

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042160.D
 Acq On : 21 Jan 2021 18:58
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Quant Time: Jan 22 02:53:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107522	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101974	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	54854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29890	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.916	69	25324	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.571	63	72440	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.80%
20) 2-Butanone-d5	4.655	46	135288	53.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.90%
24) Chloroform-d	5.073	84	71198	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.710	65	42102	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.735	84	126623	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.697	67	41679	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	115182	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.185	79	20232	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.642	63	98807	52.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37412	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	48024	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	51058	5.04	ug/L	99
3) Chloromethane	1.520	50	46577	5.16	ug/L	98
5) Vinyl chloride	1.604	62	44702	5.17	ug/L	99
6) Bromomethane	1.861	94	25806	5.04	ug/L	100
8) Chloroethane	1.938	64	26153	5.21	ug/L	99
9) Trichlorofluoromethane	2.141	101	61350	5.23	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	39516	5.21	ug/L	99
12) 1,1-Dichloroethene	2.584	96	37089	5.09	ug/L	96
13) Acetone	2.665	43	90453	53.66	ug/L	95
14) Carbon disulfide	2.800	76	123093	5.09	ug/L	99
15) Methyl Acetate	2.967	43	23186	5.83	ug/L	97
16) Methylene chloride	3.054	84	45373	5.29	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	109633	5.20	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	39513	5.10	ug/L	98
19) 1,1-Dichloroethane	3.877	63	75753	5.29	ug/L	99
21) 2-Butanone	4.732	43	155882	55.20	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	41912	5.07	ug/L	99
23) Bromochloromethane	4.983	128	19747	5.17	ug/L	96
25) Chloroform	5.099	83	76395	5.17	ug/L	98
27) 1,2-Dichloroethane	5.803	62	56263	5.37	ug/L	98

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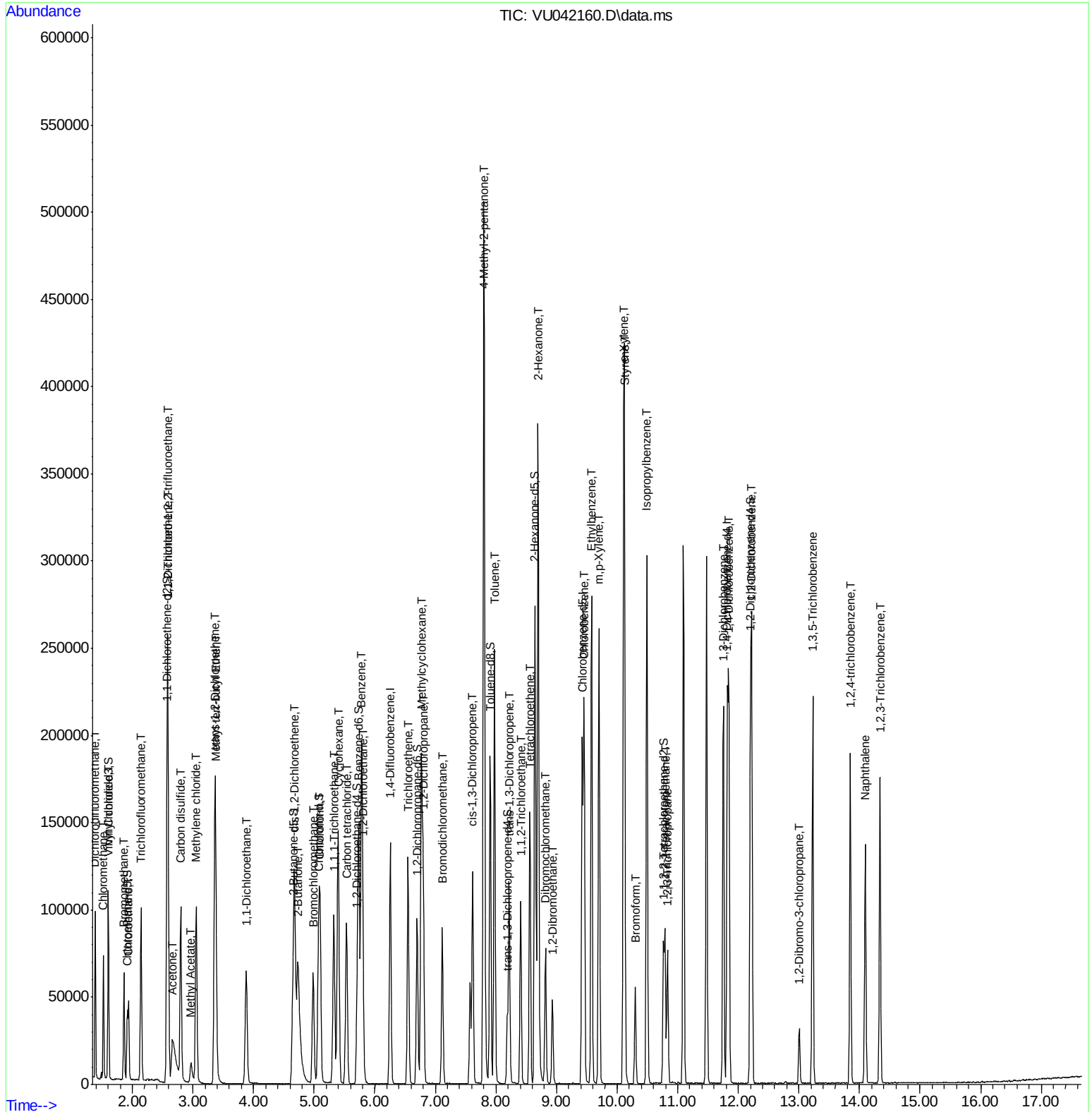
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

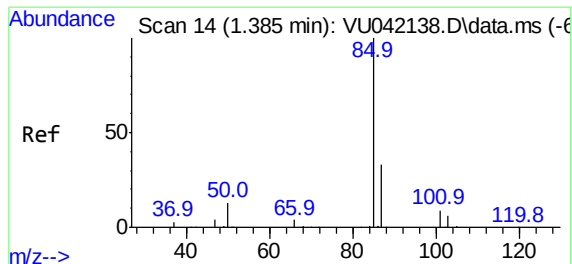
Quant Time: Jan 22 02:53:08 2021
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 Quant Title : TRACE VOA SOM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	71033	5.28	ug/L	99
30) Cyclohexane	5.398	56	73857	5.11	ug/L	100
31) Carbon tetrachloride	5.533	117	62509	5.28	ug/L	99
33) Benzene	5.780	78	159176	5.30	ug/L	100
34) Trichloroethene	6.549	95	42001	5.19	ug/L	99
35) Methylcyclohexane	6.771	83	69543	5.12	ug/L	98
37) 1,2-Dichloropropane	6.800	63	41687	5.27	ug/L	100
38) Bromodichloromethane	7.115	83	57360	5.25	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	66620	5.12	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	366273	54.19	ug/L	100
42) Toluene	7.976	91	169945	5.23	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	59777	5.02	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	30914	5.28	ug/L	97
47) Tetrachloroethene	8.562	164	34434	5.12	ug/L	98
48) 2-Hexanone	8.697	43	265420	56.48	ug/L	99
49) Dibromochloromethane	8.819	129	39543	5.08	ug/L	96
50) 1,2-Dibromoethane	8.931	107	31664	5.25	ug/L	99
51) Chlorobenzene	9.455	112	106081	5.11	ug/L	99
52) Ethylbenzene	9.578	91	190174	5.11	ug/L	99
53) m,p-Xylene	9.700	106	71358	5.12	ug/L	98
54) o-Xylene	10.108	106	70485	5.21	ug/L	97
55) Styrene	10.121	104	118587	5.09	ug/L	99
56) Isopropylbenzene	10.491	105	190852	5.11	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.793	83	39225	5.25	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	29747	5.33	ug/L	99
61) Bromoform	10.301	173	25071	5.05	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	86068	5.03	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	87480	5.11	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	84568	5.31	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	7715	5.43	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	67800	4.95	ug/L	98
68) 1,2,4-trichlorobenzene	13.848	180	57159	5.27	ug/L	100
69) Naphthalene	14.095	128	104097	6.57	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	53558	5.58	ug/L	100

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

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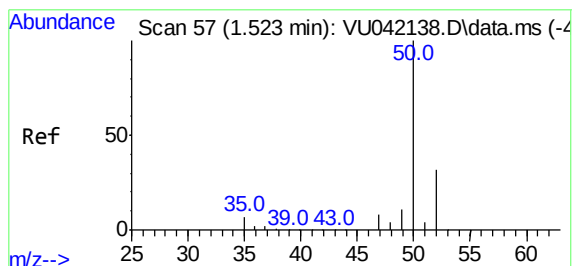
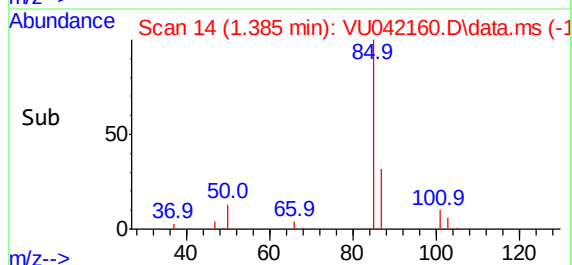
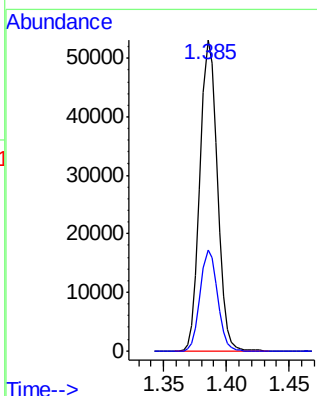
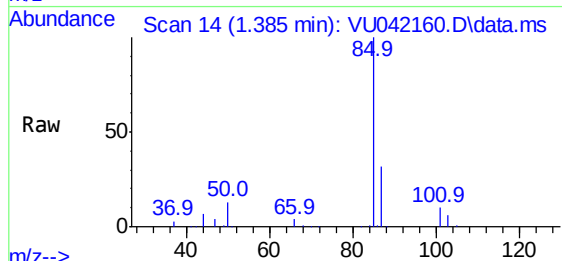




#2
Dichlorodifluoromethane
Concen: 5.04 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

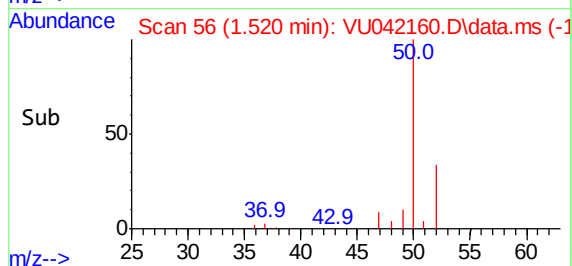
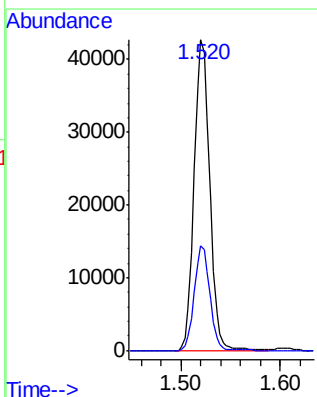
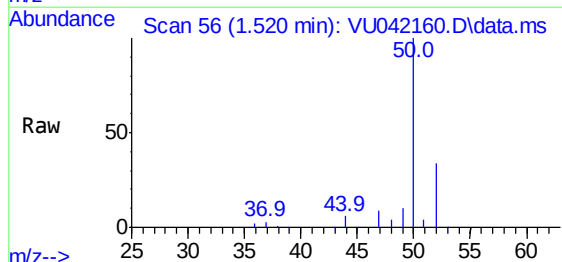
Instrument :
MSVOA_U
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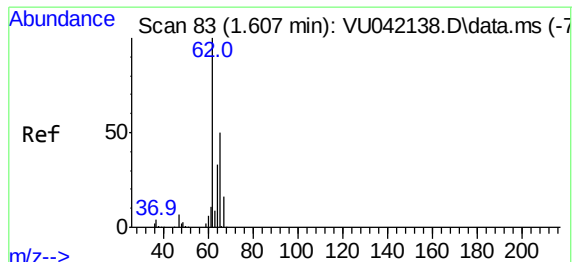
Tgt Ion: 85 Resp: 51058
Ion Ratio Lower Upper
85 100
87 32.1 26.1 39.1



#3
Chloromethane
Concen: 5.16 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 50 Resp: 46577
Ion Ratio Lower Upper
50 100
52 33.9 23.0 42.8

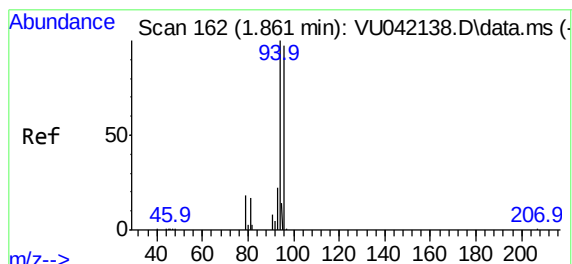
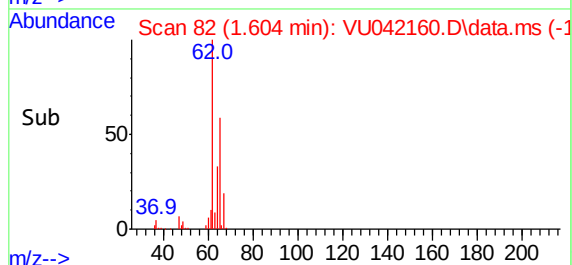
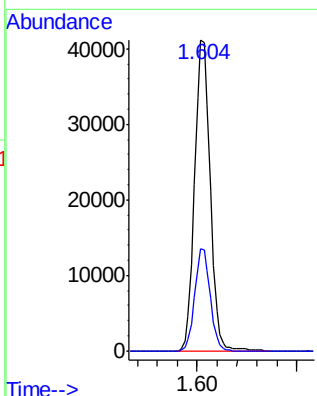
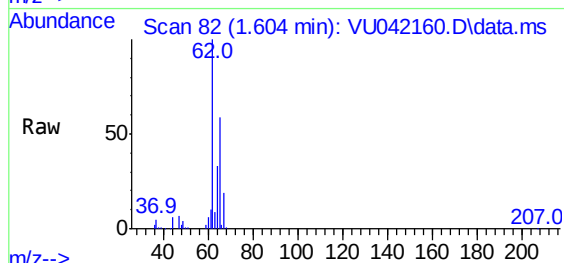




#5
Vinyl chloride
Concen: 5.17 ug/L
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

