

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042796.D
 Acq On : 26 Mar 2021 10:31
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

Quant Time: Mar 27 01:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 23 07:16:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	105611	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	102269	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	56625	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29798	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.60%		
7) Chloroethane-d5	1.919	69	25384	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	95.20%		
11) 1,1-Dichloroethene-d2	2.575	63	74539	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.80%		
20) 2-Butanone-d5	4.649	46	100640	43.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	87.08%		
24) Chloroform-d	5.073	84	68991	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.00%		
26) 1,2-Dichloroethane-d4	5.713	65	40800	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.20%		
32) Benzene-d6	5.739	84	118061	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.20%		
36) 1,2-Dichloropropane-d6	6.700	67	39023	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.40%		
41) Toluene-d8	7.906	98	116095	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.80%		
43) trans-1,3-Dichloroprop...	8.189	79	18445	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	97.60%		
46) 2-Hexanone-d5	8.645	63	93573	51.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	103.42%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36328	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.80%		
64) 1,2-Dichlorobenzene-d4	12.201	152	47620	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	48312	4.91	ug/L	98
3) Chloromethane	1.523	50	43882	4.72	ug/L	98
5) Vinyl chloride	1.607	62	45119	4.83	ug/L	97
6) Bromomethane	1.864	94	27656	5.36	ug/L	97
8) Chloroethane	1.938	64	29543	5.30	ug/L	92
9) Trichlorofluoromethane	2.144	101	83776	5.49	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	43735	5.46	ug/L	98
12) 1,1-Dichloroethene	2.588	96	37942	5.10	ug/L	93
13) Acetone	2.655	43	63319	35.55	ug/L	100
14) Carbon disulfide	2.800	76	101330	4.28	ug/L	99
15) Methyl Acetate	2.964	43	23254	5.25	ug/L	91
16) Methylene chloride	3.054	84	43744	4.91	ug/L	94
17) Methyl tert-butyl Ether	3.375	73	116762	5.58	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	40109	5.13	ug/L	98
19) 1,1-Dichloroethane	3.880	63	84722	5.62	ug/L	100
21) 2-Butanone	4.726	43	155525	51.36	ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	45033	5.39	ug/L	99
23) Bromochloromethane	4.986	128	21961	5.52	ug/L	86
25) Chloroform	5.099	83	88433	5.58	ug/L	100
27) 1,2-Dichloroethane	5.806	62	64101	5.39	ug/L	97

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTD00512

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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 23 07:16:03 2021
 Response via : Initial Calibration

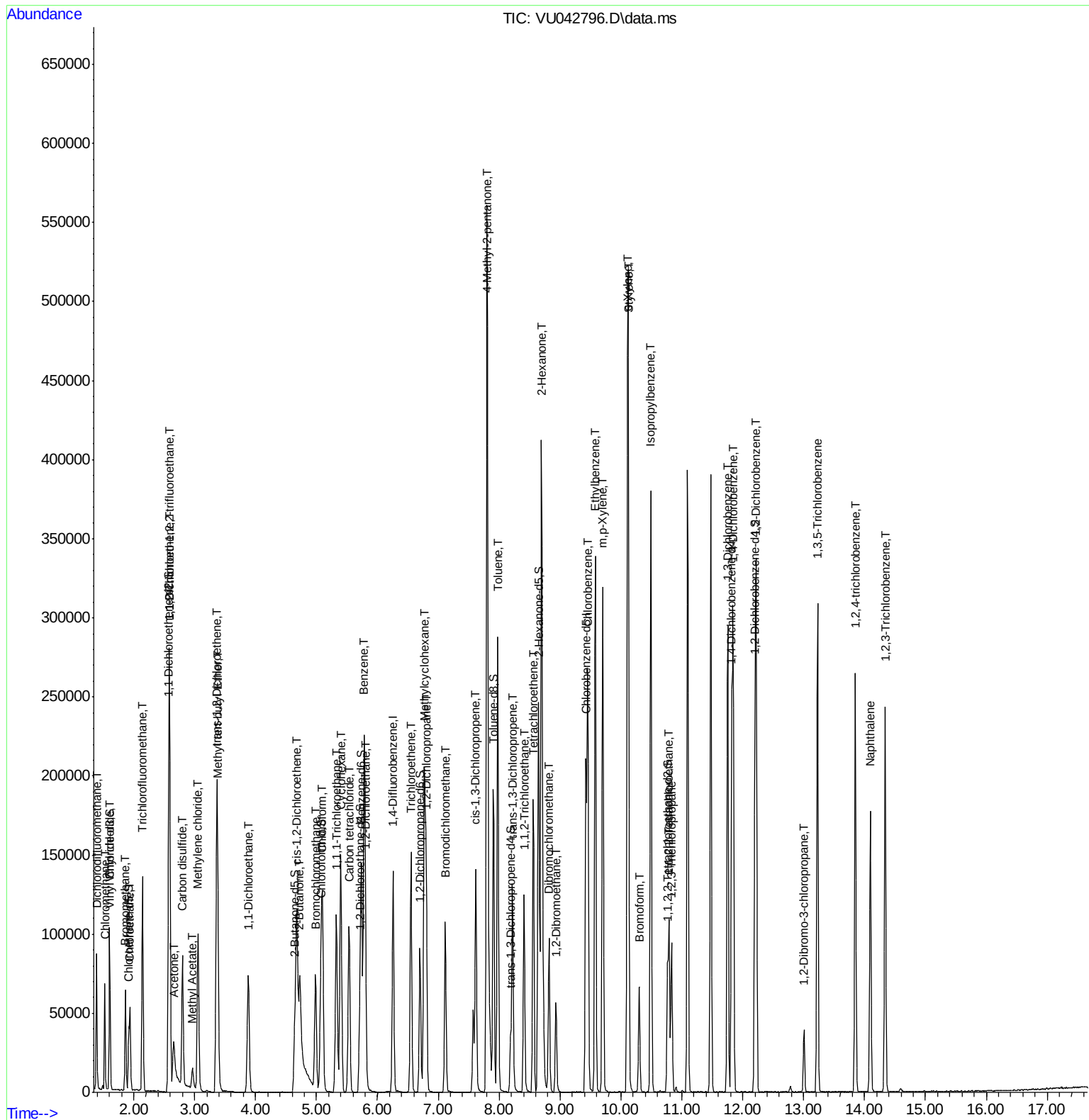
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	80368	5.65	ug/L	97
30) Cyclohexane	5.398	56	71701	5.05	ug/L	100
31) Carbon tetrachloride	5.536	117	69167	5.51	ug/L	100
33) Benzene	5.784	78	175955	5.50	ug/L	100
34) Trichloroethene	6.549	95	47493	5.35	ug/L	97
35) Methylcyclohexane	6.774	83	71223	5.28	ug/L	98
37) 1,2-Dichloropropane	6.803	63	49246	5.70	ug/L	98
38) Bromodichloromethane	7.115	83	65726	5.83	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	73361	5.83	ug/L	97
40) 4-Methyl-2-pentanone	7.803	43	444883	59.07	ug/L	96
42) Toluene	7.977	91	196331	5.62	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	68492	5.90	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	36981	5.80	ug/L	97
47) Tetrachloroethene	8.562	164	39139	5.41	ug/L	97
48) 2-Hexanone	8.697	43	330172	59.42	ug/L	95
49) Dibromochloromethane	8.819	129	47527	5.96	ug/L	98
50) 1,2-Dibromoethane	8.931	107	36845	5.87	ug/L	99
51) Chlorobenzene	9.456	112	127268	5.70	ug/L	99
52) Ethylbenzene	9.578	91	224378	5.71	ug/L	100
53) m,p-Xylene	9.703	106	84452	5.81	ug/L	98
54) o-Xylene	10.108	106	83533	5.93	ug/L	95
55) Styrene	10.121	104	142769	5.96	ug/L	97
56) Isopropylbenzene	10.491	105	230153	5.94	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	49293	5.78	ug/L	96
59) 1,2,3-Trichloropropane	10.832	75	36487	5.62	ug/L	100
61) Bromoform	10.301	173	29777	5.83	ug/L	97
62) 1,3-Dichlorobenzene	11.755	146	111156	5.69	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	109483	5.62	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	108219	5.76	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	9132	5.78	ug/L	88
67) 1,3,5-Trichlorobenzene	13.227	180	93745	5.54	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	78993	5.63	ug/L	99
69) Naphthalene	14.095	128	131139	5.76	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	73151	5.75	ug/L	99

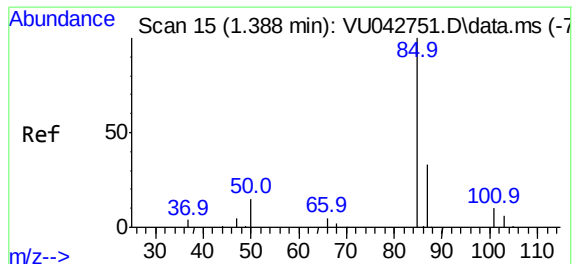
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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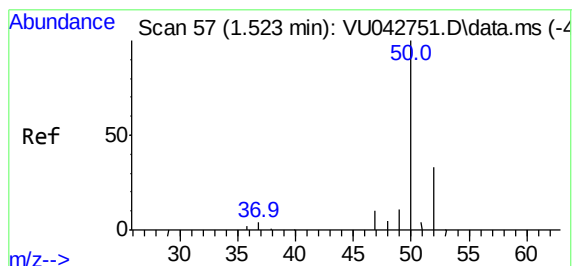
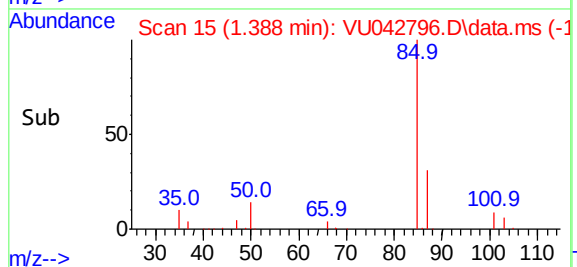
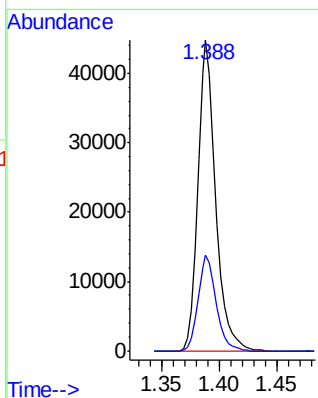
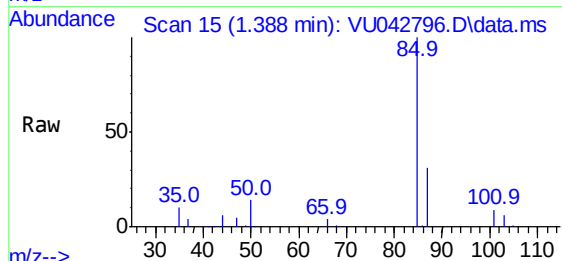




#2
Dichlorodifluoromethane
Concen: 4.91 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

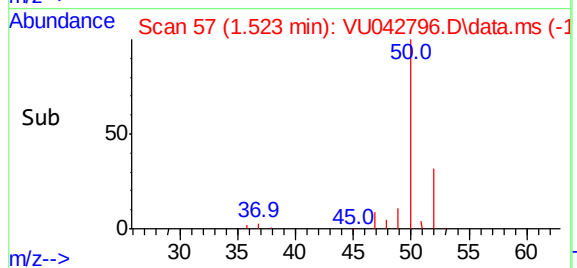
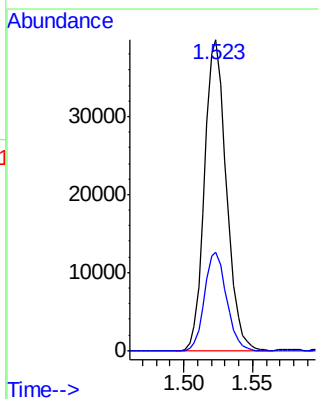
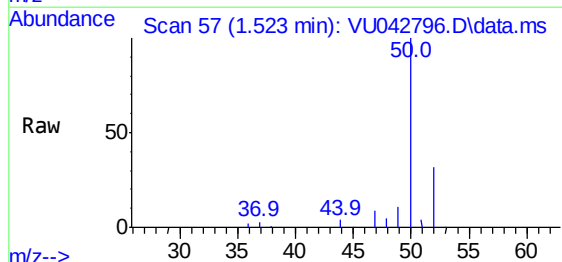
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

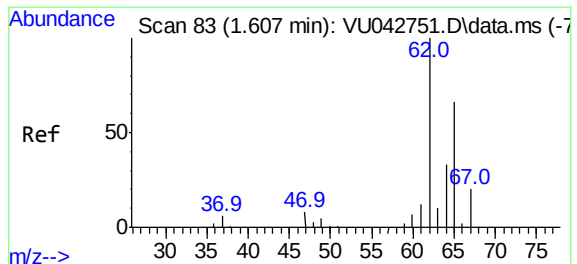
Tgt Ion: 85 Resp: 48312
Ion Ratio Lower Upper
85 100
87 31.3 26.1 39.1



#3
Chloromethane
Concen: 4.72 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 50 Resp: 43882
Ion Ratio Lower Upper
50 100
52 31.8 23.0 42.8



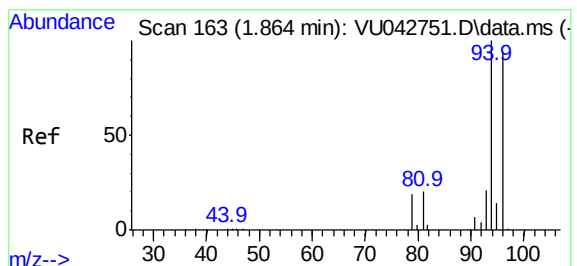
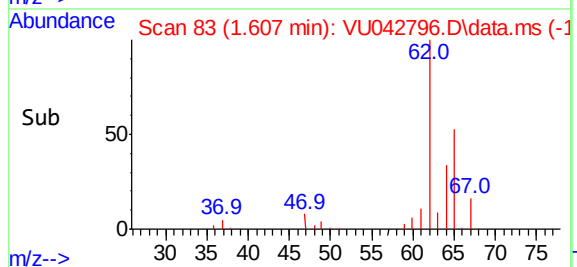
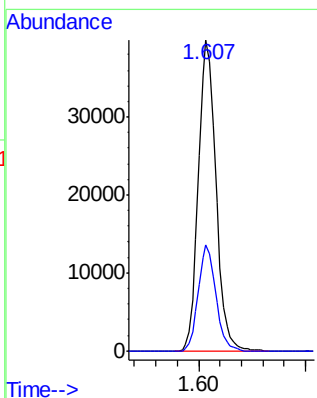
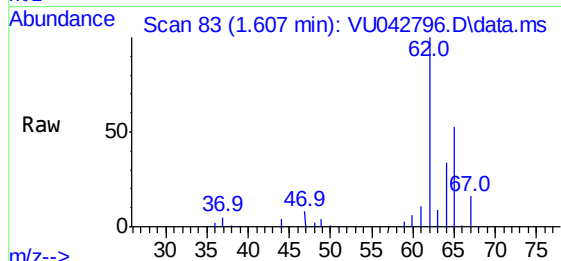


#5
 Vinyl chloride
 Concen: 4.83 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

