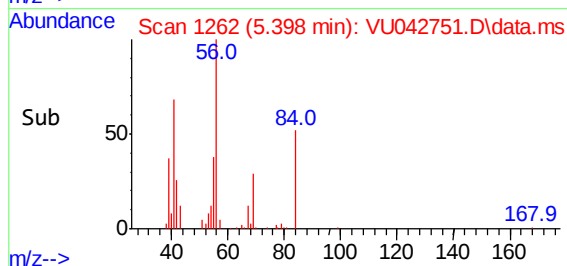
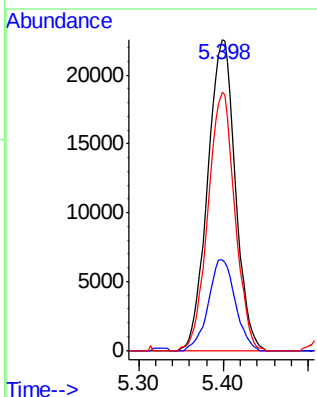
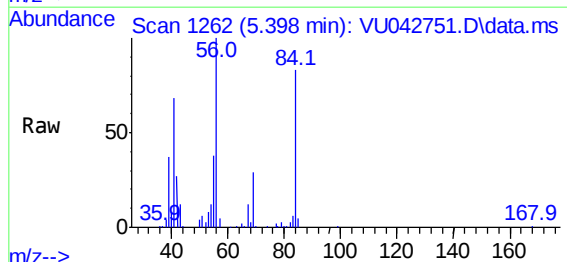
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

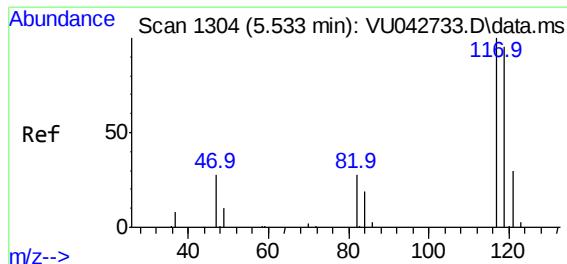
Tgt Ion: 97 Resp: 59183
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 47.6 35.8 53.6



#30
Cyclohexane
Concen: 4.22 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 56 Resp: 50865
Ion Ratio Lower Upper
56 100
69 28.4 23.7 35.5
84 80.8 65.3 97.9

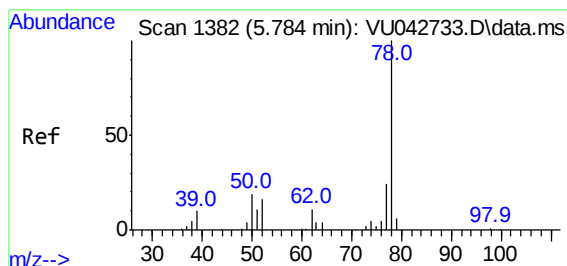
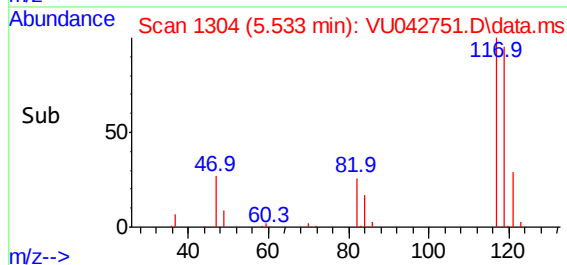
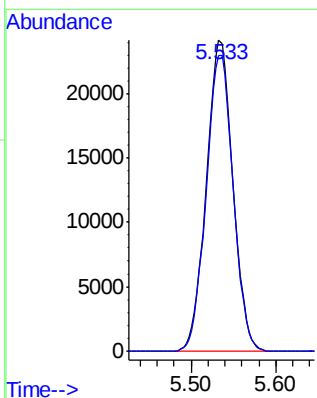
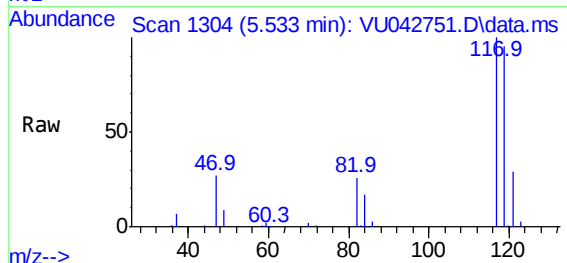




#31
Carbon tetrachloride
Concen: 4.90 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

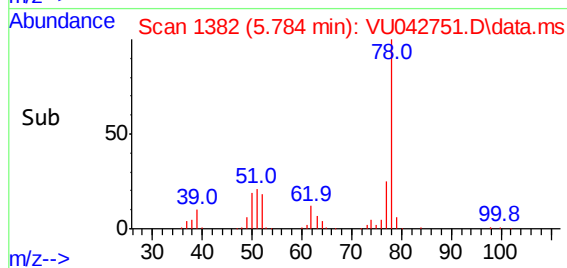
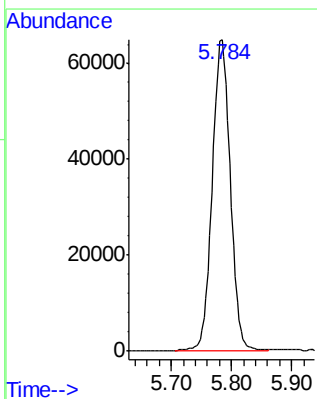
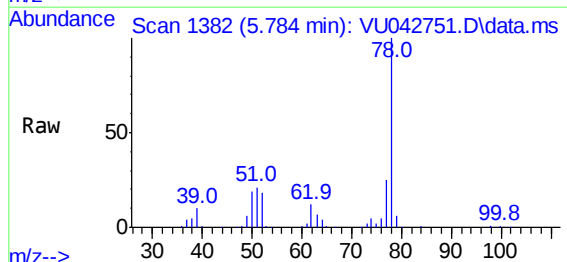
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

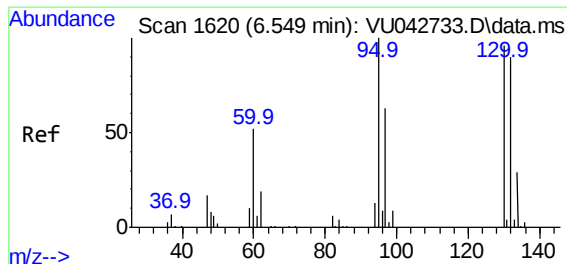
Tgt Ion:117 Resp: 52155
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.4



#33
Benzene
Concen: 4.89 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 78 Resp: 132819



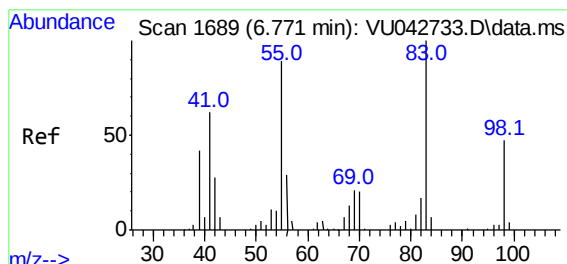
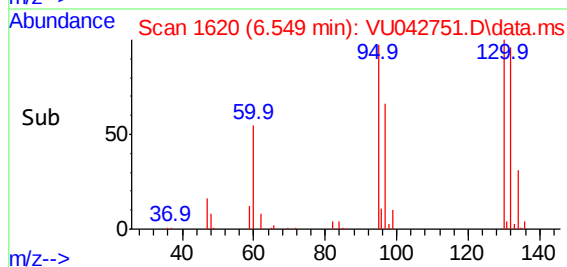
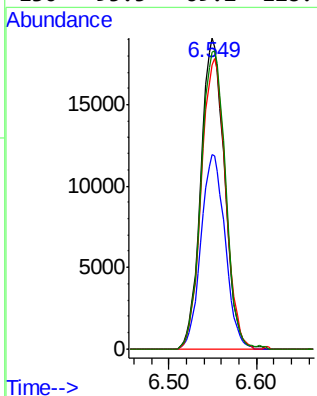
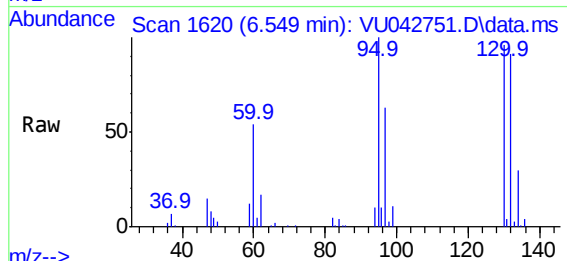


#34
Trichloroethene
Concen: 4.73 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 95 Resp: 35663