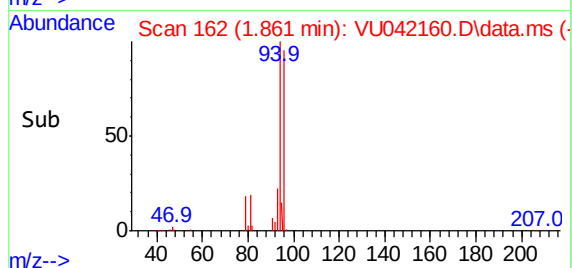
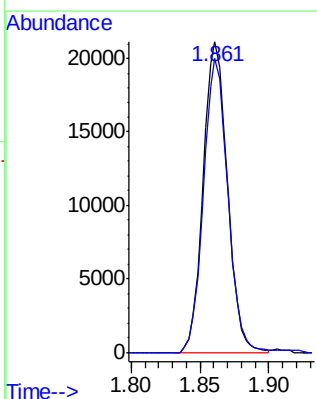
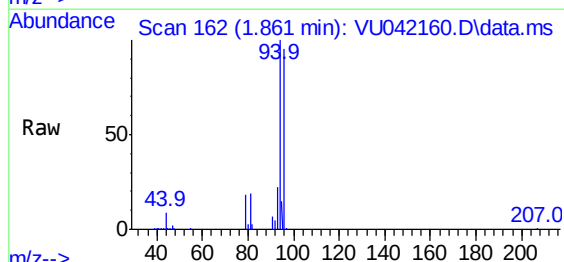
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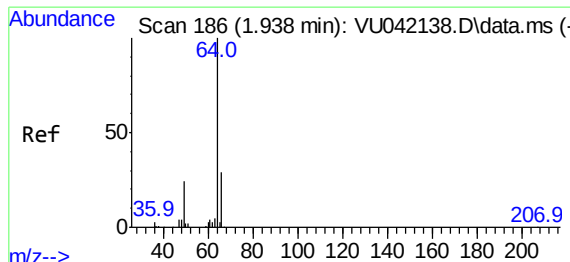
Tgt Ion: 62 Resp: 44702
Ion Ratio Lower Upper
62 100
64 33.0 22.7 42.1



#6
Bromomethane
Concen: 5.04 ug/L
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 94 Resp: 25806
Ion Ratio Lower Upper
94 100
96 94.5 66.5 123.5

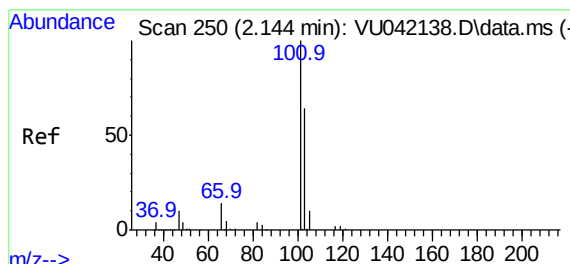
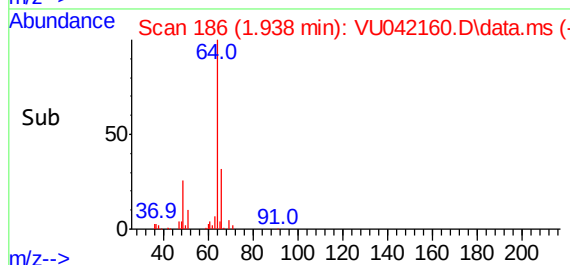
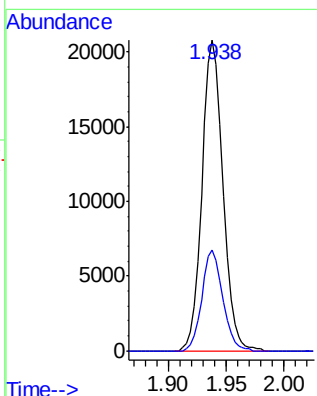
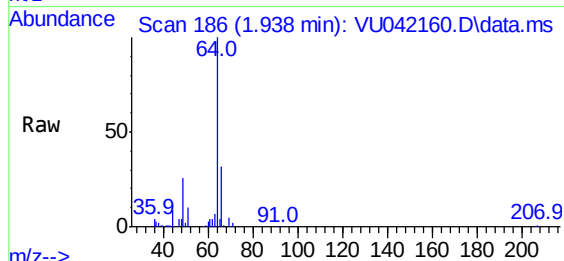




#8
Chloroethane
Concen: 5.21 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

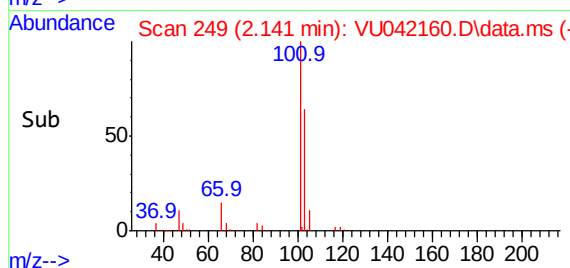
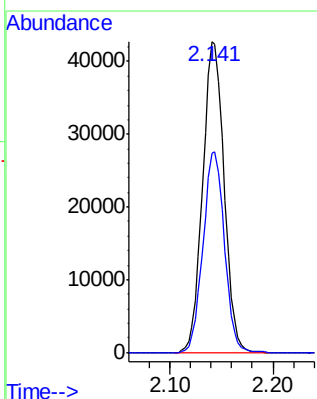
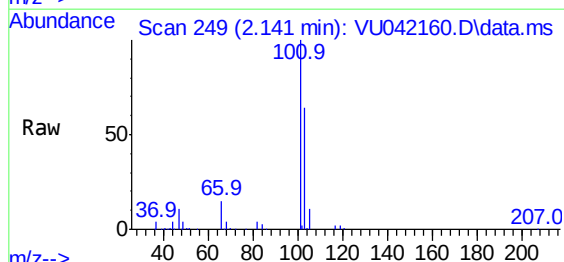
Instrument :
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ClientSampleId :
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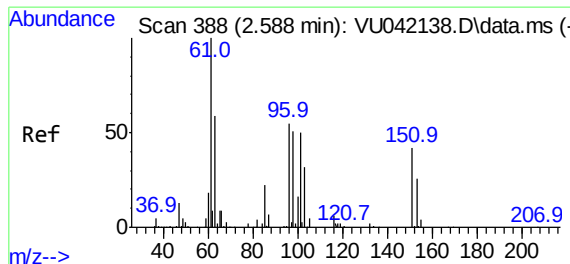
Tgt Ion: 64 Resp: 26153
Ion Ratio Lower Upper
64 100
66 32.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.23 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 101 Resp: 61350
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.8

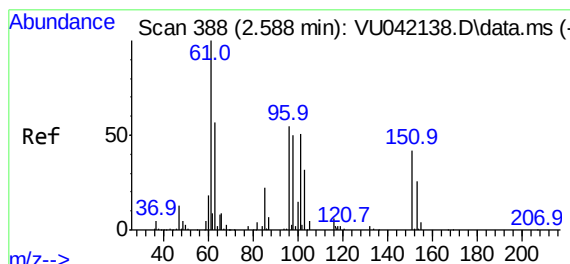
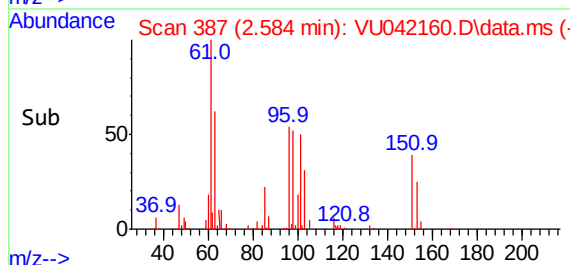
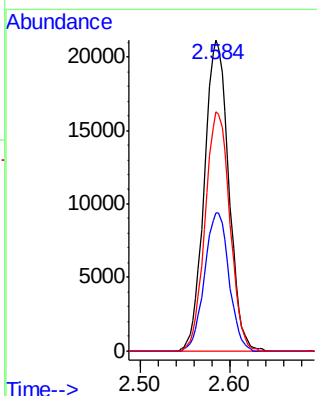
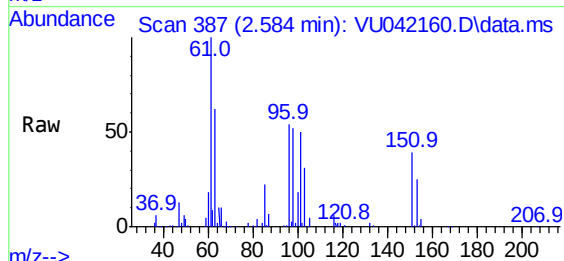




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.21 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

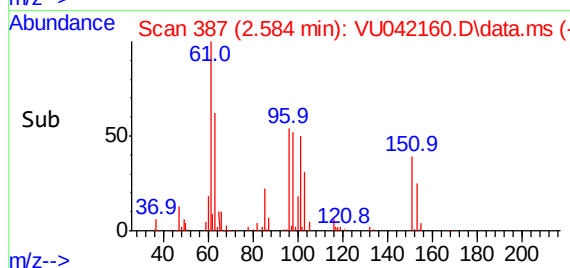
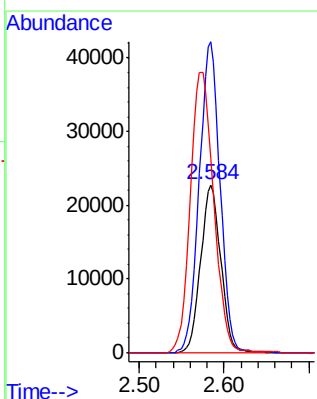
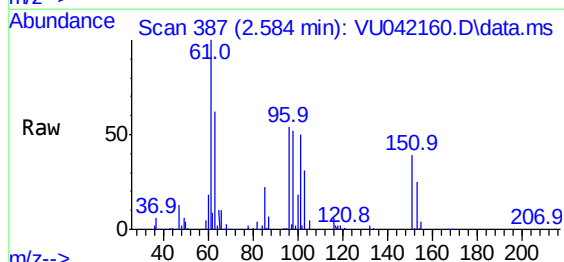
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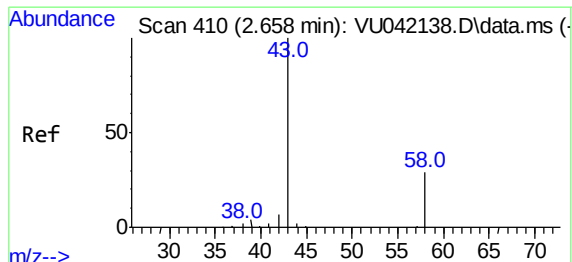
Tgt Ion:101 Resp: 39516
Ion Ratio Lower Upper
101 100
85 44.3 34.6 51.8
151 77.7 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.09 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 96 Resp: 37089
Ion Ratio Lower Upper
96 100
61 185.6 126.2 234.4
63 115.8 77.8 144.4

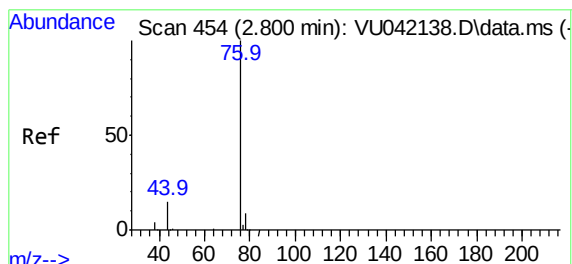
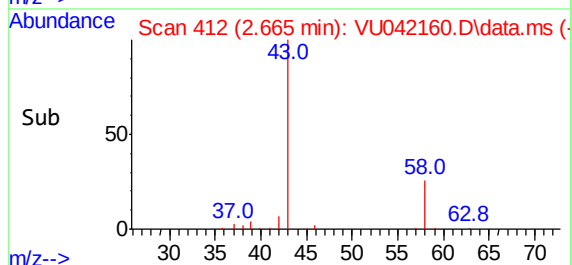
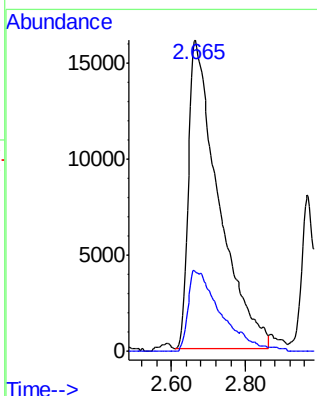
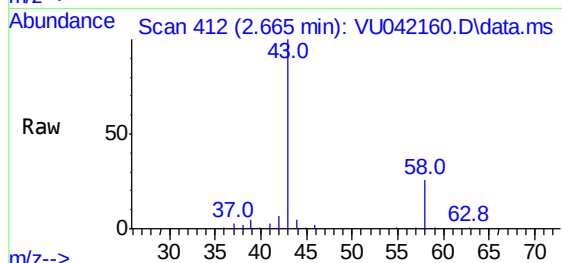




#13
Acetone
Concen: 53.66 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

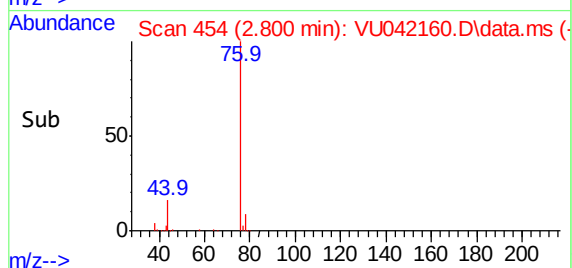
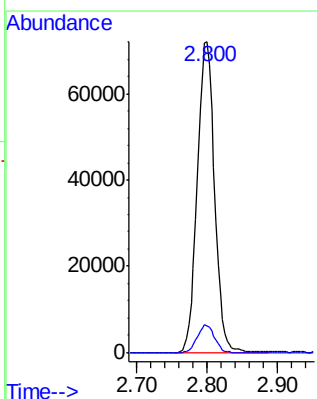
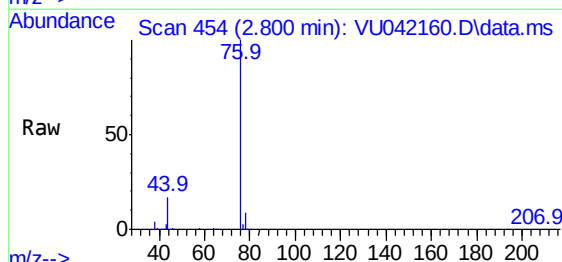
Instrument :
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VSTD00523

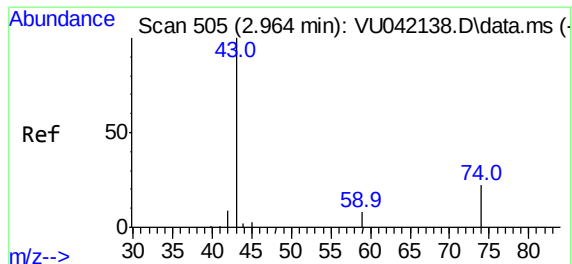
Tgt Ion: 43 Resp: 90453
Ion Ratio Lower Upper
43 100
58 25.2 0.0 55.8



#14
Carbon disulfide
Concen: 5.09 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 76 Resp: 123093
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

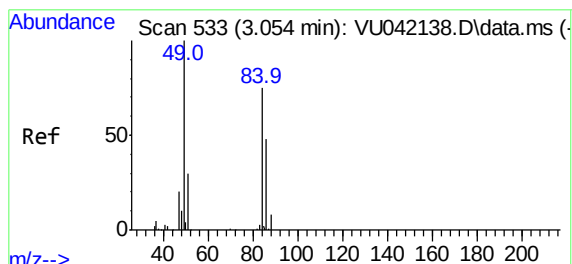
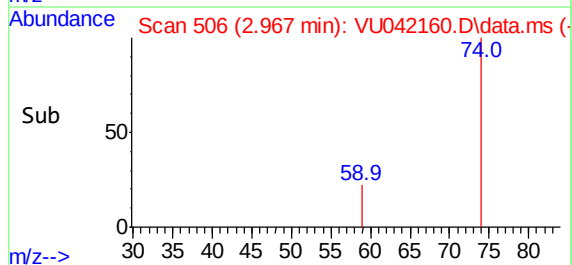
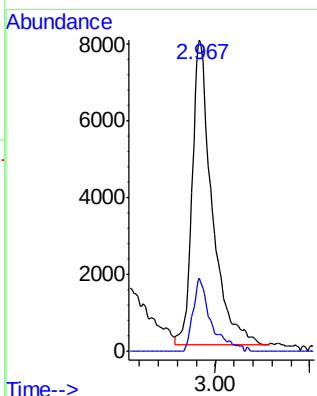
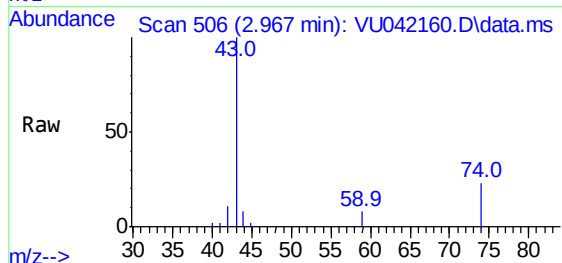