Tgt Ion: 62 Resp: 45119

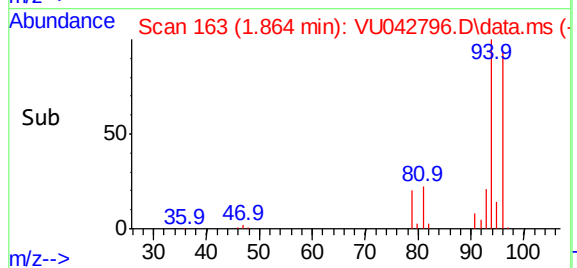
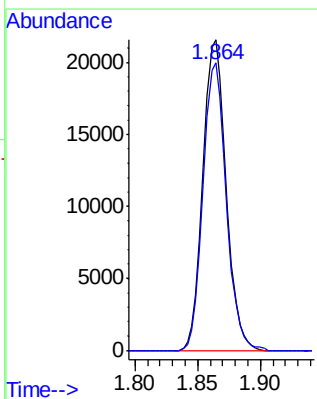
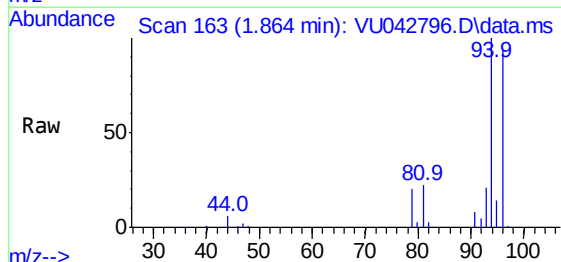
Ion	Ratio	Lower	Upper
62	100		
64	34.0	22.7	42.1

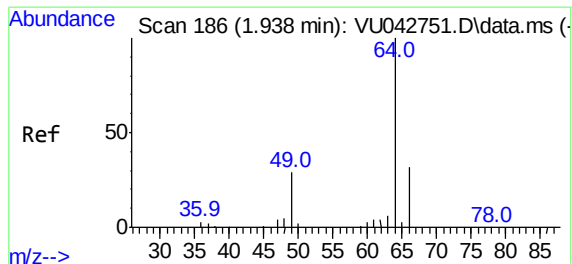


#6
 Bromomethane
 Concen: 5.36 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

Tgt Ion: 94 Resp: 27656

Ion	Ratio	Lower	Upper
94	100		
96	92.5	66.5	123.5

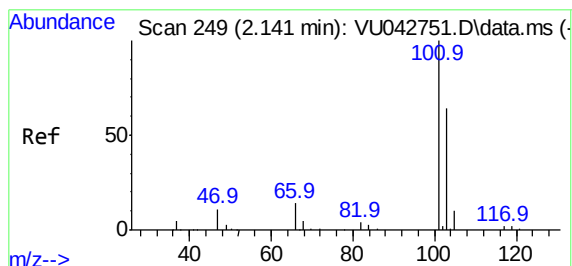
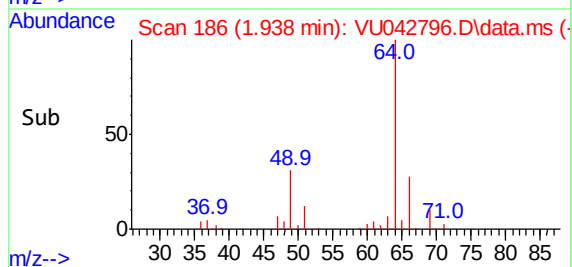
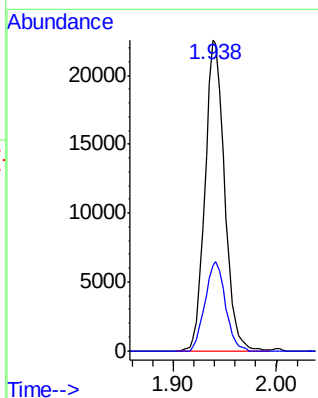
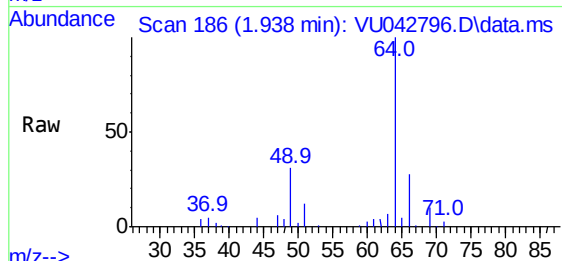




#8
Chloroethane
Concen: 5.30 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

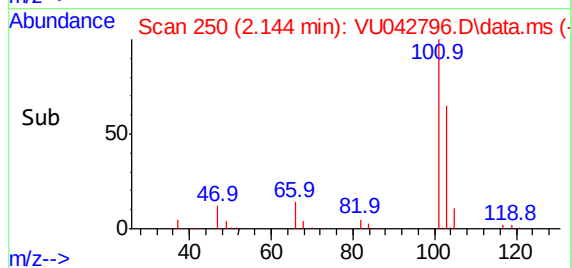
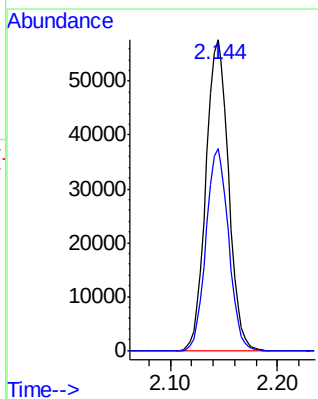
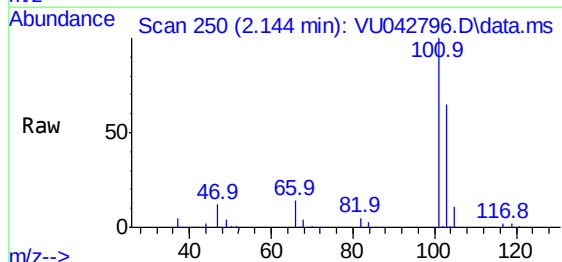
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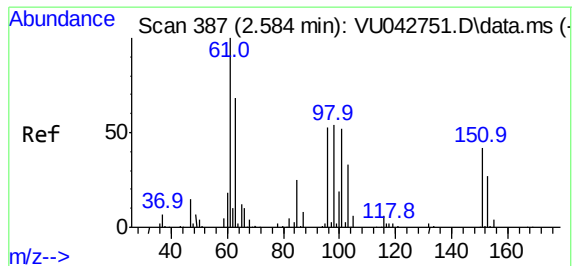
Tgt Ion: 64 Resp: 29543
Ion Ratio Lower Upper
64 100
66 27.5 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.49 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:101 Resp: 83776
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

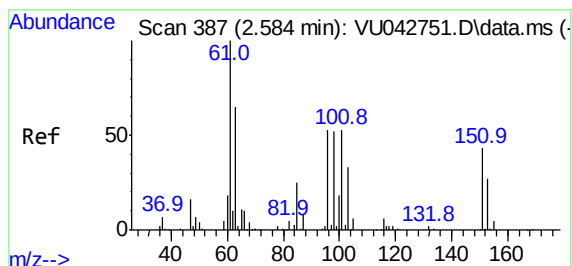
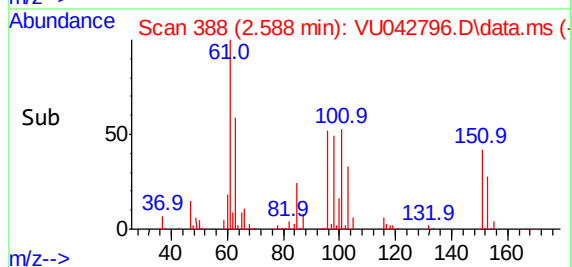
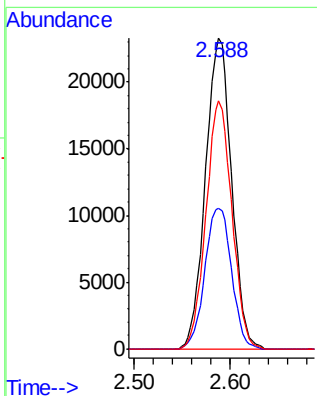
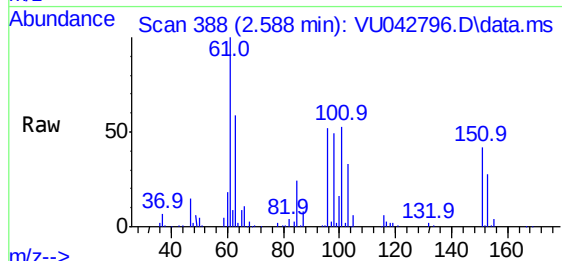




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.46 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

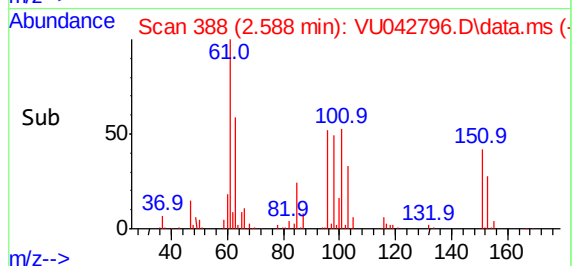
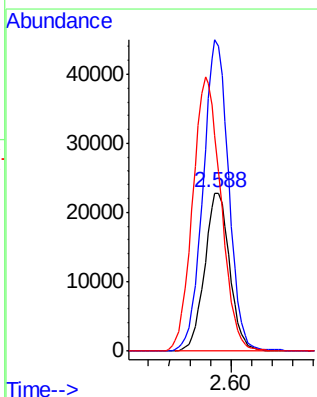
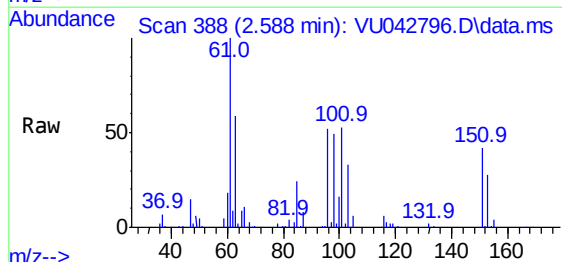
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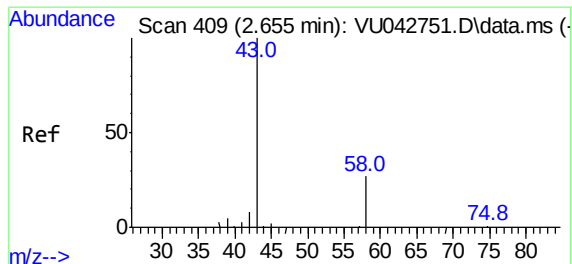
Tgt Ion:101 Resp: 43735
 Ion Ratio Lower Upper
 101 100
 85 46.4 34.6 51.8
 151 79.1 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 5.10 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

Tgt Ion: 96 Resp: 37942
 Ion Ratio Lower Upper
 96 100
 61 193.4 126.2 234.4
 63 113.7 77.8 144.4

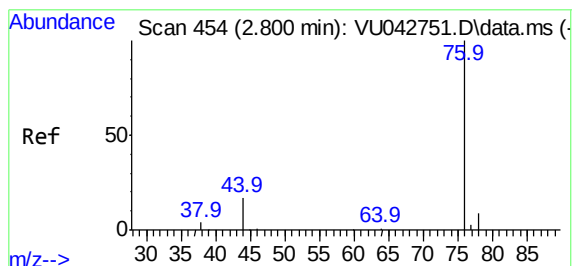
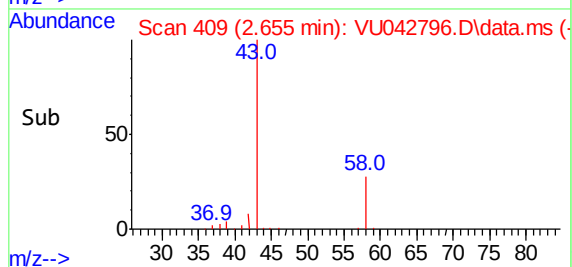
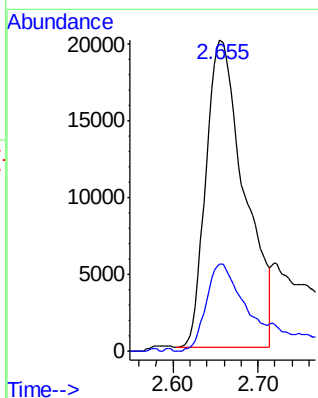
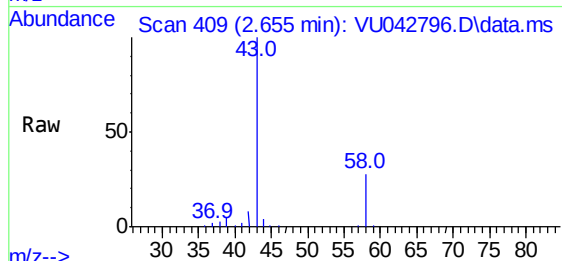




#13
Acetone
Concen: 35.55 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

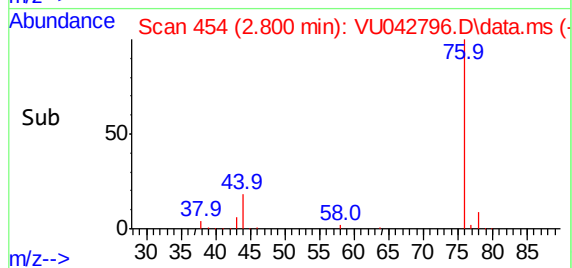
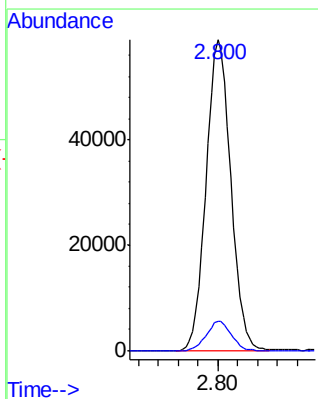
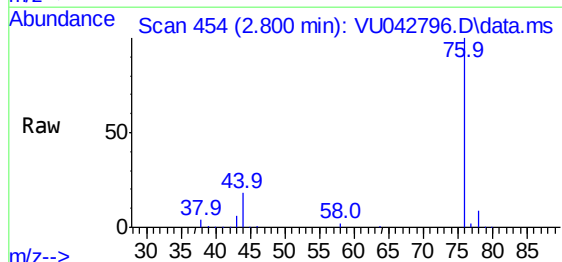
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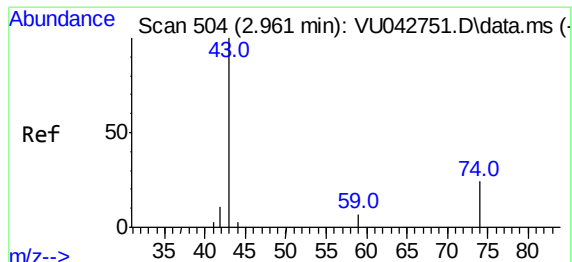
Tgt Ion: 43 Resp: 63319
Ion Ratio Lower Upper
43 100
58 27.7 0.0 55.8



#14
Carbon disulfide
Concen: 4.28 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 76 Resp: 101330
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

