

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042876.D
 Acq On : 01 Apr 2021 14:53
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Quant Time: Apr 02 14:13:18 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	6.260	114	94105	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	93693	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	50450	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30322	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.919	69	25453	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.578	63	69923	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	4.645	46	98428	41.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.08%
24) Chloroform-d	5.073	84	69710	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.713	65	42035	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.735	84	123791	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.700	67	40271	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	117675	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	8.186	79	18233	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.645	63	96839	53.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35479	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	48627	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	37343	4.95	ug/L	99
3) Chloromethane	1.523	50	36387	4.93	ug/L	97
5) Vinyl chloride	1.607	62	37118	4.98	ug/L	100
6) Bromomethane	1.864	94	22816	5.20	ug/L	95
8) Chloroethane	1.941	64	22391	4.64	ug/L	96
9) Trichlorofluoromethane	2.144	101	62702	4.82	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	33122	5.14	ug/L	98
12) 1,1-Dichloroethene	2.588	96	30193	4.94	ug/L	87
13) Acetone	2.655	43	55309	38.98	ug/L	91
14) Carbon disulfide	2.803	76	91075	4.84	ug/L	100
15) Methyl Acetate	2.964	43	13772	4.36	ug/L	98
16) Methylene chloride	3.057	84	32543	4.66	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	82590	4.81	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	30863	4.92	ug/L	96
19) 1,1-Dichloroethane	3.880	63	61561	4.91	ug/L	96
21) 2-Butanone	4.729	43	107591	41.83	ug/L	90
22) cis-1,2-Dichloroethene	4.674	96	33032	4.72	ug/L	96
23) Bromochloromethane	4.983	128	15807	4.84	ug/L	90
25) Chloroform	5.099	83	64717	4.72	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042876.D
 Acq On : 01 Apr 2021 14:53
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Quant Time: Apr 02 14:13:18 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)

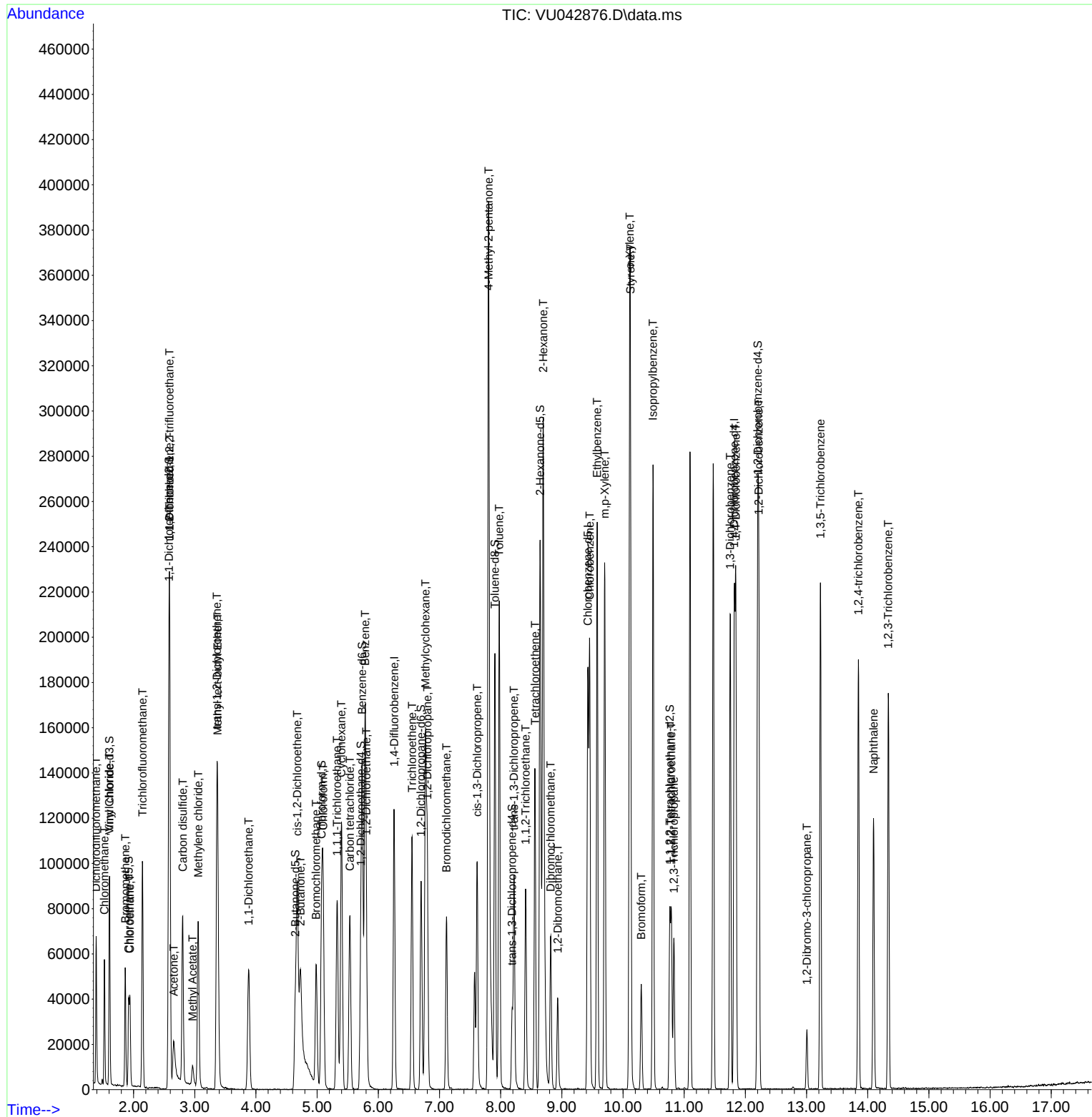
27) 1,2-Dichloroethane	5.806	62	47646	4.76	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	58803	4.95	ug/L	96
30) Cyclohexane	5.398	56	56175	4.87	ug/L	98
31) Carbon tetrachloride	5.536	117	49563	4.79	ug/L	96
33) Benzene	5.784	78	133202	4.90	ug/L	100
34) Trichloroethene	6.552	95	34739	4.75	ug/L	100
35) Methylcyclohexane	6.771	83	54676	4.98	ug/L	96
37) 1,2-Dichloropropane	6.803	63	36217	4.91	ug/L	98
38) Bromodichloromethane	7.115	83	46835	4.84	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	52880	4.91	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	325164	50.00	ug/L	95
42) Toluene	7.977	91	147043	4.92	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	48500	4.83	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	26645	4.95	ug/L	95
47) Tetrachloroethene	8.562	164	29508	4.94	ug/L	98
48) 2-Hexanone	8.697	43	239199	50.19	ug/L #	95
49) Dibromochloromethane	8.819	129	32637	4.81	ug/L	96
50) 1,2-Dibromoethane	8.931	107	25922	4.90	ug/L	98
51) Chlorobenzene	9.456	112	92805	4.87	ug/L	100
52) Ethylbenzene	9.578	91	165393	4.95	ug/L	100
53) m,p-Xylene	9.700	106	60210	4.87	ug/L	95
54) o-Xylene	10.108	106	60288	4.98	ug/L	94
55) Styrene	10.121	104	103464	4.97	ug/L	100
56) Isopropylbenzene	10.491	105	167312	4.97	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	34554	4.92	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	25483	4.82	ug/L	100
61) Bromoform	10.298	173	20297	4.91	ug/L	98
62) 1,3-Dichlorobenzene	11.751	146	79729	4.92	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	80906	5.00	ug/L	100
65) 1,2-Dichlorobenzene	12.221	146	76615	4.93	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	6311	5.29	ug/L	89
67) 1,3,5-Trichlorobenzene	13.227	180	68028	5.20	ug/L	98
68) 1,2,4-trichlorobenzene	13.848	180	55690	5.20	ug/L	98
69) Naphthalene	14.095	128	90139	5.17	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	51708	5.30	ug/L	99

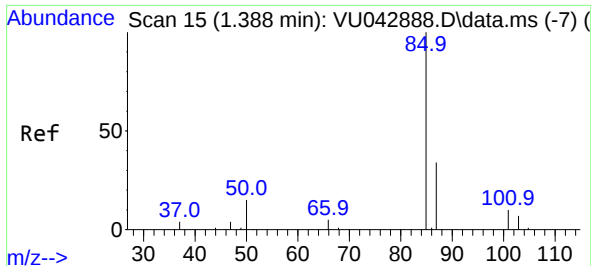
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042876.D
 Acq On : 01 Apr 2021 14:53
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Quant Time: Apr 02 14:13:18 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

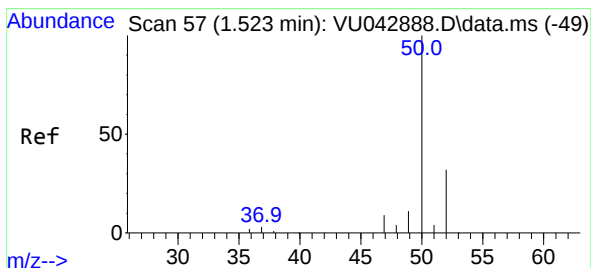
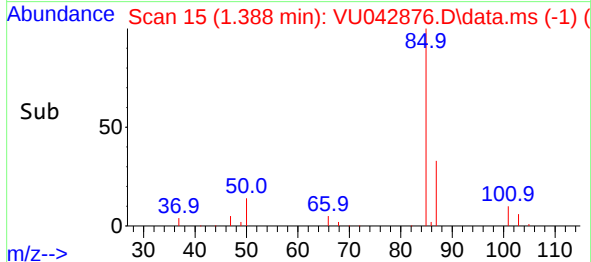
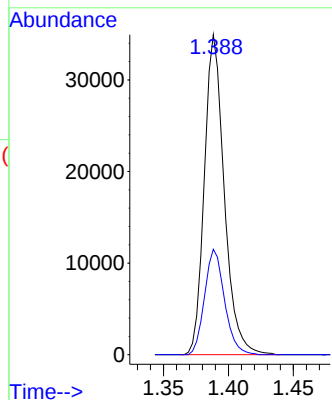
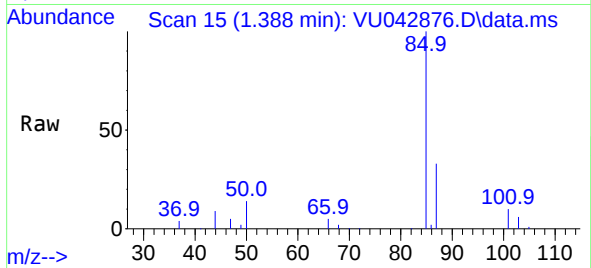