#15
Methyl Acetate
Concen: 5.83 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

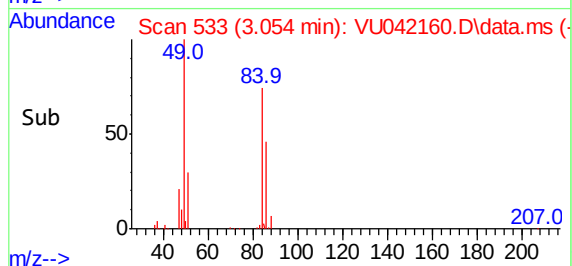
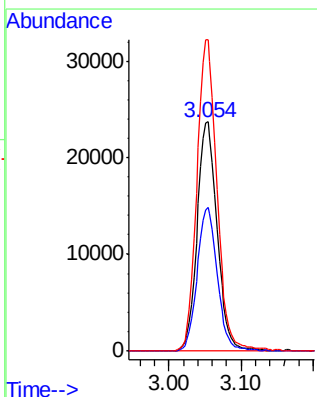
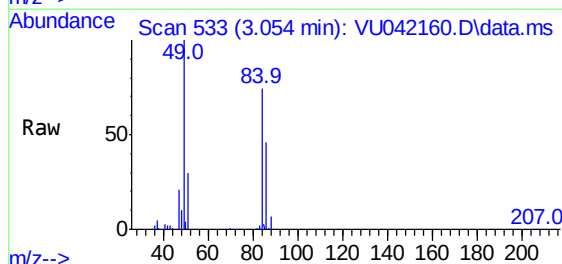
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

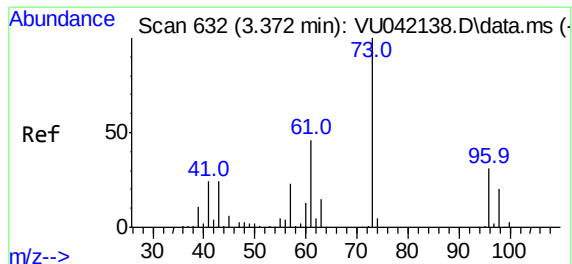
Tgt Ion: 43 Resp: 23186
Ion Ratio Lower Upper
43 100
74 19.9 16.9 25.3



#16
Methylene chloride
Concen: 5.29 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 84 Resp: 45373
Ion Ratio Lower Upper
84 100
86 62.8 44.1 81.9
49 136.0 95.0 176.4

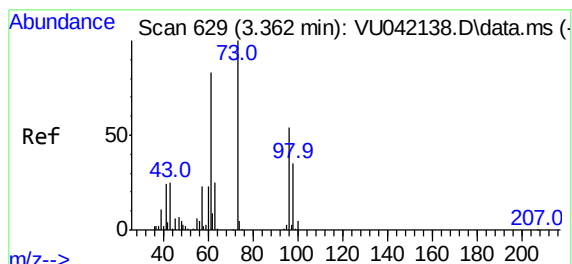
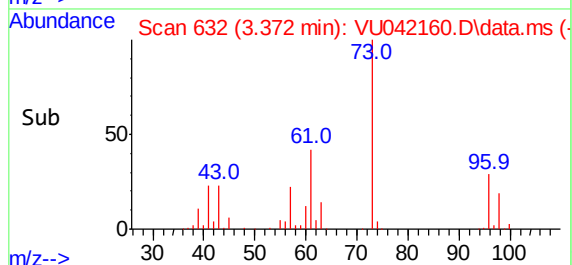
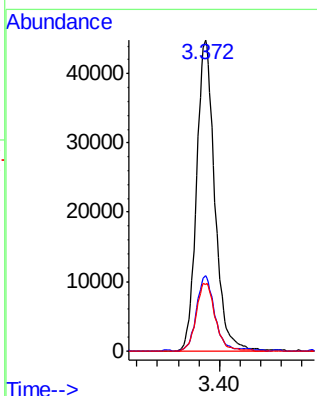
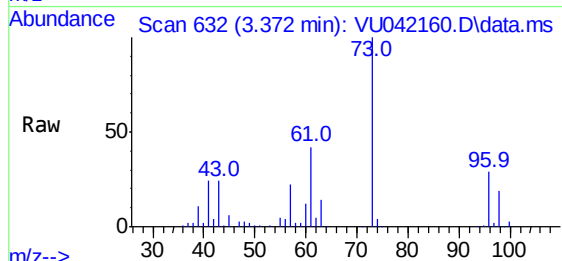




#17
Methyl tert-butyl Ether
Concen: 5.20 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

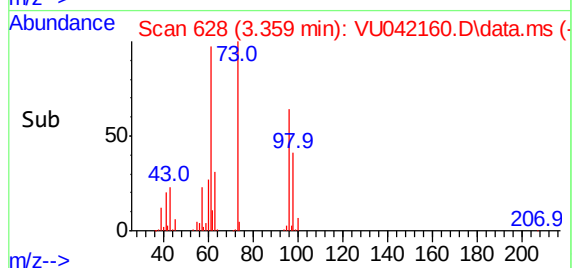
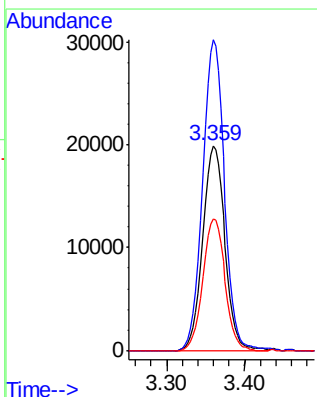
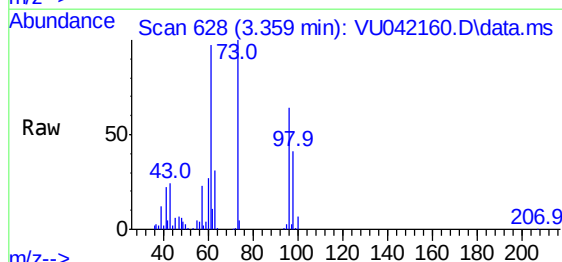
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

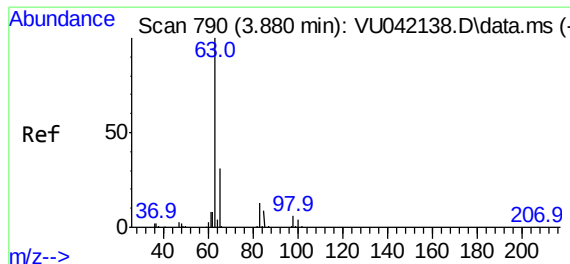
Tgt Ion: 73 Resp: 109633
Ion Ratio Lower Upper
73 100
43 23.8 18.9 28.3
57 22.5 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 5.10 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 96 Resp: 39513
Ion Ratio Lower Upper
96 100
61 151.8 105.7 196.3
98 64.2 42.8 79.6



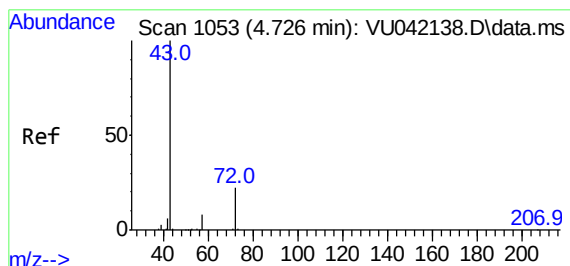
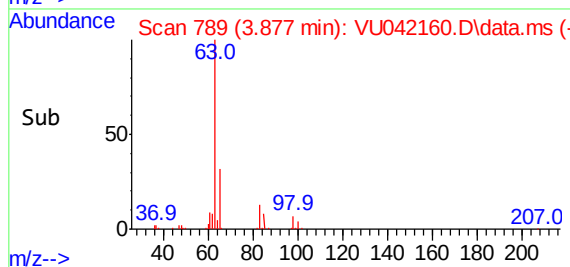
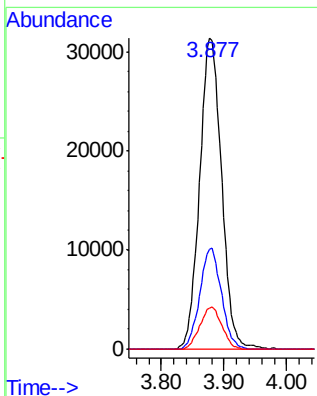
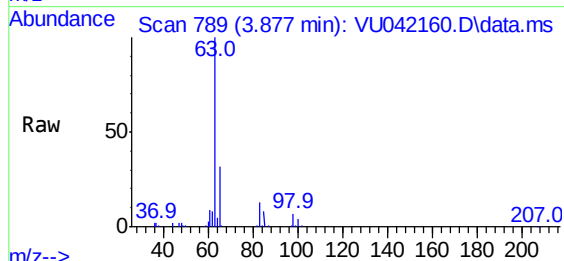


#19
1,1-Dichloroethane
Concen: 5.29 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 63 Resp: 75753

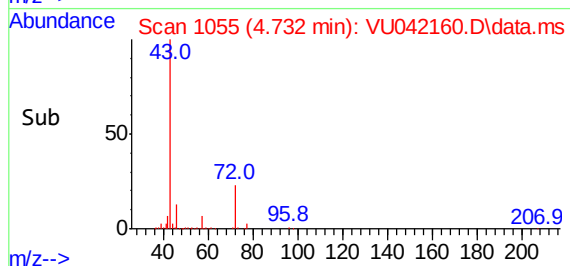
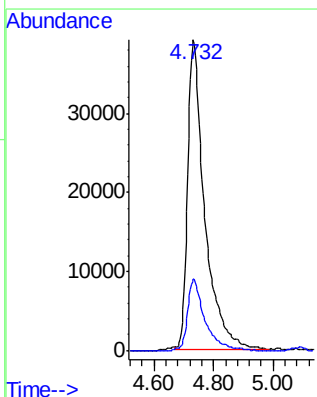
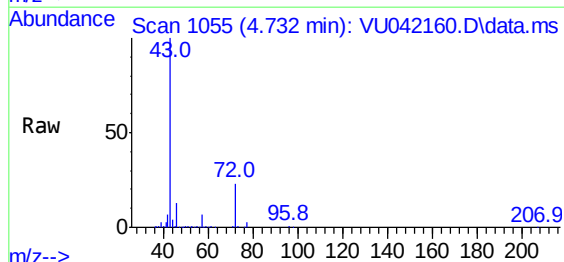
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.9
83	13.2	10.1	18.7

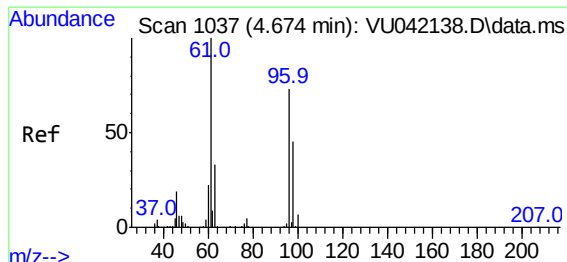


#21
2-Butanone
Concen: 55.20 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 43 Resp: 155882

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.7	35.1



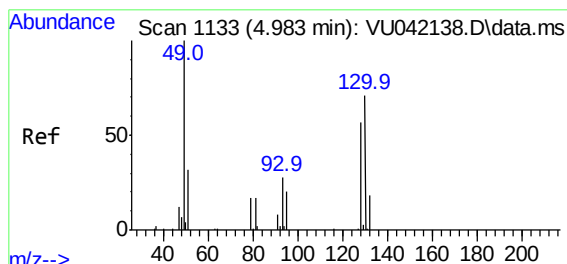
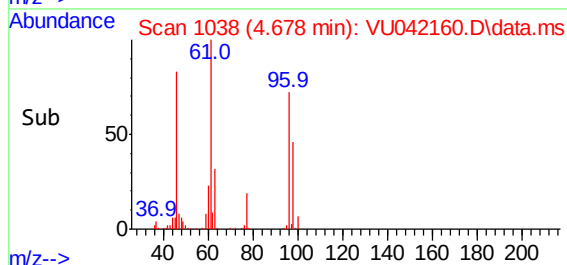
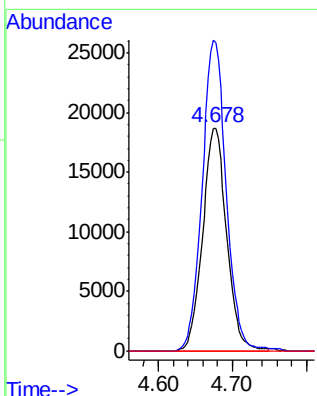
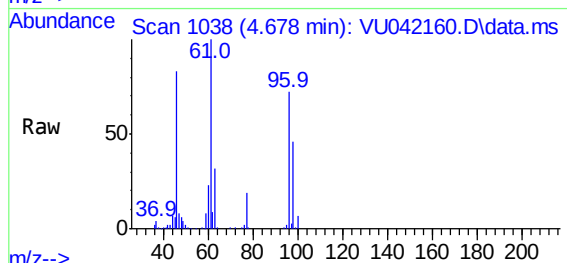


#22
cis-1,2-Dichloroethene
Concen: 5.07 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 96 Resp: 41912

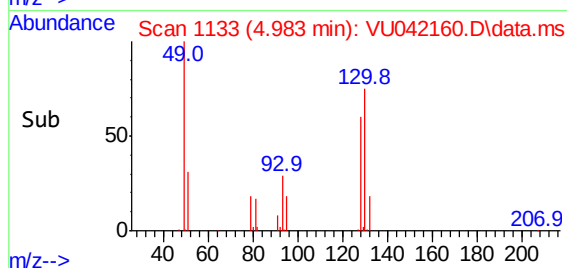
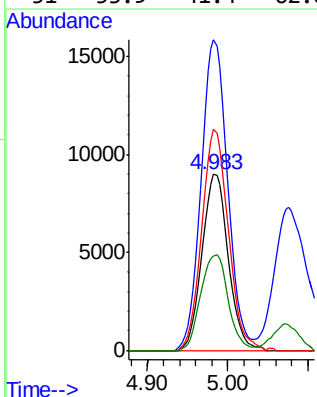
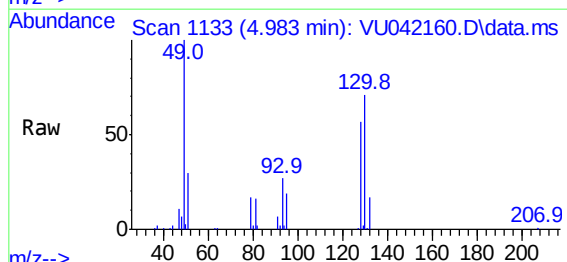
Ion	Ratio	Lower	Upper
96	100		
61	138.0	97.8	181.6
68	0.0	0.0	0.0