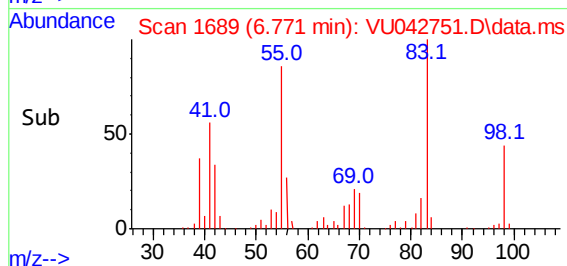
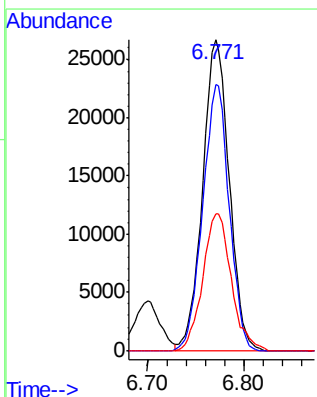
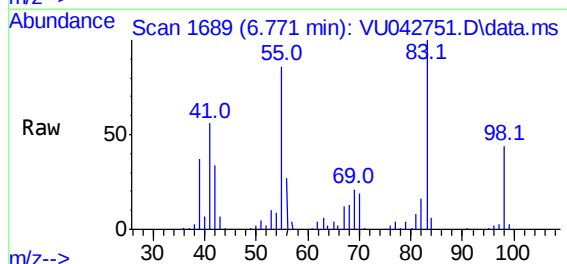
Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.4	82.4
132	91.4	68.0	126.4
130	95.5	69.2	128.4

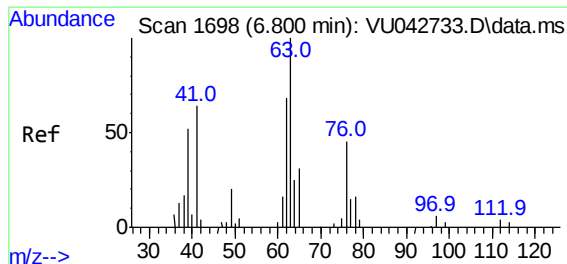


#35
Methylcyclohexane
Concen: 4.45 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 83 Resp: 51004

Ion	Ratio	Lower	Upper
83	100		
55	85.2	68.2	102.4
98	47.0	39.7	59.5

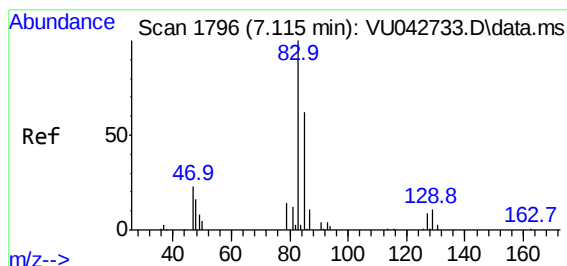
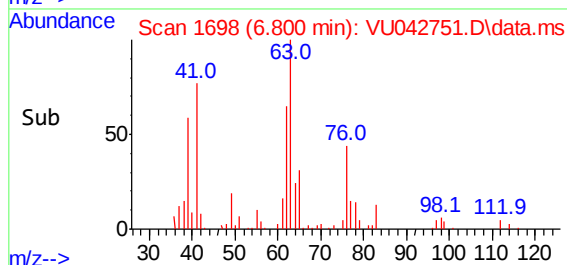
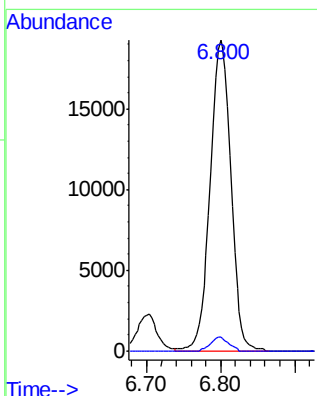
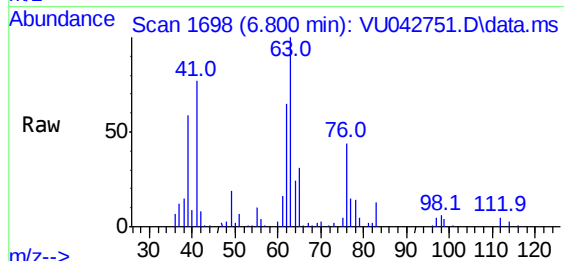




#37
1,2-Dichloropropane
Concen: 5.13 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

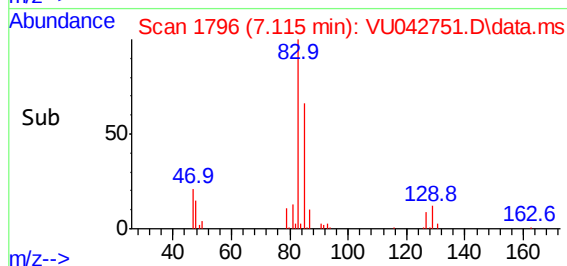
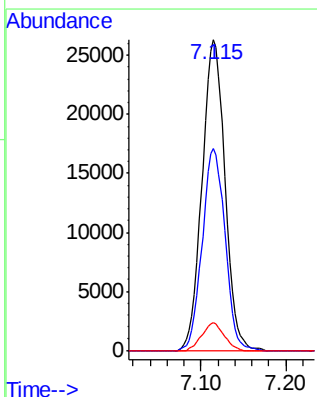
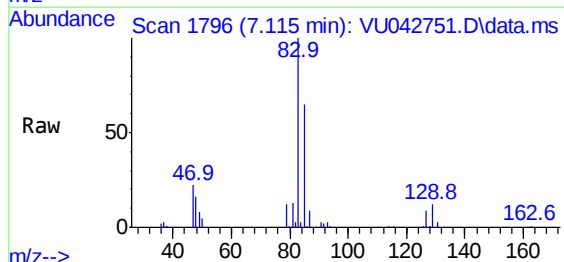
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

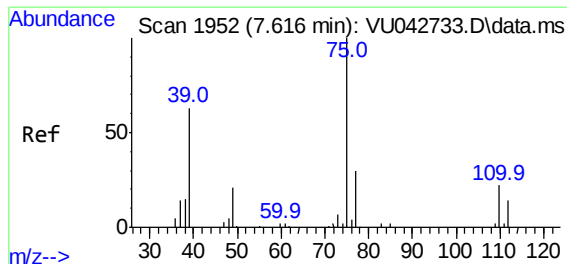
Tgt Ion: 63 Resp: 37625
Ion Ratio Lower Upper
63 100
112 3.7 3.4 5.0



#38
Bromodichloromethane
Concen: 5.12 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 83 Resp: 49016
Ion Ratio Lower Upper
83 100
85 65.1 46.0 85.4
127 9.1 6.8 10.2

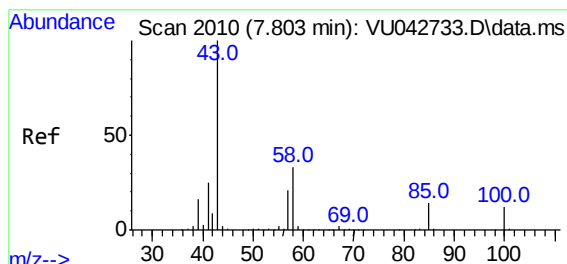
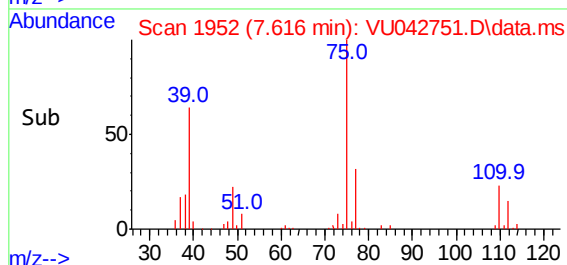
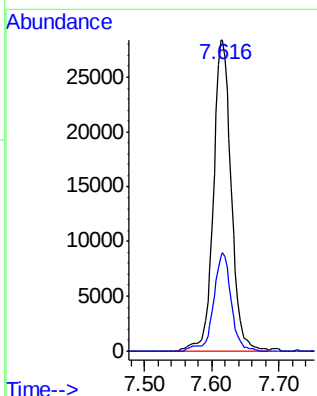
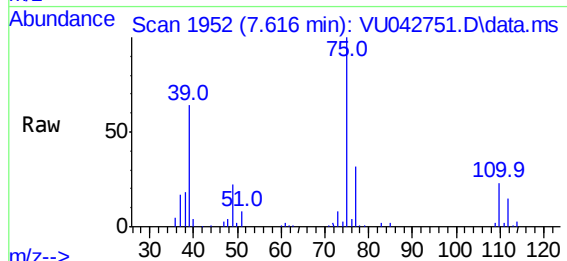




#39
 cis-1,3-Dichloropropene
 Concen: 4.89 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

