

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021021\
 Data File : VU042304.D
 Acq On : 10 Feb 2021 09:24
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00514

Quant Time: Feb 11 00:19:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 10 02:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	102557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	52176	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28346	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	85.60%		
7) Chloroethane-d5	1.919	69	24950	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.60%		
11) 1,1-Dichloroethene-d2	2.578	63	70413	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	96.60%		
20) 2-Butanone-d5	4.649	46	136992	56.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	113.50%		
24) Chloroform-d	5.076	84	72354	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	104.80%		
26) 1,2-Dichloroethane-d4	5.713	65	43841	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	106.00%		
32) Benzene-d6	5.739	84	125298	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.00%		
36) 1,2-Dichloropropane-d6	6.700	67	42016	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	103.00%		
41) Toluene-d8	7.906	98	114762	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.00%		
43) trans-1,3-Dichloroprop...	8.189	79	17898	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.60%		
46) 2-Hexanone-d5	8.645	63	97339	54.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	108.06%		
57) 1,1,2,2-Tetrachloroeth...	10.768	84	37979	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	108.40%		
64) 1,2-Dichlorobenzene-d4	12.202	152	48184	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	102.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	38506	3.99	ug/L	99
3) Chloromethane	1.524	50	36422	4.23	ug/L	99
5) Vinyl chloride	1.607	62	38744	4.70	ug/L	99
6) Bromomethane	1.864	94	21477	4.39	ug/L	100
8) Chloroethane	1.941	64	22525	4.70	ug/L	99
9) Trichlorofluoromethane	2.144	101	59648	5.33	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	34367	4.75	ug/L	98
12) 1,1-Dichloroethene	2.588	96	33205	4.78	ug/L	87
13) Acetone	2.659	43	63497	39.49	ug/L	93
14) Carbon disulfide	2.803	76	98370	4.27	ug/L	98
15) Methyl Acetate	2.967	43	16275	4.29	ug/L	99
16) Methylene chloride	3.054	84	37033	4.52	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	99520	4.95	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	34300	4.64	ug/L	99
19) 1,1-Dichloroethane	3.880	63	70987	5.20	ug/L	98
21) 2-Butanone	4.729	43	152525	56.63	ug/L	94
22) cis-1,2-Dichloroethene	4.678	96	37933	4.81	ug/L	95
23) Bromochloromethane	4.986	128	18661	5.12	ug/L	96
25) Chloroform	5.102	83	73888	5.24	ug/L	99
27) 1,2-Dichloroethane	5.803	62	55340	5.53	ug/L	96

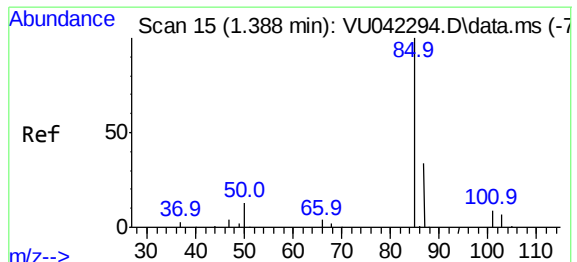
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 Data File : VU042304.D
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTD00514

Quant Time: Feb 11 00:19:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 10 02:29:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	65803	5.15	ug/L	97
30) Cyclohexane	5.398	56	62102	4.53	ug/L	98
31) Carbon tetrachloride	5.536	117	54951	4.88	ug/L	97
33) Benzene	5.784	78	146243	5.13	ug/L	100
34) Trichloroethene	6.552	95	39844	5.18	ug/L	98
35) Methylcyclohexane	6.774	83	56322	4.37	ug/L	99
37) 1,2-Dichloropropane	6.803	63	40425	5.38	ug/L	99
38) Bromodichloromethane	7.115	83	53718	5.18	ug/L	98
39) cis-1,3-Dichloropropene	7.617	75	57511	4.65	ug/L	97
40) 4-Methyl-2-pentanone	7.803	43	356934	55.56	ug/L	97
42) Toluene	7.980	91	157452	5.10	ug/L	100
44) trans-1,3-Dichloropropene	8.221	75	52397	4.63	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	29205	5.25	ug/L	96
47) Tetrachloroethene	8.562	164	30094	4.71	ug/L	96
48) 2-Hexanone	8.697	43	251944	56.41	ug/L	99
49) Dibromochloromethane	8.819	129	38041	5.15	ug/L	100
50) 1,2-Dibromoethane	8.935	107	29480	5.14	ug/L	98
51) Chlorobenzene	9.456	112	98543	4.99	ug/L	99
52) Ethylbenzene	9.578	91	175706	4.97	ug/L	100
53) m,p-Xylene	9.703	106	64957	4.90	ug/L	98
54) o-Xylene	10.108	106	64453	5.01	ug/L	98
55) Styrene	10.124	104	108406	4.90	ug/L	99
56) Isopropylbenzene	10.494	105	172943	4.87	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.793	83	38732	5.45	ug/L	96
59) 1,2,3-Trichloropropane	10.835	75	29576	5.58	ug/L	99
61) Bromoform	10.301	173	24132	5.12	ug/L	98
62) 1,3-Dichlorobenzene	11.755	146	81650	5.01	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	81644	5.01	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	78356	5.18	ug/L	97
66) 1,2-Dibromo-3-chloropr...	13.005	75	7458	5.52	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	65619	5.04	ug/L	100
68) 1,2,4-trichlorobenzene	13.851	180	54665	5.30	ug/L	99
69) Naphthalene	14.095	128	93684	6.21	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	50569	5.54	ug/L	98

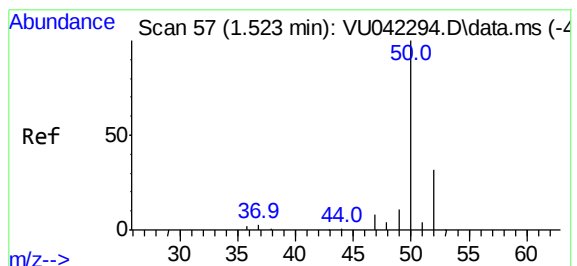
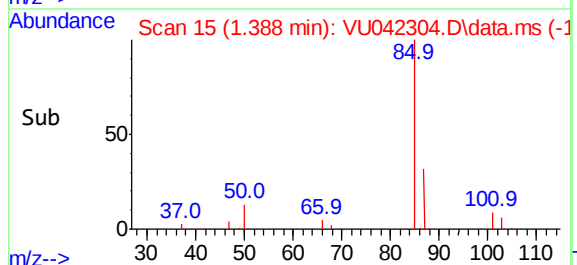
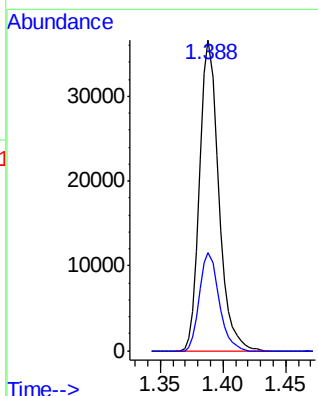
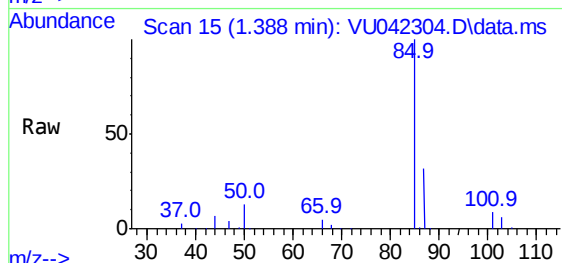
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#2
Dichlorodifluoromethane
Concen: 3.99 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

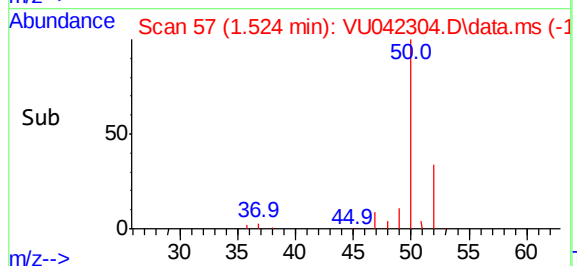
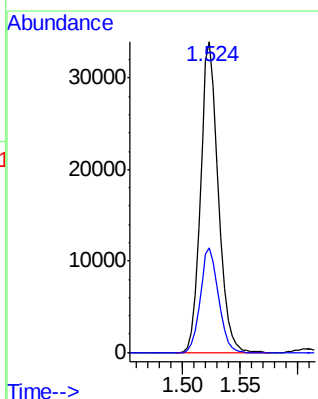
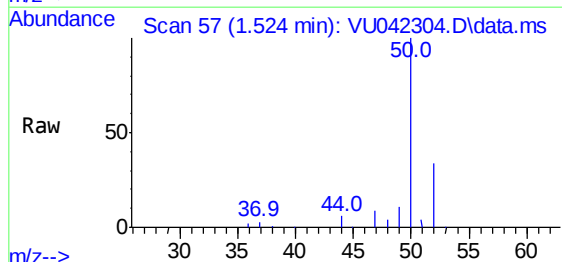
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MSVOA_U
ClientSampleId :
VSTD00514

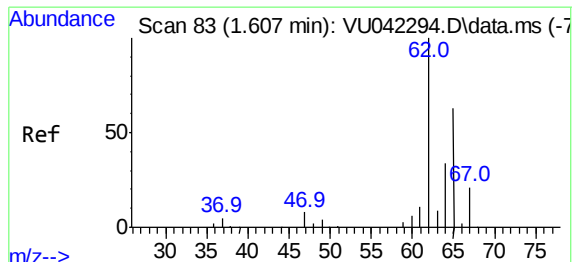
Tgt Ion: 85 Resp: 38506
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1



#3
Chloromethane
Concen: 4.23 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 50 Resp: 36422
Ion Ratio Lower Upper
50 100
52 33.6 23.0 42.8

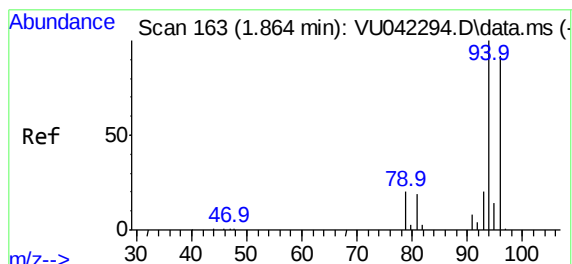
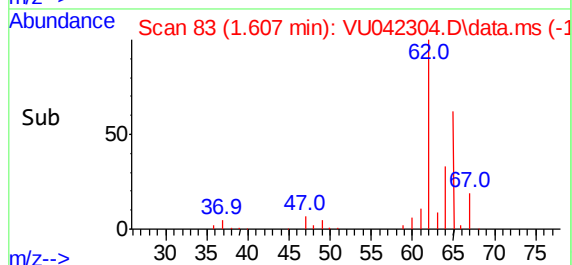
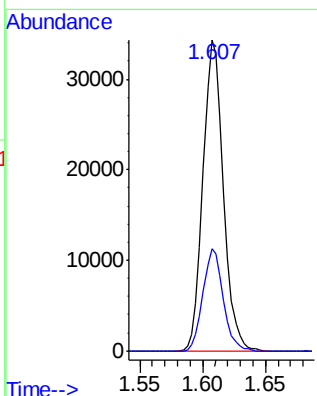
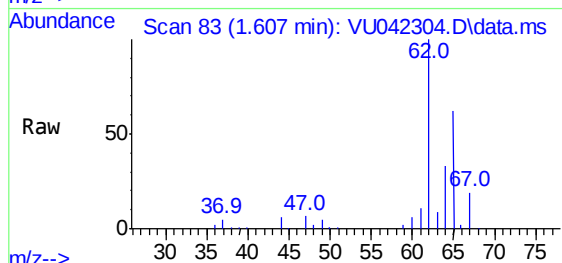




#5
 Vinyl chloride
 Concen: 4.70 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042304.D
 Acq: 10 Feb 2021 09:24

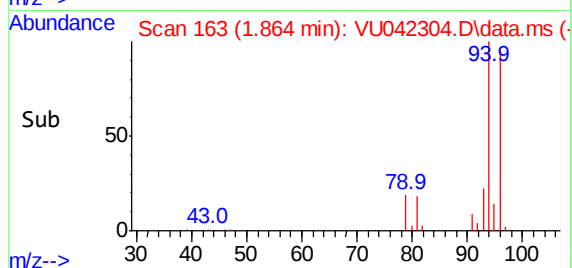
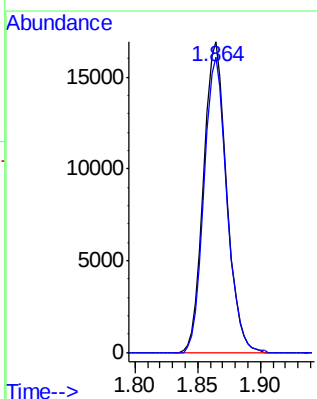
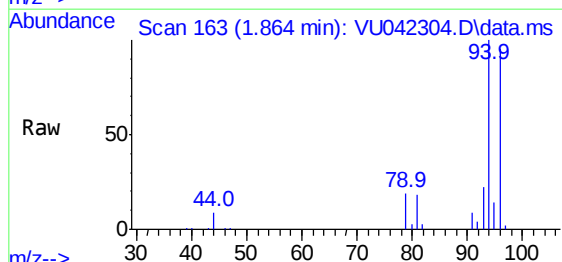
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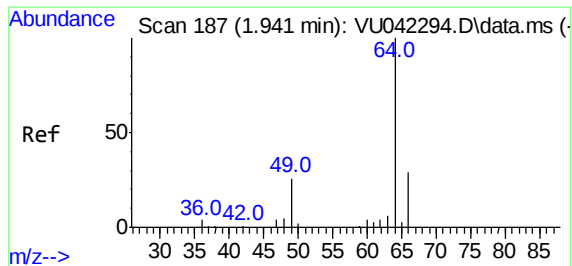
Tgt Ion: 62 Resp: 38744
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1



#6
 Bromomethane
 Concen: 4.39 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042304.D
 Acq: 10 Feb 2021 09:24

Tgt Ion: 94 Resp: 21477
 Ion Ratio Lower Upper
 94 100
 96 95.2 66.5 123.5

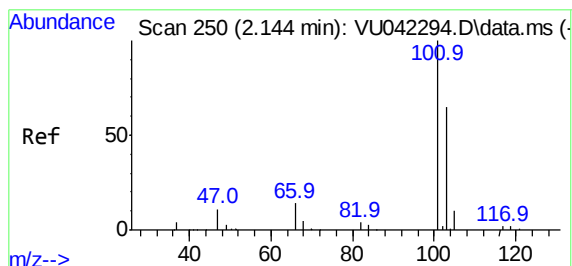
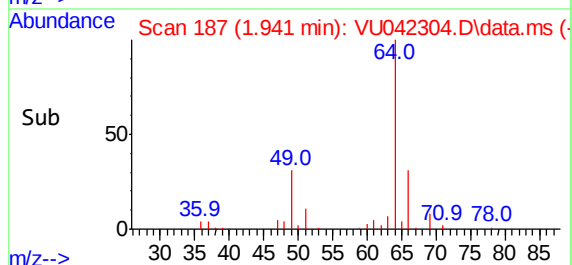
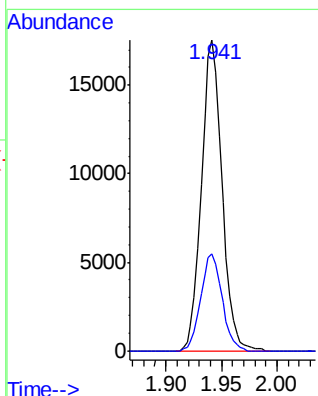
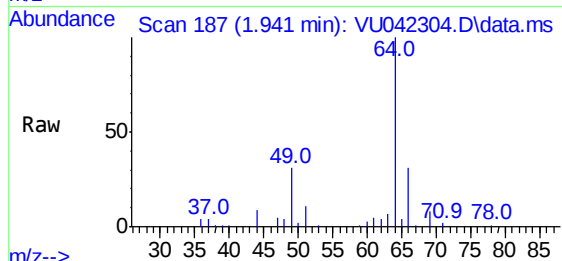