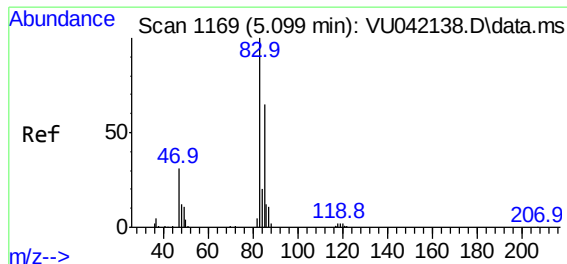


#23
Bromochloromethane
Concen: 5.17 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:128 Resp: 19747

Ion	Ratio	Lower	Upper
128	100		
49	176.7	117.7	218.7
130	125.4	87.9	163.3
51	53.9	41.4	62.0

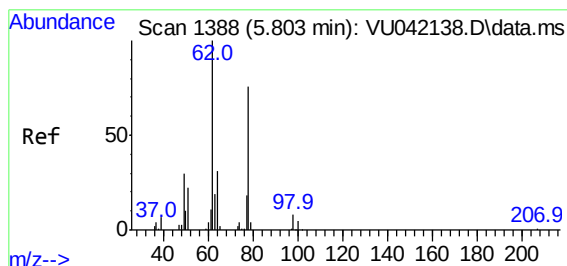
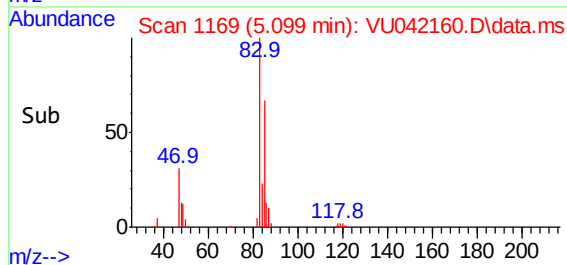
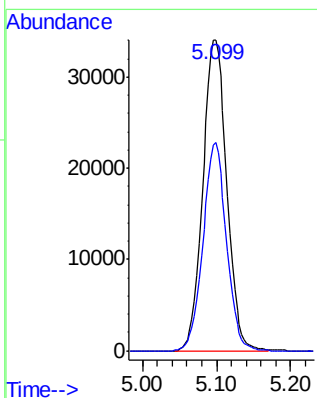
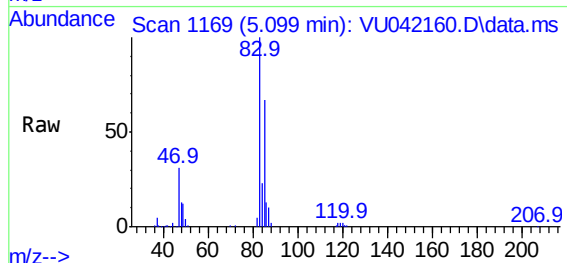




#25
Chloroform
Concen: 5.17 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

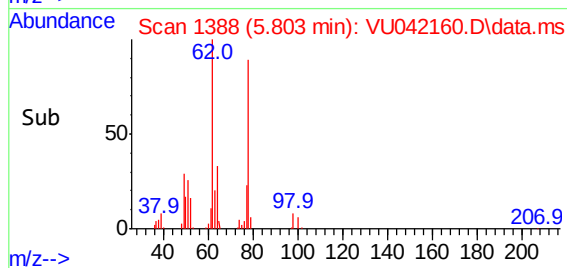
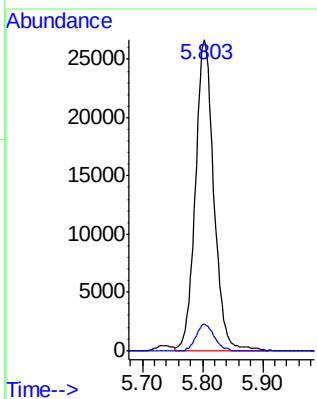
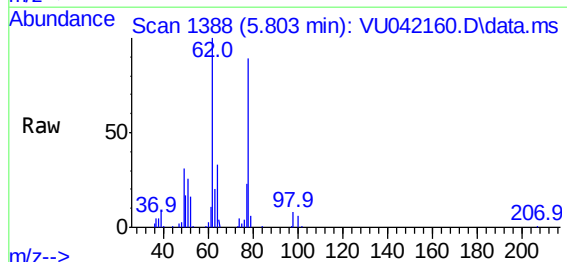
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

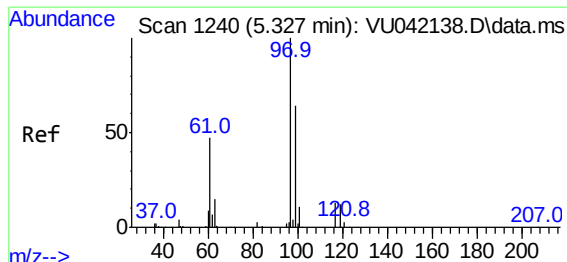
Tgt Ion: 83 Resp: 76395
Ion Ratio Lower Upper
83 100
85 67.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.37 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 62 Resp: 56263
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9

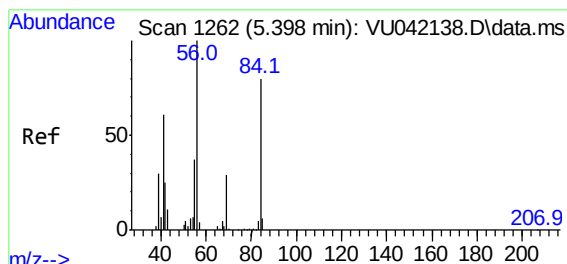
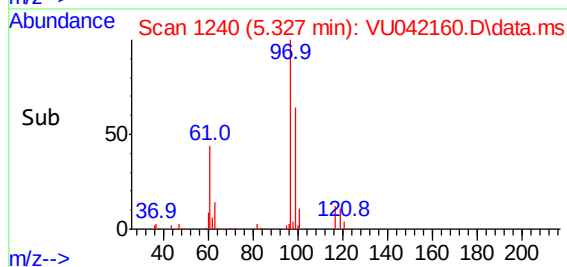
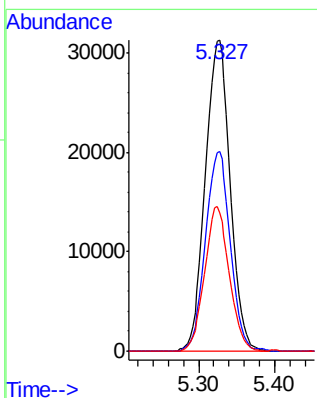
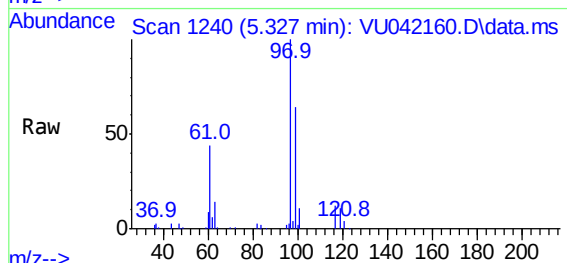




#29
1,1,1-Trichloroethane
Concen: 5.28 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

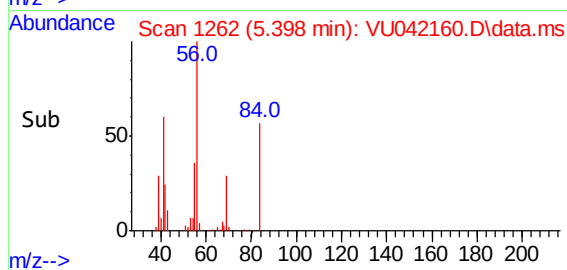
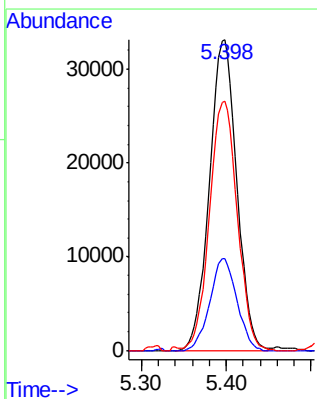
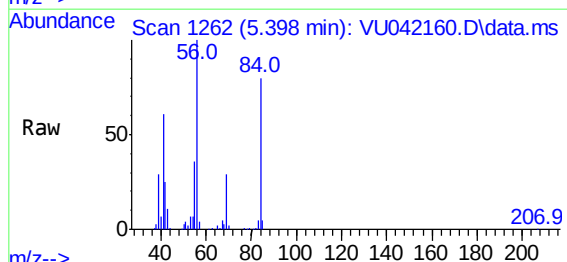
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

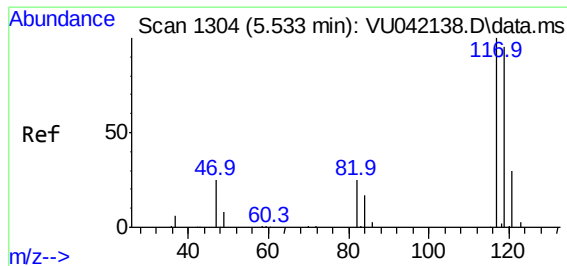
Tgt Ion: 97 Resp: 71033
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 45.8 35.8 53.6



#30
Cyclohexane
Concen: 5.11 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 56 Resp: 73857
Ion Ratio Lower Upper
56 100
69 29.1 23.7 35.5
84 81.9 65.3 97.9

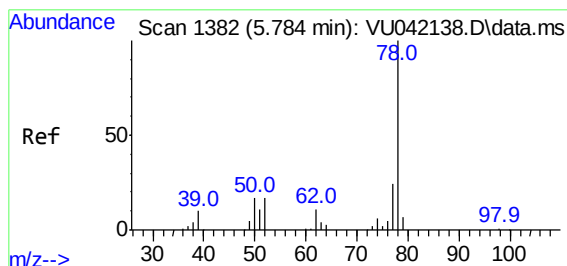
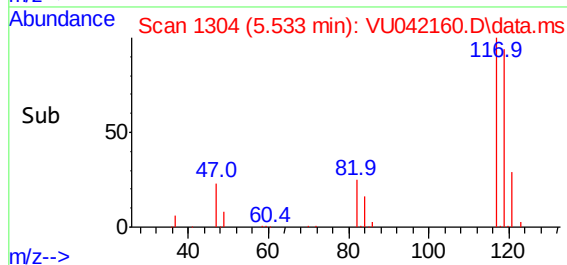
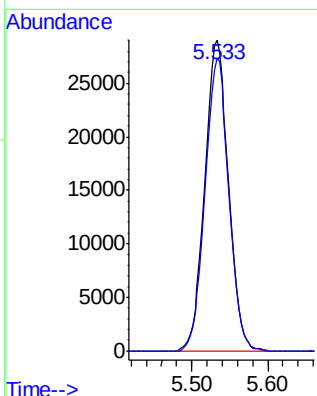
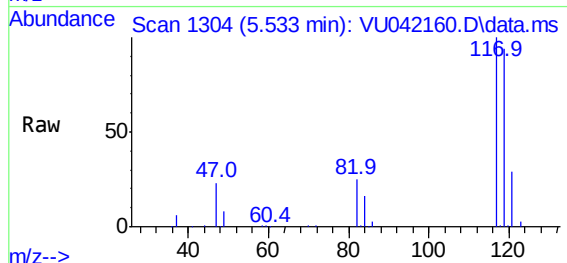




#31
Carbon tetrachloride
Concen: 5.28 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

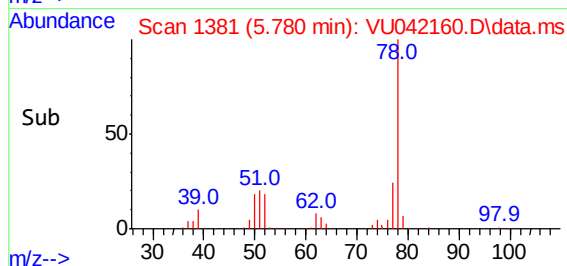
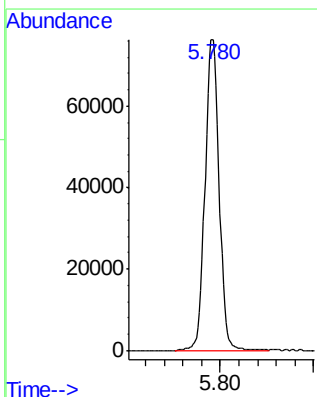
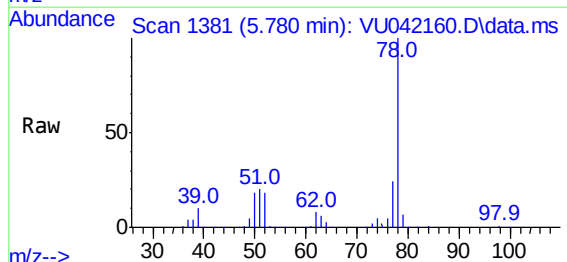
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

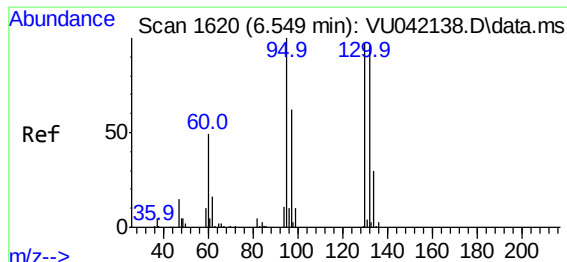
Tgt Ion:117 Resp: 62509
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.4



#33
Benzene
Concen: 5.30 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 78 Resp: 159176



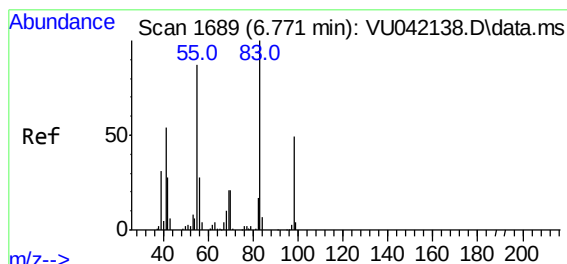
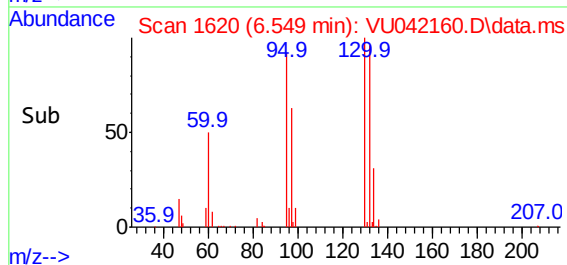
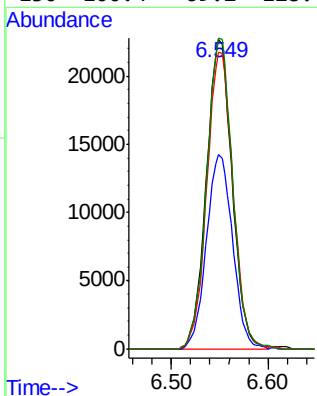
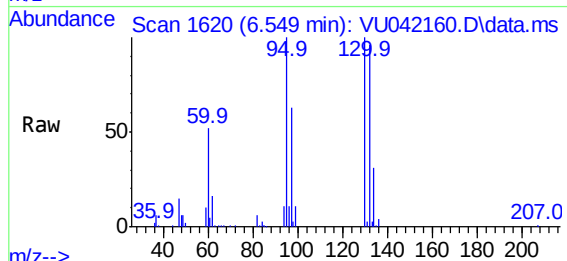


