

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042894.D
 Acq On : 02 Apr 2021 12:01
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00526

Quant Time: Apr 02 14:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	83798	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	83340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	45713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.604	65	24114	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.919	69	21506	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.578	63	58765	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	4.649	46	84162	39.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.78%
24) Chloroform-d	5.073	84	58138	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.713	65	36961	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.739	84	101476	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.700	67	33805	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.906	98	97129	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	8.189	79	15117	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.645	63	85888	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31984	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	42494	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.388	85	34104	5.08	ug/L 98
3) Chloromethane	1.523	50	33194	5.05	ug/L 99
5) Vinyl chloride	1.610	62	33164	5.00	ug/L 97
6) Bromomethane	1.864	94	19988	5.11	ug/L 95
8) Chloroethane	1.941	64	20680	4.81	ug/L 99
9) Trichlorofluoromethane	2.147	101	58403	5.04	ug/L 99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	29968	5.22	ug/L 96
12) 1,1-Dichloroethene	2.588	96	27271	5.01	ug/L 86
13) Acetone	2.662	43	45676	36.15	ug/L 95
14) Carbon disulfide	2.803	76	81126	4.85	ug/L 100
15) Methyl Acetate	2.964	43	14366	5.10	ug/L 93
16) Methylene chloride	3.057	84	30503	4.90	ug/L 96
17) Methyl tert-butyl Ether	3.375	73	75228	4.92	ug/L 98
18) trans-1,2-Dichloroethene	3.362	96	27714	4.96	ug/L 96
19) 1,1-Dichloroethane	3.880	63	55454	4.96	ug/L 98
21) 2-Butanone	4.726	43	90387	39.47	ug/L 99
22) cis-1,2-Dichloroethene	4.678	96	29963	4.81	ug/L 97
23) Bromochloromethane	4.986	128	14642	5.04	ug/L 89
25) Chloroform	5.102	83	59511	4.87	ug/L 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042894.D
 Acq On : 02 Apr 2021 12:01
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00526

Quant Time: Apr 02 14:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

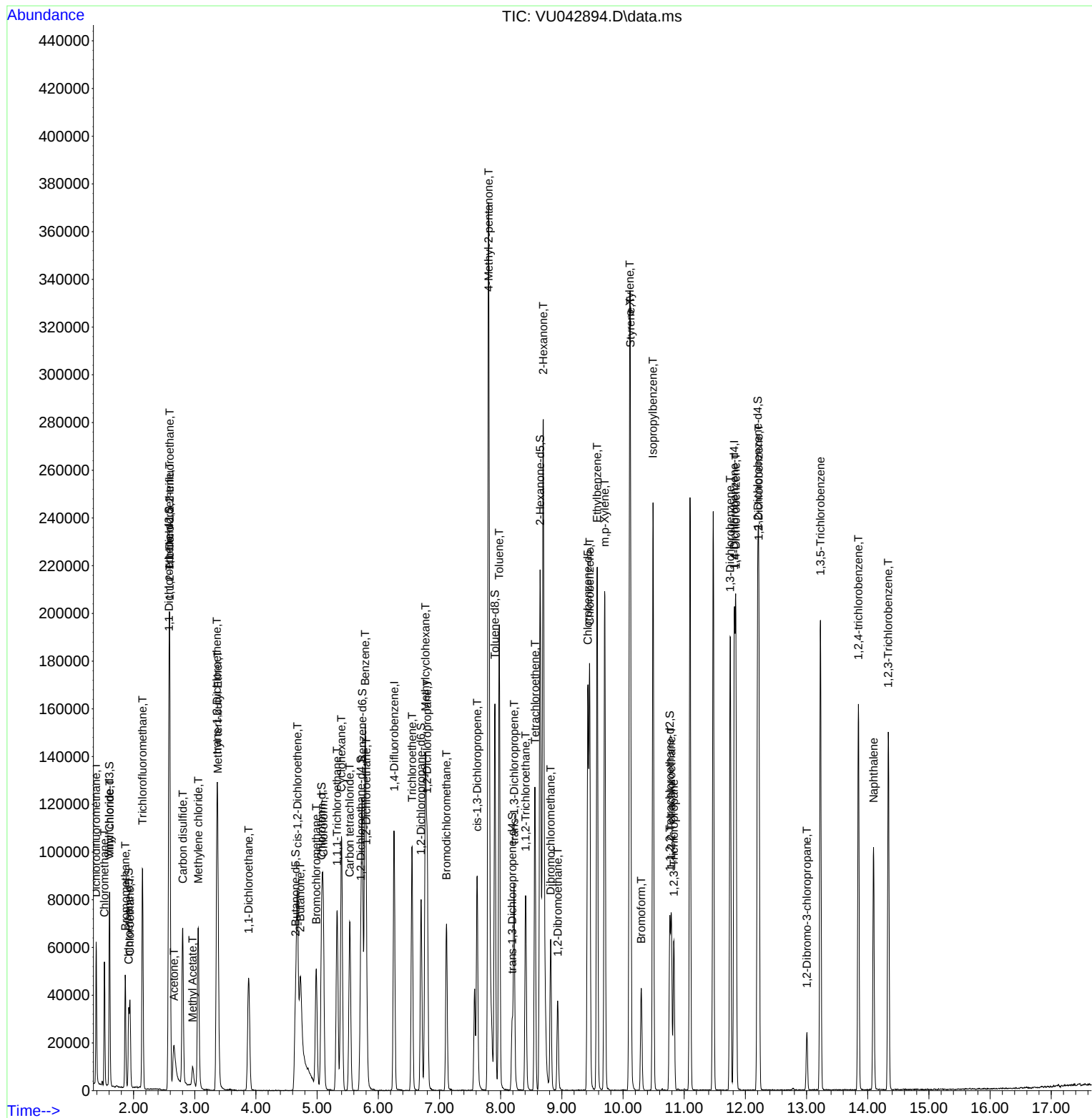
27) 1,2-Dichloroethane	5.806	62	44323	4.98	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	52319	4.95	ug/L	96
30) Cyclohexane	5.398	56	48909	4.76	ug/L	99
31) Carbon tetrachloride	5.533	117	45097	4.90	ug/L	97
33) Benzene	5.784	78	120274	4.97	ug/L	100
34) Trichloroethene	6.552	95	31999	4.92	ug/L	96
35) Methylcyclohexane	6.771	83	46636	4.78	ug/L	98
37) 1,2-Dichloropropane	6.800	63	32656	4.97	ug/L #	97
38) Bromodichloromethane	7.115	83	42821	4.97	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	46519	4.86	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	302917	52.37	ug/L	95
42) Toluene	7.976	91	131256	4.94	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	43894	4.92	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	23523	4.92	ug/L	96
47) Tetrachloroethene	8.562	164	26330	4.95	ug/L	97
48) 2-Hexanone	8.697	43	228040	53.79	ug/L	93
49) Dibromochloromethane	8.819	129	30446	5.04	ug/L	97
50) 1,2-Dibromoethane	8.931	107	24269	5.16	ug/L	98
51) Chlorobenzene	9.455	112	82954	4.89	ug/L	99
52) Ethylbenzene	9.578	91	146013	4.91	ug/L	100
53) m,p-Xylene	9.700	106	55046	5.00	ug/L	97
54) o-Xylene	10.108	106	53460	4.97	ug/L	95
55) Styrene	10.121	104	93225	5.04	ug/L	99
56) Isopropylbenzene	10.491	105	145810	4.87	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	32147	5.15	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	23627	5.02	ug/L	100
61) Bromoform	10.298	173	19378	5.17	ug/L	97
62) 1,3-Dichlorobenzene	11.751	146	72856	4.96	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	72758	4.96	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	69136	4.91	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	5508	5.10	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	58352	4.92	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	46606	4.80	ug/L	97
69) Naphthalene	14.095	128	74507	4.71	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	45012	5.09	ug/L	97

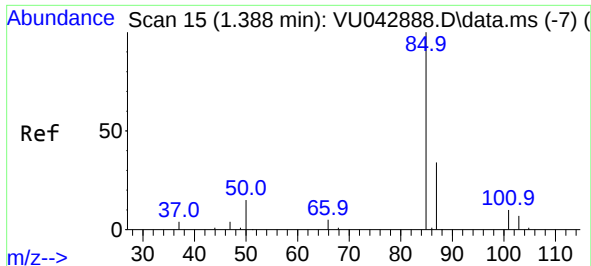
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042894.D
Acq On : 02 Apr 2021 12:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Quant Time: Apr 02 14:14:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

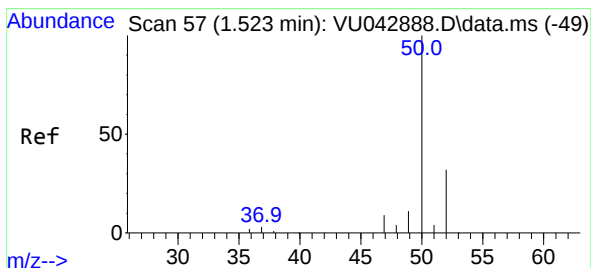
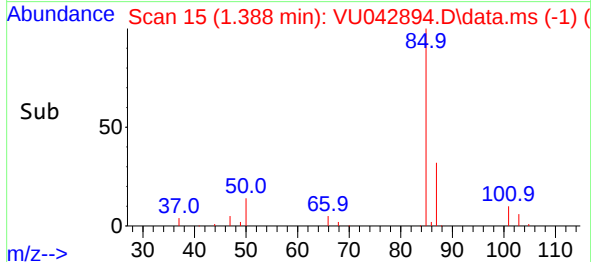
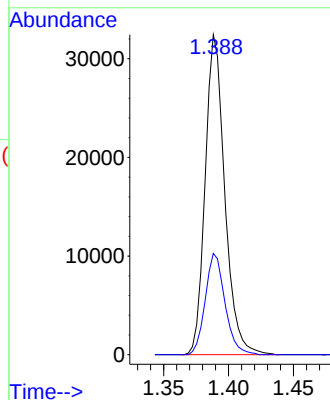
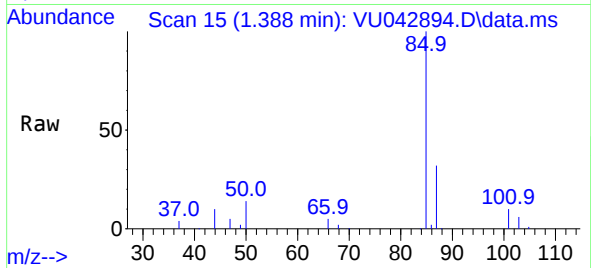




#2
Dichlorodifluoromethane
Concen: 5.08 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

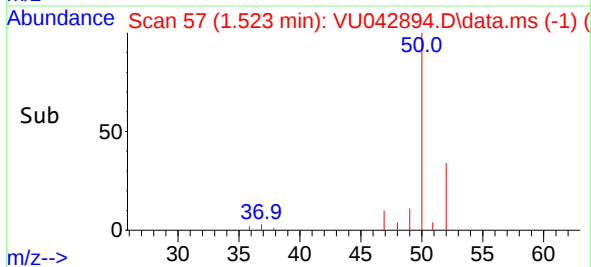
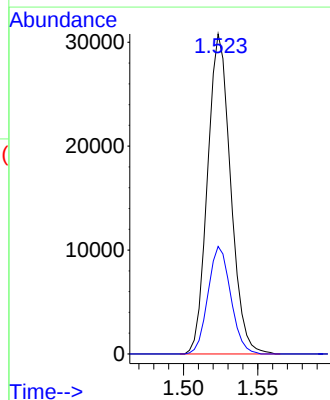
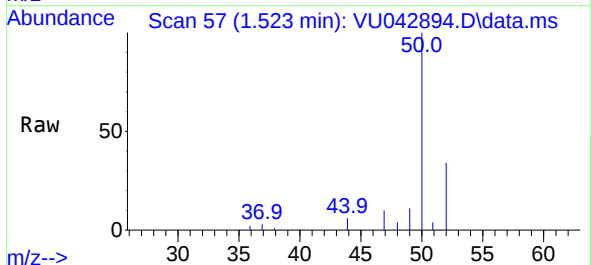
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

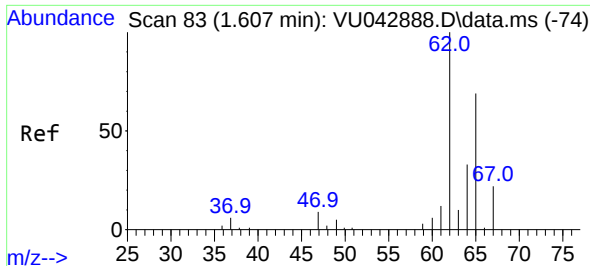
Tgt Ion: 85 Resp: 34104
Ion Ratio Lower Upper
85 100
87 31.8 26.1 39.1



#3
Chloromethane
Concen: 5.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 50 Resp: 33194
Ion Ratio Lower Upper
50 100
52 33.6 23.0 42.8

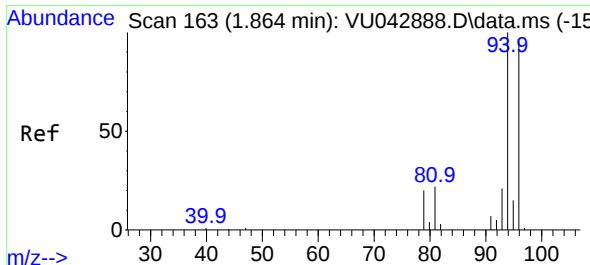
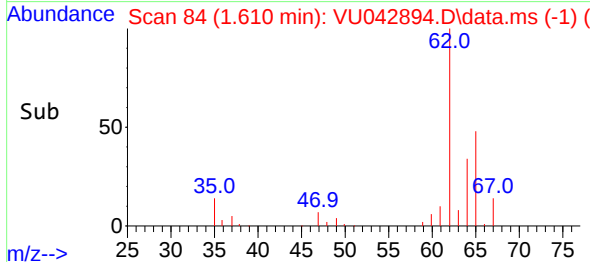
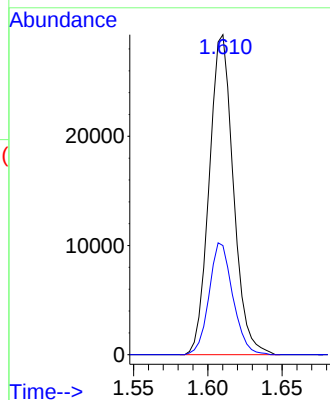
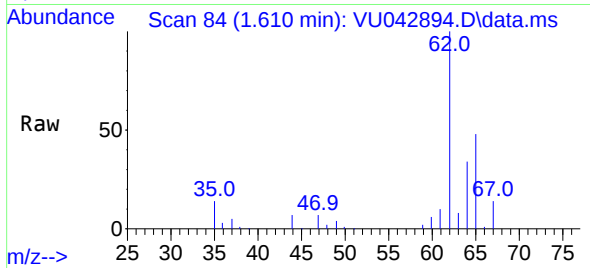




#5
 Vinyl chloride
 Concen: 5.00 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VU042894.D
 Acq: 02 Apr 2021 12:01

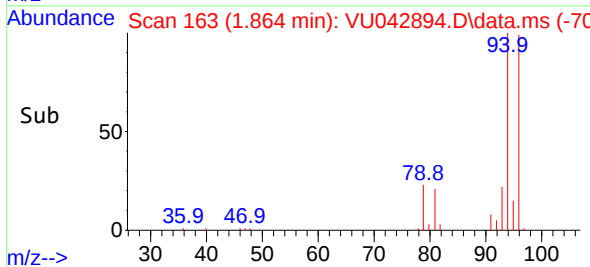
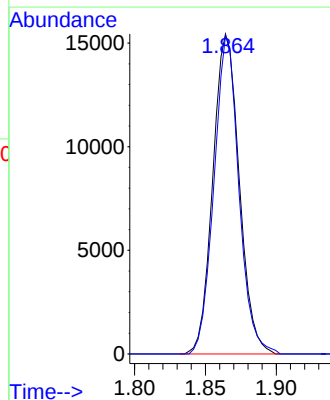
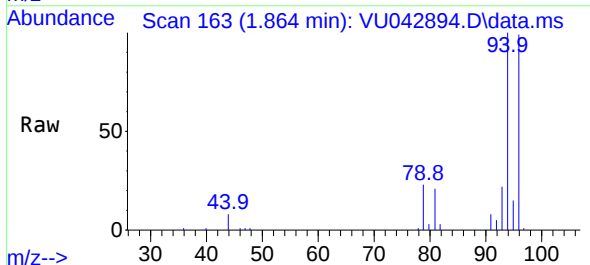
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00526