#2
Dichlorodifluoromethane
Concen: 4.95 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

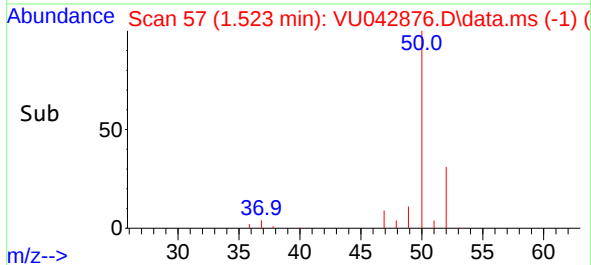
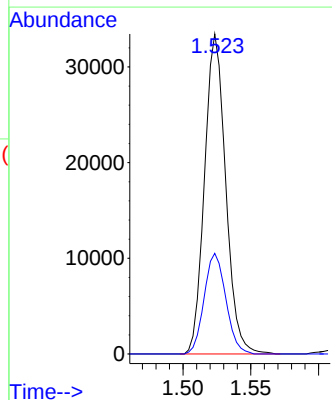
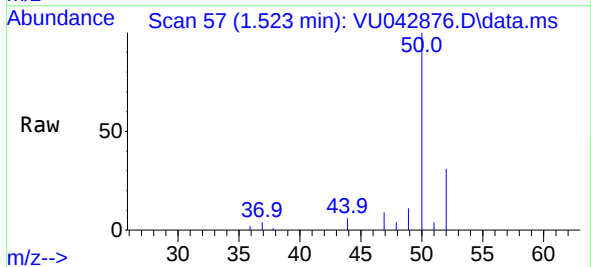
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

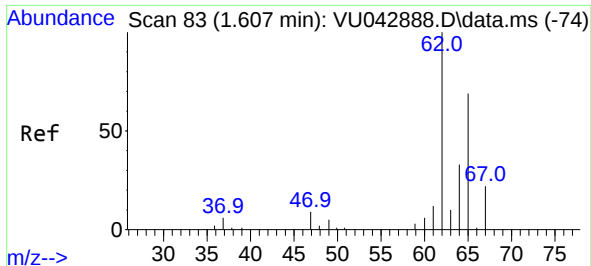
Tgt Ion: 85 Resp: 37343
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1



#3
Chloromethane
Concen: 4.93 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 50 Resp: 36387
Ion Ratio Lower Upper
50 100
52 31.4 23.0 42.8

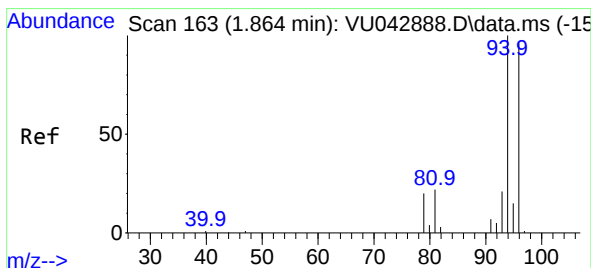
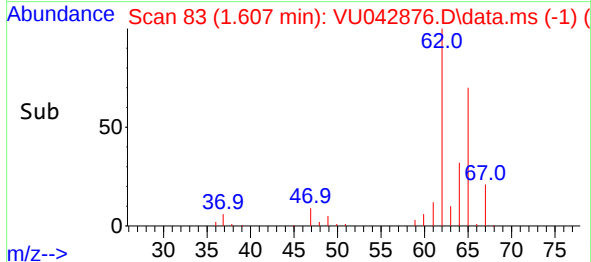
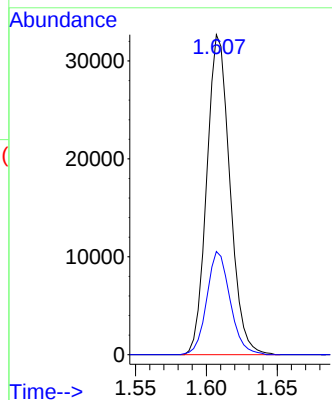
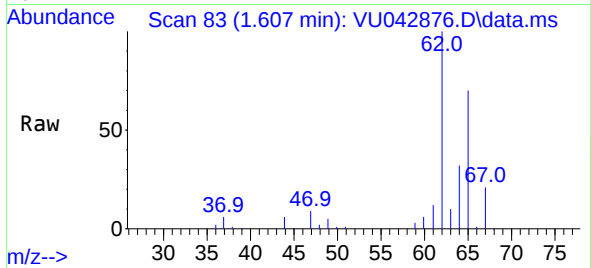




#5
 Vinyl chloride
 Concen: 4.98 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042876.D
 Acq: 01 Apr 2021 14:53

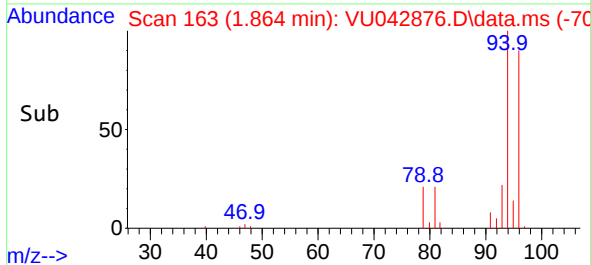
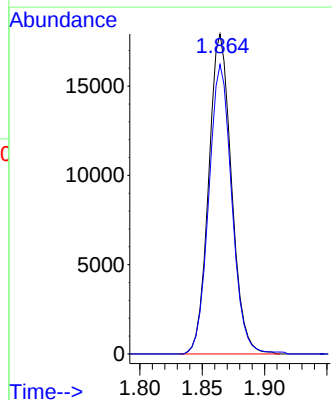
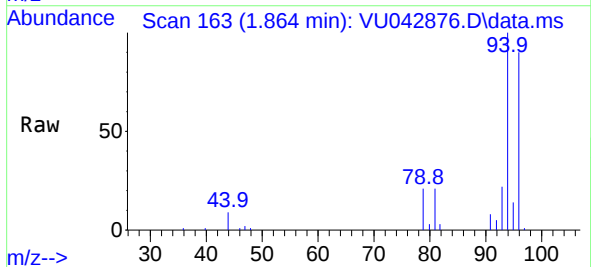
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

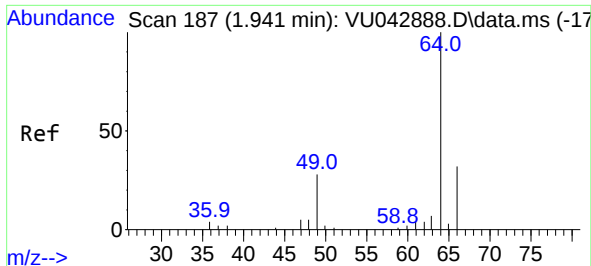
Tgt Ion: 62 Resp: 37118
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.7 42.1



#6
 Bromomethane
 Concen: 5.20 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042876.D
 Acq: 01 Apr 2021 14:53

Tgt Ion: 94 Resp: 22816
 Ion Ratio Lower Upper
 94 100
 96 90.4 66.5 123.5

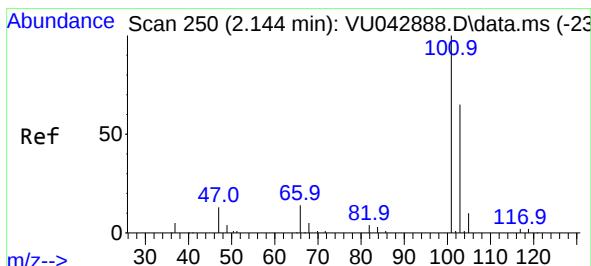
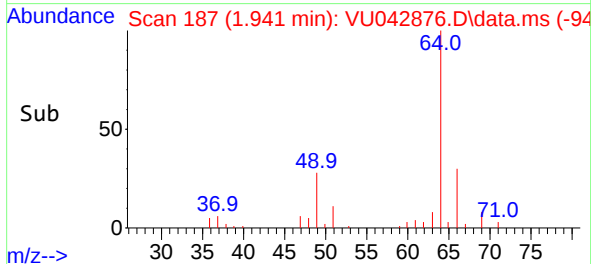
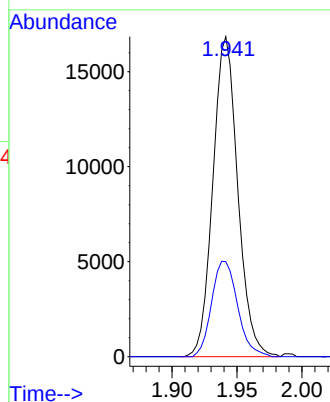
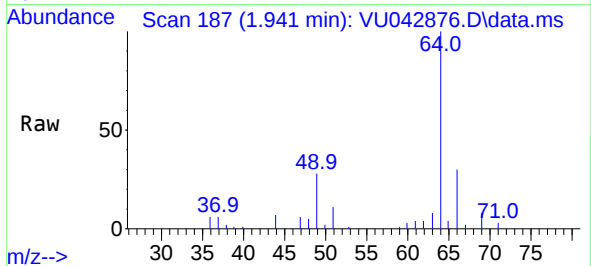




#8
Chloroethane
Concen: 4.64 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

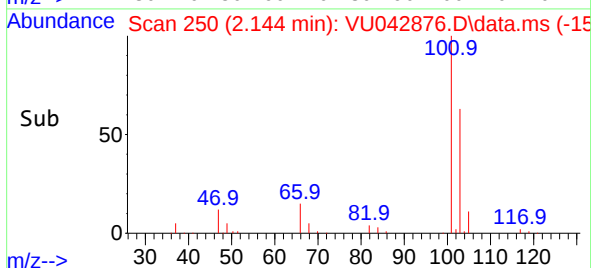
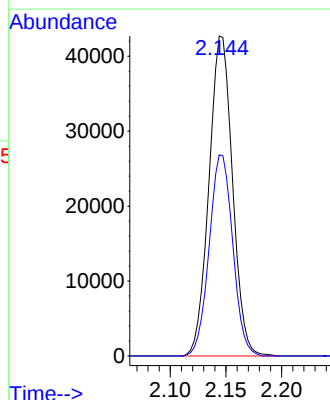
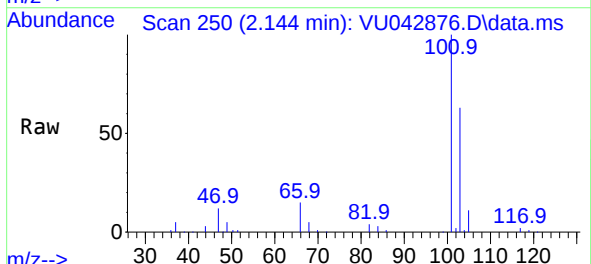
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