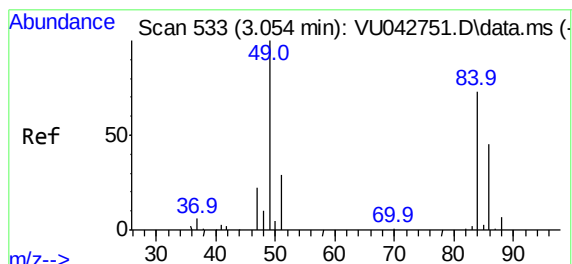
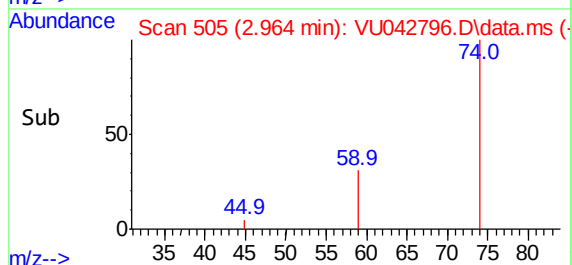
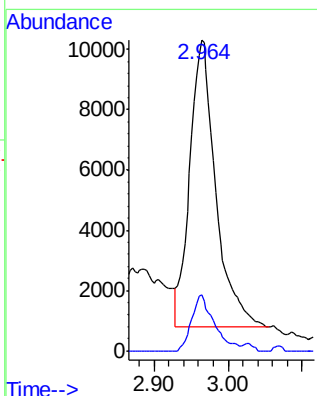
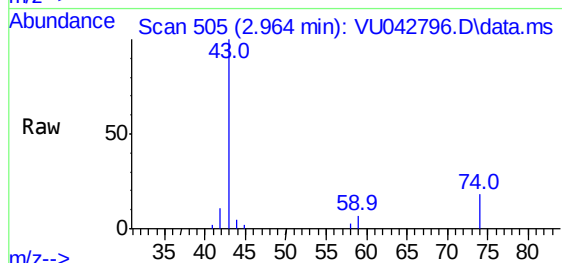




#15
Methyl Acetate
Concen: 5.25 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

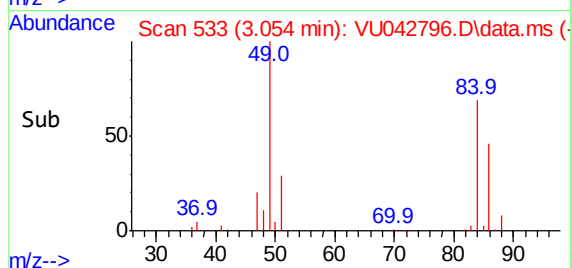
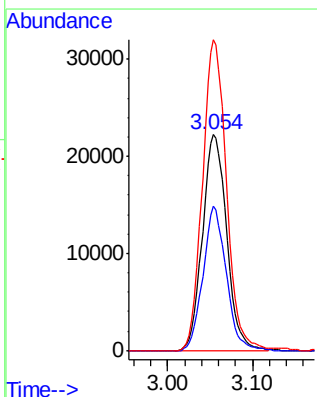
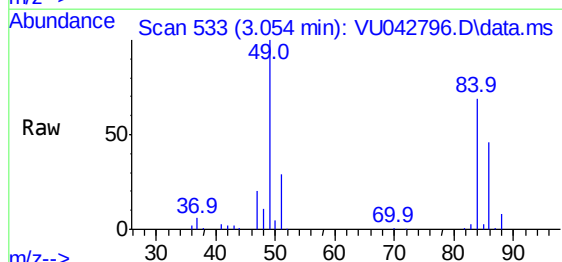
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

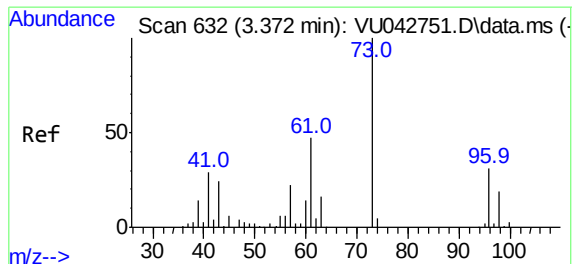
Tgt Ion: 43 Resp: 23254
Ion Ratio Lower Upper
43 100
74 17.0 16.9 25.3



#16
Methylene chloride
Concen: 4.91 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 84 Resp: 43744
Ion Ratio Lower Upper
84 100
86 66.9 44.1 81.9
49 144.1 95.0 176.4

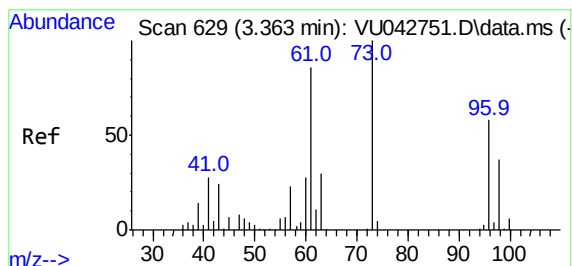
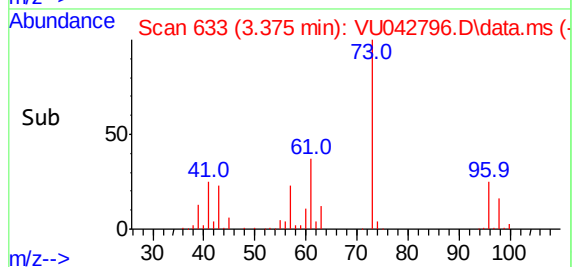
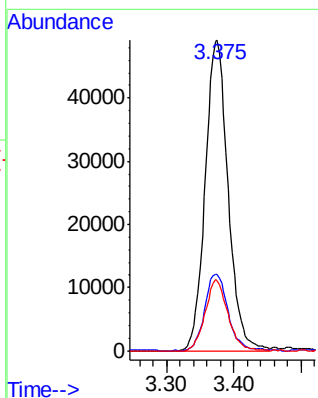
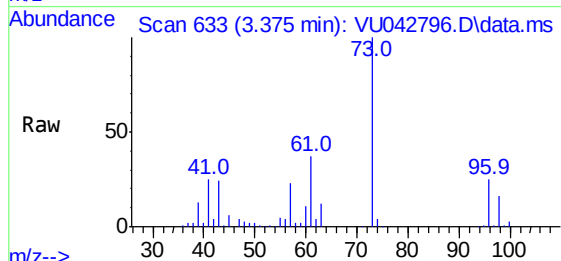




#17
Methyl tert-butyl Ether
Concen: 5.58 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

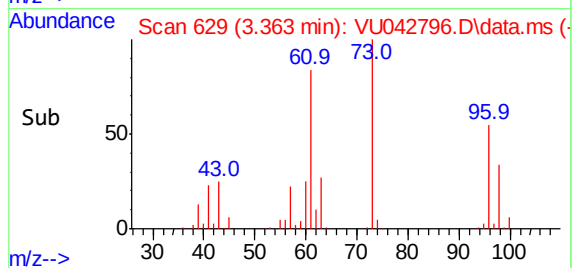
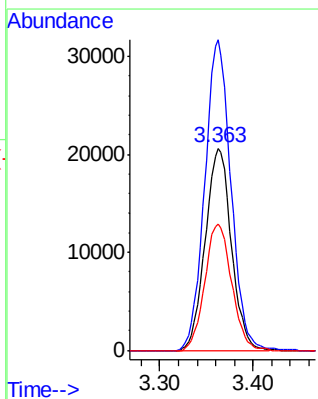
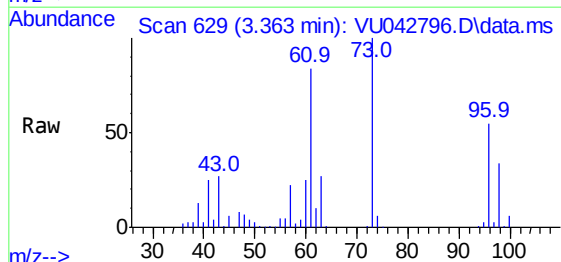
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

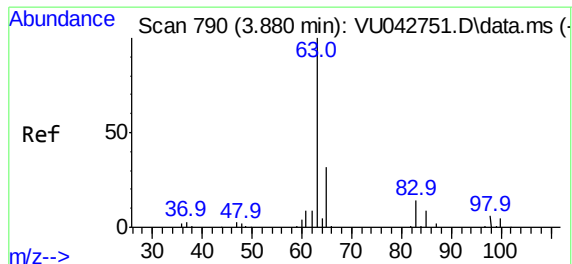
Tgt Ion: 73 Resp: 116762
Ion Ratio Lower Upper
73 100
43 25.3 18.9 28.3
57 22.8 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 5.13 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 96 Resp: 40109
Ion Ratio Lower Upper
96 100
61 153.9 105.7 196.3
98 62.4 42.8 79.6

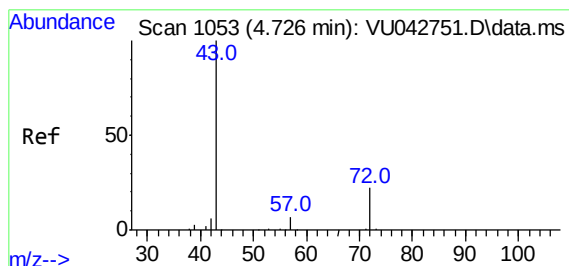
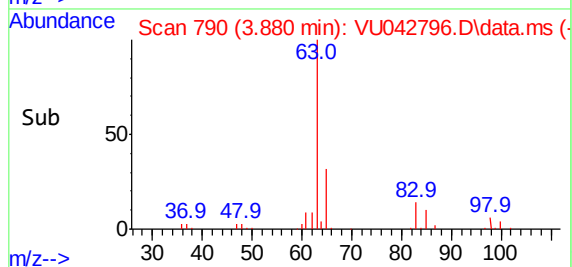
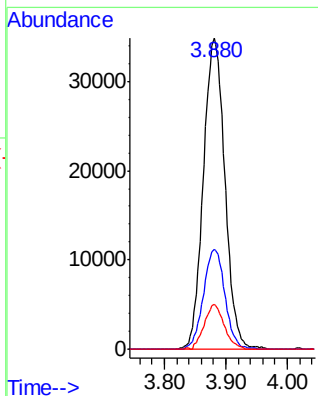
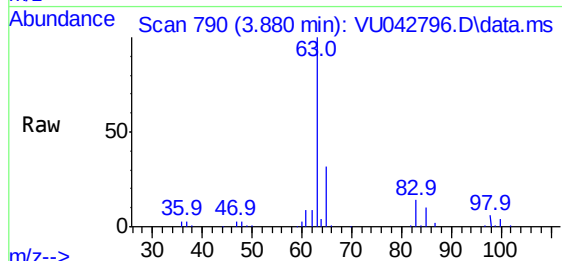




#19
1,1-Dichloroethane
Concen: 5.62 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

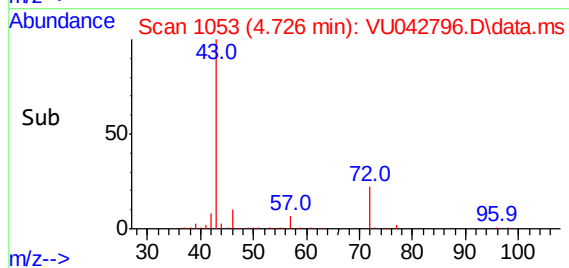
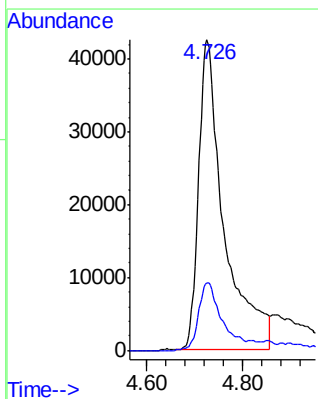
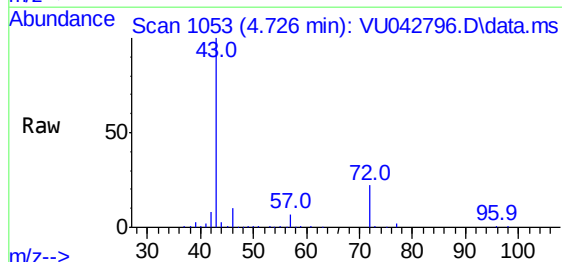
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

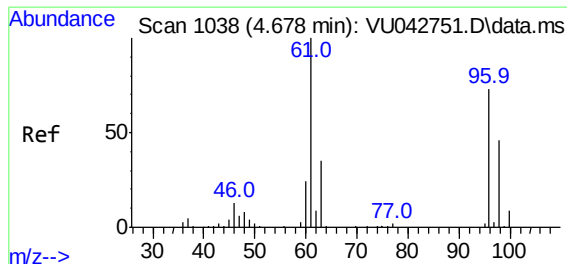
Tgt Ion: 63 Resp: 84722
Ion Ratio Lower Upper
63 100
65 31.9 22.5 41.9
83 14.3 10.1 18.7



#21
2-Butanone
Concen: 51.36 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 43 Resp: 155525
Ion Ratio Lower Upper
43 100
72 20.2 11.7 35.1



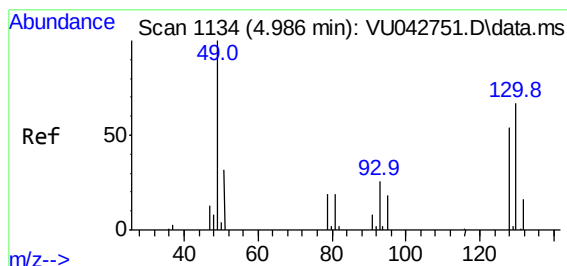
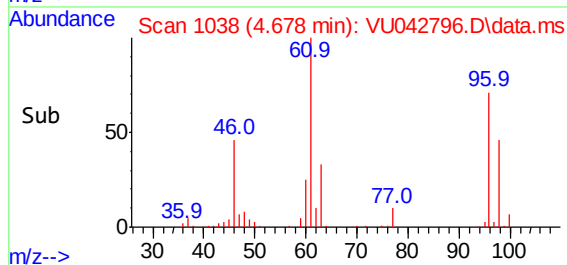
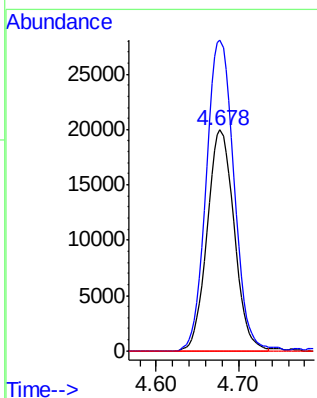
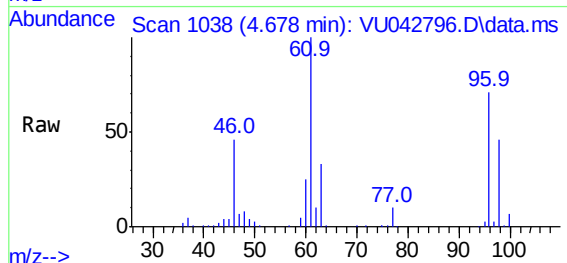


#22
 cis-1,2-Dichloroethene
 Concen: 5.39 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

Tgt Ion: 96 Resp: 45033

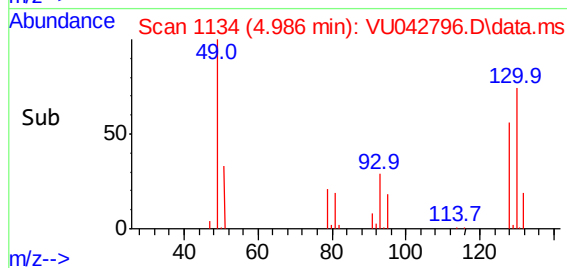
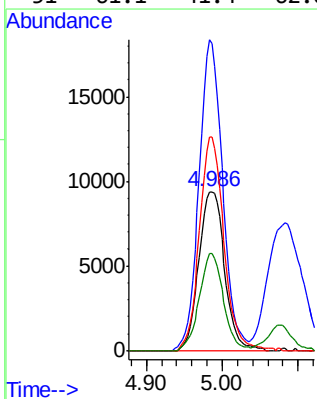
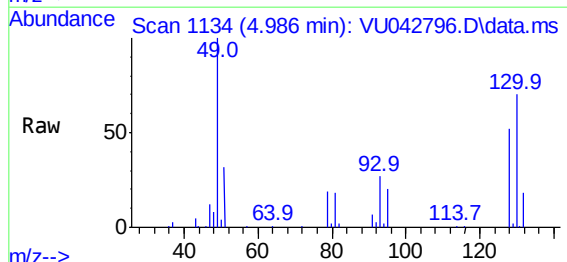
Ion	Ratio	Lower	Upper
96	100		
61	140.7	97.8	181.6
68	0.0	0.0	0.0