#34
Trichloroethene
Concen: 5.19 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 95 Resp: 42001

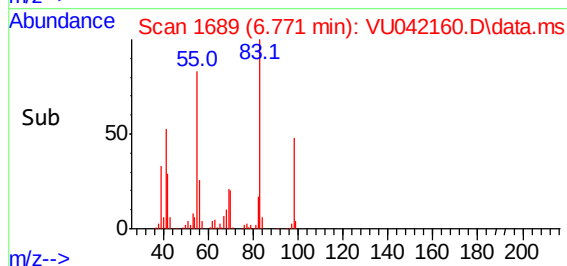
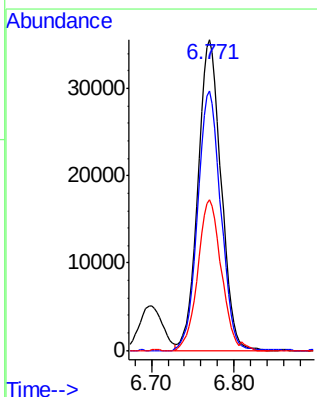
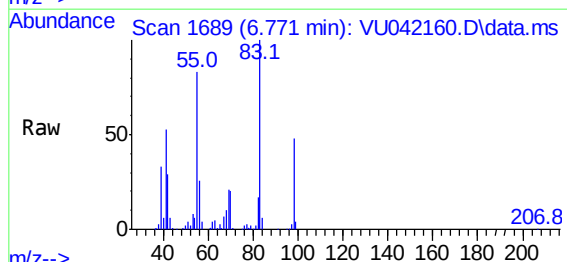
Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.4	82.4
132	96.1	68.0	126.4
130	100.4	69.2	128.4

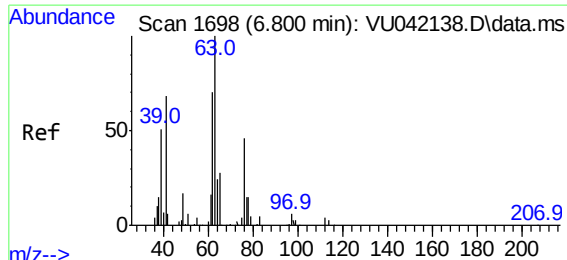


#35
Methylcyclohexane
Concen: 5.12 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 83 Resp: 69543

Ion	Ratio	Lower	Upper
83	100		
55	83.8	68.2	102.4
98	48.8	39.7	59.5

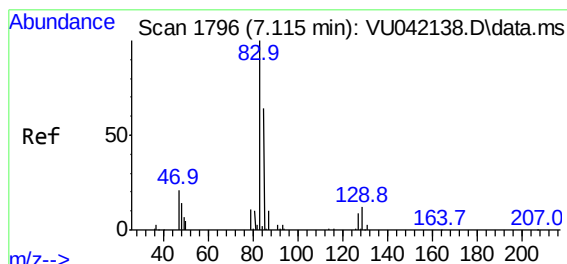
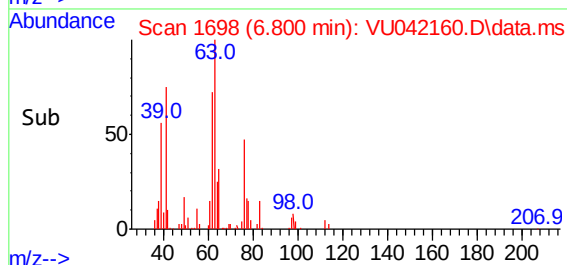
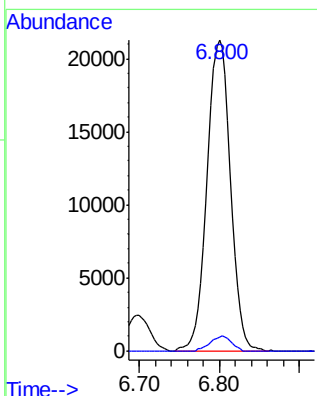
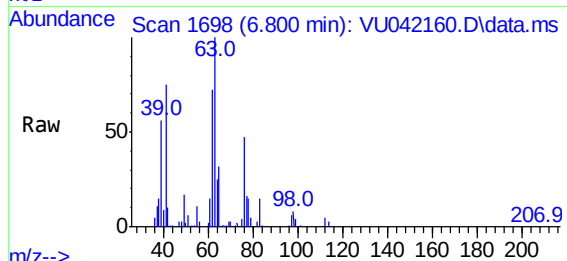




#37
1,2-Dichloropropane
Concen: 5.27 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

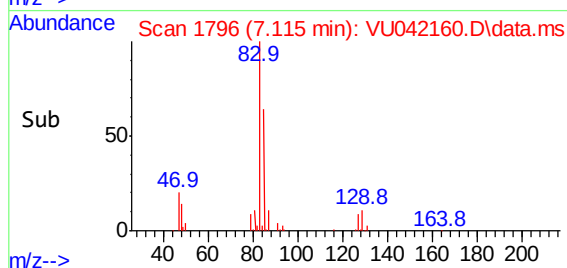
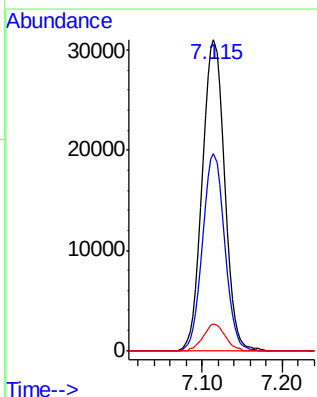
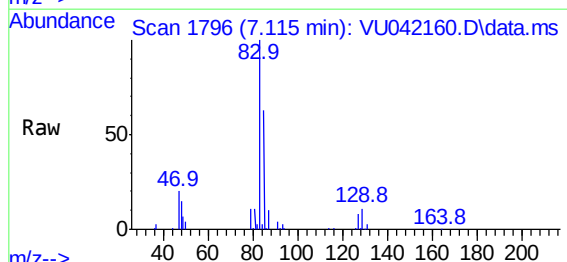
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

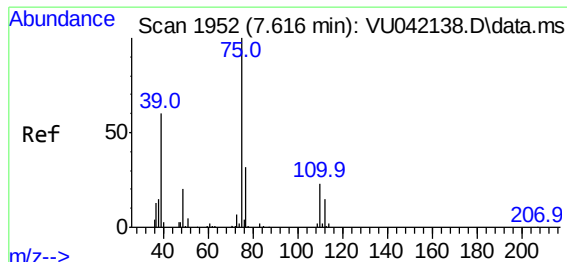
Tgt Ion: 63 Resp: 41687
Ion Ratio Lower Upper
63 100
112 4.2 3.4 5.0



#38
Bromodichloromethane
Concen: 5.25 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 83 Resp: 57360
Ion Ratio Lower Upper
83 100
85 63.4 46.0 85.4
127 8.5 6.8 10.2

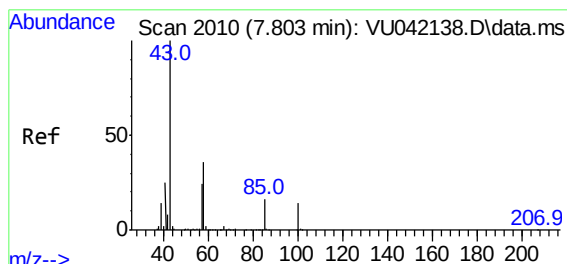
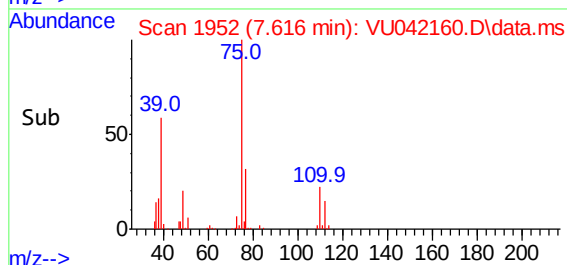
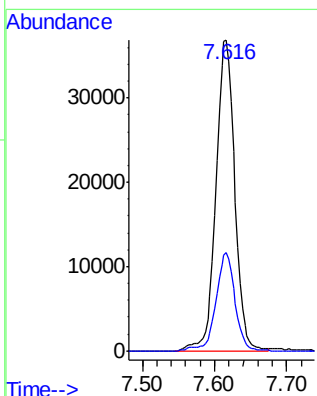
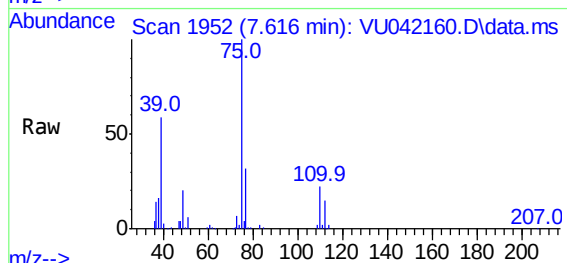




#39
 cis-1,3-Dichloropropene
 Concen: 5.12 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042160.D
 Acq: 21 Jan 2021 18:58

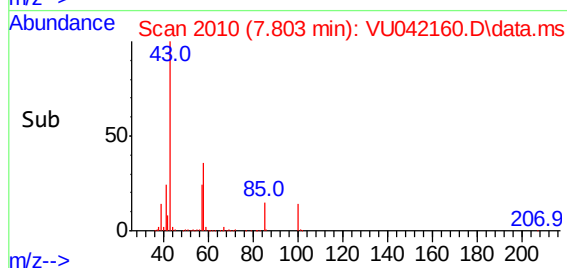
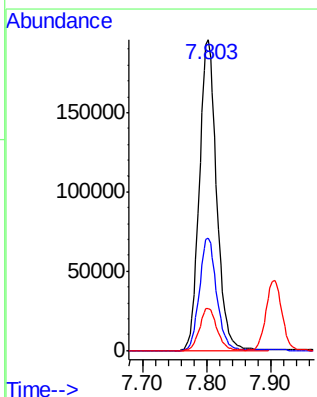
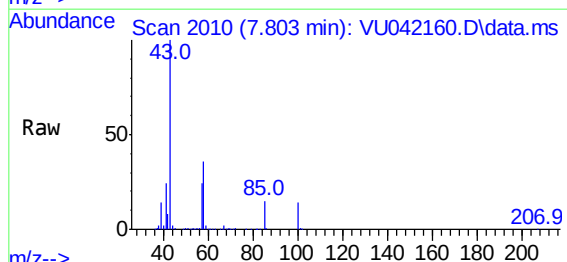
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

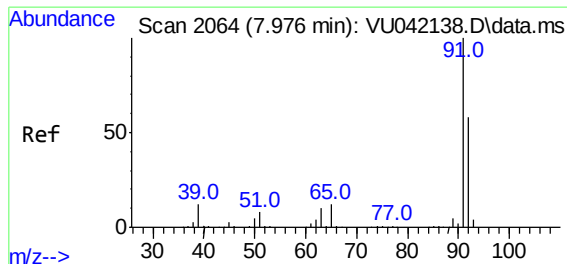
Tgt Ion: 75 Resp: 66620
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 54.19 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU042160.D
 Acq: 21 Jan 2021 18:58

Tgt Ion: 43 Resp: 366273
 Ion Ratio Lower Upper
 43 100
 58 36.1 29.1 43.7
 100 13.6 11.0 16.4

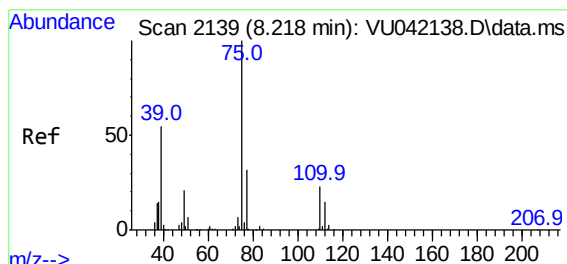
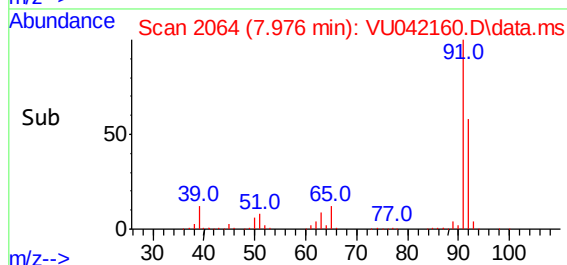
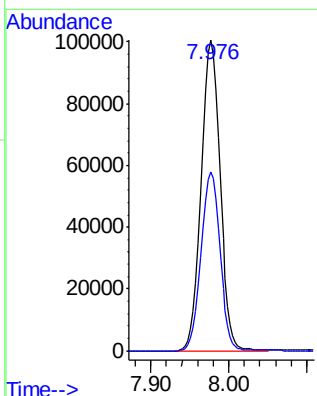
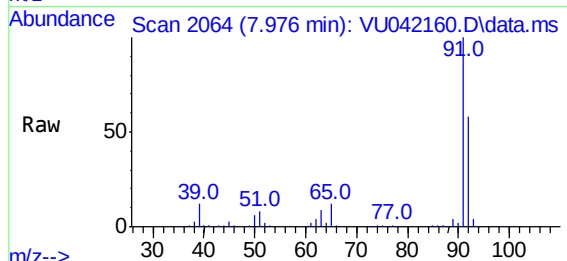




#42
Toluene
Concen: 5.23 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

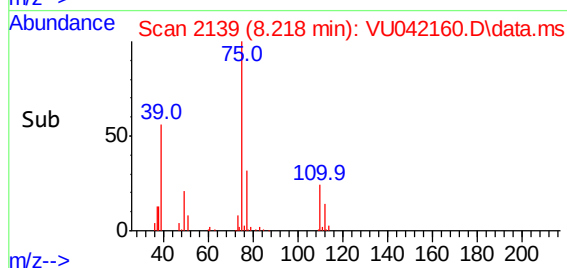
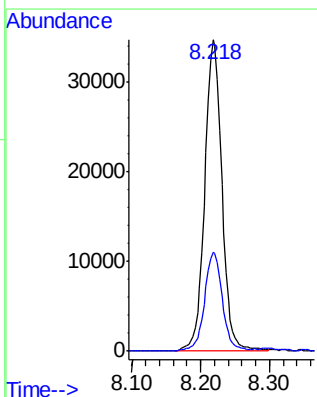
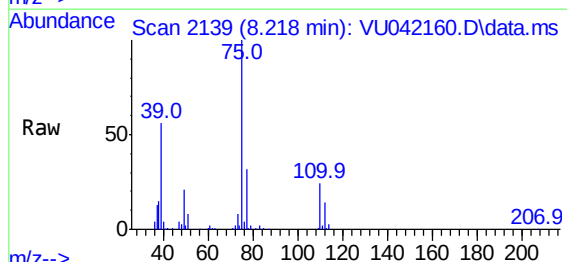
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

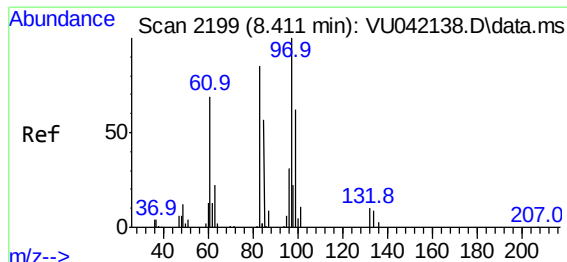
Tgt Ion: 91 Resp: 169945
Ion Ratio Lower Upper
91 100
92 57.6 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.02 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 75 Resp: 59777
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.4