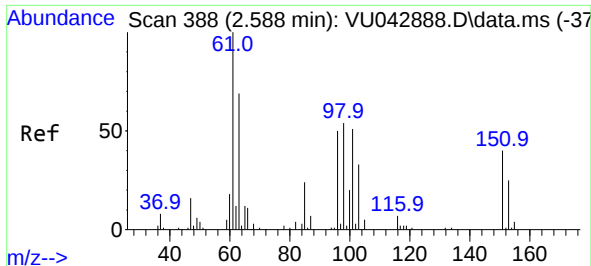
Tgt Ion: 64 Resp: 22391
Ion Ratio Lower Upper
64 100
66 29.7 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.82 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:101 Resp: 62702
Ion Ratio Lower Upper
101 100
103 62.9 51.8 77.8

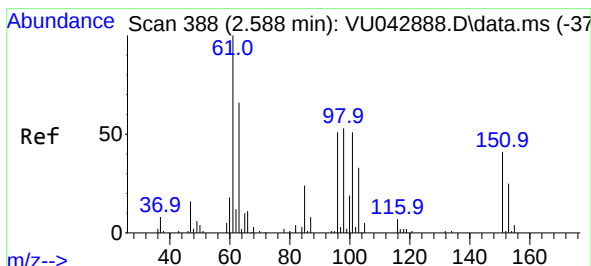
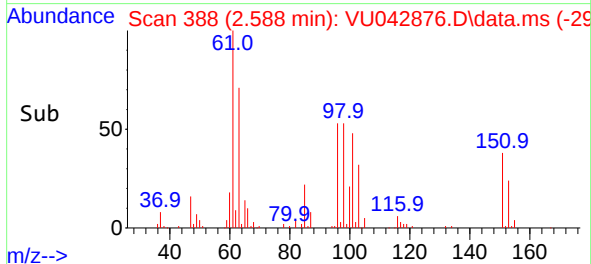
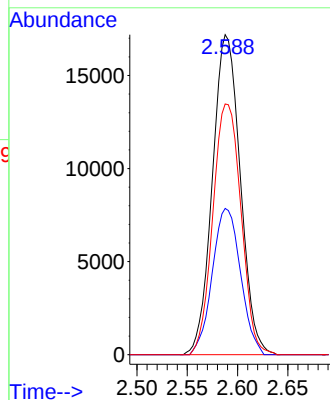
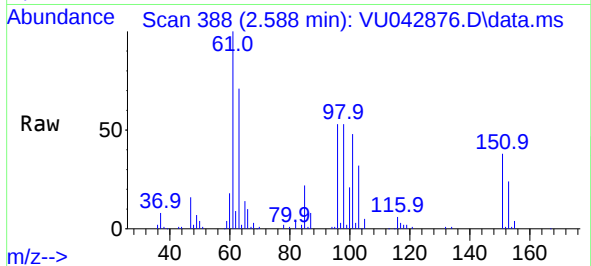




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.14 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

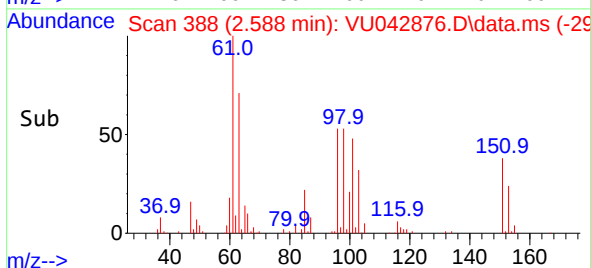
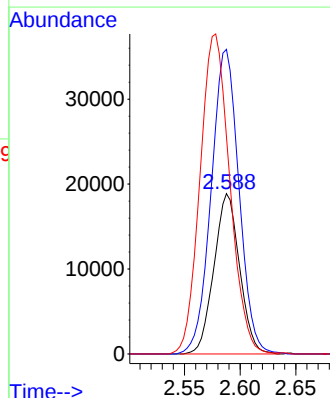
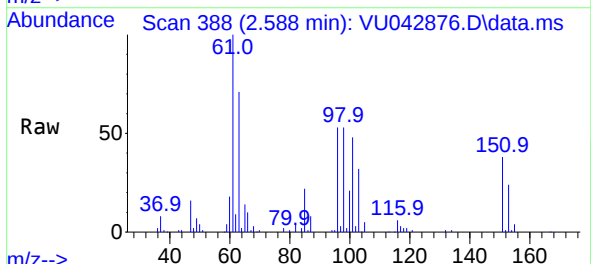
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

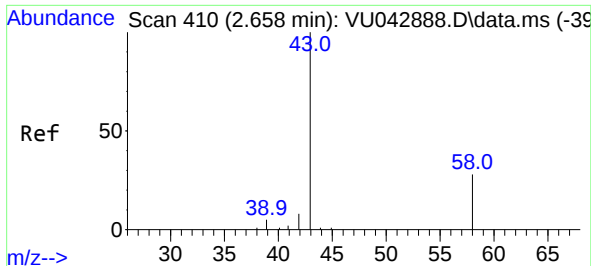
Tgt Ion:101 Resp: 33122
Ion Ratio Lower Upper
101 100
85 46.3 34.6 51.8
151 79.2 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.94 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 96 Resp: 30193
Ion Ratio Lower Upper
96 100
61 190.0 126.2 234.4
63 135.6 77.8 144.4

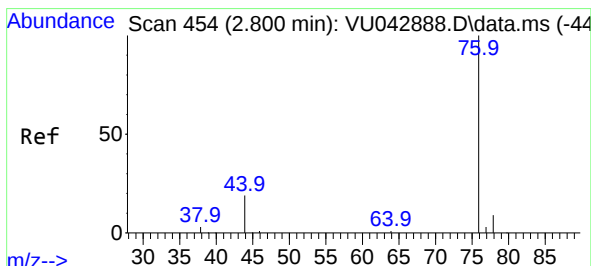
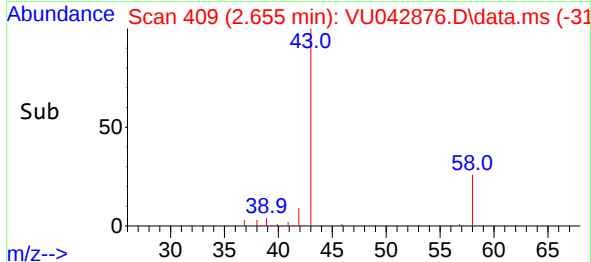
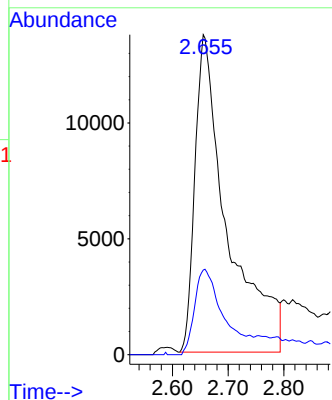
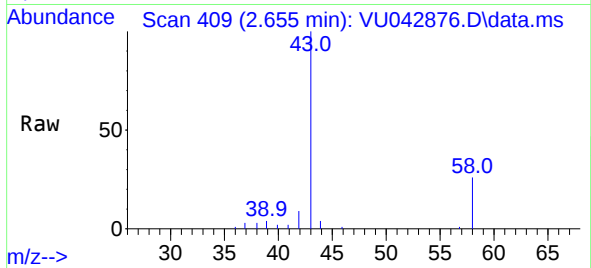




#13
Acetone
Concen: 38.98 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

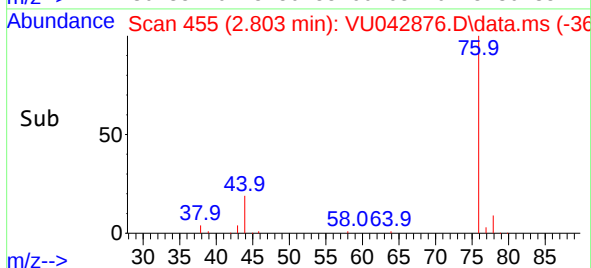
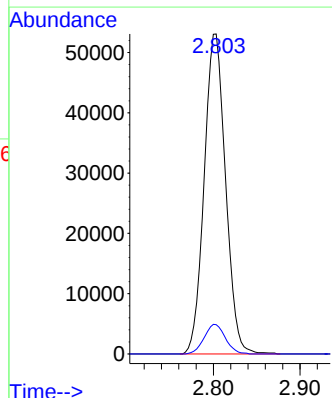
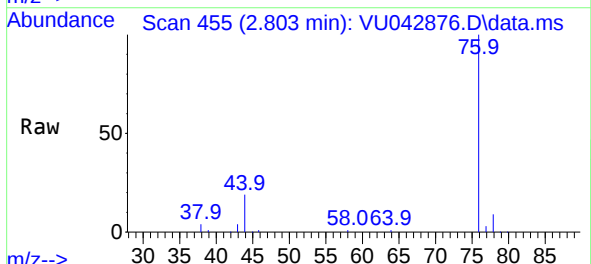
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

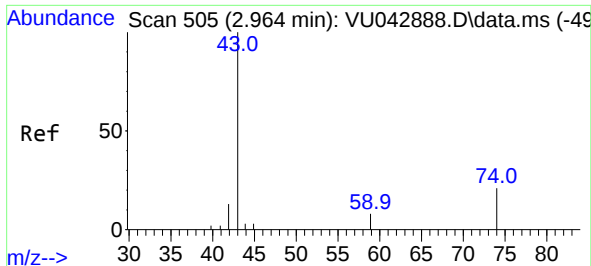
Tgt Ion: 43 Resp: 55309
Ion Ratio Lower Upper
43 100
58 23.2 0.0 55.8



#14
Carbon disulfide
Concen: 4.84 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 76 Resp: 91075
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