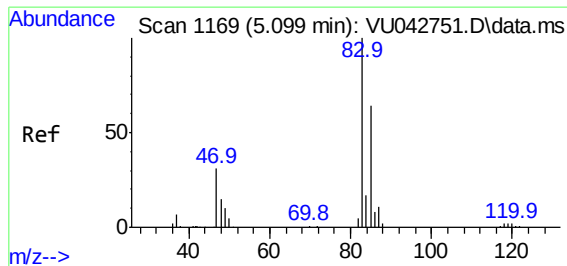


#23
 Bromochloromethane
 Concen: 5.52 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.000 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

Tgt Ion: 128 Resp: 21961

Ion	Ratio	Lower	Upper
128	100		
49	192.8	117.7	218.7
130	134.1	87.9	163.3
51	61.1	41.4	62.0

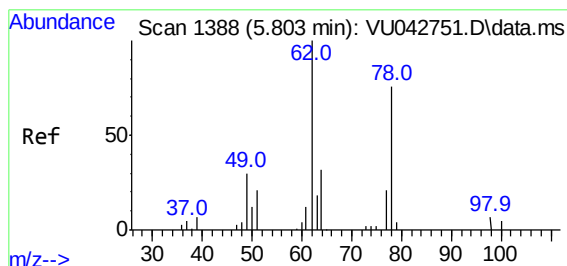
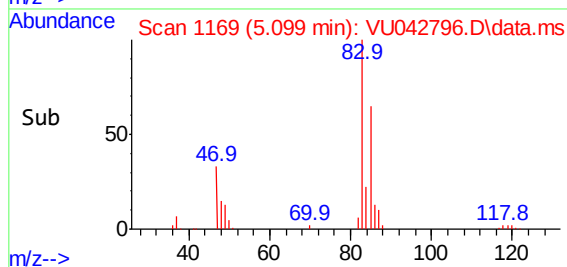
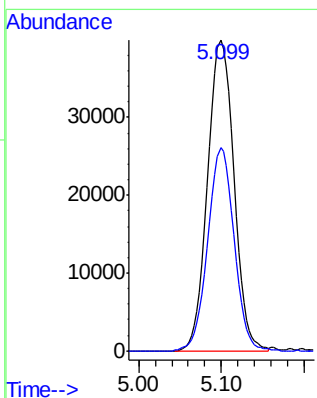
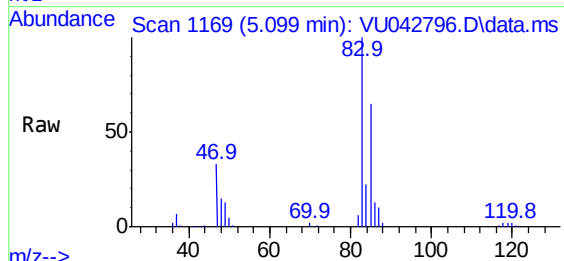




#25
Chloroform
Concen: 5.58 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

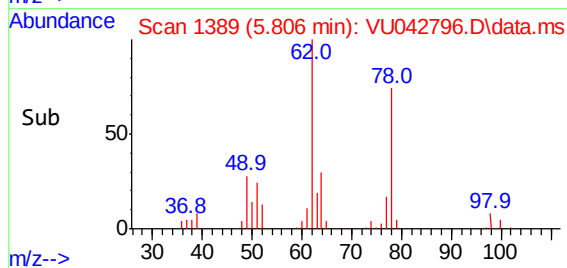
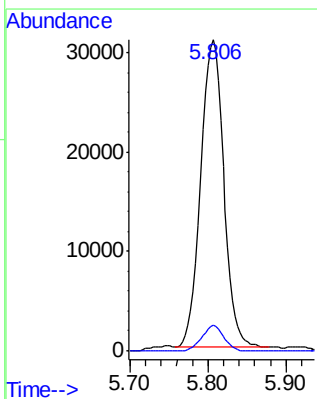
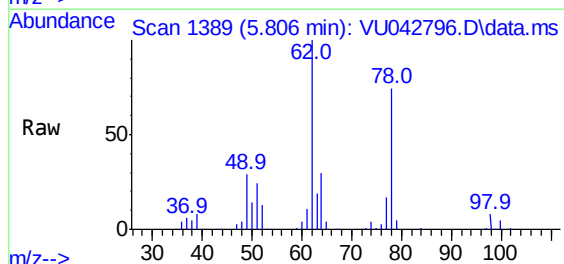
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

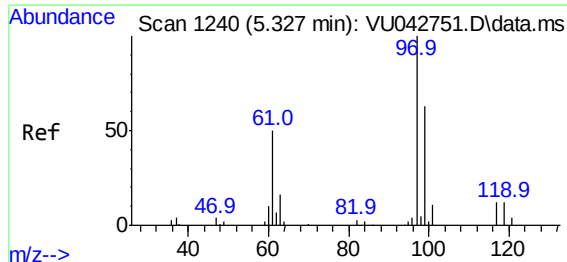
Tgt Ion: 83 Resp: 88433
Ion Ratio Lower Upper
83 100
85 65.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.39 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 62 Resp: 64101
Ion Ratio Lower Upper
62 100
98 8.1 7.3 10.9

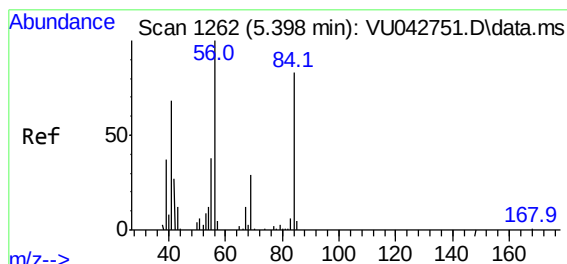
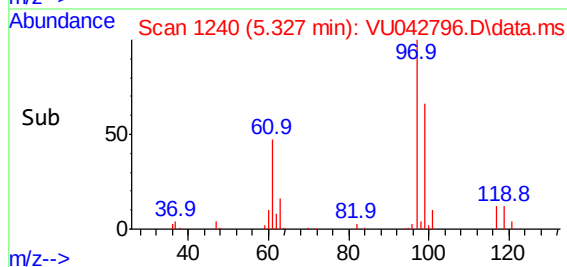
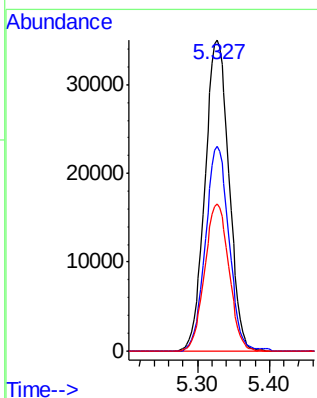
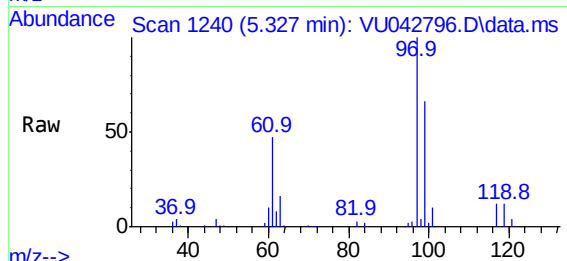




#29
1,1,1-Trichloroethane
Concen: 5.65 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

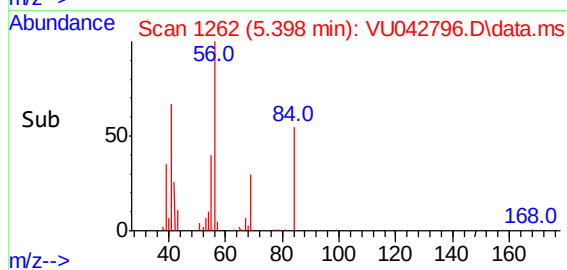
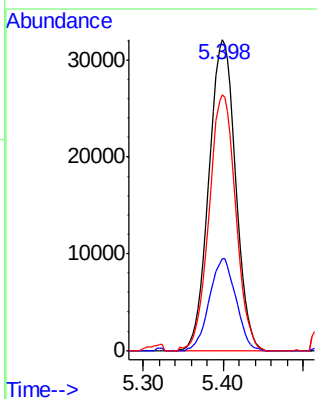
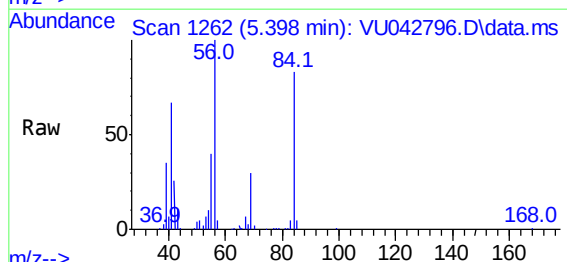
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

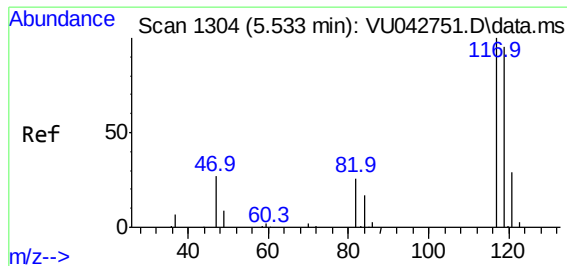
Tgt Ion: 97 Resp: 80368
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 47.7 35.8 53.6



#30
Cyclohexane
Concen: 5.05 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 56 Resp: 71701
Ion Ratio Lower Upper
56 100
69 29.3 23.7 35.5
84 82.0 65.3 97.9

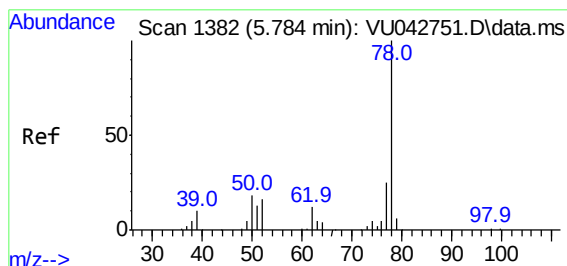
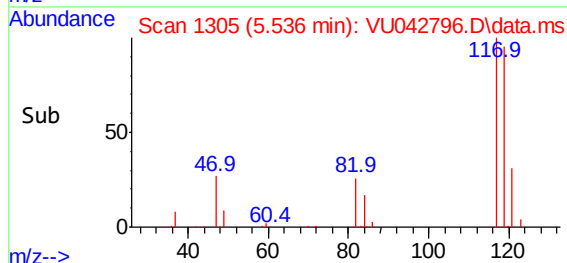
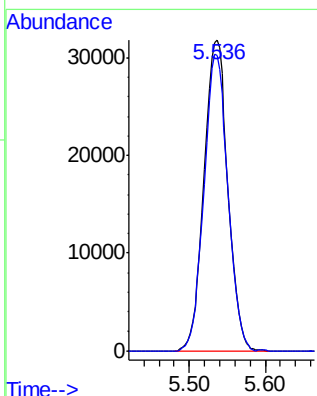
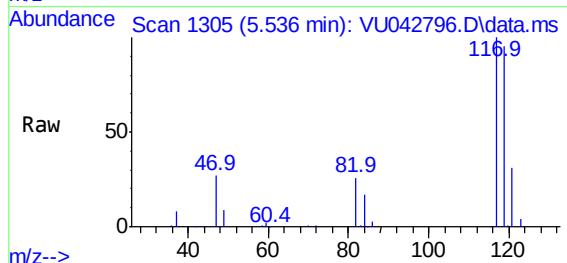




#31
Carbon tetrachloride
Concen: 5.51 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

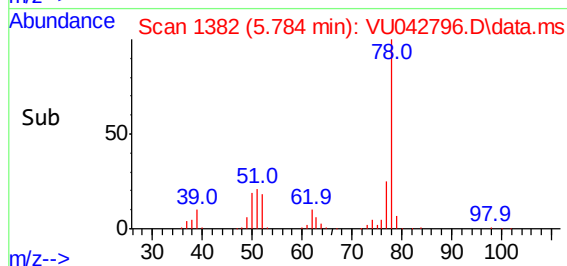
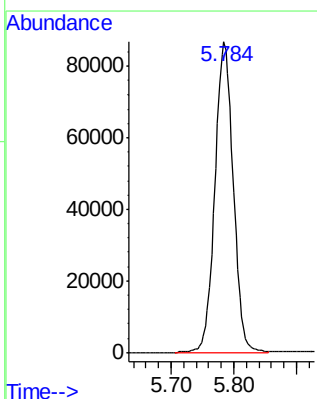
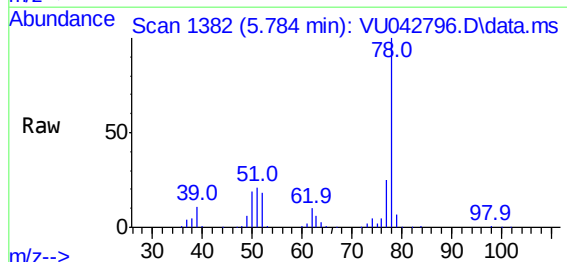
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

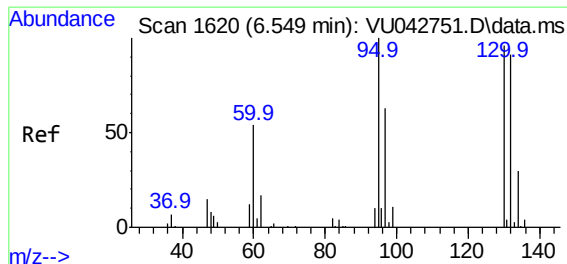
Tgt Ion:117 Resp: 69167
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.4



#33
Benzene
Concen: 5.50 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 78 Resp: 175955

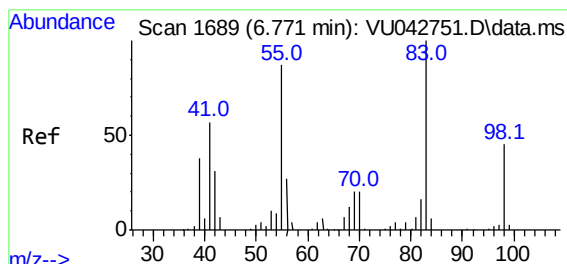
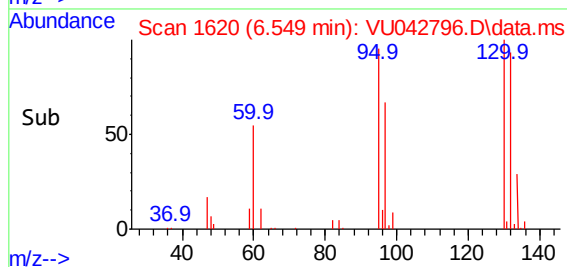
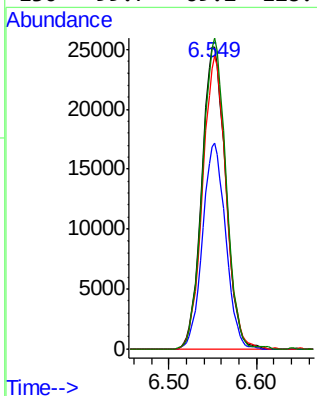
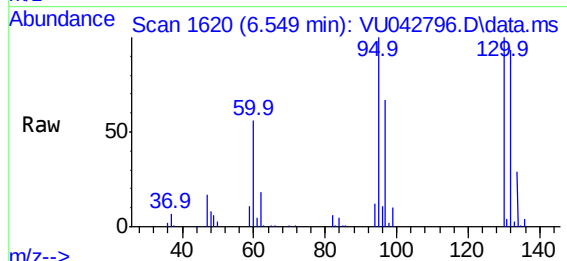




