

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042580.D
 Acq On : 11 Mar 2021 21:55
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Quant Time: Mar 12 01:36:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87147	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85587	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	44542	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26087	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.80%		
7) Chloroethane-d5	1.919	69	21776	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.00%		
11) 1,1-Dichloroethene-d2	2.575	63	61422	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.60%		
20) 2-Butanone-d5	4.645	46	95080	49.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	99.68%		
24) Chloroform-d	5.073	84	57306	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.80%		
26) 1,2-Dichloroethane-d4	5.713	65	36175	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.40%		
32) Benzene-d6	5.739	84	99904	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.20%		
36) 1,2-Dichloropropane-d6	6.697	67	32960	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.40%		
41) Toluene-d8	7.906	98	104664	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.20%		
43) trans-1,3-Dichloroprop...	8.189	79	13702	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.60%		
46) 2-Hexanone-d5	8.642	63	69615	45.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	91.94%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30329	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.60%		
64) 1,2-Dichlorobenzene-d4	12.201	152	40656	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	36571	4.51	ug/L	98
3) Chloromethane	1.523	50	33857	4.41	ug/L	99
5) Vinyl chloride	1.607	62	34510	4.48	ug/L	100
6) Bromomethane	1.864	94	20966	4.93	ug/L	99
8) Chloroethane	1.941	64	21879	4.75	ug/L	98
9) Trichlorofluoromethane	2.144	101	60550	4.81	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	30842	4.66	ug/L	98
12) 1,1-Dichloroethene	2.588	96	27781	4.52	ug/L	84
13) Acetone	2.655	43	48432	32.95	ug/L	97
14) Carbon disulfide	2.800	76	80111	4.10	ug/L	98
15) Methyl Acetate	2.964	43	14095	3.86	ug/L	97
16) Methylene chloride	3.054	84	31327	4.26	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	75251	4.36	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	28115	4.36	ug/L	97
19) 1,1-Dichloroethane	3.880	63	57759	4.64	ug/L	98
21) 2-Butanone	4.726	43	115870	46.37	ug/L	91
22) cis-1,2-Dichloroethene	4.678	96	31915	4.63	ug/L	98
23) Bromochloromethane	4.986	128	15678	4.78	ug/L	95
25) Chloroform	5.099	83	61219	4.68	ug/L	98
27) 1,2-Dichloroethane	5.806	62	47698	4.86	ug/L #	94

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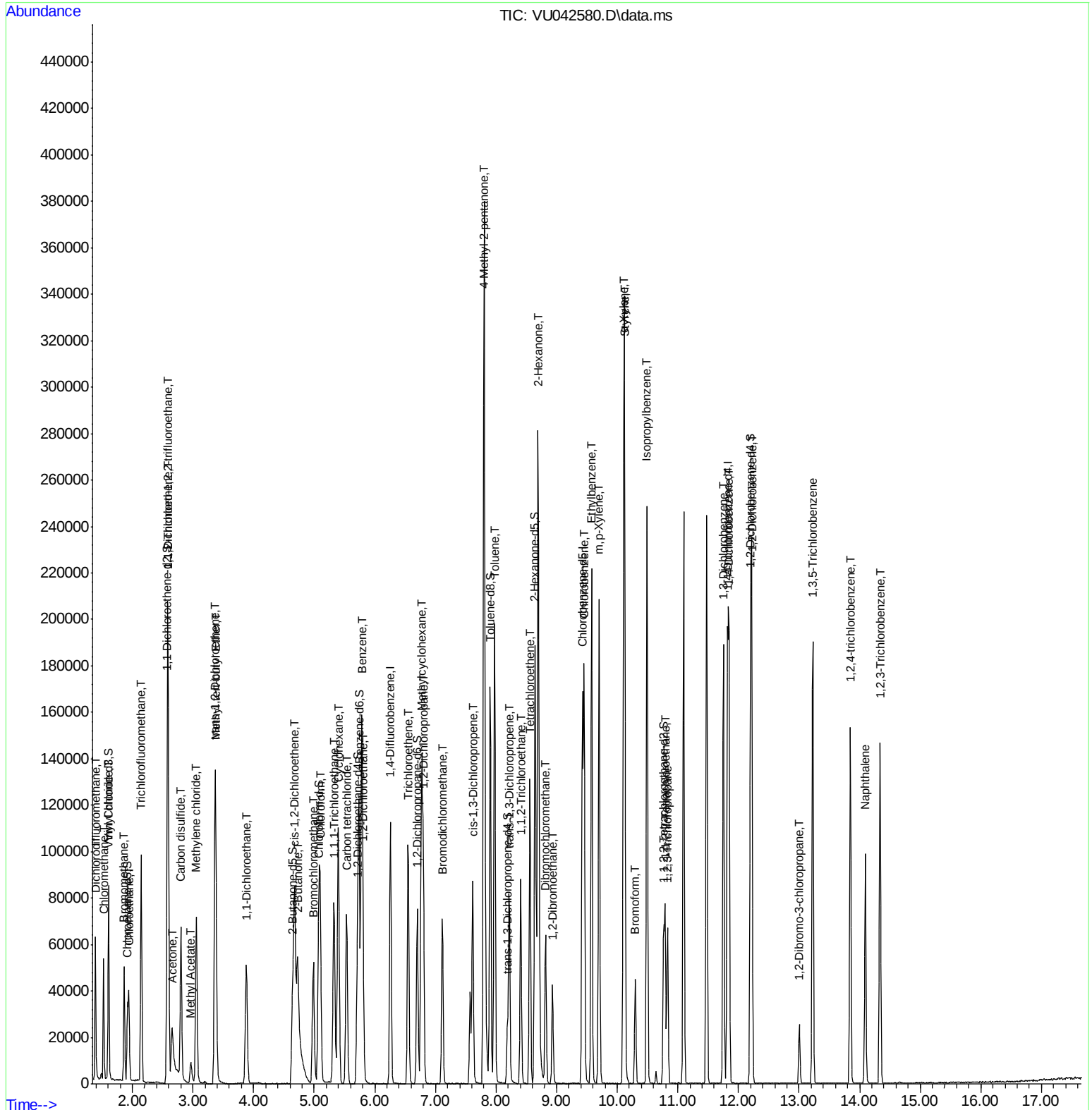
Instrument :
 MSVOA_U
 ClientSampleId :
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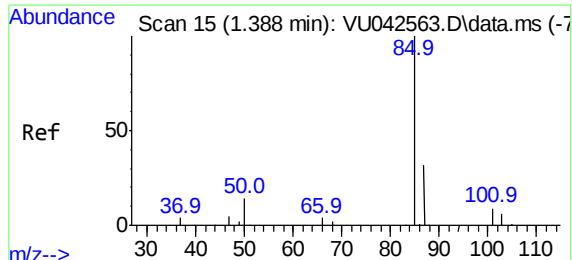
Quant Time: Mar 12 01:36:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	55025	4.62	ug/L	98
30) Cyclohexane	5.398	56	50903	4.28	ug/L	97
31) Carbon tetrachloride	5.533	117	47109	4.49	ug/L	98
33) Benzene	5.784	78	123292	4.60	ug/L	100
34) Trichloroethene	6.549	95	33287	4.48	ug/L	98
35) Methylcyclohexane	6.771	83	46859	4.15	ug/L	98
37) 1,2-Dichloropropane	6.800	63	34146	4.72	ug/L	99
38) Bromodichloromethane	7.115	83	42896	4.55	ug/L #	99
39) cis-1,3-Dichloropropene	7.616	75	46338	4.40	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	291517	46.25	ug/L	96
42) Toluene	7.976	91	135705	4.65	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	41430	4.26	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	25637	4.81	ug/L	96
47) Tetrachloroethene	8.558	164	27772	4.59	ug/L	99
48) 2-Hexanone	8.693	43	218690	47.03	ug/L	96
49) Dibromochloromethane	8.819	129	31275	4.69	ug/L	94
50) 1,2-Dibromoethane	8.931	107	25283	4.81	ug/L	97
51) Chlorobenzene	9.452	112	85564	4.58	ug/L	98
52) Ethylbenzene	9.578	91	146137	4.44	ug/L	100
53) m,p-Xylene	9.700	106	54274	4.46	ug/L	95
54) o-Xylene	10.108	106	54936	4.66	ug/L	99
55) Styrene	10.121	104	92301	4.61	ug/L	99
56) Isopropylbenzene	10.491	105	148888	4.59	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	34133	4.78	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	25294	4.66	ug/L	98
61) Bromoform	10.298	173	19035	4.74	ug/L	97
62) 1,3-Dichlorobenzene	11.751	146	72731	4.73	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	71614	4.68	ug/L	100
65) 1,2-Dichlorobenzene	12.221	146	71271	4.82	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	5830	4.69	ug/L	93
67) 1,3,5-Trichlorobenzene	13.227	180	57448	4.31	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	45174	4.10	ug/L	99
69) Naphthalene	14.095	128	75309	4.20	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	44176	4.42	ug/L	99

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

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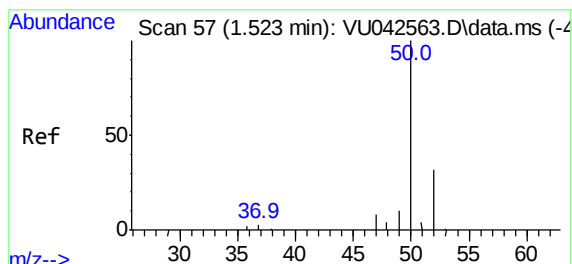
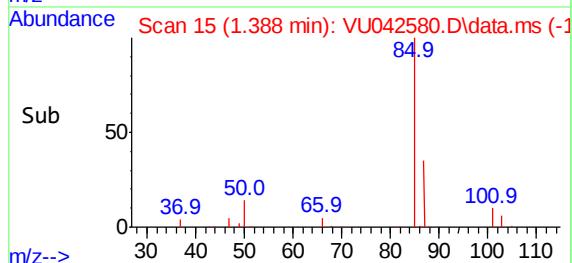
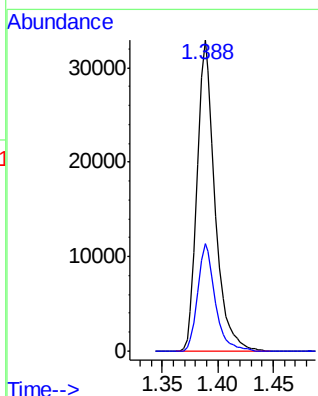
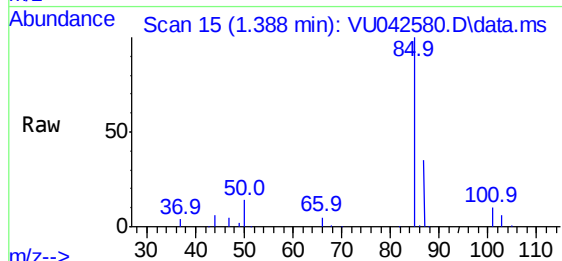


#2

Dichlorodifluoromethane
Concen: 4.51 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

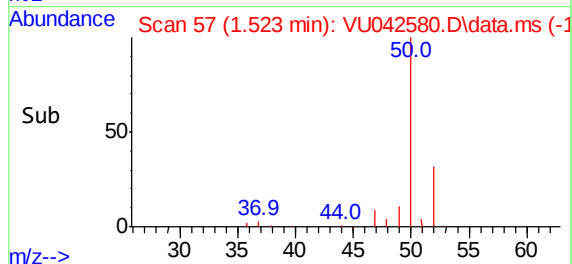
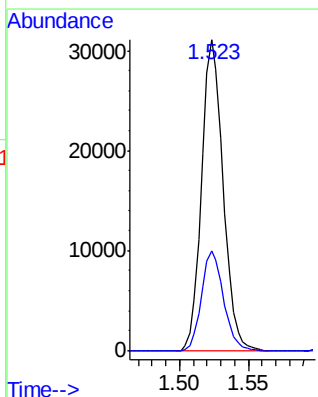
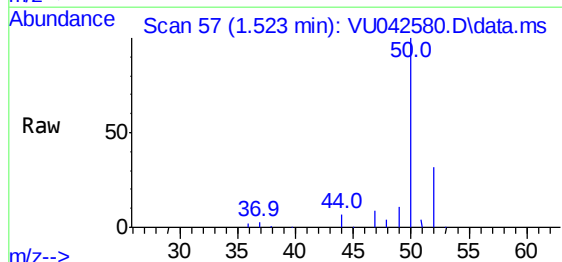
Tgt Ion: 85 Resp: 36571
Ion Ratio Lower Upper
85 100
87 33.7 26.1 39.1

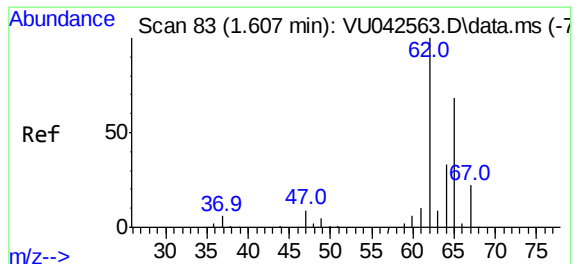


#3

Chloromethane
Concen: 4.41 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 50 Resp: 33857
Ion Ratio Lower Upper
50 100
52 32.1 23.0 42.8

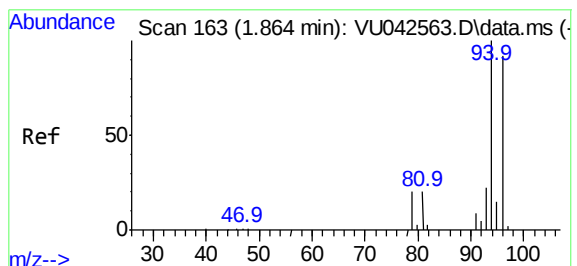
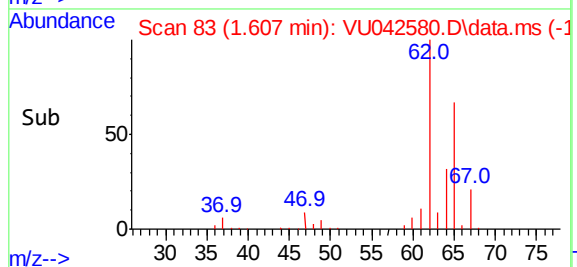
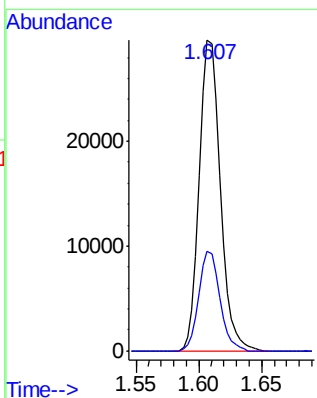
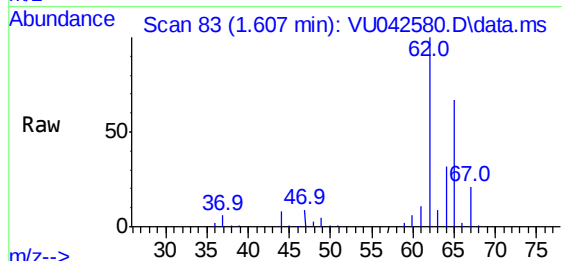




#5
 Vinyl chloride
 Concen: 4.48 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042580.D
 Acq: 11 Mar 2021 21:55

