

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042795.D
 Acq On : 26 Mar 2021 10:00
 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 27 01:04:41 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	6.259	114	106200	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	103311	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	56028	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29897	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.40%		
7) Chloroethane-d5	1.919	69	24994	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.20%		
11) 1,1-Dichloroethene-d2	2.575	63	73061	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	91.40%		
20) 2-Butanone-d5	4.645	46	91285	39.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	78.54%		
24) Chloroform-d	5.076	84	68173	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.40%		
26) 1,2-Dichloroethane-d4	5.713	65	40549	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.20%		
32) Benzene-d6	5.739	84	119523	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.40%		
36) 1,2-Dichloropropane-d6	6.700	67	39880	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.60%		
41) Toluene-d8	7.906	98	117019	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.60%		
43) trans-1,3-Dichloroprop...	8.189	79	18004	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	94.40%		
46) 2-Hexanone-d5	8.645	63	93111	50.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.88%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35503	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.60%		
64) 1,2-Dichlorobenzene-d4	12.201	152	47227	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	39994	4.05	ug/L	99
3) Chloromethane	1.523	50	37056	3.96	ug/L	100
5) Vinyl chloride	1.607	62	39041	4.16	ug/L	98
6) Bromomethane	1.864	94	23667	4.56	ug/L	97
8) Chloroethane	1.941	64	25617	4.57	ug/L	100
9) Trichlorofluoromethane	2.144	101	71042	4.63	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	39012	4.84	ug/L	98
12) 1,1-Dichloroethene	2.588	96	33181	4.43	ug/L	86
13) Acetone	2.655	43	58628	32.73	ug/L	99
14) Carbon disulfide	2.800	76	88193	3.70	ug/L	100
15) Methyl Acetate	2.967	43	18390	4.13	ug/L	97
16) Methylene chloride	3.057	84	37166	4.15	ug/L	91
17) Methyl tert-butyl Ether	3.372	73	100093	4.76	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	34101	4.33	ug/L	96
19) 1,1-Dichloroethane	3.883	63	72843	4.80	ug/L	97
21) 2-Butanone	4.726	43	128356	42.15	ug/L	92
22) cis-1,2-Dichloroethene	4.678	96	39684	4.72	ug/L	99
23) Bromochloromethane	4.986	128	18907	4.73	ug/L	93
25) Chloroform	5.099	83	76966	4.83	ug/L	97
27) 1,2-Dichloroethane	5.806	62	55379	4.63	ug/L #	94

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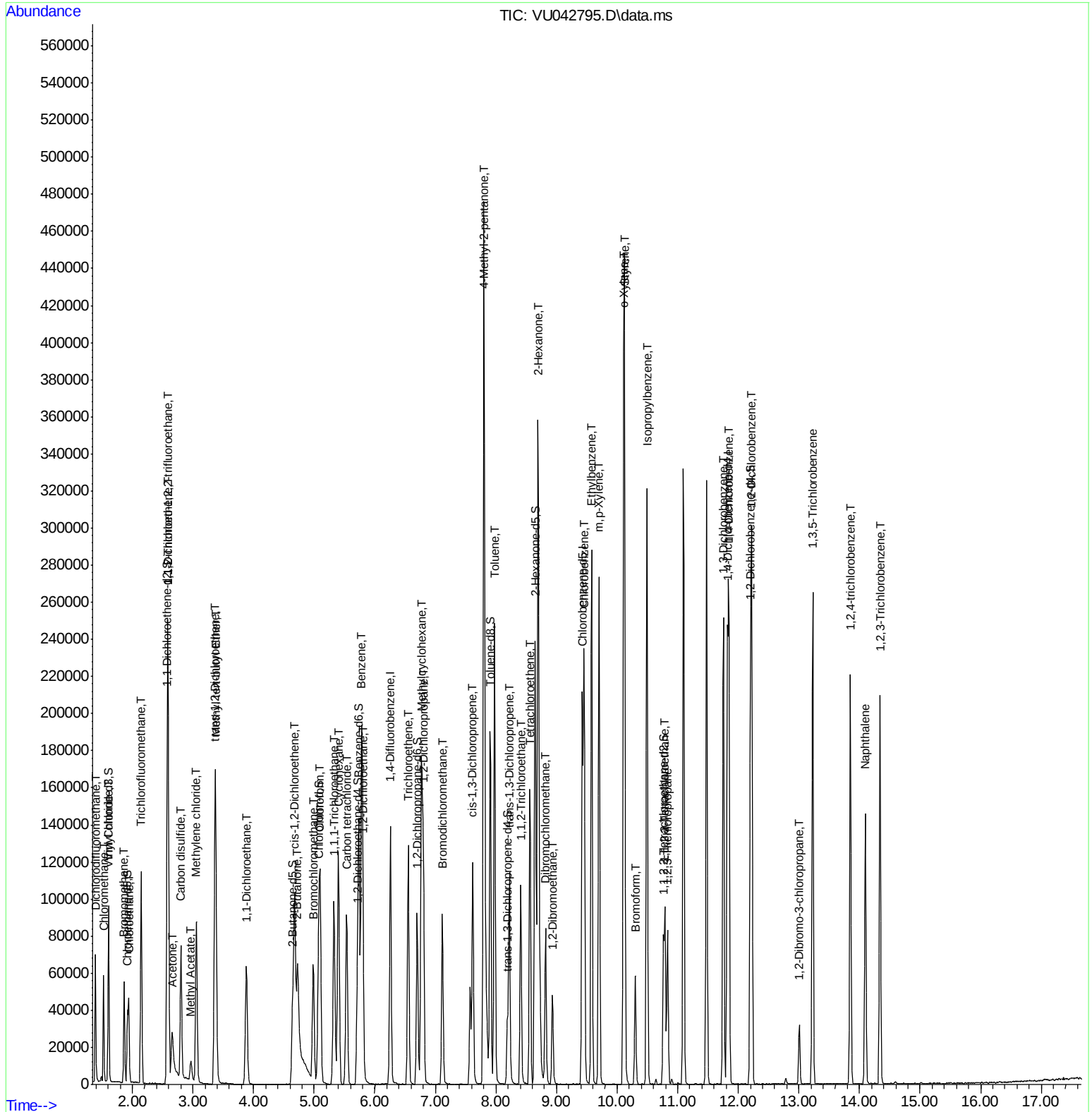
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00511

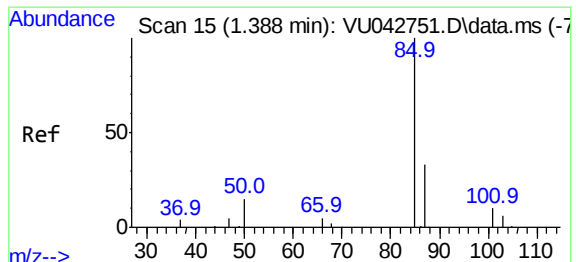
Quant Time: Mar 27 01:04:41 2021
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 23 07:16:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	69514	4.84	ug/L	98
30) Cyclohexane	5.401	56	60923	4.25	ug/L	98
31) Carbon tetrachloride	5.536	117	60648	4.79	ug/L	100
33) Benzene	5.784	78	148930	4.61	ug/L	100
34) Trichloroethene	6.552	95	40858	4.56	ug/L	99
35) Methylcyclohexane	6.774	83	60144	4.41	ug/L	97
37) 1,2-Dichloropropane	6.800	63	42279	4.84	ug/L #	97
38) Bromodichloromethane	7.115	83	57381	5.04	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	63248	4.97	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	381158	50.09	ug/L	96
42) Toluene	7.980	91	168527	4.78	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	58758	5.01	ug/L	96
45) 1,1,2-Trichloroethane	8.411	97	31146	4.84	ug/L	94
47) Tetrachloroethene	8.562	164	34324	4.70	ug/L	99
48) 2-Hexanone	8.697	43	284783	50.73	ug/L	96
49) Dibromochloromethane	8.819	129	41261	5.12	ug/L	96
50) 1,2-Dibromoethane	8.931	107	31536	4.97	ug/L	97
51) Chlorobenzene	9.456	112	107982	4.79	ug/L	99
52) Ethylbenzene	9.578	91	194398	4.89	ug/L	99
53) m,p-Xylene	9.703	106	72367	4.93	ug/L	99
54) o-Xylene	10.108	106	71082	4.99	ug/L	96
55) Styrene	10.121	104	122050	5.05	ug/L	100
56) Isopropylbenzene	10.494	105	195549	5.00	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	42397	4.92	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	31617	4.82	ug/L	97
61) Bromoform	10.301	173	26261	5.19	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	95341	4.93	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	95288	4.95	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	92730	4.98	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	7708	4.93	ug/L	87
67) 1,3,5-Trichlorobenzene	13.227	180	78969	4.71	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	65176	4.70	ug/L	99
69) Naphthalene	14.095	128	108247	4.80	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	60674	4.82	ug/L	99

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

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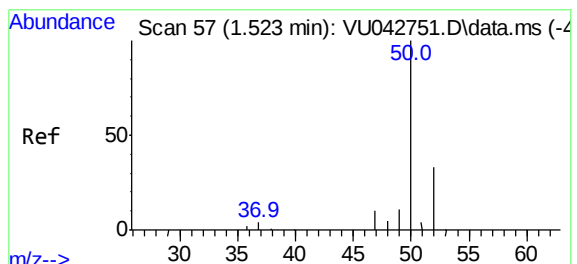
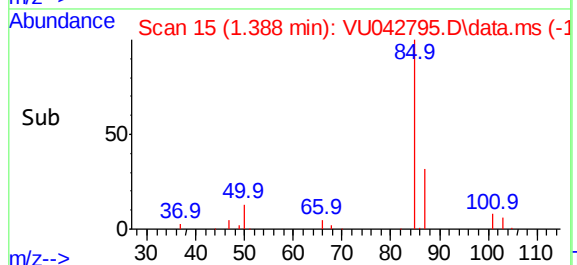
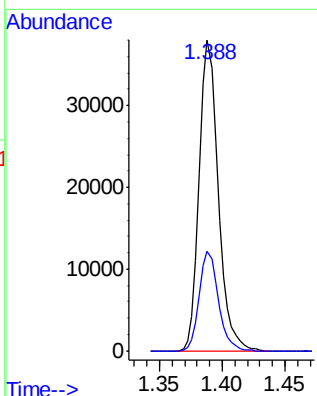
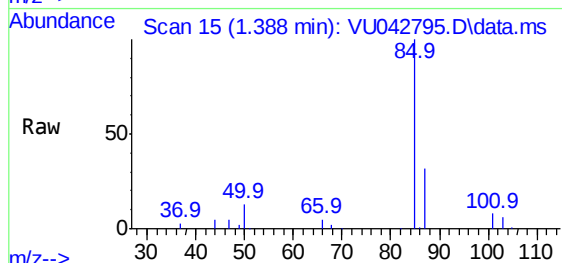




#2
Dichlorodifluoromethane
Concen: 4.05 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

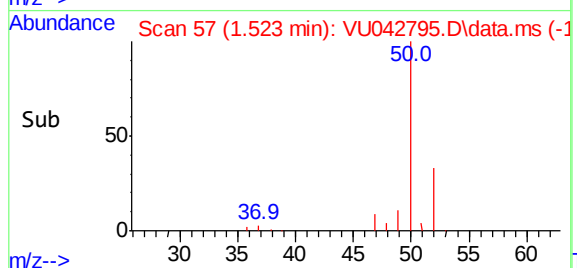
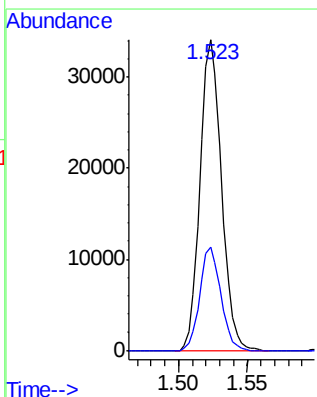
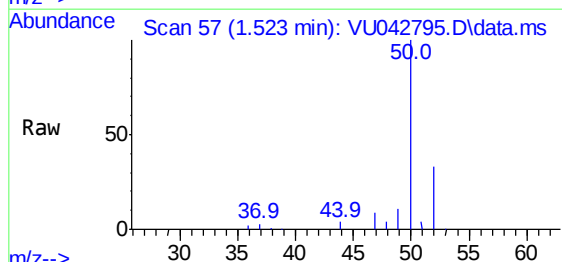
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

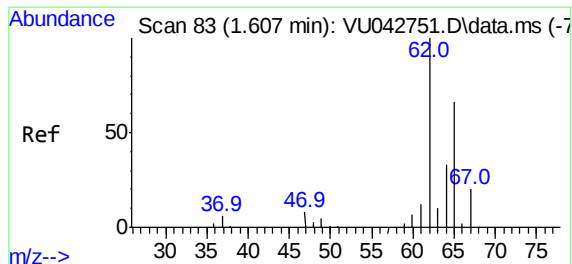
Tgt Ion: 85 Resp: 39994
Ion Ratio Lower Upper
85 100
87 32.0 26.1 39.1



#3
Chloromethane
Concen: 3.96 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 50 Resp: 37056
Ion Ratio Lower Upper
50 100
52 33.1 23.0 42.8

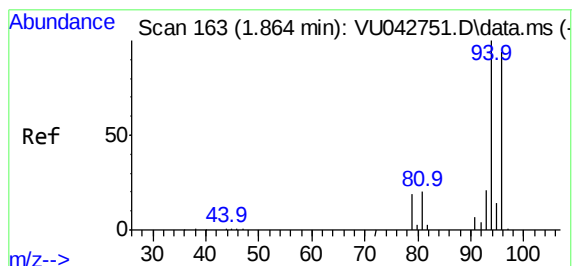
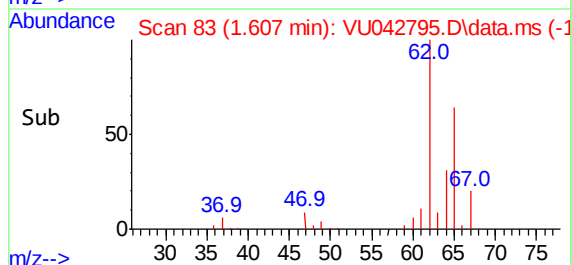
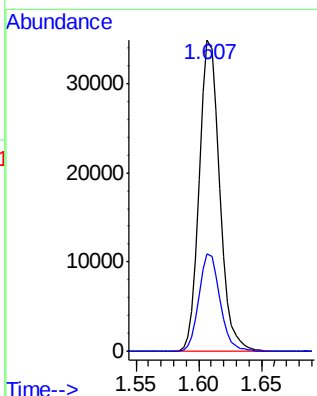
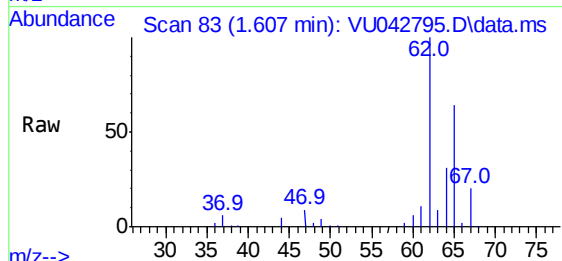




#5
 Vinyl chloride
 Concen: 4.16 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042795.D
 Acq: 26 Mar 2021 10:00