#34
Trichloroethene
Concen: 5.35 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

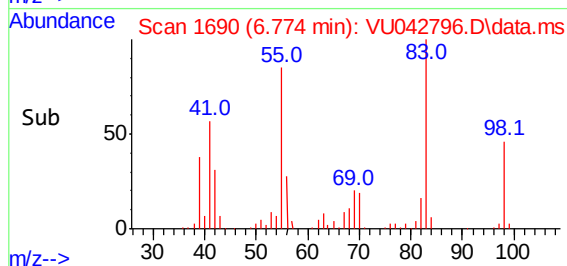
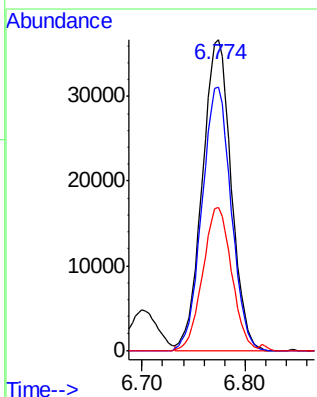
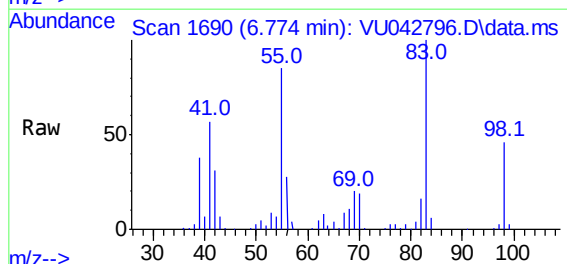
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

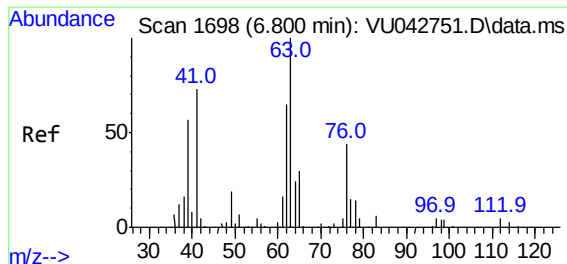
Tgt Ion:	95	Resp:	47493
Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.4	82.4
132	92.5	68.0	126.4
130	99.7	69.2	128.4



#35
Methylcyclohexane
Concen: 5.28 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:	83	Resp:	71223
Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.2	102.4
98	46.0	39.7	59.5

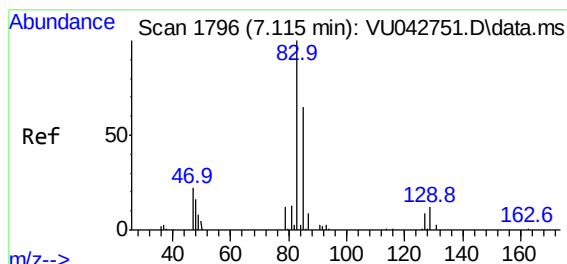
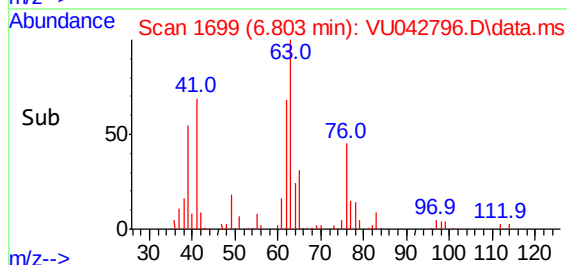
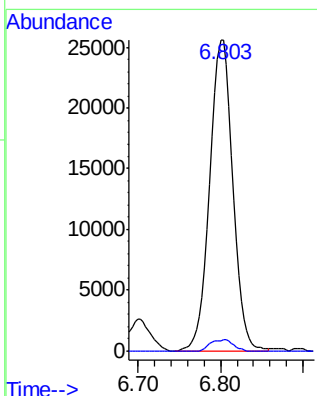
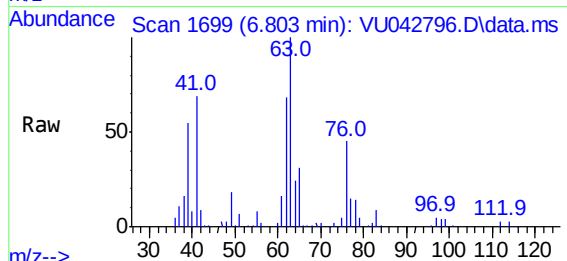




#37
1,2-Dichloropropane
Concen: 5.70 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

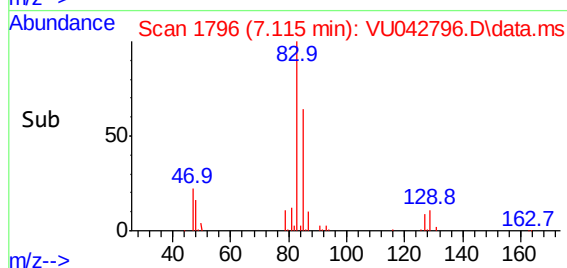
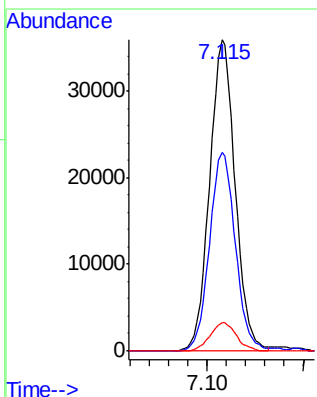
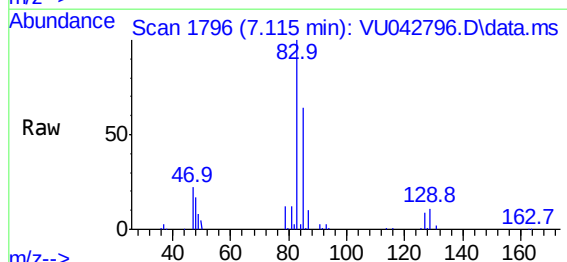
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

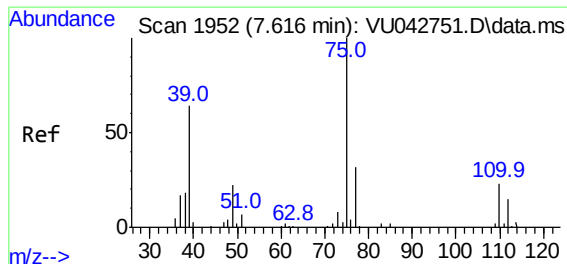
Tgt Ion: 63 Resp: 49246
Ion Ratio Lower Upper
63 100
112 3.5 3.4 5.0



#38
Bromodichloromethane
Concen: 5.83 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 83 Resp: 65726
Ion Ratio Lower Upper
83 100
85 63.9 46.0 85.4
127 8.8 6.8 10.2

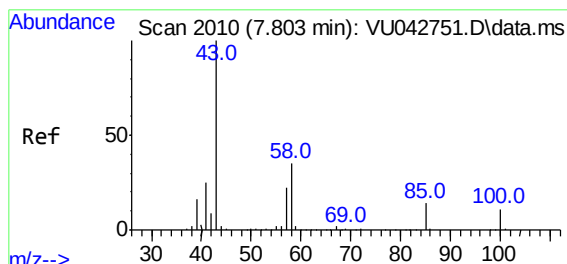
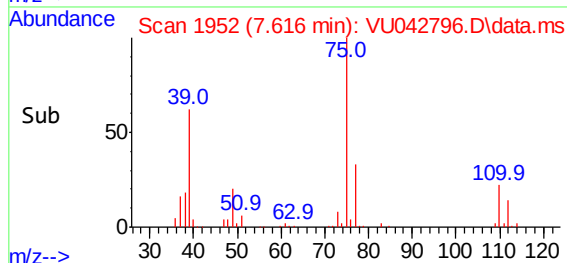
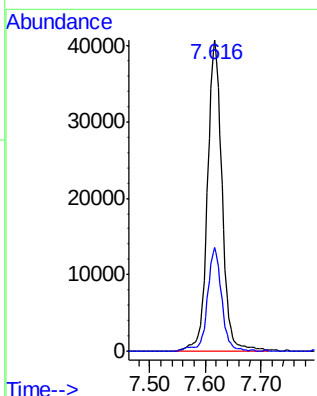
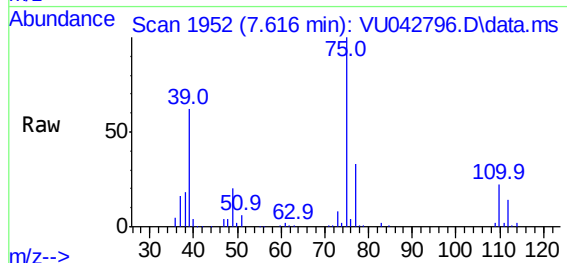




#39
 cis-1,3-Dichloropropene
 Concen: 5.83 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

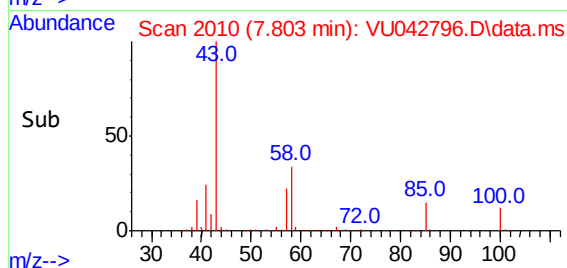
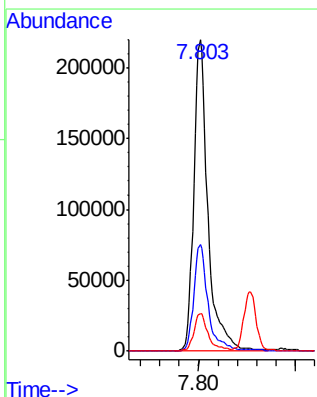
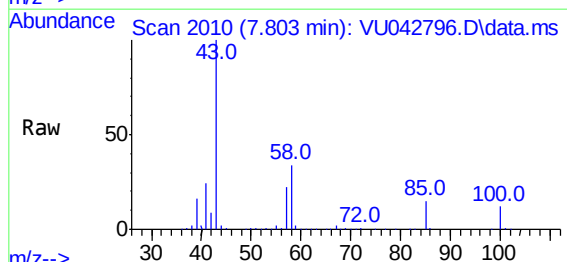
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

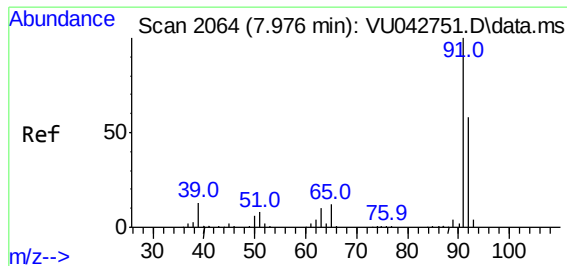
Tgt Ion: 75 Resp: 73361
 Ion Ratio Lower Upper
 75 100
 77 33.2 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 59.07 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042796.D
 Acq: 26 Mar 2021 10:31

Tgt Ion: 43 Resp: 444883
 Ion Ratio Lower Upper
 43 100
 58 34.4 29.1 43.7
 100 11.9 11.0 16.4

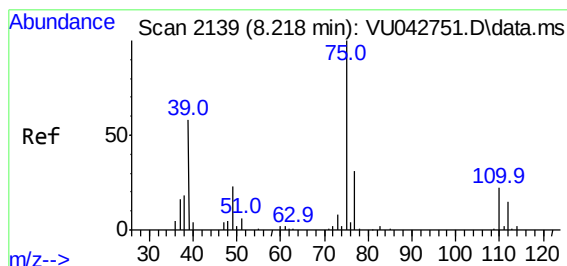
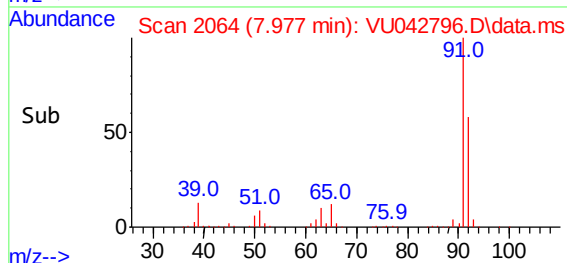
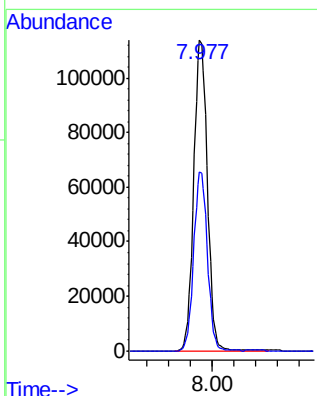
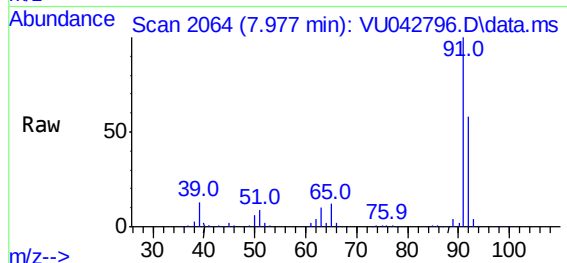




#42
Toluene
Concen: 5.62 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

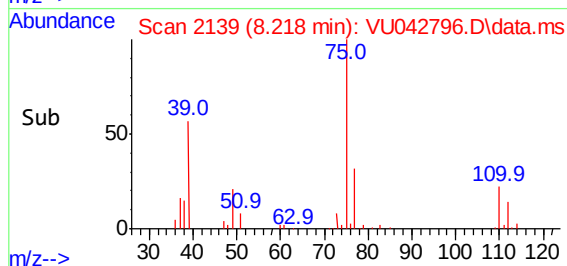
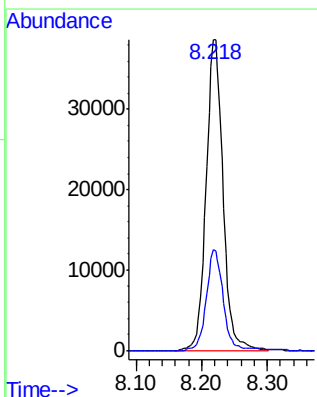
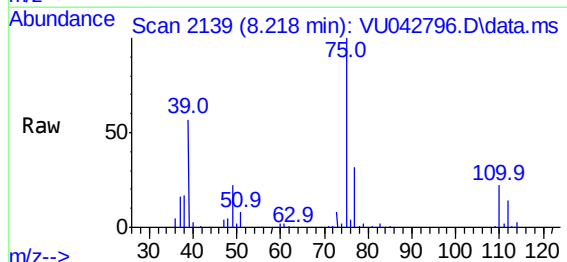
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