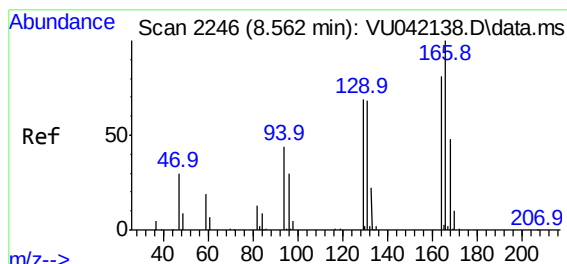
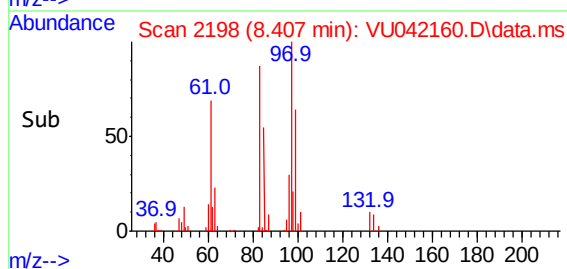
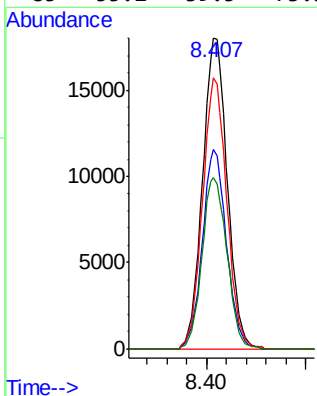
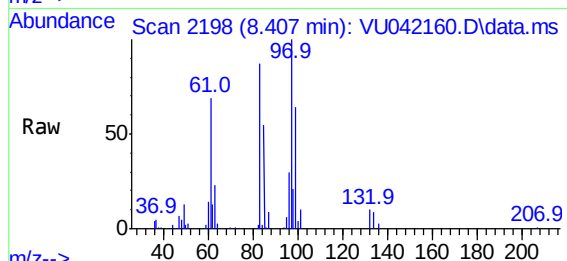


#45
1,1,2-Trichloroethane
Concen: 5.28 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 97 Resp: 30914

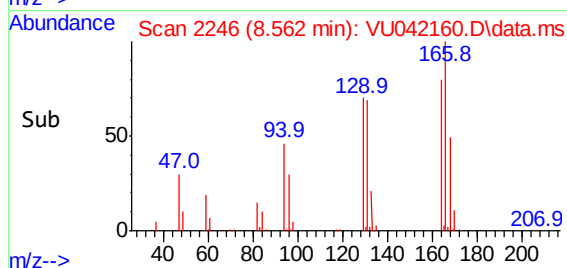
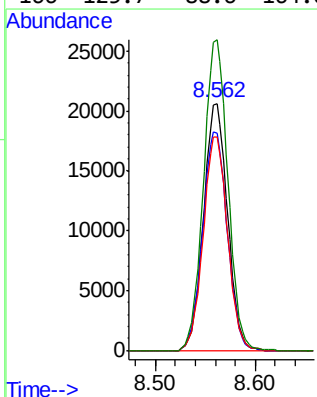
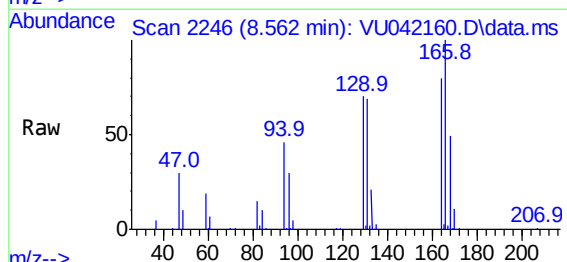
Ion	Ratio	Lower	Upper
97	100		
99	64.3	44.0	81.8
83	87.3	57.6	107.0
85	55.2	39.5	73.3

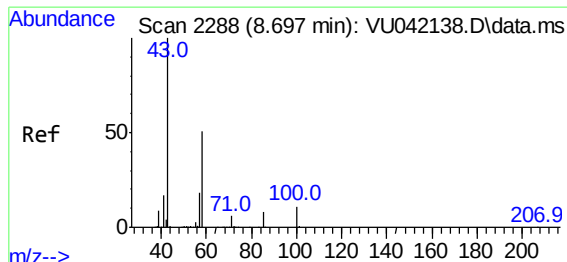


#47
Tetrachloroethene
Concen: 5.12 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 164 Resp: 34434

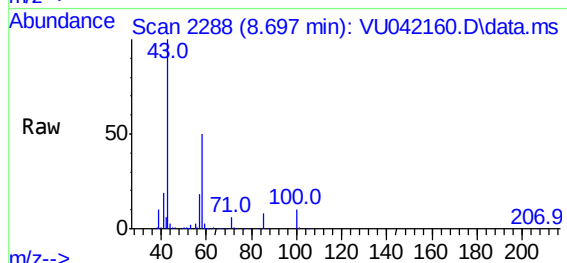
Ion	Ratio	Lower	Upper
164	100		
129	87.7	64.3	119.5
131	86.3	62.2	115.6
166	125.7	88.6	164.6





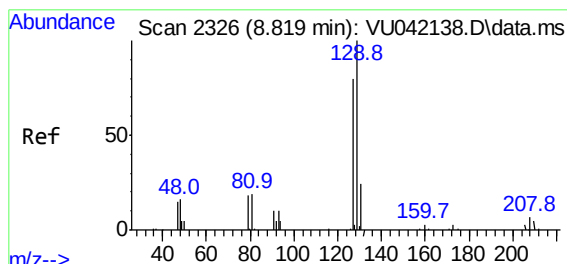
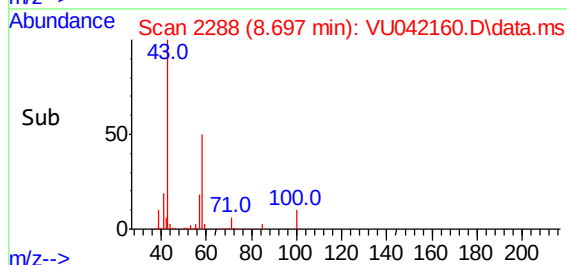
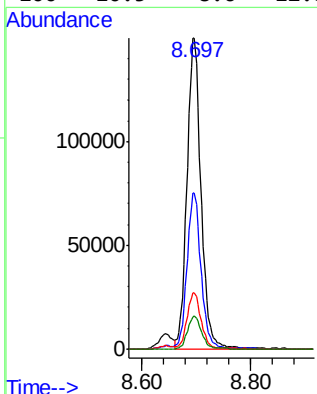
#48
2-Hexanone
Concen: 56.48 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523



Tgt Ion: 43 Resp: 265420

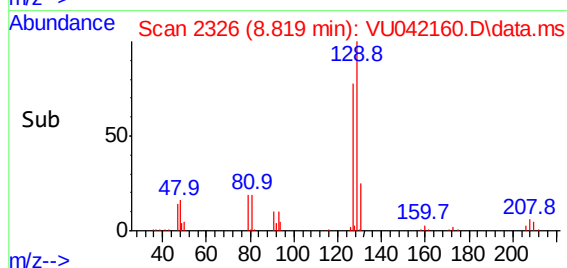
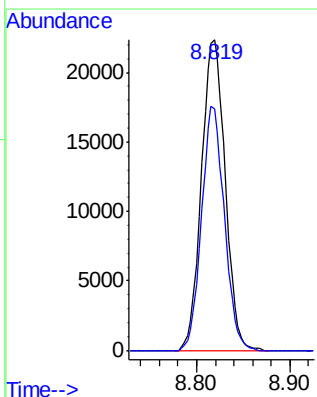
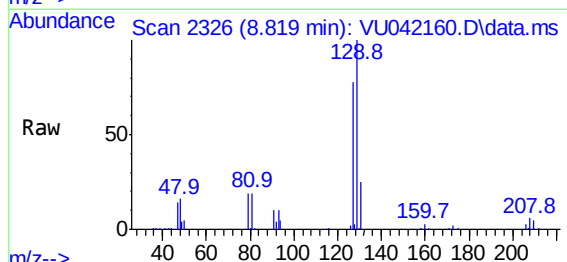
Ion	Ratio	Lower	Upper
43	100		
58	50.5	40.6	61.0
57	17.9	14.9	22.3
100	10.5	8.6	12.8

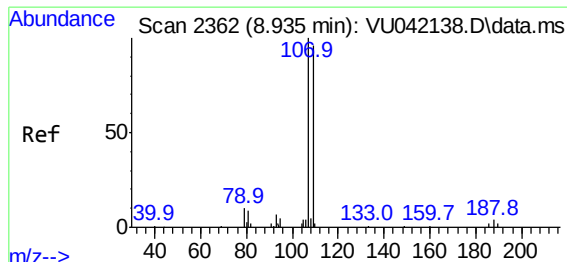


#49
Dibromochloromethane
Concen: 5.08 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 129 Resp: 39543

Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.3	97.1

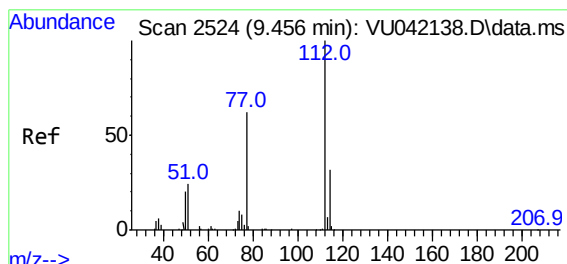
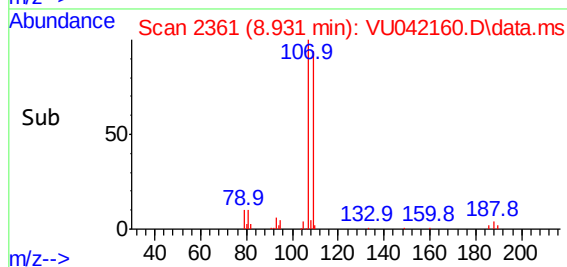
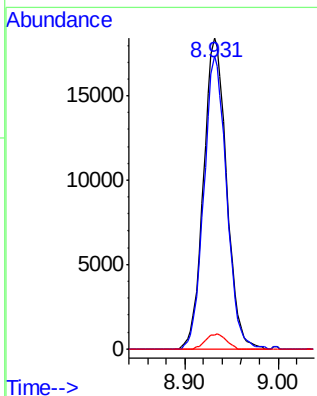
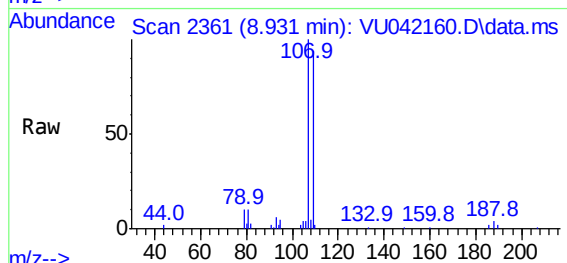




#50
1,2-Dibromoethane
Concen: 5.25 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

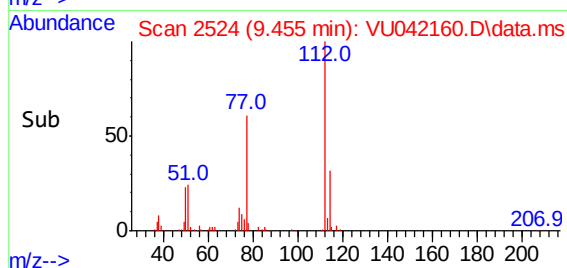
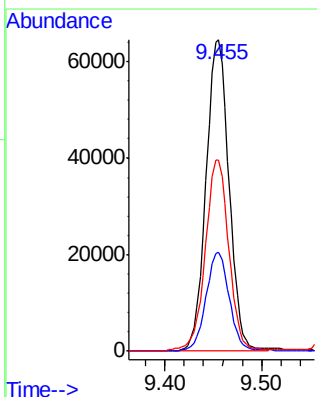
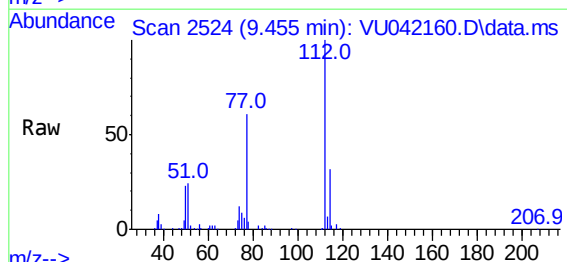
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

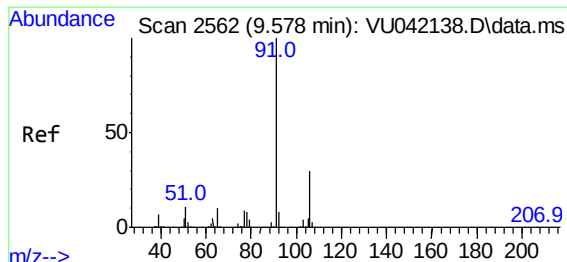
Tgt Ion:107 Resp: 31664
Ion Ratio Lower Upper
107 100
109 94.1 65.5 121.6
188 4.5 3.4 5.2



#51
Chlorobenzene
Concen: 5.11 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:112 Resp: 106081
Ion Ratio Lower Upper
112 100
114 31.6 22.0 41.0
77 61.4 49.8 74.6

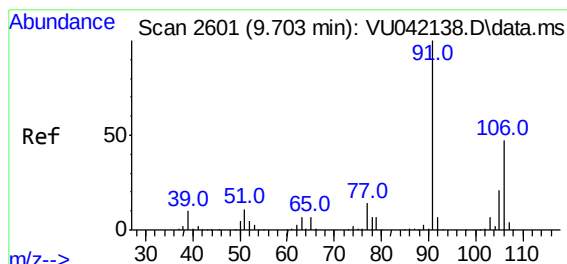
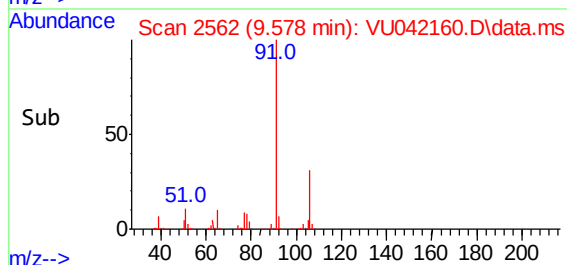
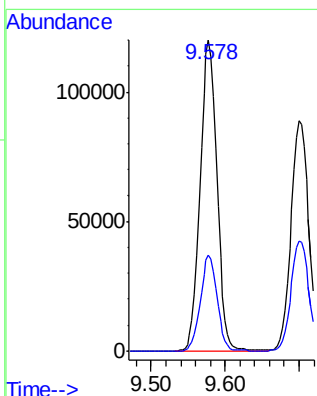
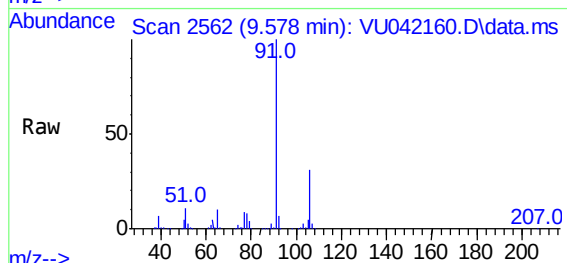