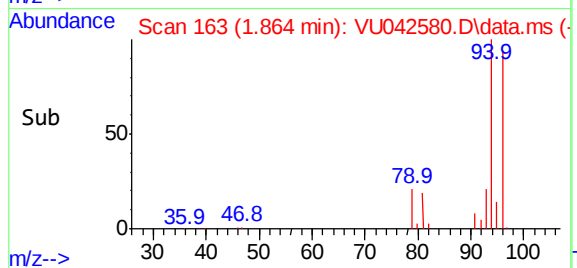
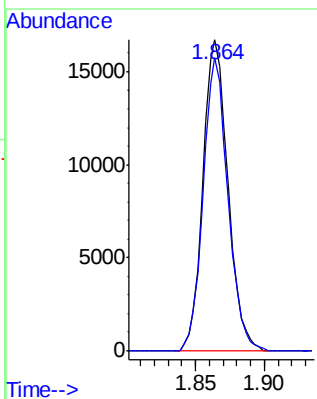
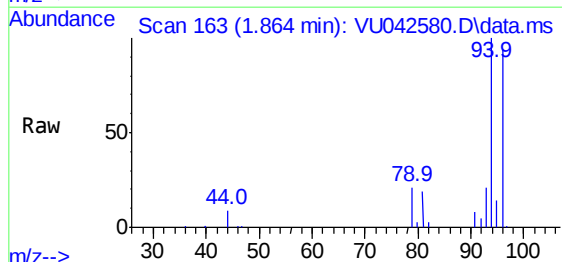
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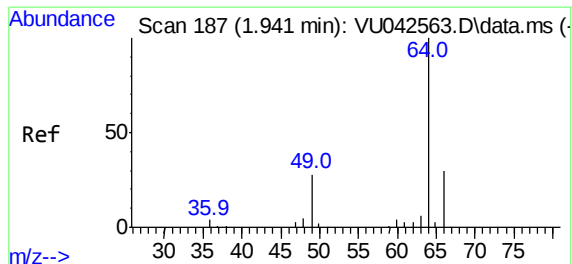
Tgt Ion: 62 Resp: 34510
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.7 42.1



#6
 Bromomethane
 Concen: 4.93 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042580.D
 Acq: 11 Mar 2021 21:55

Tgt Ion: 94 Resp: 20966
 Ion Ratio Lower Upper
 94 100
 96 94.3 66.5 123.5

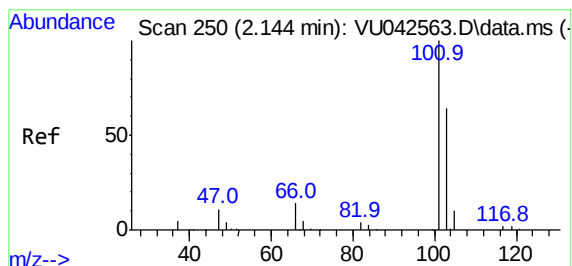
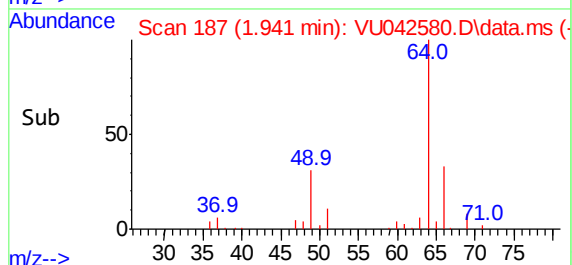
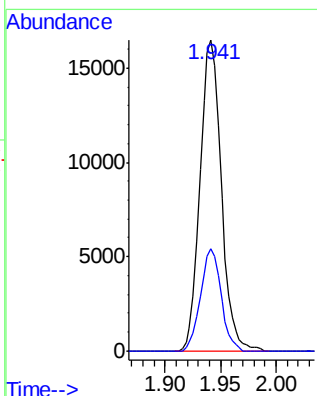
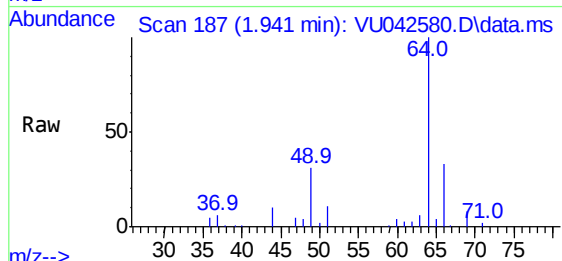




#8
Chloroethane
Concen: 4.75 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

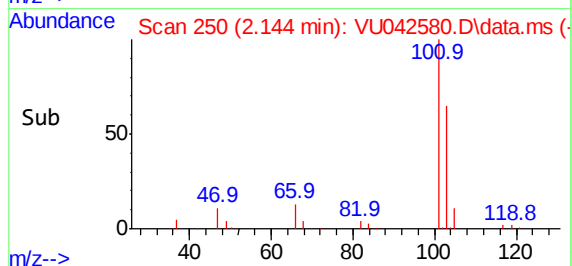
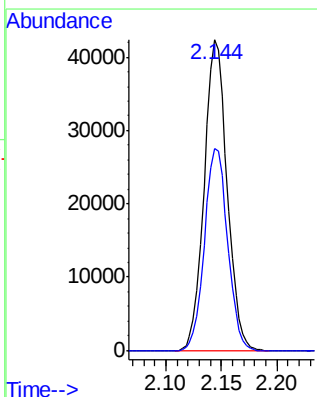
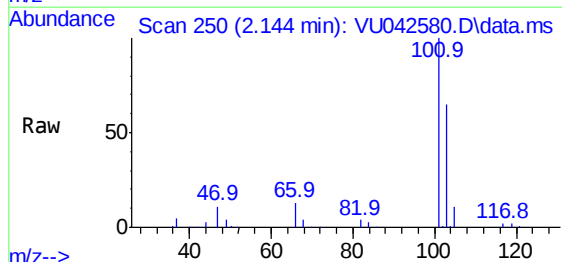
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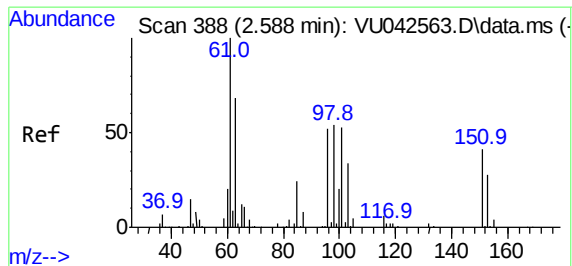
Tgt Ion: 64 Resp: 21879
Ion Ratio Lower Upper
64 100
66 32.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.81 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:101 Resp: 60550
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.8



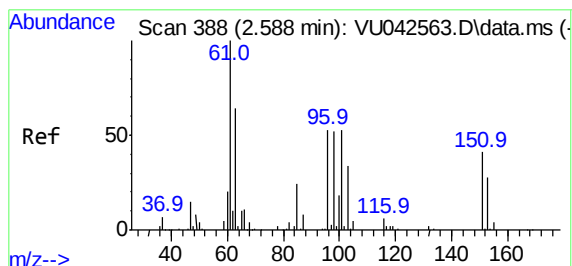
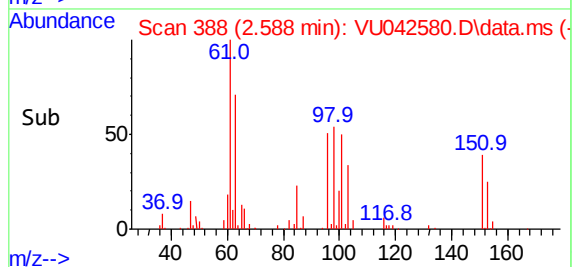
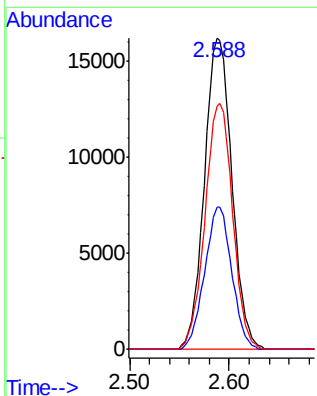
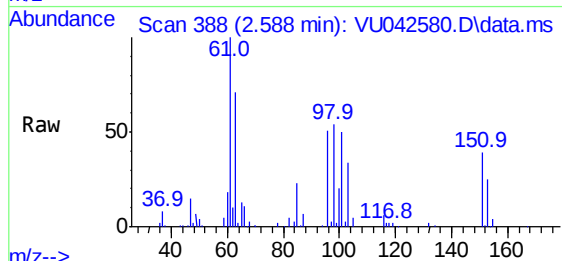


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.66 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042580.D
 Acq: 11 Mar 2021 21:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Tgt Ion:101 Resp: 30842

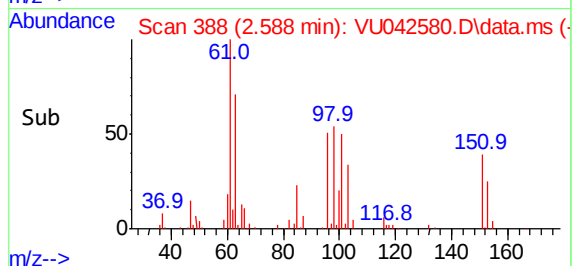
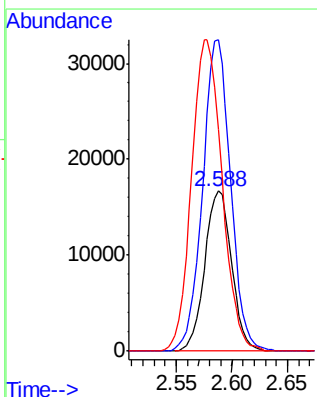
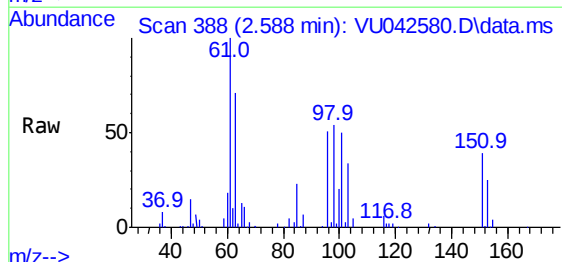
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.6	51.8
151	79.3	62.7	94.1

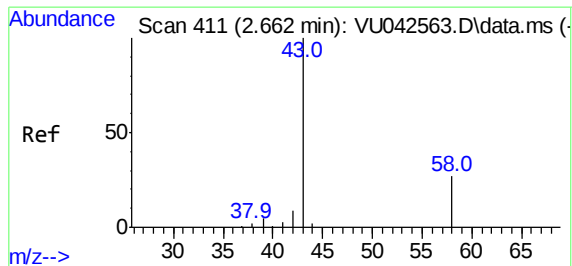


#12
 1,1-Dichloroethene
 Concen: 4.52 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042580.D
 Acq: 11 Mar 2021 21:55

Tgt Ion: 96 Resp: 27781

Ion	Ratio	Lower	Upper
96	100		
61	194.8	126.2	234.4
63	138.7	77.8	144.4

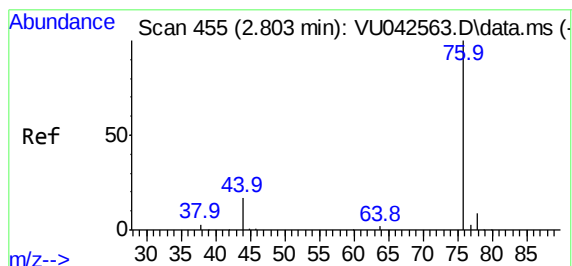
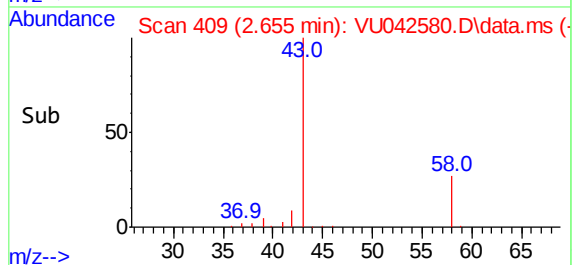
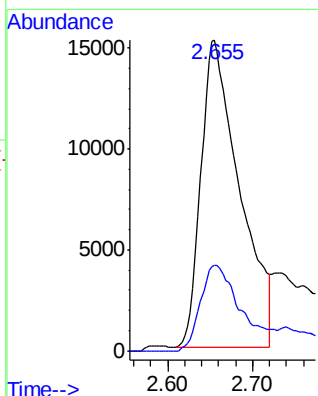
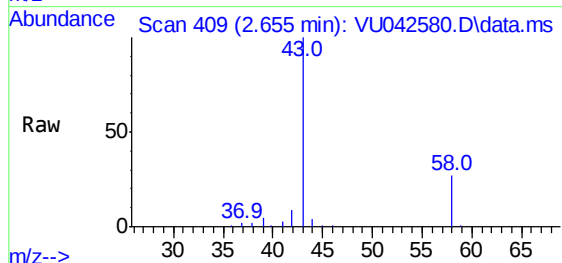




#13
Acetone
Concen: 32.95 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.007 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

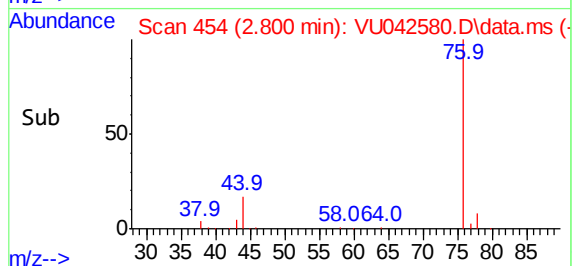
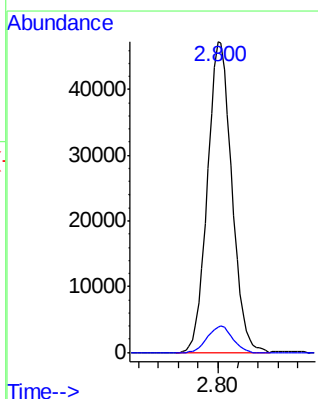
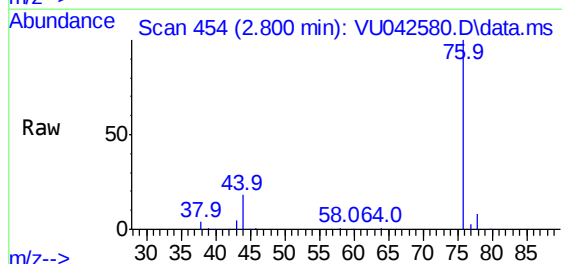
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MSVOA_U
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VSTD00523

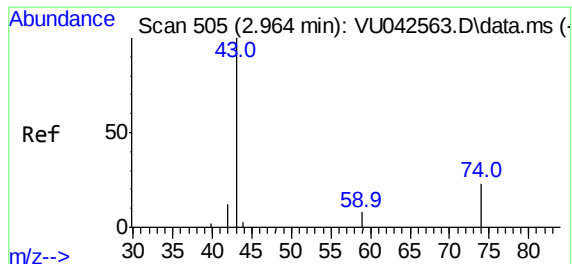
Tgt Ion: 43 Resp: 48432
Ion Ratio Lower Upper
43 100
58 29.7 0.0 55.8



#14
Carbon disulfide
Concen: 4.10 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 76 Resp: 80111
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