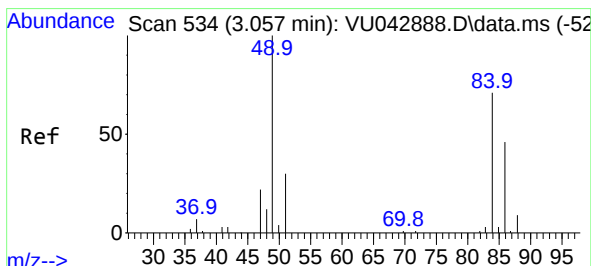
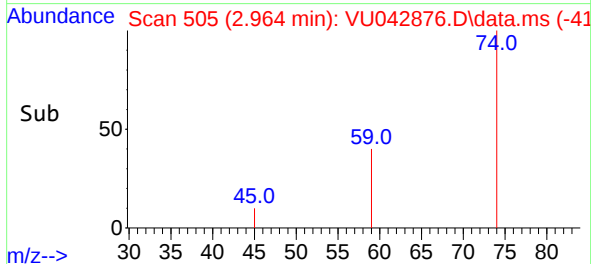
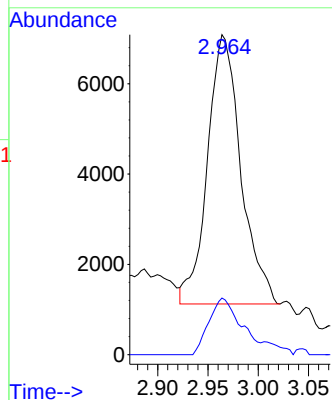
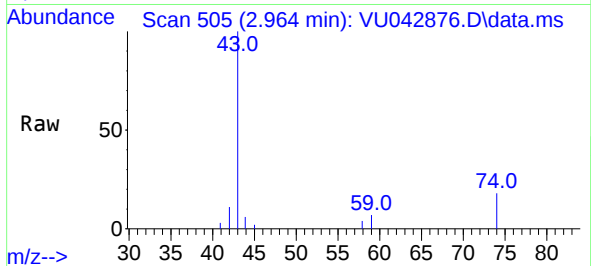




#15
Methyl Acetate
Concen: 4.36 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

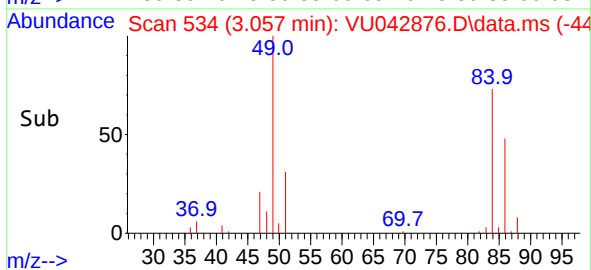
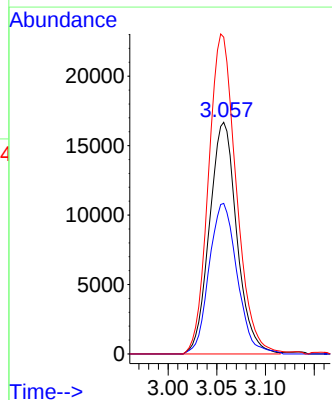
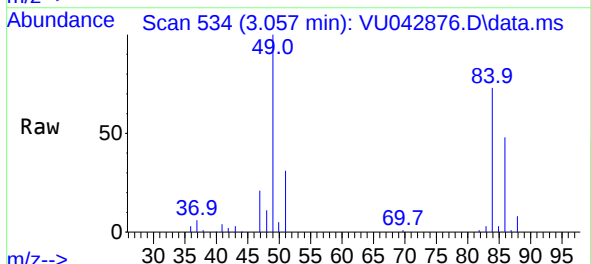
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

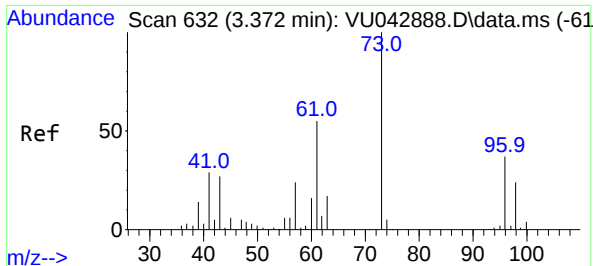
Tgt Ion: 43 Resp: 13772
Ion Ratio Lower Upper
43 100
74 20.2 16.9 25.3



#16
Methylene chloride
Concen: 4.66 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 84 Resp: 32543
Ion Ratio Lower Upper
84 100
86 65.0 44.1 81.9
49 136.7 95.0 176.4



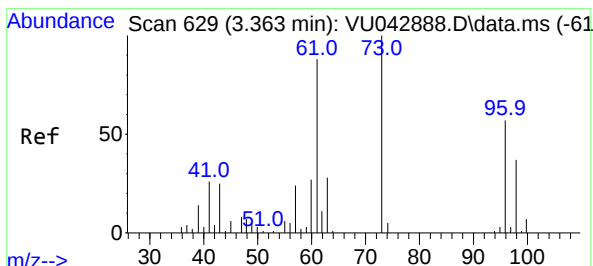
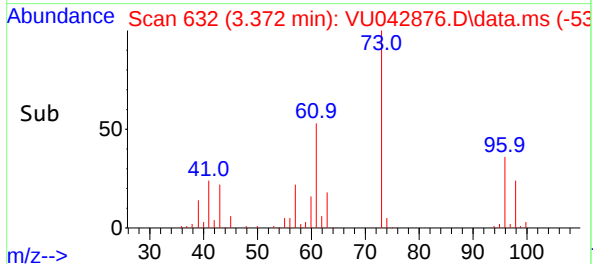
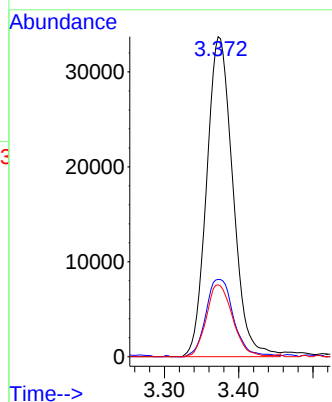
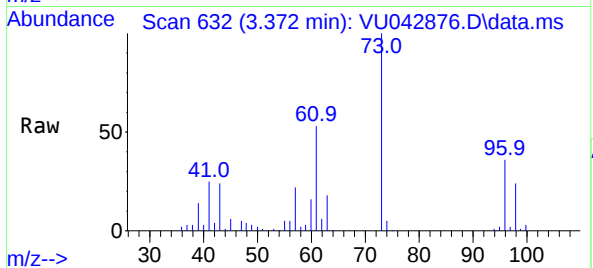


#17
Methyl tert-butyl Ether
Concen: 4.81 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampled :
VSTD00523

Tgt Ion: 73 Resp: 82590

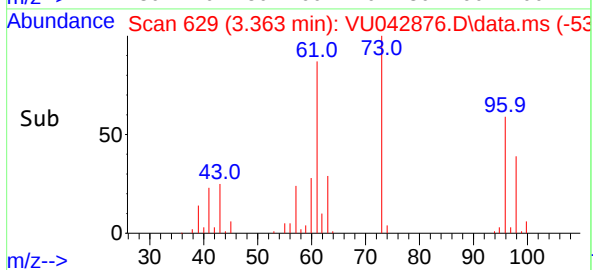
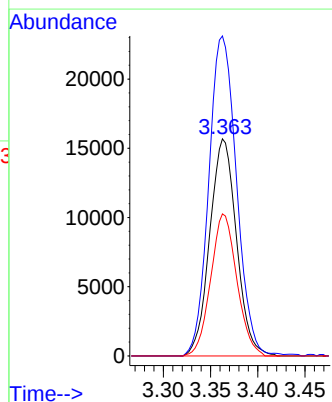
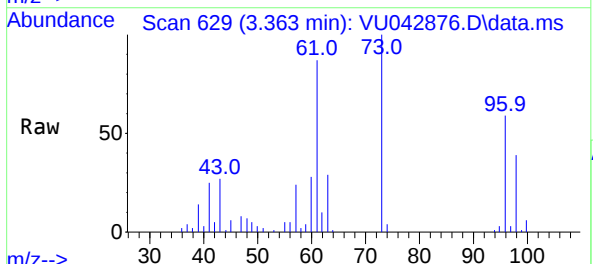
Ion	Ratio	Lower	Upper
73	100		
43	25.5	18.9	28.3
57	22.5	18.2	27.4

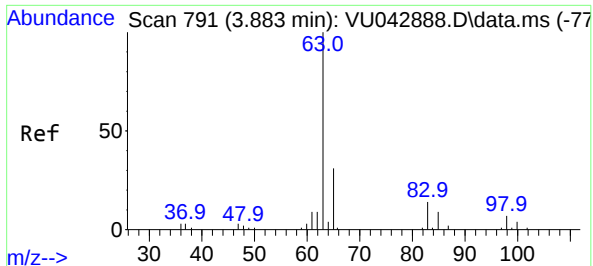


#18
trans-1,2-Dichloroethene
Concen: 4.92 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 96 Resp: 30863

Ion	Ratio	Lower	Upper
96	100		
61	147.4	105.7	196.3
98	65.4	42.8	79.6



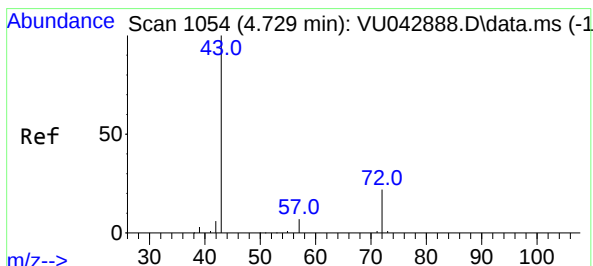
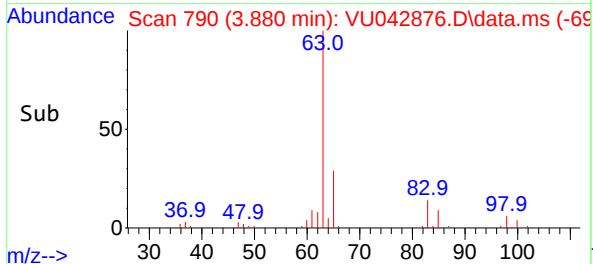
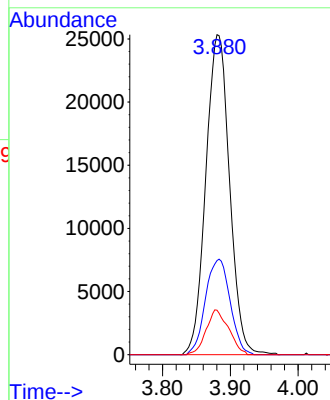
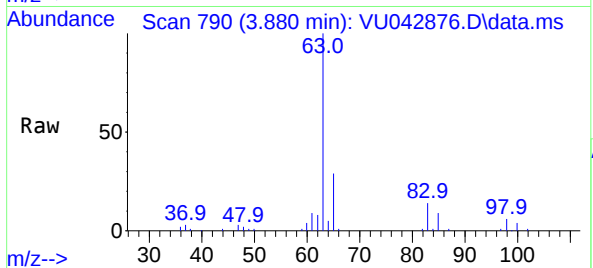