#52
Ethylbenzene
Concen: 5.11 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

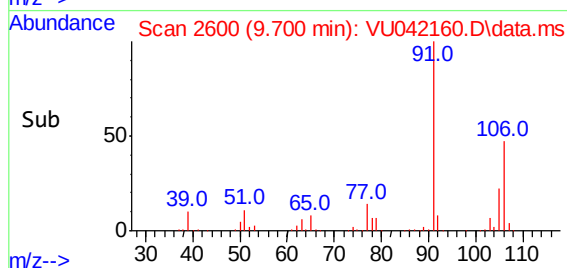
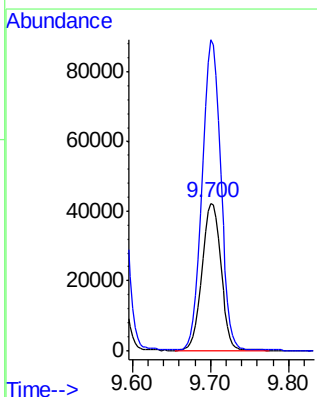
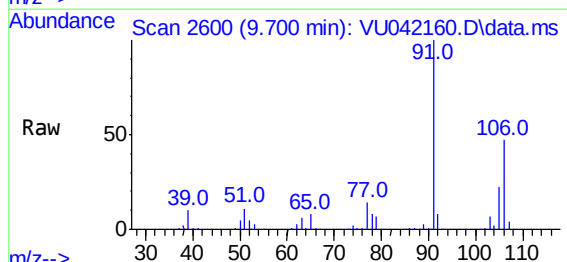
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

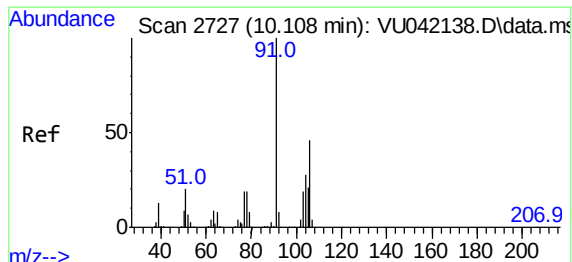
Tgt Ion: 91 Resp: 190174
Ion Ratio Lower Upper
91 100
106 30.8 21.1 39.3



#53
m,p-Xylene
Concen: 5.12 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:106 Resp: 71358
Ion Ratio Lower Upper
106 100
91 210.7 145.1 269.5

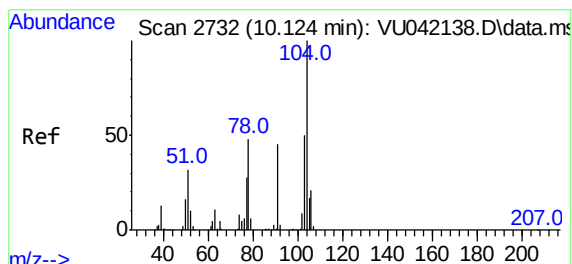
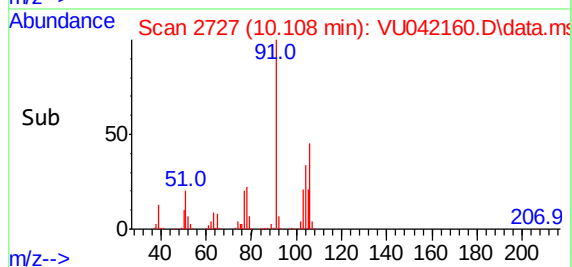
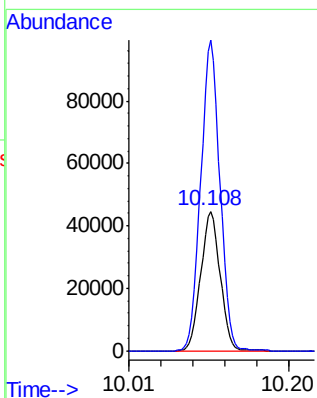
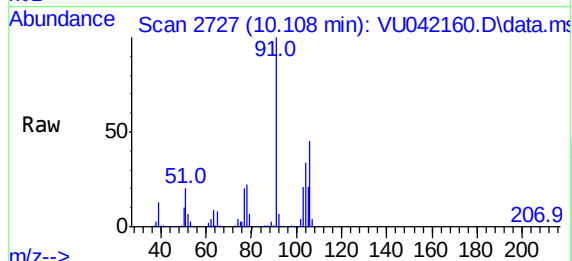




#54
o-Xylene
Concen: 5.21 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

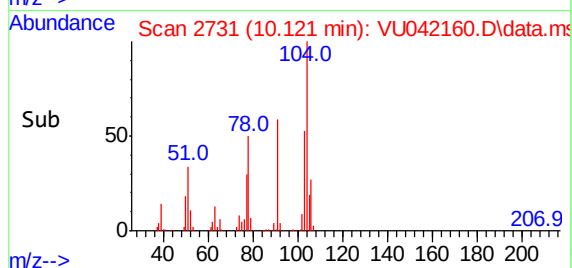
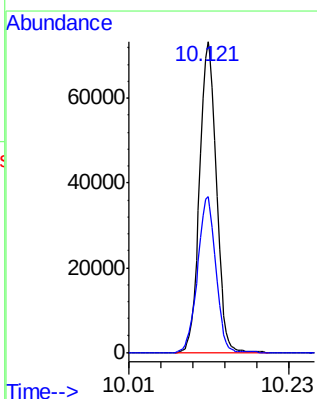
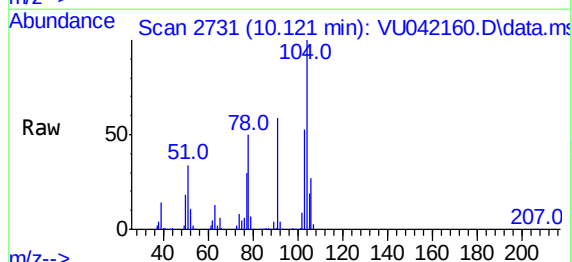
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

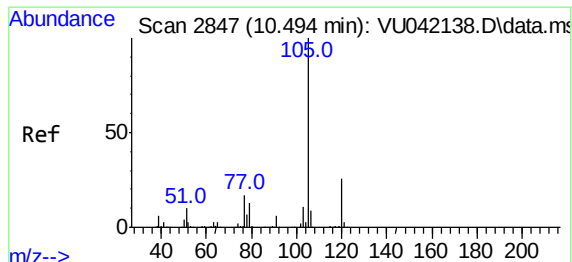
Tgt Ion:106 Resp: 70485
Ion Ratio Lower Upper
106 100
91 222.7 153.0 284.2



#55
Styrene
Concen: 5.09 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:104 Resp: 118587
Ion Ratio Lower Upper
104 100
78 50.2 34.9 64.7

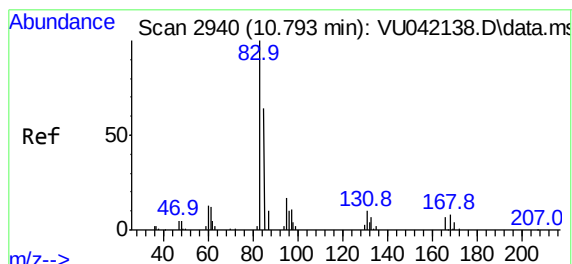
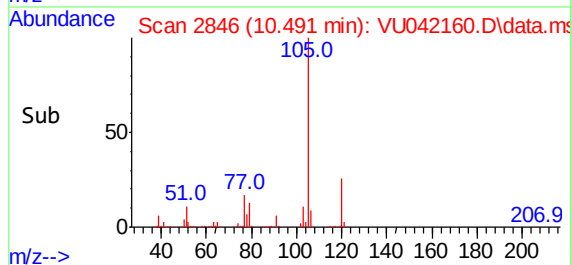
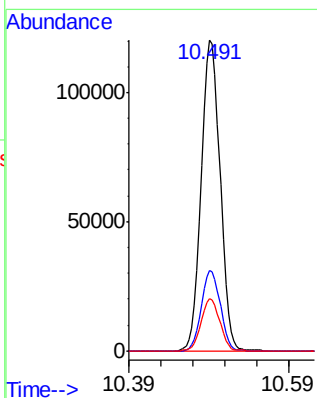
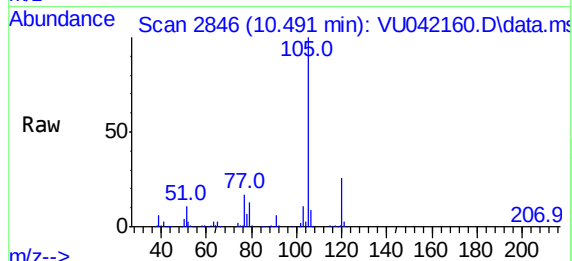




#56
Isopropylbenzene
Concen: 5.11 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

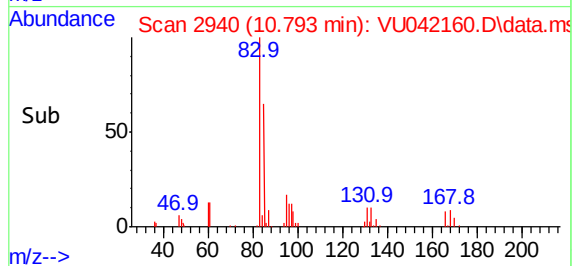
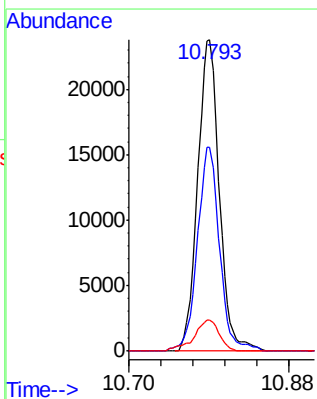
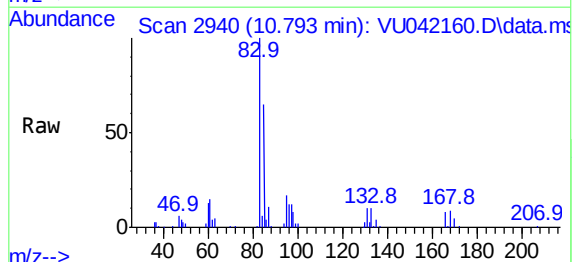
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

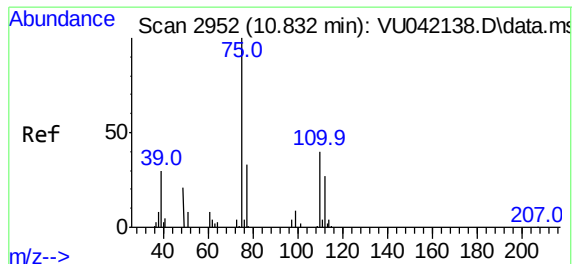
Tgt Ion:105 Resp: 190852
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 16.6 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.25 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 83 Resp: 39225
Ion Ratio Lower Upper
83 100
85 65.4 44.4 82.4
131 9.7 8.6 12.8

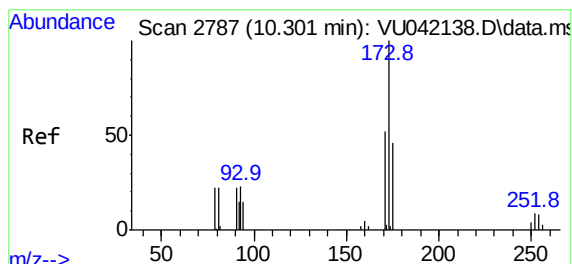
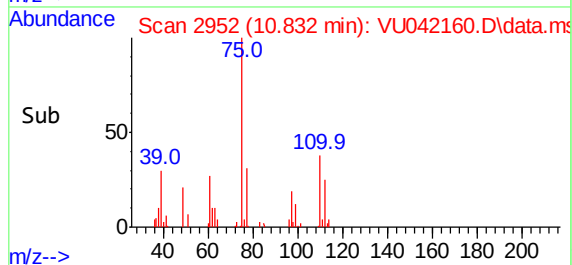
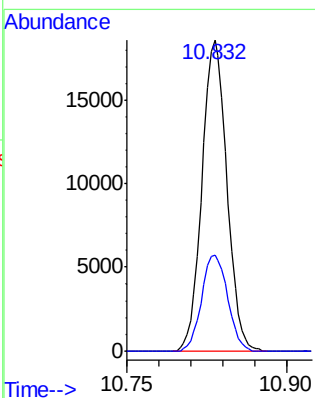
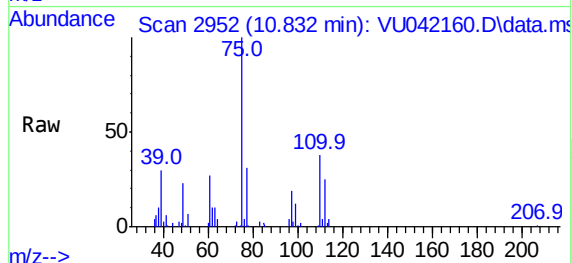




#59
1,2,3-Trichloropropane
Concen: 5.33 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

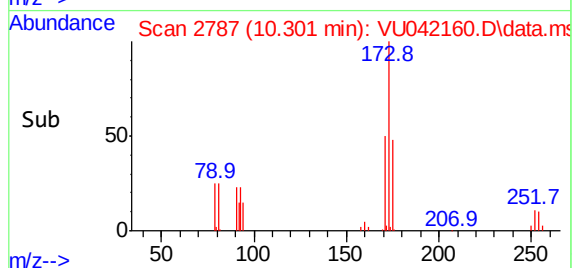
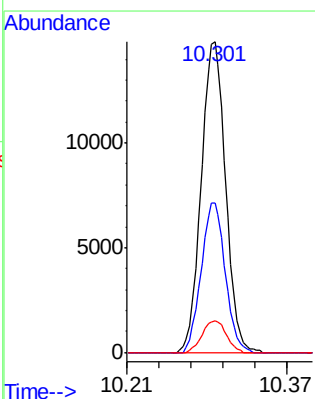
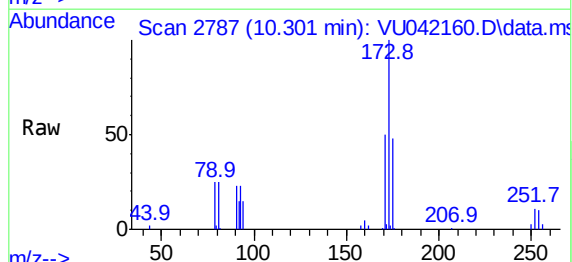
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

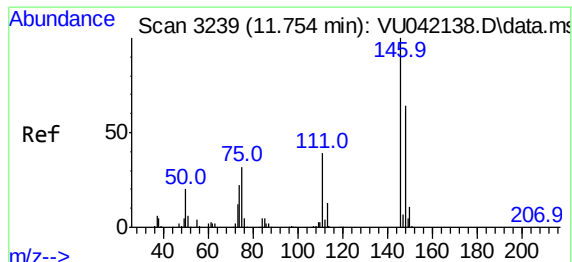
Tgt Ion: 75 Resp: 29747
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0



#61
Bromoform
Concen: 5.05 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:173 Resp: 25071
Ion Ratio Lower Upper
173 100
175 47.6 38.7 58.1
254 10.2 7.9 11.9