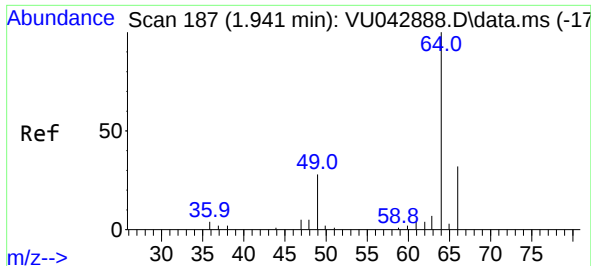
Tgt Ion: 62 Resp: 33164
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.7 42.1



#6
 Bromomethane
 Concen: 5.11 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042894.D
 Acq: 02 Apr 2021 12:01

Tgt Ion: 94 Resp: 19988
 Ion Ratio Lower Upper
 94 100
 96 99.4 66.5 123.5

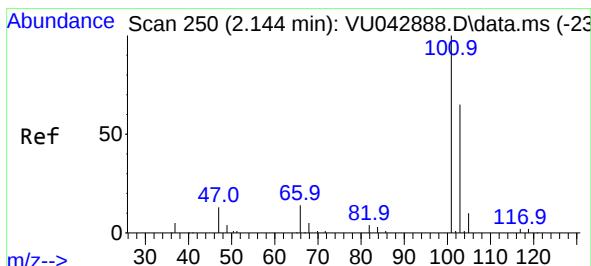
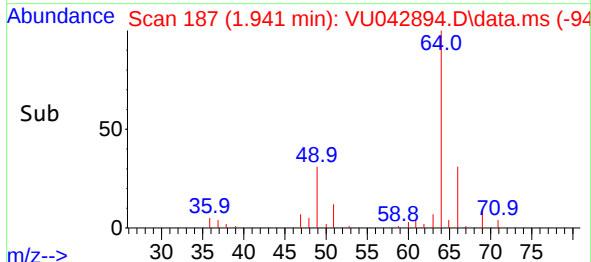
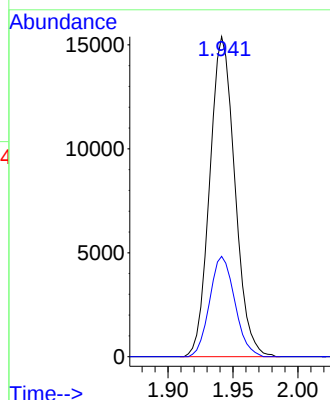
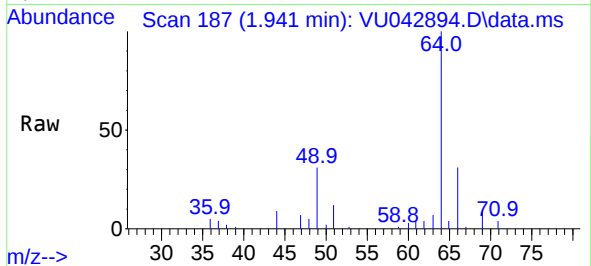




#8
Chloroethane
Concen: 4.81 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

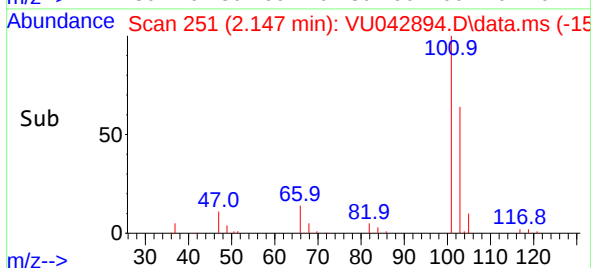
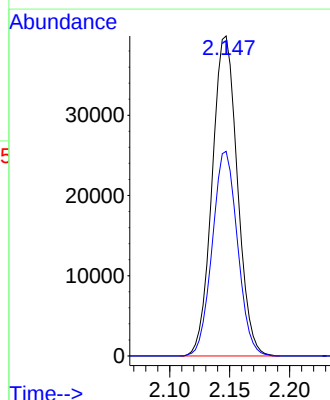
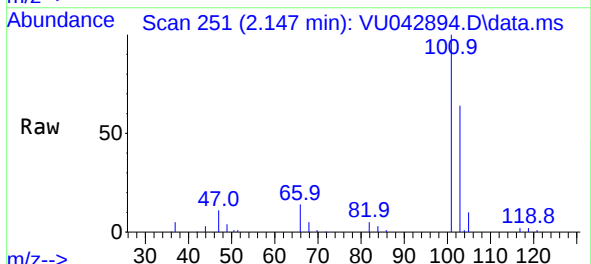
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

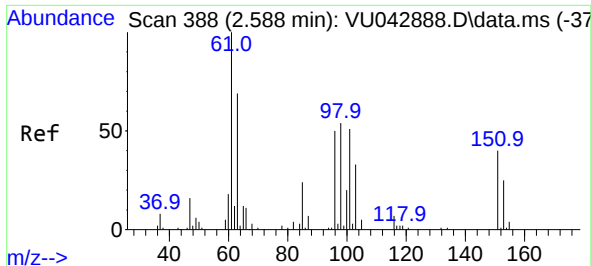
Tgt Ion: 64 Resp: 20680
Ion Ratio Lower Upper
64 100
66 31.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.04 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:101 Resp: 58403
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.8

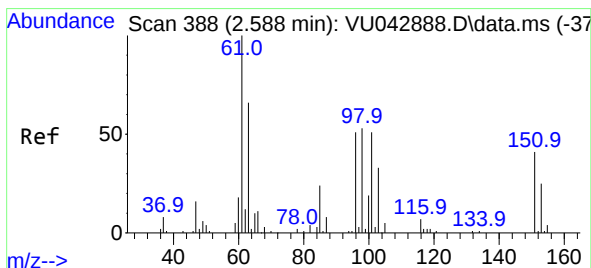
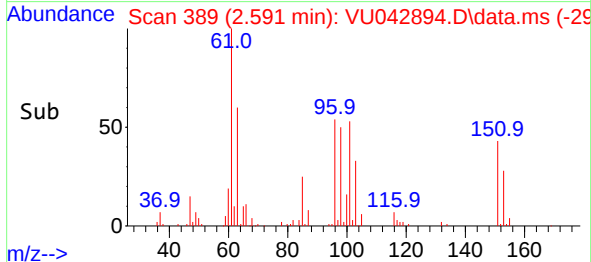
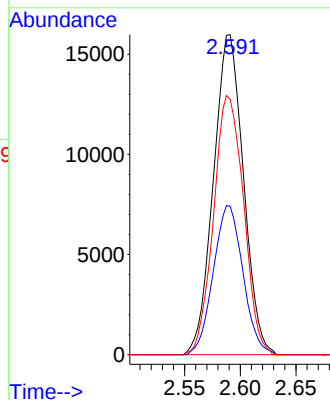
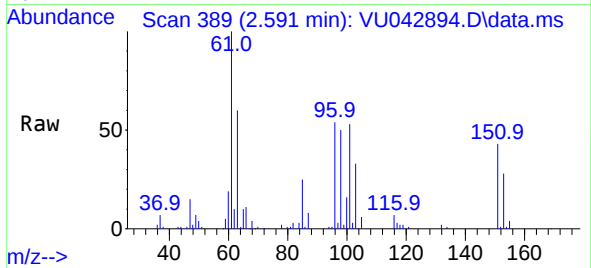




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.22 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

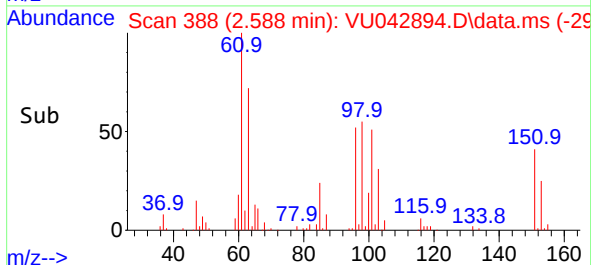
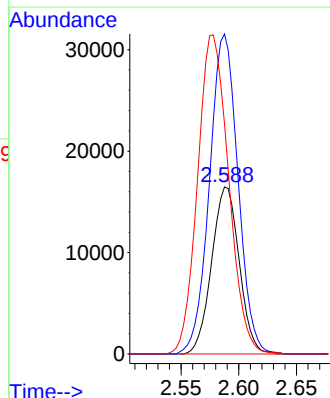
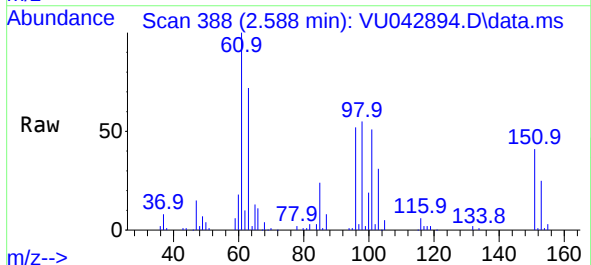
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

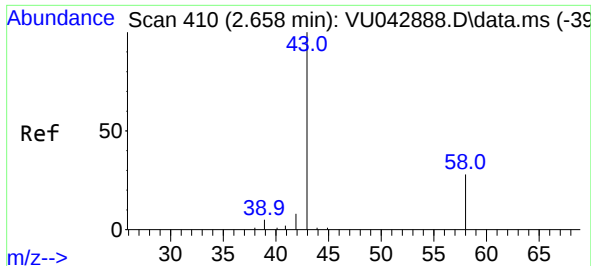
Tgt Ion:101 Resp: 29968
Ion Ratio Lower Upper
101 100
85 46.1 34.6 51.8
151 81.0 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.01 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 96 Resp: 27271
Ion Ratio Lower Upper
96 100
61 191.5 126.2 234.4
63 137.8 77.8 144.4

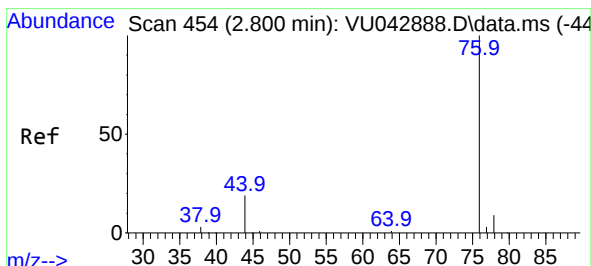
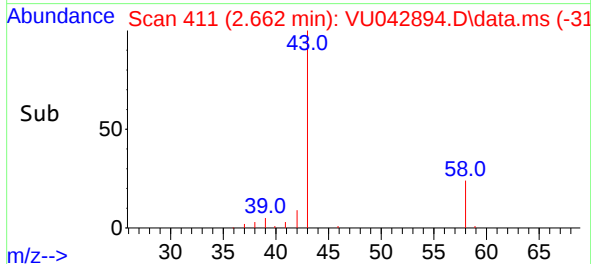
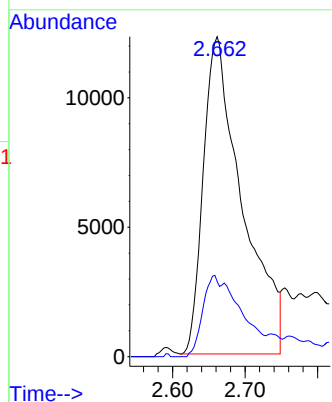
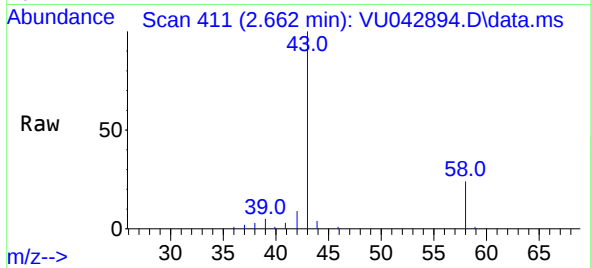




#13
Acetone
Concen: 36.15 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

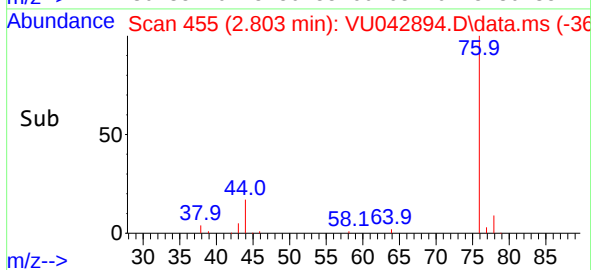
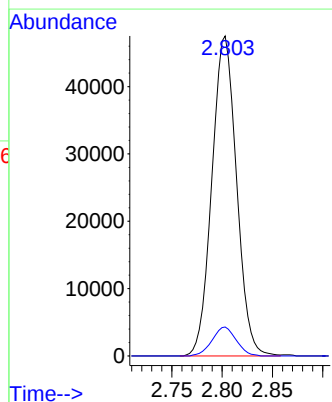
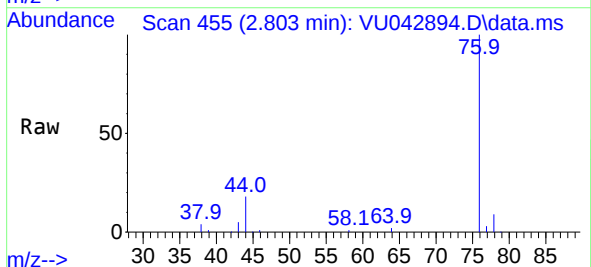
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

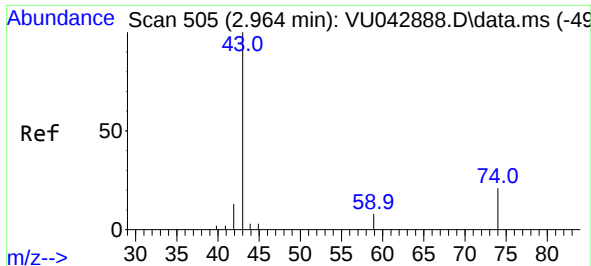
Tgt Ion: 43 Resp: 45676
Ion Ratio Lower Upper
43 100
58 25.2 0.0 55.8



#14
Carbon disulfide
Concen: 4.85 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 76 Resp: 81126
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

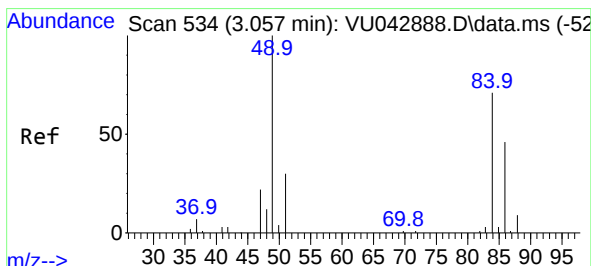
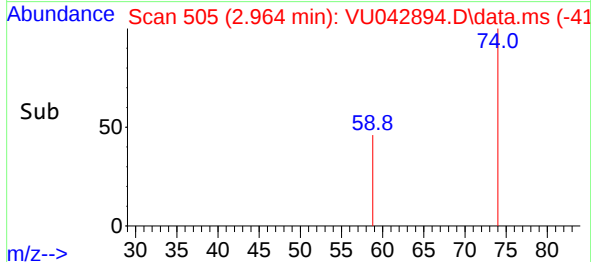
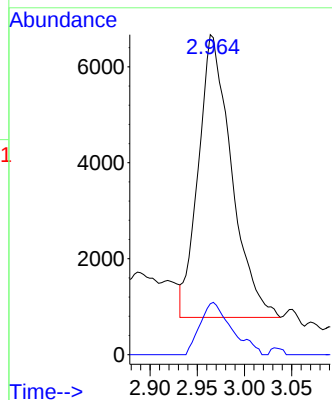
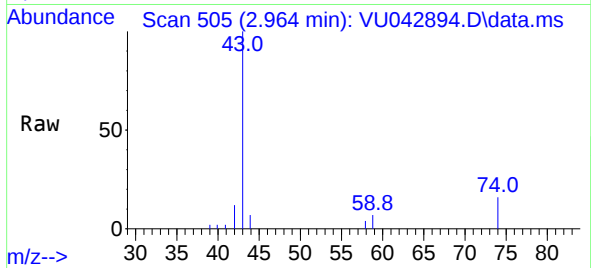