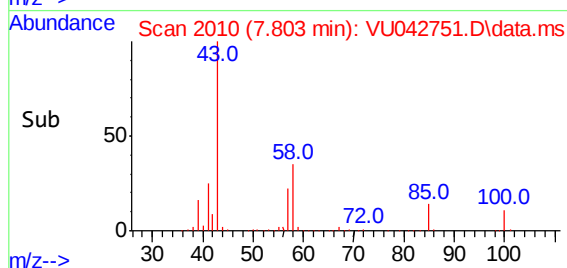
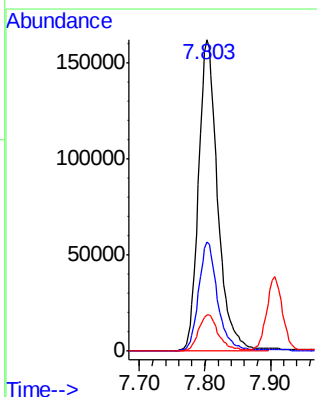
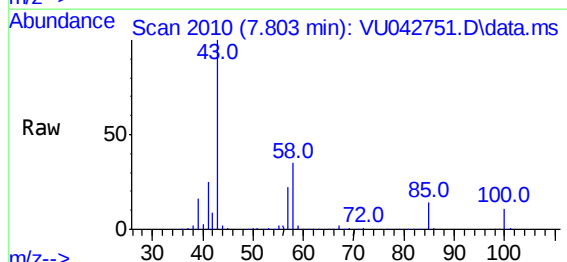
Instrument :
 MSVOA_U
 ClientSampled :
 VSTD00511

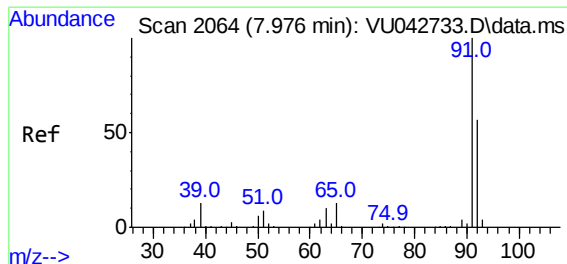
Tgt Ion: 75 Resp: 52320
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 50.75 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

Tgt Ion: 43 Resp: 324544
 Ion Ratio Lower Upper
 43 100
 58 34.2 29.1 43.7
 100 11.8 11.0 16.4

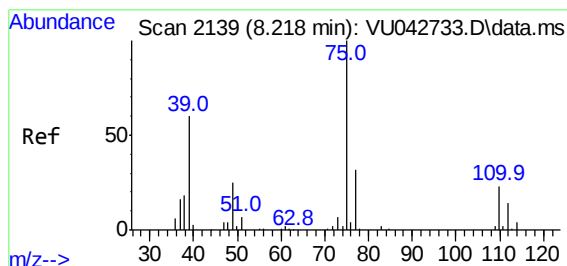
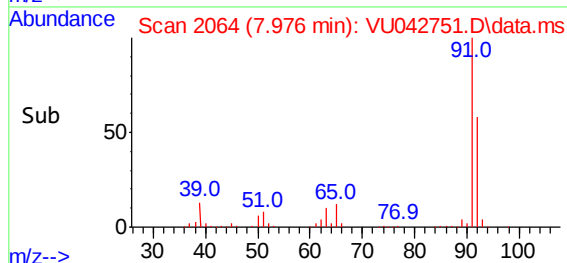
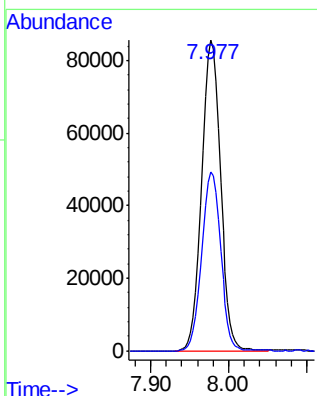
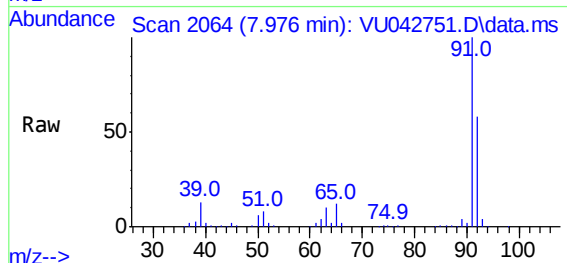




#42
Toluene
Concen: 4.87 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

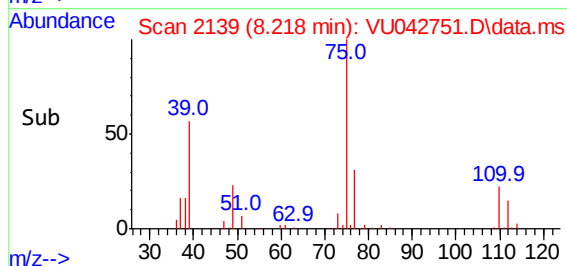
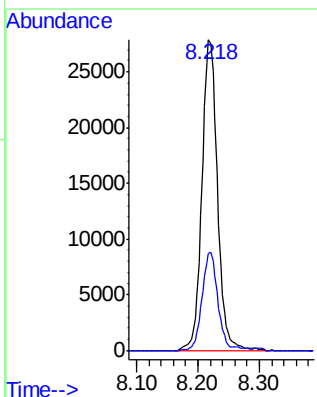
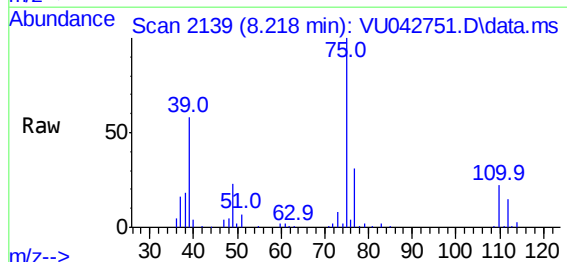
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

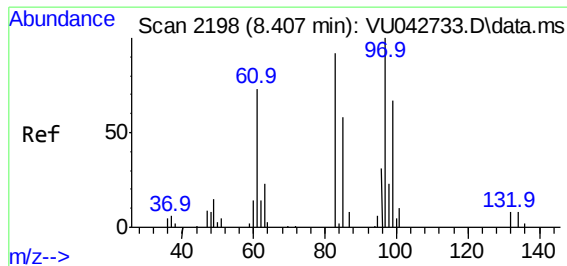
Tgt Ion: 91 Resp: 144334
Ion Ratio Lower Upper
91 100
92 57.6 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.91 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 75 Resp: 48449
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.4



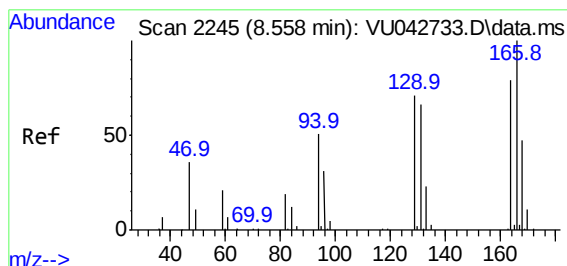
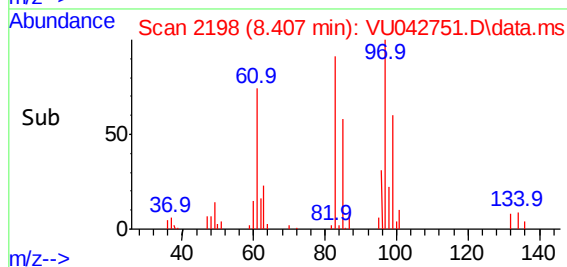
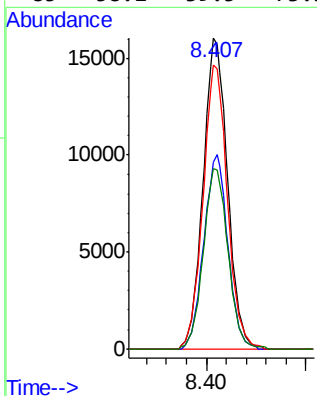
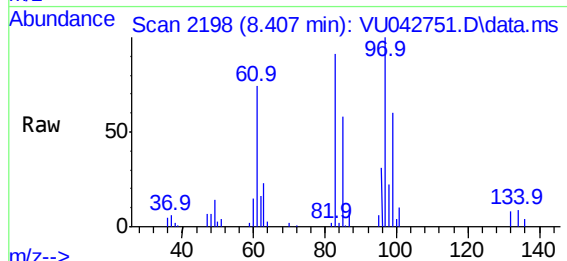


#45
1,1,2-Trichloroethane
Concen: 5.02 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 97 Resp: 27146