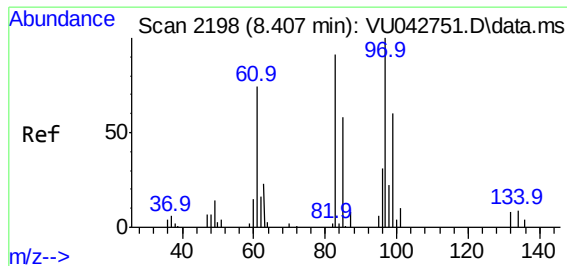
Tgt Ion: 91 Resp: 196331
Ion Ratio Lower Upper
91 100
92 57.5 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.90 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 75 Resp: 68492
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.4



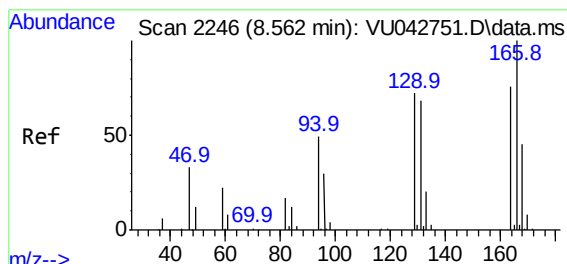
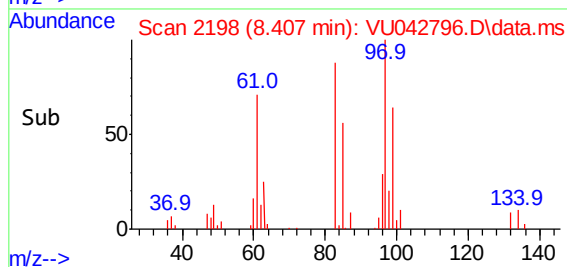
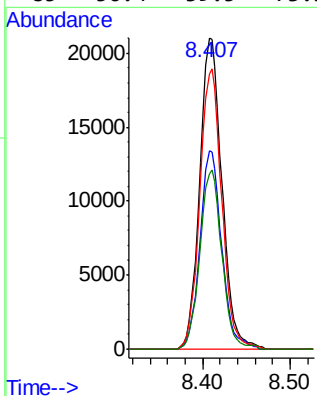
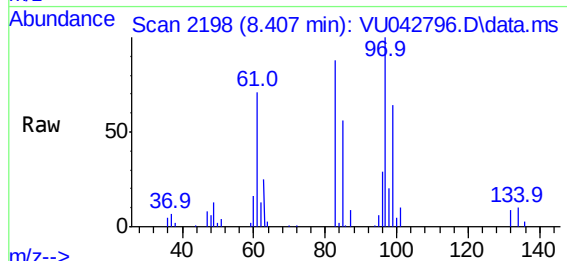


#45
1,1,2-Trichloroethane
Concen: 5.80 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 97 Resp: 36981

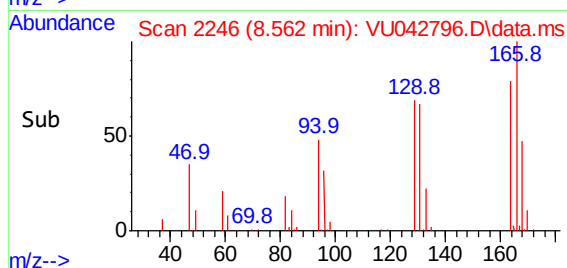
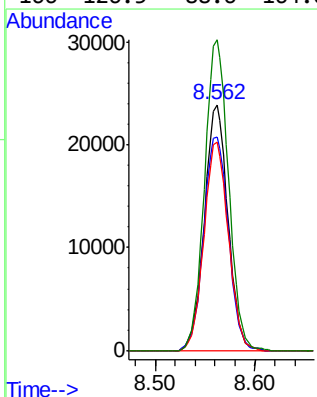
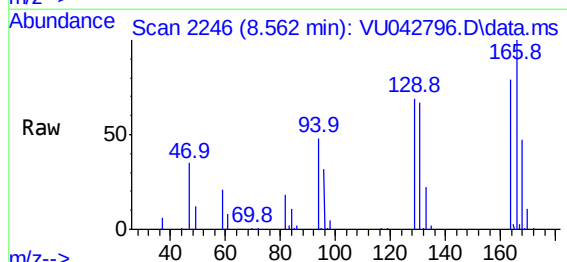
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.0	81.8
83	88.3	57.6	107.0
85	56.4	39.5	73.3

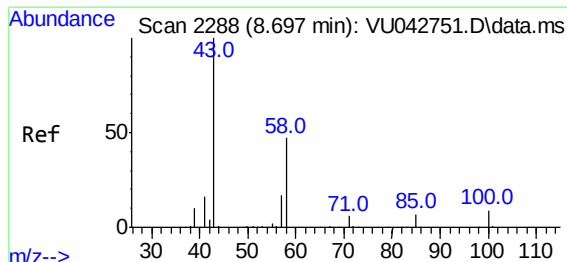


#47
Tetrachloroethene
Concen: 5.41 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 164 Resp: 39139

Ion	Ratio	Lower	Upper
164	100		
129	87.2	64.3	119.5
131	84.9	62.2	115.6
166	126.5	88.6	164.6



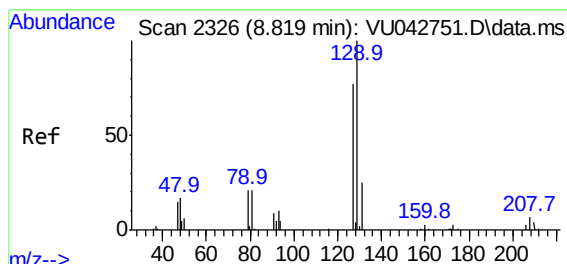
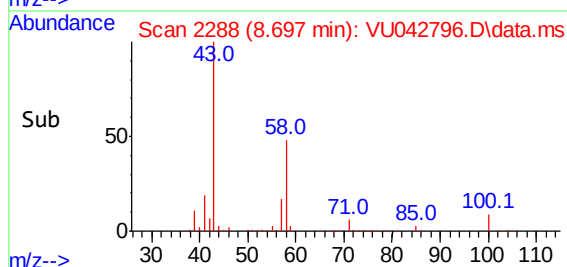
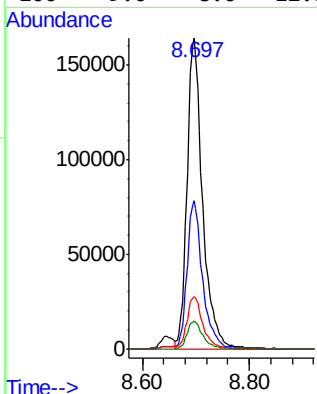
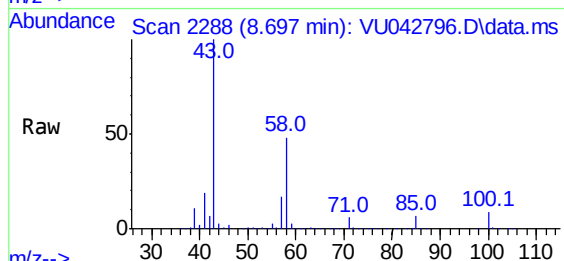


#48
2-Hexanone
Concen: 59.42 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 43 Resp: 330172

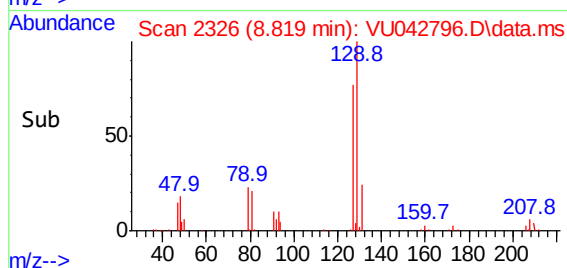
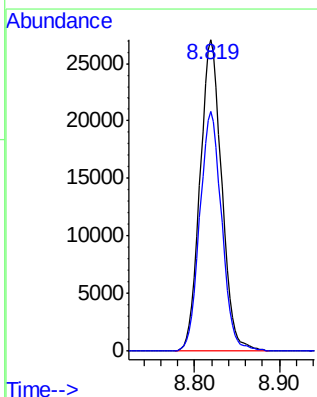
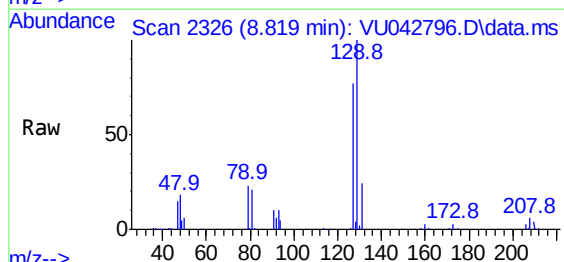
Ion	Ratio	Lower	Upper
43	100		
58	47.3	40.6	61.0
57	17.1	14.9	22.3
100	9.0	8.6	12.8

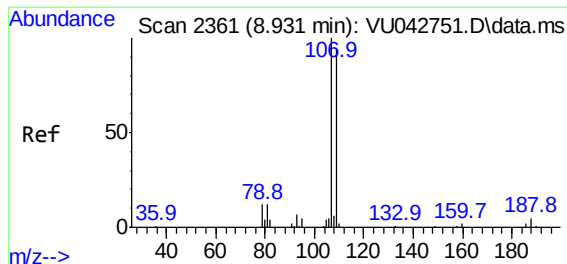


#49
Dibromochloromethane
Concen: 5.96 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 129 Resp: 47527

Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.3	97.1

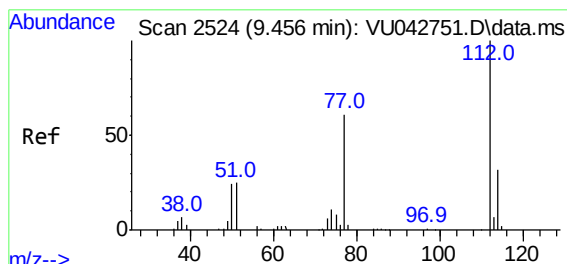
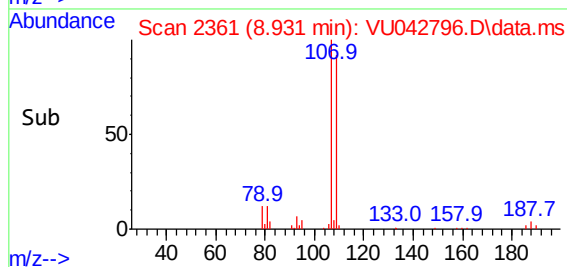
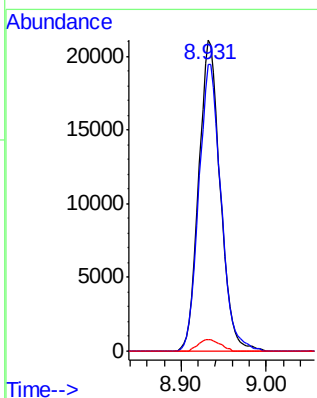
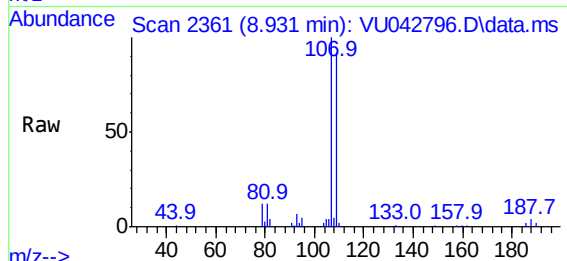




#50
1,2-Dibromoethane
Concen: 5.87 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

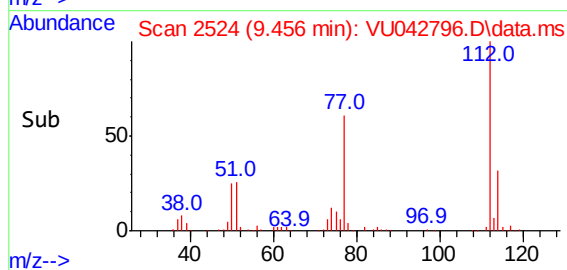
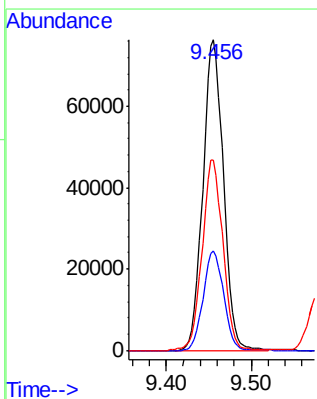
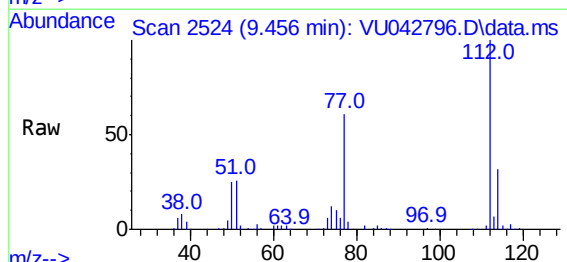
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

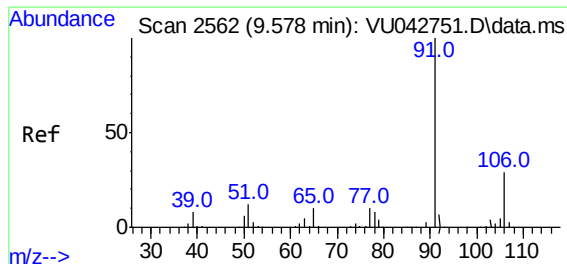
Tgt Ion:107 Resp: 36845
Ion Ratio Lower Upper
107 100
109 92.1 65.5 121.6
188 3.7 3.4 5.2



#51
Chlorobenzene
Concen: 5.70 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:112 Resp: 127268
Ion Ratio Lower Upper
112 100
114 32.1 22.0 41.0
77 61.5 49.8 74.6

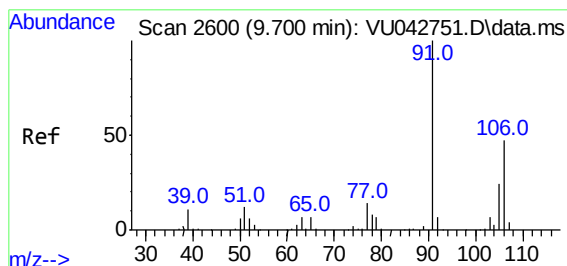
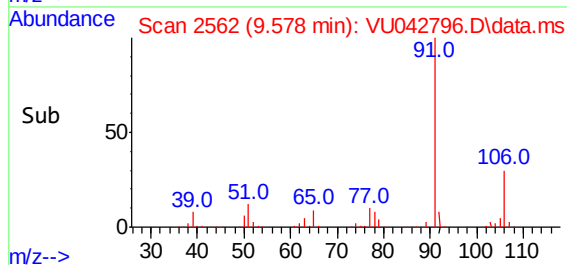
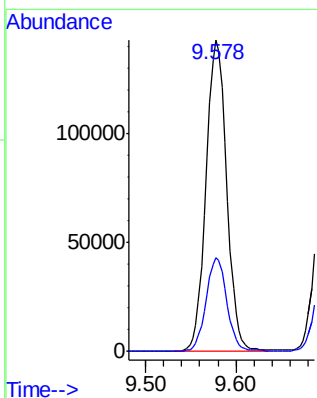
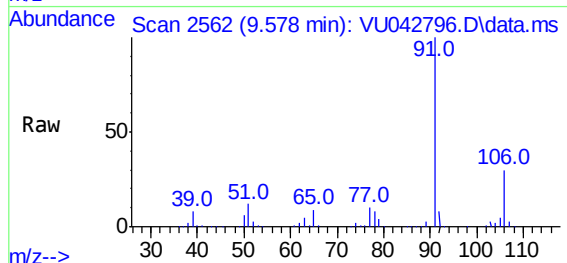