#15
Methyl Acetate
Concen: 5.10 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

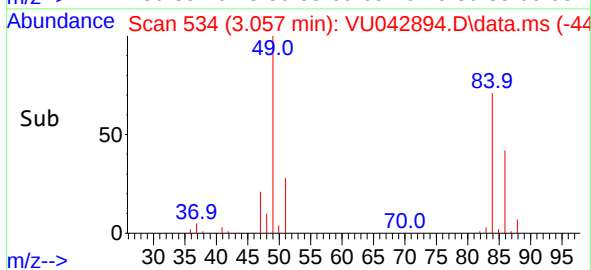
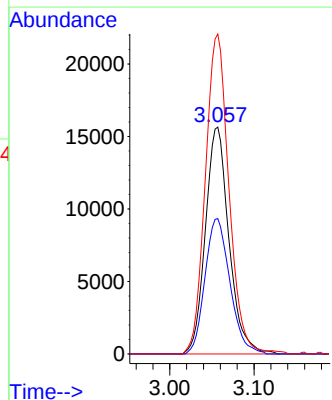
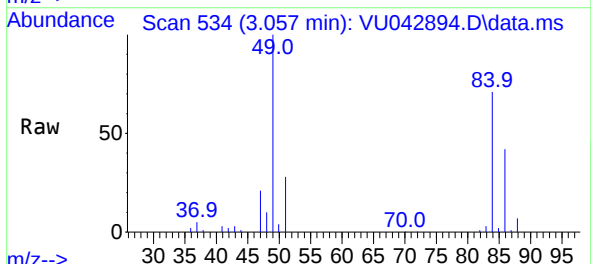
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

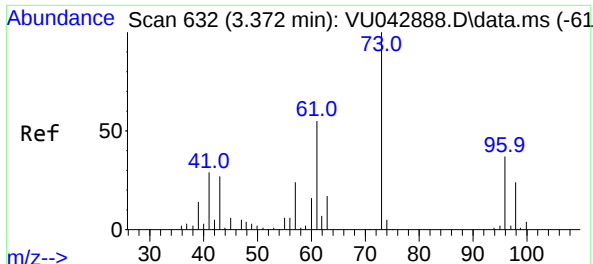
Tgt Ion: 43 Resp: 14366
Ion Ratio Lower Upper
43 100
74 17.6 16.9 25.3



#16
Methylene chloride
Concen: 4.90 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 84 Resp: 30503
Ion Ratio Lower Upper
84 100
86 59.7 44.1 81.9
49 141.1 95.0 176.4



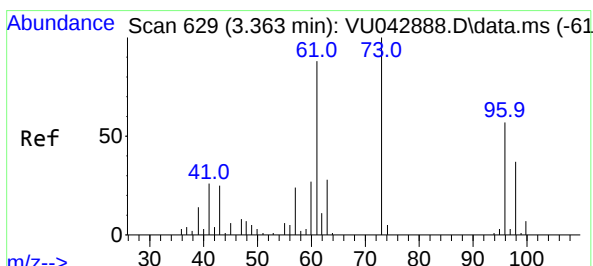
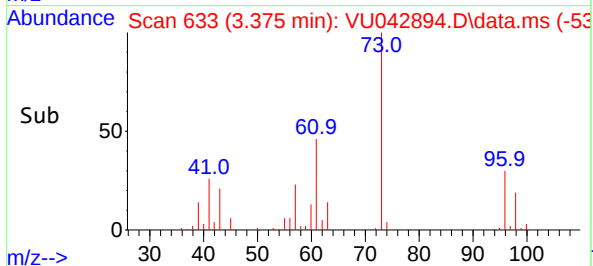
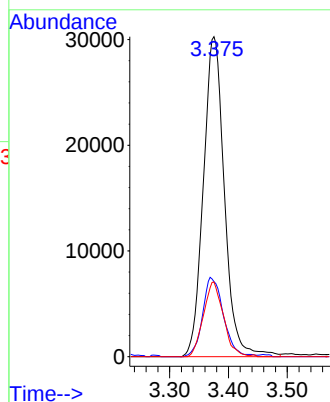
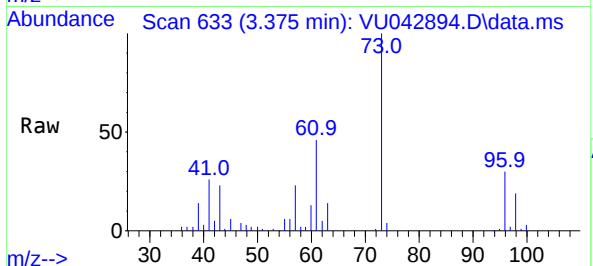


#17
Methyl tert-butyl Ether
Concen: 4.92 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 73 Resp: 75228

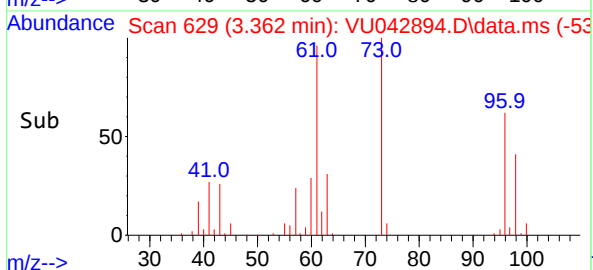
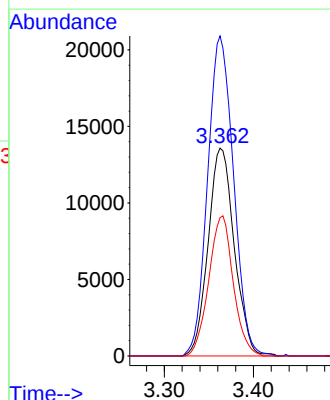
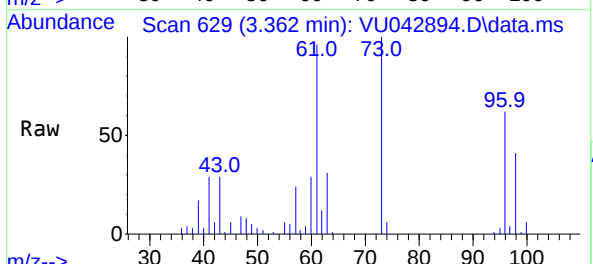
Ion	Ratio	Lower	Upper
73	100		
43	24.6	18.9	28.3
57	22.2	18.2	27.4

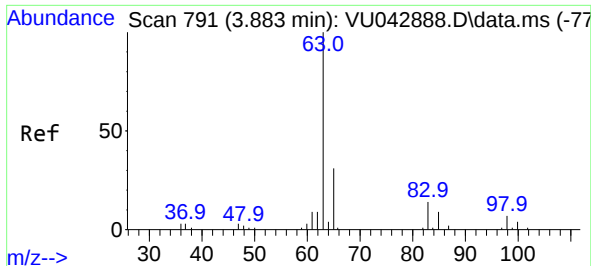


#18
trans-1,2-Dichloroethene
Concen: 4.96 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 96 Resp: 27714

Ion	Ratio	Lower	Upper
96	100		
61	153.9	105.7	196.3
98	66.5	42.8	79.6

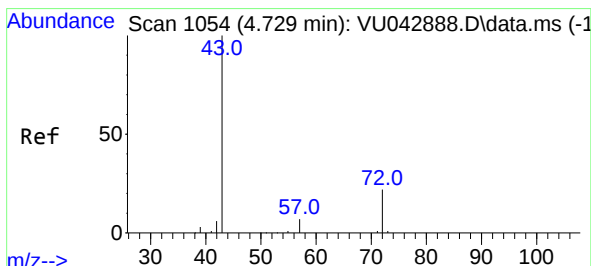
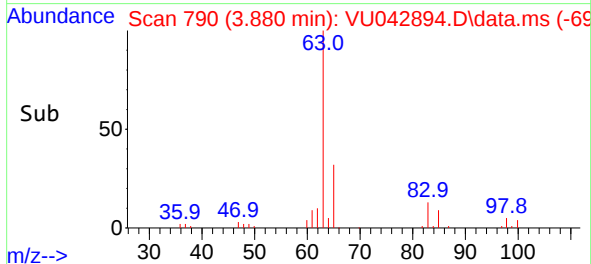
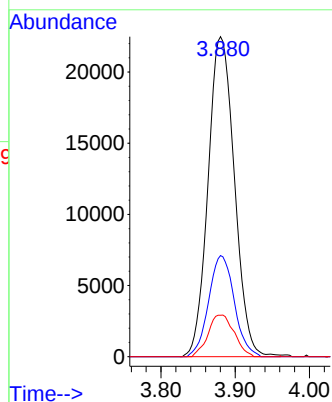
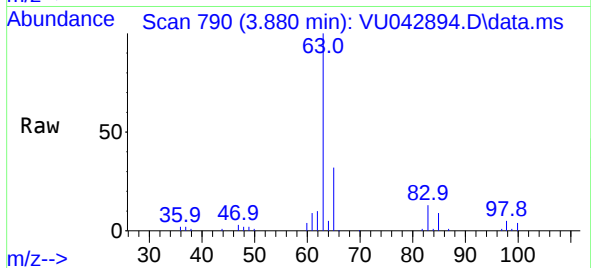




#19
1,1-Dichloroethane
Concen: 4.96 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

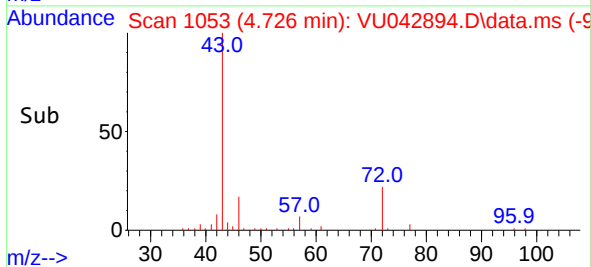
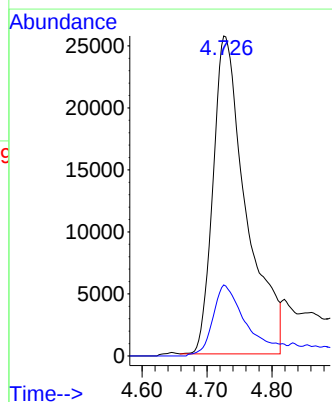
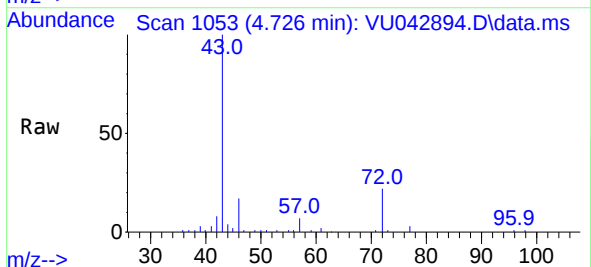
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

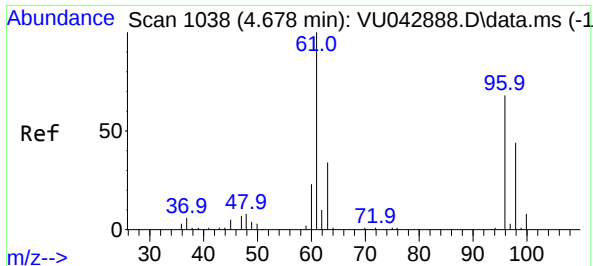
Tgt Ion:	63	Resp:	55454
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.9
83	12.9	10.1	18.7



#21
2-Butanone
Concen: 39.47 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:	43	Resp:	90387
Ion	Ratio	Lower	Upper
43	100		
72	23.1	11.7	35.1

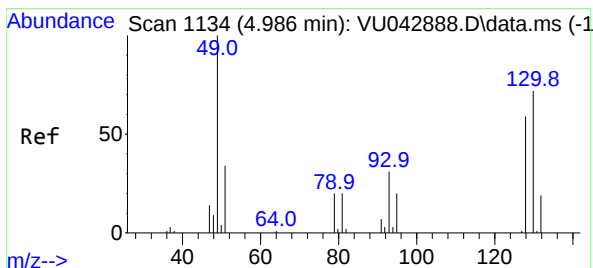
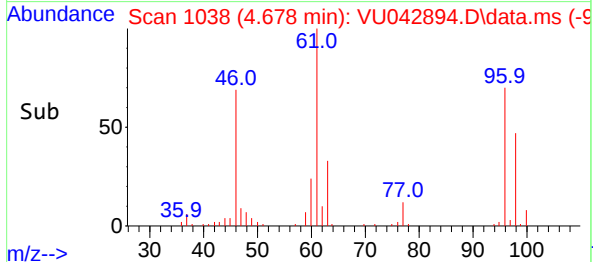
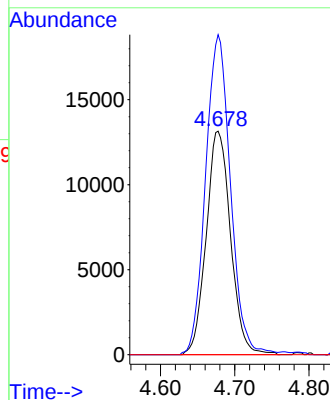
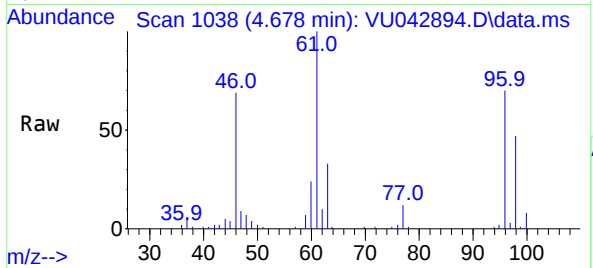




#22
cis-1,2-Dichloroethene
Concen: 4.81 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

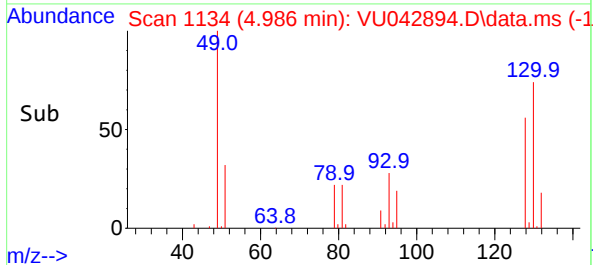
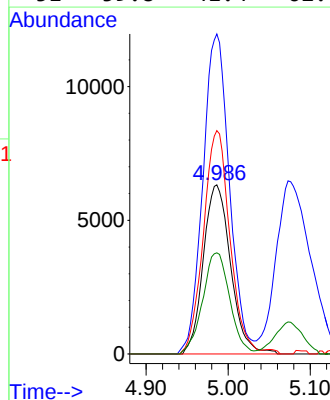
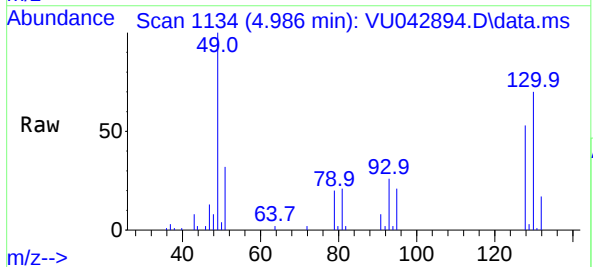
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