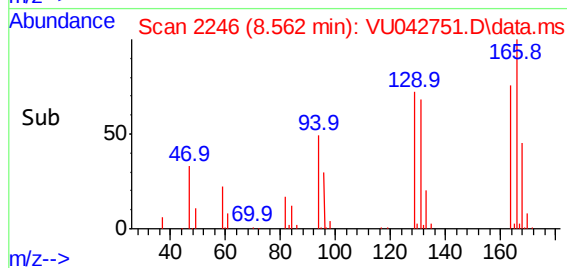
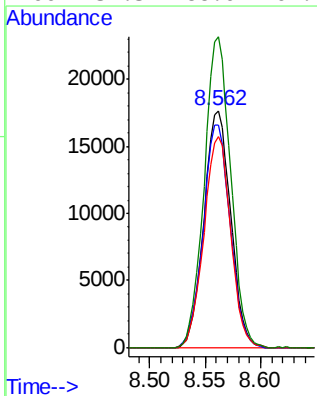
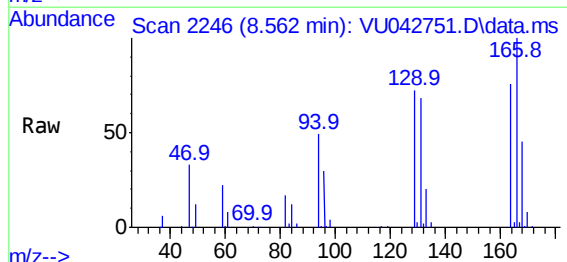
Ion	Ratio	Lower	Upper
97	100		
99	59.9	44.0	81.8
83	91.3	57.6	107.0
85	58.1	39.5	73.3

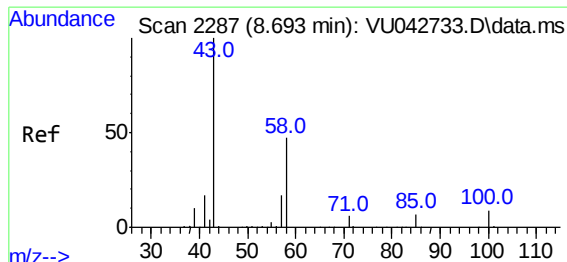


#47
Tetrachloroethene
Concen: 4.79 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 164 Resp: 29420

Ion	Ratio	Lower	Upper
164	100		
129	94.0	64.3	119.5
131	88.8	62.2	115.6
166	131.3	88.6	164.6



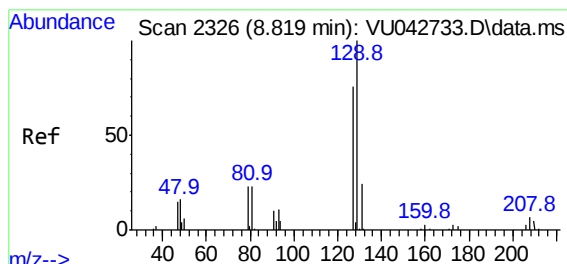
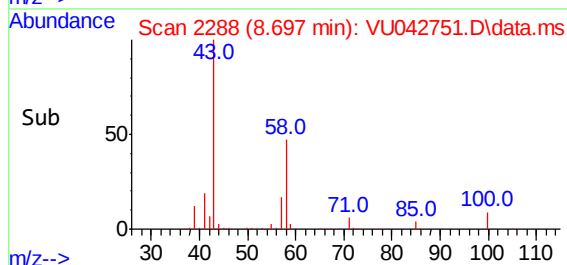
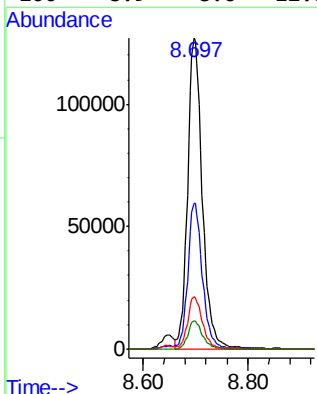
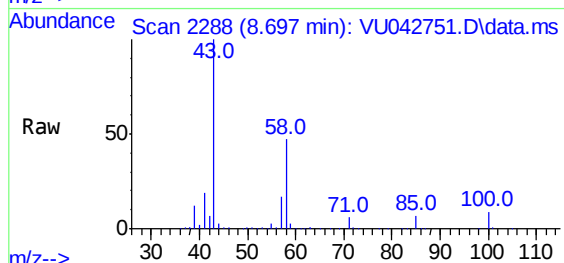


#48
2-Hexanone
Concen: 52.36 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 43 Resp: 247062

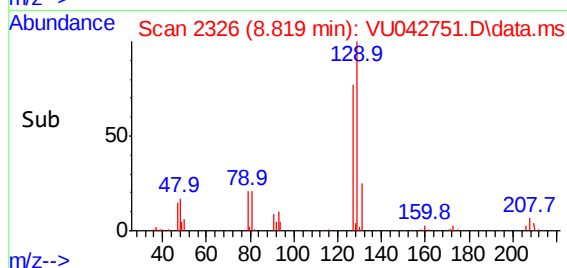
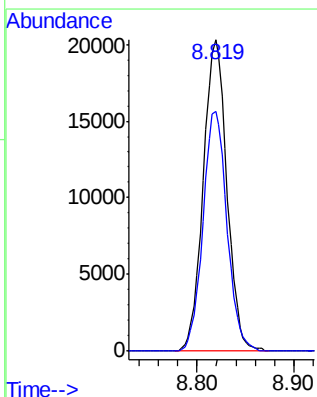
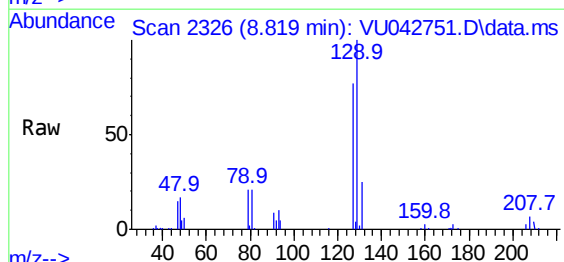
Ion	Ratio	Lower	Upper
43	100		
58	45.8	40.6	61.0
57	16.6	14.9	22.3
100	8.9	8.6	12.8

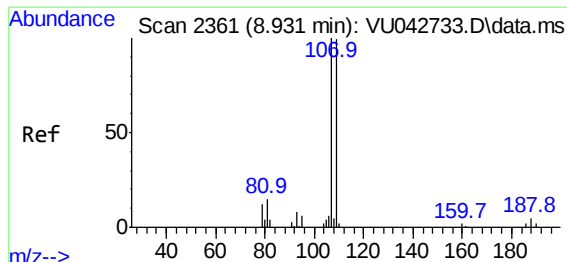


#49
Dibromochloromethane
Concen: 5.08 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 129 Resp: 34421

Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.3	97.1

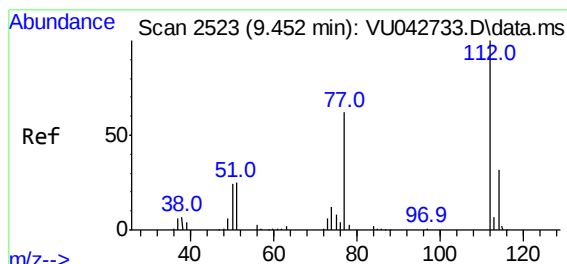
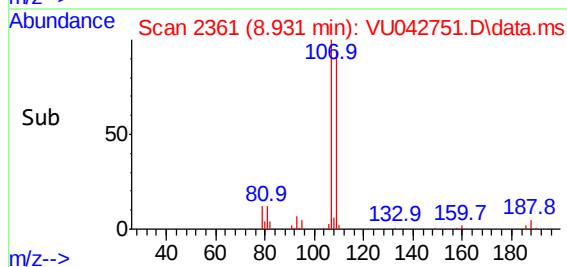
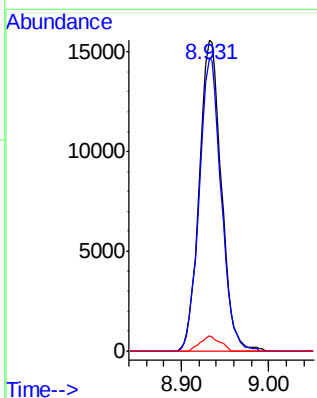
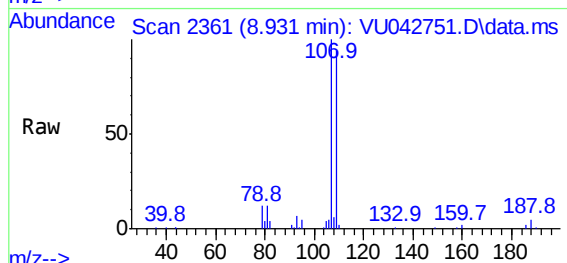




#50
1,2-Dibromoethane
Concen: 5.10 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