#52
Ethylbenzene
Concen: 5.71 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

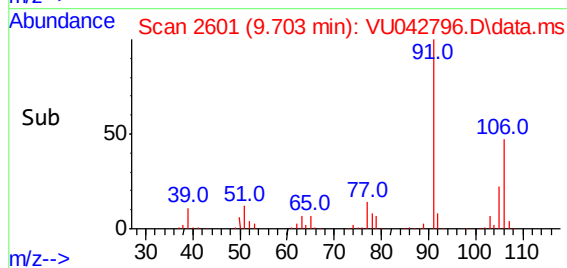
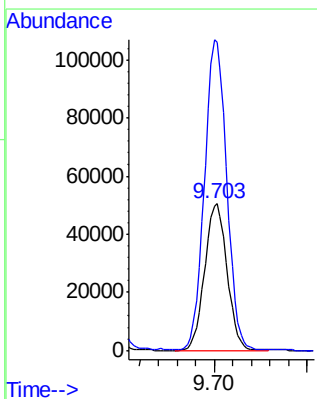
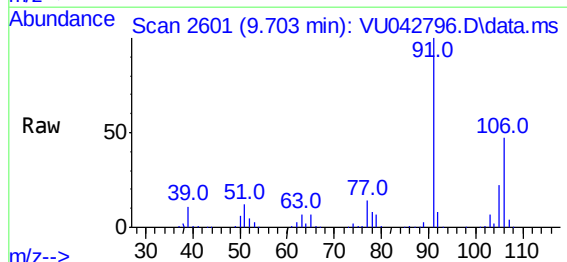
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

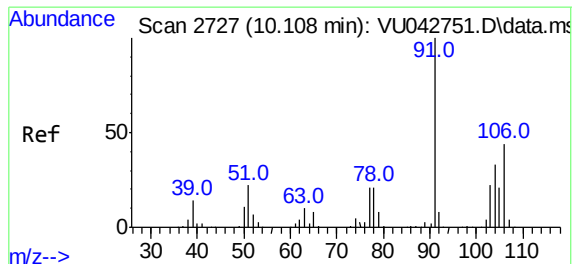
Tgt Ion: 91 Resp: 224378
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.3



#53
m,p-Xylene
Concen: 5.81 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 106 Resp: 84452
Ion Ratio Lower Upper
106 100
91 211.1 145.1 269.5

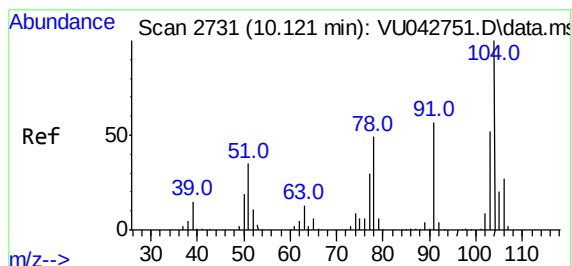
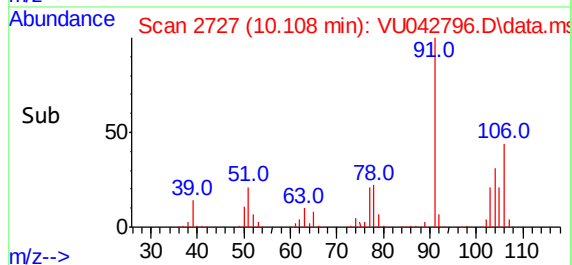
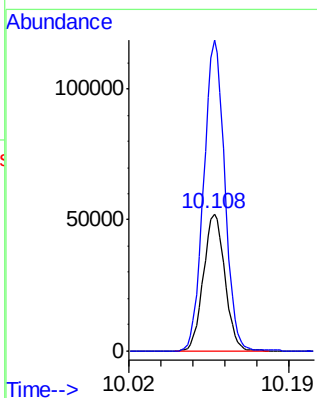
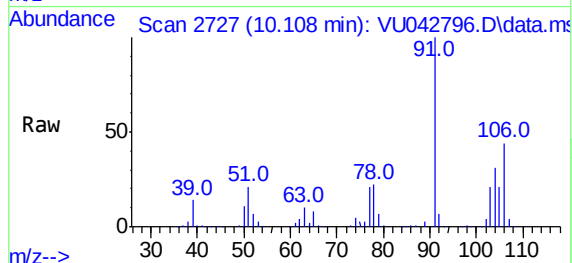




#54
o-Xylene
Concen: 5.93 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

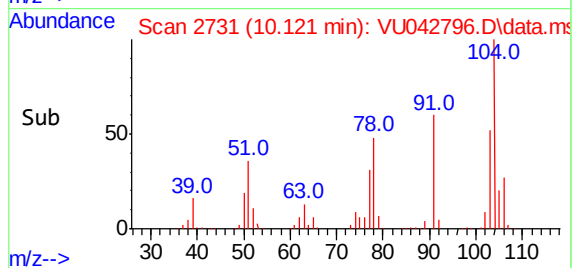
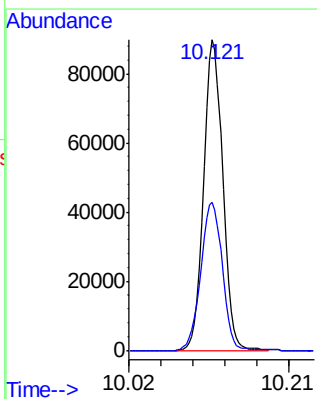
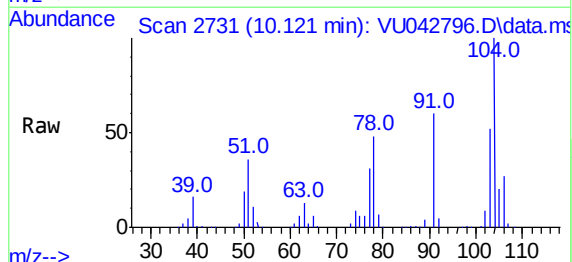
Instrument :
MSVOA_U
ClientSampled :
VSTD00512

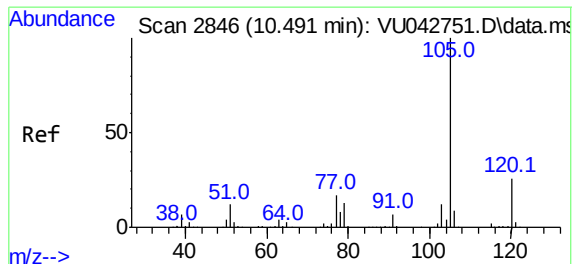
Tgt Ion:106 Resp: 83533
Ion Ratio Lower Upper
106 100
91 226.6 153.0 284.2



#55
Styrene
Concen: 5.96 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:104 Resp: 142769
Ion Ratio Lower Upper
104 100
78 47.7 34.9 64.7

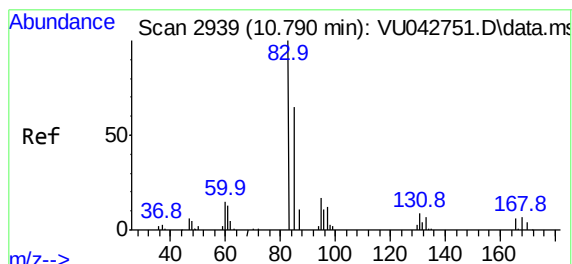
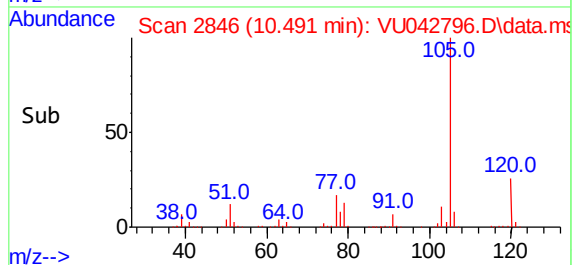
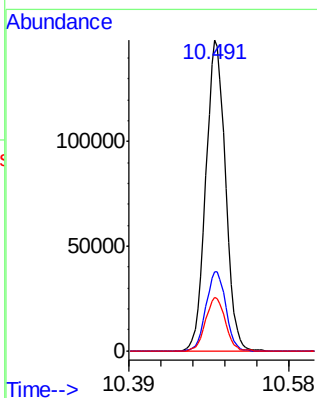
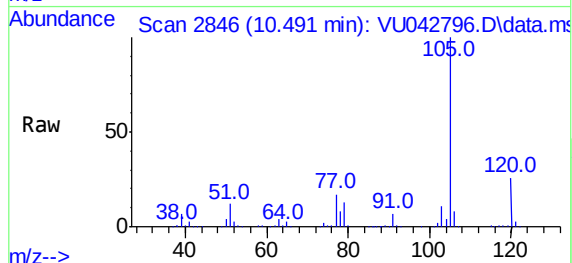




#56
Isopropylbenzene
Concen: 5.94 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

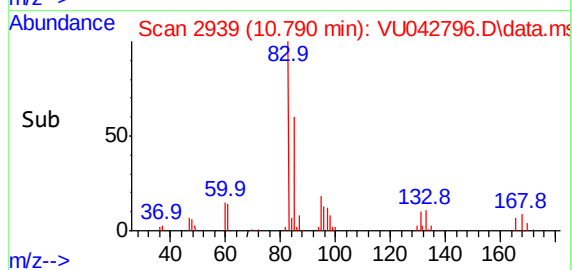
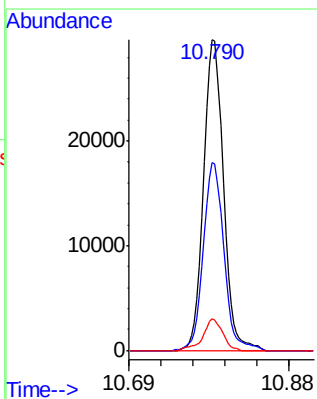
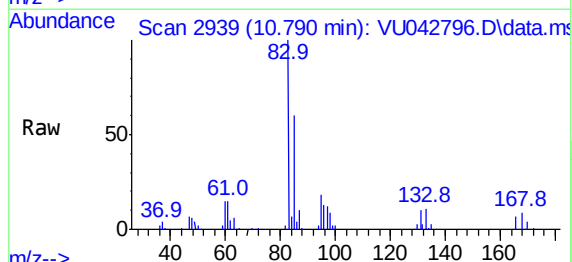
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

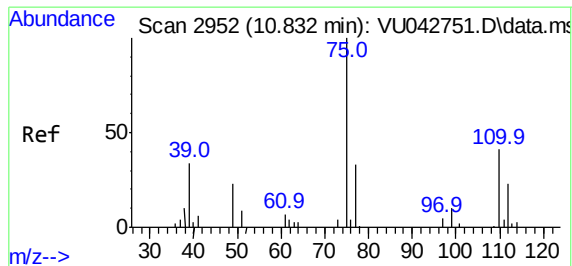
Tgt Ion:105 Resp: 230153
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.78 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 83 Resp: 49293
Ion Ratio Lower Upper
83 100
85 60.3 44.4 82.4
131 10.2 8.6 12.8

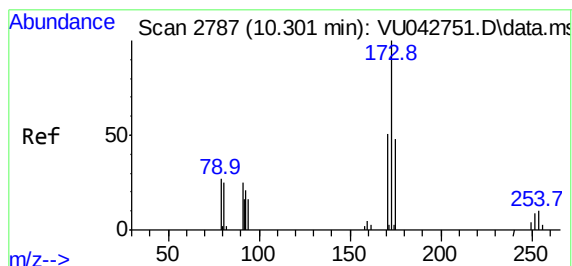
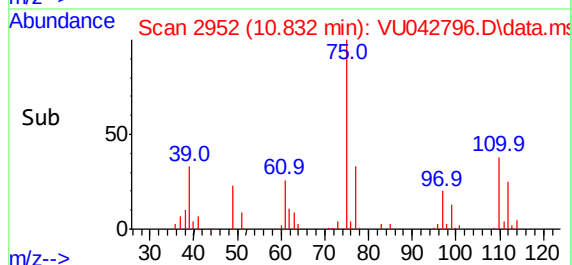
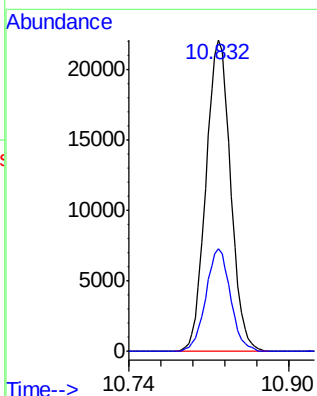
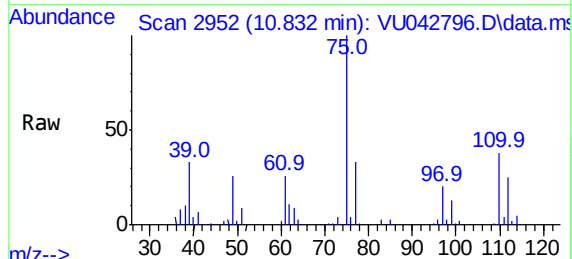




#59
1,2,3-Trichloropropane
Concen: 5.62 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

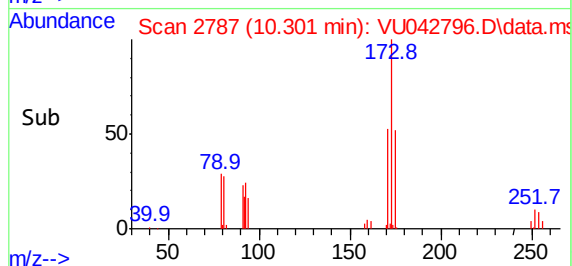
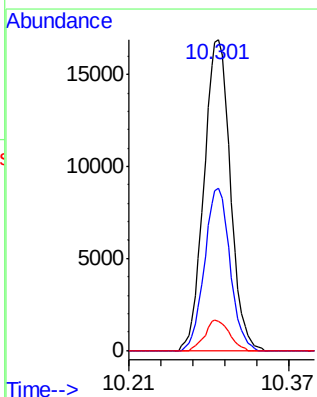
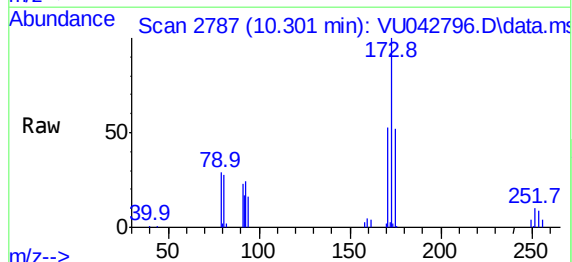
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

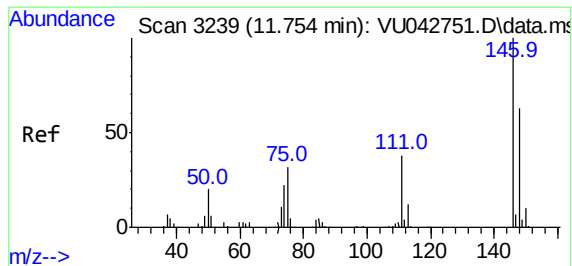
Tgt Ion: 75 Resp: 36487
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0



#61
Bromoform
Concen: 5.83 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 173 Resp: 29777
Ion Ratio Lower Upper
173 100
175 50.5 38.7 58.1
254 9.0 7.9 11.9