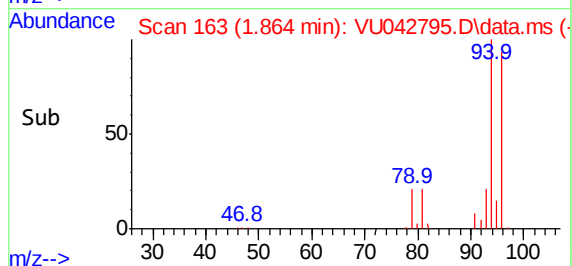
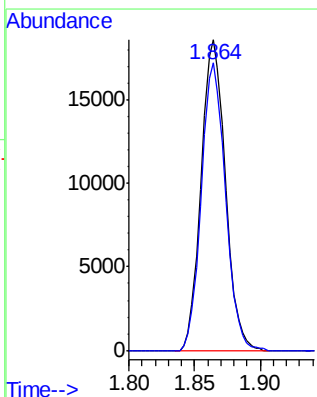
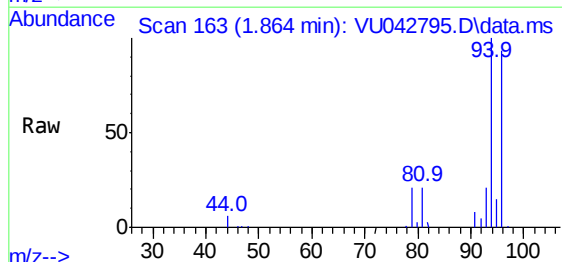
Instrument :
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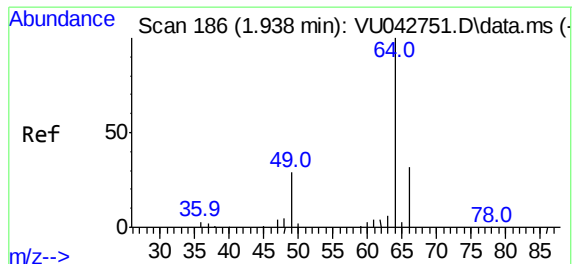
Tgt Ion: 62 Resp: 39041
 Ion Ratio Lower Upper
 62 100
 64 31.4 22.7 42.1



#6
 Bromomethane
 Concen: 4.56 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042795.D
 Acq: 26 Mar 2021 10:00

Tgt Ion: 94 Resp: 23667
 Ion Ratio Lower Upper
 94 100
 96 92.5 66.5 123.5

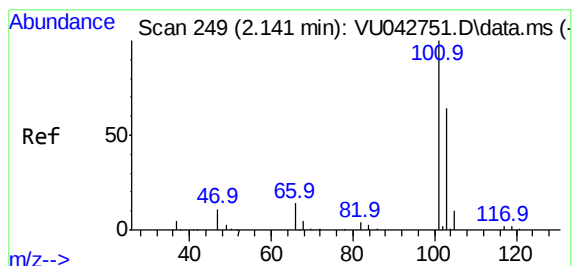
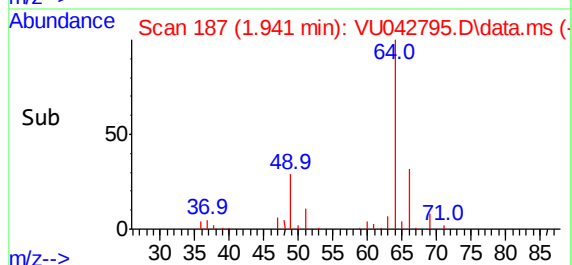
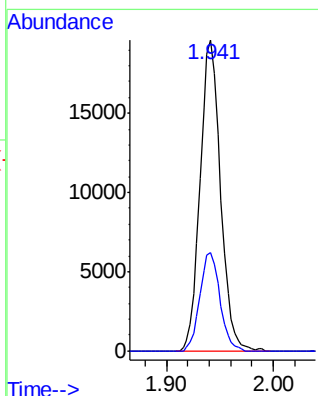
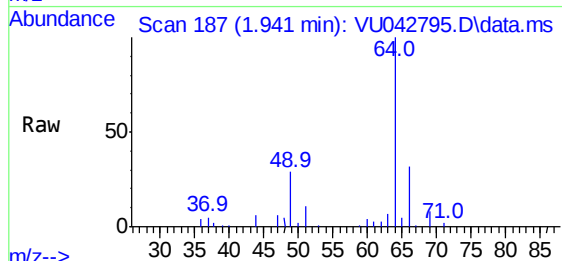




#8
Chloroethane
Concen: 4.57 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

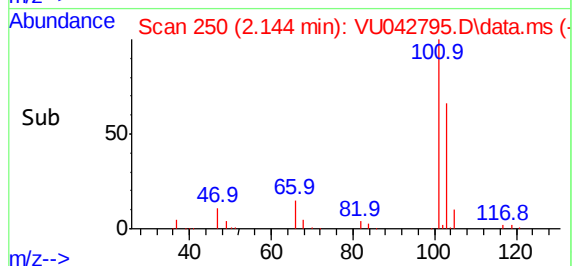
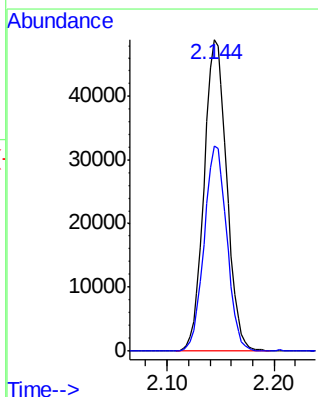
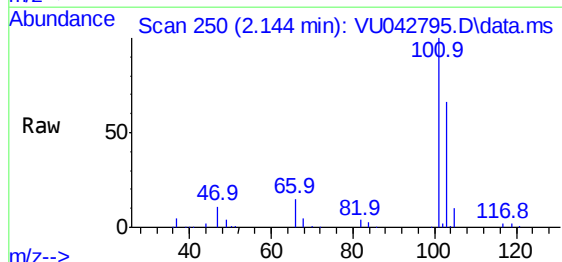
Instrument :
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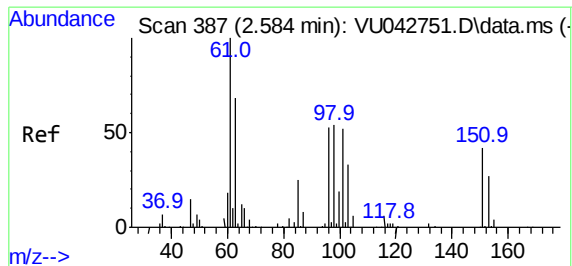
Tgt Ion: 64 Resp: 25617
Ion Ratio Lower Upper
64 100
66 31.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.63 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:101 Resp: 71042
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.8

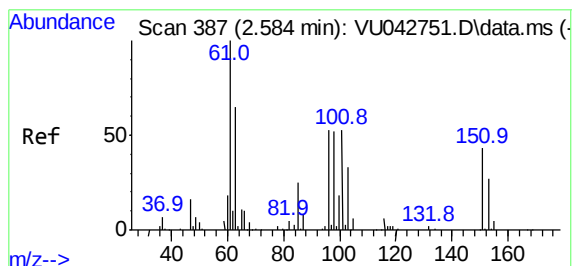
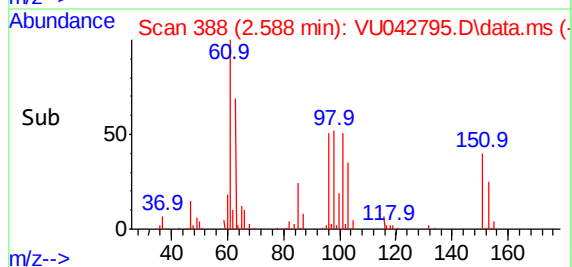
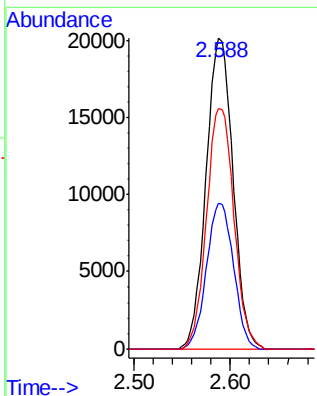
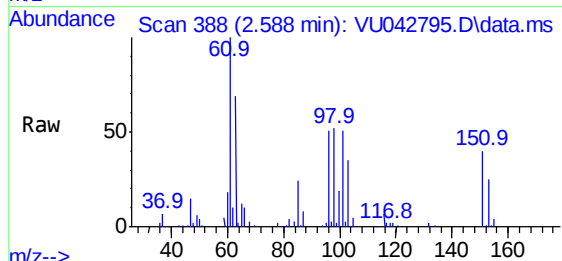




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.84 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

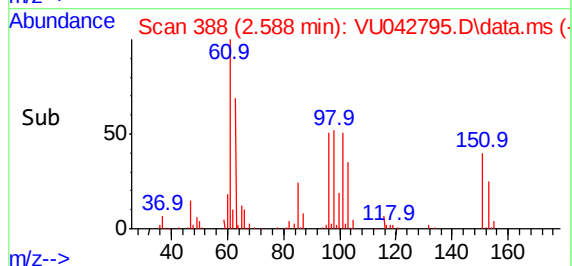
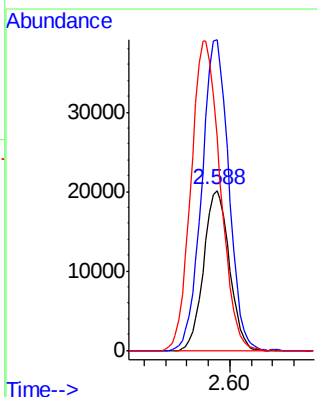
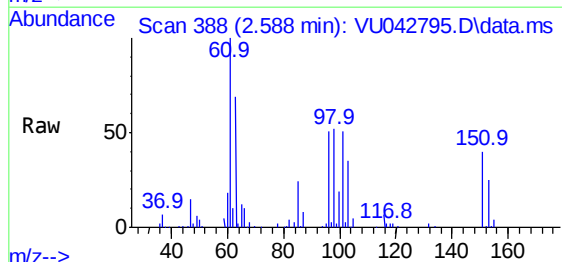
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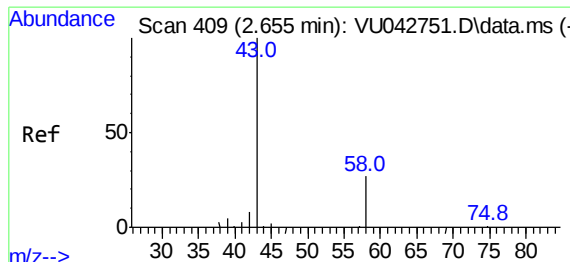
Tgt Ion:101 Resp: 39012
Ion Ratio Lower Upper
101 100
85 46.9 34.6 51.8
151 78.7 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.43 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 96 Resp: 33181
Ion Ratio Lower Upper
96 100
61 194.6 126.2 234.4
63 133.6 77.8 144.4





#13

Acetone

Concen: 32.73 ug/L

RT: 2.655 min Scan# 409

Delta R.T. -0.000 min

Lab File: VU042795.D

Acq: 26 Mar 2021 10:00

Instrument :

MSVOA_U

ClientSampleId :

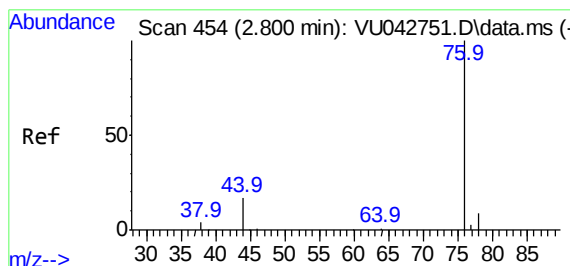
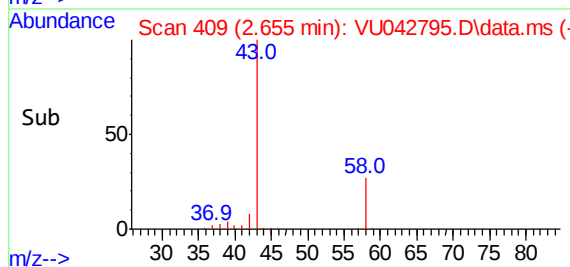
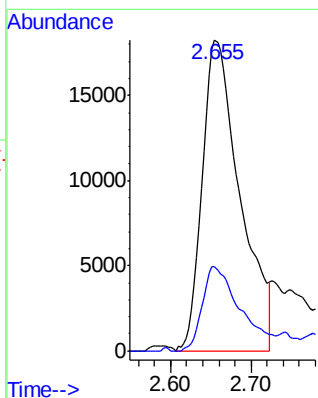
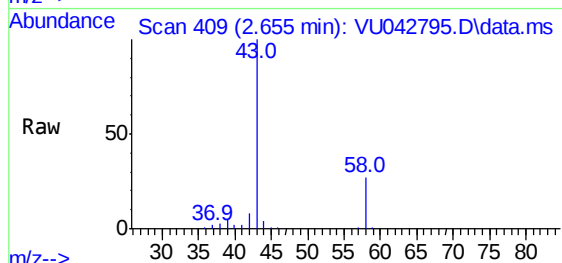
VSTD00511

Tgt Ion: 43 Resp: 58628

Ion Ratio Lower Upper

43 100

58 27.6 0.0 55.8



#14

Carbon disulfide

Concen: 3.70 ug/L

RT: 2.800 min Scan# 454

Delta R.T. -0.000 min

Lab File: VU042795.D

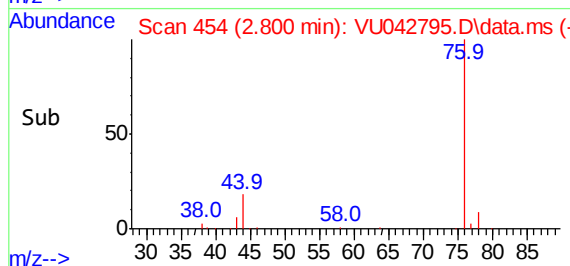
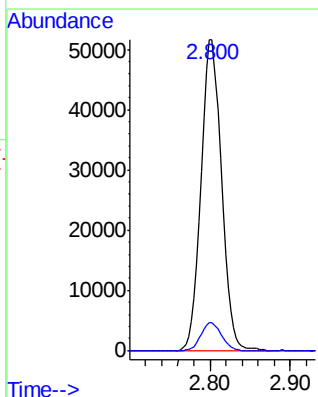
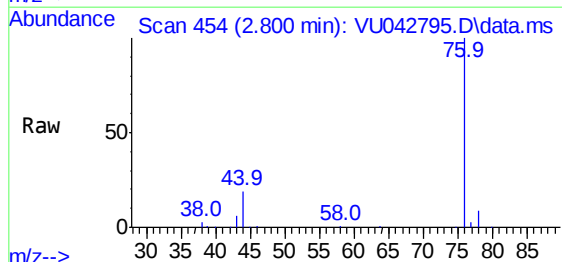
Acq: 26 Mar 2021 10:00