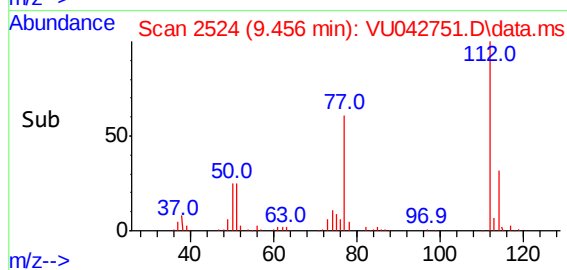
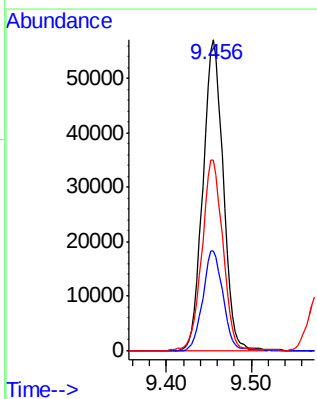
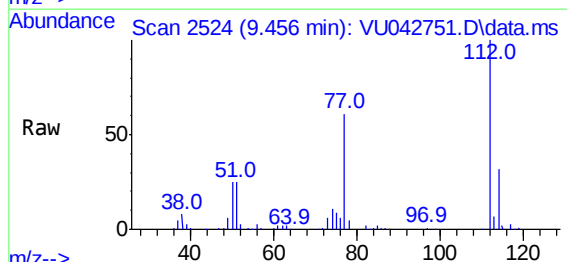
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

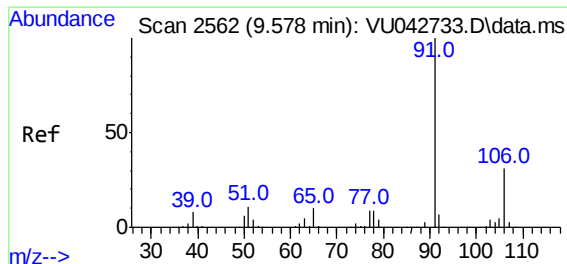
Tgt Ion:107 Resp: 27200
Ion Ratio Lower Upper
107 100
109 94.3 65.5 121.6
188 4.6 3.4 5.2



#51
Chlorobenzene
Concen: 4.96 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion:112 Resp: 93897
Ion Ratio Lower Upper
112 100
114 32.2 22.0 41.0
77 61.4 49.8 74.6

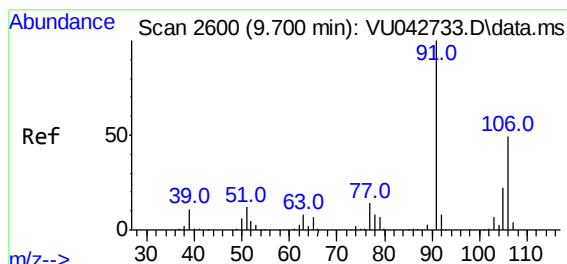
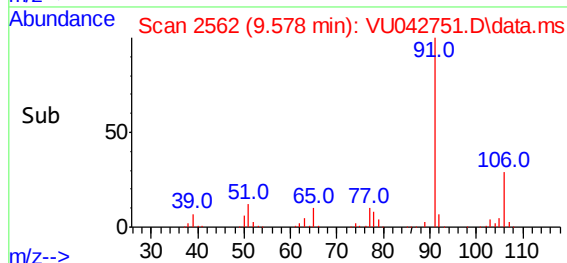
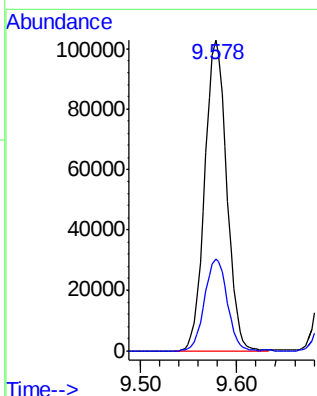
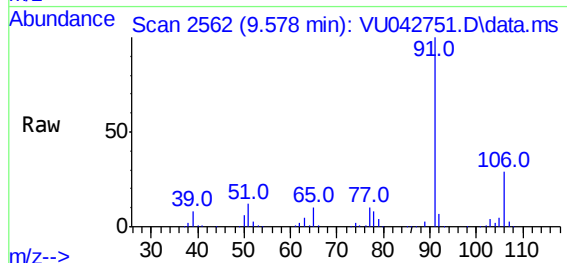




#52
Ethylbenzene
Concen: 4.85 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

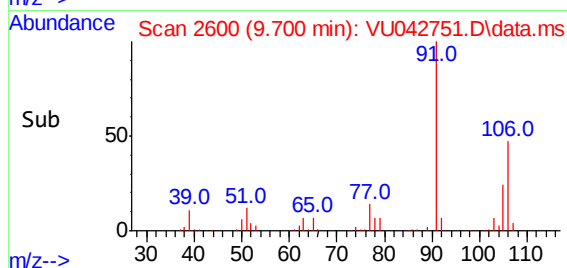
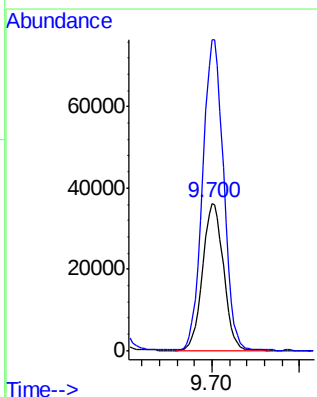
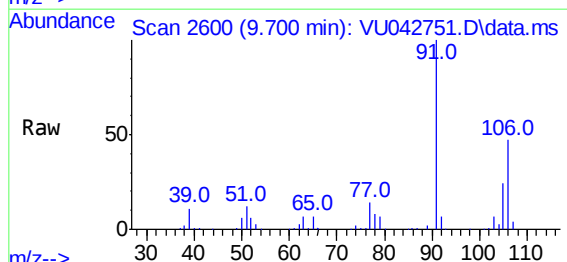
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

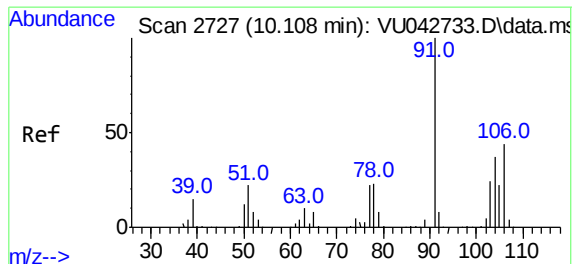
Tgt Ion: 91 Resp: 161906
Ion Ratio Lower Upper
91 100
106 29.4 21.1 39.3



#53
m,p-Xylene
Concen: 4.86 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 106 Resp: 59989
Ion Ratio Lower Upper
106 100
91 211.4 145.1 269.5

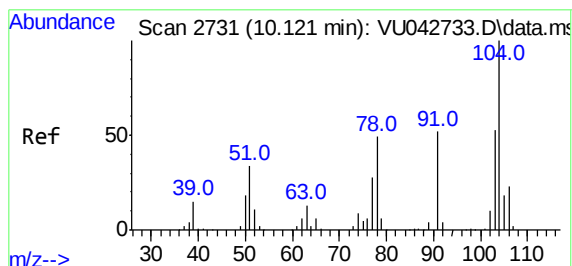
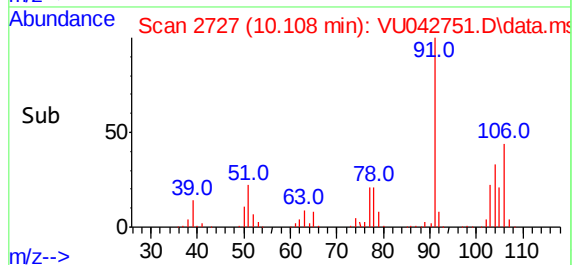
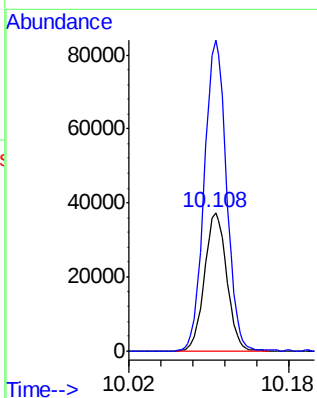
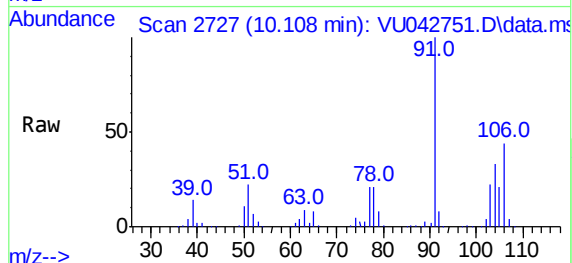