#19

1,1-Dichloroethane
Concen: 4.91 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

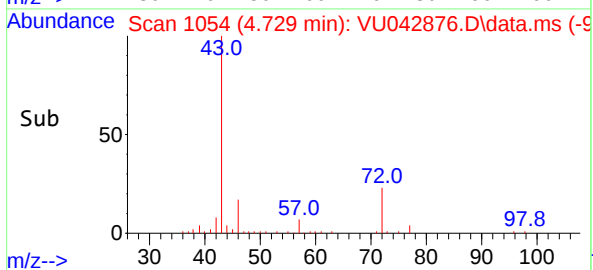
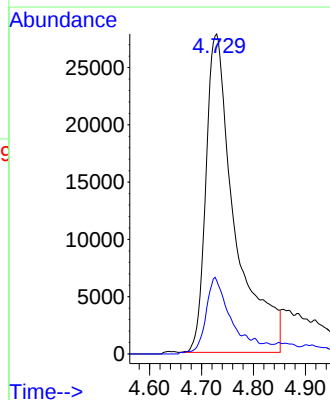
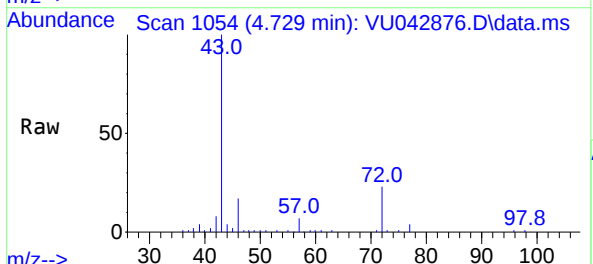
Tgt Ion:	63	Resp:	61561
Ion	Ratio	Lower	Upper
63	100		
65	29.4	22.5	41.9
83	13.9	10.1	18.7

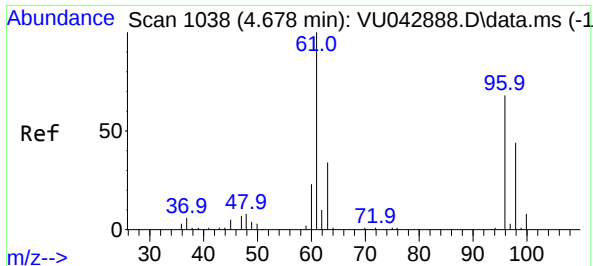


#21

2-Butanone
Concen: 41.83 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:	43	Resp:	107591
Ion	Ratio	Lower	Upper
43	100		
72	18.5	11.7	35.1



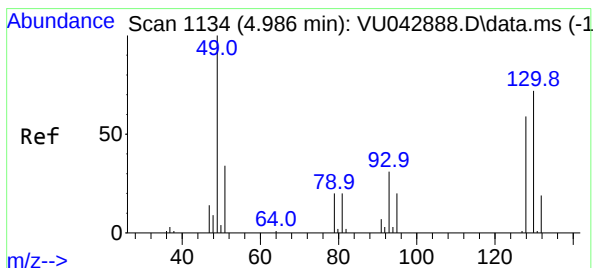
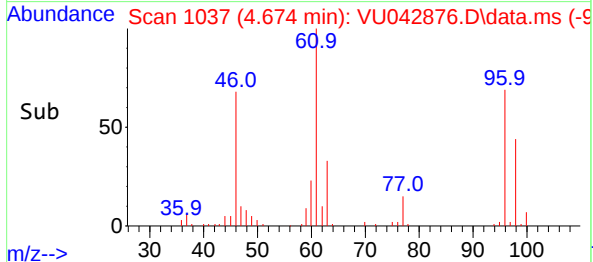
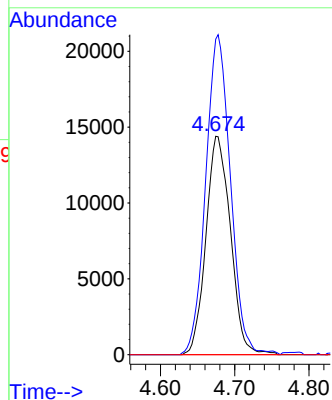
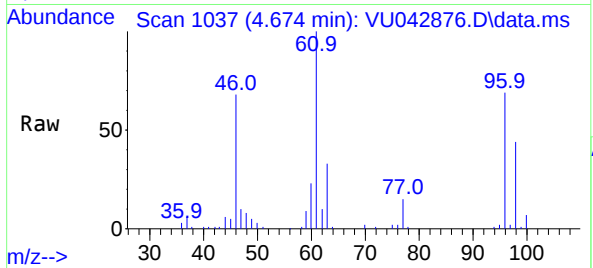


#22
 cis-1,2-Dichloroethene
 Concen: 4.72 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU042876.D
 Acq: 01 Apr 2021 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Tgt Ion: 96 Resp: 33032

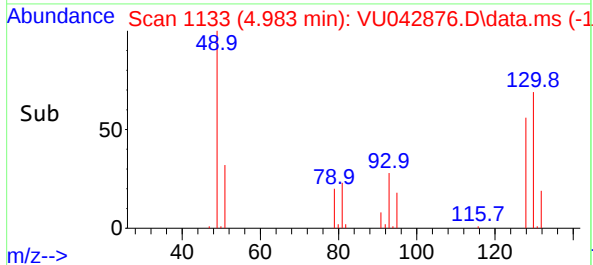
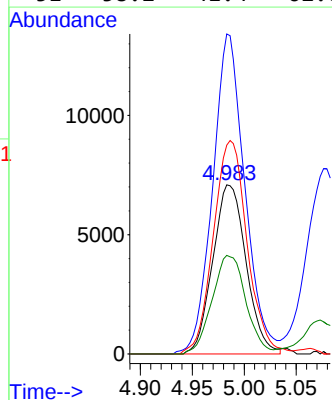
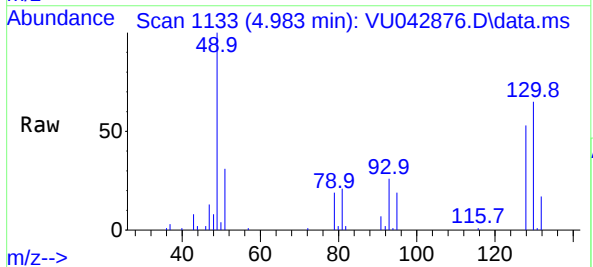
Ion	Ratio	Lower	Upper
96	100		
61	144.4	97.8	181.6
68	0.0	0.0	0.0

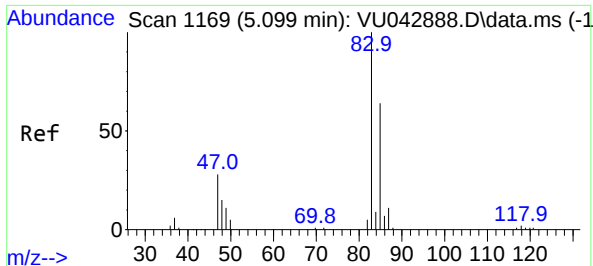


#23
 Bromochloromethane
 Concen: 4.84 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU042876.D
 Acq: 01 Apr 2021 14:53

Tgt Ion: 128 Resp: 15807

Ion	Ratio	Lower	Upper
128	100		
49	189.2	117.7	218.7
130	123.4	87.9	163.3
51	58.2	41.4	62.0



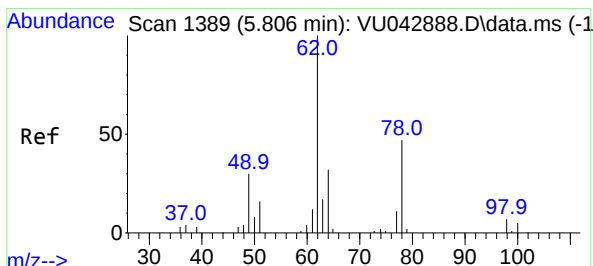
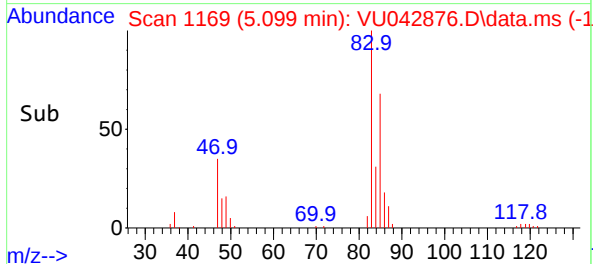
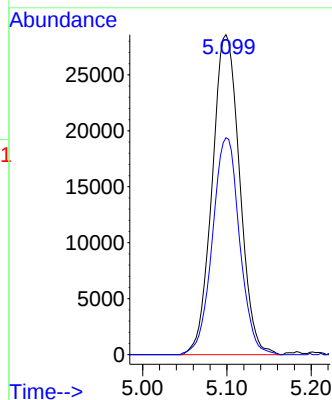
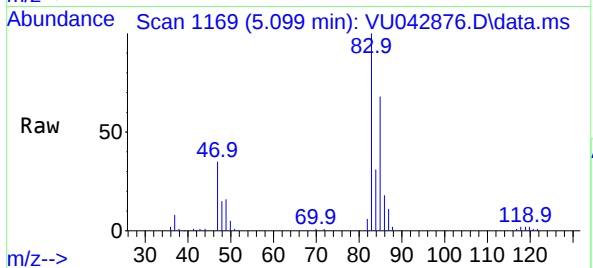