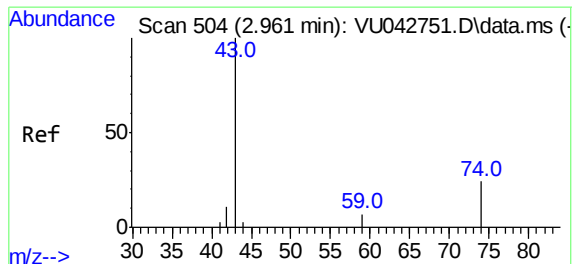
Tgt Ion: 76 Resp: 88193

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9

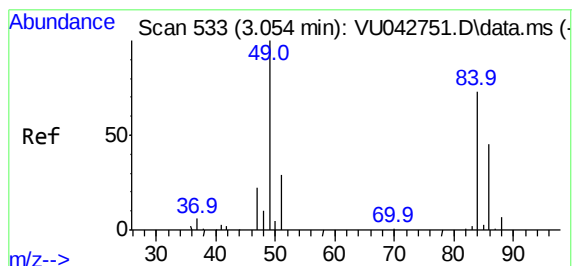
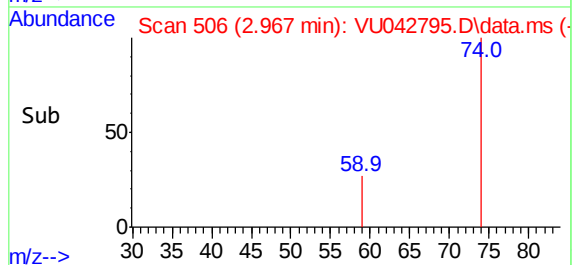
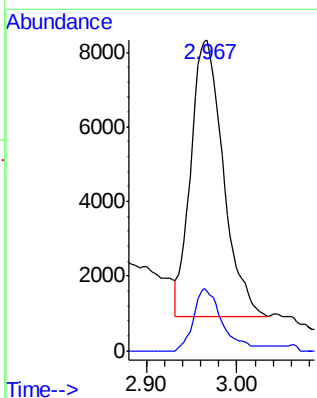
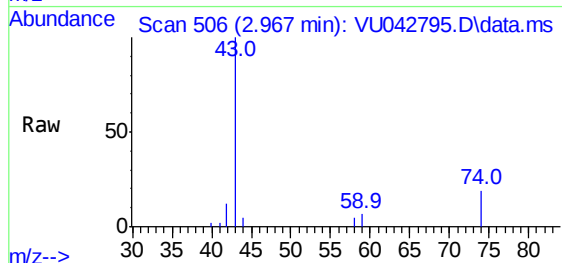




#15
Methyl Acetate
Concen: 4.13 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.006 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

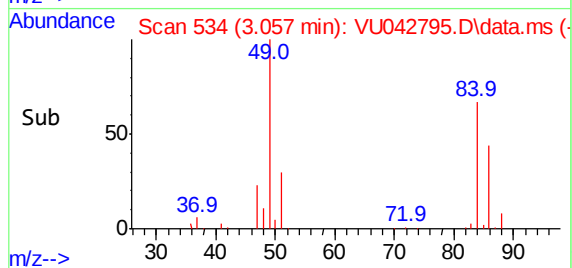
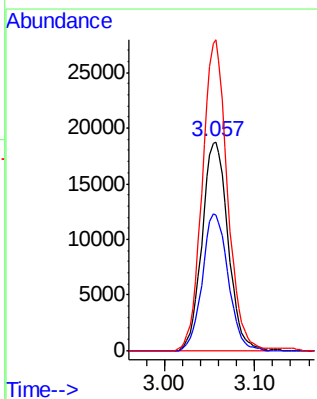
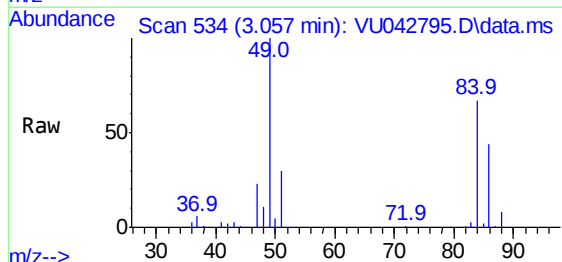
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

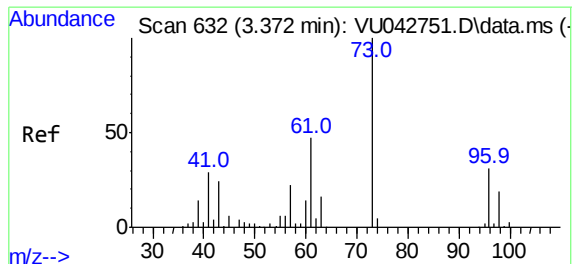
Tgt Ion: 43 Resp: 18390
Ion Ratio Lower Upper
43 100
74 19.7 16.9 25.3



#16
Methylene chloride
Concen: 4.15 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 84 Resp: 37166
Ion Ratio Lower Upper
84 100
86 65.2 44.1 81.9
49 149.0 95.0 176.4

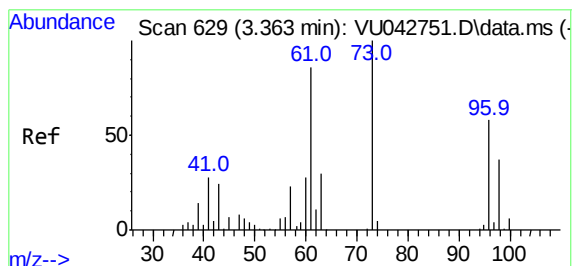
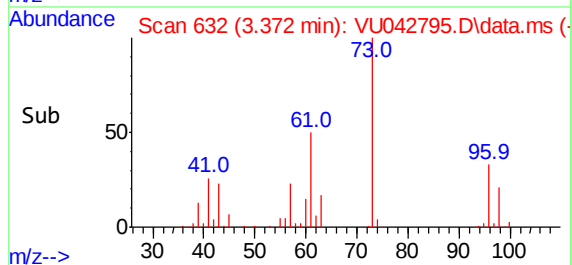
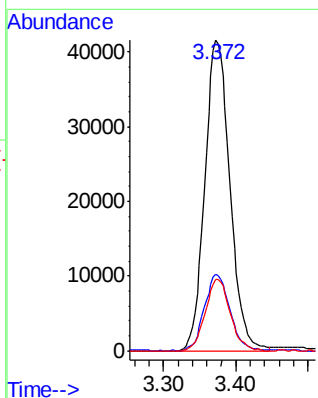
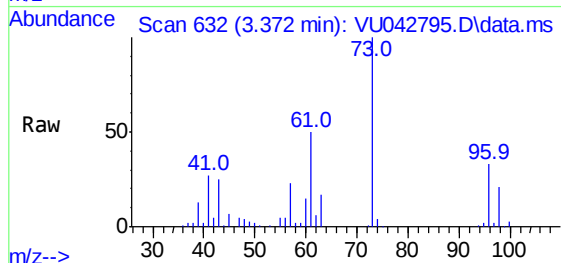




#17
Methyl tert-butyl Ether
Concen: 4.76 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

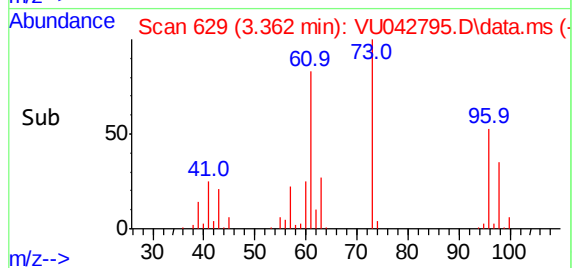
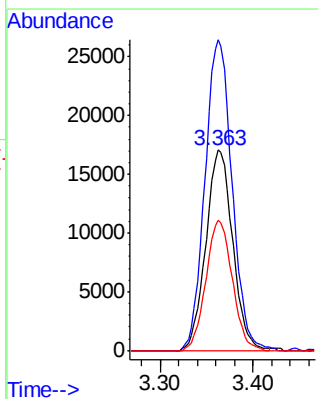
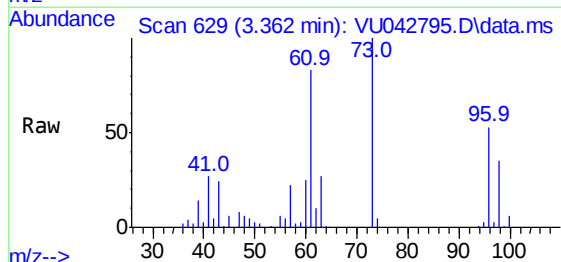
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

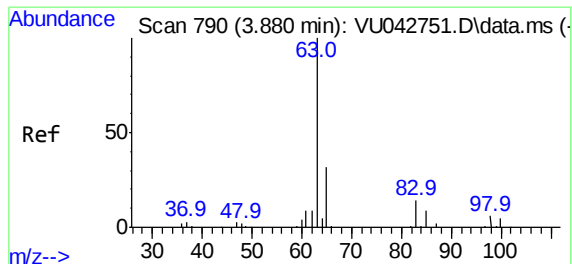
Tgt Ion: 73 Resp: 100093
Ion Ratio Lower Upper
73 100
43 25.0 18.9 28.3
57 22.9 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.33 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 96 Resp: 34101
Ion Ratio Lower Upper
96 100
61 155.1 105.7 196.3
98 65.3 42.8 79.6

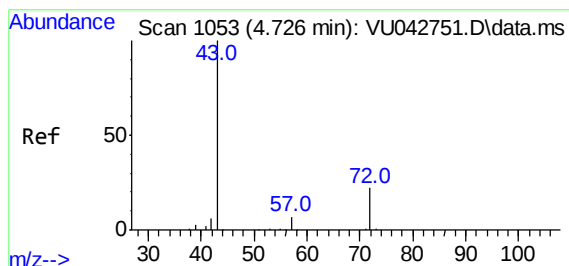
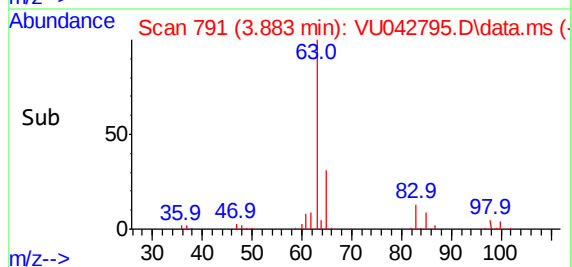
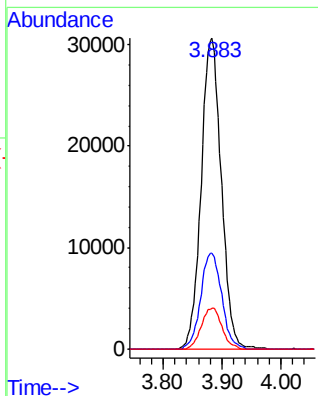
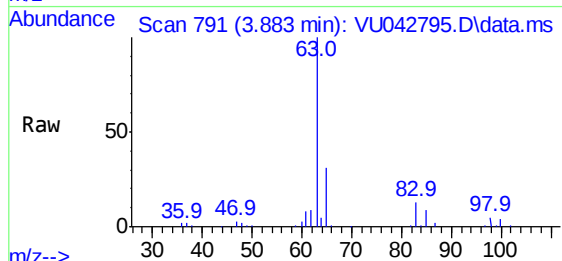




#19
1,1-Dichloroethane
Concen: 4.80 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

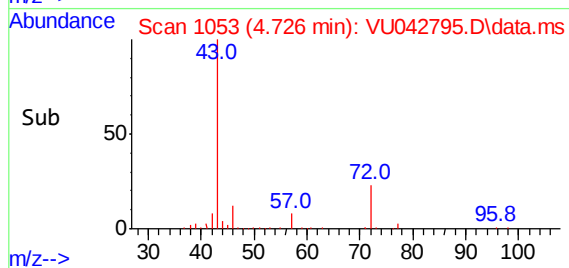
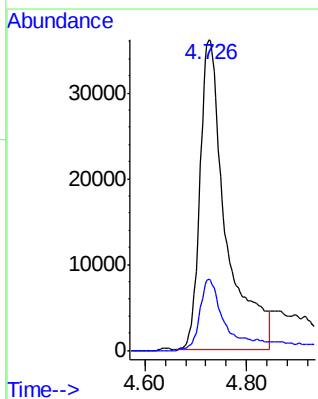
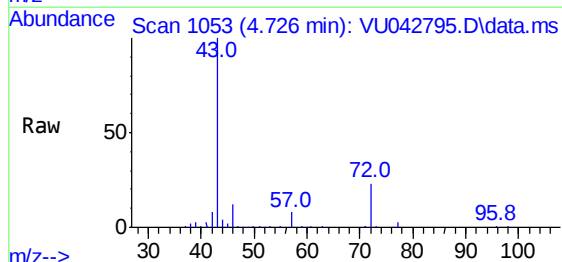
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

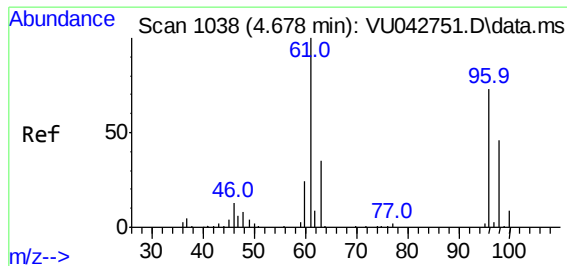
Tgt Ion: 63 Resp: 72843
Ion Ratio Lower Upper
63 100
65 30.9 22.5 41.9
83 13.0 10.1 18.7



#21
2-Butanone
Concen: 42.15 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 43 Resp: 128356
Ion Ratio Lower Upper
43 100
72 19.7 11.7 35.1



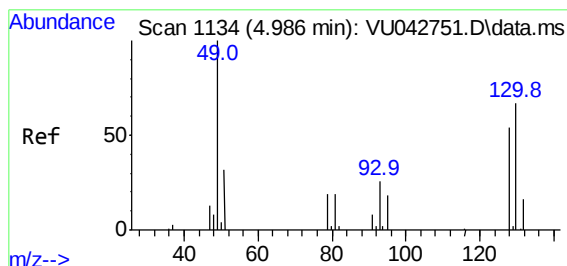
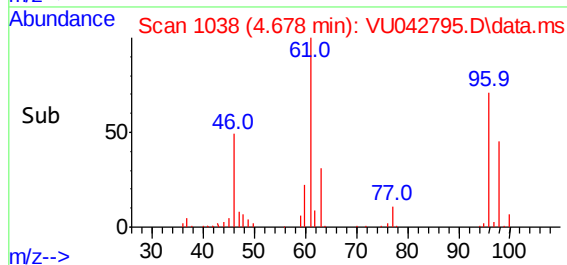
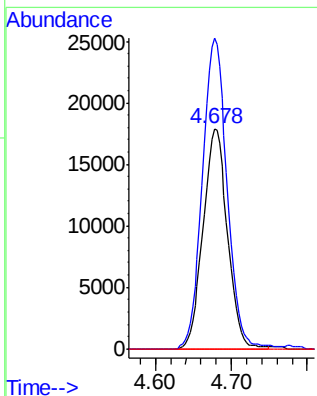
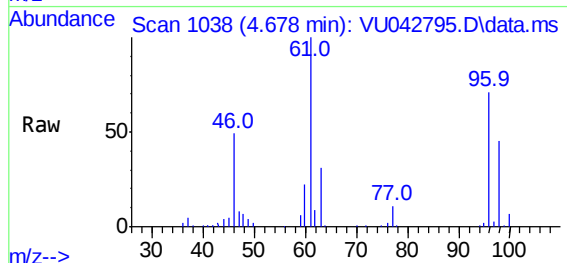


#22
cis-1,2-Dichloroethene
Concen: 4.72 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 96 Resp: 39684