#54
o-Xylene
Concen: 4.96 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

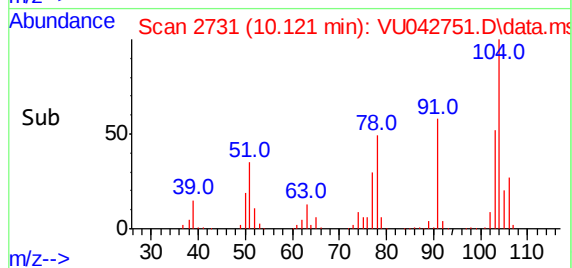
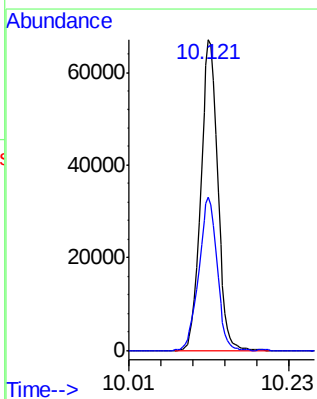
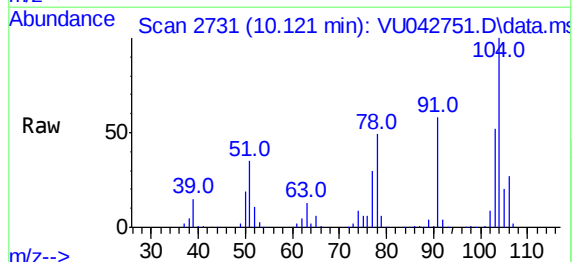
Instrument :
MSVOA_U
ClientSampled :
VSTD00511

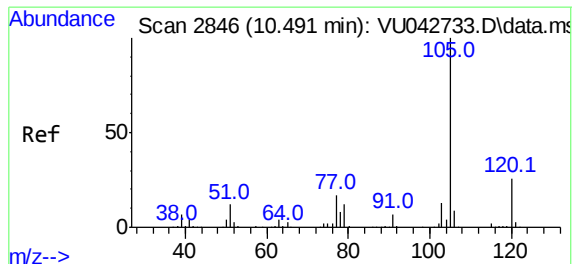
Tgt Ion:106 Resp: 59280
Ion Ratio Lower Upper
106 100
91 224.9 153.0 284.2



#55
Styrene
Concen: 5.24 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion:104 Resp: 106467
Ion Ratio Lower Upper
104 100
78 49.1 34.9 64.7

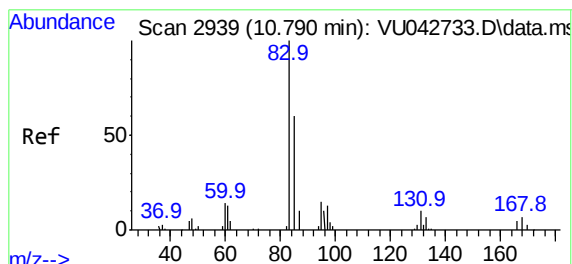
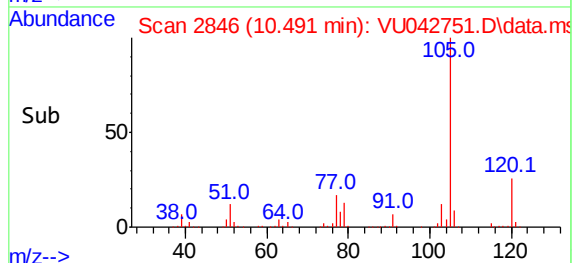
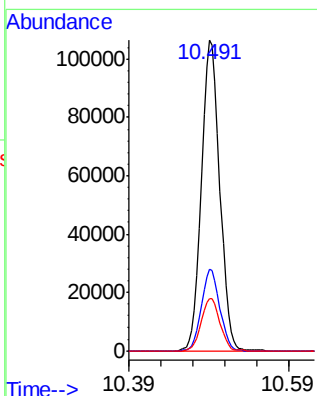
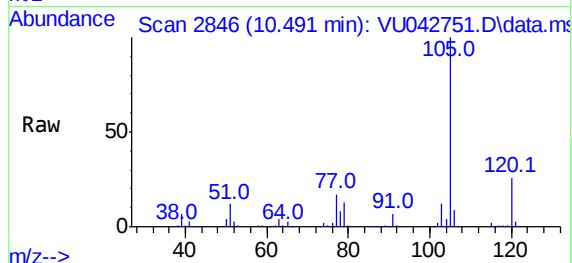




#56
Isopropylbenzene
Concen: 5.01 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

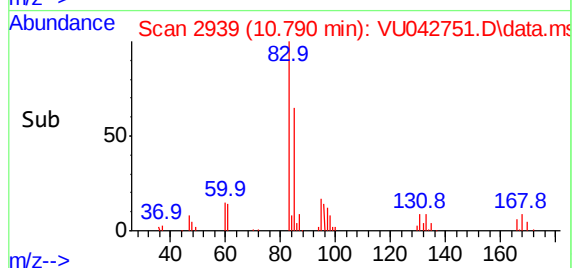
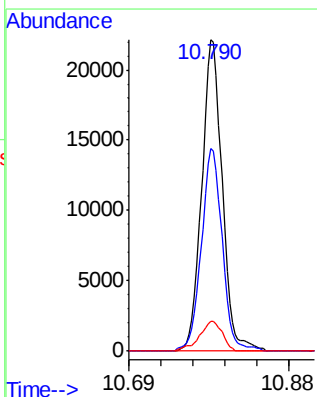
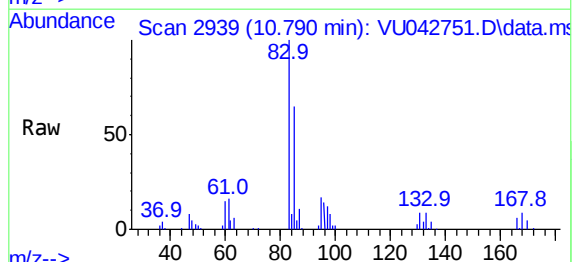
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

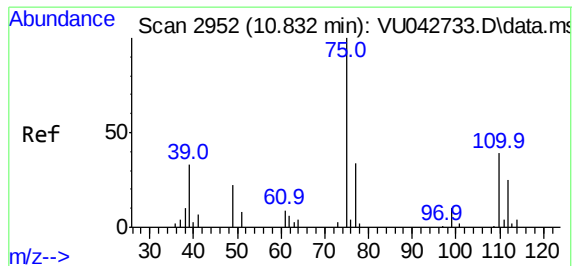
Tgt Ion:105 Resp: 164636
Ion Ratio Lower Upper
105 100
120 26.1 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.08 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 83 Resp: 36829
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4
131 9.4 8.6 12.8

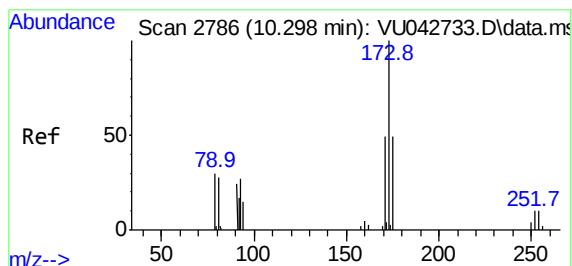
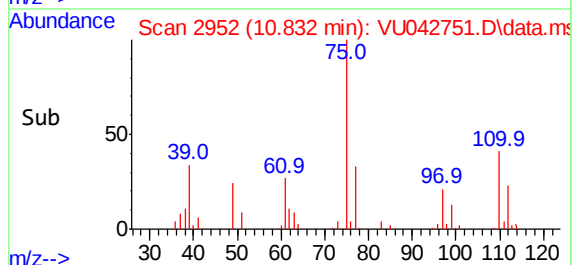
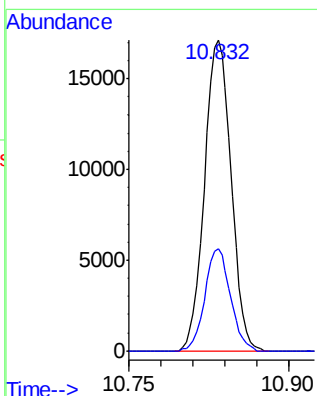
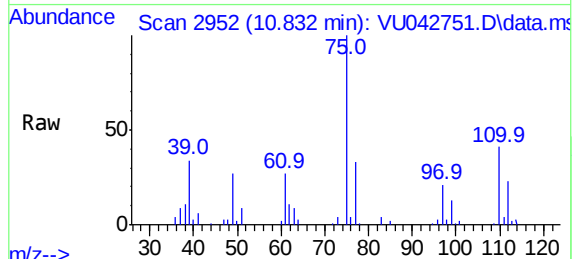




#59
1,2,3-Trichloropropane
Concen: 5.15 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