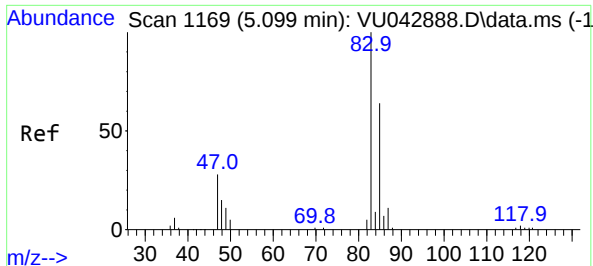
Tgt Ion: 96 Resp: 29963
Ion Ratio Lower Upper
96 100
61 143.2 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.04 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 128 Resp: 14642
Ion Ratio Lower Upper
128 100
49 189.3 117.7 218.7
130 132.1 87.9 163.3
51 59.8 41.4 62.0



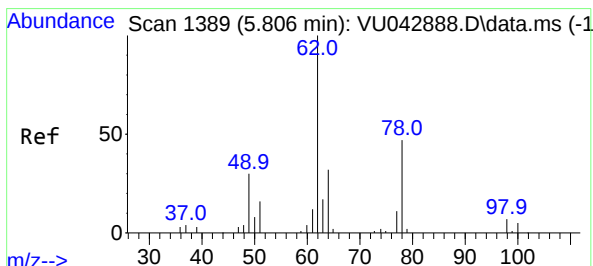
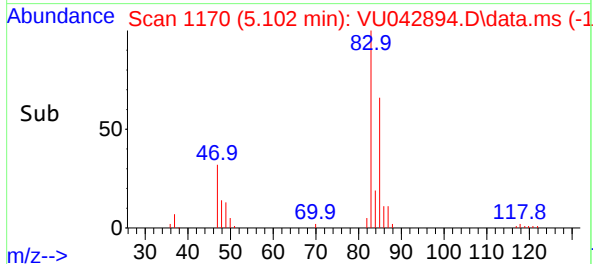
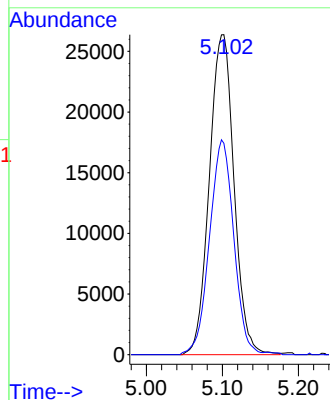
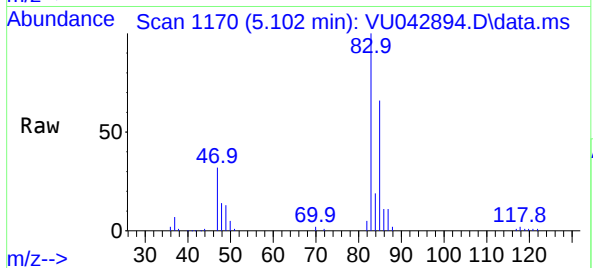


#25

Chloroform
Concen: 4.87 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

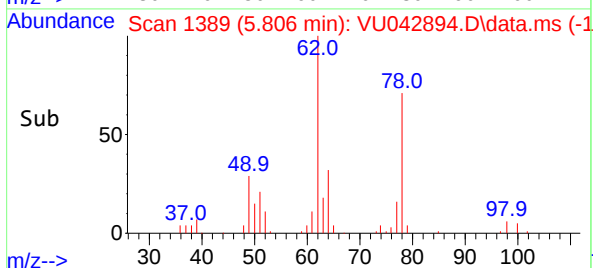
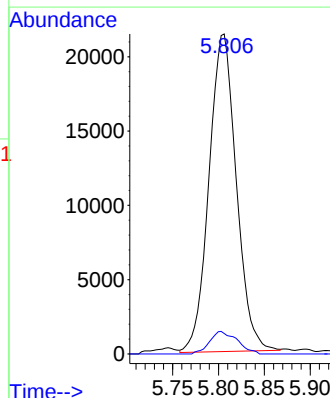
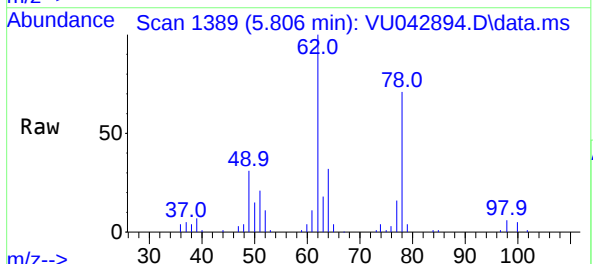
Tgt Ion: 83 Resp: 59511
Ion Ratio Lower Upper
83 100
85 66.0 45.7 84.9

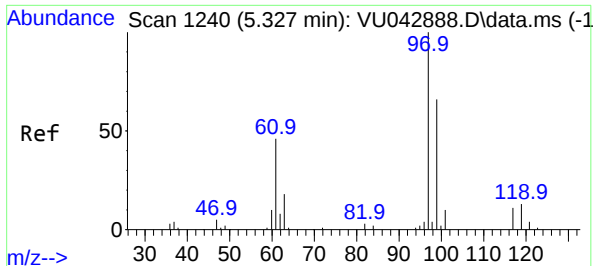


#27

1,2-Dichloroethane
Concen: 4.98 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 62 Resp: 44323
Ion Ratio Lower Upper
62 100
98 6.4 7.3 10.9#

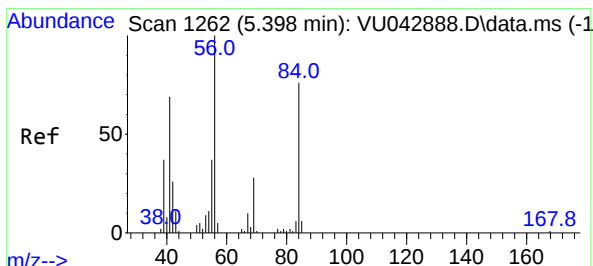
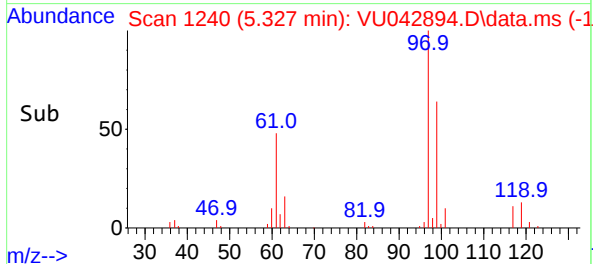
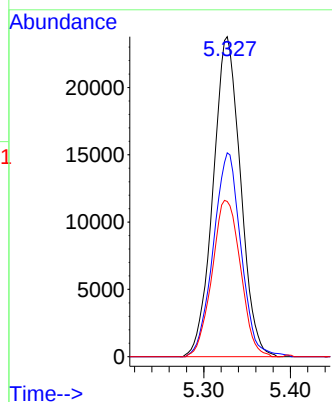
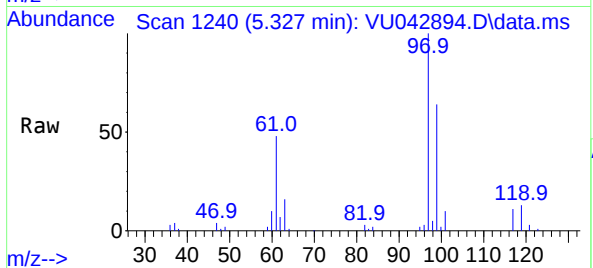




#29
1,1,1-Trichloroethane
Concen: 4.95 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

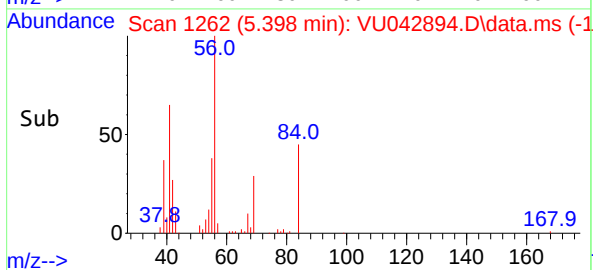
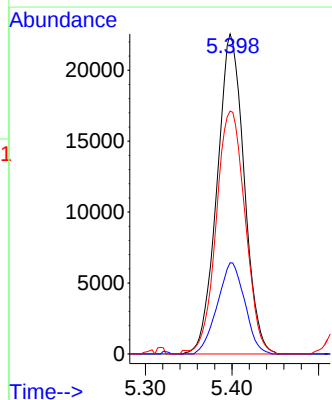
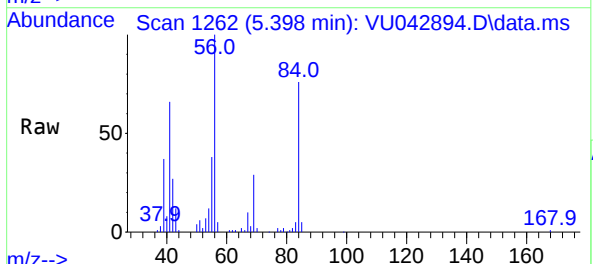
Tgt Ion:	97	Resp:	52319
Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	50.7	35.8	53.6

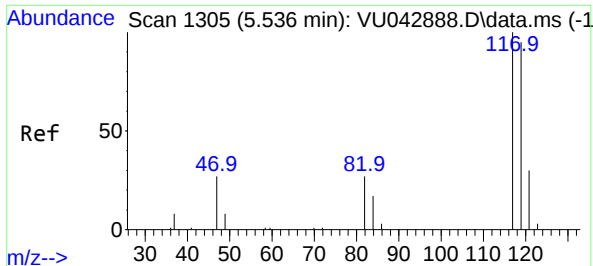
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526



#30
Cyclohexane
Concen: 4.76 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:	56	Resp:	48909
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.7	35.5
84	81.3	65.3	97.9

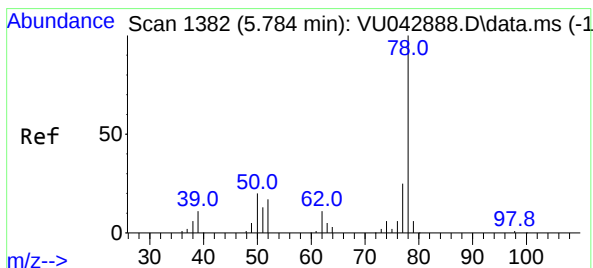
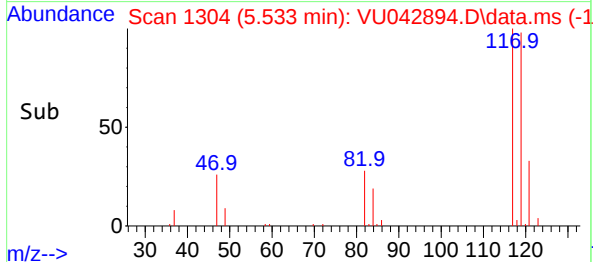
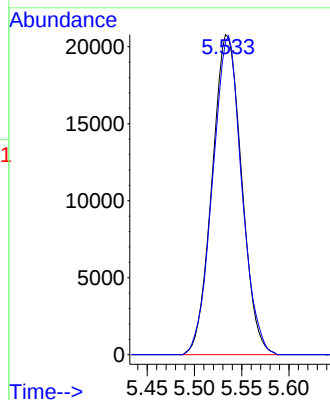
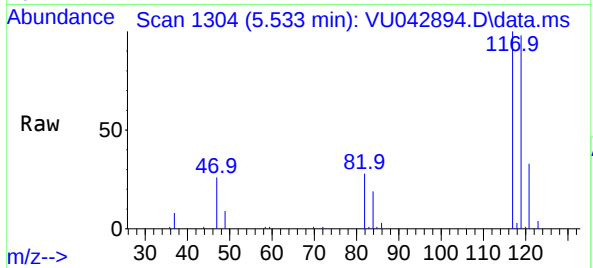




#31
Carbon tetrachloride
Concen: 4.90 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

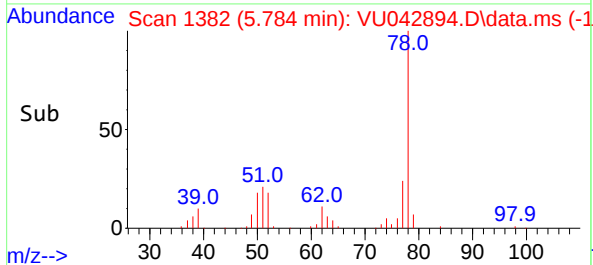
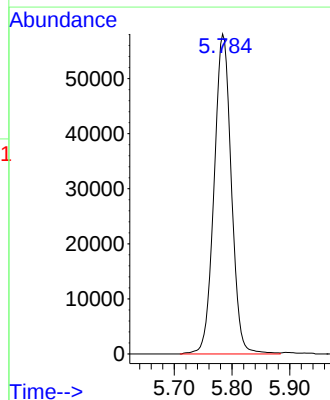
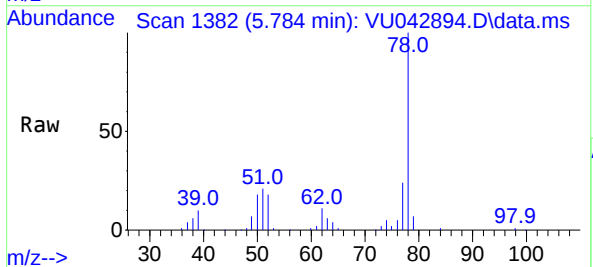
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

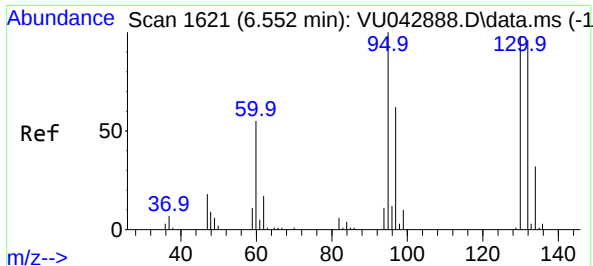
Tgt Ion:117 Resp: 45097
Ion Ratio Lower Upper
117 100
119 98.2 76.2 114.4



#33
Benzene
Concen: 4.97 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 78 Resp: 120274



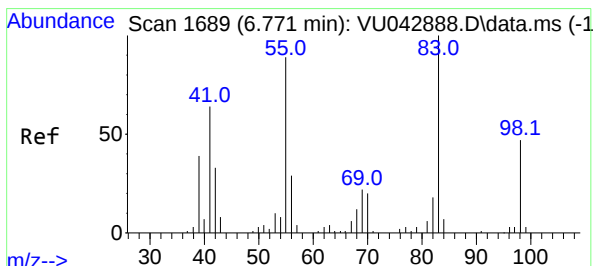
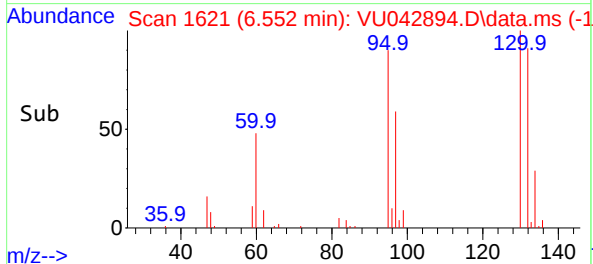
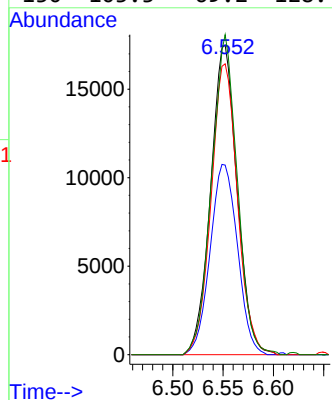
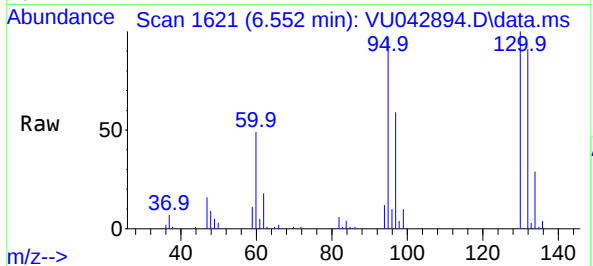