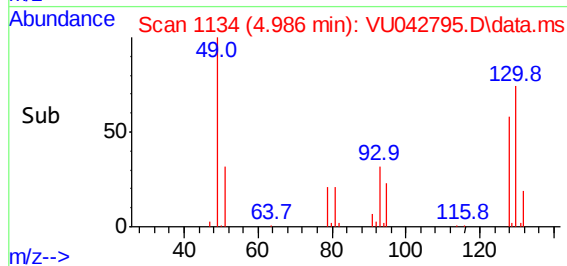
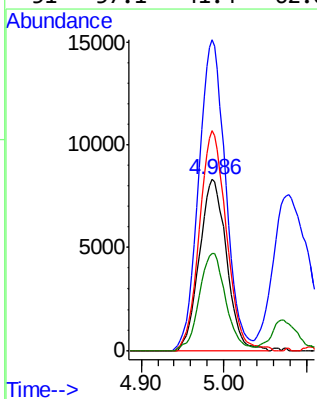
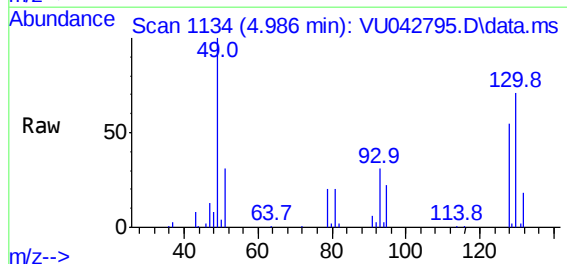
Ion	Ratio	Lower	Upper
96	100		
61	141.2	97.8	181.6
68	0.0	0.0	0.0

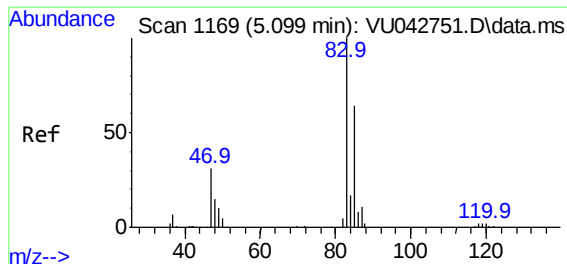


#23
Bromochloromethane
Concen: 4.73 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 128 Resp: 18907

Ion	Ratio	Lower	Upper
128	100		
49	182.1	117.7	218.7
130	128.6	87.9	163.3
51	57.1	41.4	62.0

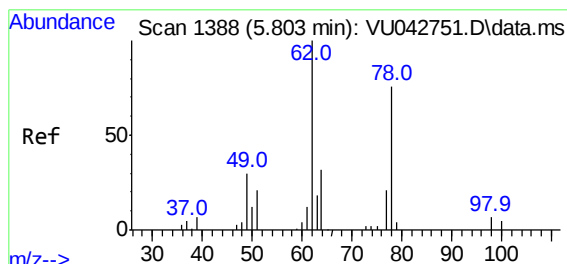
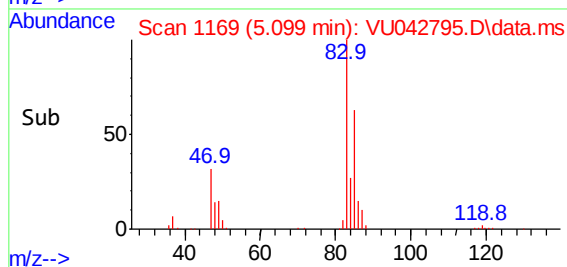
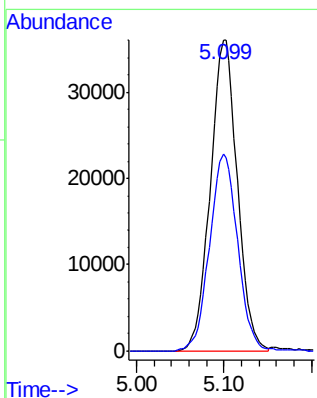
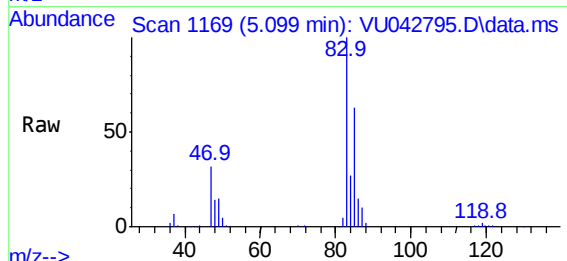




#25
Chloroform
Concen: 4.83 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

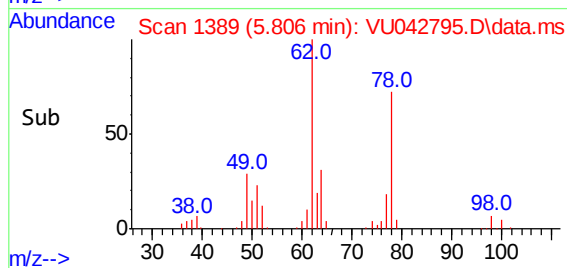
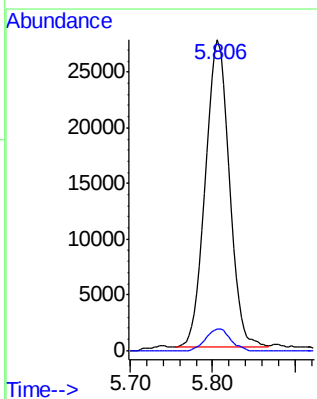
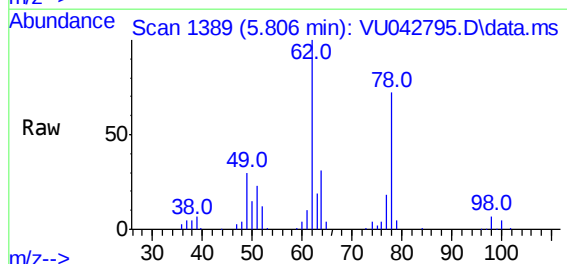
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

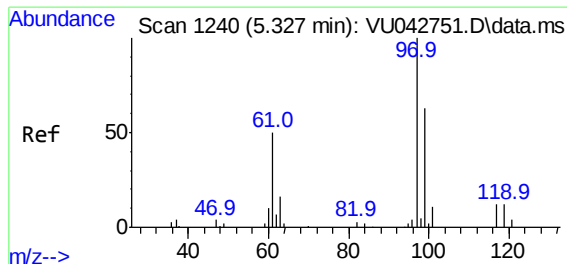
Tgt Ion: 83 Resp: 76966
Ion Ratio Lower Upper
83 100
85 63.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 4.63 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 62 Resp: 55379
Ion Ratio Lower Upper
62 100
98 7.0 7.3 10.9#

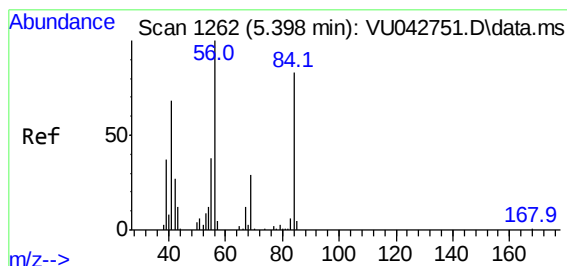
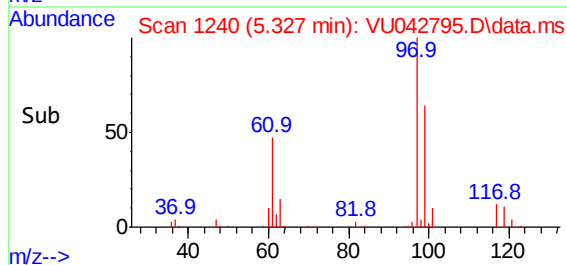
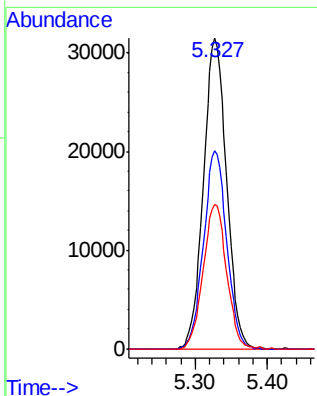
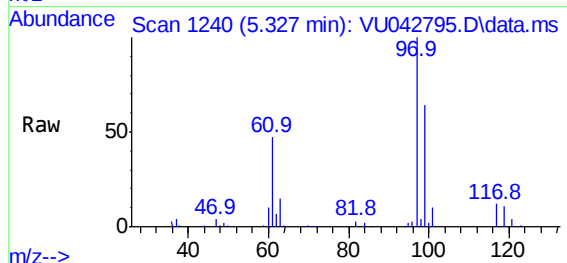




#29
1,1,1-Trichloroethane
Concen: 4.84 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

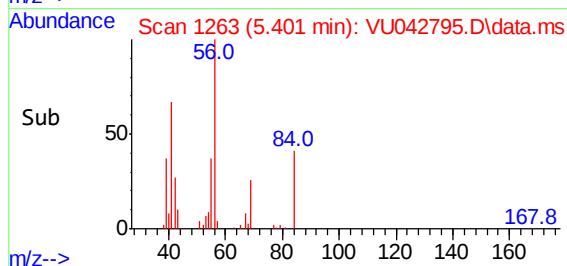
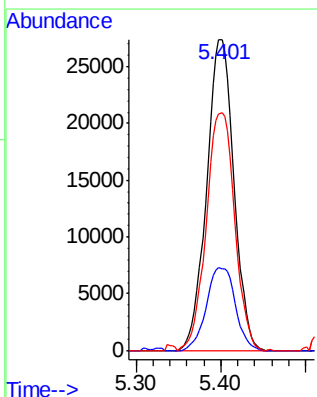
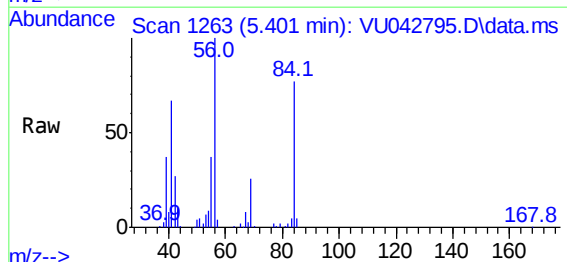
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

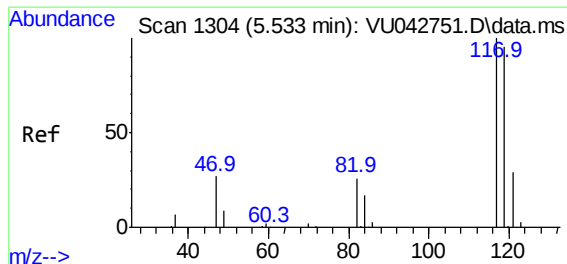
Tgt Ion: 97 Resp: 69514
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 47.2 35.8 53.6



#30
Cyclohexane
Concen: 4.25 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 56 Resp: 60923
Ion Ratio Lower Upper
56 100
69 28.4 23.7 35.5
84 80.0 65.3 97.9

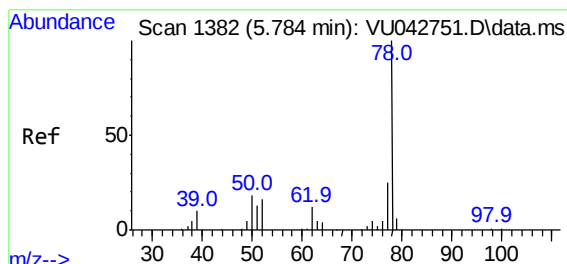
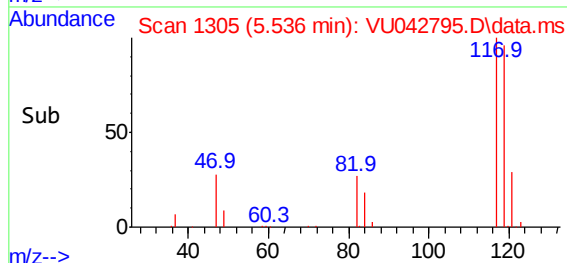
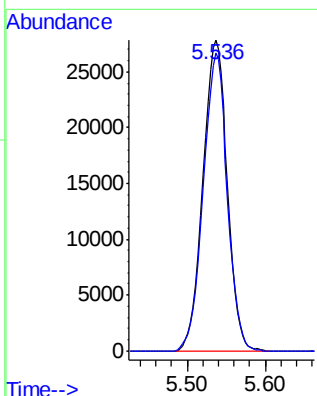
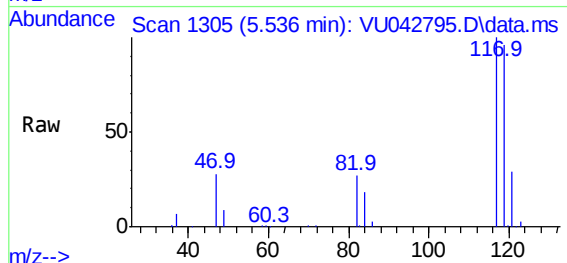




#31
Carbon tetrachloride
Concen: 4.79 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

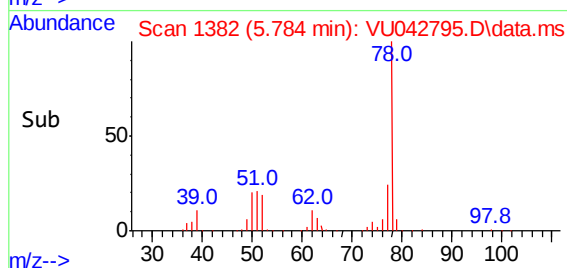
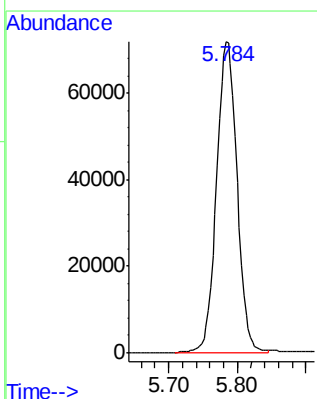
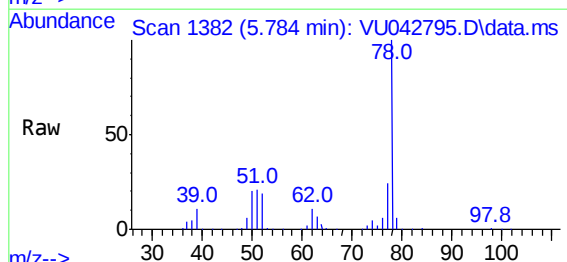
Instrument :
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ClientSampleId :
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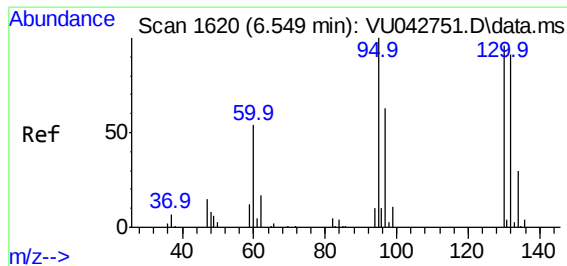
Tgt Ion:117 Resp: 60648
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.4



#33
Benzene
Concen: 4.61 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 78 Resp: 148930

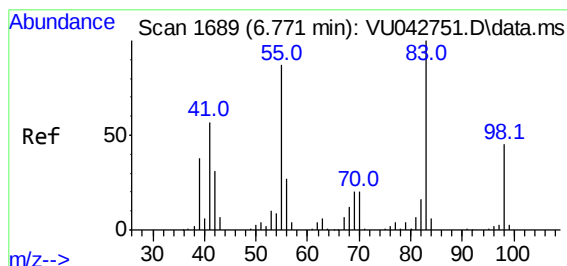
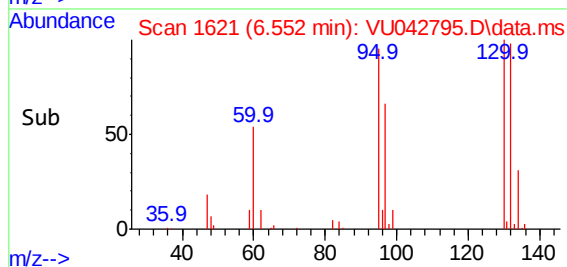
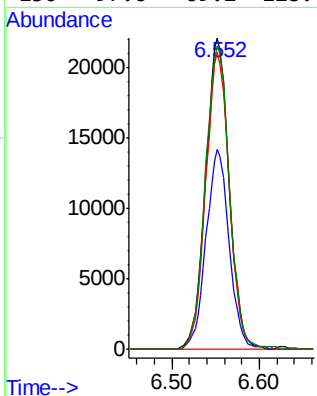
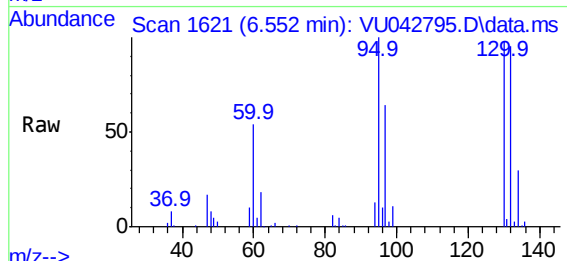