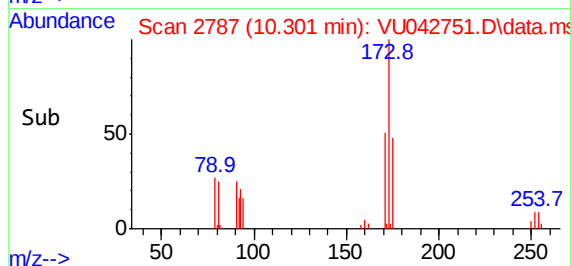
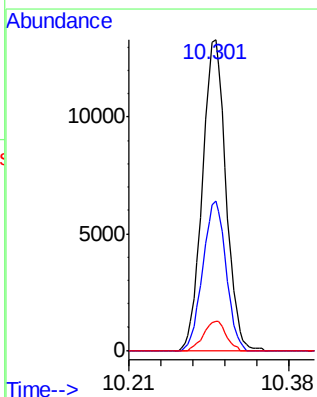
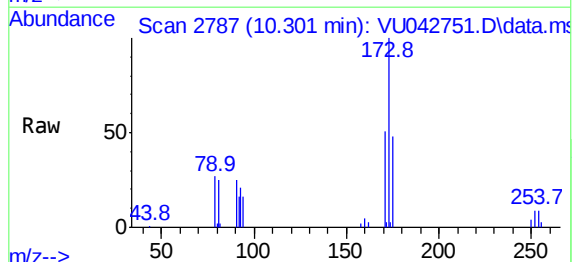
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

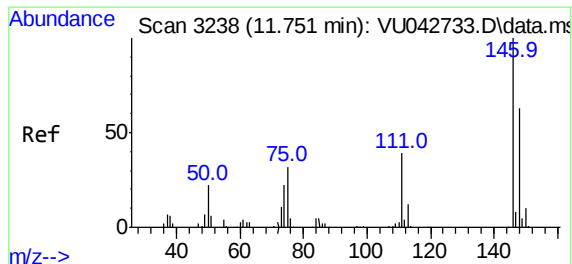
Tgt Ion: 75 Resp: 28413
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0



#61
Bromoform
Concen: 5.28 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 173 Resp: 22429
Ion Ratio Lower Upper
173 100
175 47.4 38.7 58.1
254 8.9 7.9 11.9

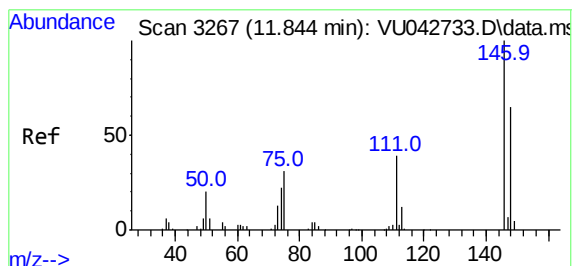
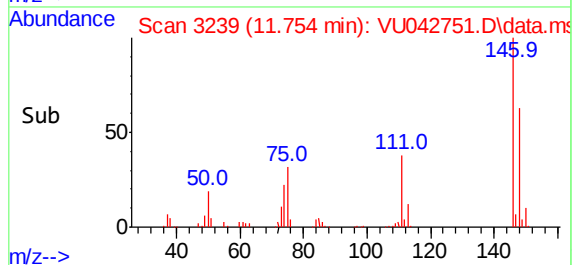
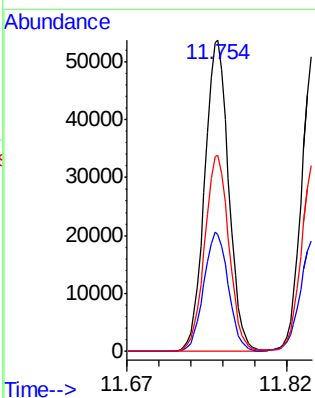
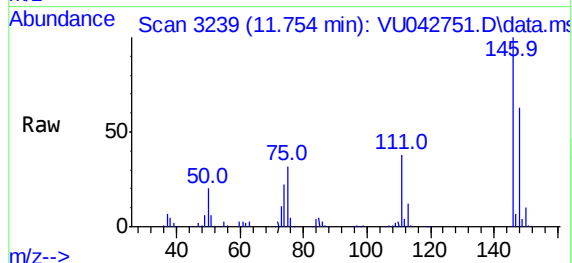




#62
 1,3-Dichlorobenzene
 Concen: 5.10 ug/L
 RT: 11.754 min Scan# 3239
 Delta R.T. 0.003 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

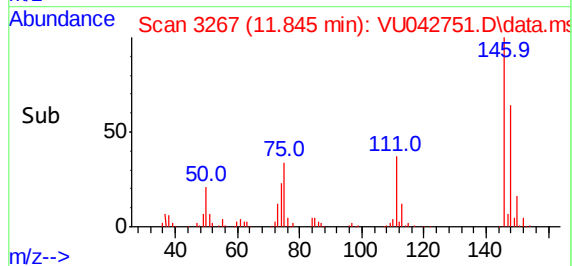
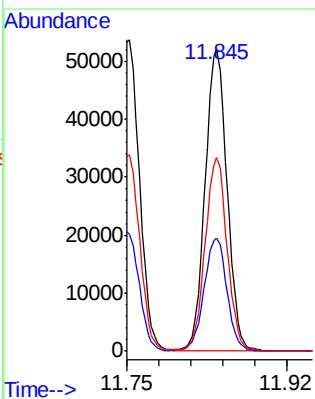
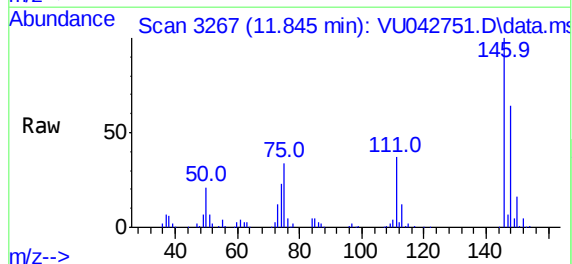
Instrument :
 MSVOA_U
 ClientSampled :
 VSTD00511

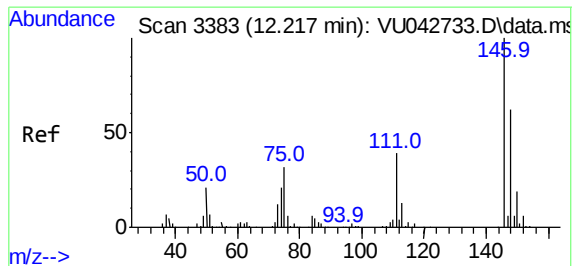
Tgt Ion:146 Resp: 82877
 Ion Ratio Lower Upper
 146 100
 111 37.5 27.2 50.4
 148 63.0 44.6 82.8



#63
 1,4-Dichlorobenzene
 Concen: 5.06 ug/L
 RT: 11.845 min Scan# 3267
 Delta R.T. 0.000 min
 Lab File: VU042751.D
 Acq: 22 Mar 2021 10:01

Tgt Ion:146 Resp: 81959
 Ion Ratio Lower Upper
 146 100
 111 37.1 25.8 47.8
 148 64.2 44.1 81.9

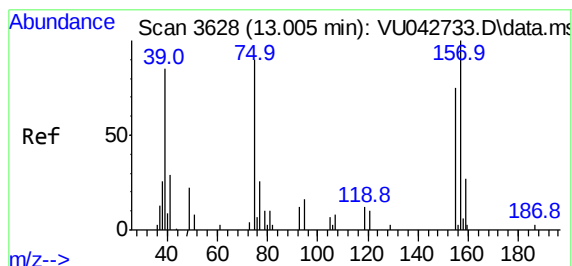
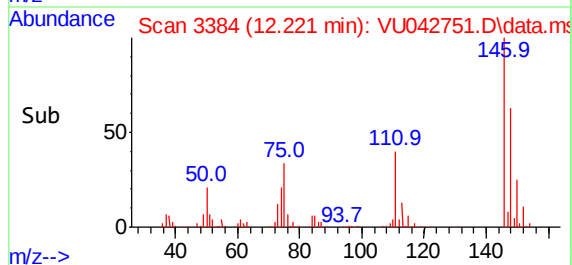
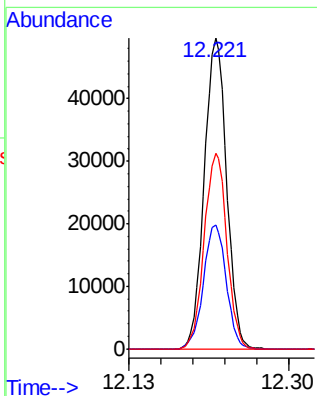
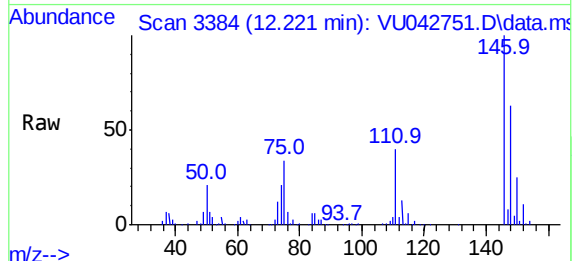




#65
1,2-Dichlorobenzene
Concen: 5.09 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