#25

Chloroform
Concen: 4.72 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

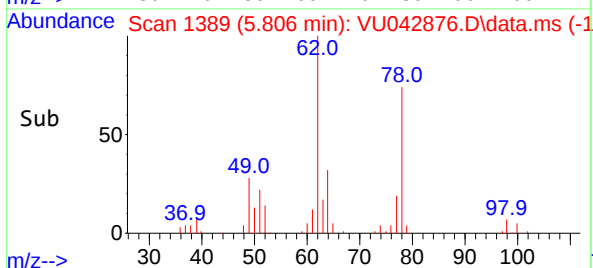
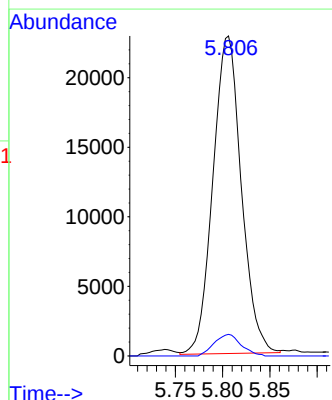
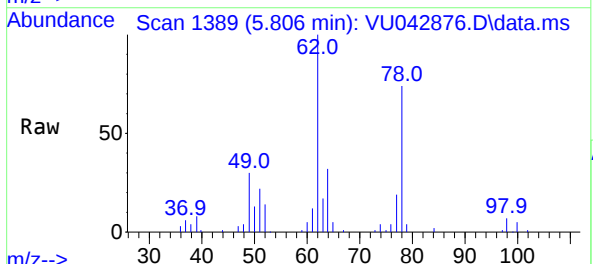
Tgt Ion: 83 Resp: 64717
Ion Ratio Lower Upper
83 100
85 67.8 45.7 84.9

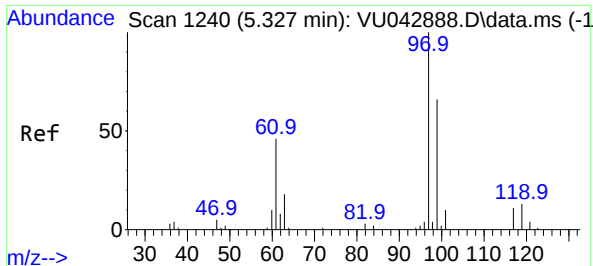


#27

1,2-Dichloroethane
Concen: 4.76 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 62 Resp: 47646
Ion Ratio Lower Upper
62 100
98 6.7 7.3 10.9#



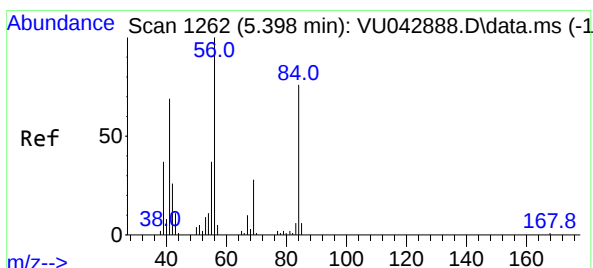
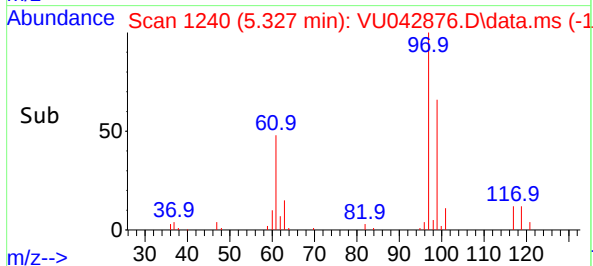
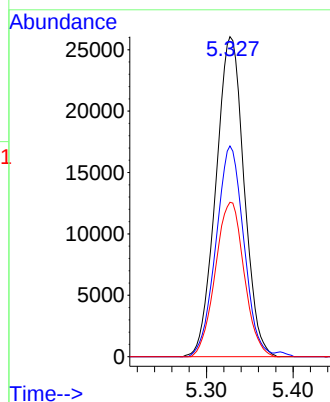
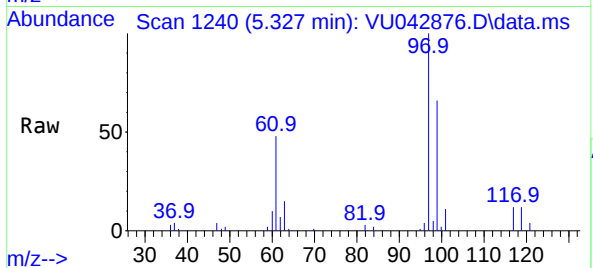


#29
1,1,1-Trichloroethane
Concen: 4.95 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 97 Resp: 58803

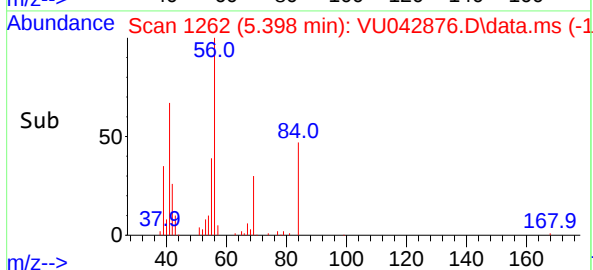
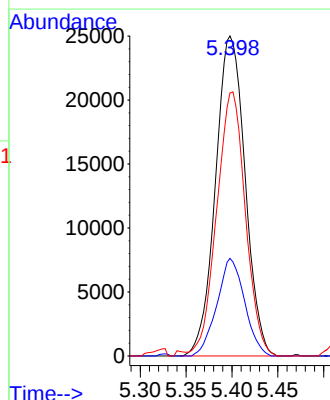
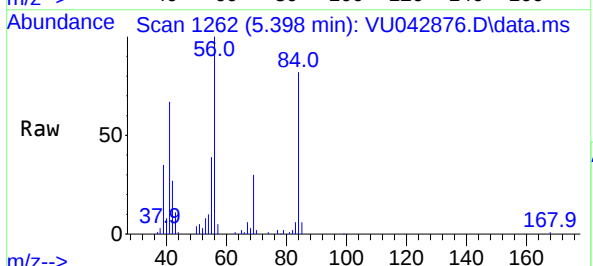
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.8	76.2
61	49.4	35.8	53.6

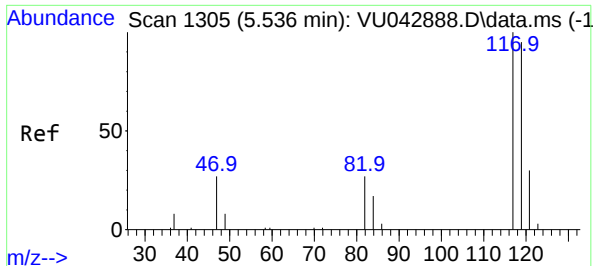


#30
Cyclohexane
Concen: 4.87 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 56 Resp: 56175

Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.7	35.5
84	79.9	65.3	97.9

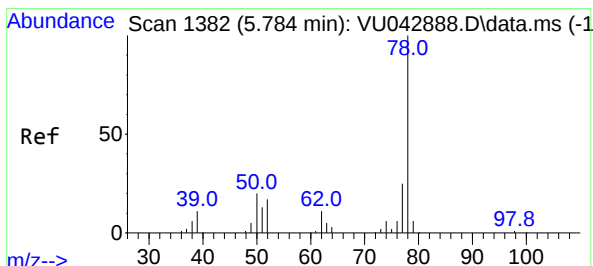
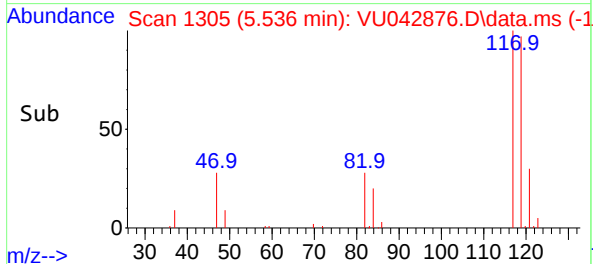
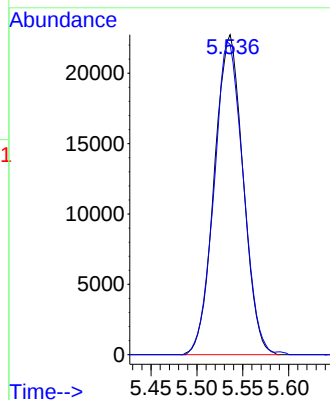
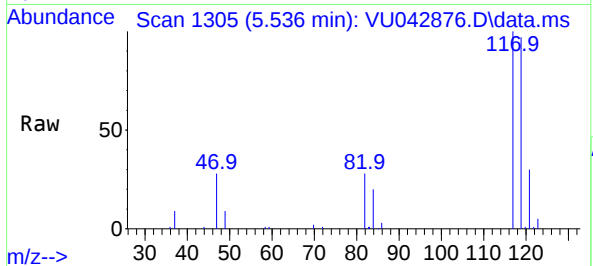




#31
Carbon tetrachloride
Concen: 4.79 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

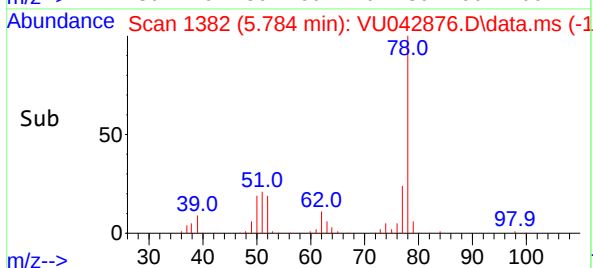
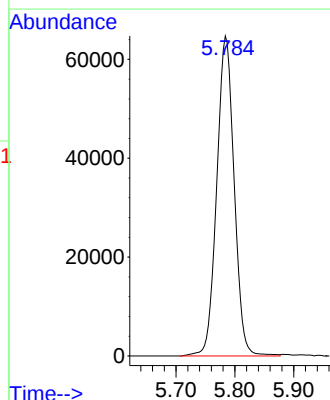
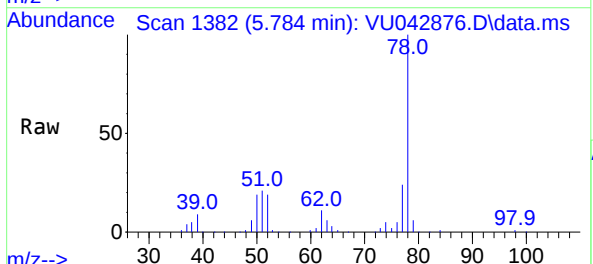
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

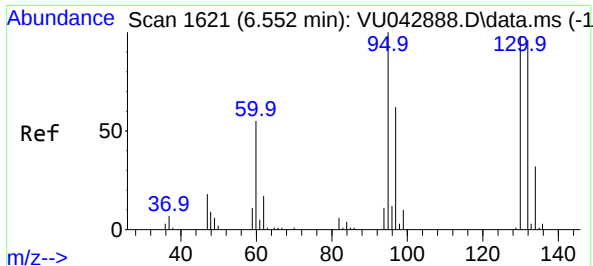
Tgt Ion:117 Resp: 49563
Ion Ratio Lower Upper
117 100
119 99.1 76.2 114.4



#33
Benzene
Concen: 4.90 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 78 Resp: 133202