#34
Trichloroethene
Concen: 4.56 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

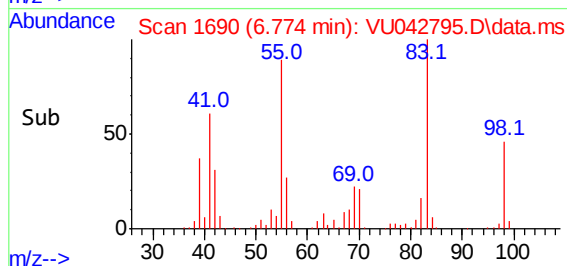
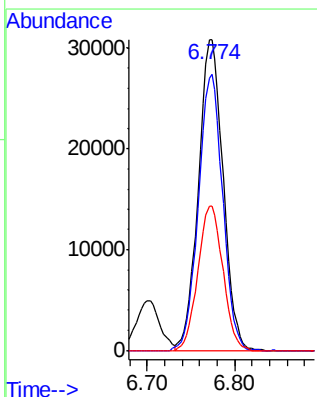
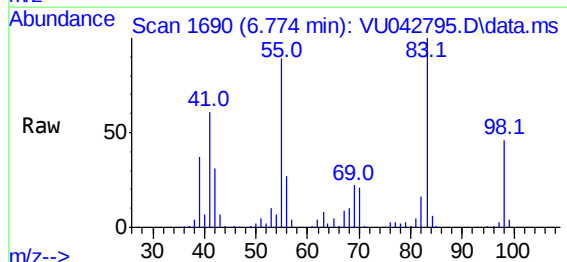
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

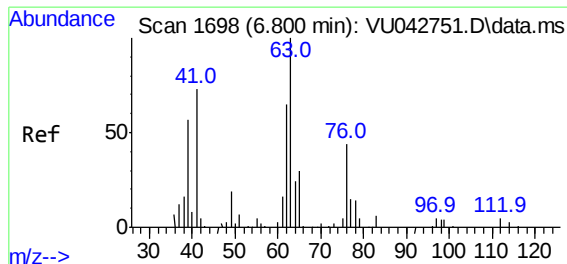
Tgt Ion: 95 Resp: 40858
Ion Ratio Lower Upper
95 100
97 64.1 44.4 82.4
132 95.4 68.0 126.4
130 97.6 69.2 128.4



#35
Methylcyclohexane
Concen: 4.41 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 83 Resp: 60144
Ion Ratio Lower Upper
83 100
55 87.6 68.2 102.4
98 47.0 39.7 59.5

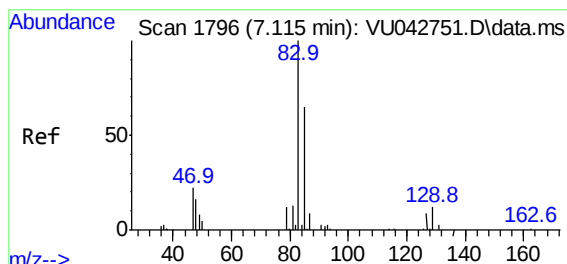
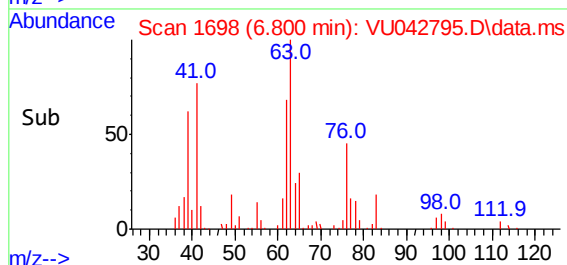
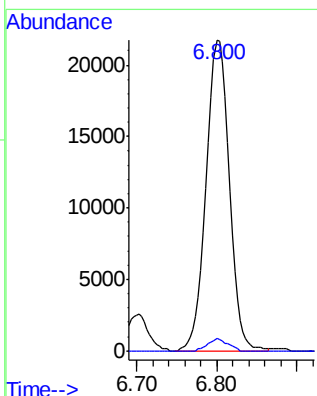
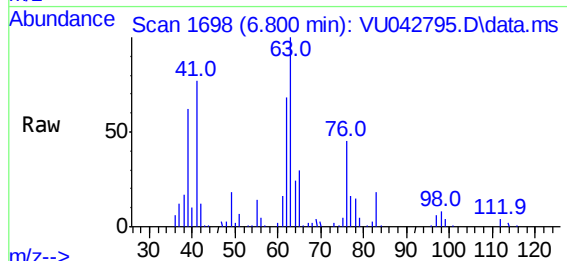




#37
1,2-Dichloropropane
Concen: 4.84 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

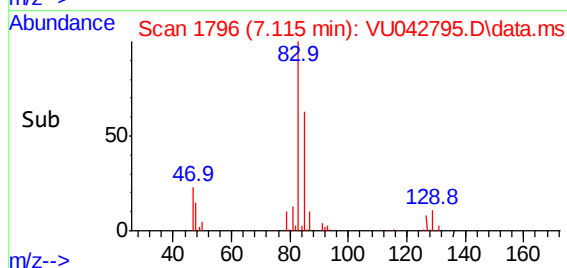
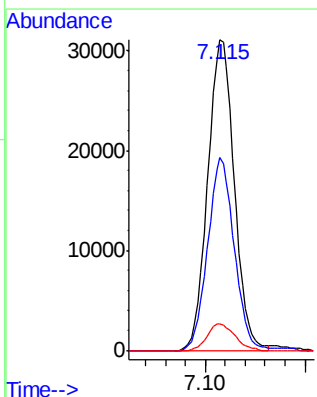
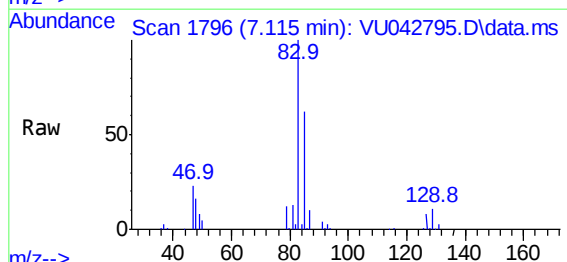
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

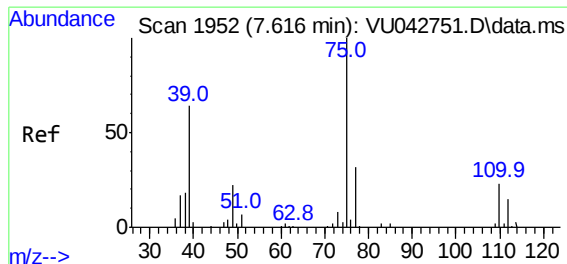
Tgt Ion: 63 Resp: 42279
Ion Ratio Lower Upper
63 100
112 3.3 3.4 5.0#



#38
Bromodichloromethane
Concen: 5.04 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 83 Resp: 57381
Ion Ratio Lower Upper
83 100
85 62.1 46.0 85.4
127 8.4 6.8 10.2

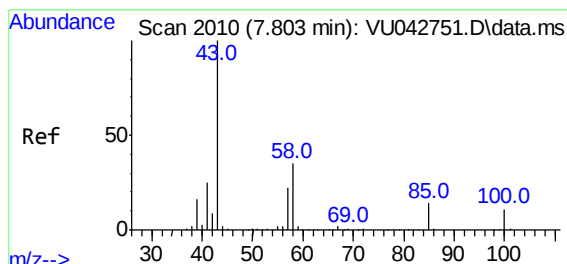
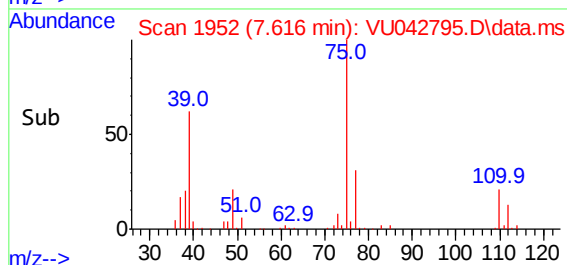
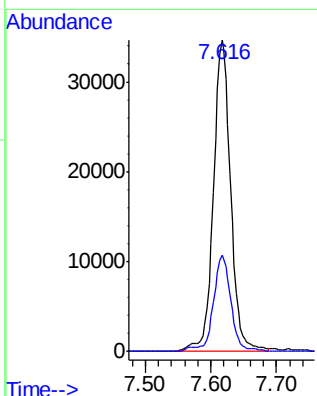
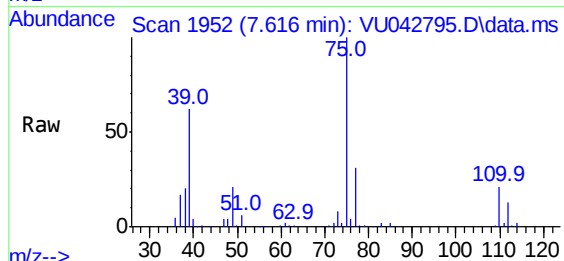




#39
cis-1,3-Dichloropropene
Concen: 4.97 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

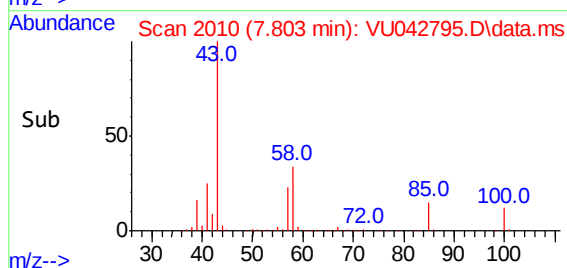
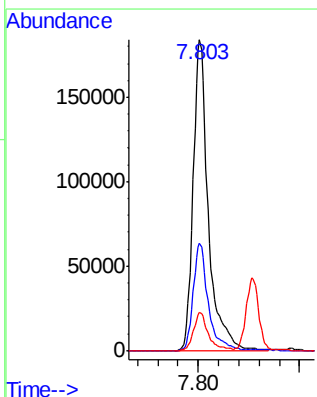
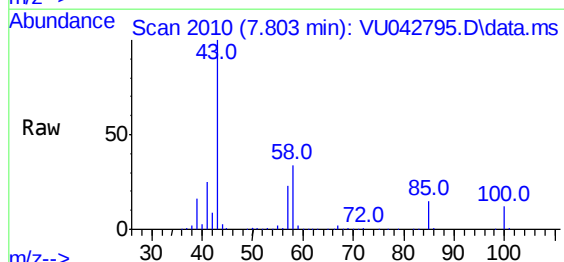
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

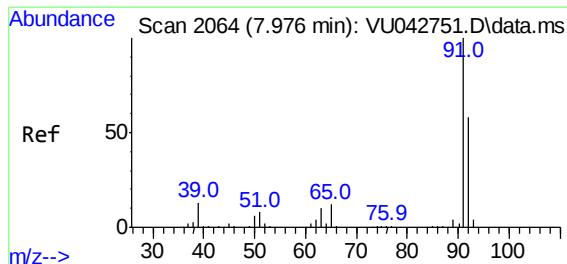
Tgt Ion: 75 Resp: 63248
Ion Ratio Lower Upper
75 100
77 30.8 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 50.09 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 43 Resp: 381158
Ion Ratio Lower Upper
43 100
58 34.2 29.1 43.7
100 11.9 11.0 16.4

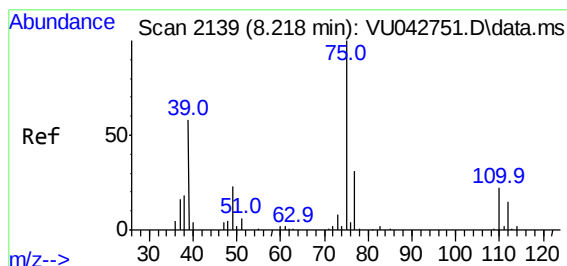
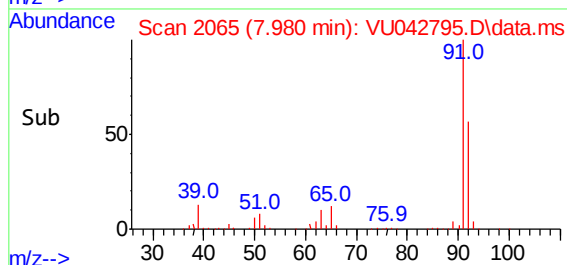
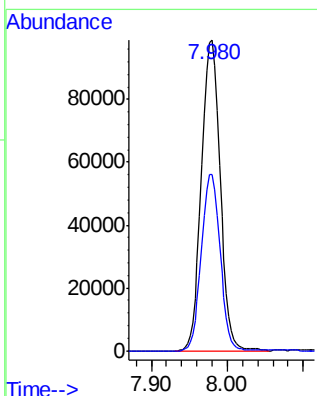
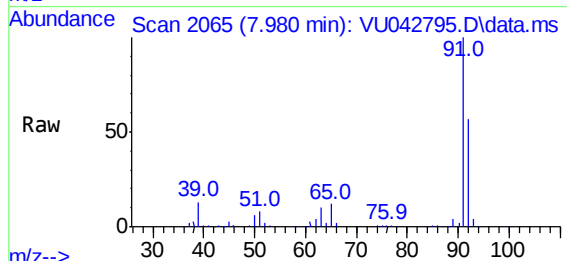




#42
Toluene
Concen: 4.78 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

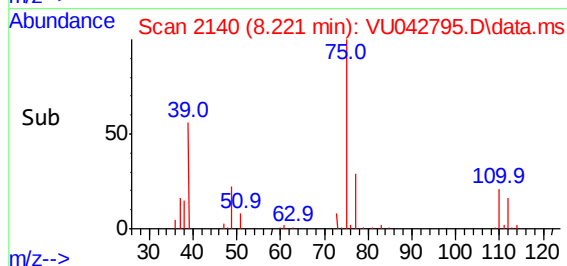
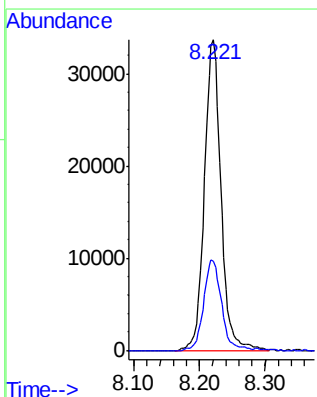
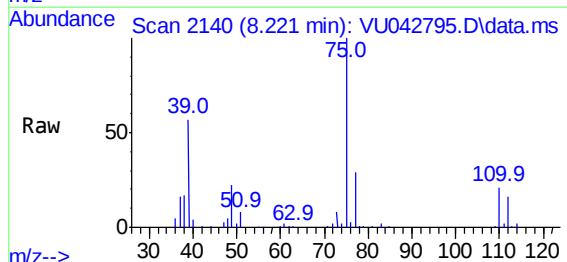
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