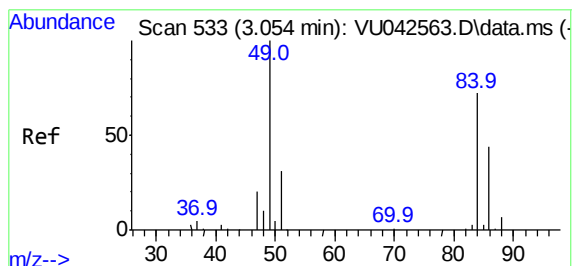
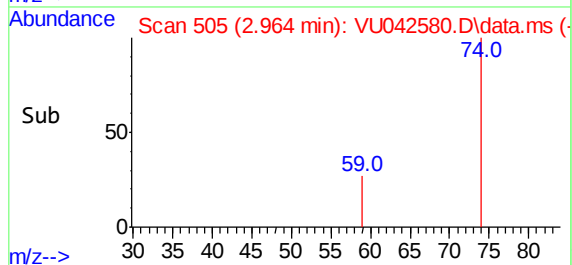
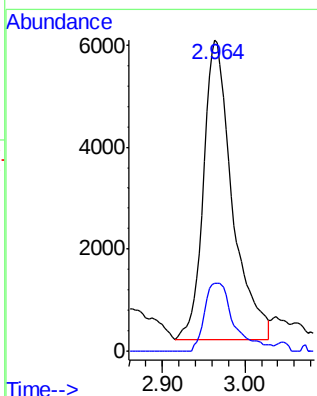
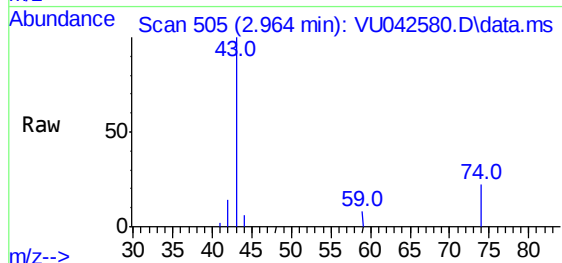




#15
Methyl Acetate
Concen: 3.86 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

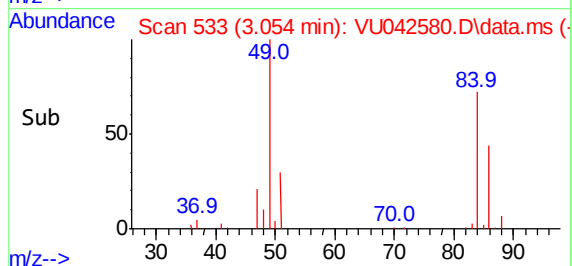
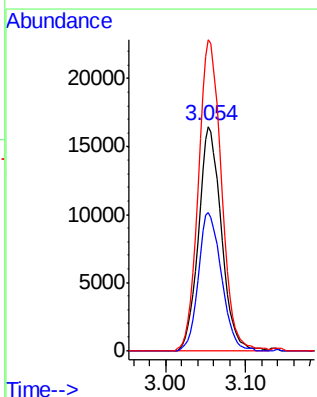
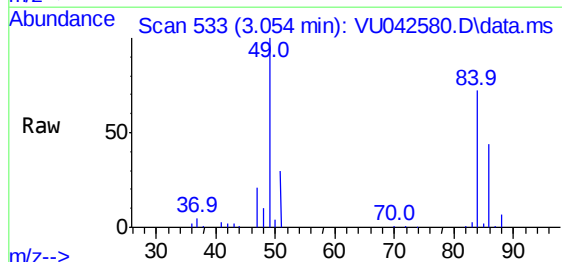
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

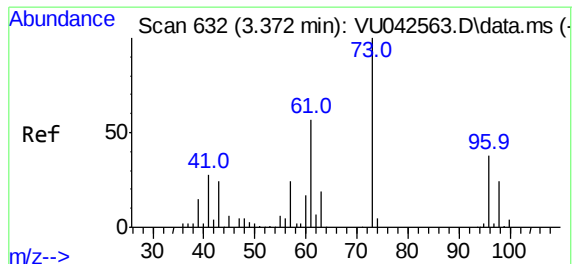
Tgt Ion: 43 Resp: 14095
Ion Ratio Lower Upper
43 100
74 22.7 16.9 25.3



#16
Methylene chloride
Concen: 4.26 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 84 Resp: 31327
Ion Ratio Lower Upper
84 100
86 61.5 44.1 81.9
49 138.7 95.0 176.4

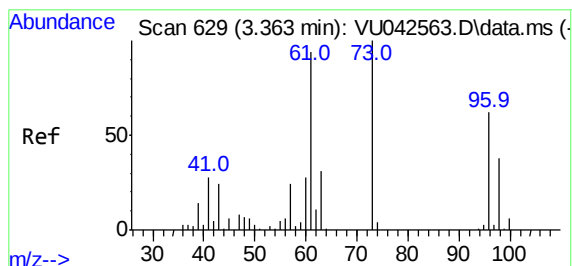
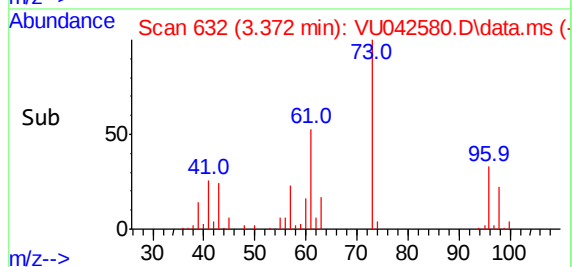
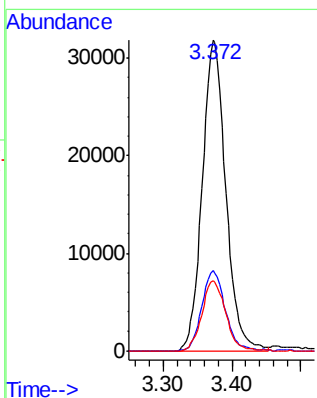
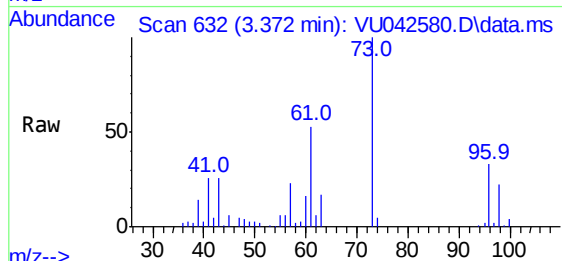




#17
Methyl tert-butyl Ether
Concen: 4.36 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

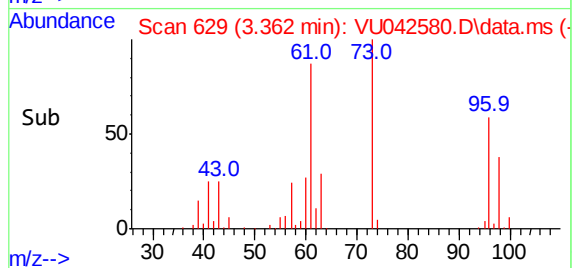
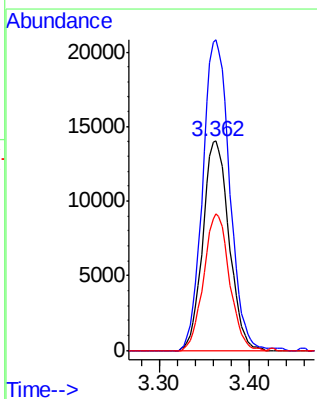
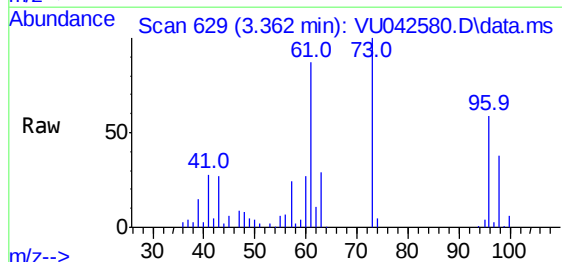
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

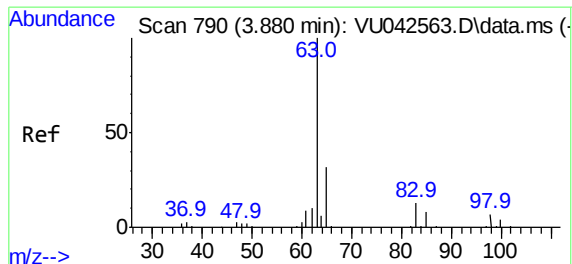
Tgt Ion: 73 Resp: 75251
Ion Ratio Lower Upper
73 100
43 25.7 18.9 28.3
57 22.7 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.36 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 96 Resp: 28115
Ion Ratio Lower Upper
96 100
61 148.5 105.7 196.3
98 65.4 42.8 79.6

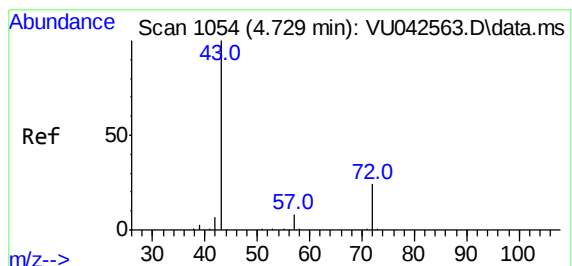
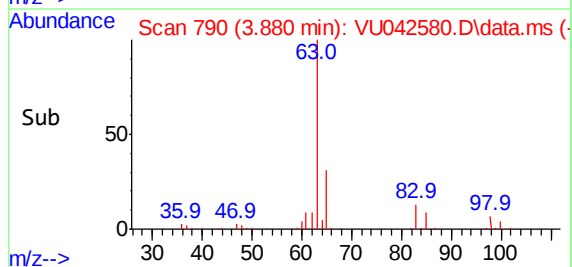
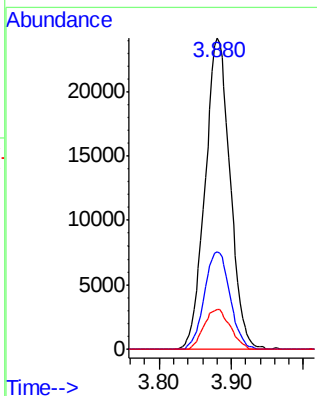
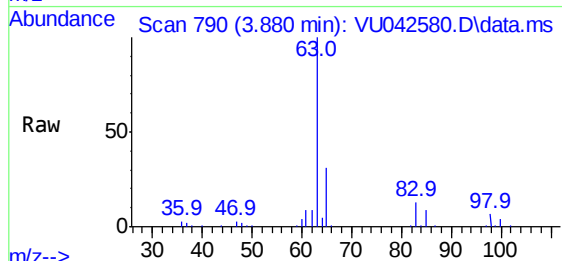




#19
1,1-Dichloroethane
Concen: 4.64 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

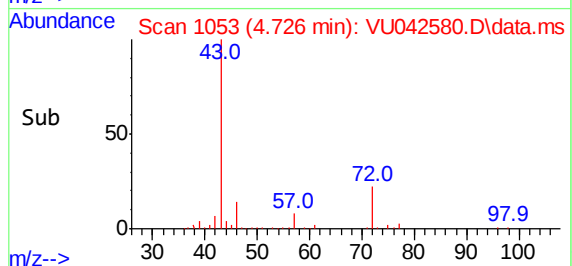
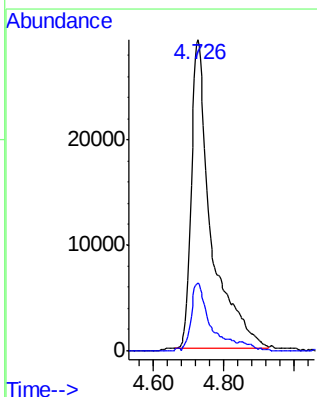
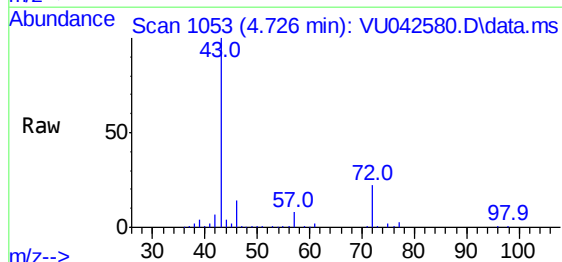
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

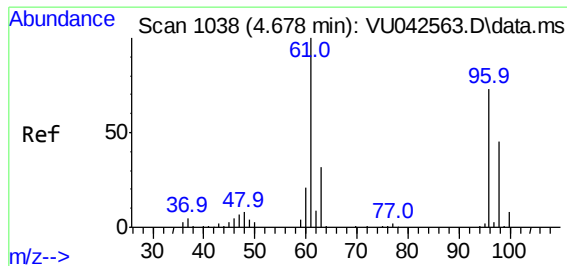
Tgt Ion: 63 Resp: 57759
Ion Ratio Lower Upper
63 100
65 31.3 22.5 41.9
83 12.7 10.1 18.7



#21
2-Butanone
Concen: 46.37 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 43 Resp: 115870
Ion Ratio Lower Upper
43 100
72 18.8 11.7 35.1



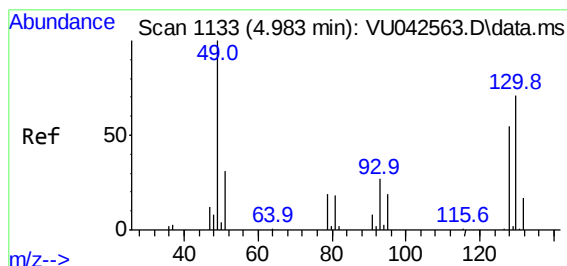
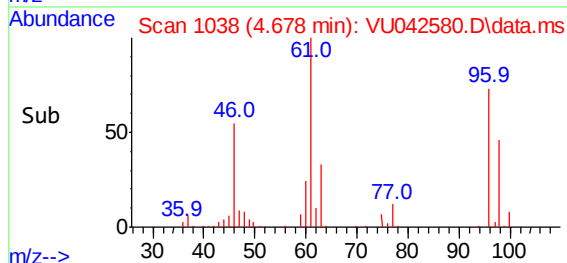
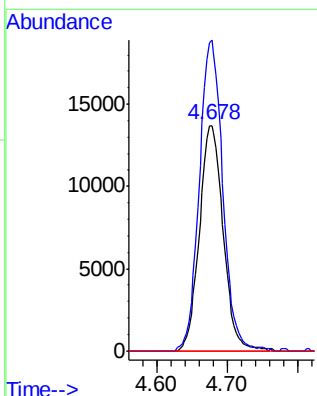
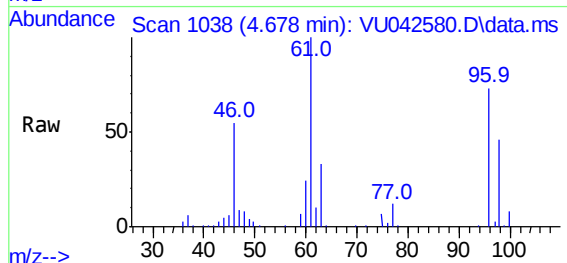


#22
cis-1,2-Dichloroethene
Concen: 4.63 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 96 Resp: 31915

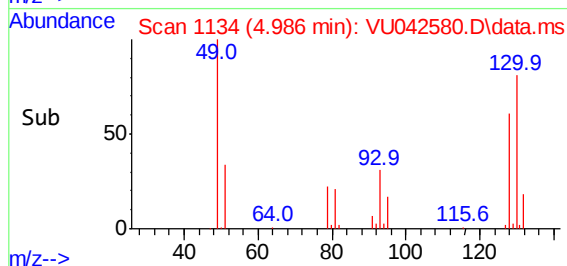
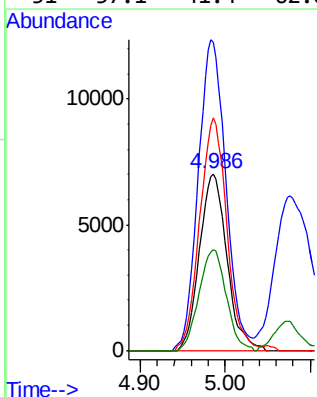
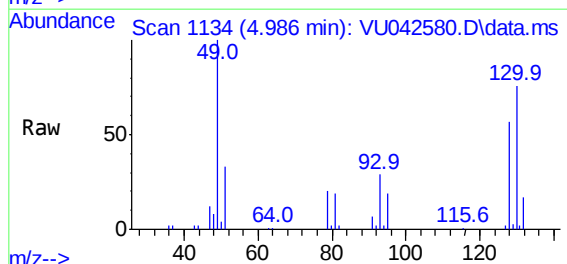
Ion	Ratio	Lower	Upper
96	100		
61	137.8	97.8	181.6
68	0.0	0.0	0.0