#34
Trichloroethene
Concen: 4.92 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 95 Resp: 31999

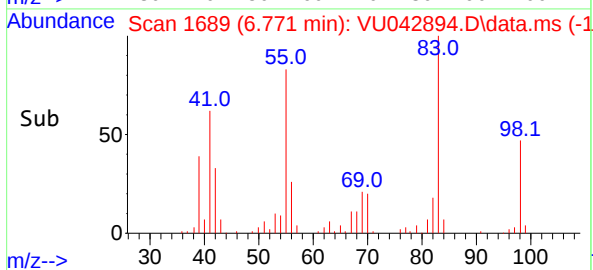
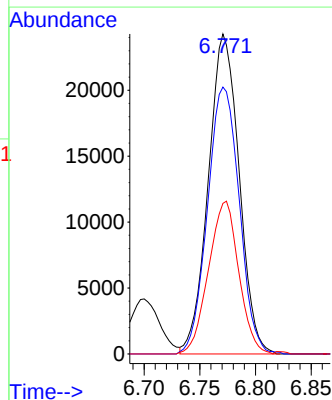
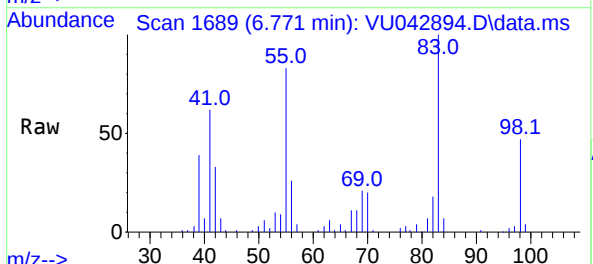
Ion	Ratio	Lower	Upper
95	100		
97	61.2	44.4	82.4
132	93.9	68.0	126.4
130	103.3	69.2	128.4

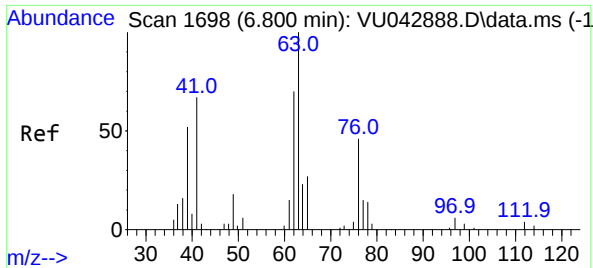


#35
Methylcyclohexane
Concen: 4.78 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 83 Resp: 46636

Ion	Ratio	Lower	Upper
83	100		
55	86.1	68.2	102.4
98	46.9	39.7	59.5

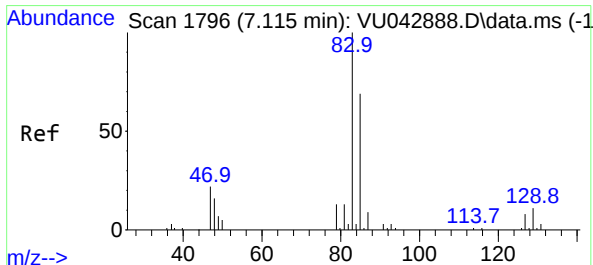
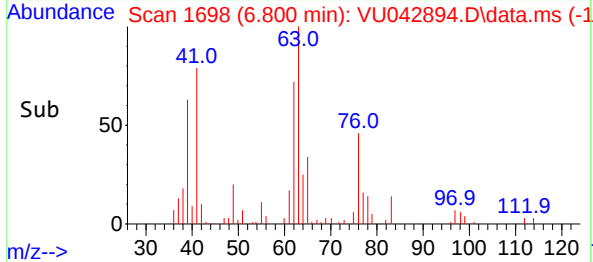
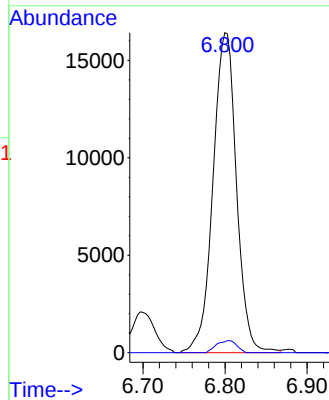
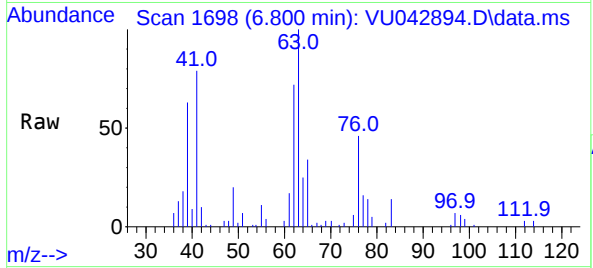




#37
1,2-Dichloropropane
Concen: 4.97 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

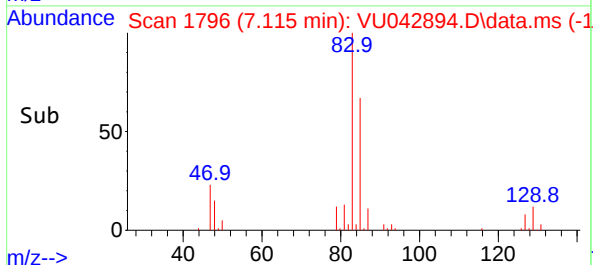
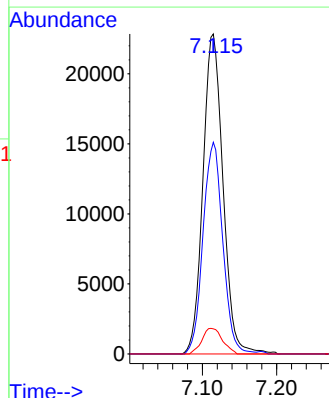
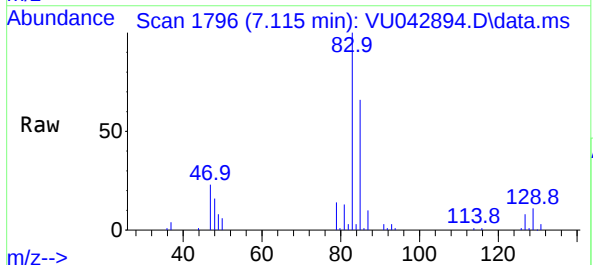
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

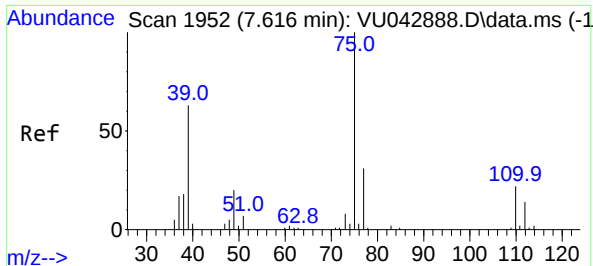
Tgt Ion: 63 Resp: 32656
Ion Ratio Lower Upper
63 100
112 3.3 3.4 5.0#



#38
Bromodichloromethane
Concen: 4.97 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 83 Resp: 42821
Ion Ratio Lower Upper
83 100
85 66.2 46.0 85.4
127 7.8 6.8 10.2

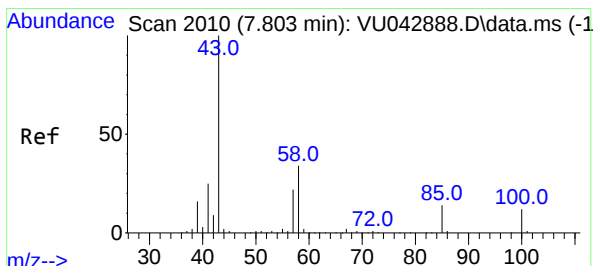
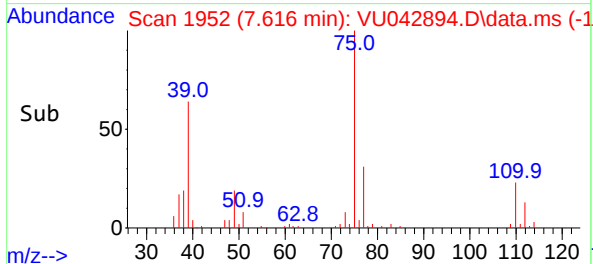
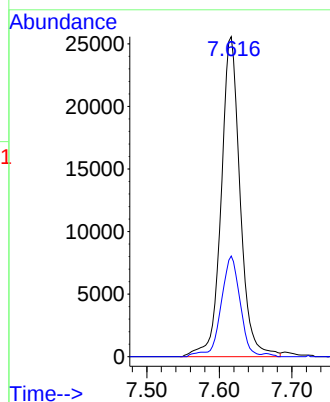
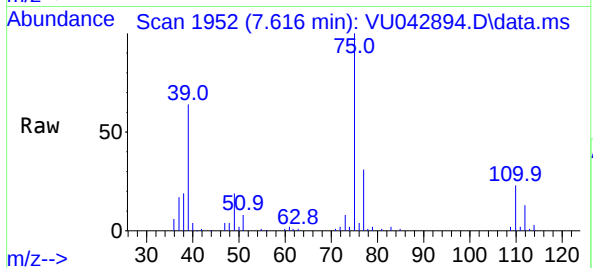




#39
cis-1,3-Dichloropropene
Concen: 4.86 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

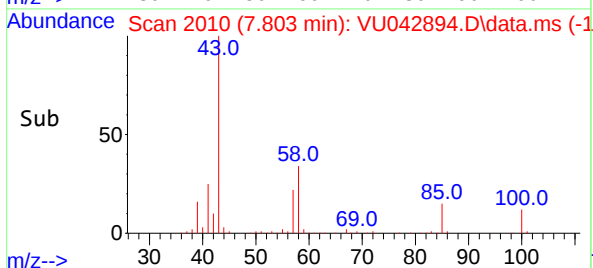
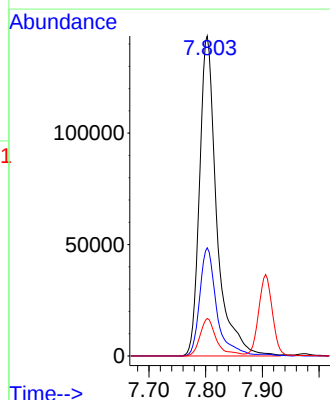
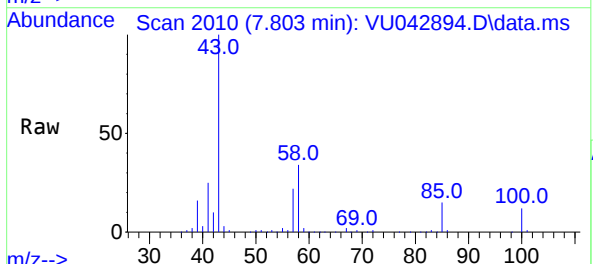
Instrument :
MSVOA_U
ClientSampled :
VSTD00526

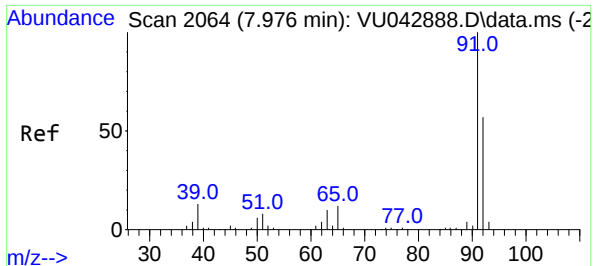
Tgt Ion: 75 Resp: 46519
Ion Ratio Lower Upper
75 100
77 31.5 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 52.37 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 43 Resp: 302917
Ion Ratio Lower Upper
43 100
58 33.4 29.1 43.7
100 11.3 11.0 16.4

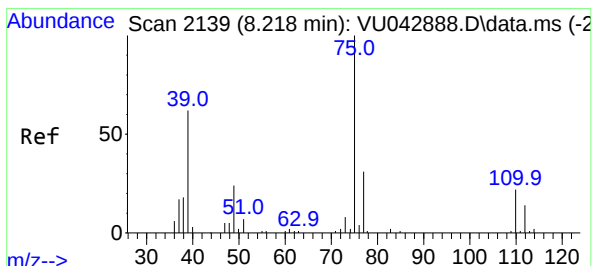
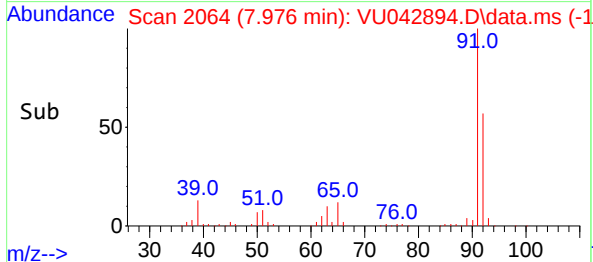
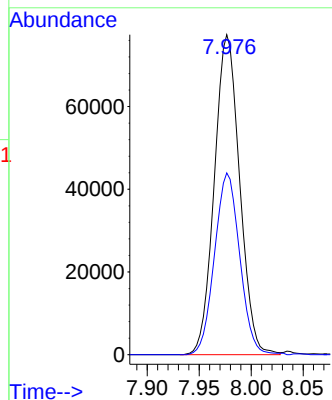
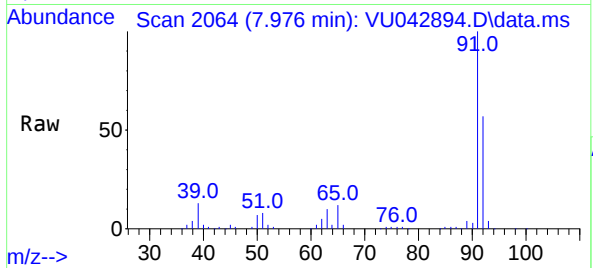




#42
Toluene
Concen: 4.94 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

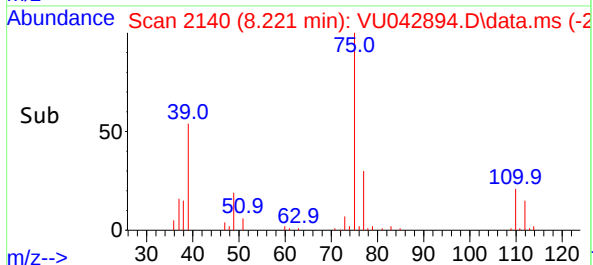
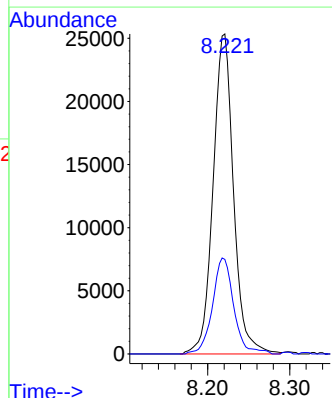
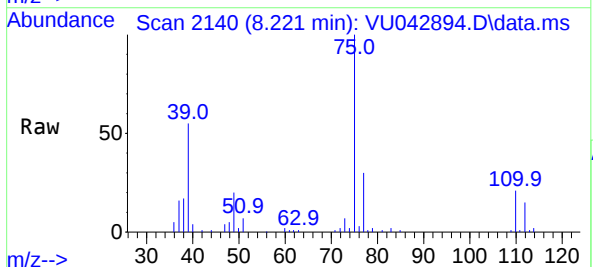
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