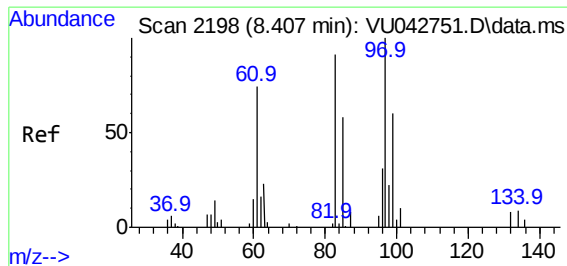
Tgt Ion: 91 Resp: 168527
Ion Ratio Lower Upper
91 100
92 56.7 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.01 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 75 Resp: 58758
Ion Ratio Lower Upper
75 100
77 28.8 21.8 40.4



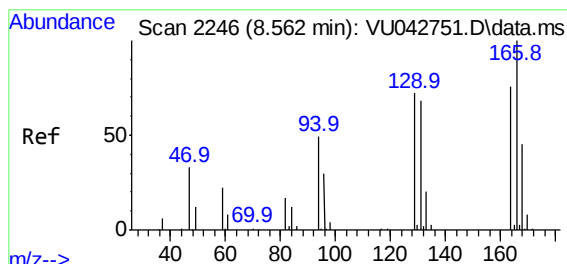
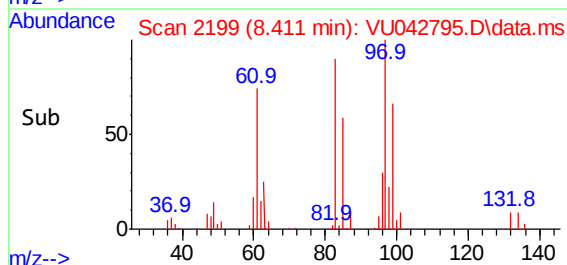
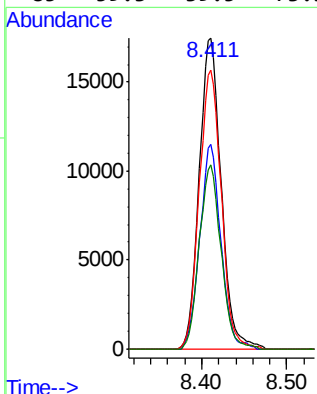
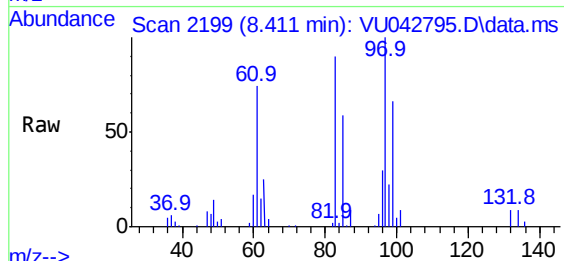


#45
1,1,2-Trichloroethane
Concen: 4.84 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 97 Resp: 31146

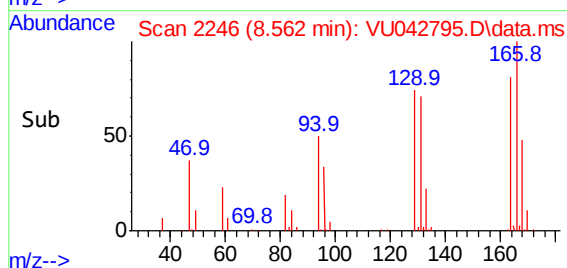
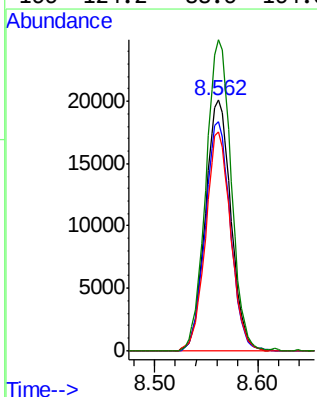
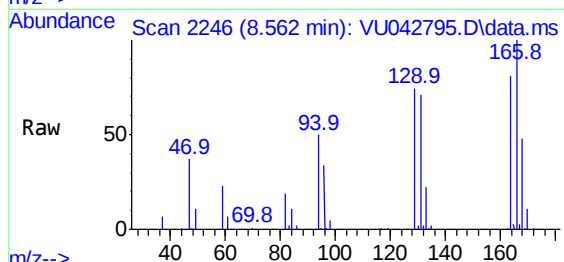
Ion	Ratio	Lower	Upper
97	100		
99	66.0	44.0	81.8
83	89.6	57.6	107.0
85	59.3	39.5	73.3

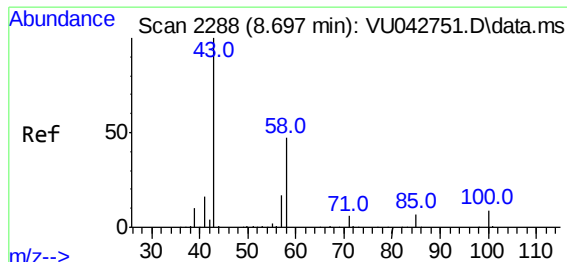


#47
Tetrachloroethene
Concen: 4.70 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 164 Resp: 34324

Ion	Ratio	Lower	Upper
164	100		
129	91.5	64.3	119.5
131	87.6	62.2	115.6
166	124.2	88.6	164.6



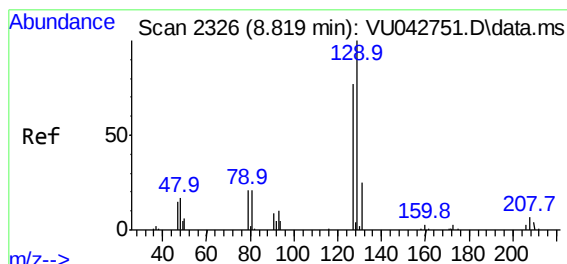
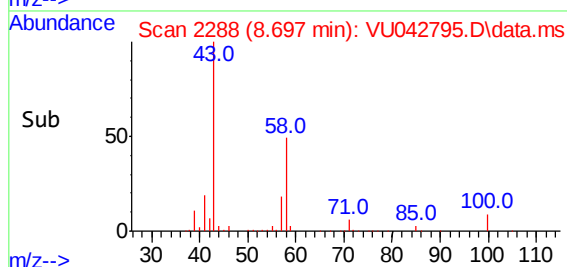
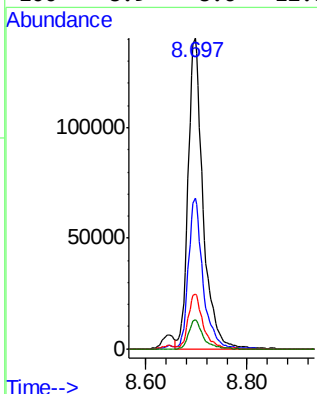
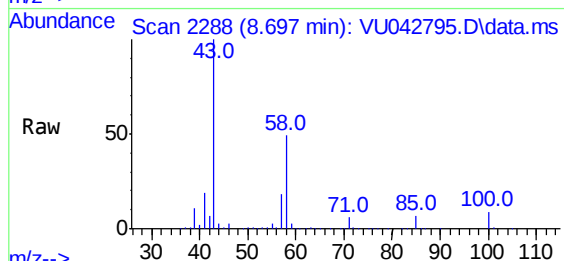


#48
2-Hexanone
Concen: 50.73 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 43 Resp: 284783

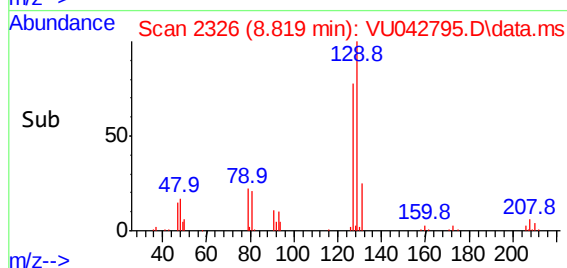
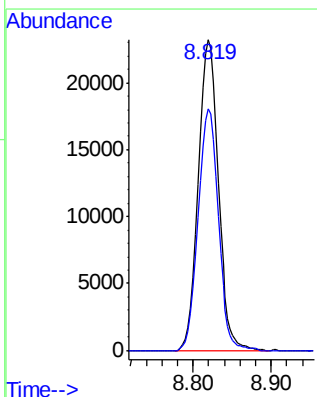
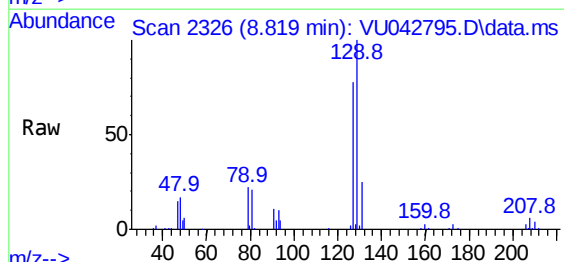
Ion	Ratio	Lower	Upper
43	100		
58	47.6	40.6	61.0
57	17.0	14.9	22.3
100	8.9	8.6	12.8

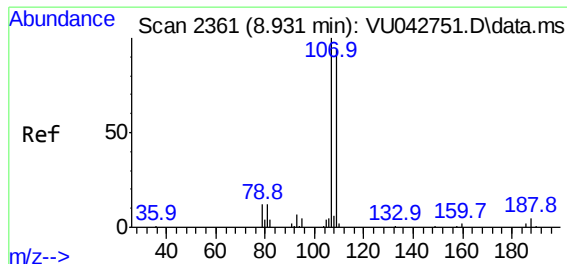


#49
Dibromochloromethane
Concen: 5.12 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 129 Resp: 41261

Ion	Ratio	Lower	Upper
129	100		
127	77.9	52.3	97.1

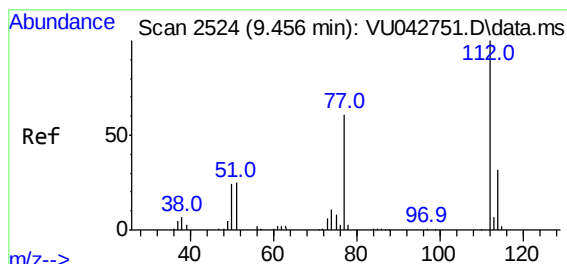
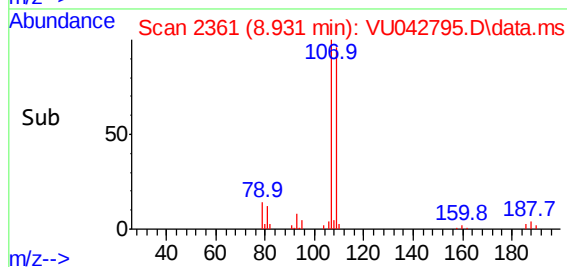
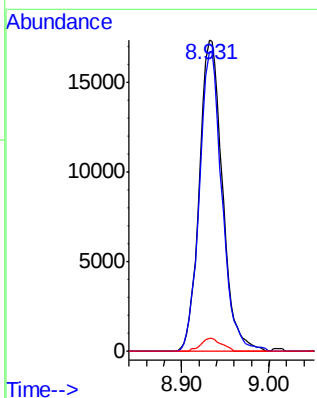
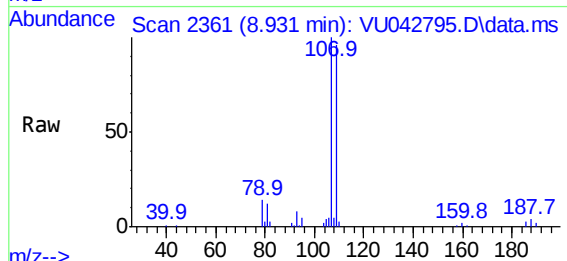




#50
1,2-Dibromoethane
Concen: 4.97 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

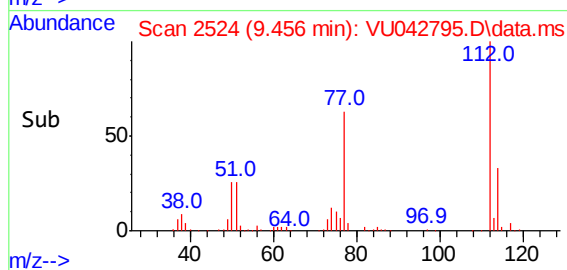
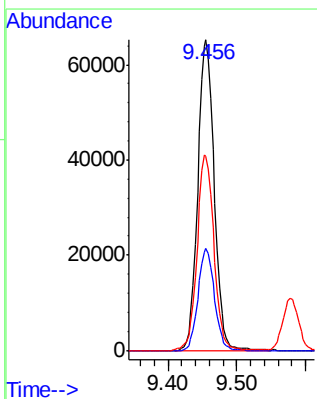
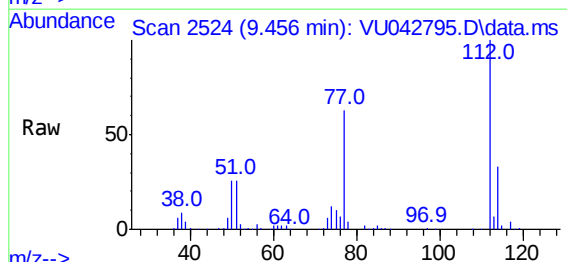
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

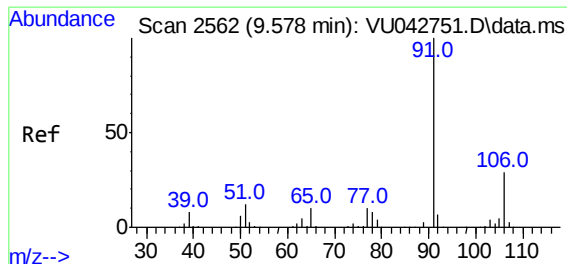
Tgt Ion:107 Resp: 31536
Ion Ratio Lower Upper
107 100
109 96.2 65.5 121.6
188 4.1 3.4 5.2



#51
Chlorobenzene
Concen: 4.79 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:112 Resp: 107982
Ion Ratio Lower Upper
112 100
114 32.8 22.0 41.0
77 62.7 49.8 74.6

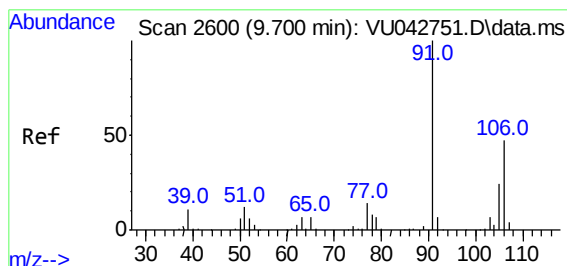
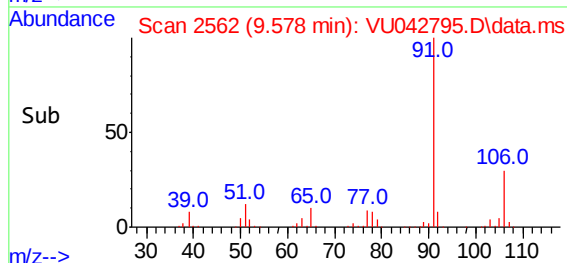
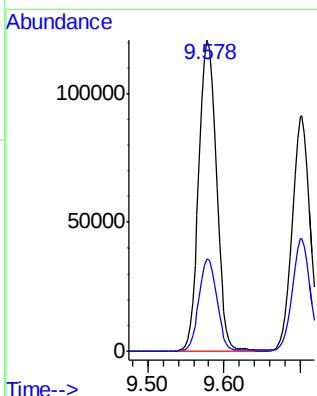
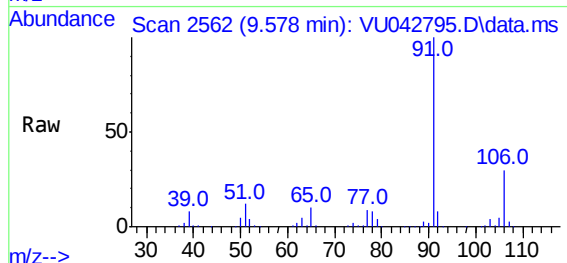