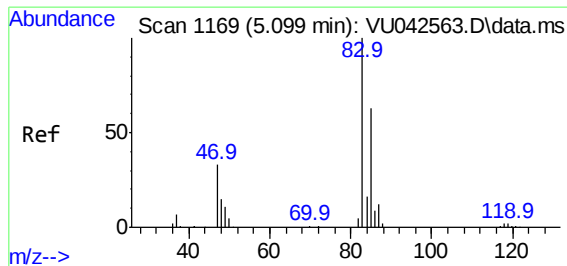


#23
Bromochloromethane
Concen: 4.78 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 128 Resp: 15678

Ion	Ratio	Lower	Upper
128	100		
49	174.1	117.7	218.7
130	132.0	87.9	163.3
51	57.1	41.4	62.0

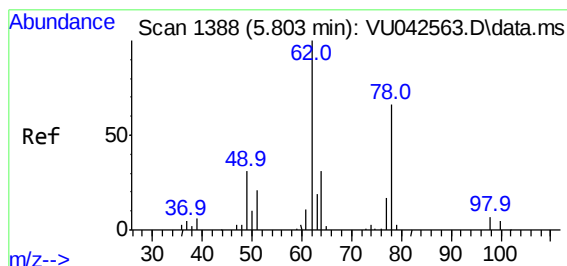
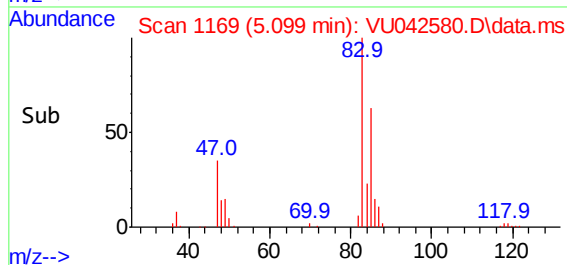
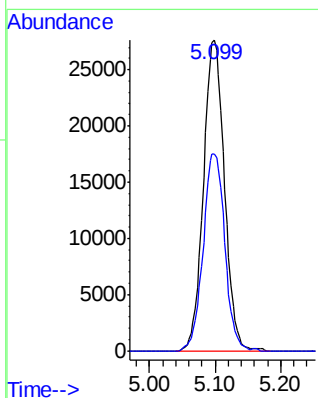
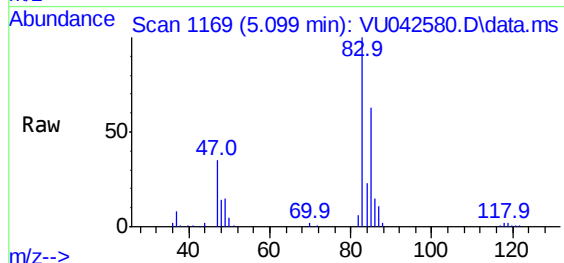




#25
Chloroform
Concen: 4.68 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

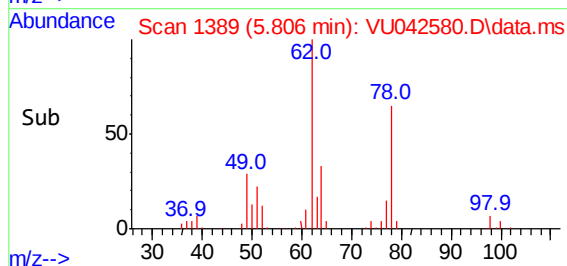
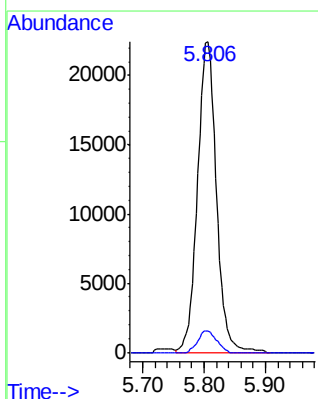
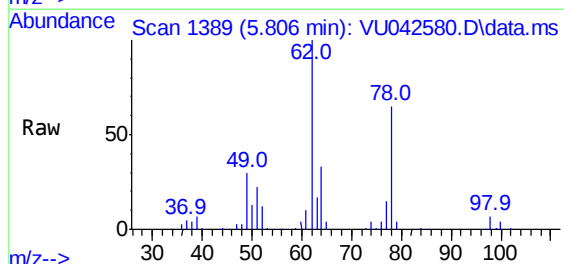
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

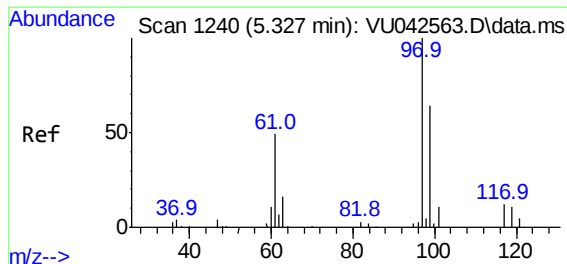
Tgt Ion: 83 Resp: 61219
Ion Ratio Lower Upper
83 100
85 63.4 45.7 84.9



#27
1,2-Dichloroethane
Concen: 4.86 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 62 Resp: 47698
Ion Ratio Lower Upper
62 100
98 7.0 7.3 10.9#

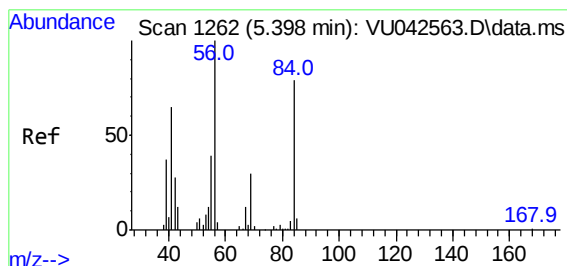
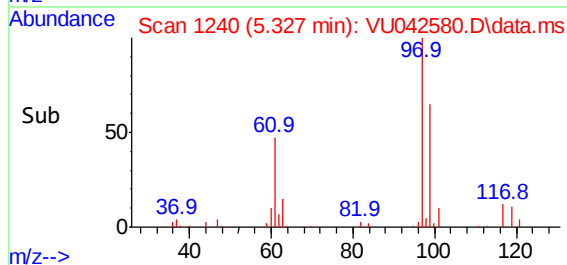
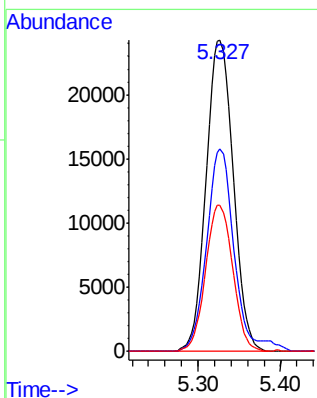
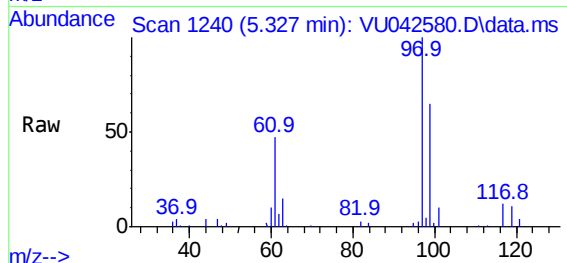




#29
1,1,1-Trichloroethane
Concen: 4.62 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

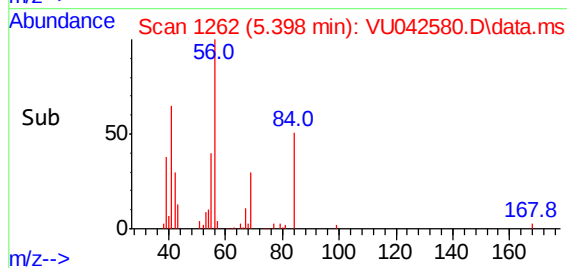
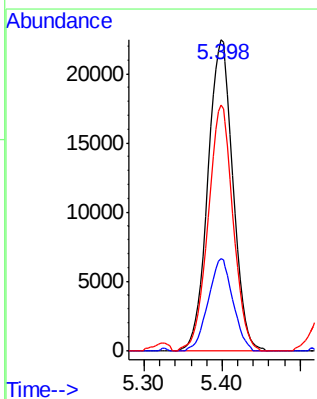
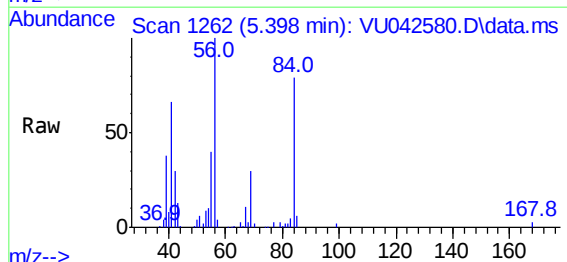
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

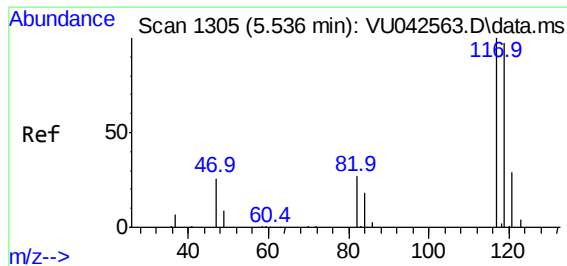
Tgt Ion: 97 Resp: 55025
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 46.8 35.8 53.6



#30
Cyclohexane
Concen: 4.28 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 56 Resp: 50903
Ion Ratio Lower Upper
56 100
69 28.9 23.7 35.5
84 78.7 65.3 97.9

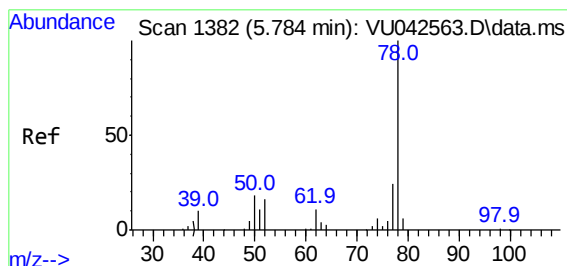
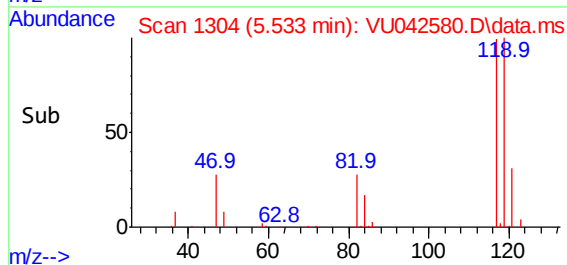
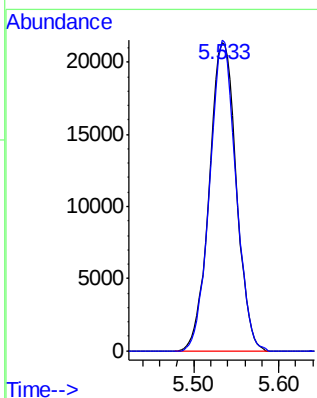
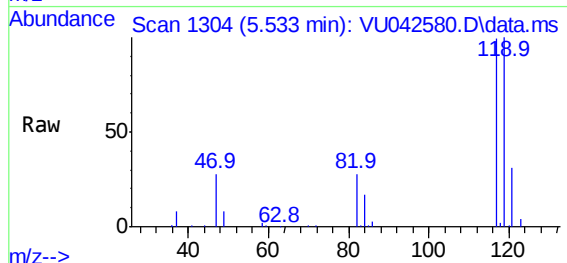




#31
Carbon tetrachloride
Concen: 4.49 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

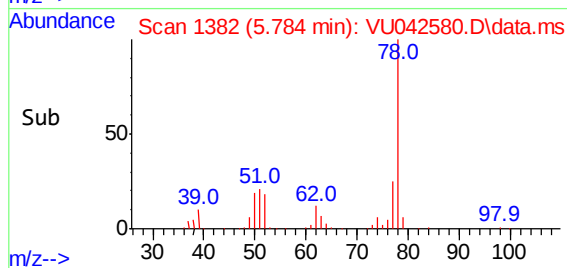
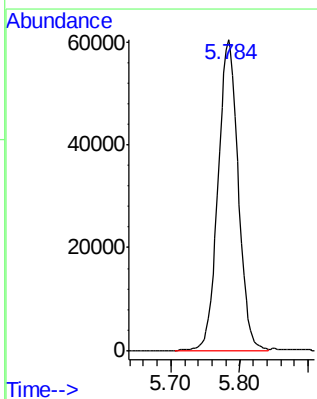
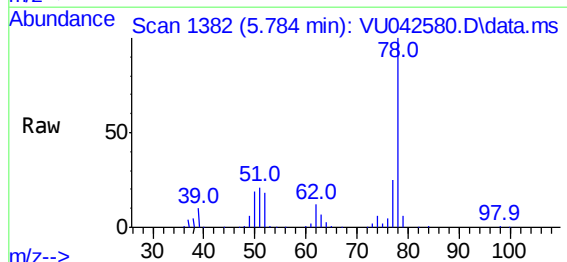
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

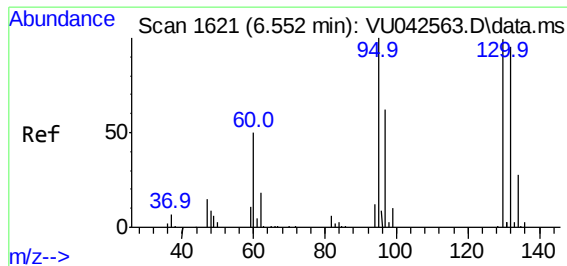
Tgt Ion:117 Resp: 47109
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4



#33
Benzene
Concen: 4.60 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 78 Resp: 123292





#34

Trichloroethene

Concen: 4.48 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU042580.D

Acq: 11 Mar 2021 21:55

Instrument :

MSVOA_U

ClientSampleId :