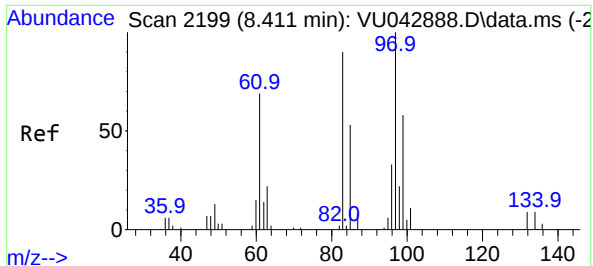
Tgt Ion: 91 Resp: 131256
Ion Ratio Lower Upper
91 100
92 56.8 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.92 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 75 Resp: 43894
Ion Ratio Lower Upper
75 100
77 29.5 21.8 40.4



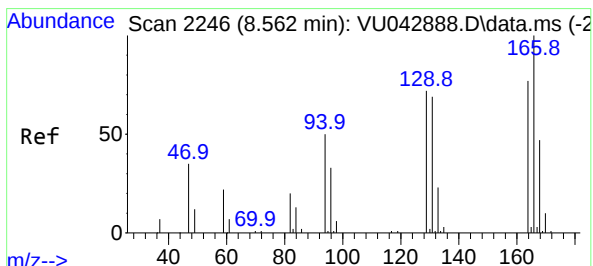
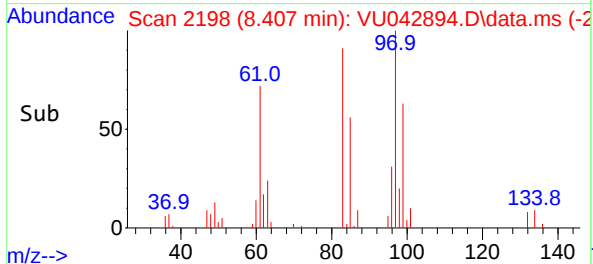
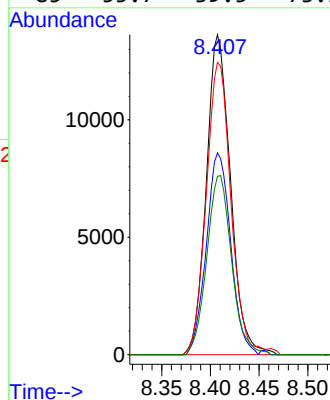
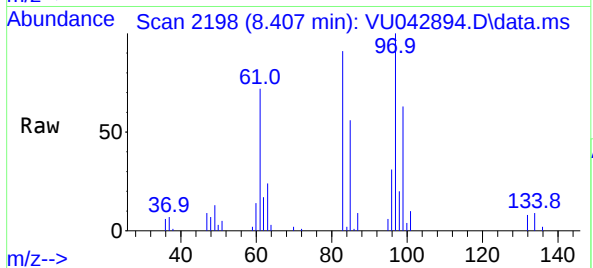


#45
1,1,2-Trichloroethane
Concen: 4.92 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 97 Resp: 23523

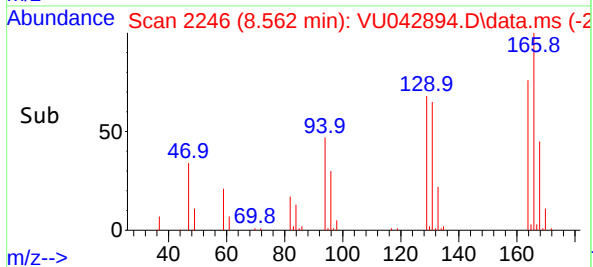
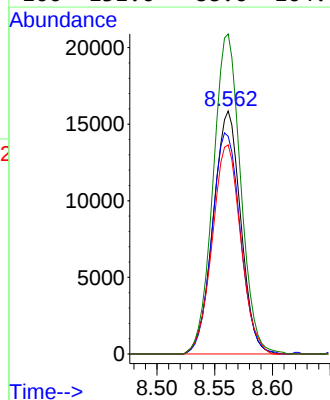
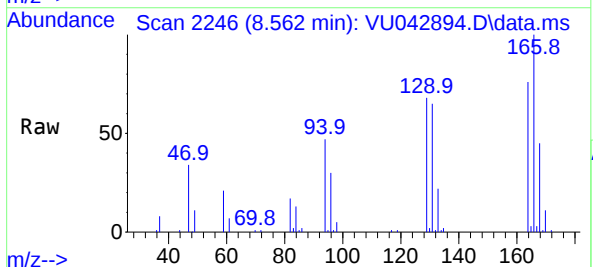
Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.0	81.8
83	91.4	57.6	107.0
85	55.7	39.5	73.3

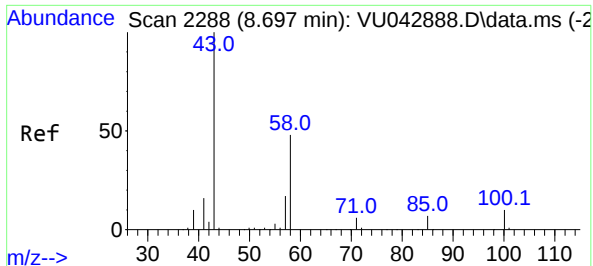


#47
Tetrachloroethene
Concen: 4.95 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 164 Resp: 26330

Ion	Ratio	Lower	Upper
164	100		
129	89.5	64.3	119.5
131	86.0	62.2	115.6
166	131.6	88.6	164.6

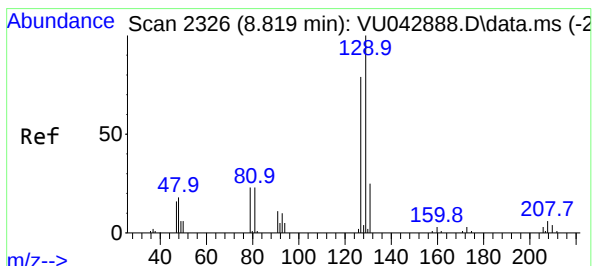
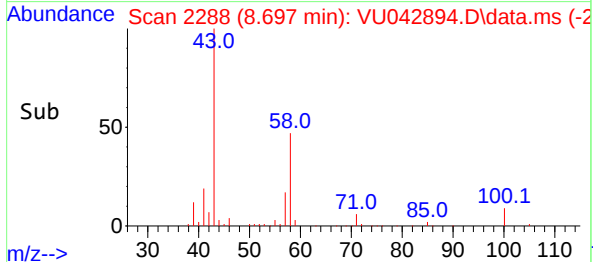
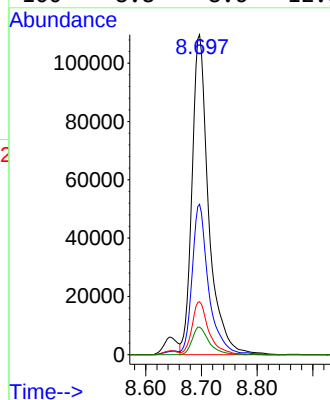
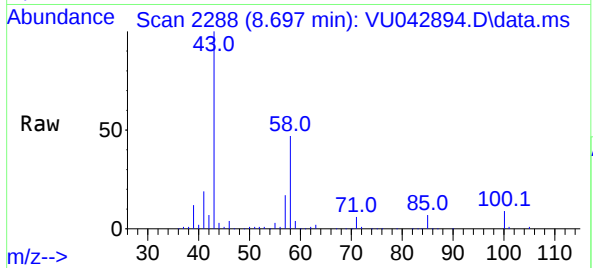




#48
2-Hexanone
Concen: 53.79 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

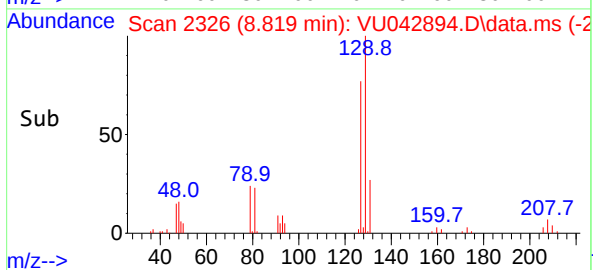
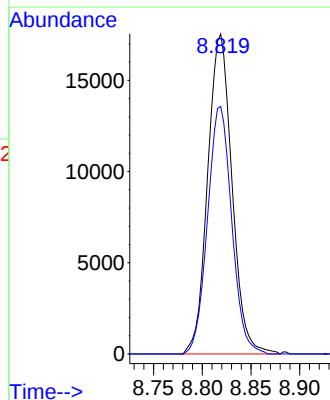
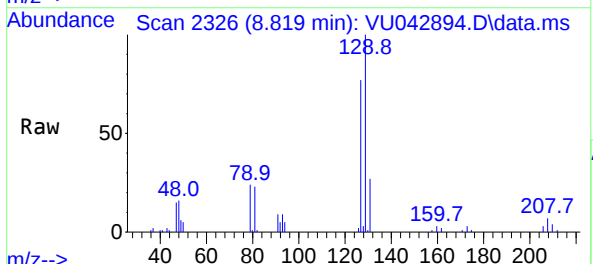
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

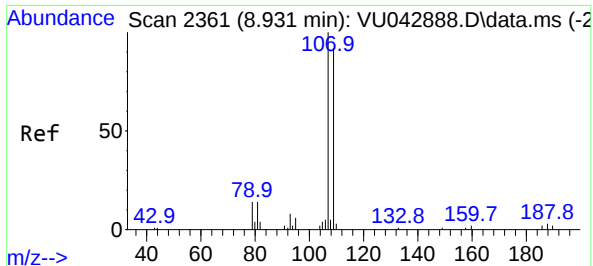
Tgt Ion: 43 Resp: 228040
Ion Ratio Lower Upper
43 100
58 44.8 40.6 61.0
57 16.5 14.9 22.3
100 8.8 8.6 12.8



#49
Dibromochloromethane
Concen: 5.04 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 129 Resp: 30446
Ion Ratio Lower Upper
129 100
127 77.3 52.3 97.1



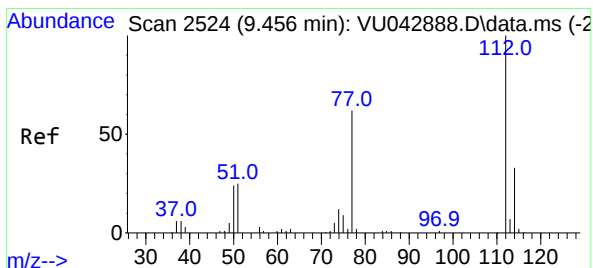
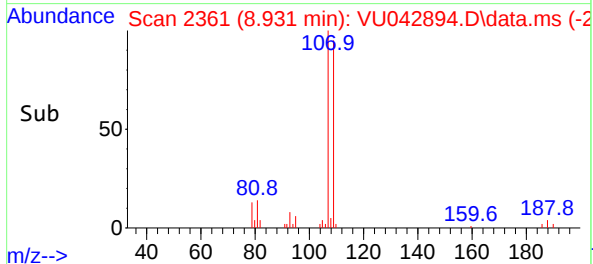
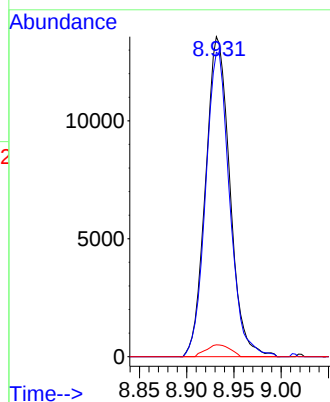
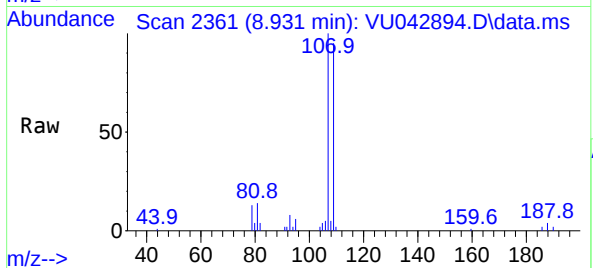


#50
1,2-Dibromoethane
Concen: 5.16 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:107 Resp: 24269

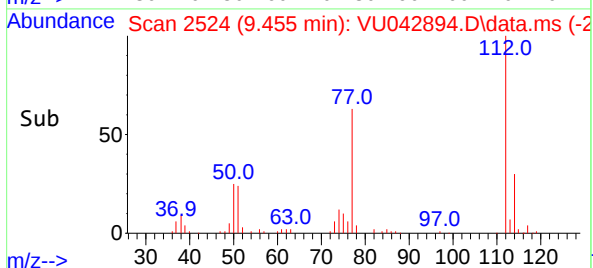
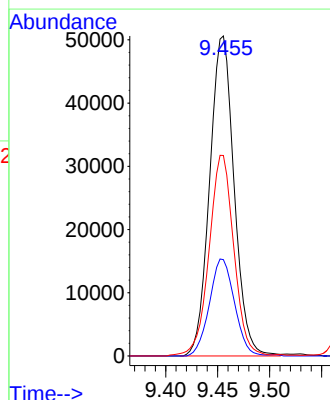
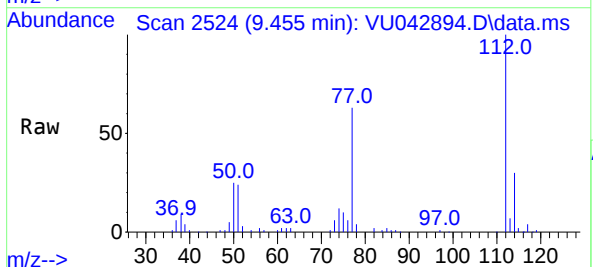
Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.5	121.6
188	3.7	3.4	5.2

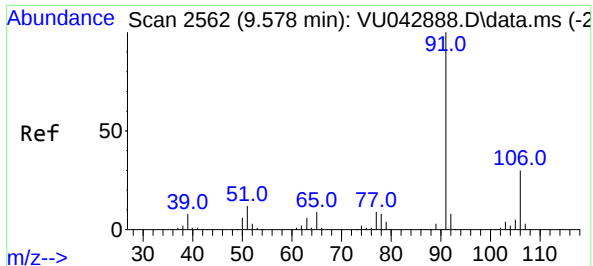


#51
Chlorobenzene
Concen: 4.89 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:112 Resp: 82954

Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.0	41.0
77	62.6	49.8	74.6

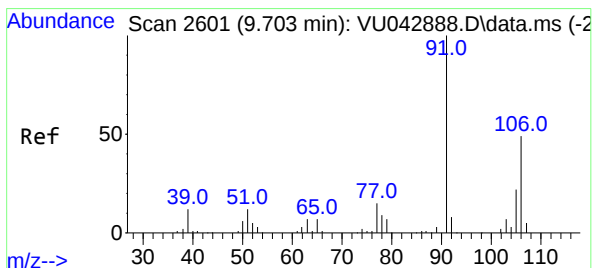
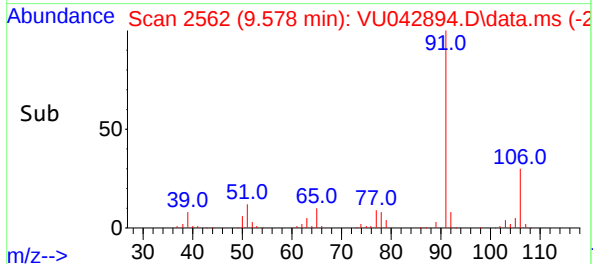
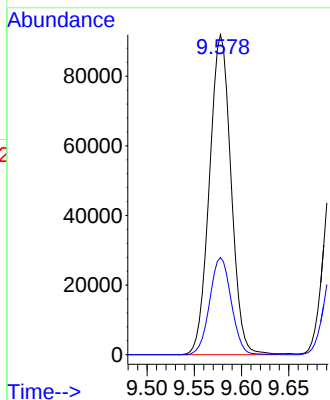
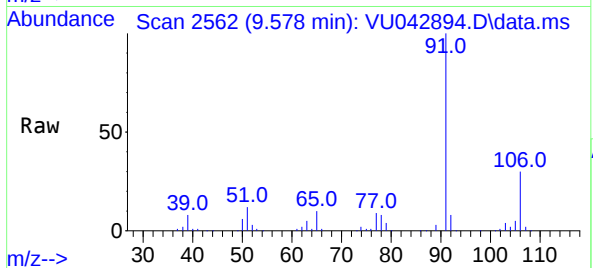