#8
Chloroethane
Concen: 4.70 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

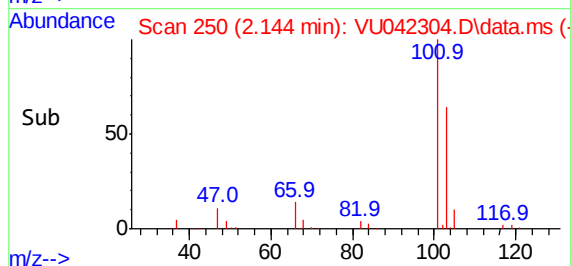
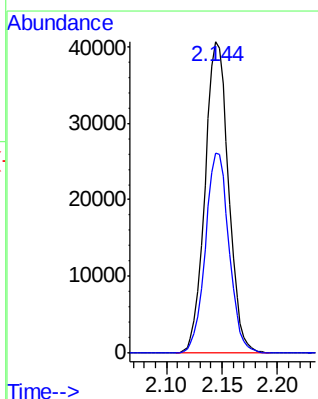
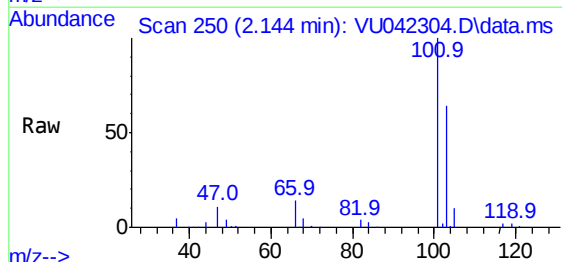
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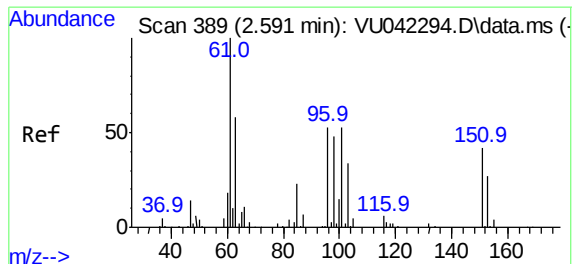
Tgt Ion: 64 Resp: 22525
Ion Ratio Lower Upper
64 100
66 31.3 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.33 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 101 Resp: 59648
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8



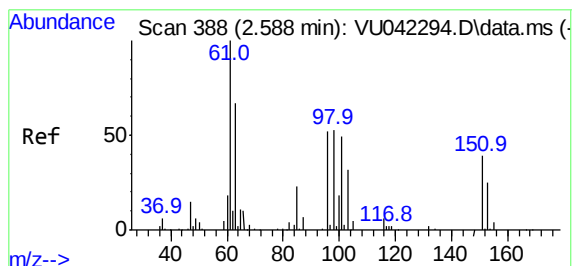
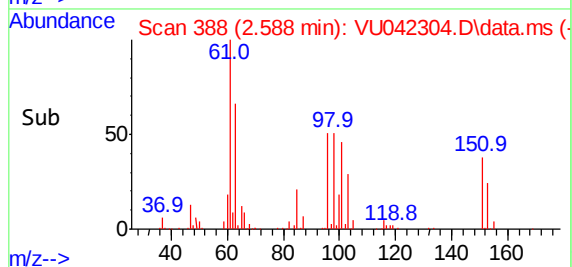
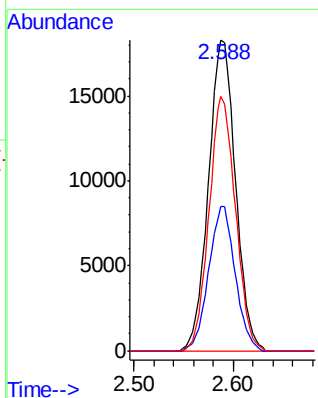
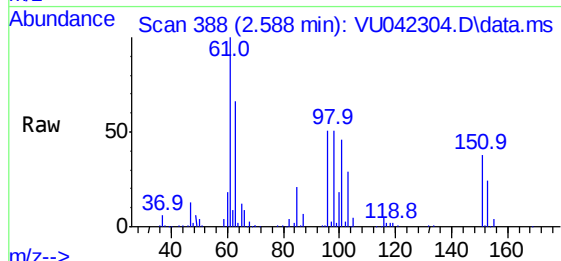


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.75 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU042304.D
 Acq: 10 Feb 2021 09:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00514

Tgt Ion:101 Resp: 34367

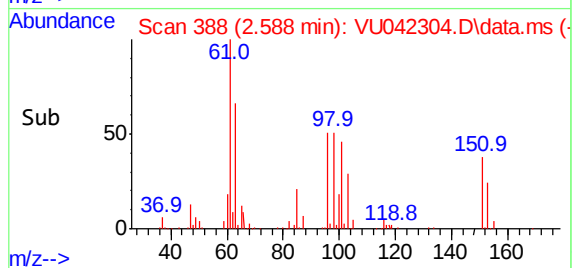
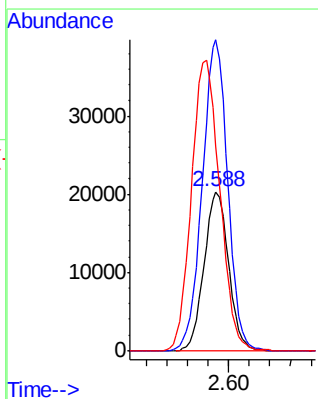
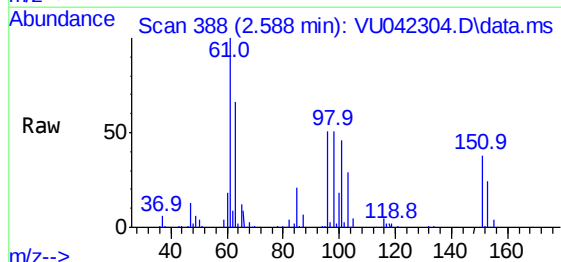
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.6	51.8
151	79.9	62.7	94.1

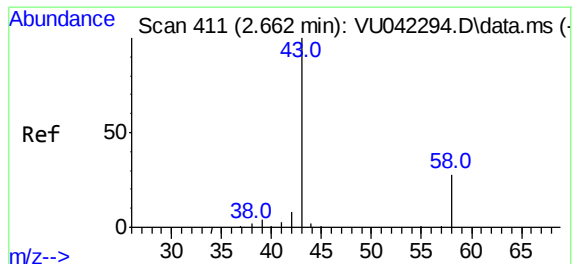


#12
 1,1-Dichloroethene
 Concen: 4.78 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042304.D
 Acq: 10 Feb 2021 09:24

Tgt Ion: 96 Resp: 33205

Ion	Ratio	Lower	Upper
96	100		
61	195.6	126.2	234.4
63	128.4	77.8	144.4

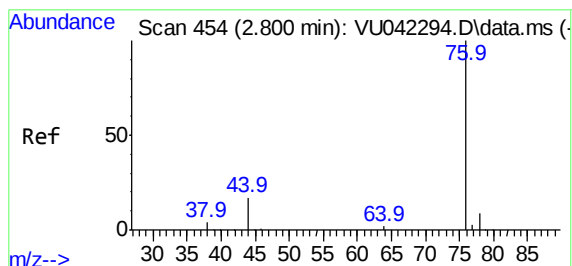
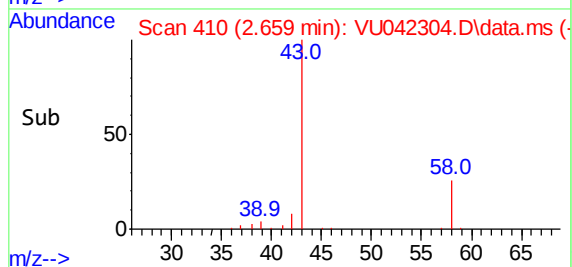
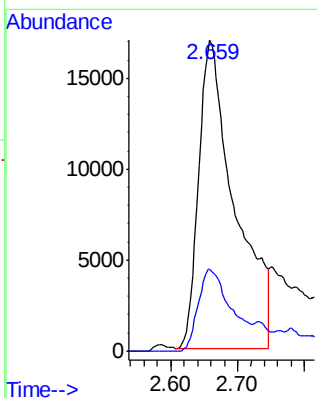
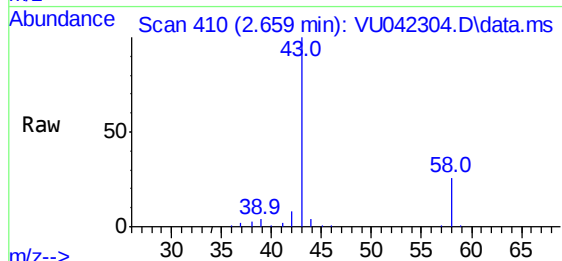




#13
Acetone
Concen: 39.49 ug/L
RT: 2.659 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

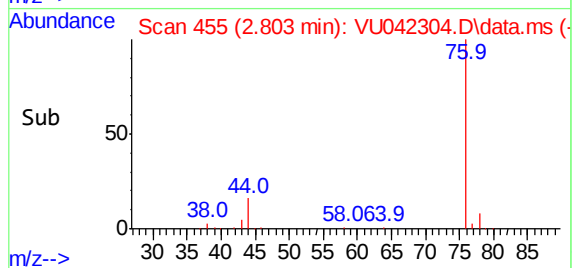
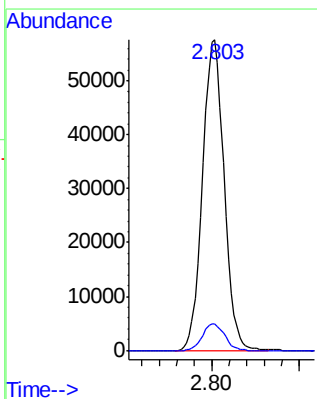
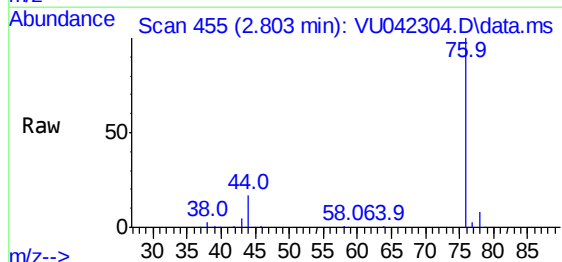
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

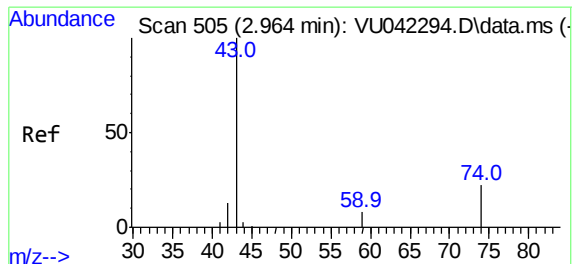
Tgt Ion: 43 Resp: 63497
Ion Ratio Lower Upper
43 100
58 24.0 0.0 55.8



#14
Carbon disulfide
Concen: 4.27 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 76 Resp: 98370
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

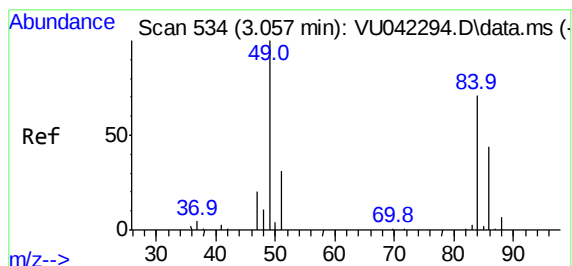
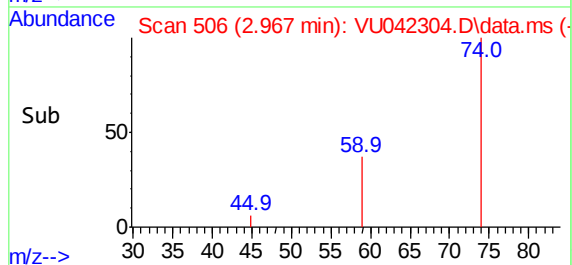
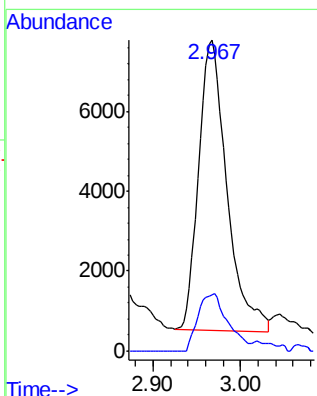
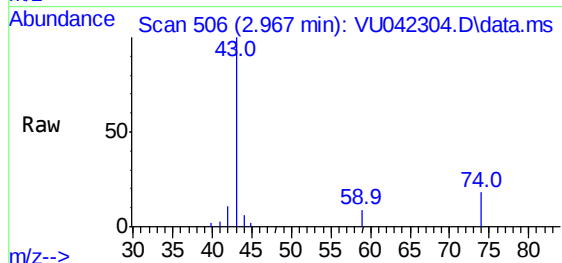




#15
Methyl Acetate
Concen: 4.29 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

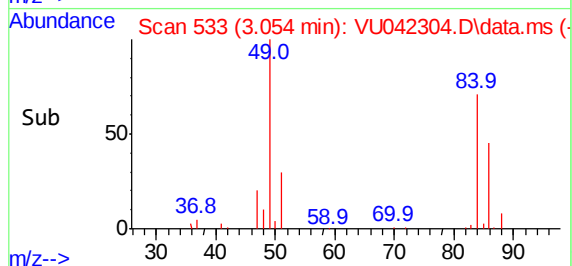
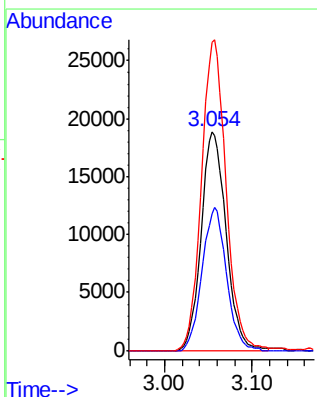
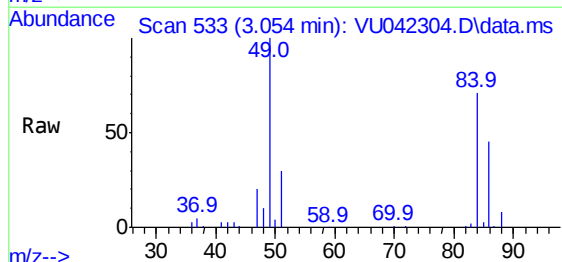
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