#52
Ethylbenzene
Concen: 4.89 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

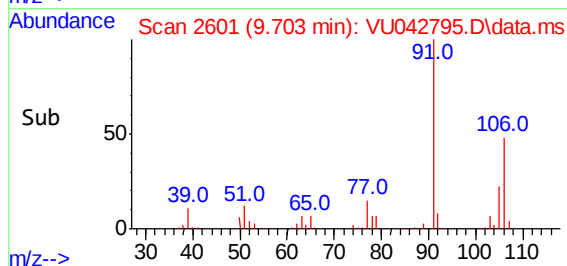
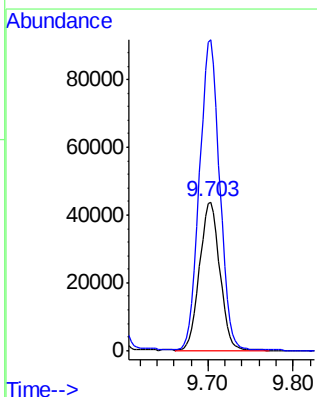
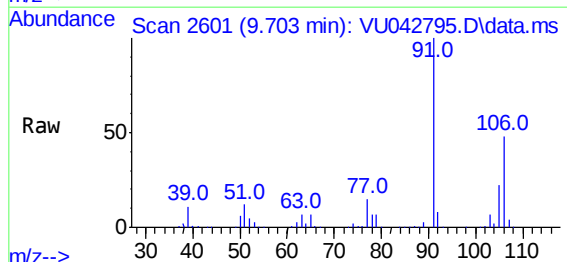
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

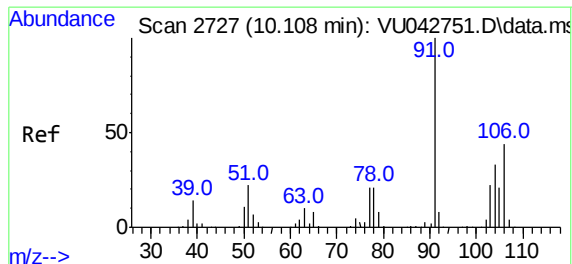
Tgt Ion: 91 Resp: 194398
Ion Ratio Lower Upper
91 100
106 29.6 21.1 39.3



#53
m,p-Xylene
Concen: 4.93 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:106 Resp: 72367
Ion Ratio Lower Upper
106 100
91 209.5 145.1 269.5

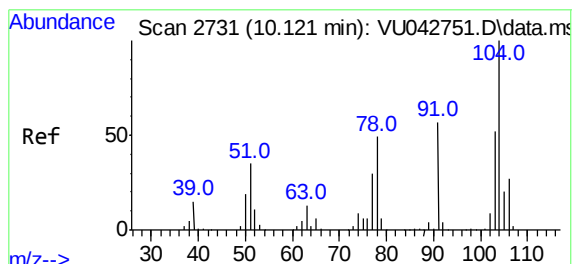
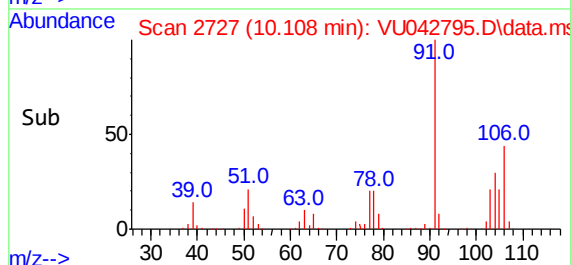
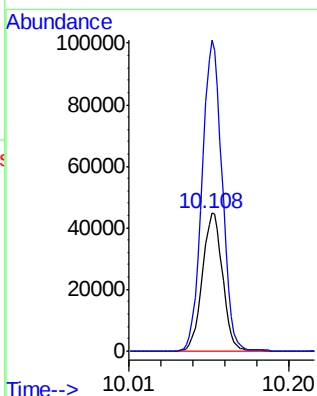
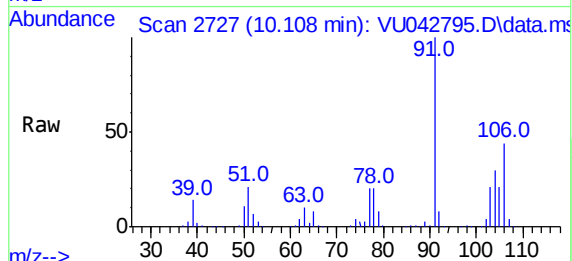




#54
o-Xylene
Concen: 4.99 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

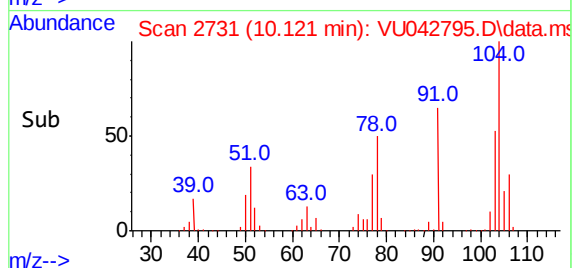
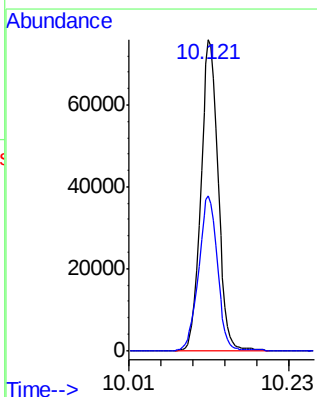
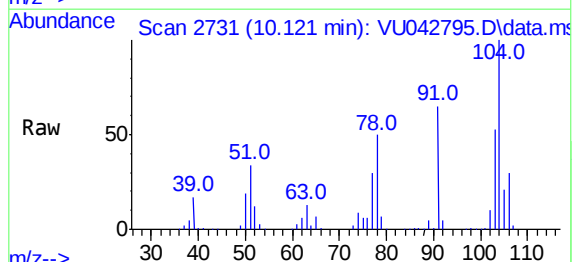
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

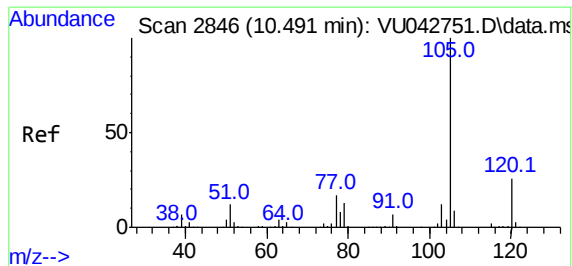
Tgt Ion:106 Resp: 71082
Ion Ratio Lower Upper
106 100
91 225.3 153.0 284.2



#55
Styrene
Concen: 5.05 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:104 Resp: 122050
Ion Ratio Lower Upper
104 100
78 49.6 34.9 64.7

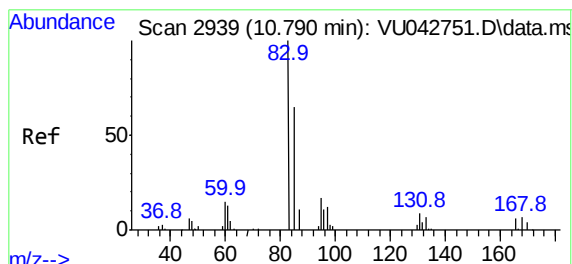
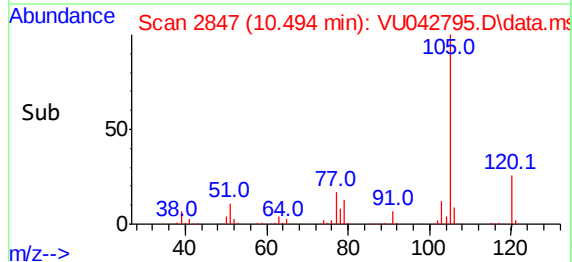
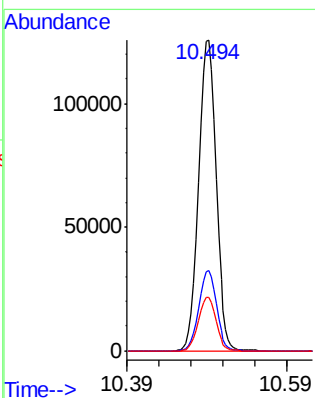
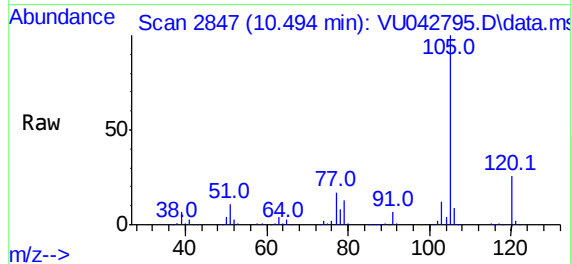




#56
Isopropylbenzene
Concen: 5.00 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

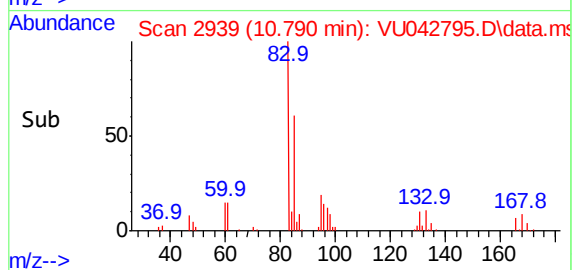
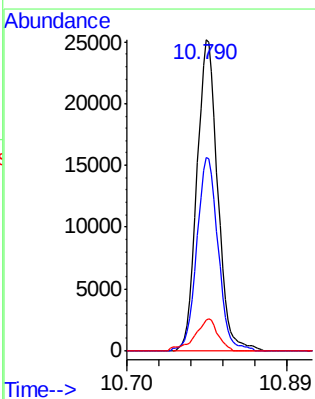
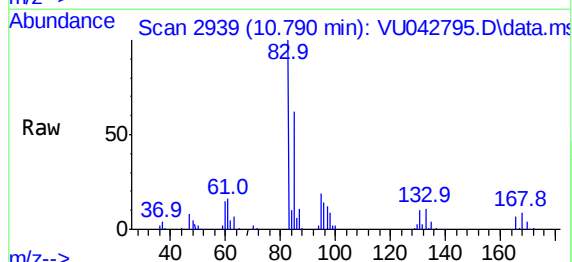
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

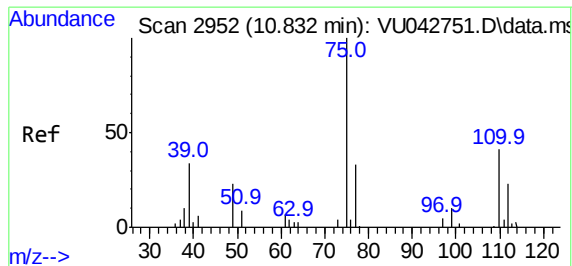
Tgt Ion:105 Resp: 195549
Ion Ratio Lower Upper
105 100
120 25.9 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.92 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 83 Resp: 42397
Ion Ratio Lower Upper
83 100
85 62.0 44.4 82.4
131 9.7 8.6 12.8

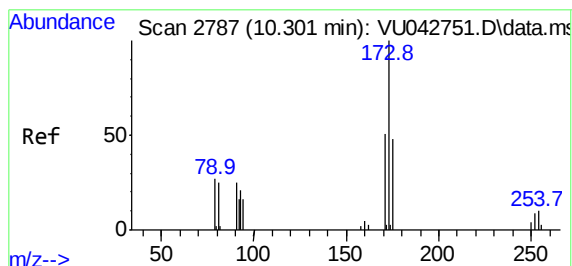
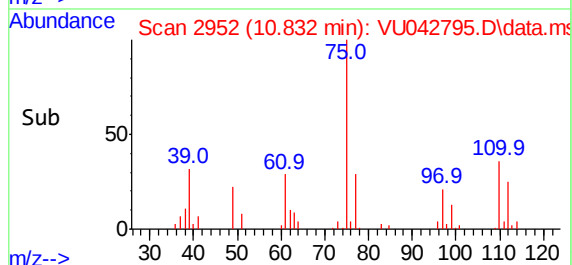
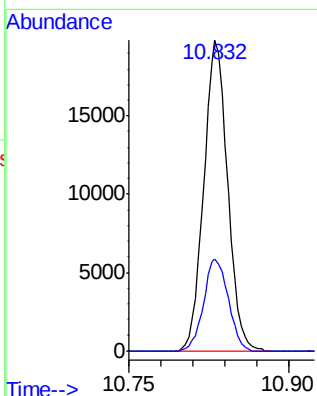
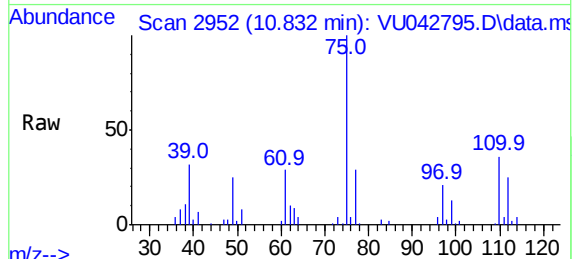




#59
1,2,3-Trichloropropane
Concen: 4.82 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

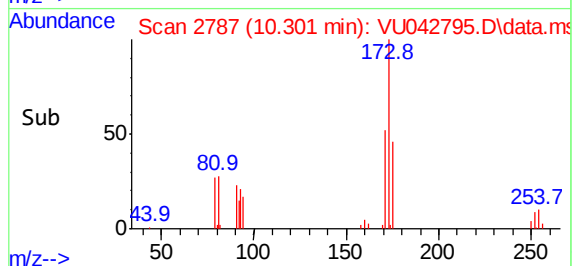
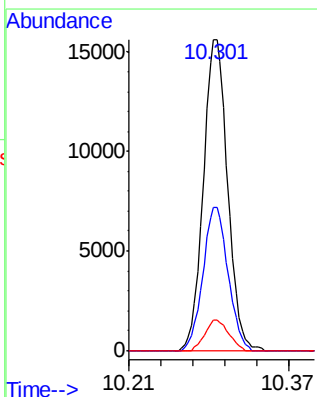
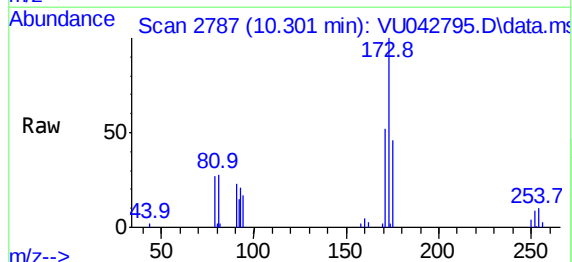
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

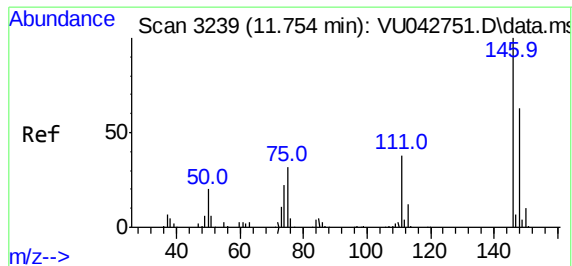
Tgt Ion: 75 Resp: 31617
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0