#52
Ethylbenzene
Concen: 4.91 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

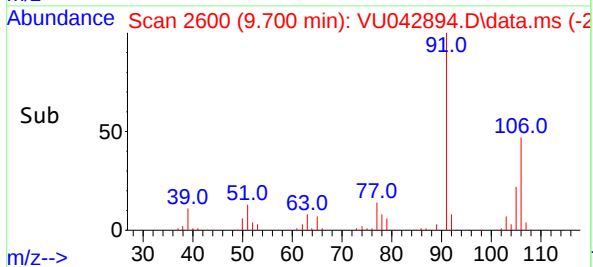
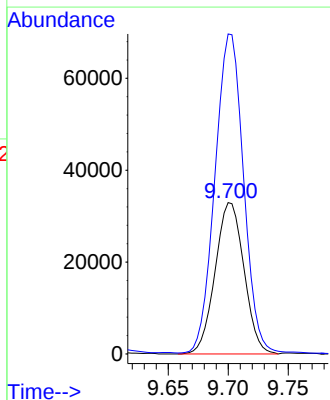
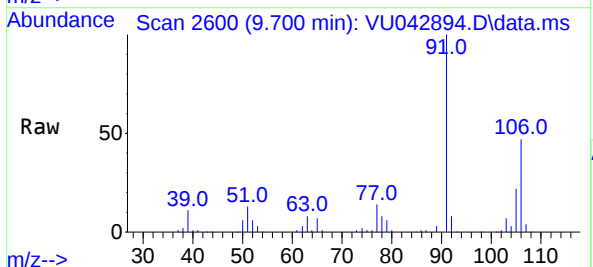
Instrument :
MSVOA_U
ClientSampled :
VSTD00526

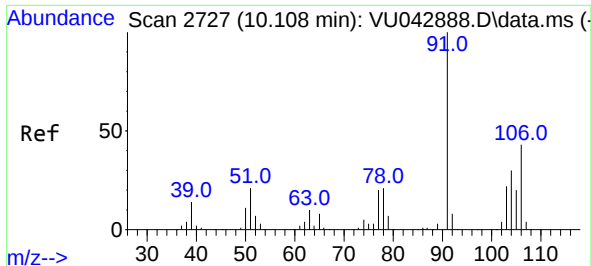
Tgt Ion: 91 Resp: 146013
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.3



#53
m,p-Xylene
Concen: 5.00 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 106 Resp: 55046
Ion Ratio Lower Upper
106 100
91 211.4 145.1 269.5

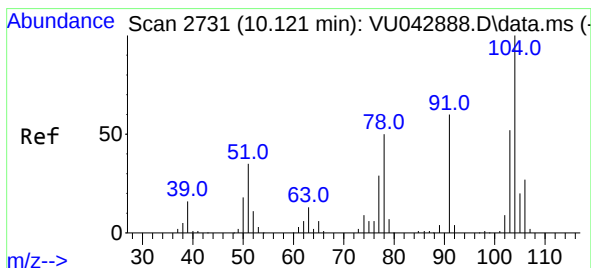
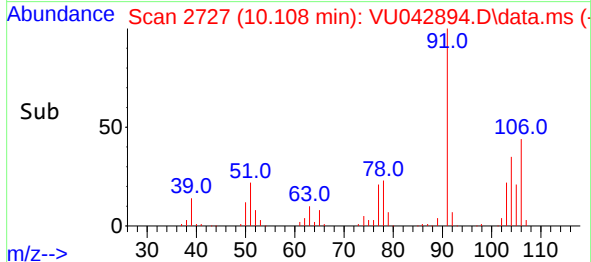
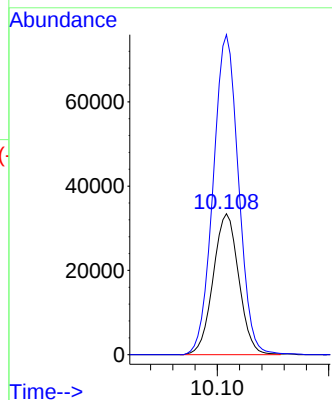
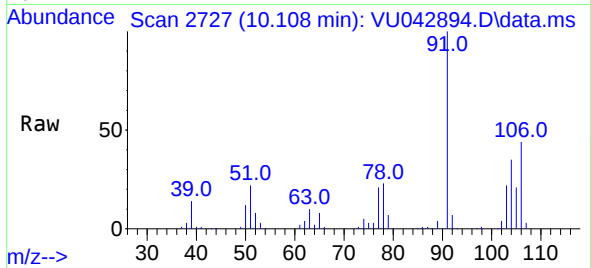




#54
o-Xylene
Concen: 4.97 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

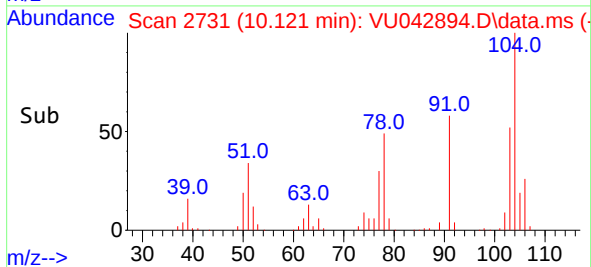
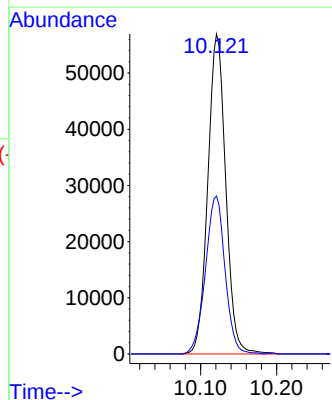
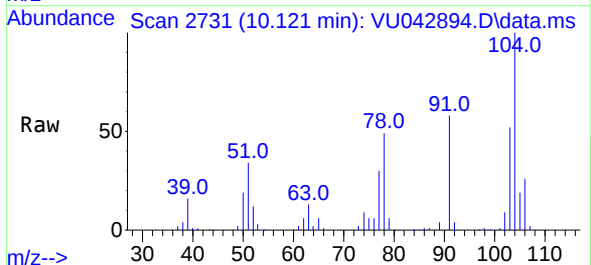
Instrument :
MSVOA_U
ClientSampled :
VSTD00526

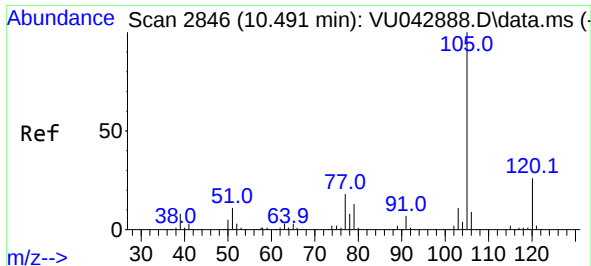
Tgt Ion:106 Resp: 53460
Ion Ratio Lower Upper
106 100
91 227.1 153.0 284.2



#55
Styrene
Concen: 5.04 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:104 Resp: 93225
Ion Ratio Lower Upper
104 100
78 49.4 34.9 64.7

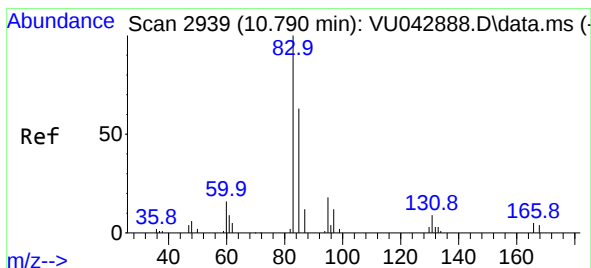
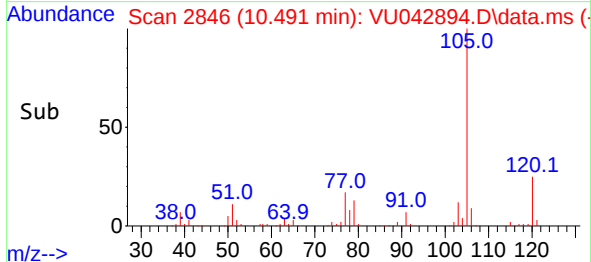
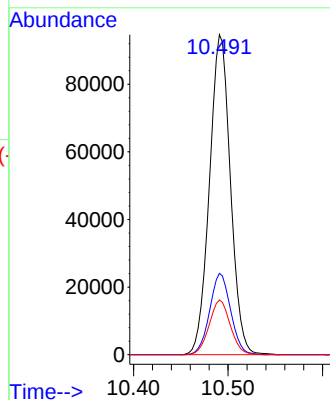
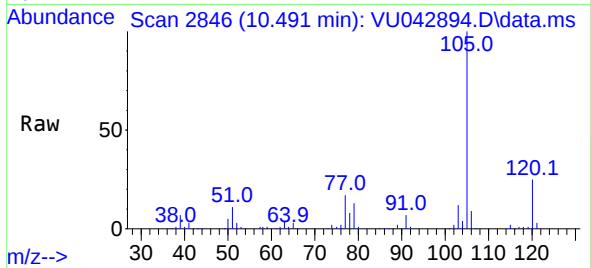




#56
Isopropylbenzene
Concen: 4.87 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

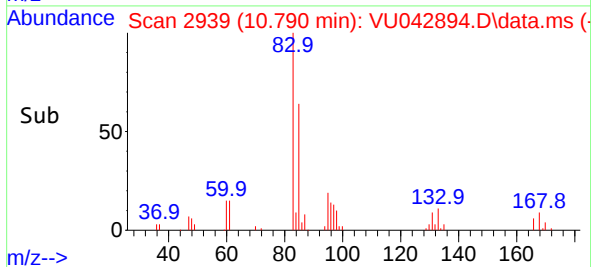
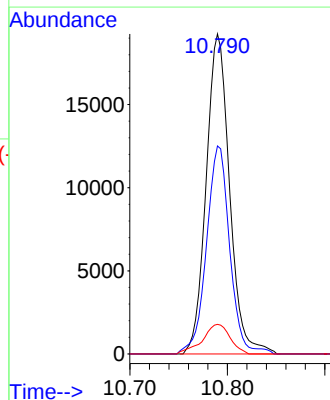
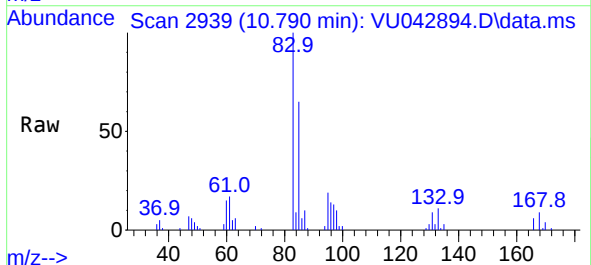
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

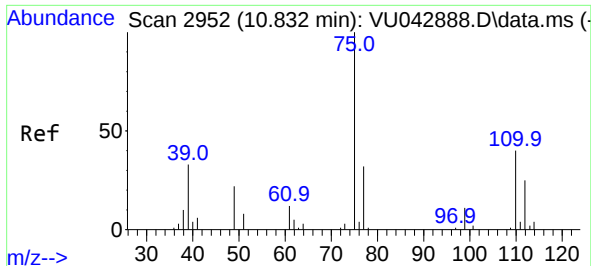
Tgt Ion:105 Resp: 145810
Ion Ratio Lower Upper
105 100
120 25.3 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.15 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 83 Resp: 32147
Ion Ratio Lower Upper
83 100
85 65.0 44.4 82.4
131 9.3 8.6 12.8

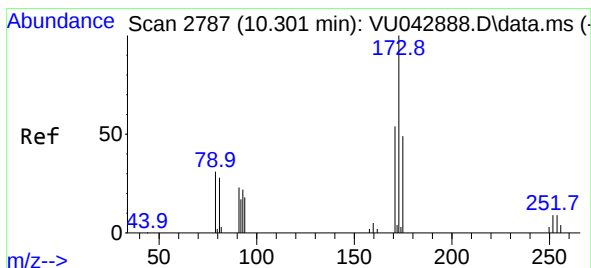
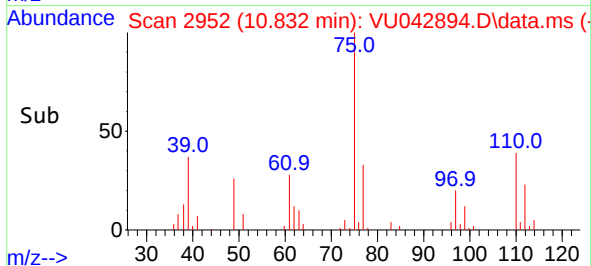
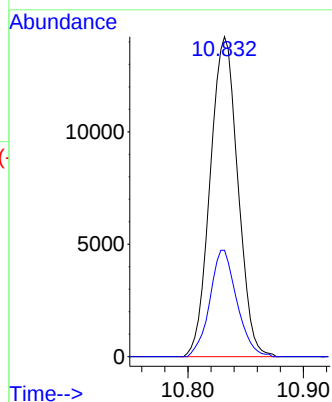
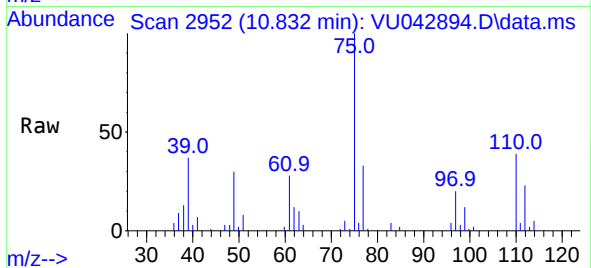




#59
1,2,3-Trichloropropane
Concen: 5.02 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

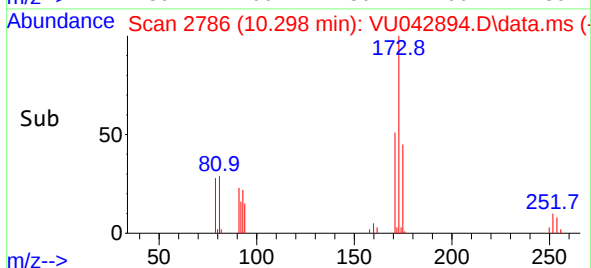
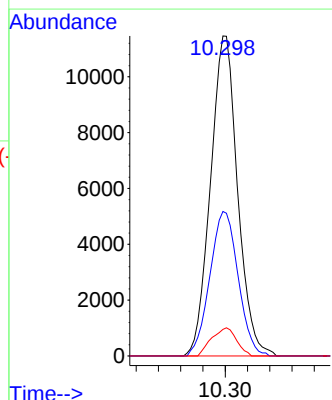
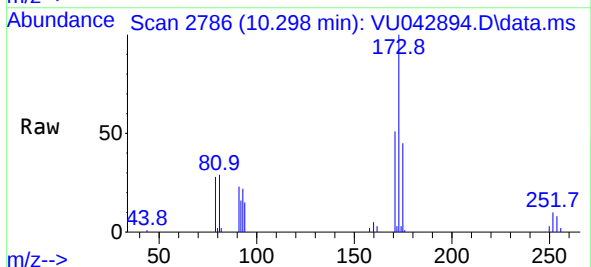
Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

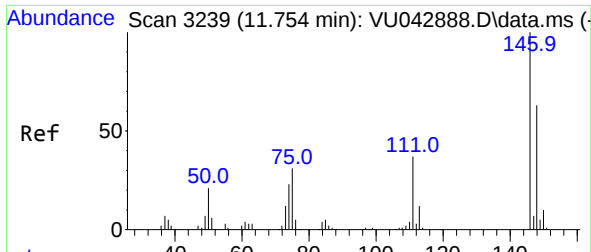
Tgt Ion: 75 Resp: 23627
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0



#61
Bromoform
Concen: 5.17 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:173 Resp: 19378
Ion Ratio Lower Upper
173 100
175 47.0 38.7 58.1
254 8.1 7.9 11.9