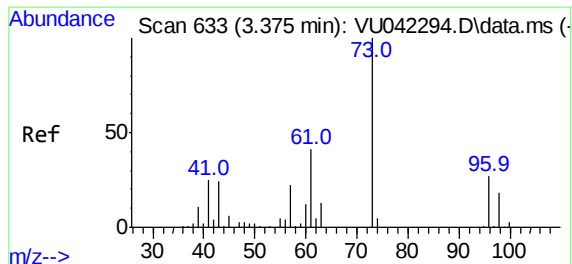
Tgt Ion: 43 Resp: 16275
Ion Ratio Lower Upper
43 100
74 20.8 16.9 25.3



#16
Methylene chloride
Concen: 4.52 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 84 Resp: 37033
Ion Ratio Lower Upper
84 100
86 62.7 44.1 81.9
49 140.9 95.0 176.4

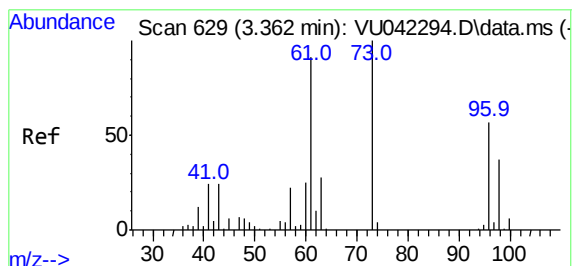
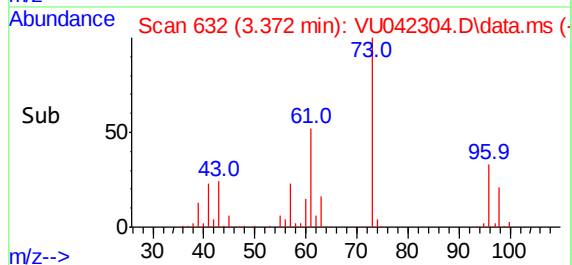
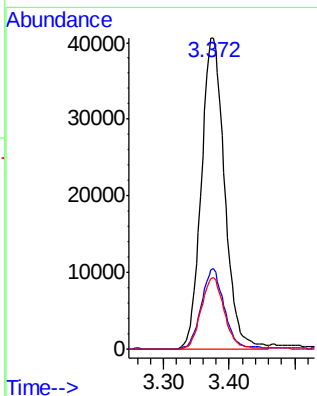
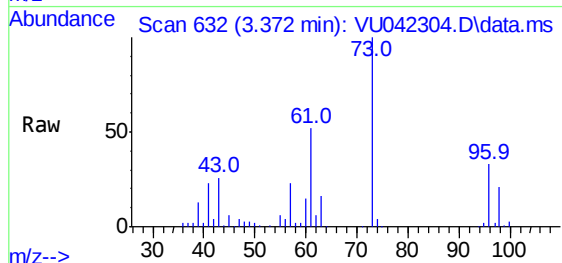




#17
Methyl tert-butyl Ether
Concen: 4.95 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

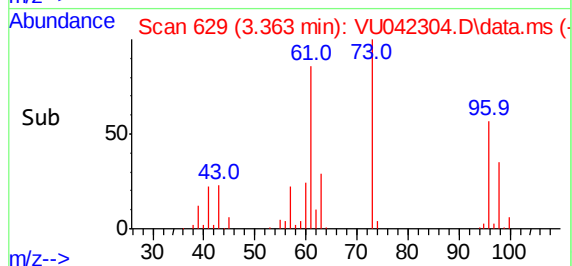
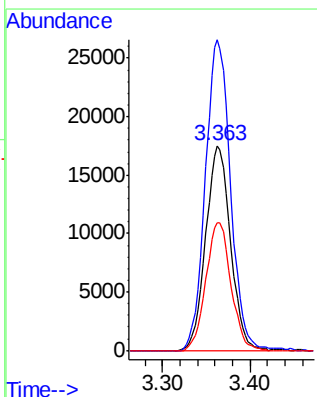
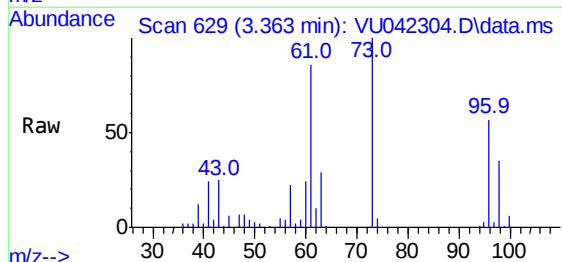
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

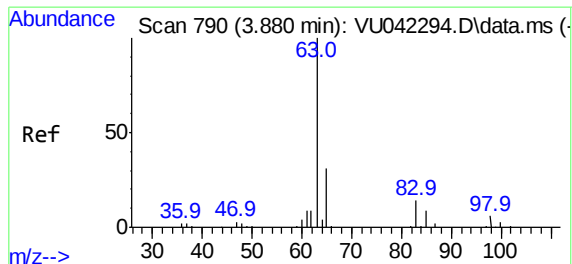
Tgt Ion: 73 Resp: 99520
Ion Ratio Lower Upper
73 100
43 25.0 18.9 28.3
57 22.6 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.64 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 96 Resp: 34300
Ion Ratio Lower Upper
96 100
61 151.5 105.7 196.3
98 62.3 42.8 79.6

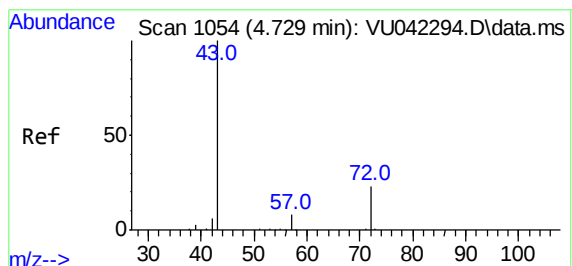
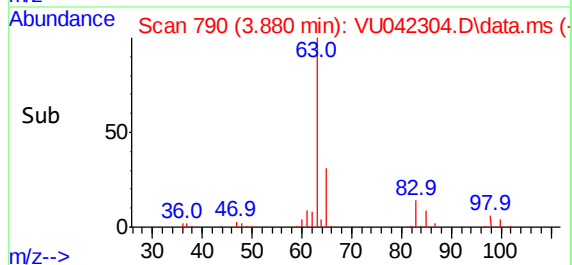
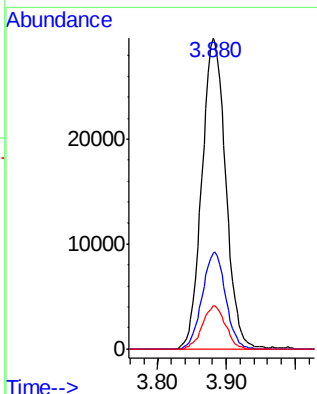
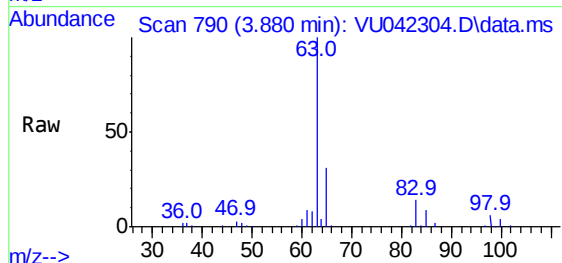




#19
1,1-Dichloroethane
Concen: 5.20 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

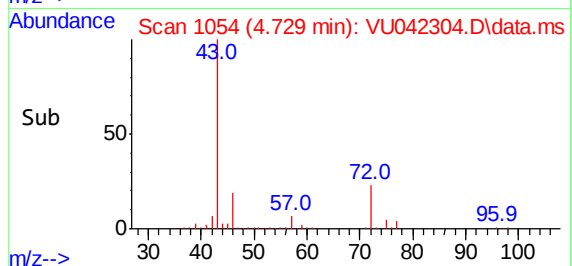
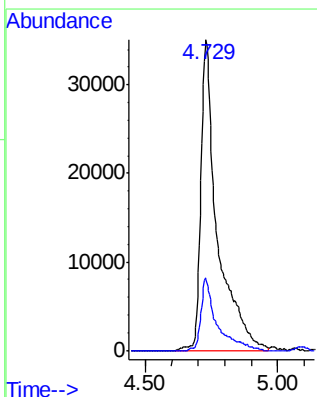
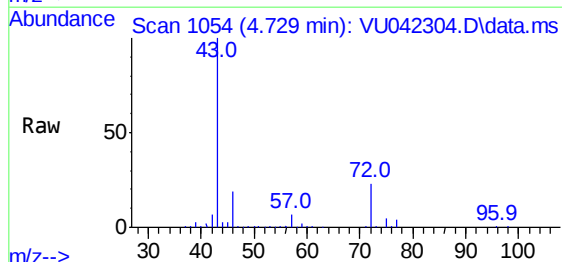
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

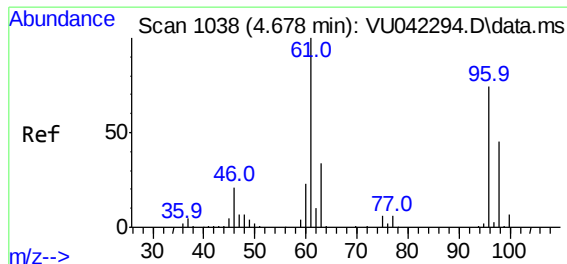
Tgt Ion: 63 Resp: 70987
Ion Ratio Lower Upper
63 100
65 30.6 22.5 41.9
83 13.7 10.1 18.7



#21
2-Butanone
Concen: 56.63 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 43 Resp: 152525
Ion Ratio Lower Upper
43 100
72 20.4 11.7 35.1



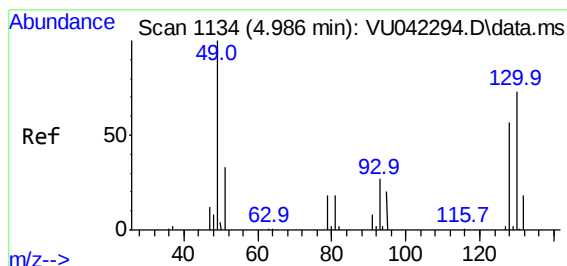
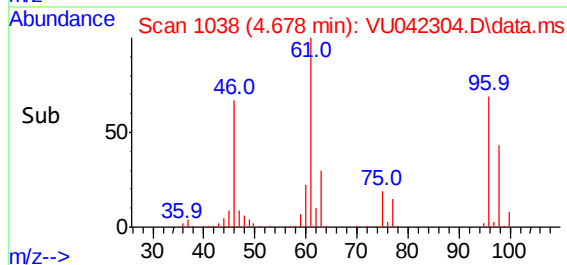
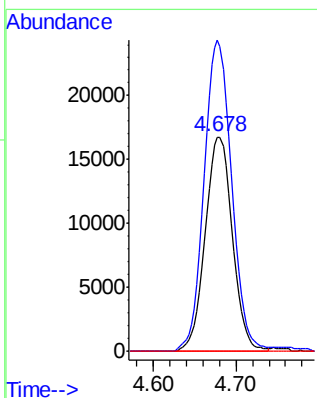
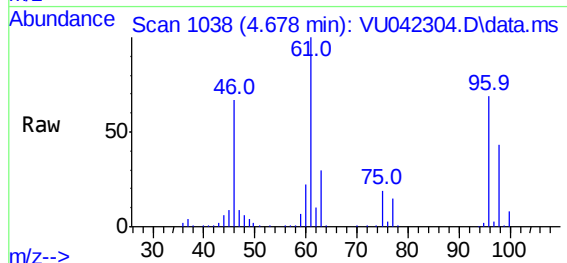


#22
cis-1,2-Dichloroethene
Concen: 4.81 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 96 Resp: 37933

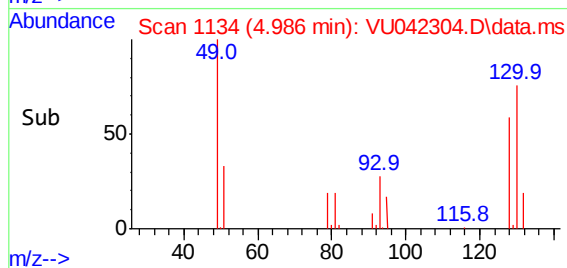
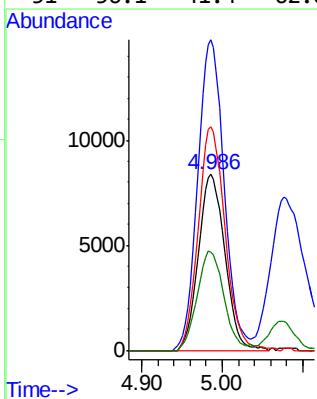
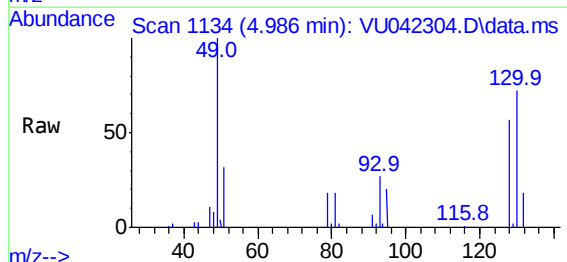
Ion	Ratio	Lower	Upper
96	100		
61	145.2	97.8	181.6
68	0.0	0.0	0.0

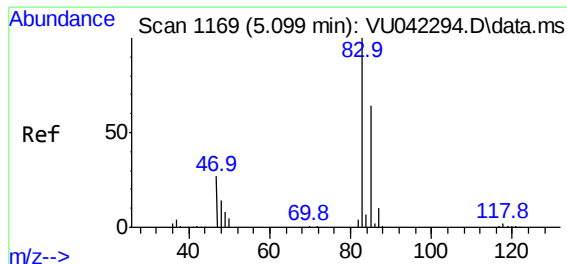


#23
Bromochloromethane
Concen: 5.12 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 128 Resp: 18661

Ion	Ratio	Lower	Upper
128	100		
49	176.4	117.7	218.7
130	127.3	87.9	163.3
51	56.1	41.4	62.0