VSTD00523

Tgt Ion: 95 Resp: 33287

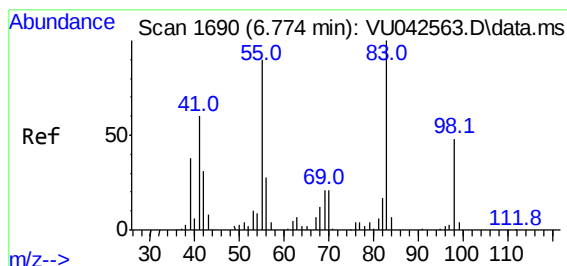
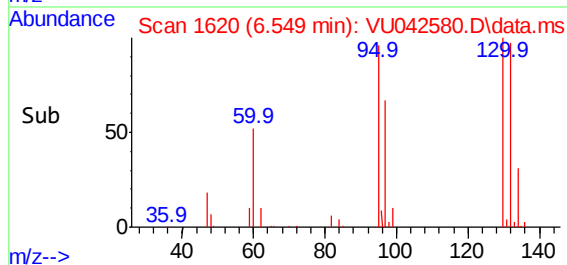
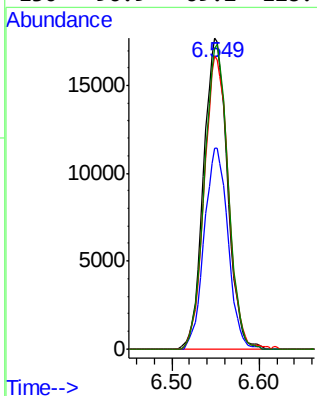
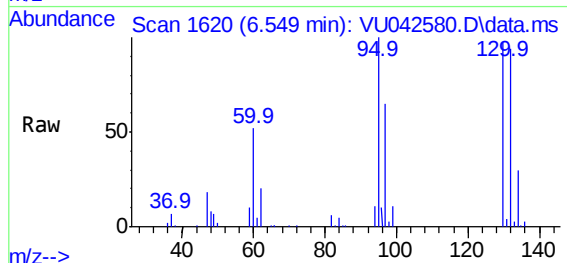
Ion Ratio Lower Upper

95 100

97 64.7 44.4 82.4

132 94.3 68.0 126.4

130 96.9 69.2 128.4



#35

Methylcyclohexane

Concen: 4.15 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. -0.003 min

Lab File: VU042580.D

Acq: 11 Mar 2021 21:55

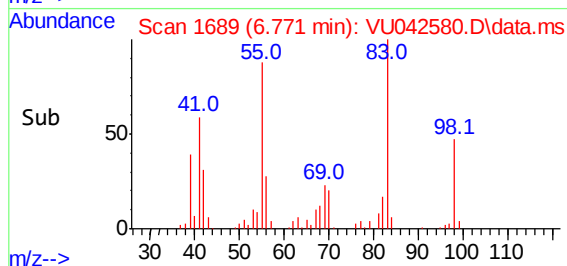
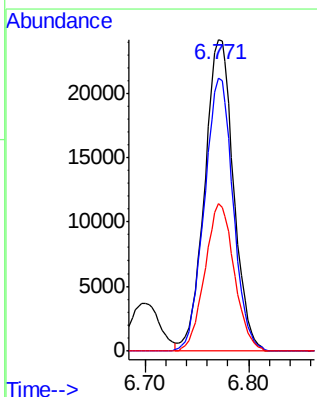
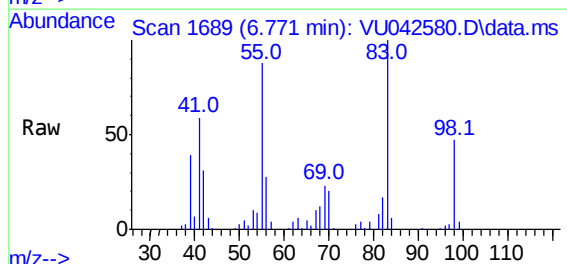
Tgt Ion: 83 Resp: 46859

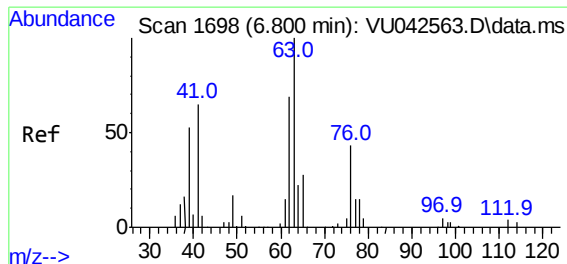
Ion Ratio Lower Upper

83 100

55 87.5 68.2 102.4

98 47.8 39.7 59.5

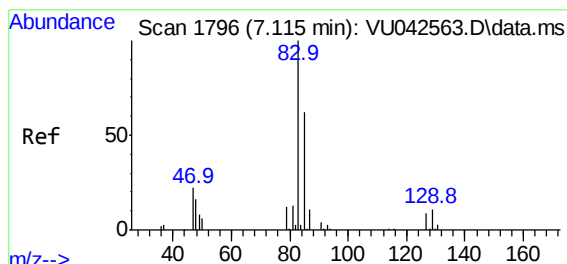
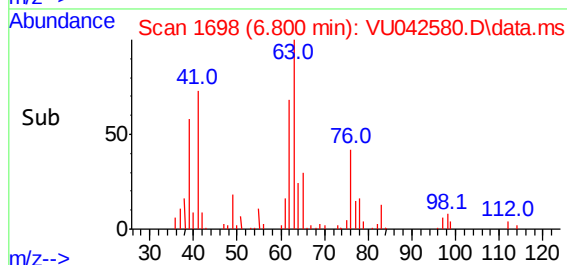
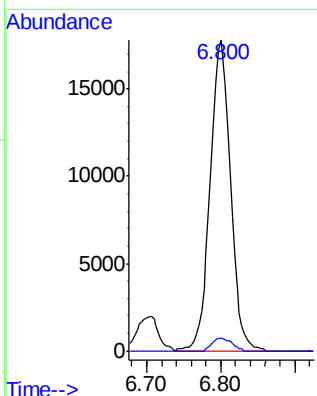
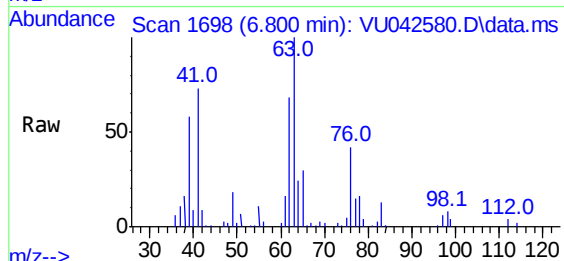




#37
1,2-Dichloropropane
Concen: 4.72 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

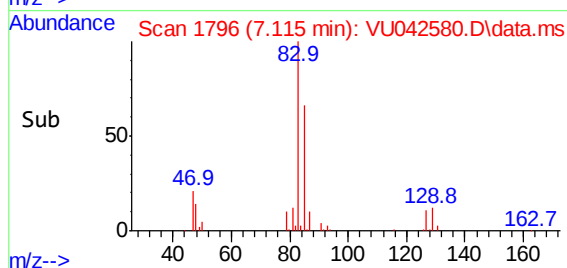
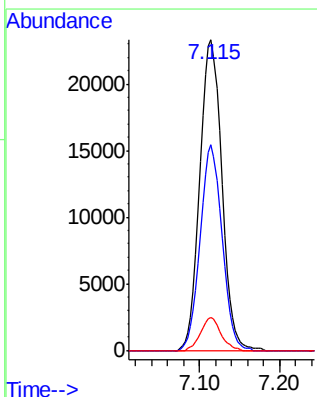
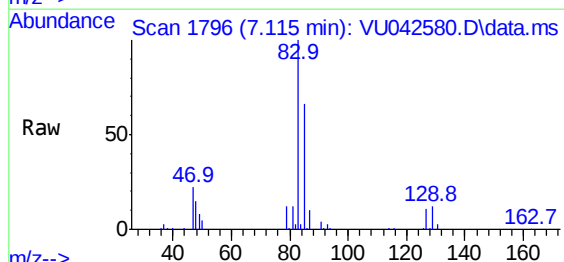
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

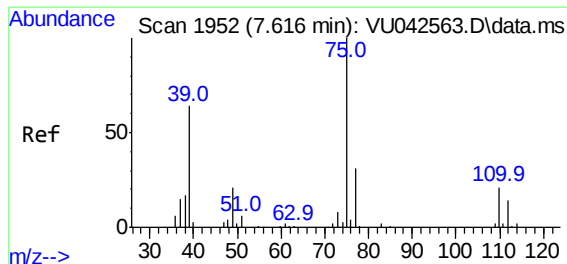
Tgt Ion: 63 Resp: 34146
Ion Ratio Lower Upper
63 100
112 3.9 3.4 5.0



#38
Bromodichloromethane
Concen: 4.55 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 83 Resp: 42896
Ion Ratio Lower Upper
83 100
85 66.3 46.0 85.4
127 10.8 6.8 10.2#

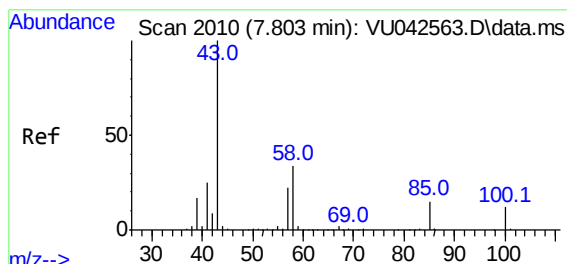
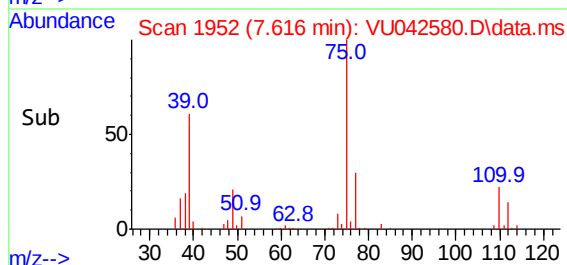
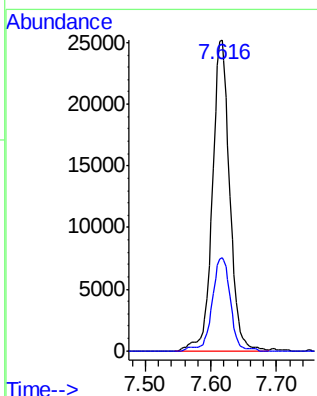
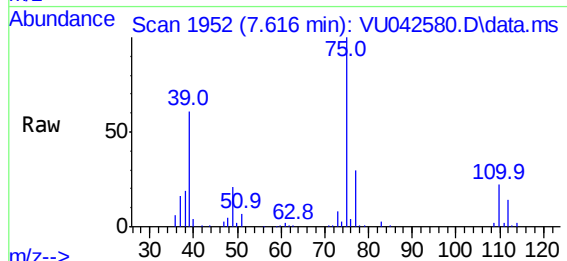




#39
cis-1,3-Dichloropropene
Concen: 4.40 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

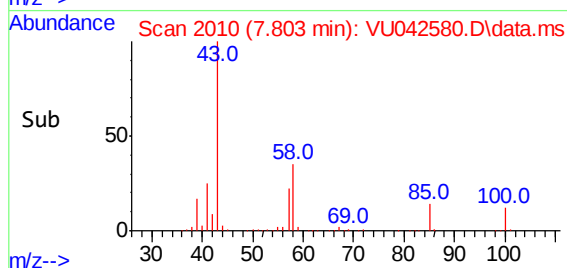
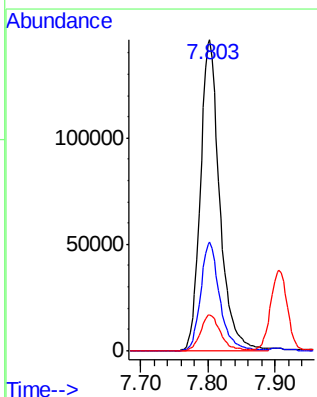
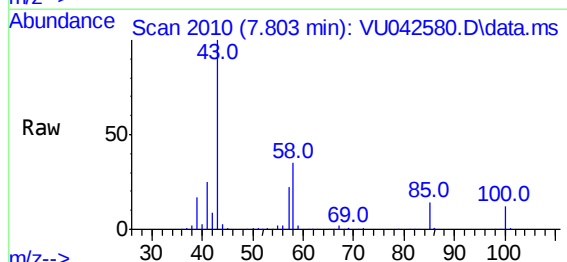
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

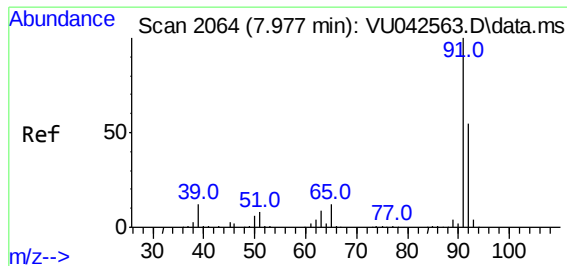
Tgt Ion: 75 Resp: 46338
Ion Ratio Lower Upper
75 100
77 30.2 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 46.25 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 43 Resp: 291517
Ion Ratio Lower Upper
43 100
58 34.4 29.1 43.7
100 11.7 11.0 16.4

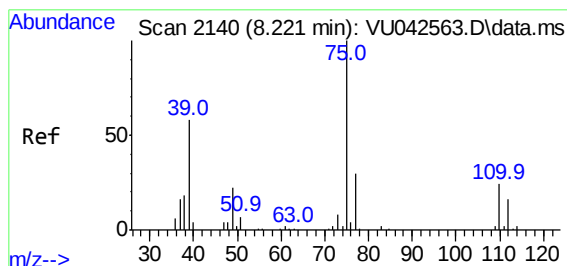
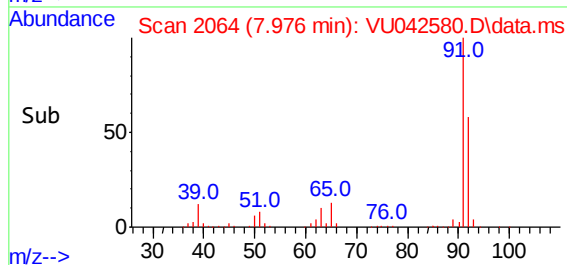
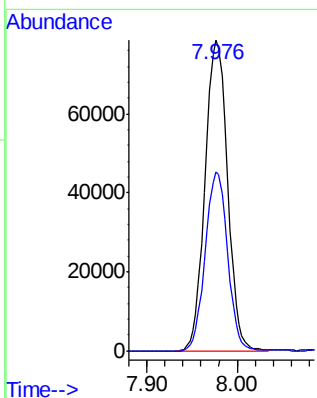
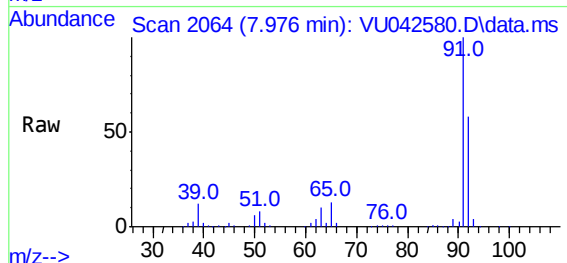




#42
Toluene
Concen: 4.65 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

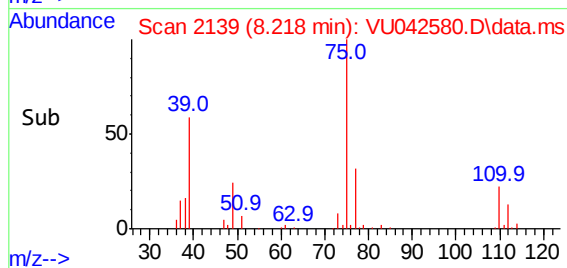
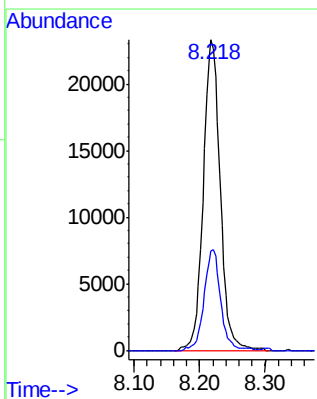
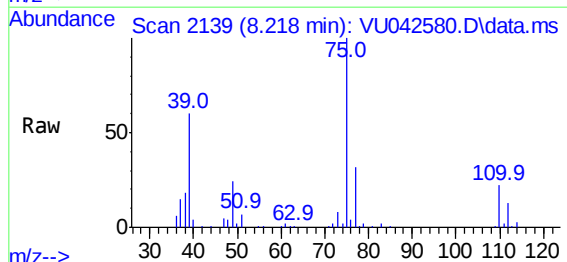
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