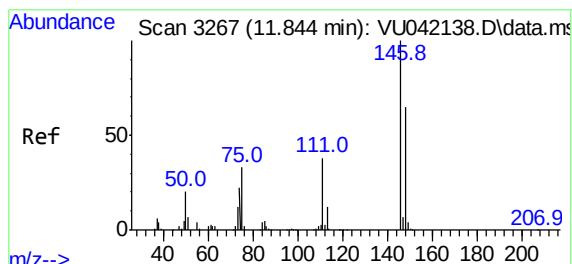
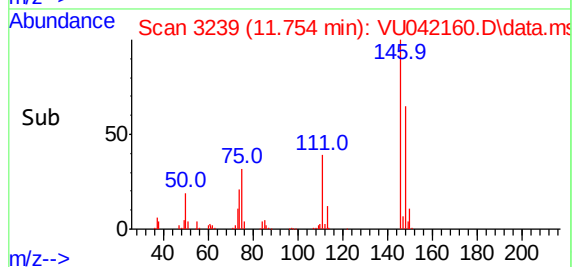
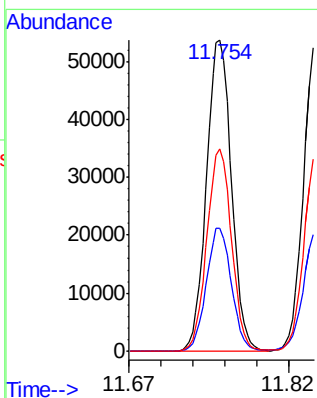
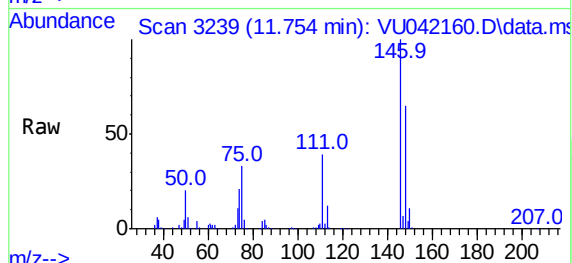




#62
1,3-Dichlorobenzene
Concen: 5.03 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

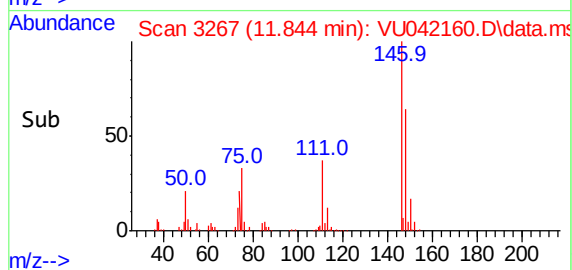
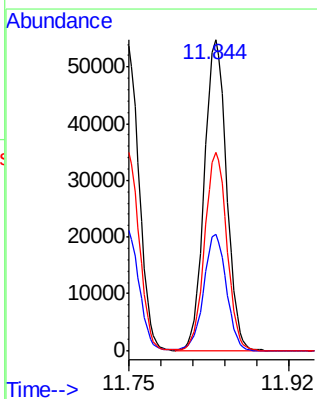
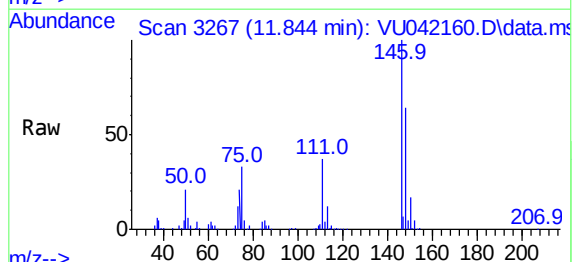
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

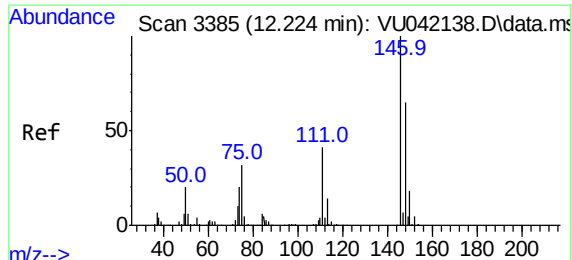
Tgt Ion:146 Resp: 86068
Ion Ratio Lower Upper
146 100
111 39.5 27.2 50.4
148 65.0 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.11 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:146 Resp: 87480
Ion Ratio Lower Upper
146 100
111 37.5 25.8 47.8
148 63.8 44.1 81.9

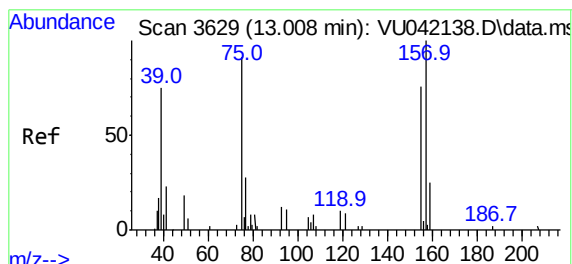
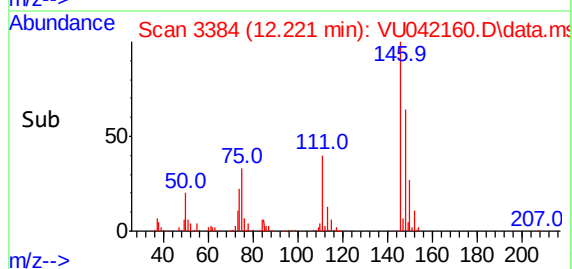
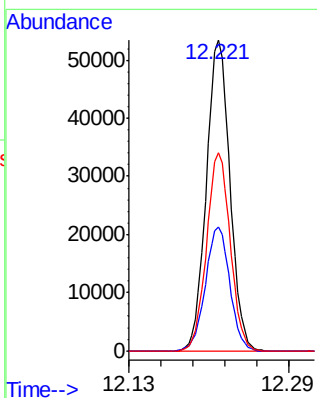
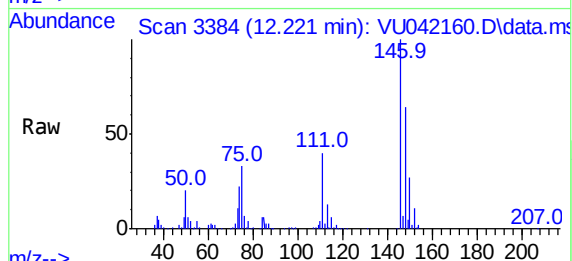




#65
1,2-Dichlorobenzene
Concen: 5.31 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

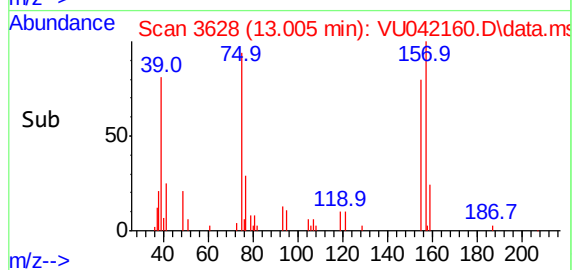
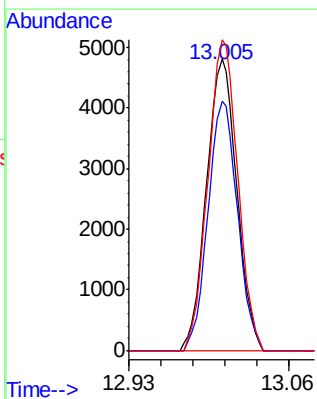
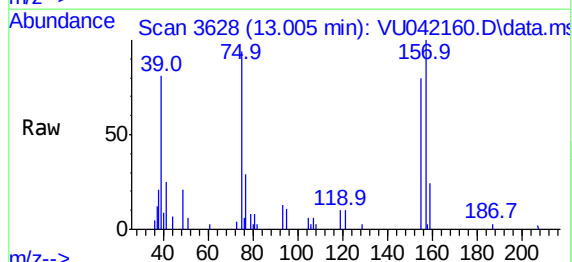
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

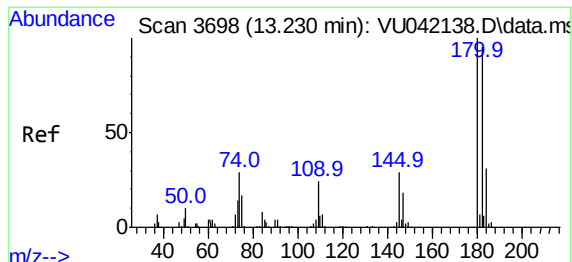
Tgt Ion:146 Resp: 84568
Ion Ratio Lower Upper
146 100
111 39.8 32.7 49.1
148 63.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.43 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion: 75 Resp: 7715
Ion Ratio Lower Upper
75 100
155 85.8 69.0 103.6
157 106.8 91.0 136.6

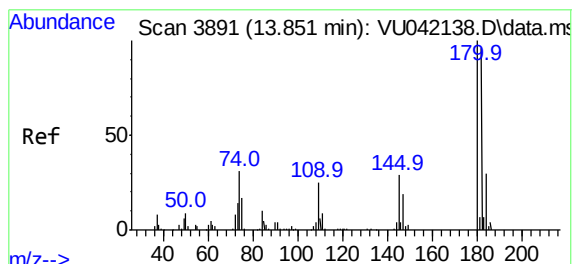
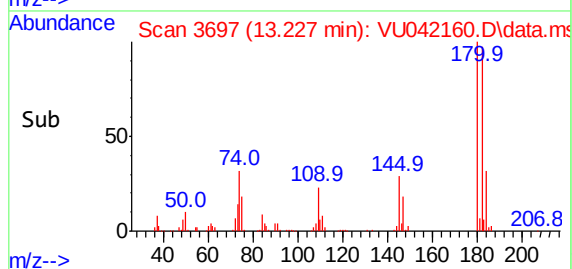
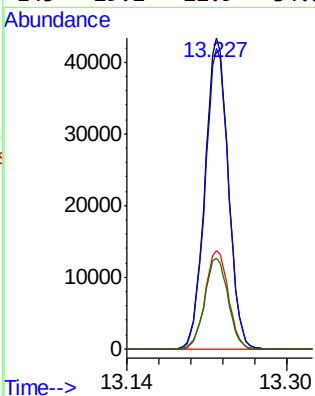
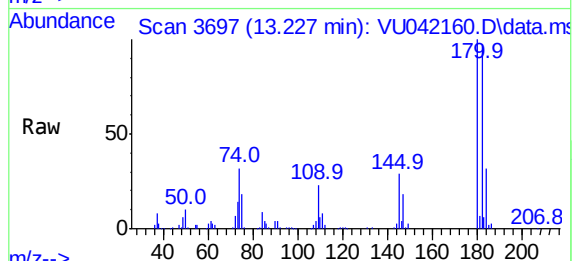




#67
1,3,5-Trichlorobenzene
Concen: 4.95 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

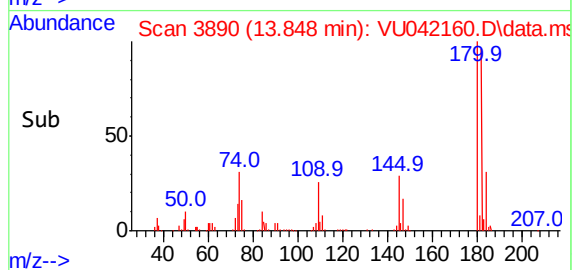
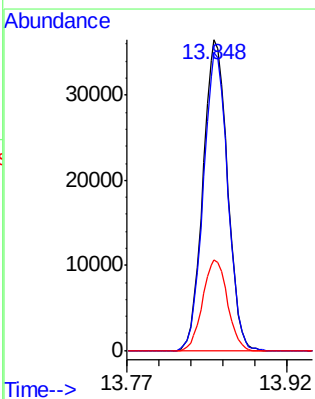
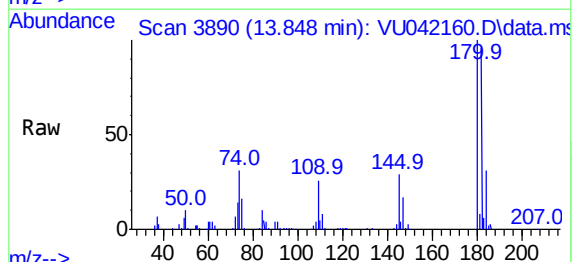
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

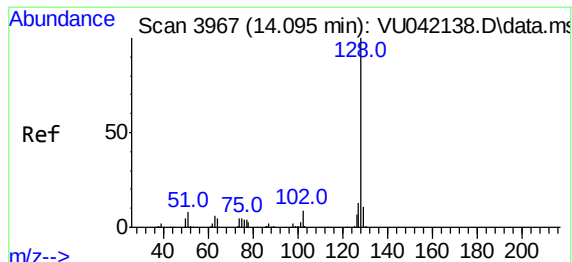
Tgt Ion:180 Resp: 67800
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
184 31.4 23.9 35.9
145 29.2 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 5.27 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.003 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:180 Resp: 57159
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 29.3 23.7 35.5

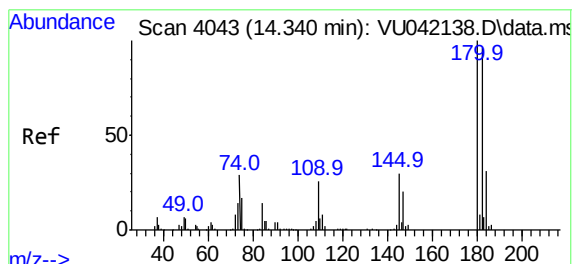
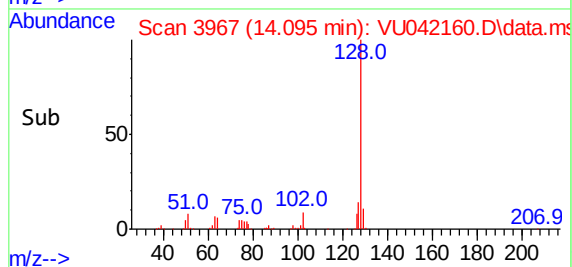
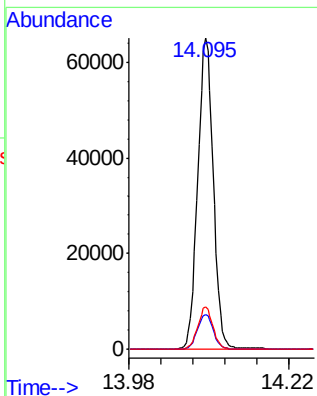
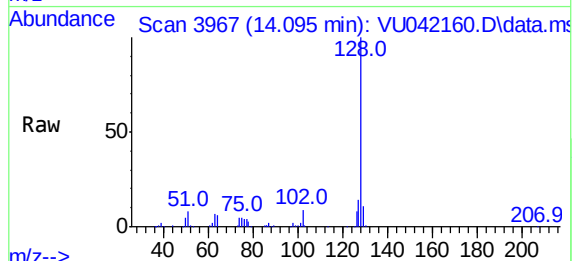




#69
Naphthalene
Concen: 6.57 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:128 Resp: 104097
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.58 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042160.D
Acq: 21 Jan 2021 18:58

Tgt Ion:180 Resp: 53558
Ion Ratio Lower Upper
180 100
182 94.8 75.6 113.4
145 31.0 24.7 37.1