#61
Bromoform
Concen: 5.19 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:173 Resp: 26261
Ion Ratio Lower Upper
173 100
175 47.6 38.7 58.1
254 9.5 7.9 11.9

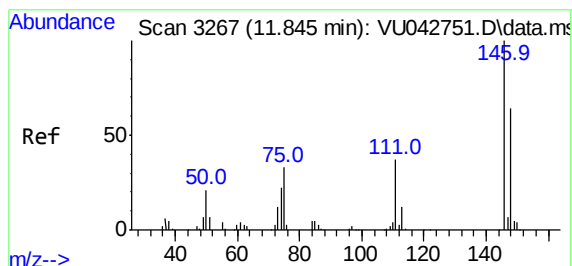
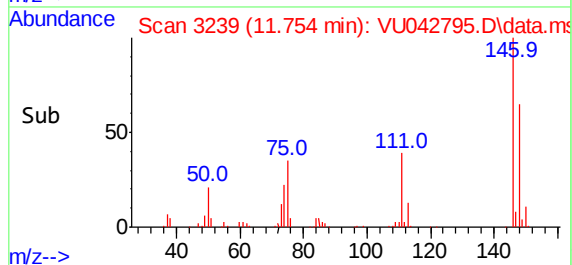
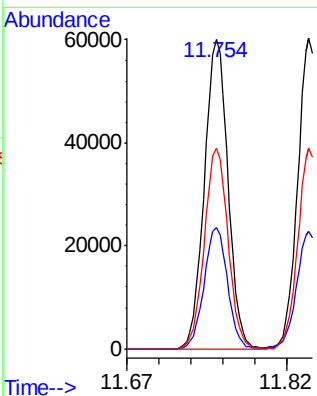
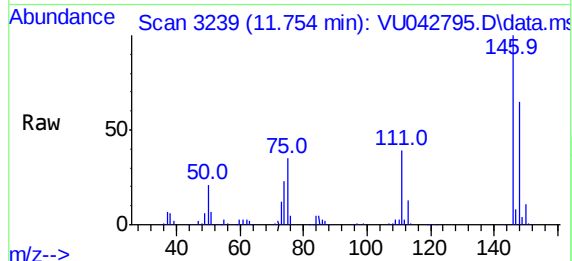




#62
1,3-Dichlorobenzene
Concen: 4.93 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

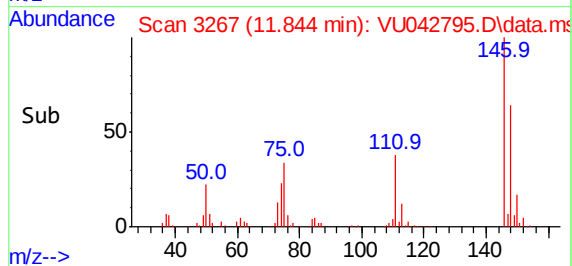
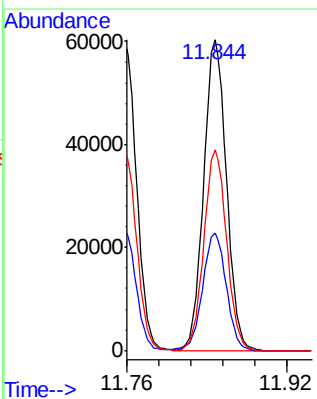
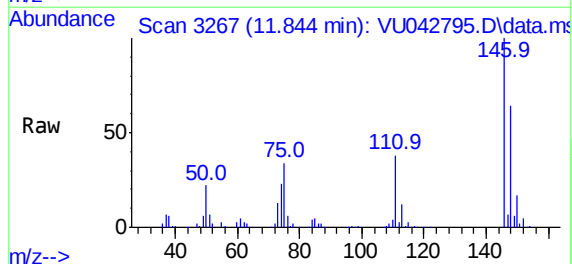
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

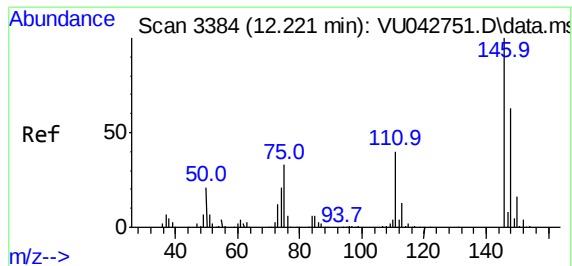
Tgt Ion:146 Resp: 95341
Ion Ratio Lower Upper
146 100
111 39.2 27.2 50.4
148 64.9 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.95 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:146 Resp: 95288
Ion Ratio Lower Upper
146 100
111 37.8 25.8 47.8
148 64.4 44.1 81.9

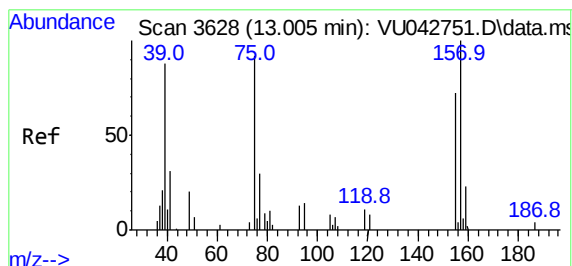
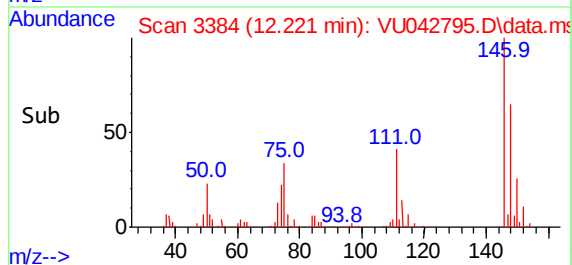
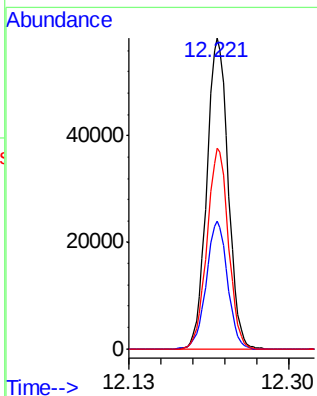
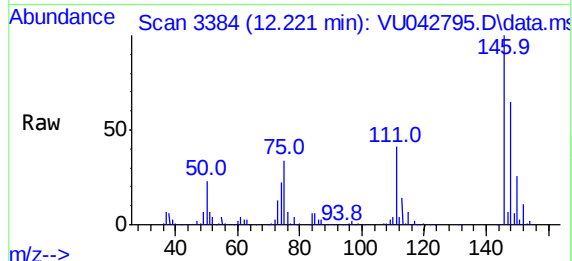




#65
1,2-Dichlorobenzene
Concen: 4.98 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

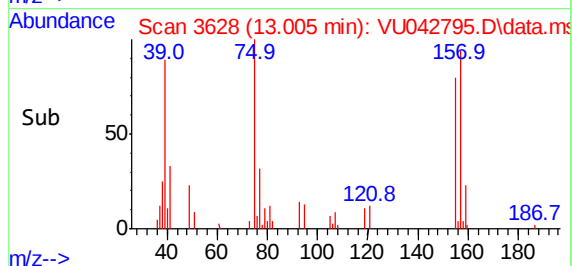
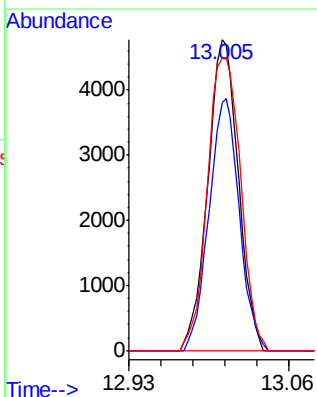
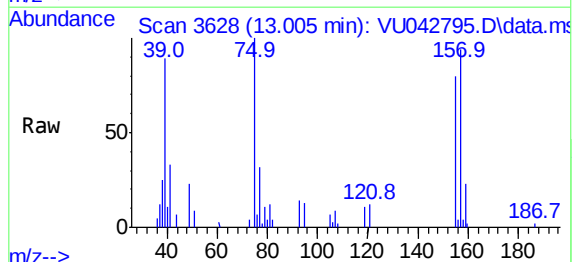
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

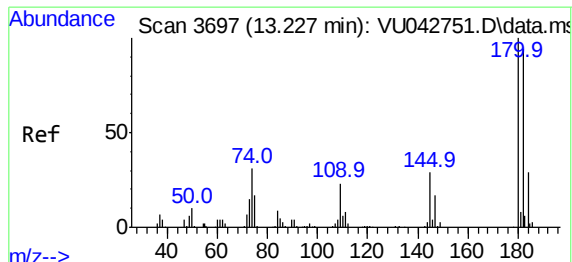
Tgt Ion:146 Resp: 92730
Ion Ratio Lower Upper
146 100
111 41.3 32.7 49.1
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.93 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion: 75 Resp: 7708
Ion Ratio Lower Upper
75 100
155 79.7 69.0 103.6
157 94.1 91.0 136.6

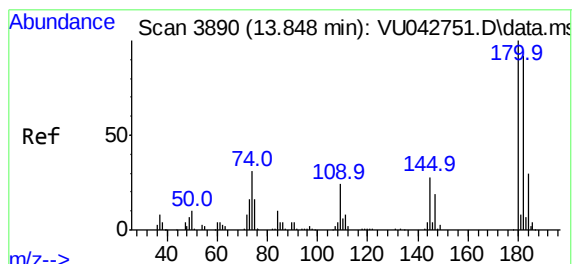
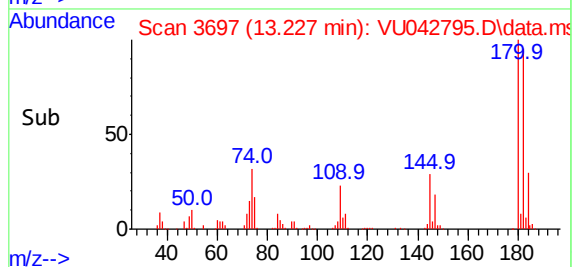
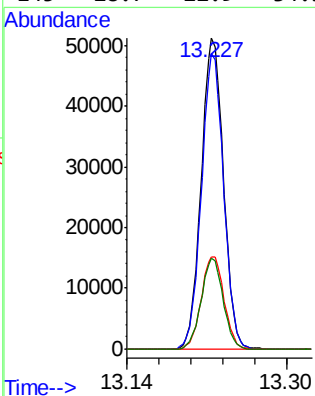
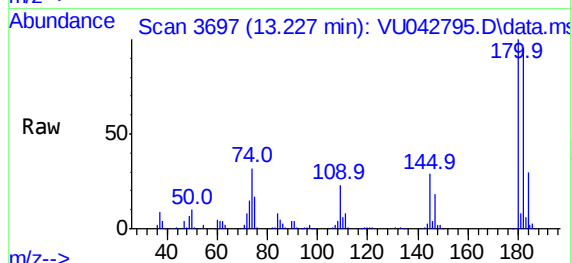




#67
1,3,5-Trichlorobenzene
Concen: 4.71 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

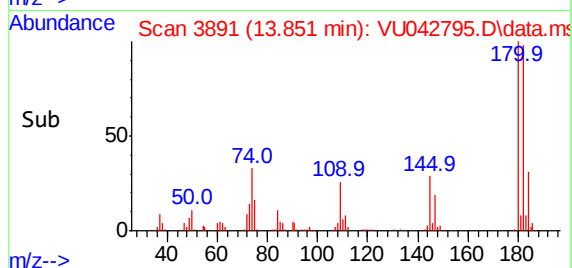
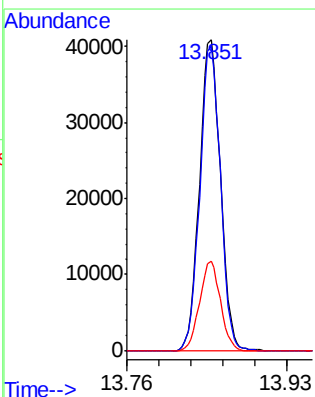
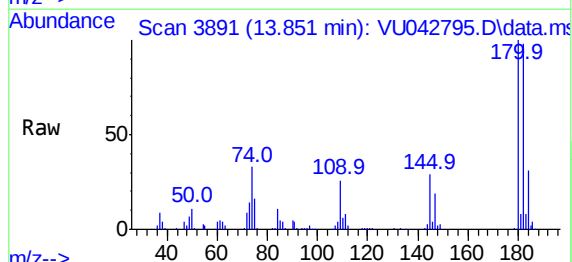
Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

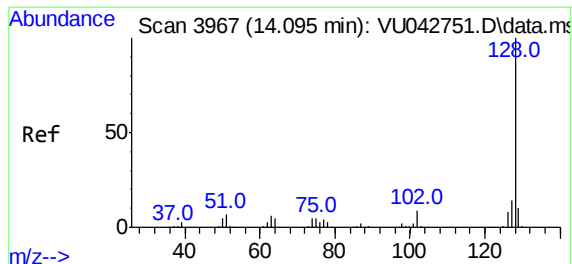
Tgt Ion:180 Resp: 78969
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
184 30.2 23.9 35.9
145 28.7 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.70 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:180 Resp: 65176
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 28.4 23.7 35.5

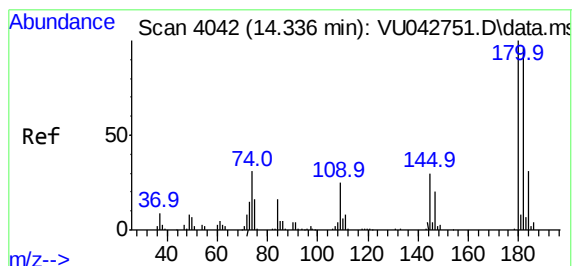
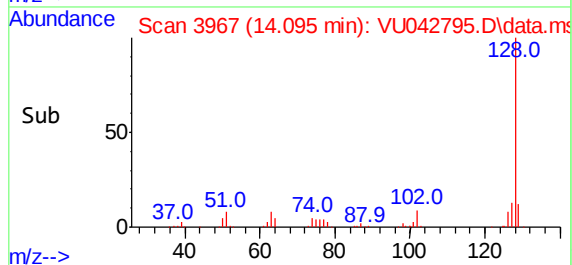
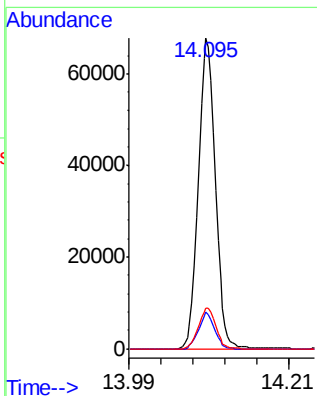
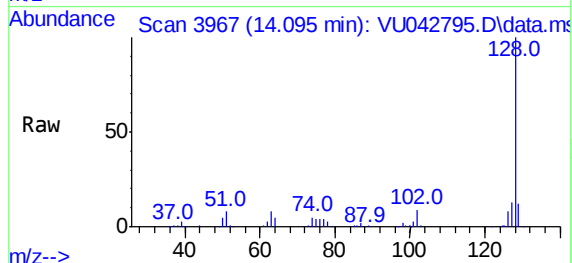




#69
Naphthalene
Concen: 4.80 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:128 Resp: 108247
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.82 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042795.D
Acq: 26 Mar 2021 10:00

Tgt Ion:180 Resp: 60674
Ion Ratio Lower Upper
180 100
182 95.2 75.6 113.4
145 30.6 24.7 37.1