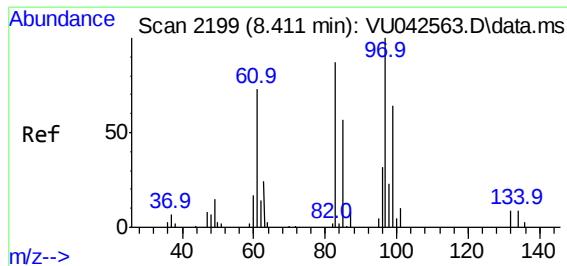
Tgt Ion: 91 Resp: 135705
Ion Ratio Lower Upper
91 100
92 57.7 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.26 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 75 Resp: 41430
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.4



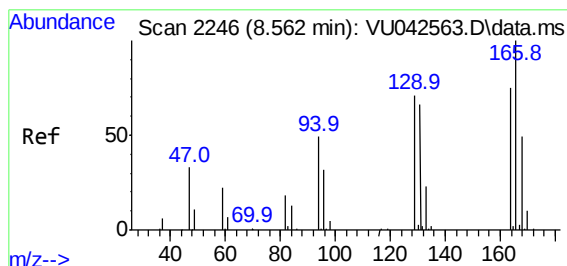
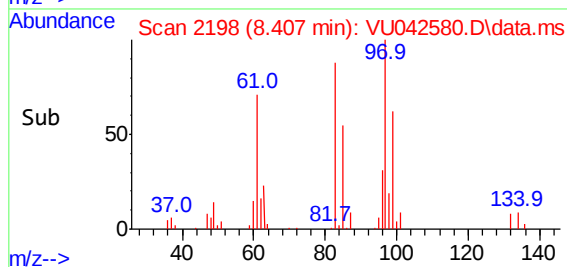
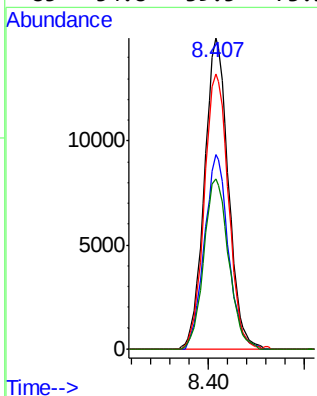
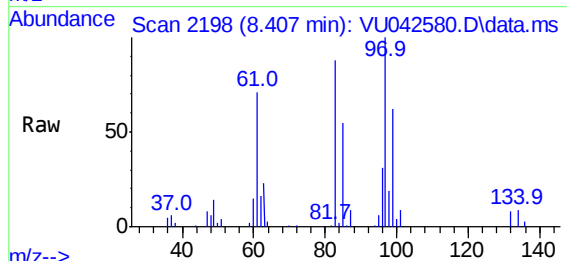


#45
1,1,2-Trichloroethane
Concen: 4.81 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 97 Resp: 25637

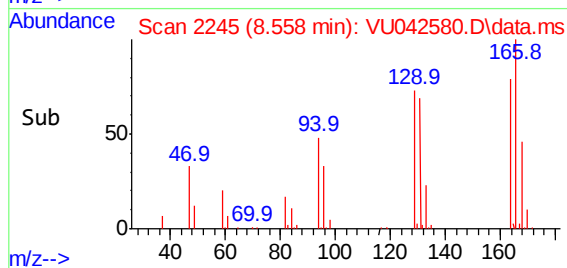
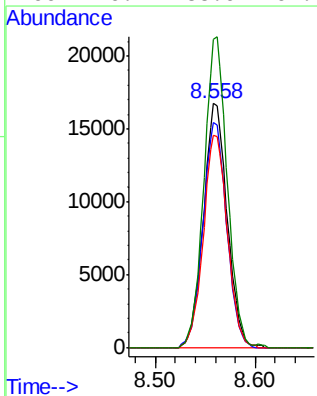
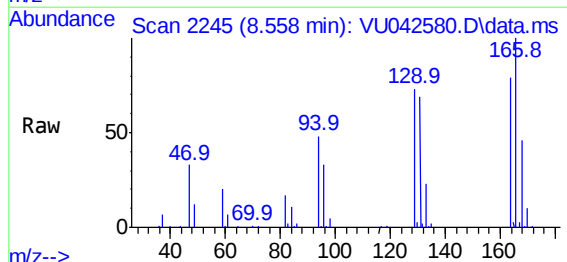
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.0	81.8
83	88.3	57.6	107.0
85	54.8	39.5	73.3

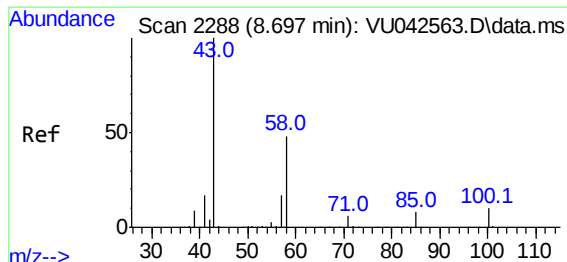


#47
Tetrachloroethene
Concen: 4.59 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 164 Resp: 27772

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.3	119.5
131	87.1	62.2	115.6
166	126.4	88.6	164.6

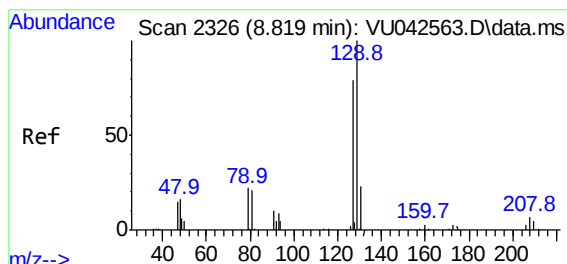
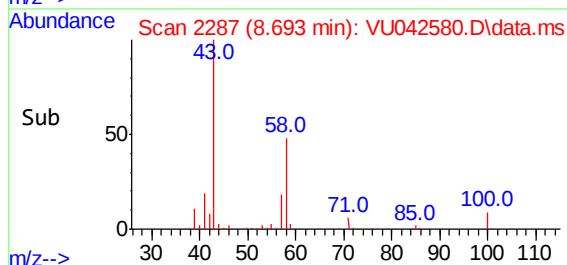
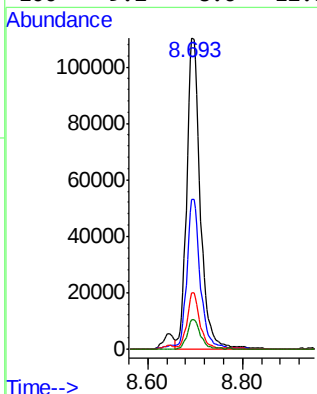
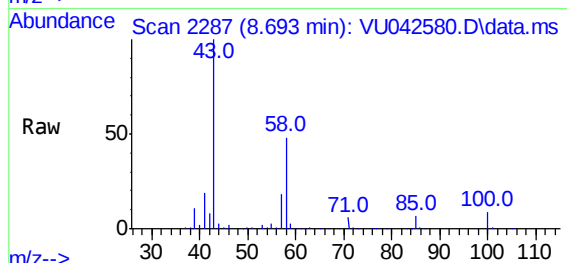




#48
2-Hexanone
Concen: 47.03 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

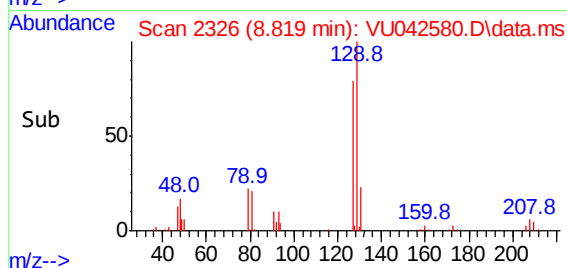
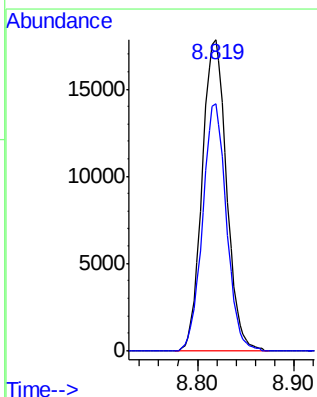
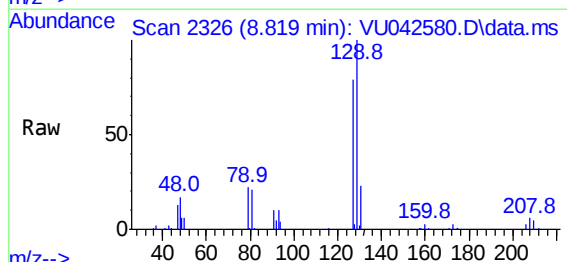
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

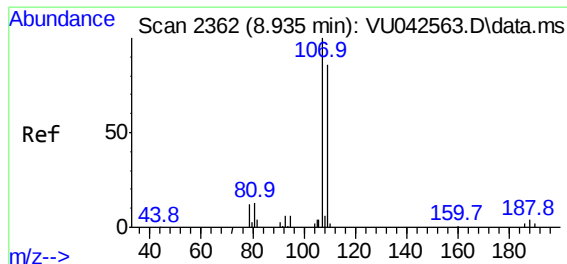
Tgt Ion: 43 Resp: 218690
Ion Ratio Lower Upper
43 100
58 48.1 40.6 61.0
57 16.8 14.9 22.3
100 9.2 8.6 12.8



#49
Dibromochloromethane
Concen: 4.69 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 129 Resp: 31275
Ion Ratio Lower Upper
129 100
127 79.4 52.3 97.1

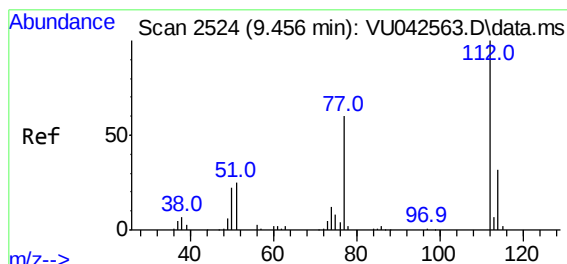
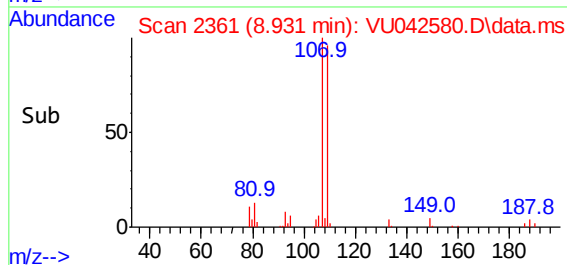
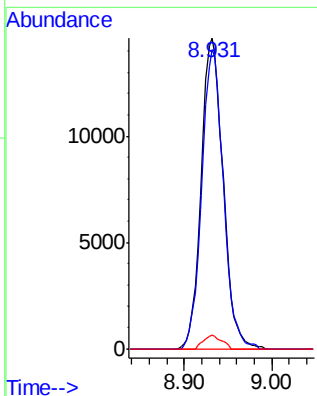
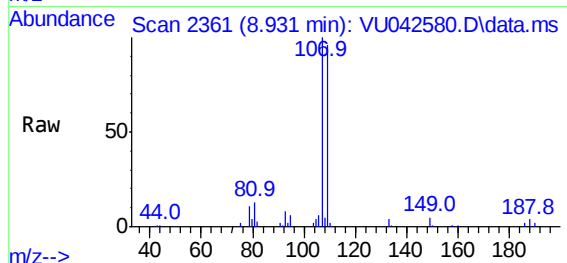




#50
1,2-Dibromoethane
Concen: 4.81 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

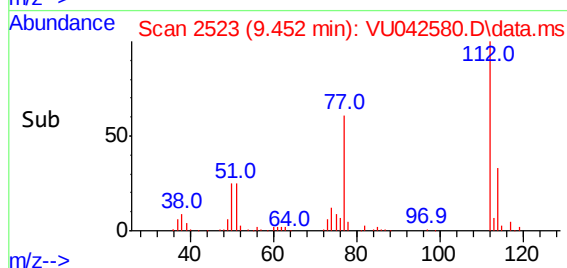
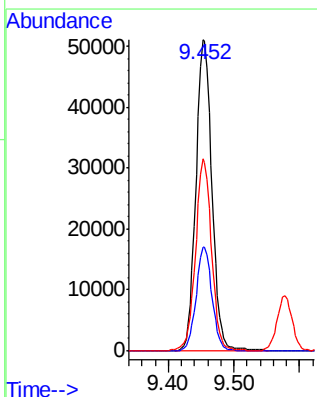
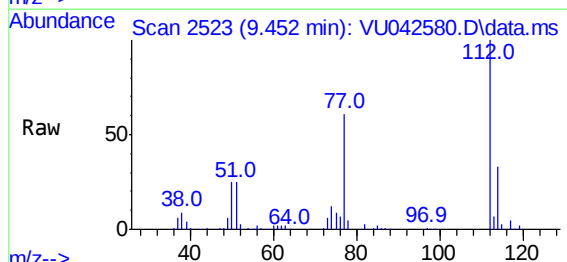
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

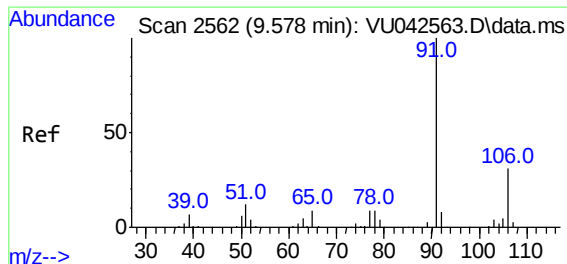
Tgt Ion:107 Resp: 25283
Ion Ratio Lower Upper
107 100
109 96.2 65.5 121.6
188 4.4 3.4 5.2



#51
Chlorobenzene
Concen: 4.58 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:112 Resp: 85564
Ion Ratio Lower Upper
112 100
114 33.2 22.0 41.0
77 61.5 49.8 74.6

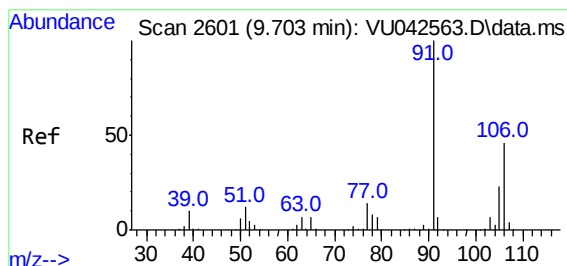
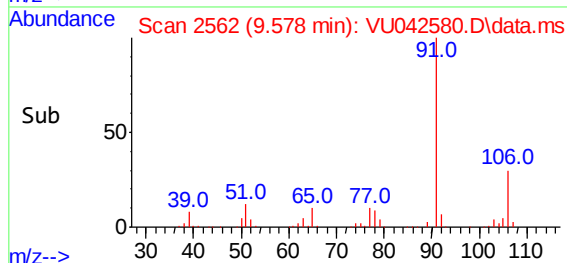
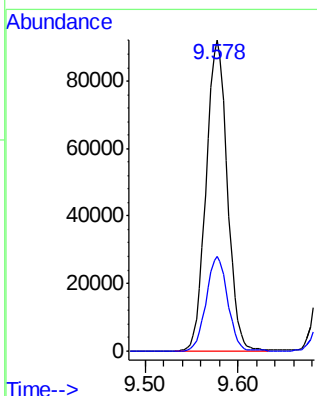
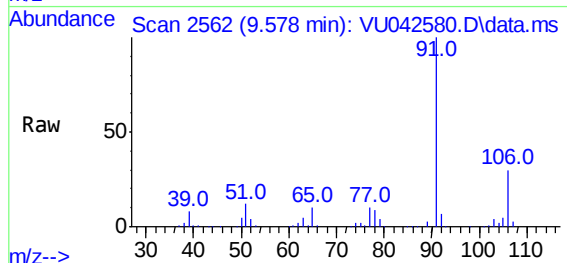