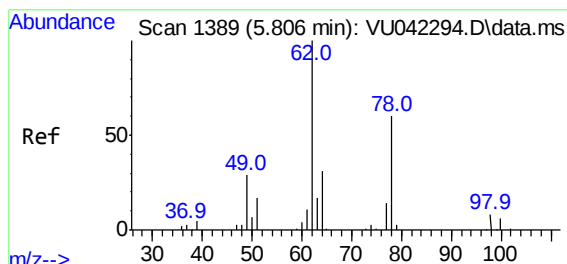
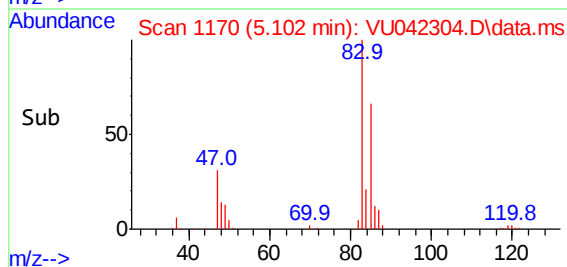
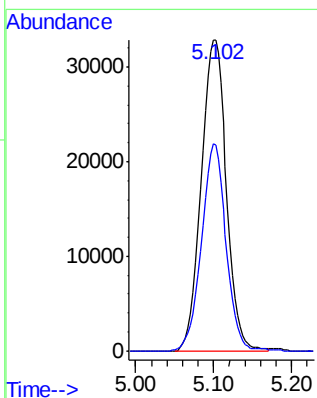
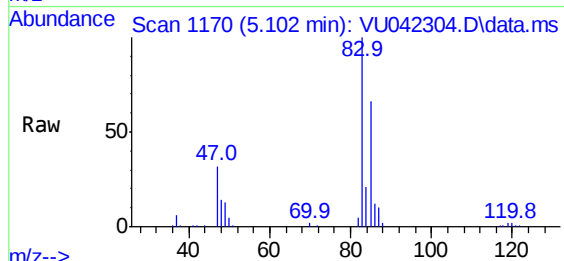




#25
Chloroform
Concen: 5.24 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

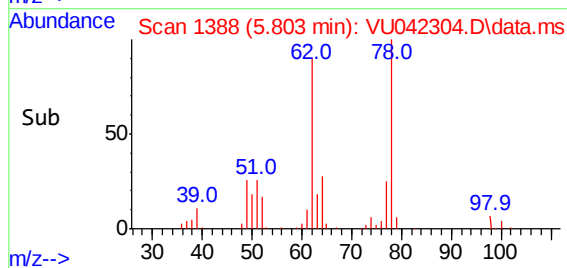
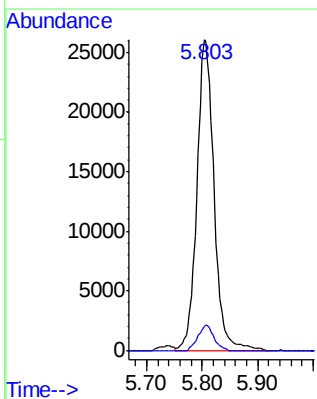
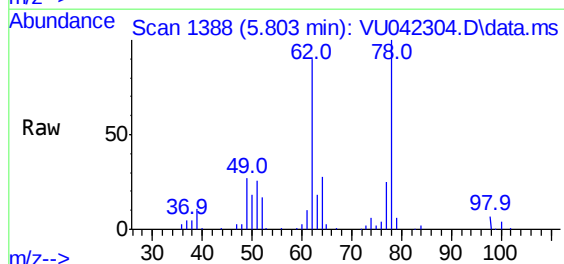
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

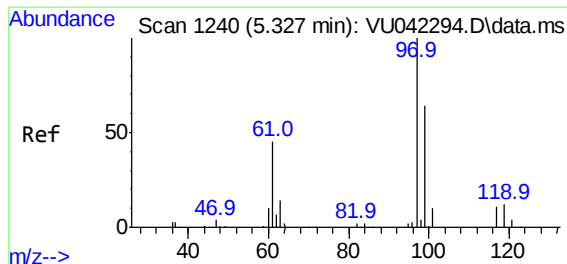
Tgt Ion: 83 Resp: 73888
Ion Ratio Lower Upper
83 100
85 66.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.53 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 62 Resp: 55340
Ion Ratio Lower Upper
62 100
98 7.5 7.3 10.9

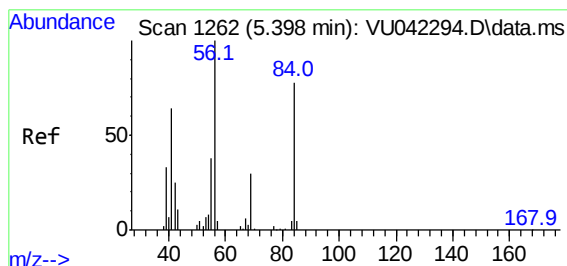
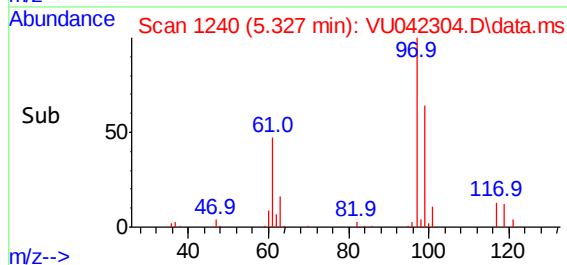
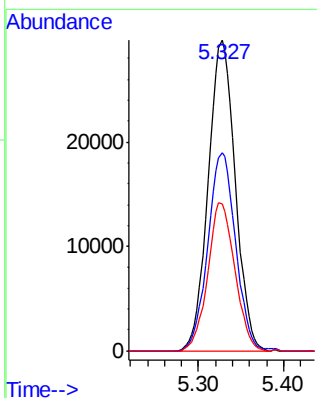
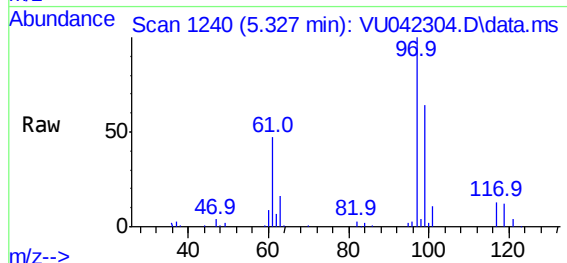




#29
1,1,1-Trichloroethane
Concen: 5.15 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

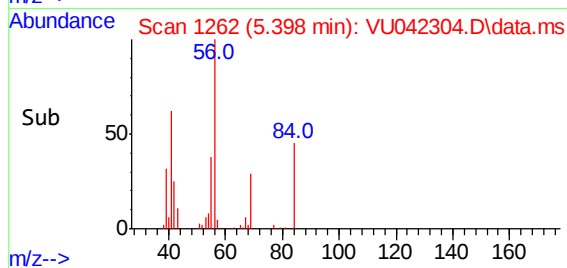
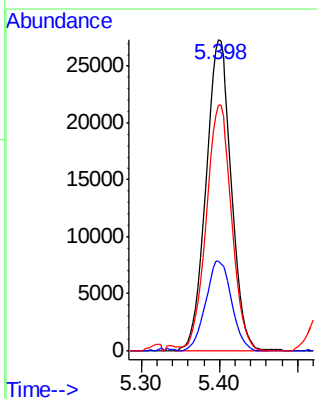
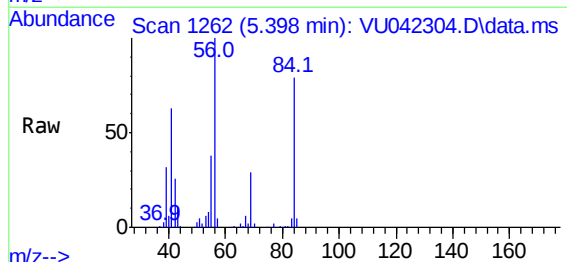
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

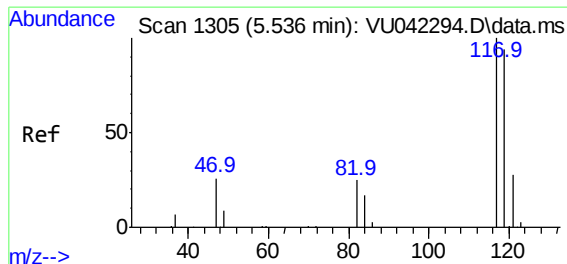
Tgt Ion: 97 Resp: 65803
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 47.5 35.8 53.6



#30
Cyclohexane
Concen: 4.53 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 56 Resp: 62102
Ion Ratio Lower Upper
56 100
69 29.3 23.7 35.5
84 79.4 65.3 97.9

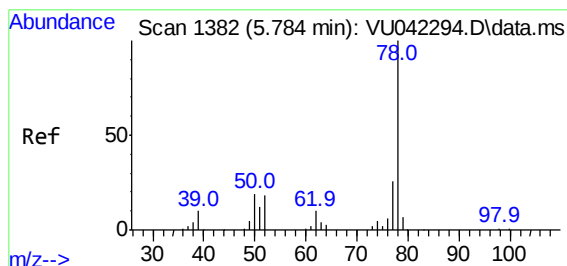
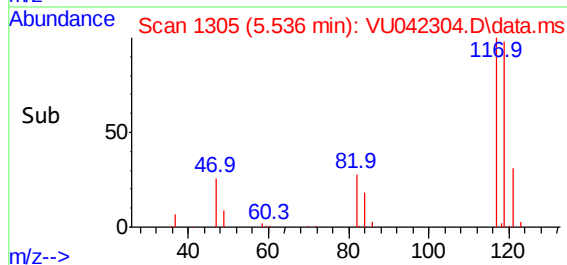
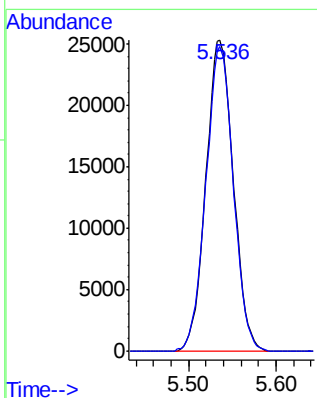
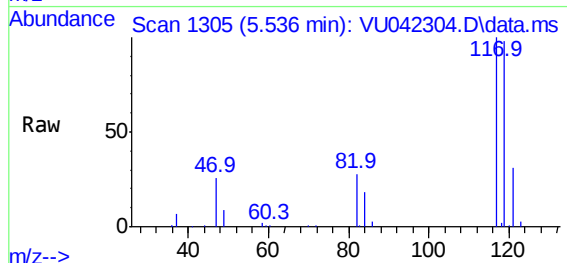




#31
Carbon tetrachloride
Concen: 4.88 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

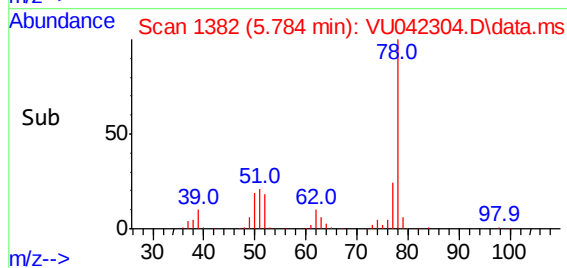
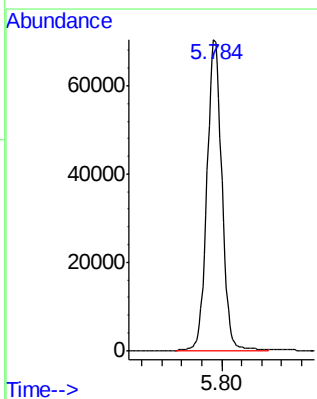
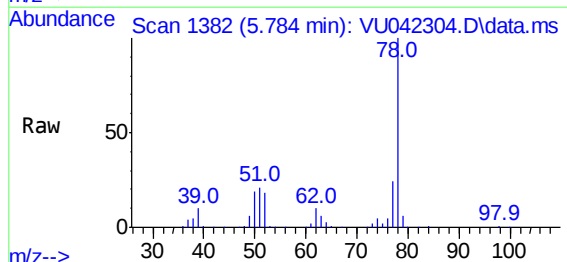
Instrument :
MSVOA_U
ClientSampleId :
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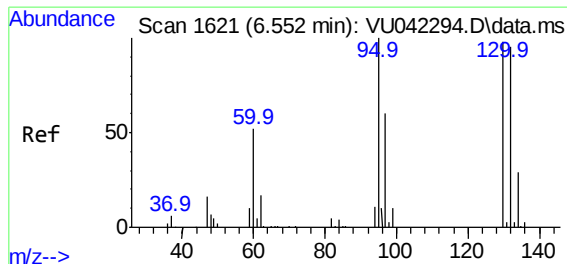
Tgt Ion:117 Resp: 54951
Ion Ratio Lower Upper
117 100
119 98.0 76.2 114.4



#33
Benzene
Concen: 5.13 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 78 Resp: 146243



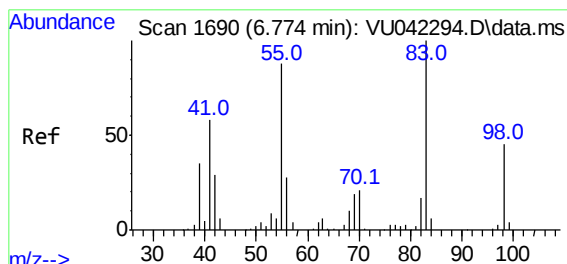
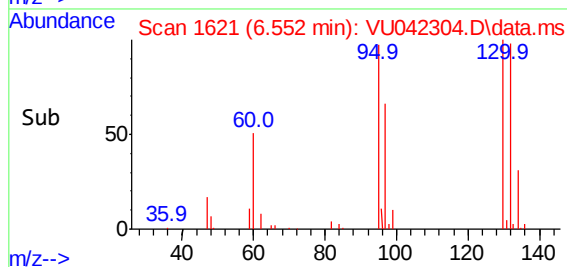
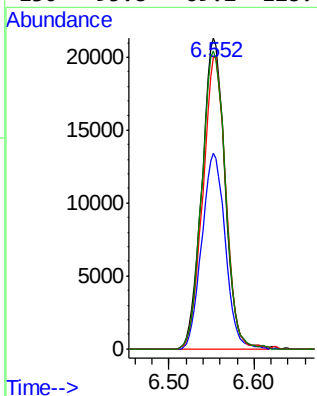
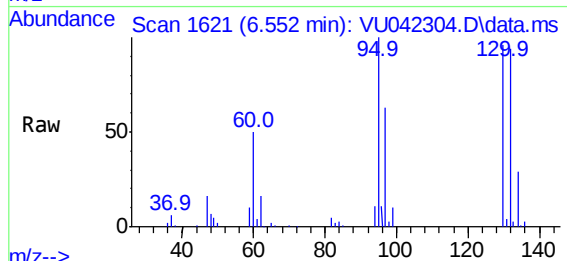


#34
Trichloroethene
Concen: 5.18 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 95 Resp: 39844

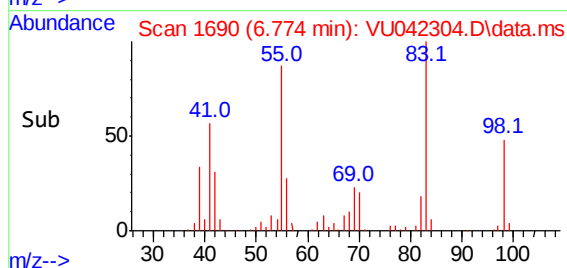
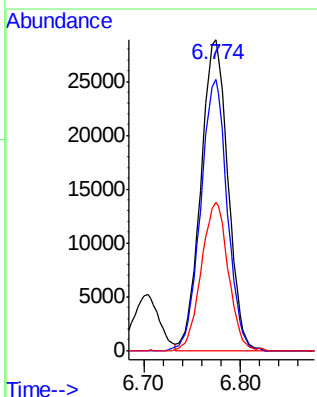
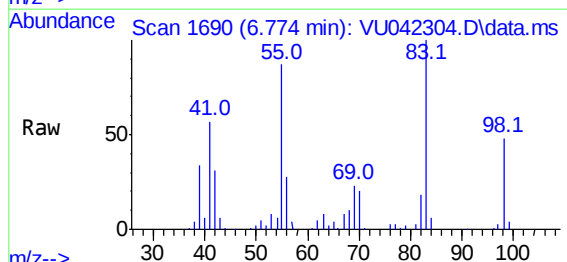
Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.4	82.4
132	94.0	68.0	126.4
130	95.8	69.2	128.4