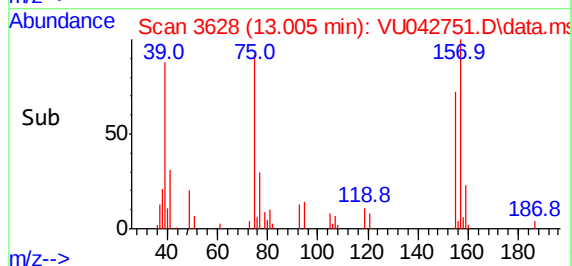
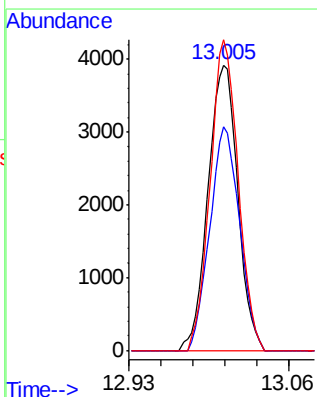
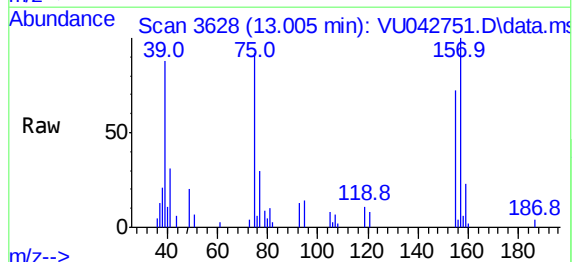
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

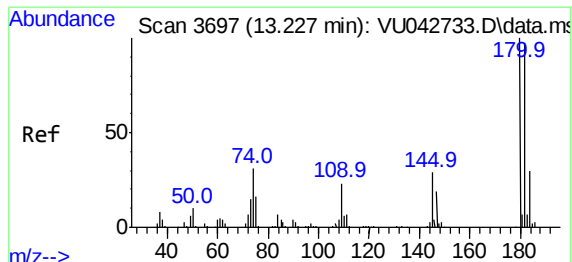
Tgt Ion:146 Resp: 79536
Ion Ratio Lower Upper
146 100
111 40.0 32.7 49.1
148 62.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.88 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion: 75 Resp: 6406
Ion Ratio Lower Upper
75 100
155 78.2 69.0 103.6
157 108.8 91.0 136.6

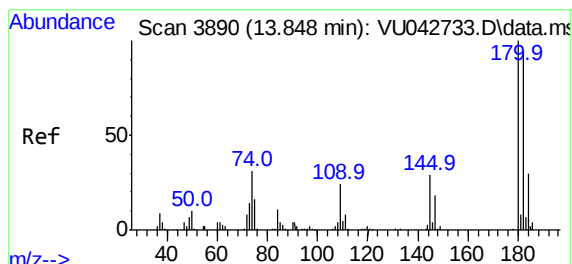
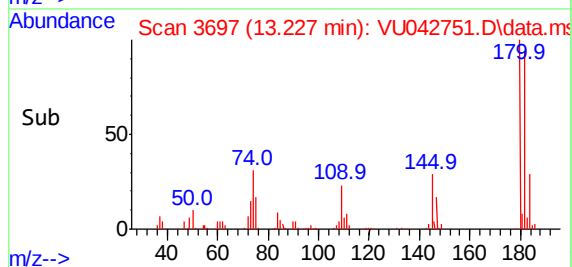
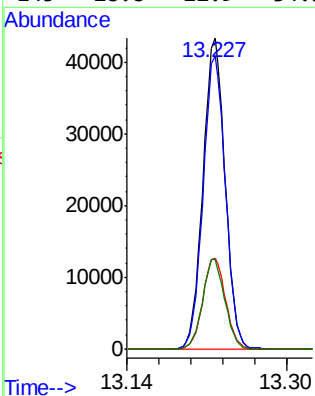
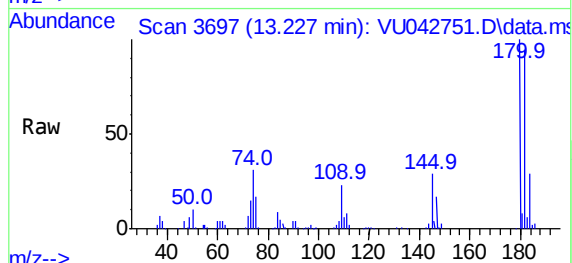




#67
1,3,5-Trichlorobenzene
Concen: 4.72 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

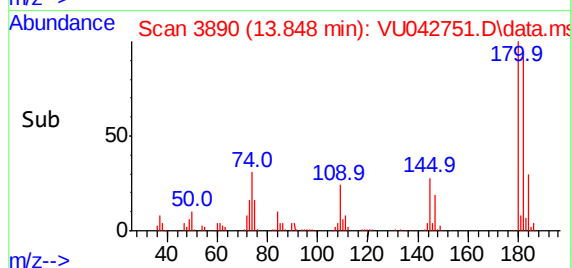
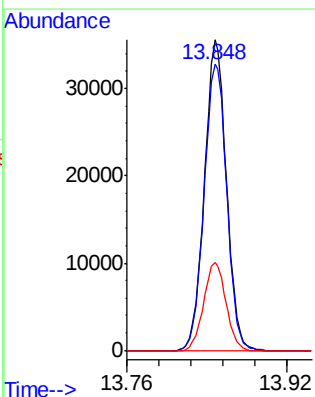
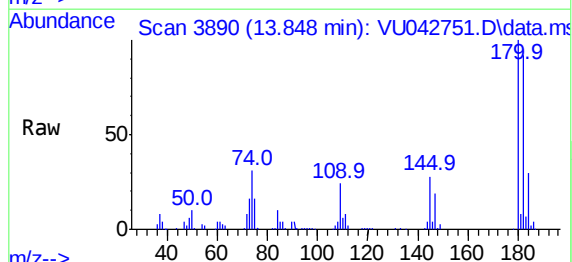
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

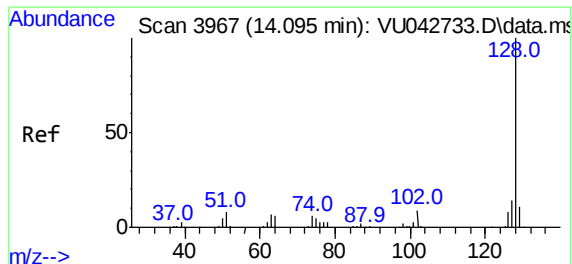
Tgt Ion:180 Resp: 66437
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
184 29.8 23.9 35.9
145 28.8 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.65 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion:180 Resp: 54201
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
145 28.8 23.7 35.5

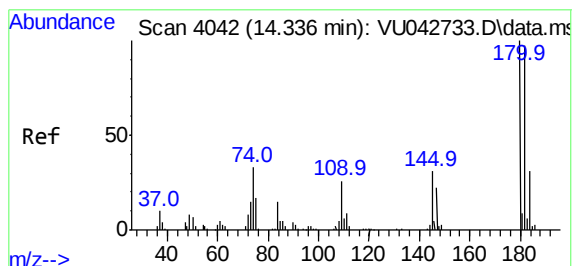
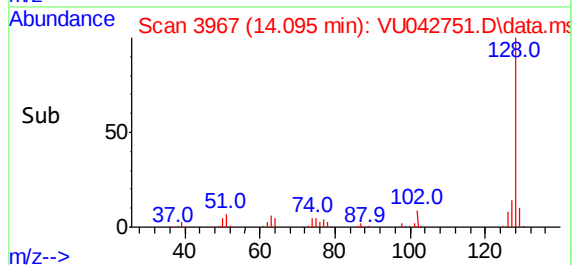
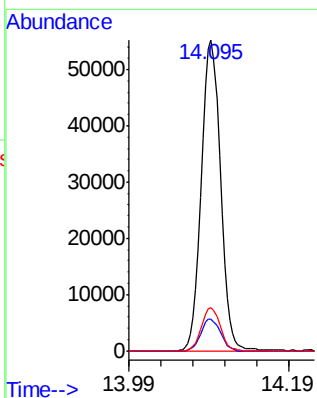
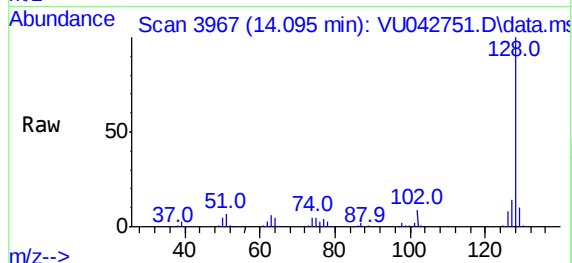




#69
Naphthalene
Concen: 4.66 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:128 Resp: 88227
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.6 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.75 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042751.D
Acq: 22 Mar 2021 10:01

Tgt Ion:180 Resp: 50249
Ion Ratio Lower Upper
180 100
182 95.1 75.6 113.4
145 30.5 24.7 37.1