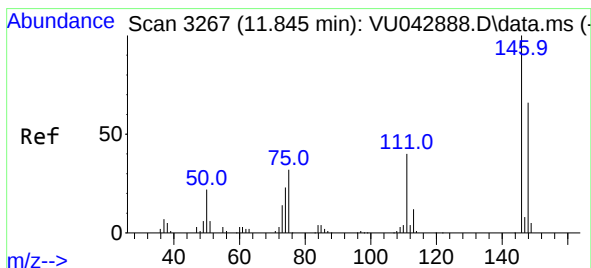
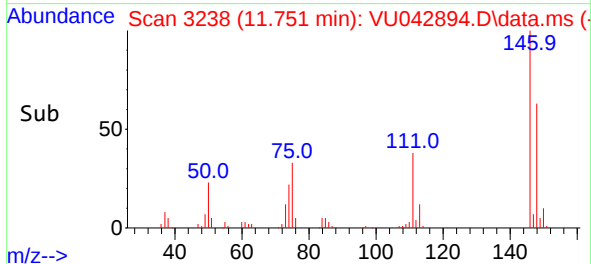
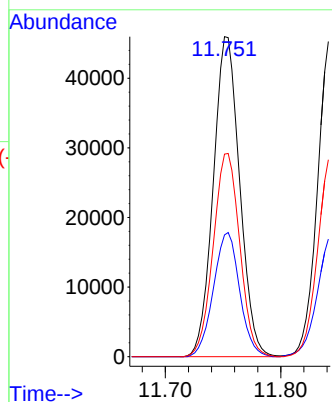
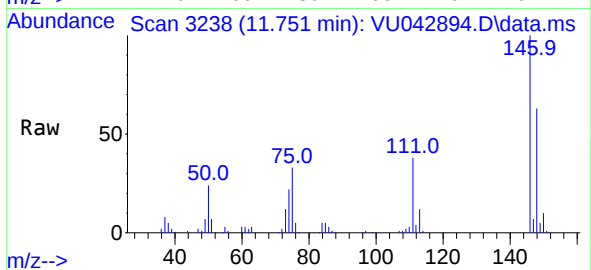




#62
1,3-Dichlorobenzene
Concen: 4.96 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

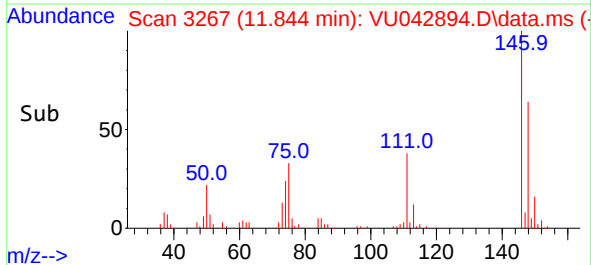
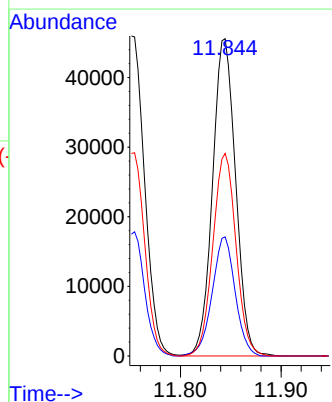
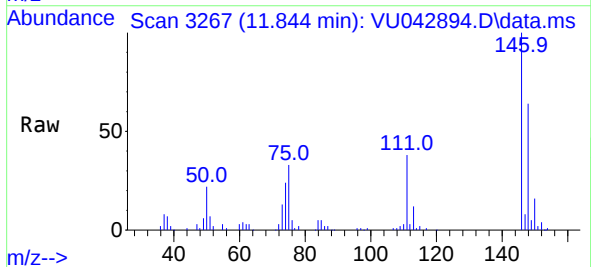
Instrument :
MSVOA_U
ClientSampled :
VSTD00526

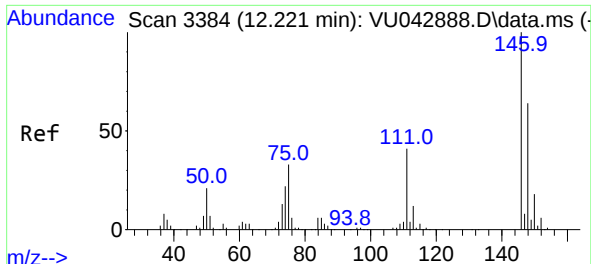
Tgt Ion:146 Resp: 72856
Ion Ratio Lower Upper
146 100
111 38.0 27.2 50.4
148 63.3 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.96 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:146 Resp: 72758
Ion Ratio Lower Upper
146 100
111 37.5 25.8 47.8
148 63.9 44.1 81.9

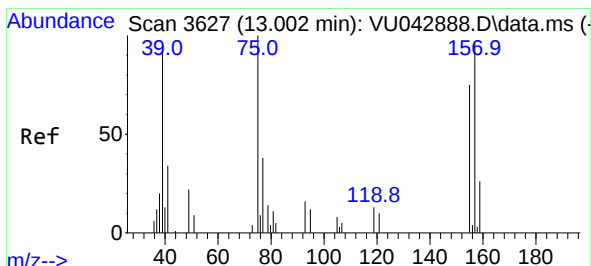
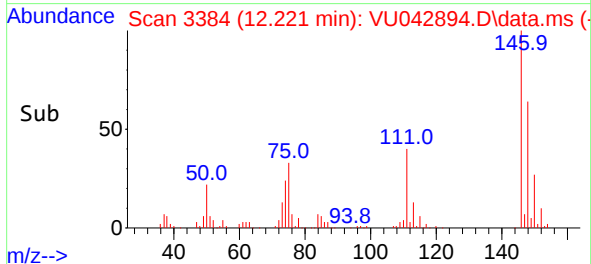
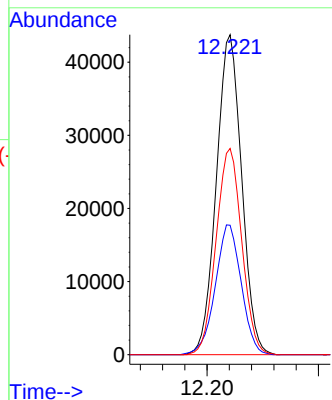
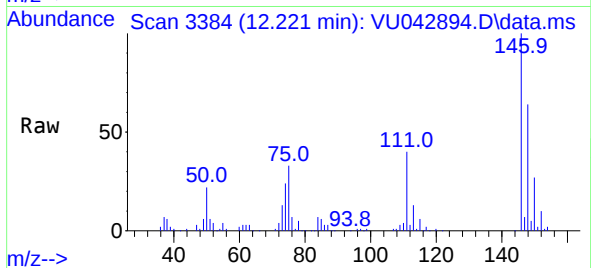




#65
1,2-Dichlorobenzene
Concen: 4.91 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

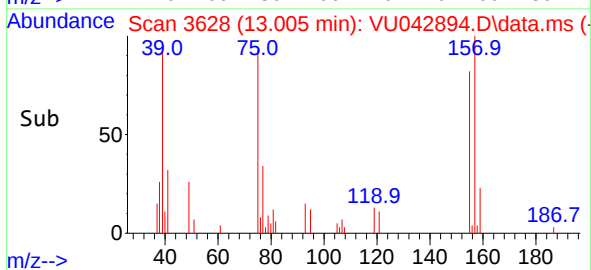
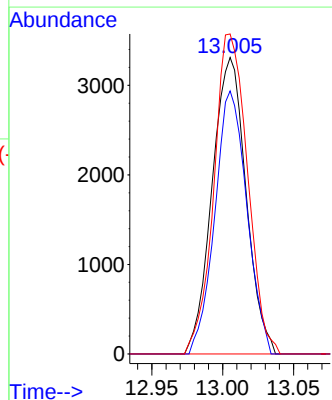
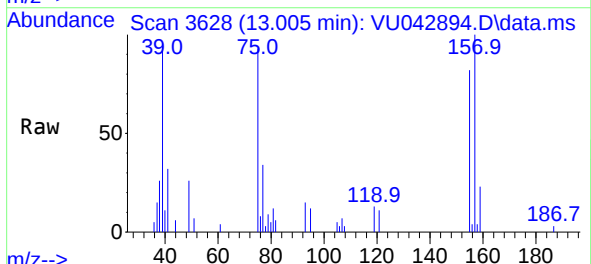
Instrument :
MSVOA_U
ClientSampled :
VSTD00526

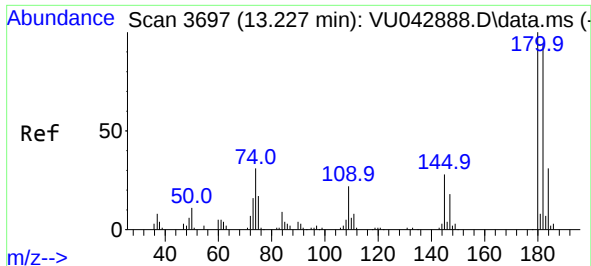
Tgt Ion:146 Resp: 69136
Ion Ratio Lower Upper
146 100
111 40.4 32.7 49.1
148 64.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.10 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion: 75 Resp: 5508
Ion Ratio Lower Upper
75 100
155 88.7 69.0 103.6
157 107.9 91.0 136.6



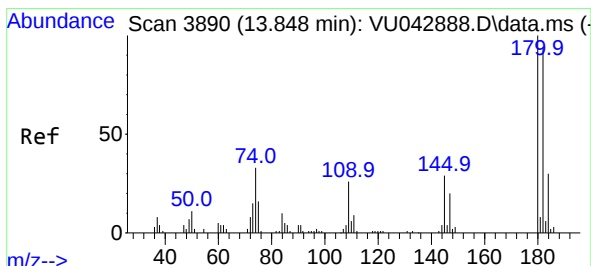
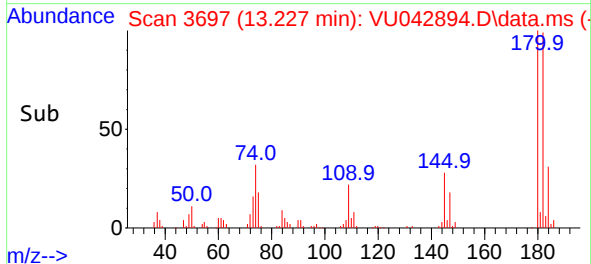
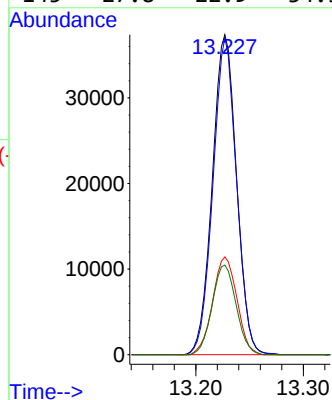
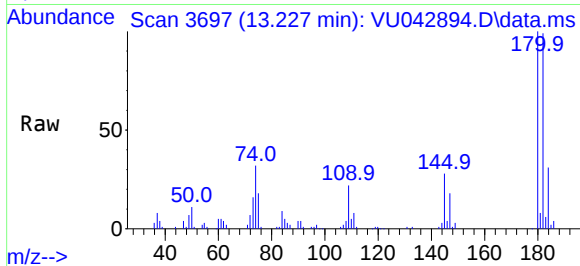


#67
1,3,5-Trichlorobenzene
Concen: 4.92 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:180 Resp: 58352

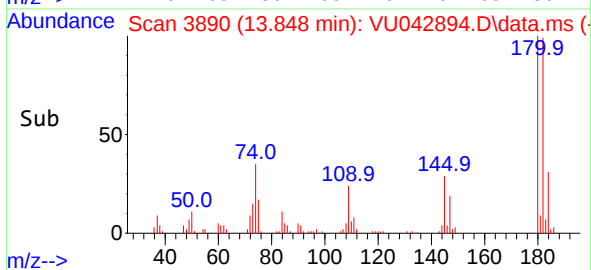
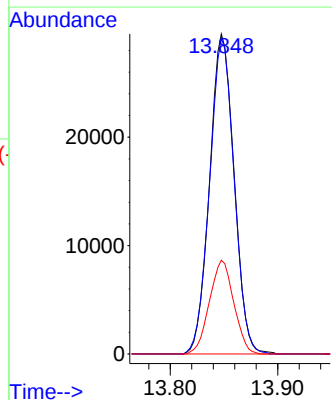
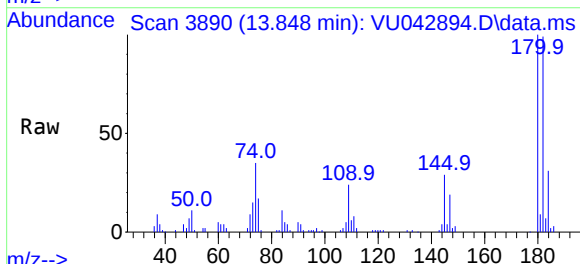
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.4	114.6
184	30.7	23.9	35.9
145	27.8	22.9	34.3

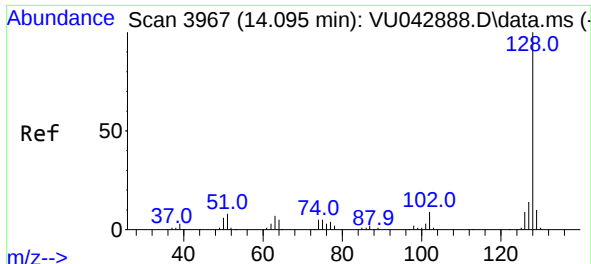


#68
1,2,4-trichlorobenzene
Concen: 4.80 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:180 Resp: 46606

Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.3	114.5
145	29.1	23.7	35.5

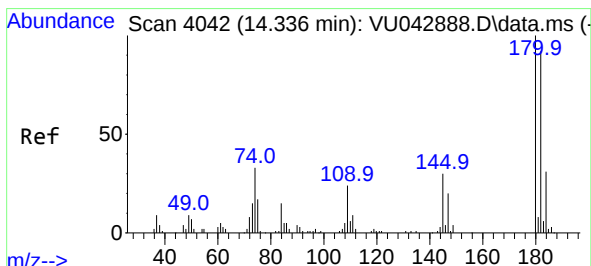
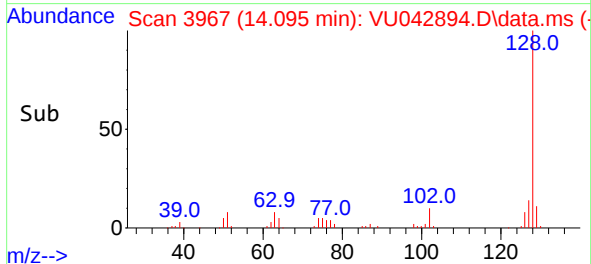
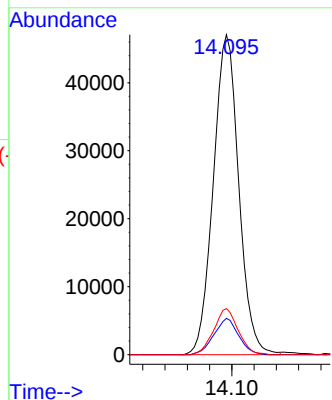
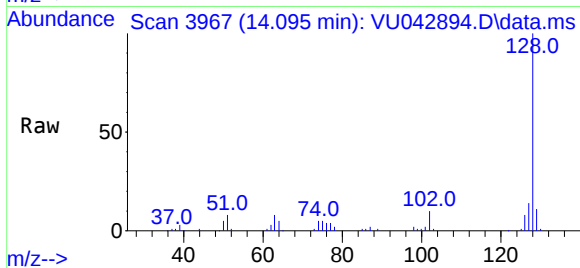




#69
Naphthalene
Concen: 4.71 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:	128	Resp:	74507
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.9	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.09 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU042894.D
Acq: 02 Apr 2021 12:01

Tgt Ion:	180	Resp:	45012
Ion	Ratio	Lower	Upper
180	100		
182	91.0	75.6	113.4
145	30.5	24.7	37.1