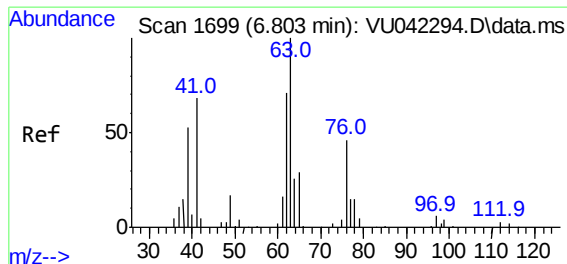


#35
Methylcyclohexane
Concen: 4.37 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 83 Resp: 56322

Ion	Ratio	Lower	Upper
83	100		
55	85.2	68.2	102.4
98	47.2	39.7	59.5

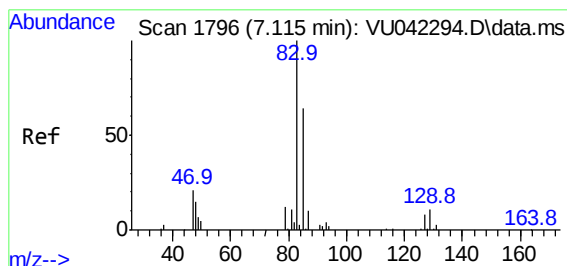
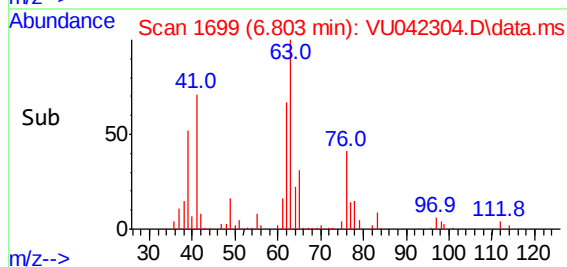
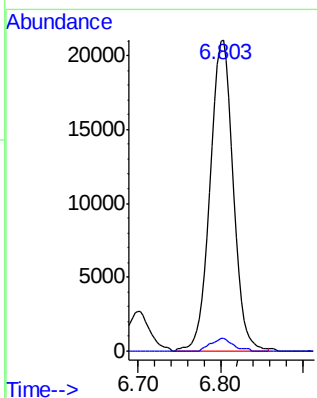
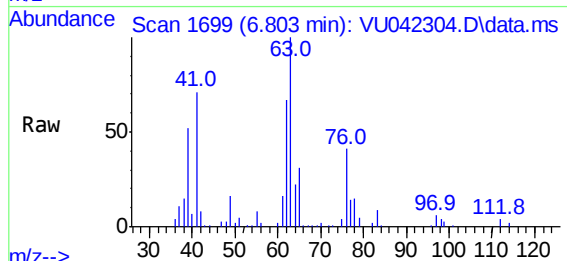




#37
1,2-Dichloropropane
Concen: 5.38 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

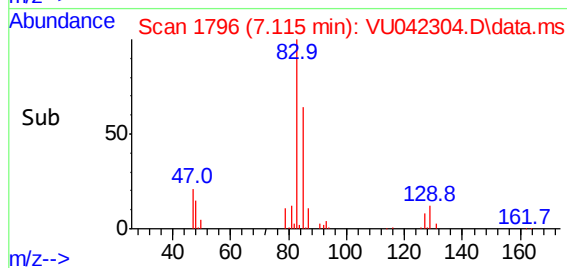
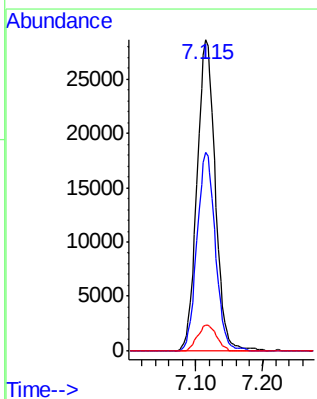
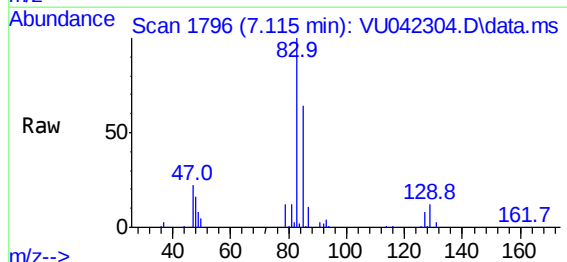
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

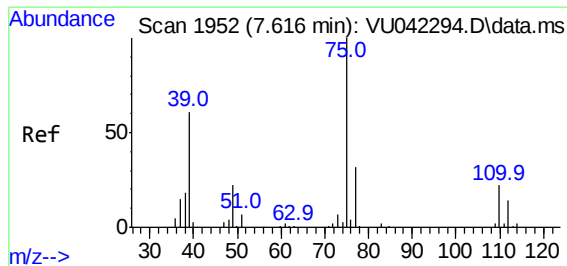
Tgt Ion: 63 Resp: 40425
Ion Ratio Lower Upper
63 100
112 3.7 3.4 5.0



#38
Bromodichloromethane
Concen: 5.18 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 83 Resp: 53718
Ion Ratio Lower Upper
83 100
85 63.8 46.0 85.4
127 8.2 6.8 10.2

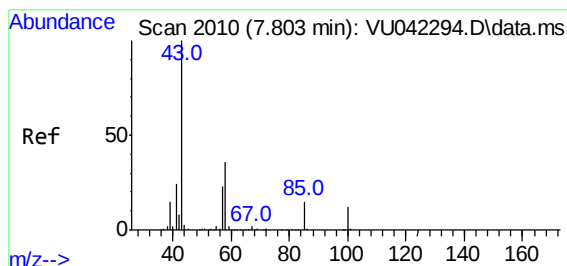
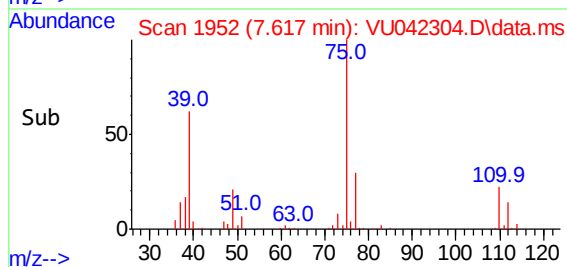
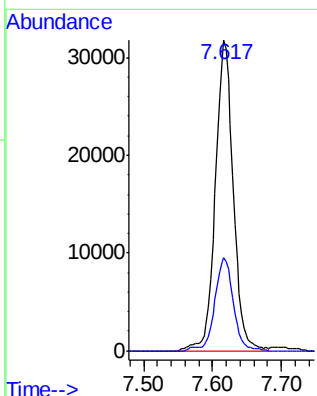
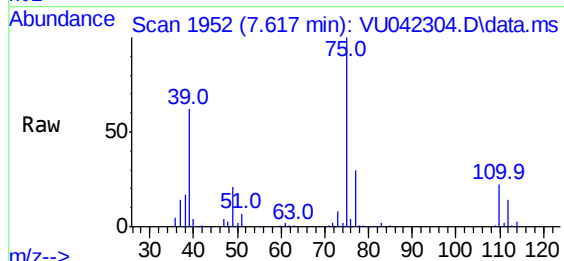




#39
 cis-1,3-Dichloropropene
 Concen: 4.65 ug/L
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042304.D
 Acq: 10 Feb 2021 09:24

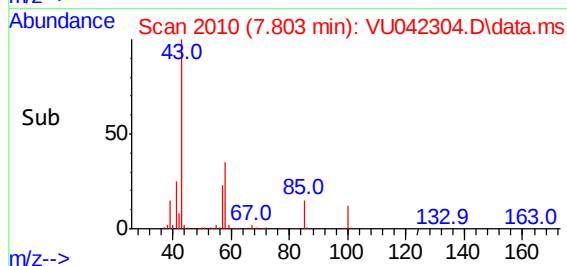
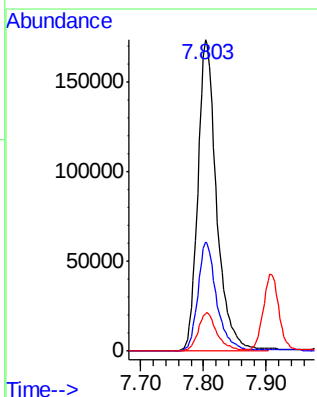
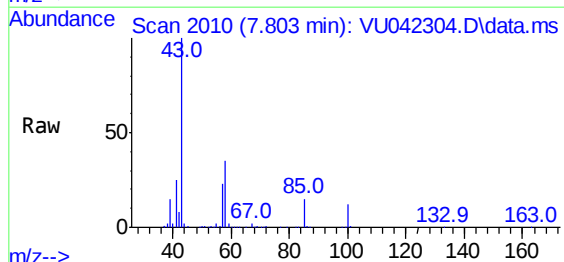
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00514

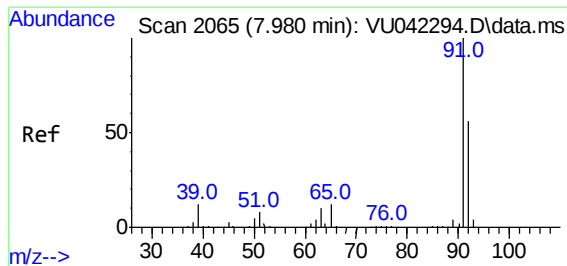
Tgt Ion: 75 Resp: 57511
 Ion Ratio Lower Upper
 75 100
 77 29.9 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 55.56 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042304.D
 Acq: 10 Feb 2021 09:24

Tgt Ion: 43 Resp: 356934
 Ion Ratio Lower Upper
 43 100
 58 34.5 29.1 43.7
 100 12.0 11.0 16.4

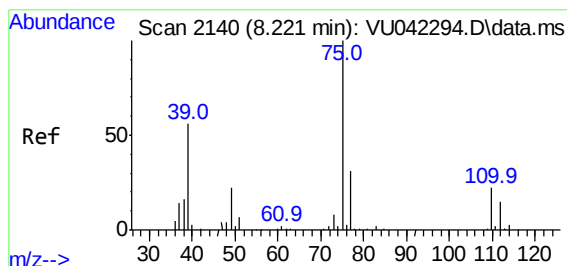
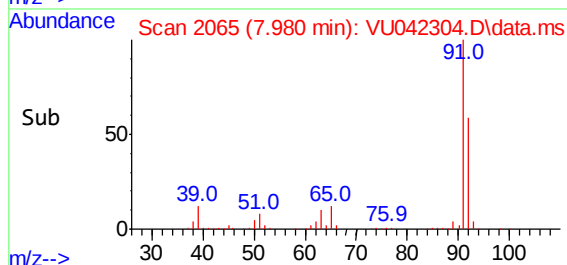
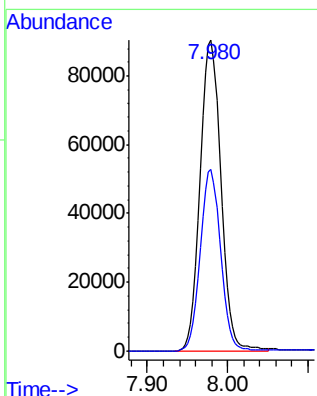
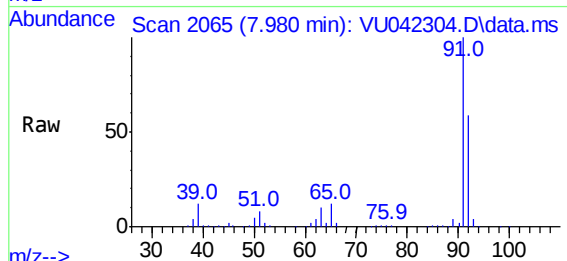




#42
Toluene
Concen: 5.10 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

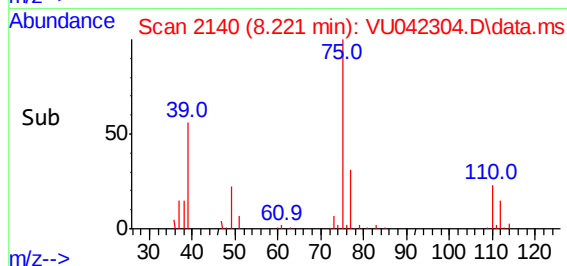
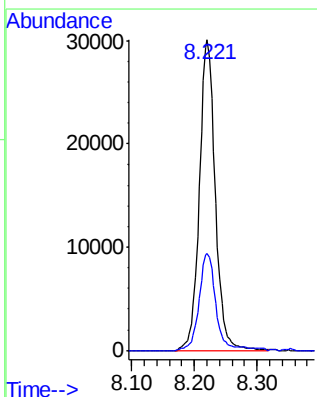
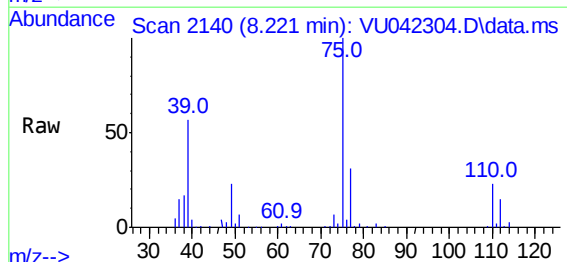
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

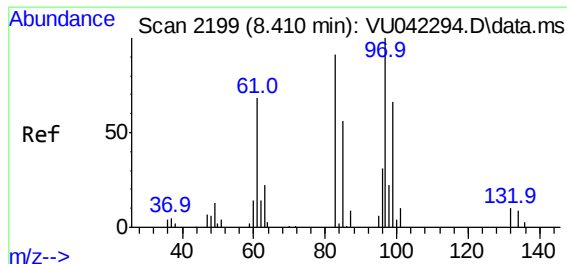
Tgt Ion: 91 Resp: 157452
Ion Ratio Lower Upper
91 100
92 58.6 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.63 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 75 Resp: 52397
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.4