#52
Ethylbenzene
Concen: 4.44 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

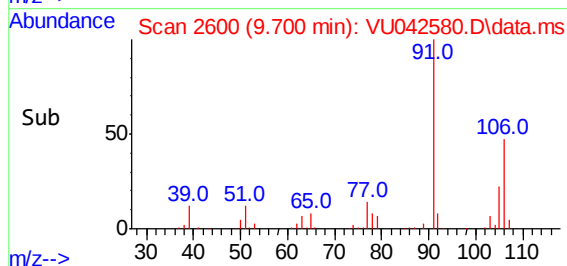
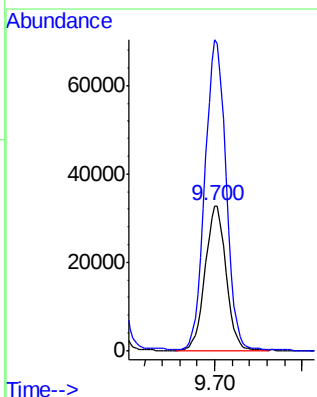
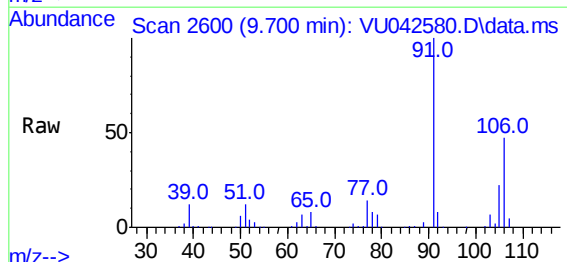
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

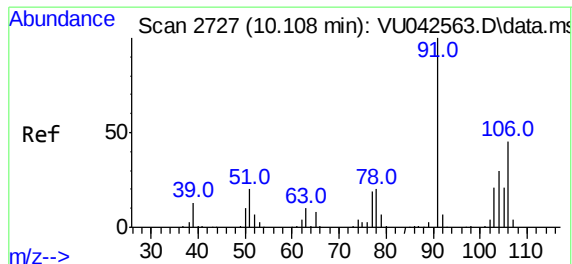
Tgt Ion: 91 Resp: 146137
Ion Ratio Lower Upper
91 100
106 30.4 21.1 39.3



#53
m,p-Xylene
Concen: 4.46 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 106 Resp: 54274
Ion Ratio Lower Upper
106 100
91 214.6 145.1 269.5

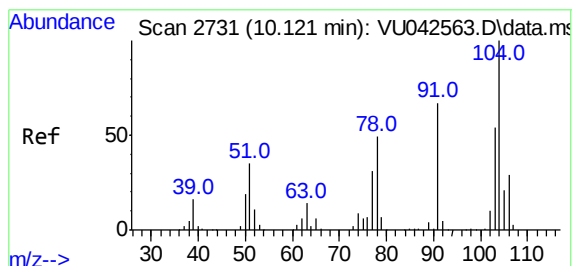
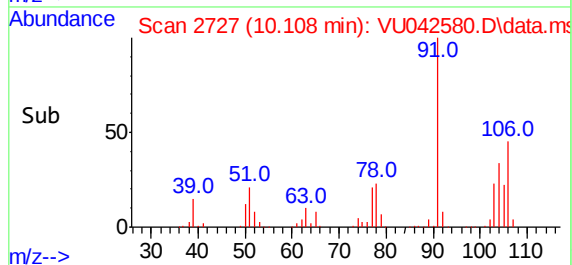
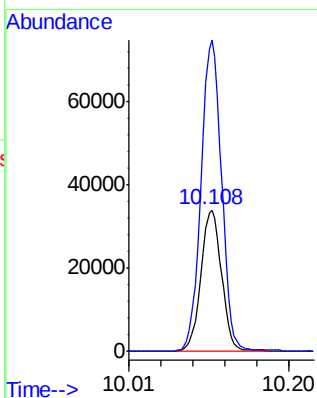
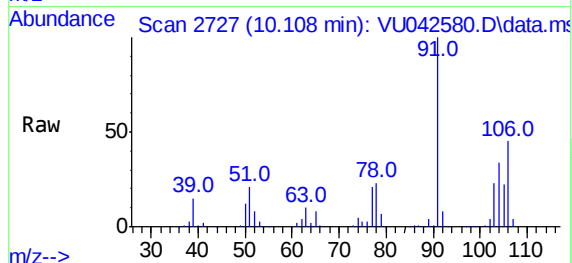




#54
o-Xylene
Concen: 4.66 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

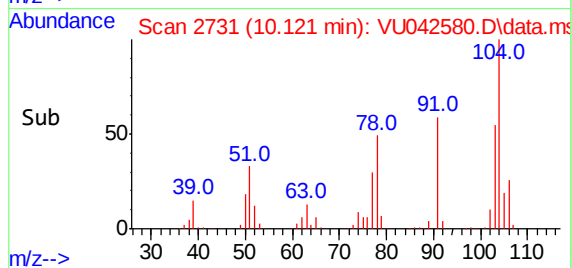
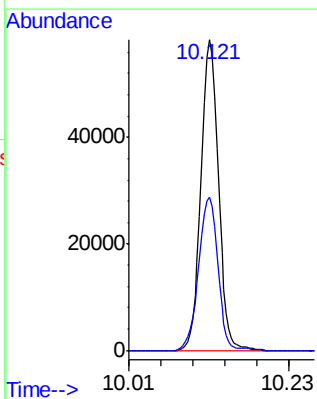
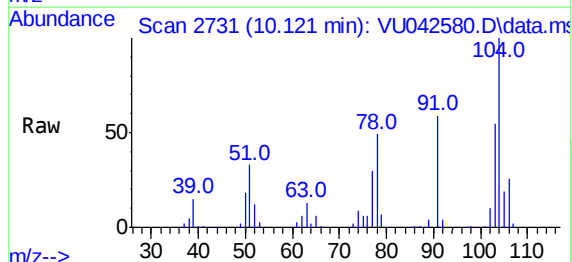
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

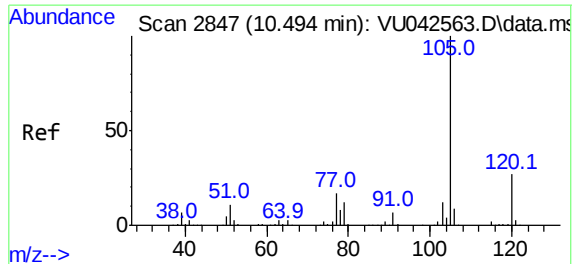
Tgt Ion:106 Resp: 54936
Ion Ratio Lower Upper
106 100
91 220.7 153.0 284.2



#55
Styrene
Concen: 4.61 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:104 Resp: 92301
Ion Ratio Lower Upper
104 100
78 49.4 34.9 64.7

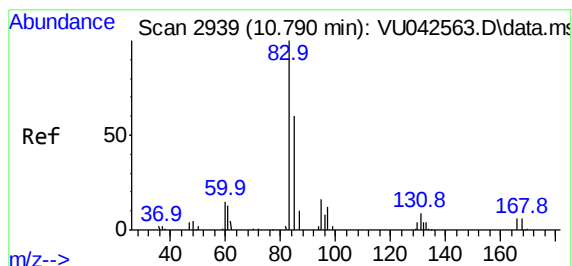
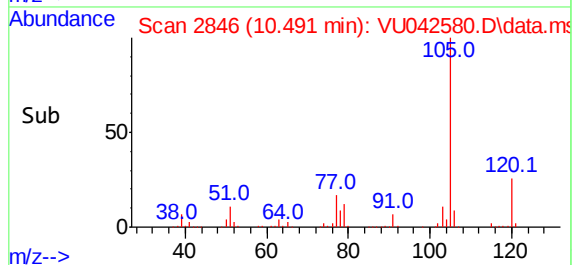
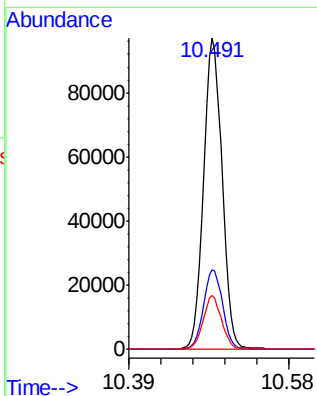
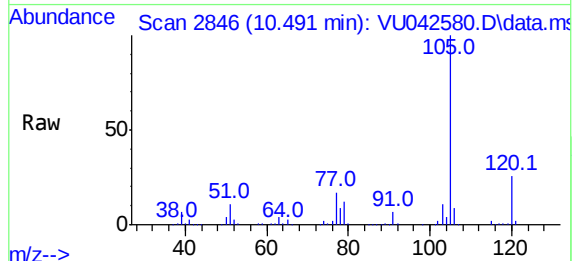




#56
Isopropylbenzene
Concen: 4.59 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

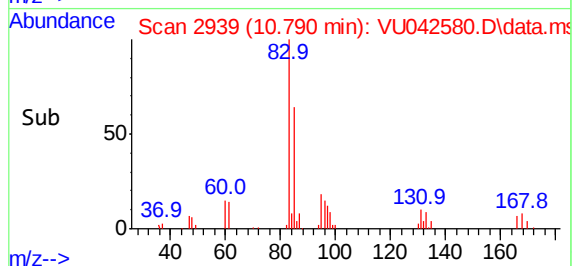
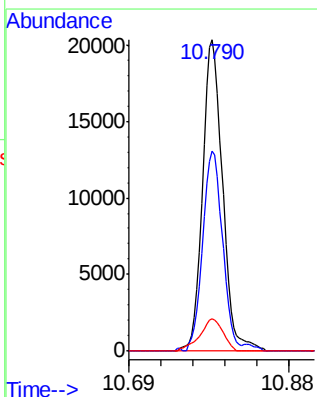
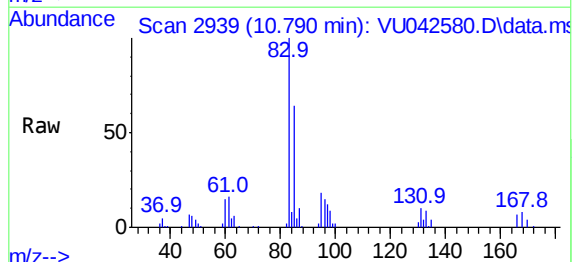
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

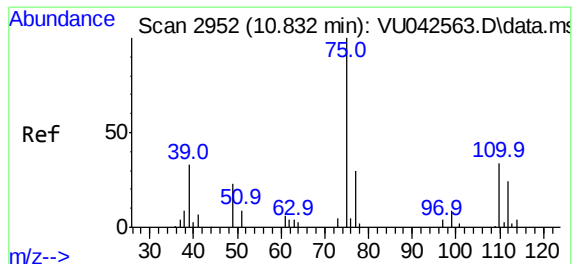
Tgt Ion:105 Resp: 148888
Ion Ratio Lower Upper
105 100
120 26.0 20.8 31.2
77 16.9 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.78 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 83 Resp: 34133
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 10.4 8.6 12.8

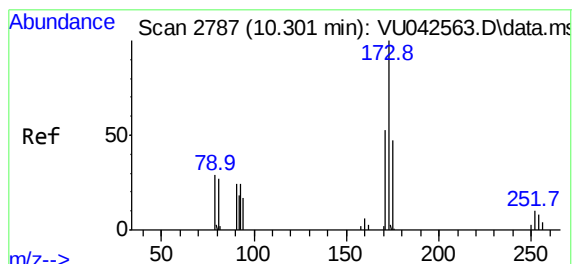
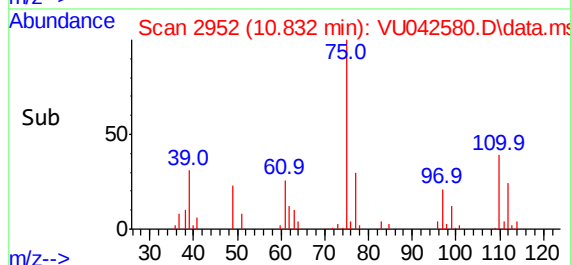
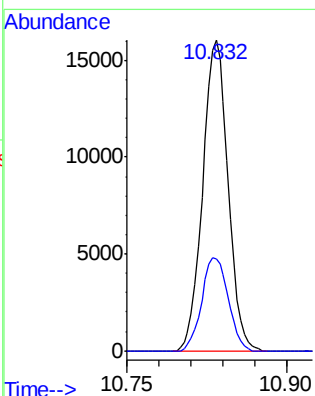
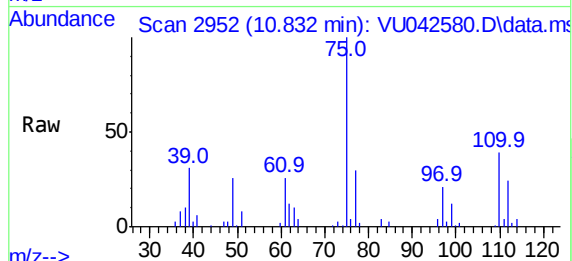




#59
1,2,3-Trichloropropane
Concen: 4.66 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

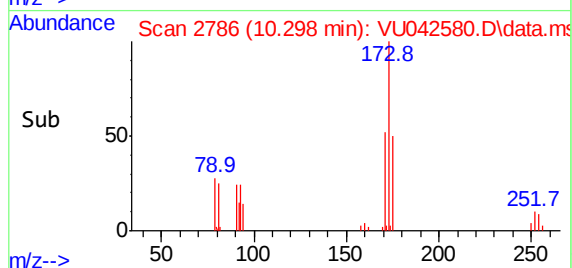
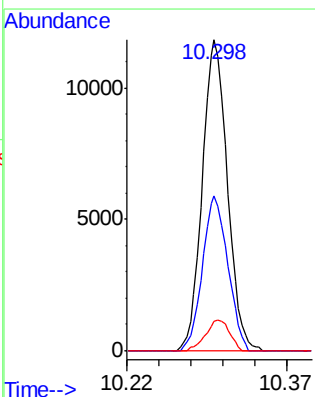
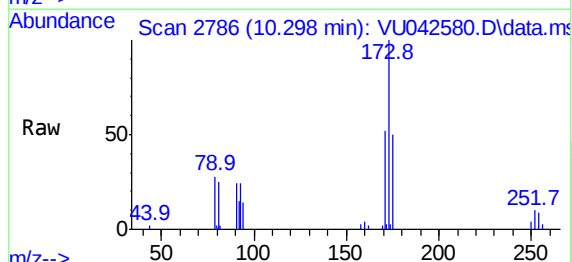
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

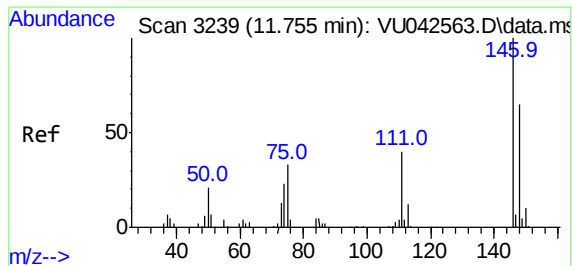
Tgt Ion: 75 Resp: 25294
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0