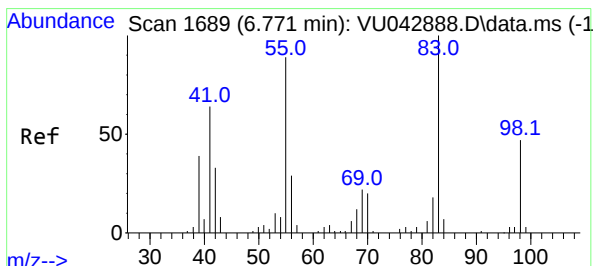
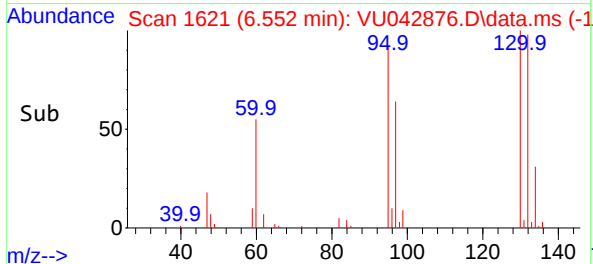
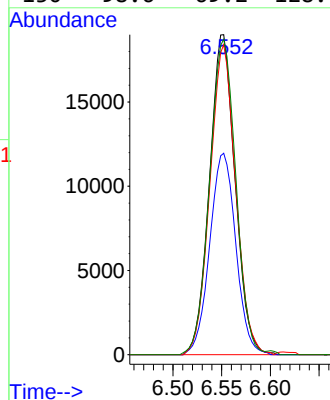
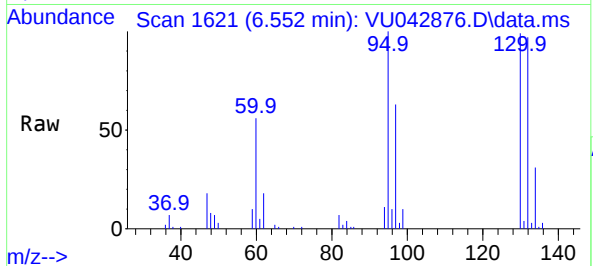


#34
Trichloroethene
Concen: 4.75 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 95 Resp: 34739

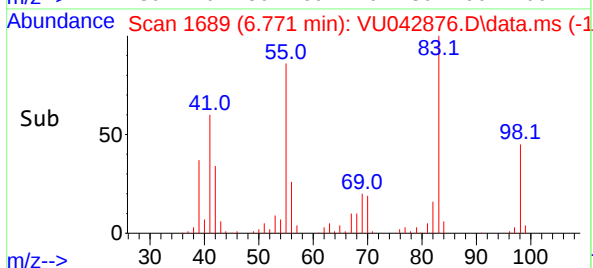
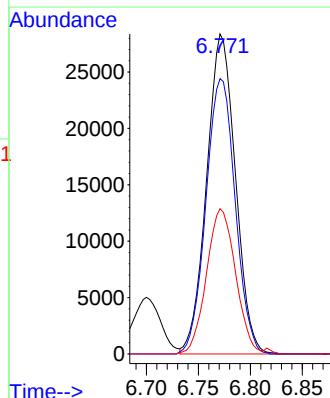
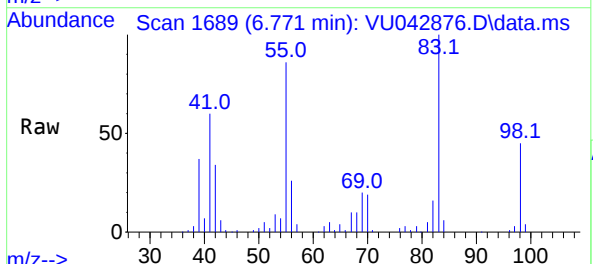
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.4	82.4
132	96.8	68.0	126.4
130	98.6	69.2	128.4

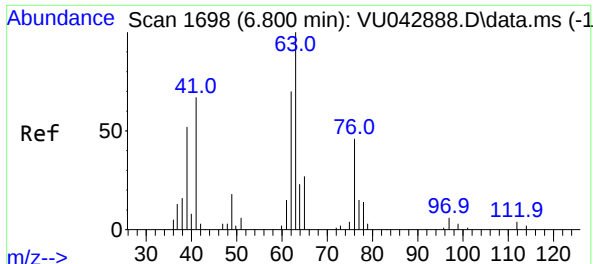


#35
Methylcyclohexane
Concen: 4.98 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 83 Resp: 54676

Ion	Ratio	Lower	Upper
83	100		
55	87.4	68.2	102.4
98	45.8	39.7	59.5

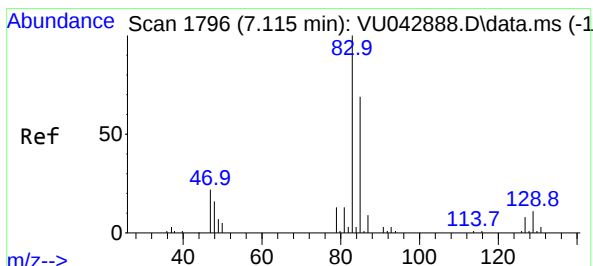
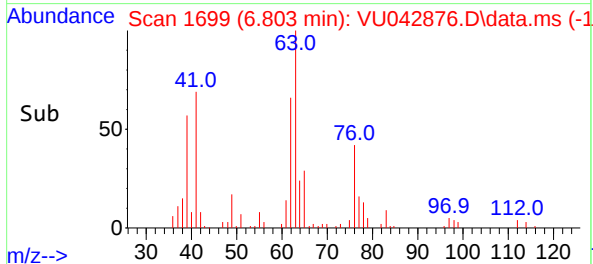
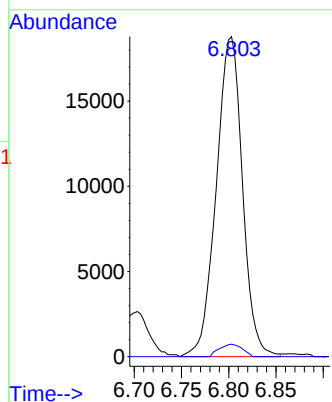
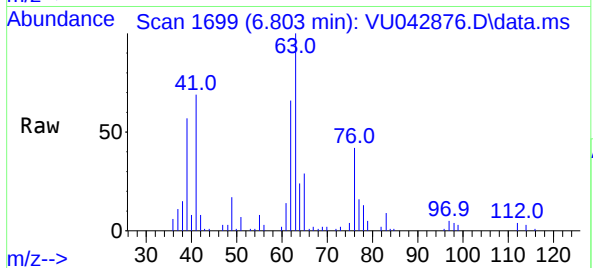




#37
1,2-Dichloropropane
Concen: 4.91 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

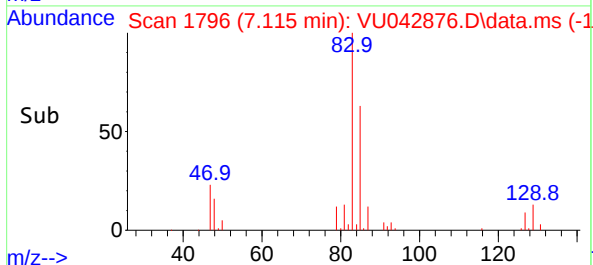
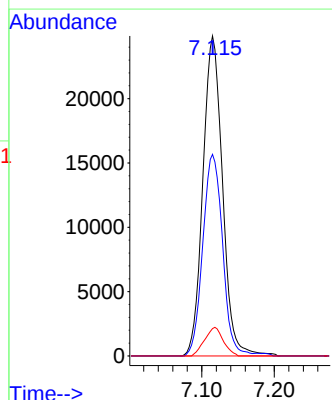
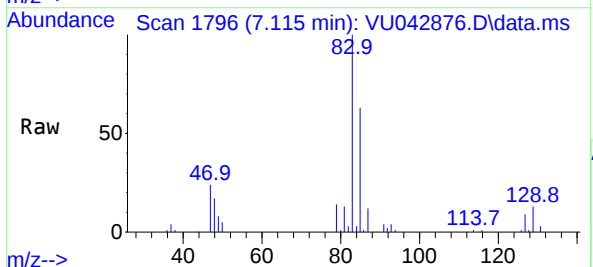
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

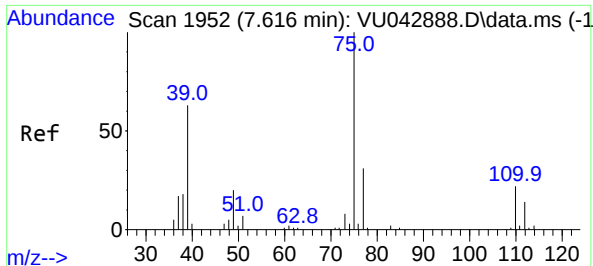
Tgt Ion: 63 Resp: 36217
Ion Ratio Lower Upper
63 100
112 3.4 3.4 5.0



#38
Bromodichloromethane
Concen: 4.84 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 83 Resp: 46835
Ion Ratio Lower Upper
83 100
85 63.0 46.0 85.4
127 8.5 6.8 10.2

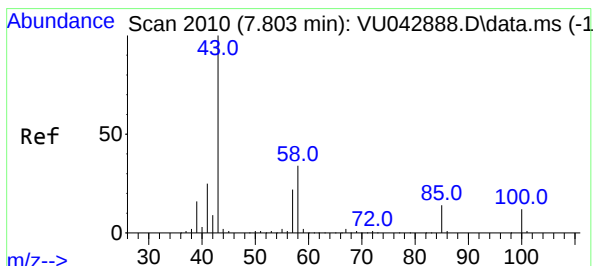
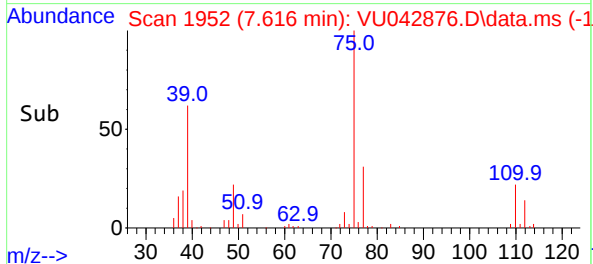
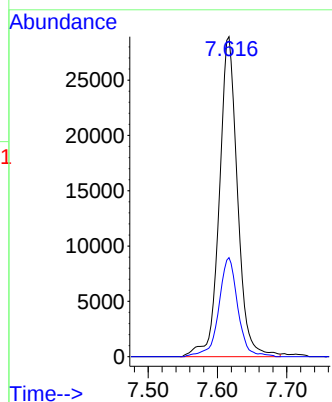
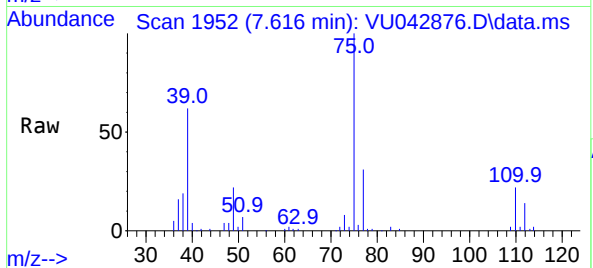