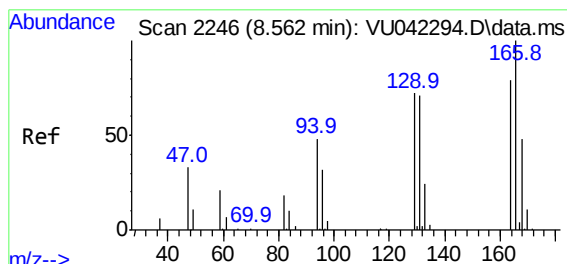
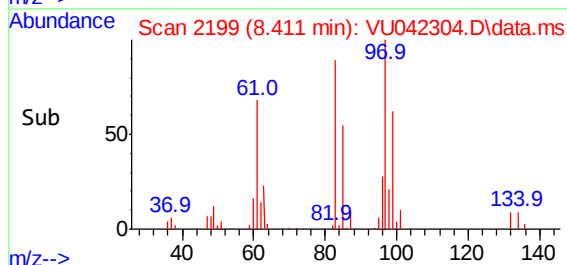
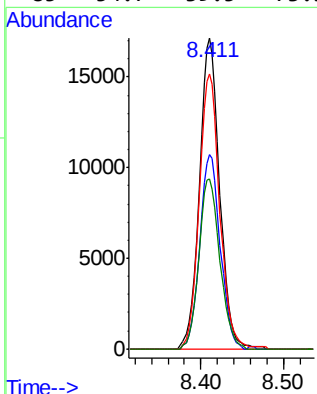
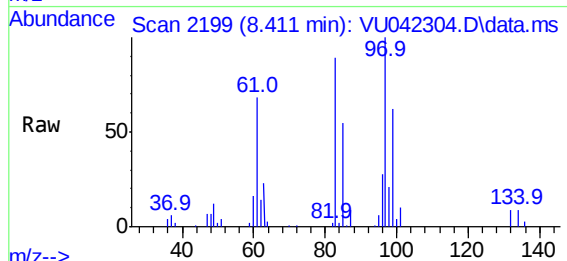


#45
1,1,2-Trichloroethane
Concen: 5.25 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 97 Resp: 29205

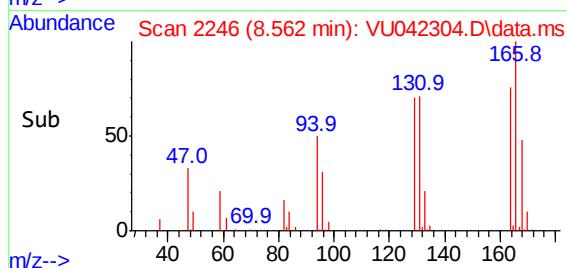
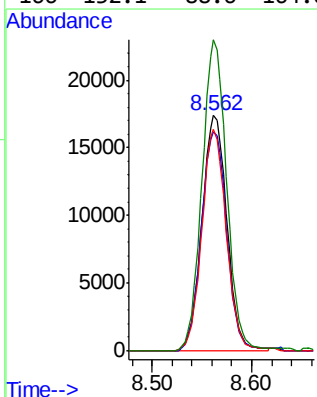
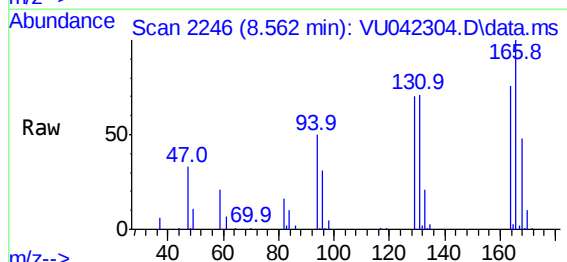
Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.0	81.8
83	88.7	57.6	107.0
85	54.7	39.5	73.3

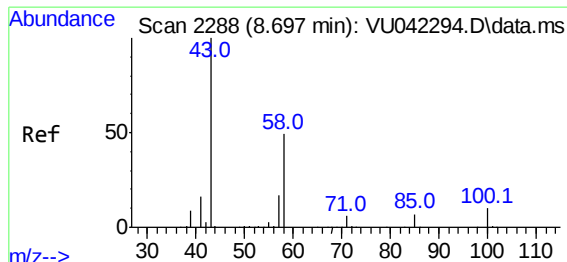


#47
Tetrachloroethene
Concen: 4.71 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 164 Resp: 30094

Ion	Ratio	Lower	Upper
164	100		
129	92.8	64.3	119.5
131	93.9	62.2	115.6
166	132.1	88.6	164.6



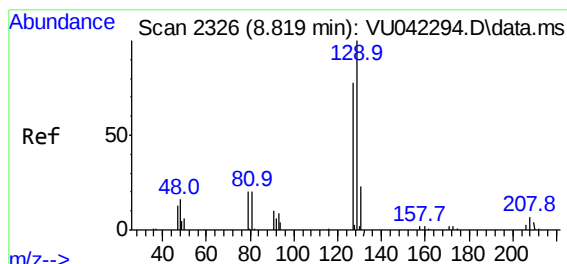
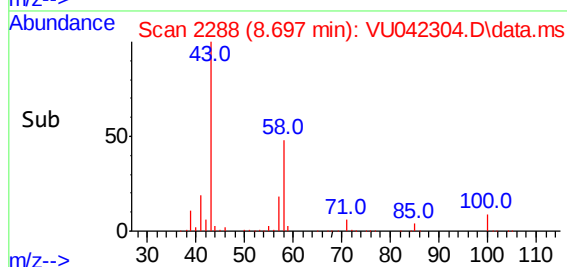
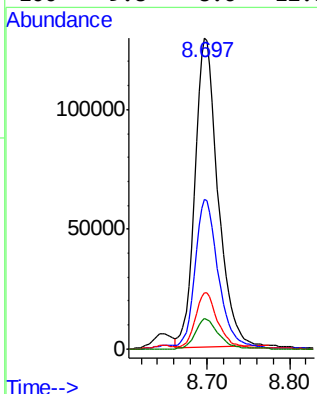
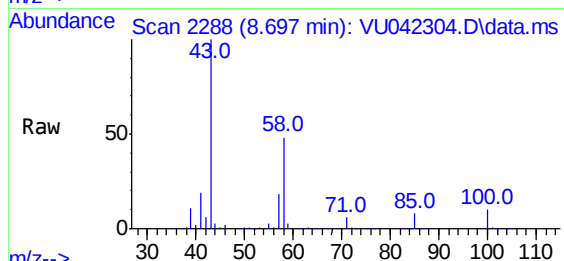


#48
2-Hexanone
Concen: 56.41 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 43 Resp: 251944

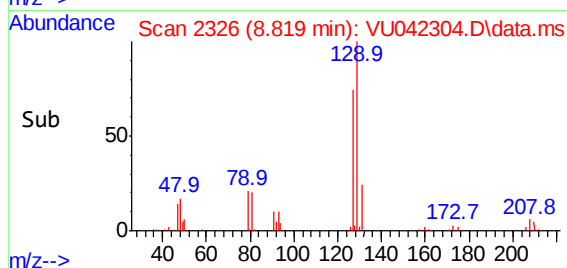
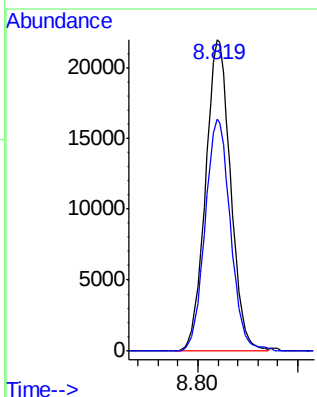
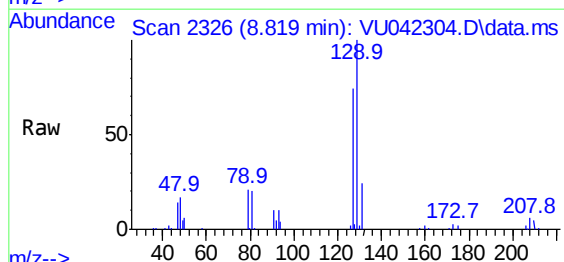
Ion	Ratio	Lower	Upper
43	100		
58	49.9	40.6	61.0
57	18.3	14.9	22.3
100	9.8	8.6	12.8

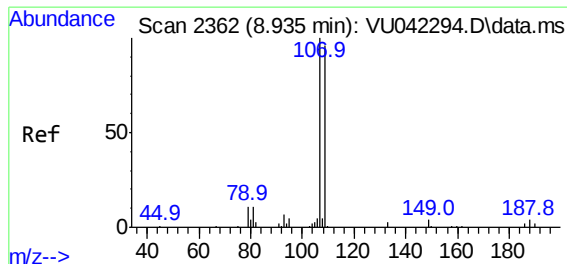


#49
Dibromochloromethane
Concen: 5.15 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 129 Resp: 38041

Ion	Ratio	Lower	Upper
129	100		
127	74.3	52.3	97.1

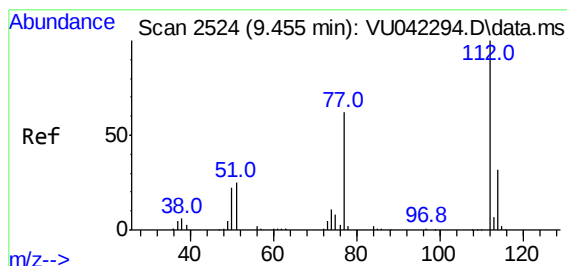
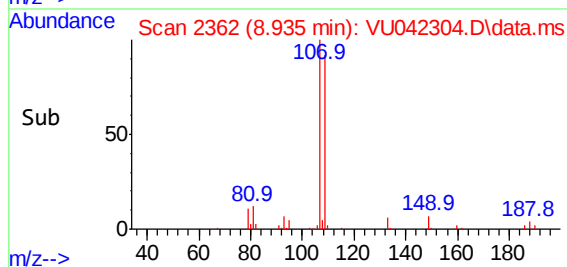
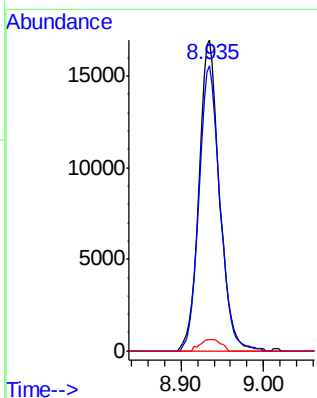
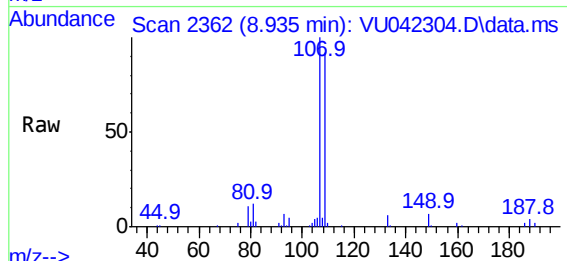




#50
1,2-Dibromoethane
Concen: 5.14 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

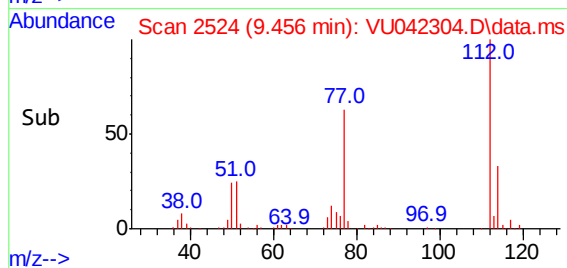
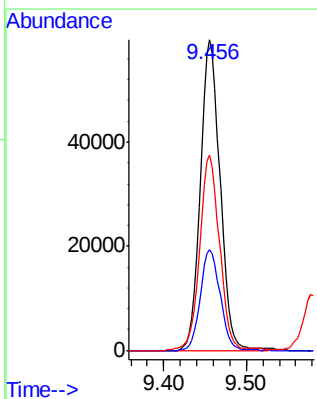
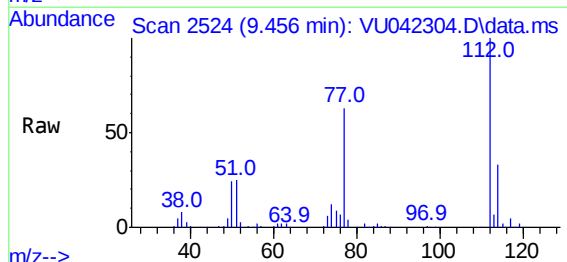
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

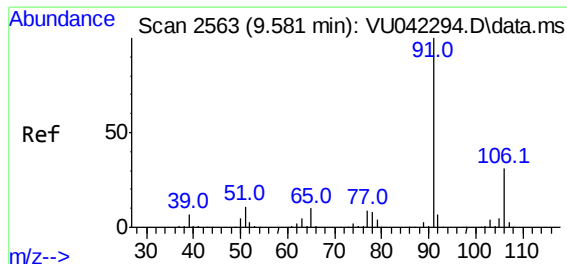
Tgt Ion:107 Resp: 29480
Ion Ratio Lower Upper
107 100
109 91.6 65.5 121.6
188 3.7 3.4 5.2



#51
Chlorobenzene
Concen: 4.99 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion:112 Resp: 98543
Ion Ratio Lower Upper
112 100
114 32.6 22.0 41.0
77 63.1 49.8 74.6

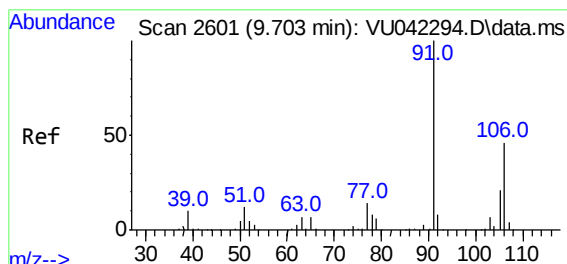
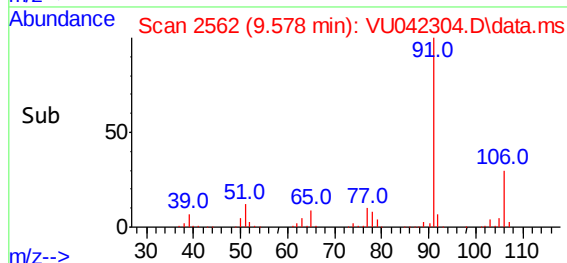
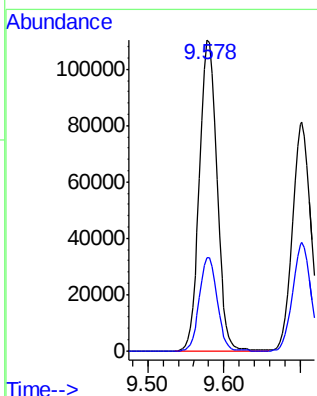
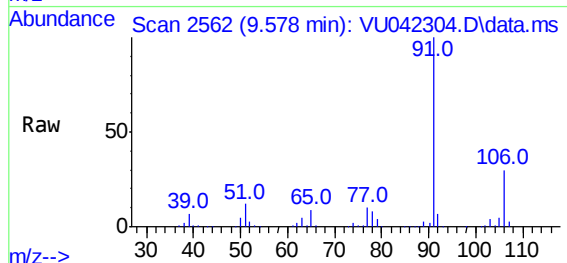




#52
Ethylbenzene
Concen: 4.97 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