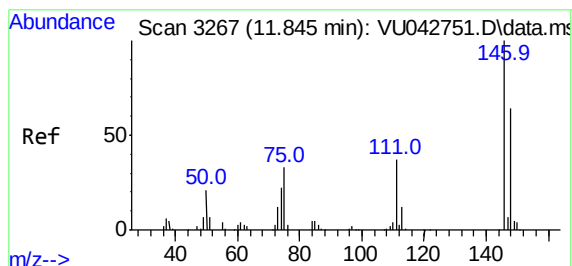
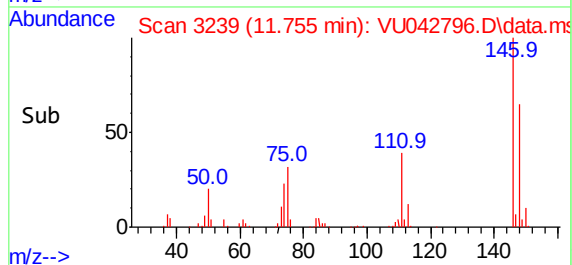
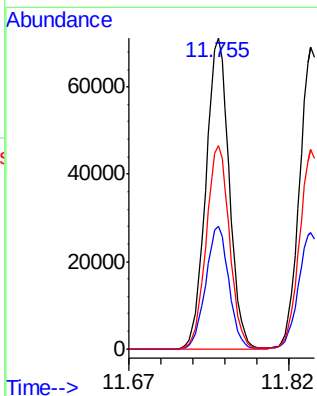
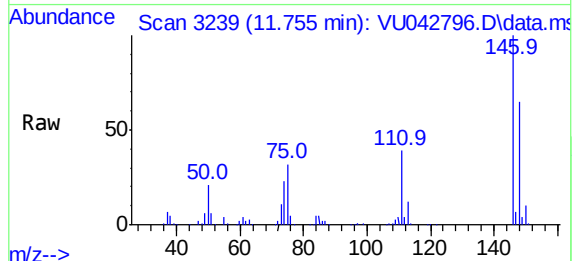




#62
1,3-Dichlorobenzene
Concen: 5.69 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

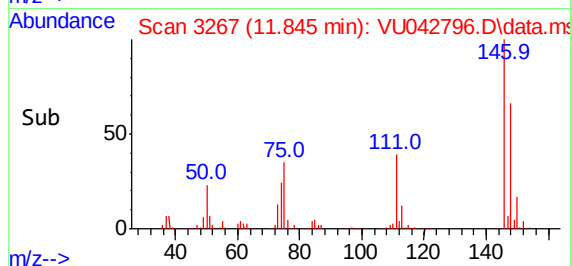
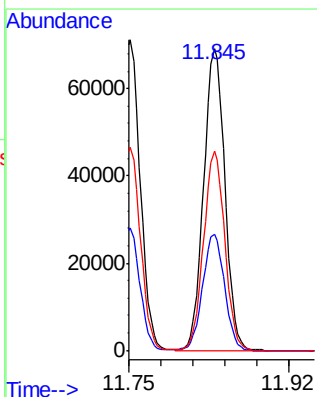
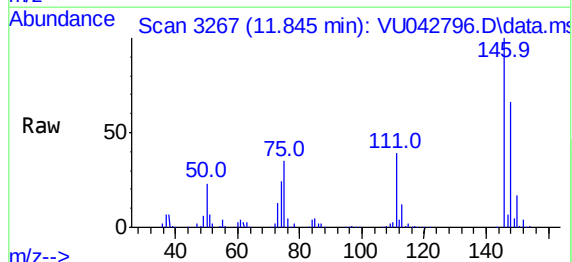
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

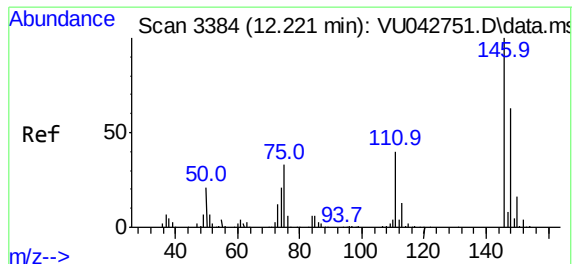
Tgt Ion:146 Resp: 111156
Ion Ratio Lower Upper
146 100
111 39.3 27.2 50.4
148 65.4 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.62 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:146 Resp: 109483
Ion Ratio Lower Upper
146 100
111 38.6 25.8 47.8
148 65.9 44.1 81.9

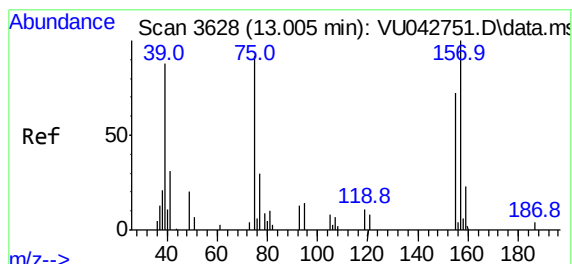
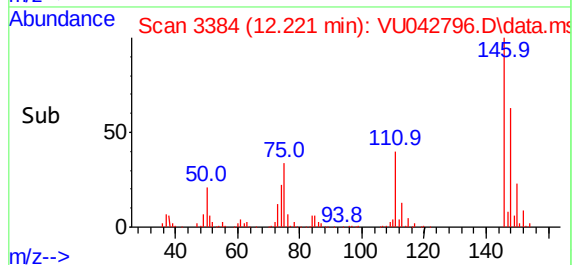
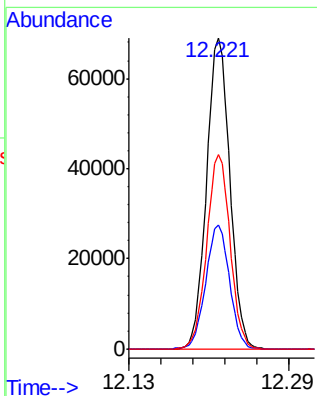
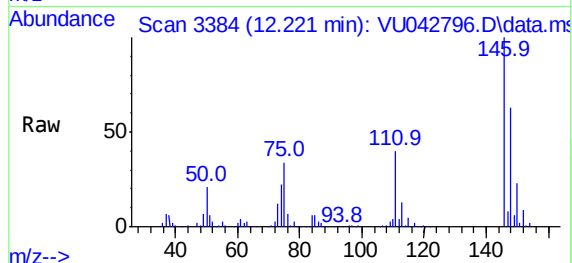




#65
1,2-Dichlorobenzene
Concen: 5.76 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

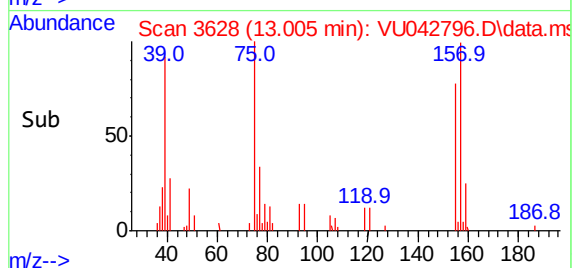
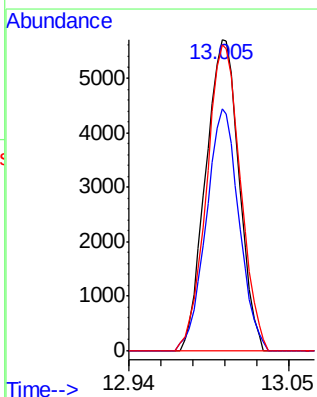
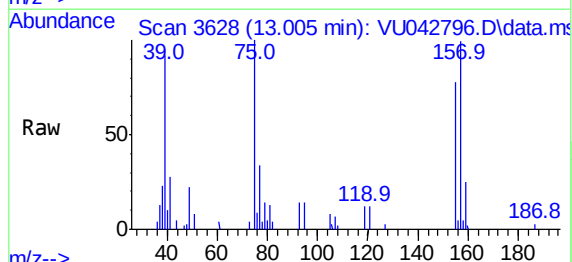
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

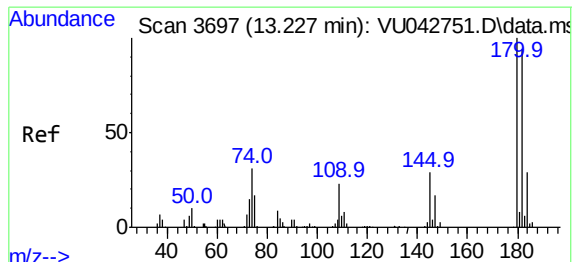
Tgt Ion:146 Resp: 108219
Ion Ratio Lower Upper
146 100
111 39.8 32.7 49.1
148 62.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.78 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 75 Resp: 9132
Ion Ratio Lower Upper
75 100
155 78.0 69.0 103.6
157 98.5 91.0 136.6

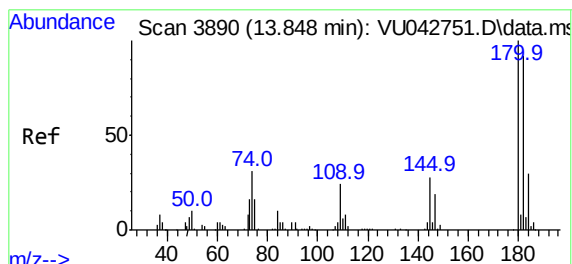
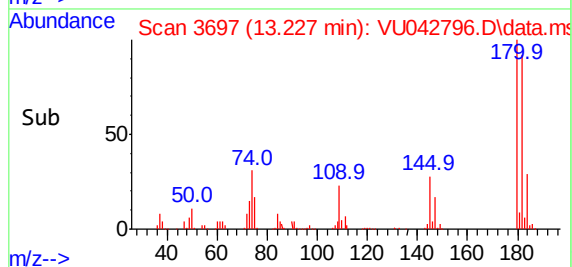
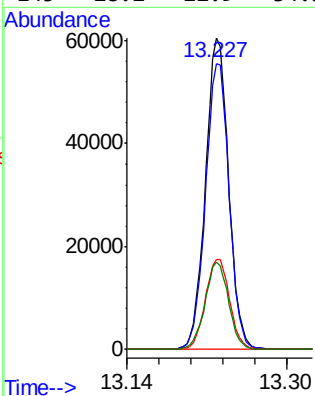
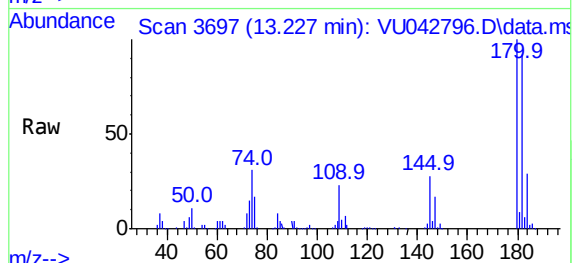




#67
1,3,5-Trichlorobenzene
Concen: 5.54 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

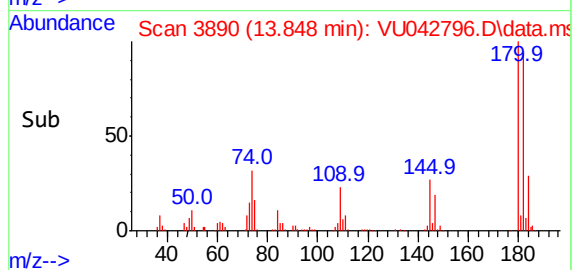
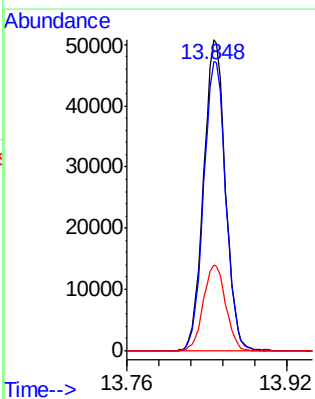
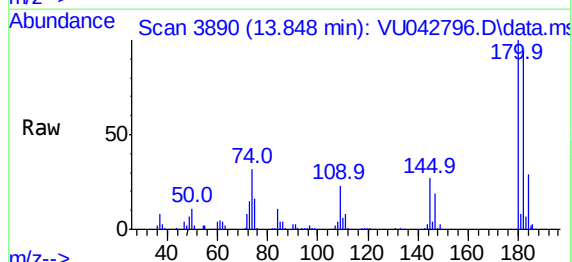
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

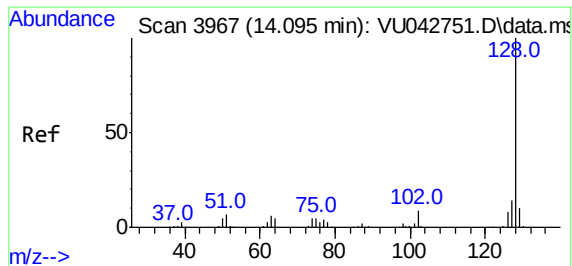
Tgt Ion:180 Resp: 93745
Ion Ratio Lower Upper
180 100
182 93.6 76.4 114.6
184 30.0 23.9 35.9
145 28.2 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 5.63 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:180 Resp: 78993
Ion Ratio Lower Upper
180 100
182 94.5 76.3 114.5
145 28.3 23.7 35.5

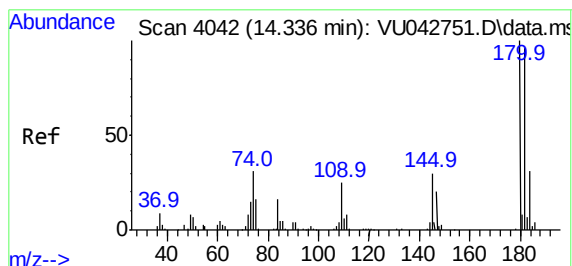
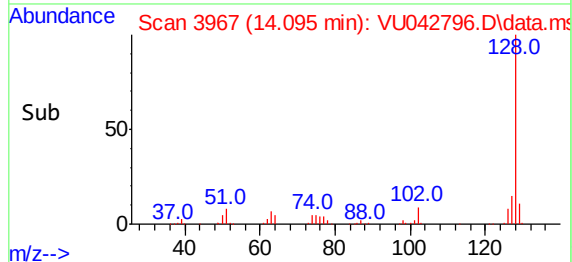
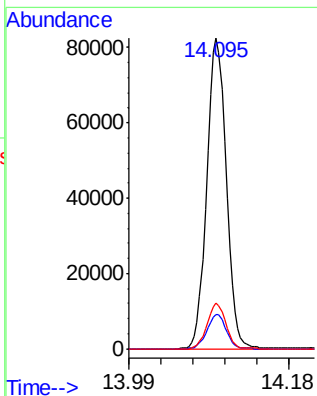
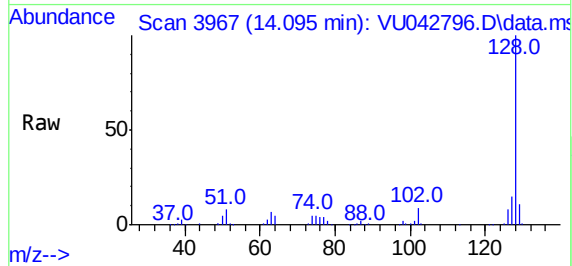




#69
Naphthalene
Concen: 5.76 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:128 Resp: 131139
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 14.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.75 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042796.D
Acq: 26 Mar 2021 10:31

Tgt Ion:180 Resp: 73151
Ion Ratio Lower Upper
180 100
182 93.8 75.6 113.4
145 30.5 24.7 37.1