#61
Bromoform
Concen: 4.74 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:173 Resp: 19035
Ion Ratio Lower Upper
173 100
175 50.2 38.7 58.1
254 9.3 7.9 11.9

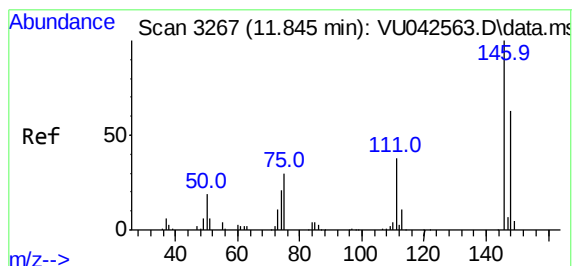
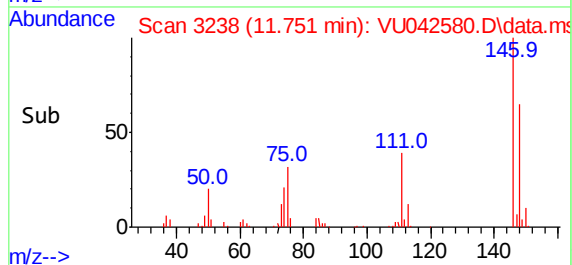
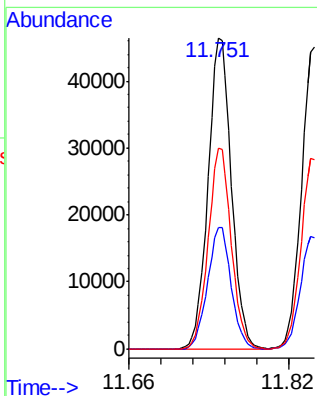
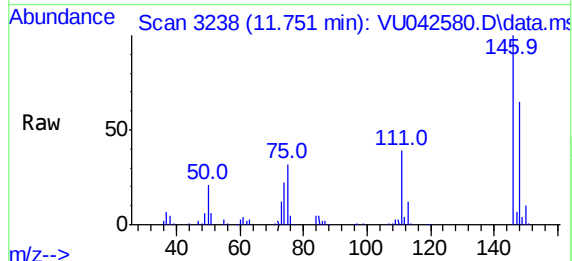




#62
1,3-Dichlorobenzene
Concen: 4.73 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

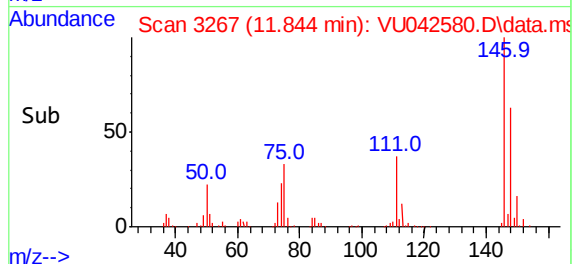
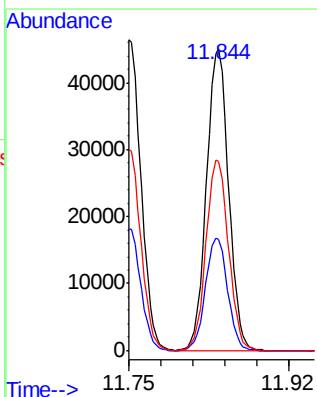
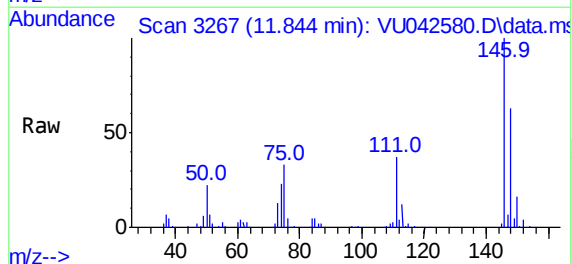
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

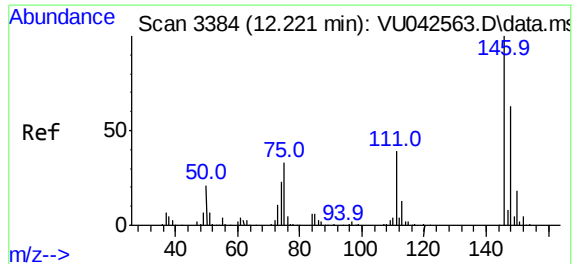
Tgt Ion:146 Resp: 72731
Ion Ratio Lower Upper
146 100
111 39.2 27.2 50.4
148 64.7 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.68 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:146 Resp: 71614
Ion Ratio Lower Upper
146 100
111 36.6 25.8 47.8
148 62.8 44.1 81.9

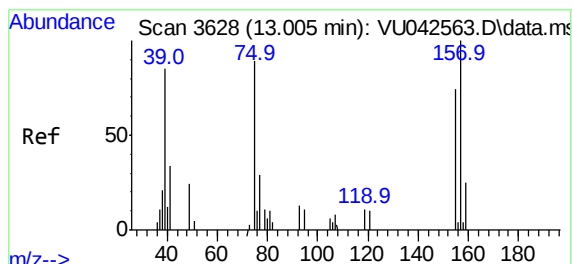
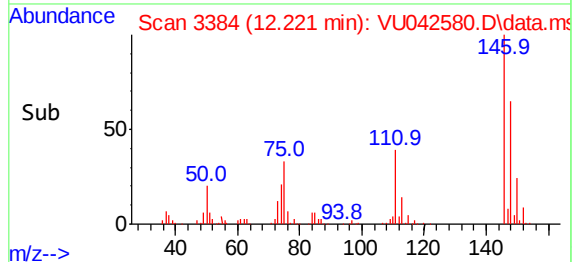
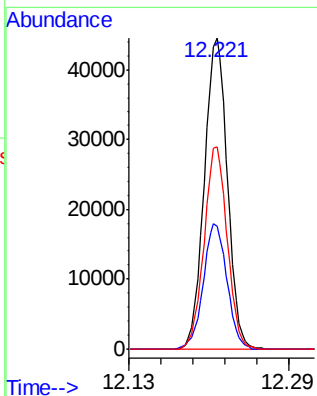
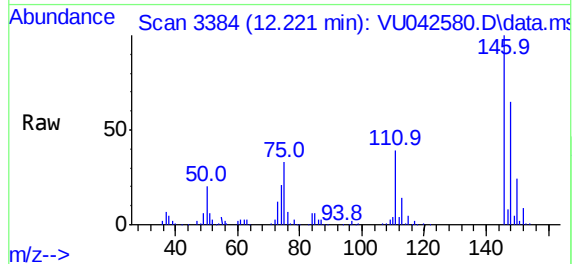




#65
1,2-Dichlorobenzene
Concen: 4.82 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

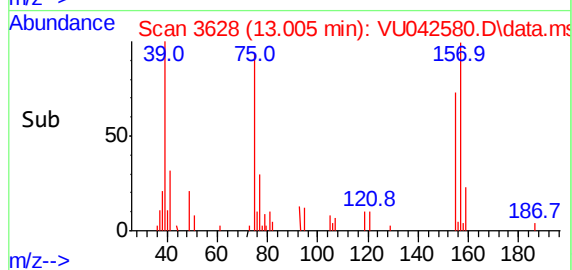
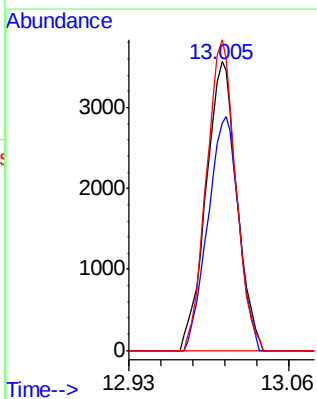
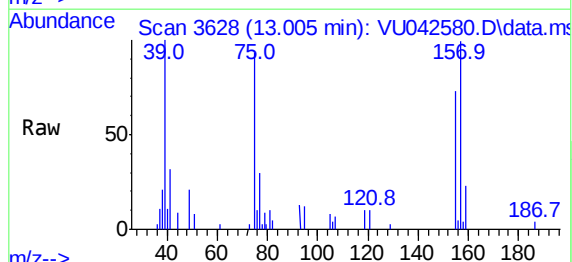
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

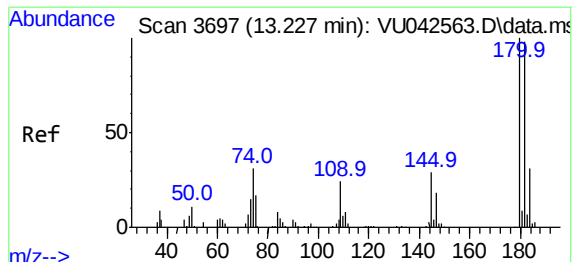
Tgt Ion:146 Resp: 71271
Ion Ratio Lower Upper
146 100
111 39.5 32.7 49.1
148 64.9 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.69 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion: 75 Resp: 5830
Ion Ratio Lower Upper
75 100
155 78.5 69.0 103.6
157 107.4 91.0 136.6

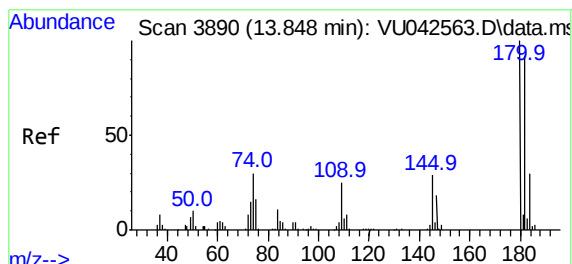
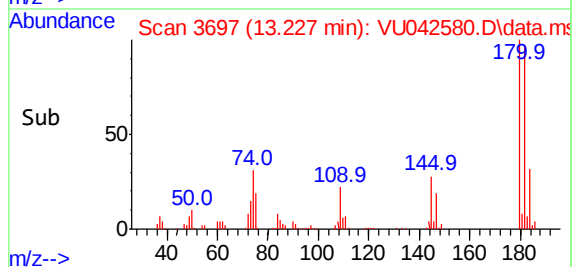
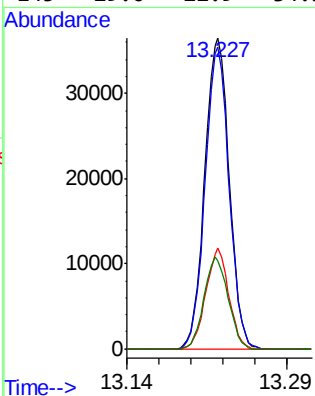
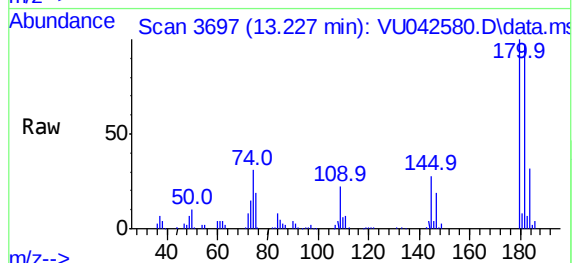




#67
1,3,5-Trichlorobenzene
Concen: 4.31 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

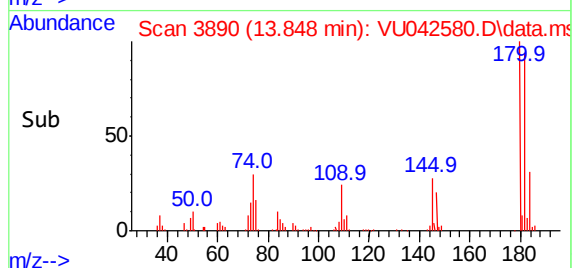
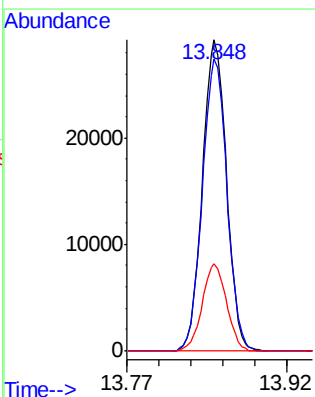
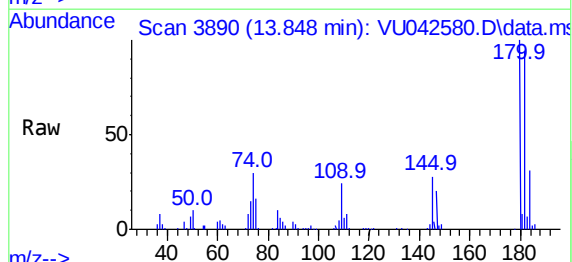
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

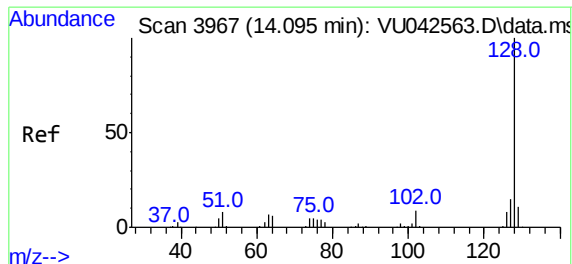
Tgt Ion:180 Resp: 57448
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
184 30.4 23.9 35.9
145 29.0 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.10 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:180 Resp: 45174
Ion Ratio Lower Upper
180 100
182 95.6 76.3 114.5
145 28.0 23.7 35.5

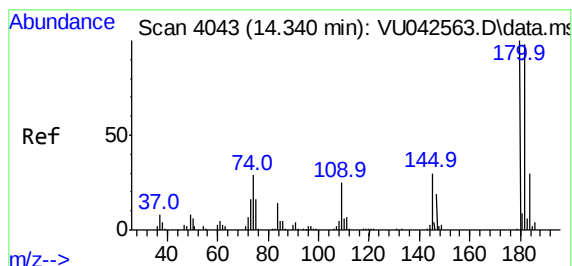
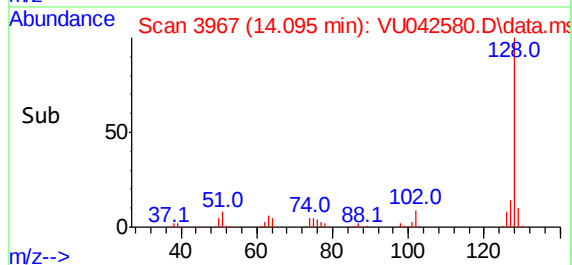
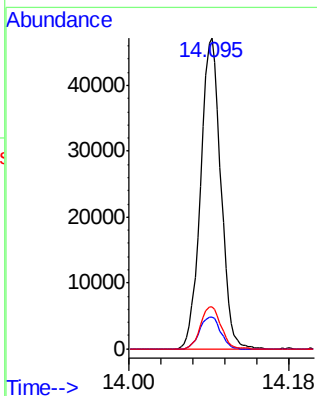
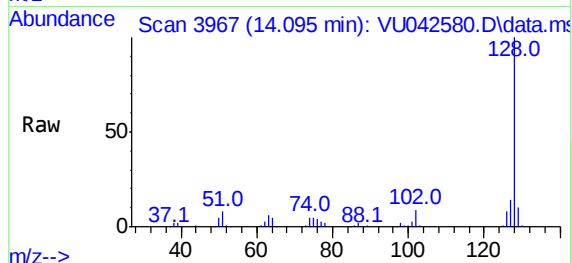




#69
Naphthalene
Concen: 4.20 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:128 Resp: 75309
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.6 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.42 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042580.D
Acq: 11 Mar 2021 21:55

Tgt Ion:180 Resp: 44176
Ion Ratio Lower Upper
180 100
182 95.1 75.6 113.4
145 29.6 24.7 37.1