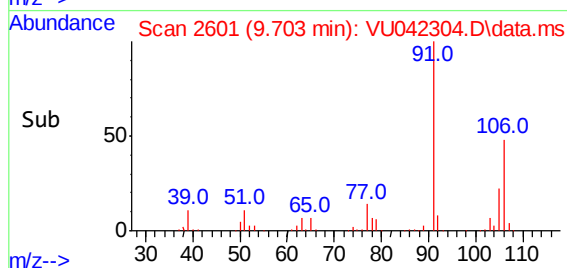
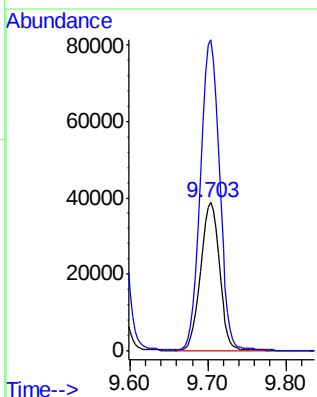
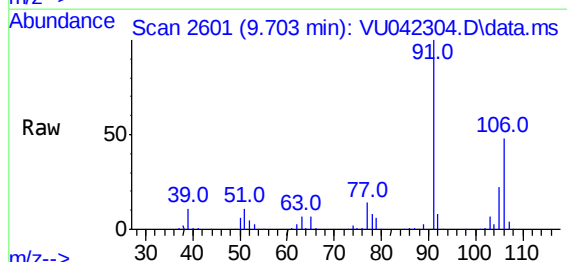
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

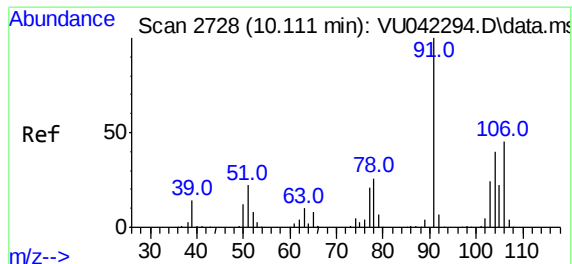
Tgt Ion: 91 Resp: 175706
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.3



#53
m,p-Xylene
Concen: 4.90 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 106 Resp: 64957
Ion Ratio Lower Upper
106 100
91 210.4 145.1 269.5

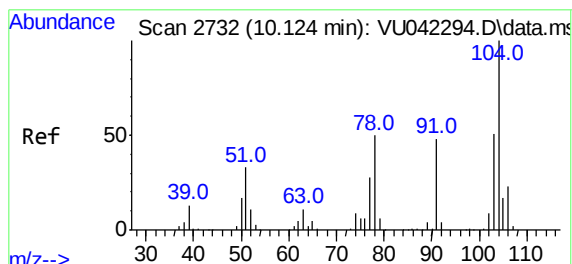
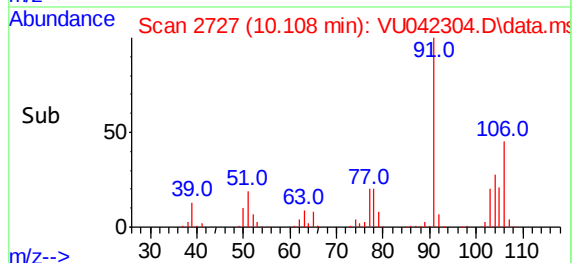
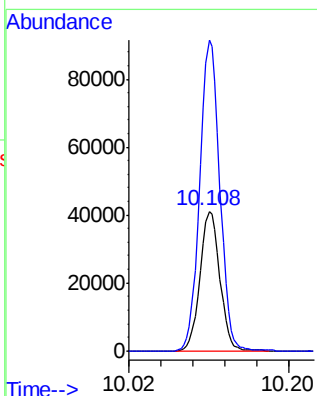
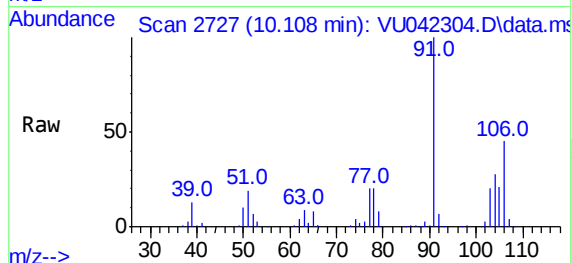




#54
o-Xylene
Concen: 5.01 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

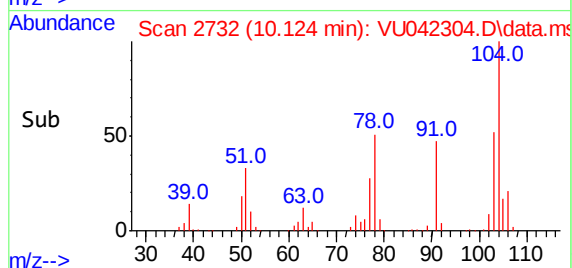
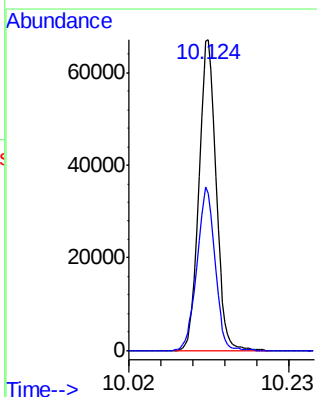
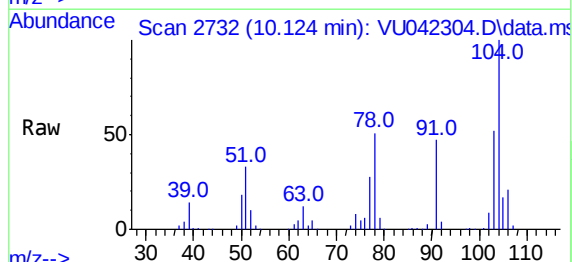
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

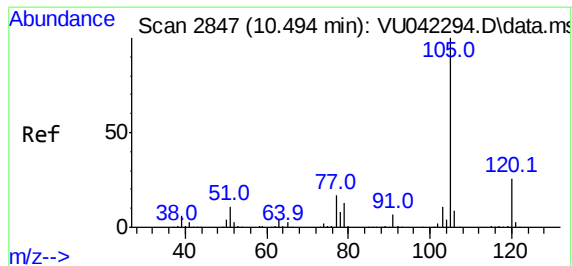
Tgt Ion:106 Resp: 64453
Ion Ratio Lower Upper
106 100
91 222.6 153.0 284.2



#55
Styrene
Concen: 4.90 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion:104 Resp: 108406
Ion Ratio Lower Upper
104 100
78 50.8 34.9 64.7

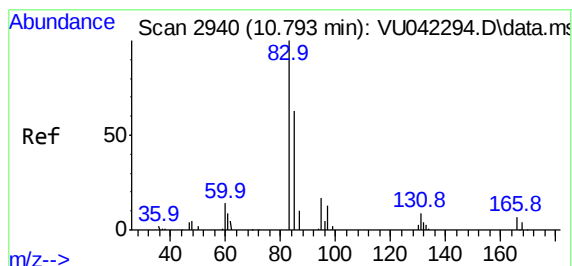
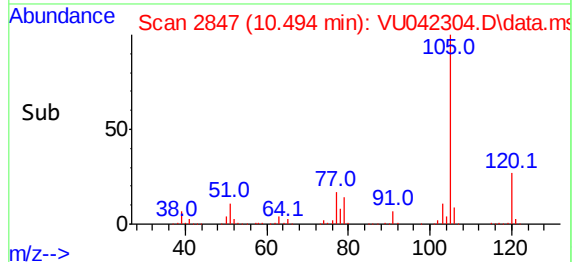
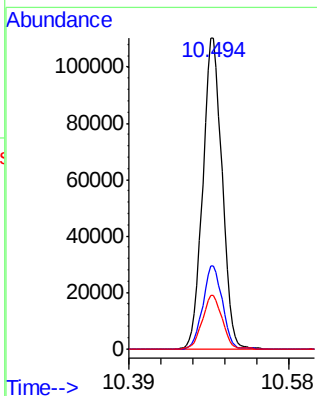
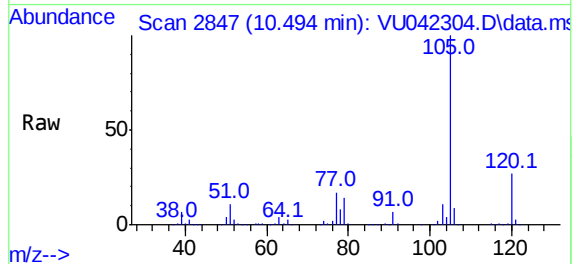




#56
Isopropylbenzene
Concen: 4.87 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

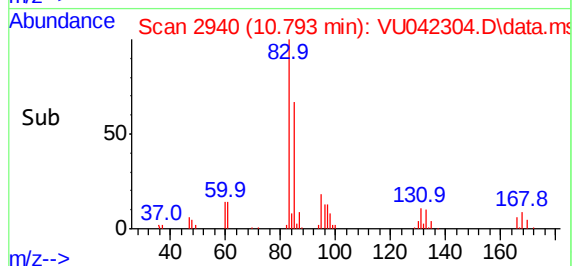
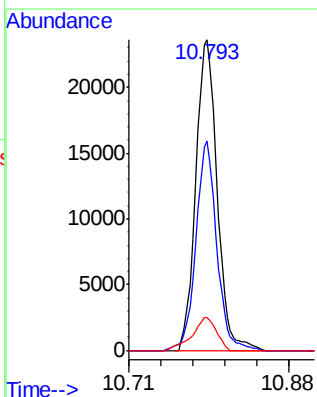
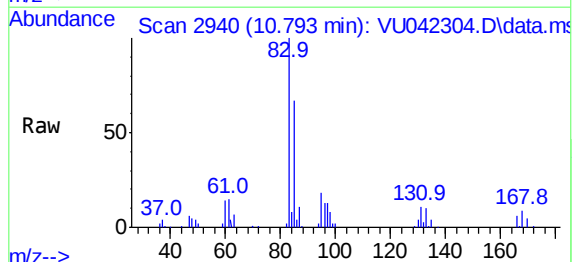
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

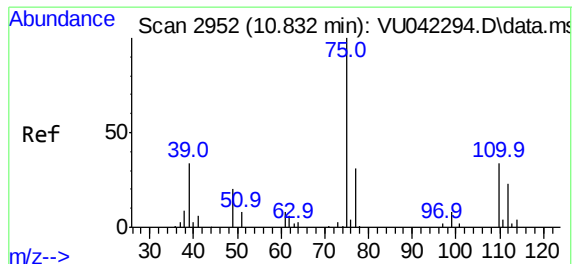
Tgt Ion:105 Resp: 172943
Ion Ratio Lower Upper
105 100
120 26.8 20.8 31.2
77 17.5 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.45 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 83 Resp: 38732
Ion Ratio Lower Upper
83 100
85 67.4 44.4 82.4
131 10.7 8.6 12.8

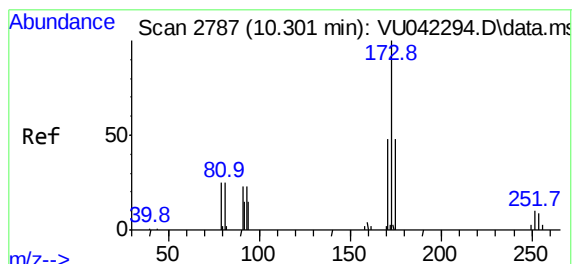
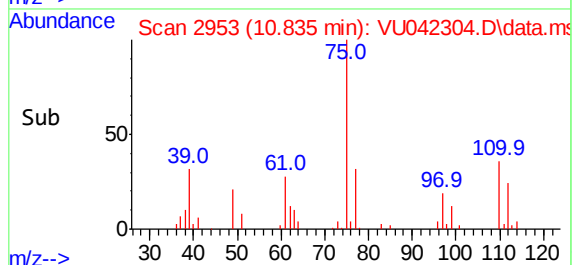
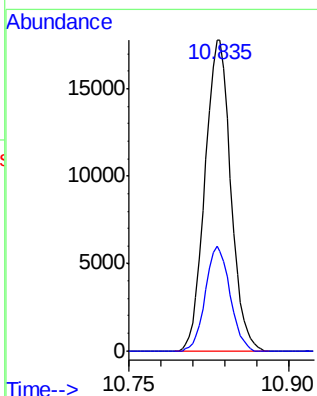
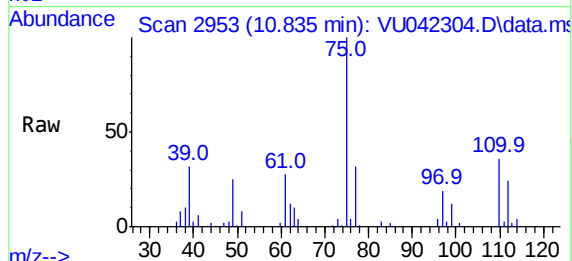




#59
1,2,3-Trichloropropane
Concen: 5.58 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

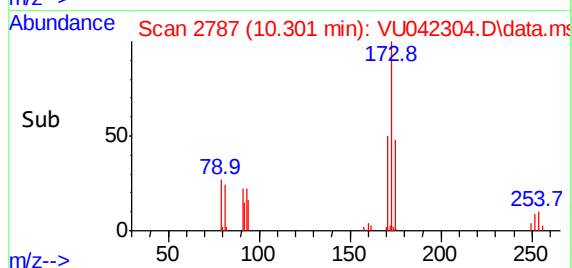
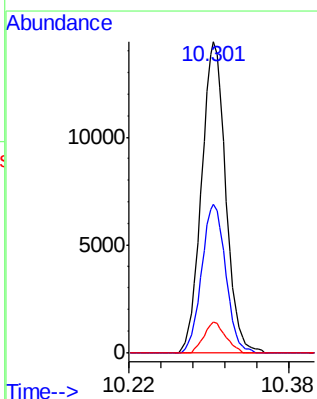
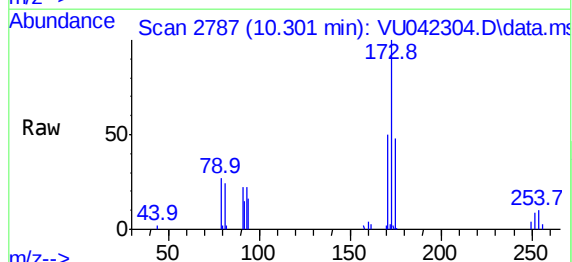
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

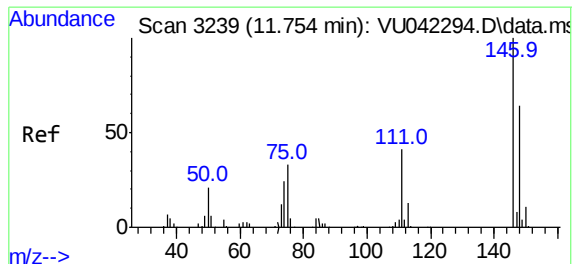
Tgt Ion: 75 Resp: 29576
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0



#61
Bromoform
Concen: 5.12 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion:173 Resp: 24132
Ion Ratio Lower Upper
173 100
175 47.4 38.7 58.1
254 8.8 7.9 11.9

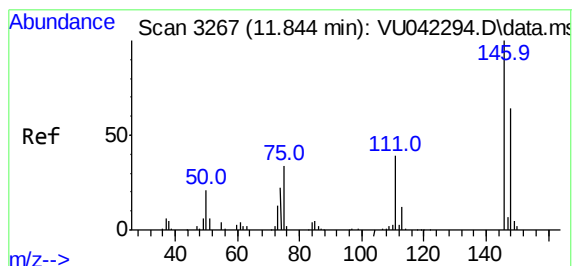
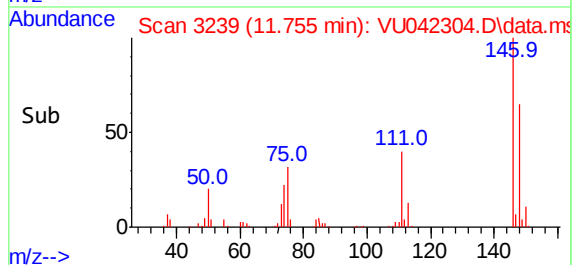
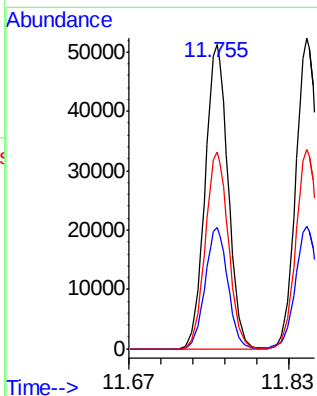
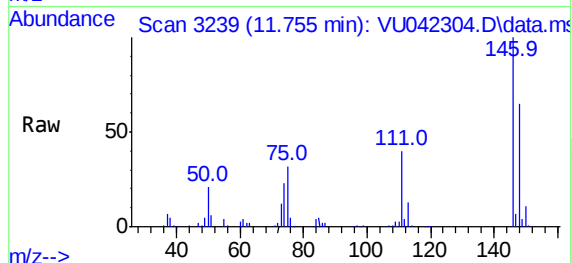




#62
1,3-Dichlorobenzene
Concen: 5.01 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

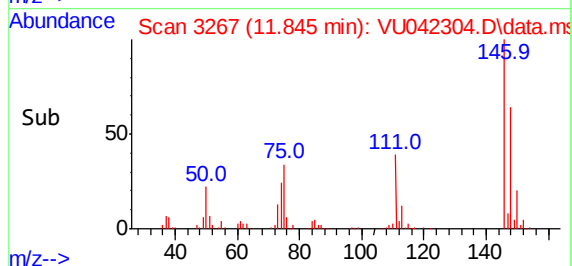
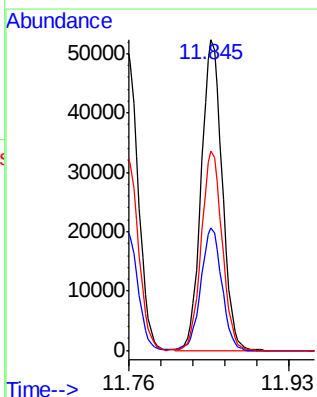
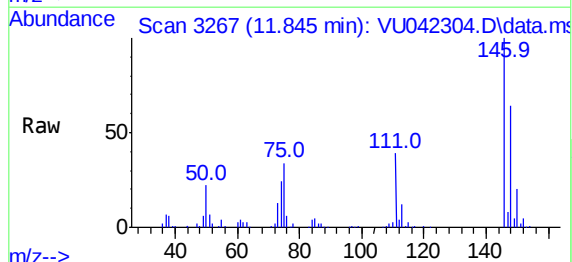
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

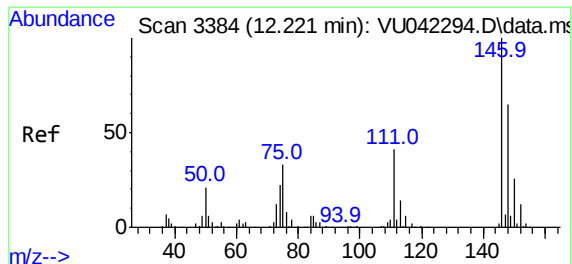
Tgt Ion:146 Resp: 81650
Ion Ratio Lower Upper
146 100
111 39.8 27.2 50.4
148 64.6 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.01 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion:146 Resp: 81644
Ion Ratio Lower Upper
146 100
111 39.4 25.8 47.8
148 64.1 44.1 81.9

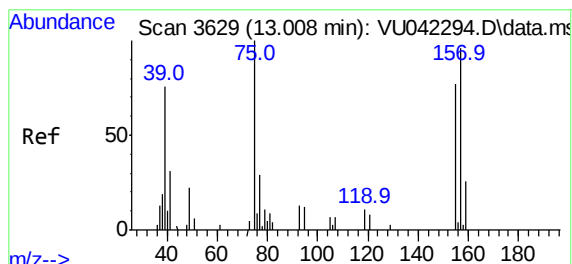
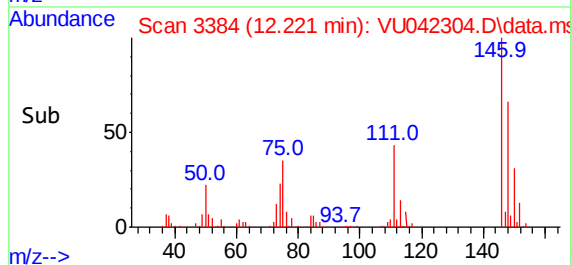
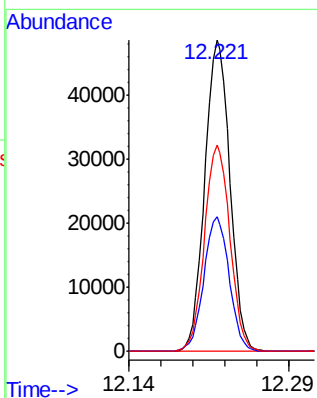
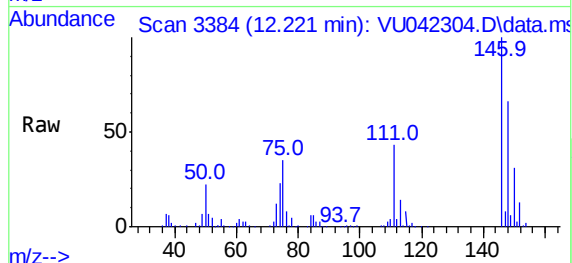




#65
1,2-Dichlorobenzene
Concen: 5.18 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

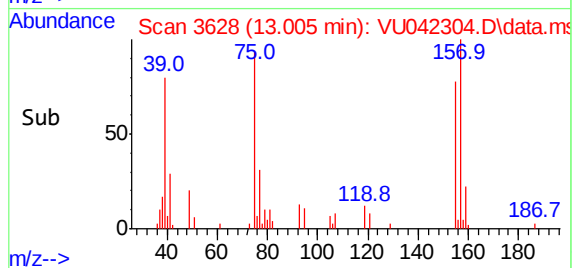
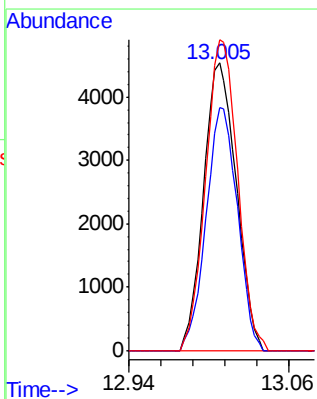
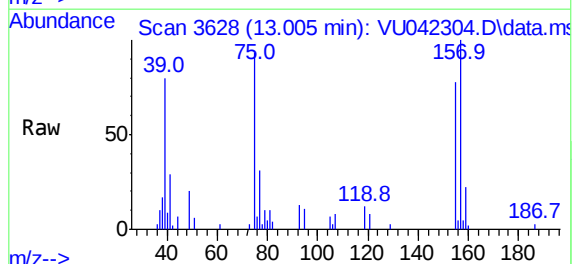
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

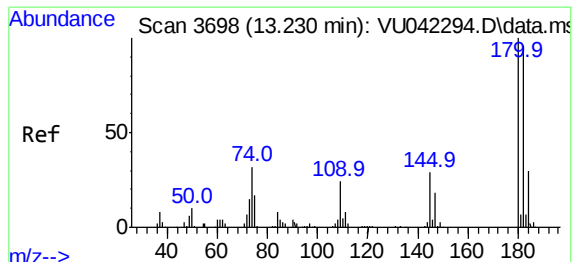
Tgt Ion:146 Resp: 78356
Ion Ratio Lower Upper
146 100
111 43.0 32.7 49.1
148 66.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.52 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion: 75 Resp: 7458
Ion Ratio Lower Upper
75 100
155 84.5 69.0 103.6
157 108.1 91.0 136.6

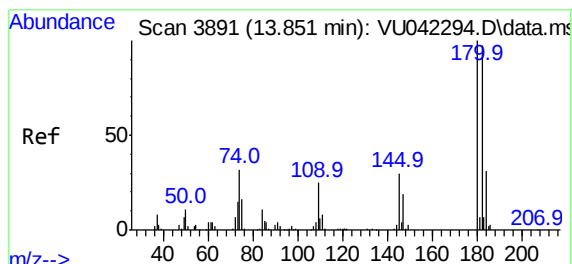
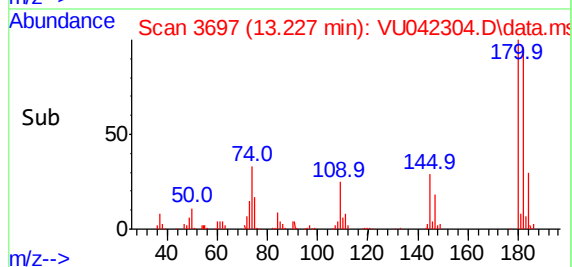
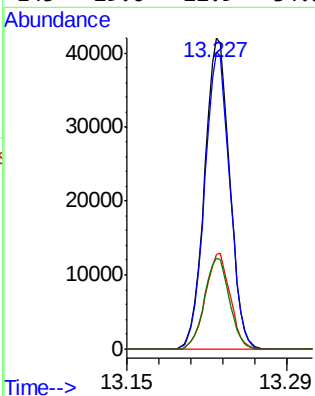
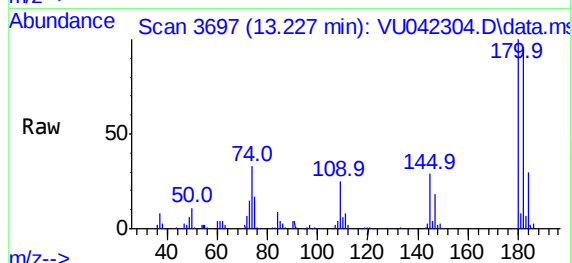




#67
1,3,5-Trichlorobenzene
Concen: 5.04 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.003 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

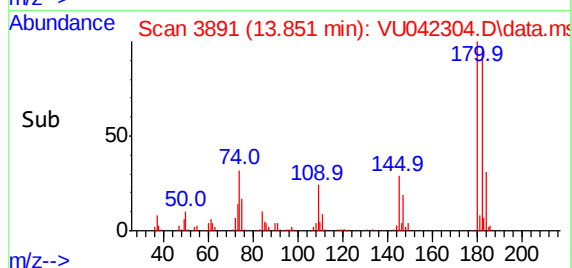
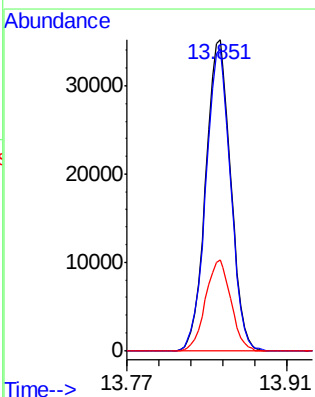
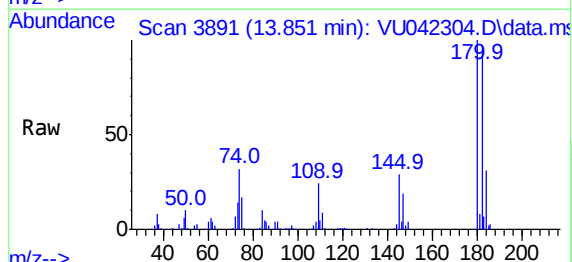
Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

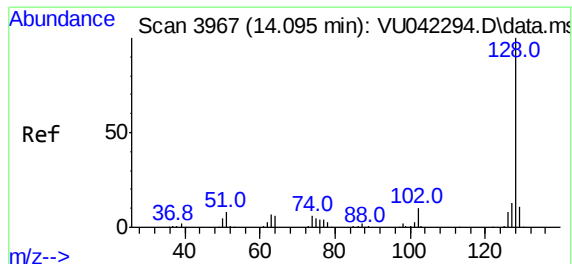
Tgt Ion:180 Resp: 65619
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
184 30.4 23.9 35.9
145 29.0 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 5.30 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion:180 Resp: 54665
Ion Ratio Lower Upper
180 100
182 96.6 76.3 114.5
145 29.4 23.7 35.5

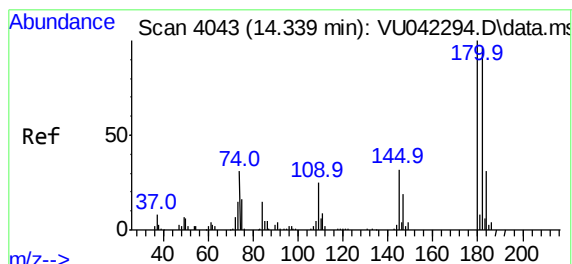
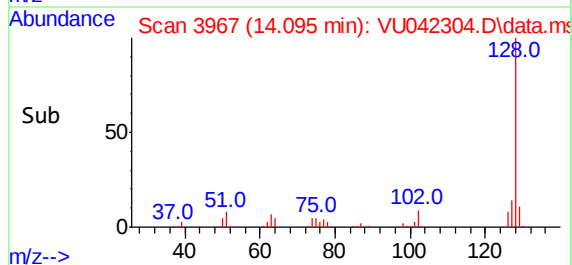
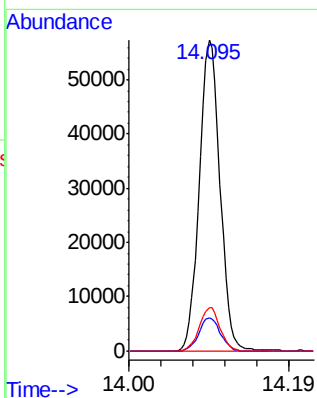
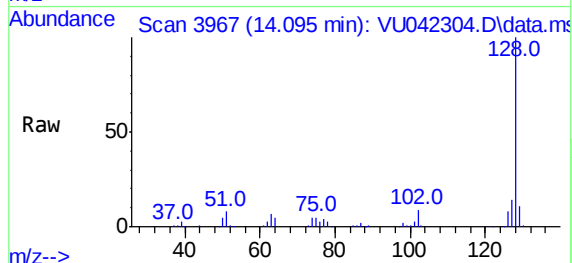




#69
Naphthalene
Concen: 6.21 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:128 Resp: 93684
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.54 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042304.D
Acq: 10 Feb 2021 09:24

Tgt Ion:180 Resp: 50569
Ion Ratio Lower Upper
180 100
182 96.6 75.6 113.4
145 31.0 24.7 37.1