#39
cis-1,3-Dichloropropene
Concen: 4.91 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

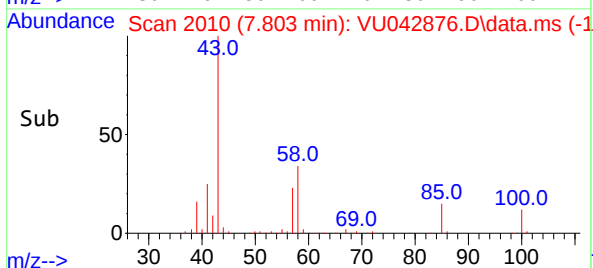
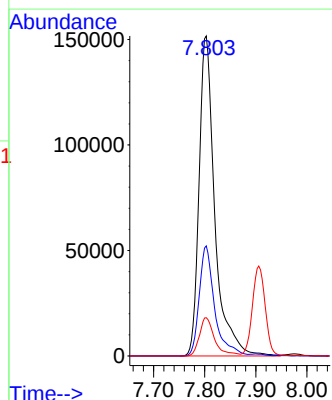
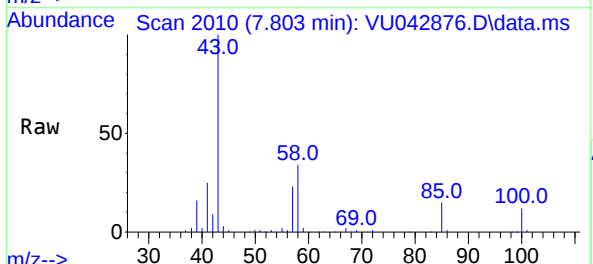
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

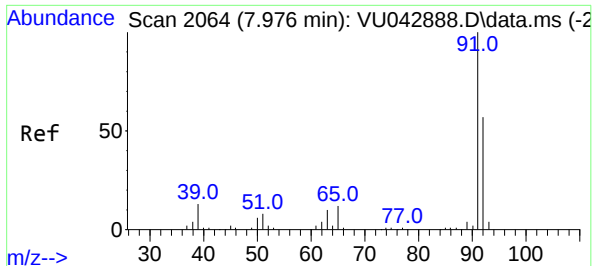
Tgt Ion: 75 Resp: 52880
Ion Ratio Lower Upper
75 100
77 30.9 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 50.00 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 43 Resp: 325164
Ion Ratio Lower Upper
43 100
58 33.7 29.1 43.7
100 11.6 11.0 16.4

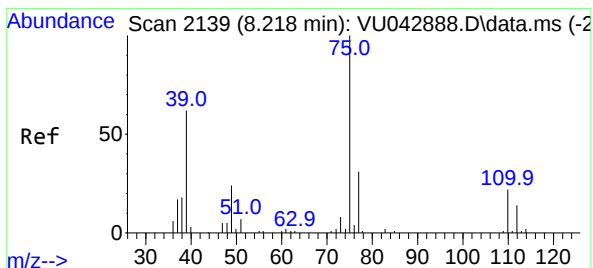
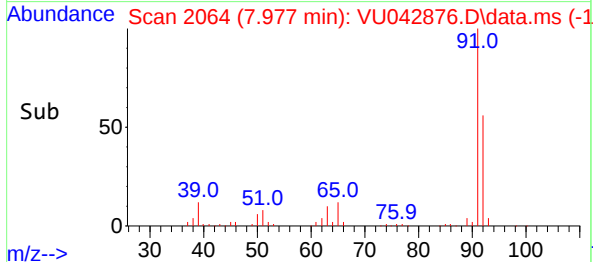
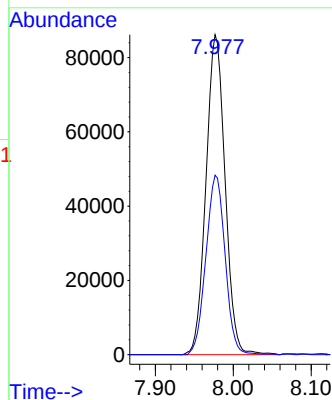
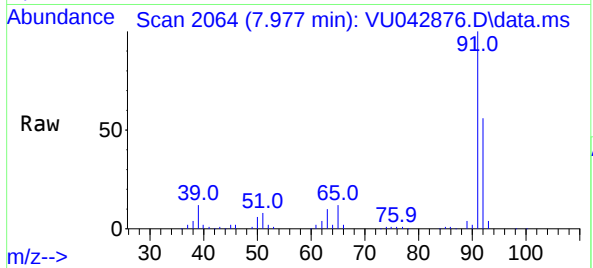




#42
Toluene
Concen: 4.92 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

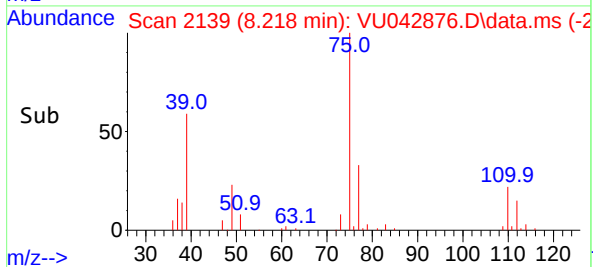
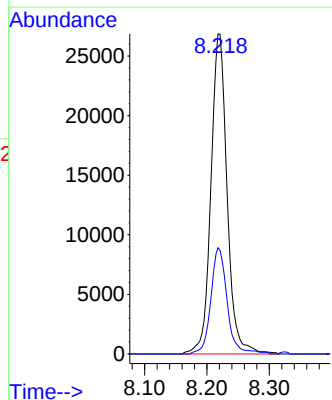
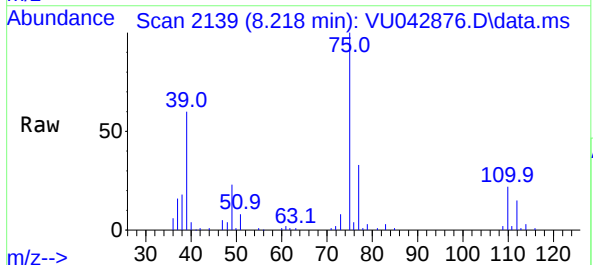
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

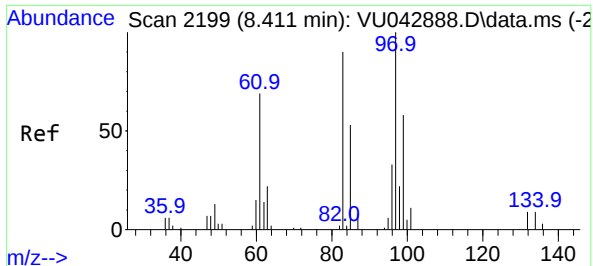
Tgt Ion: 91 Resp: 147043
Ion Ratio Lower Upper
91 100
92 56.1 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.83 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 75 Resp: 48500
Ion Ratio Lower Upper
75 100
77 33.2 21.8 40.4





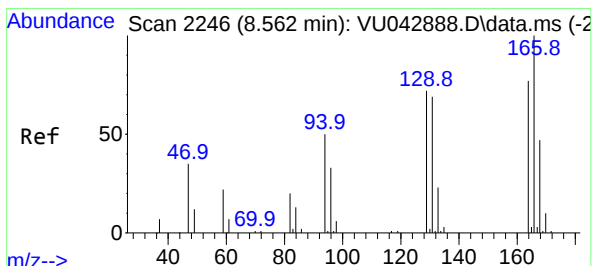
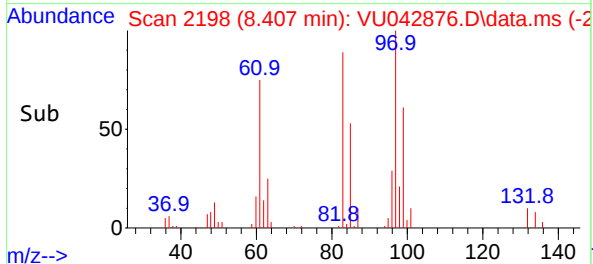
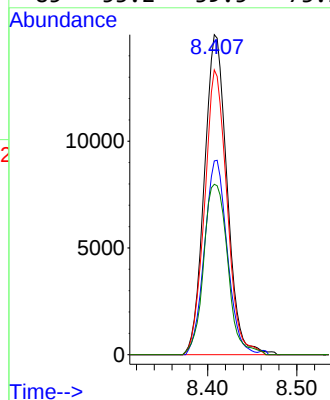
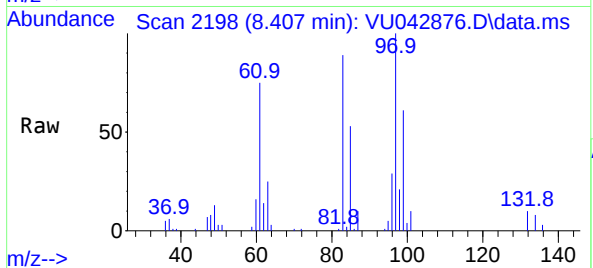
#45

1,1,2-Trichloroethane
Concen: 4.95 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 97 Resp: 26645

Ion	Ratio	Lower	Upper
97	100		
99	60.5	44.0	81.8
83	89.0	57.6	107.0
85	53.2	39.5	73.3

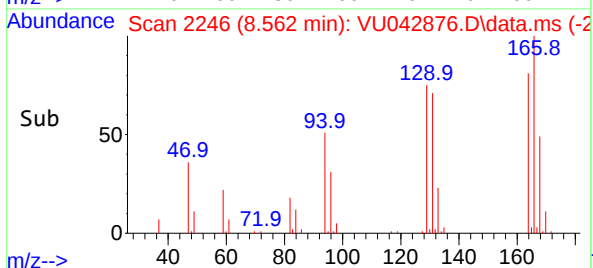
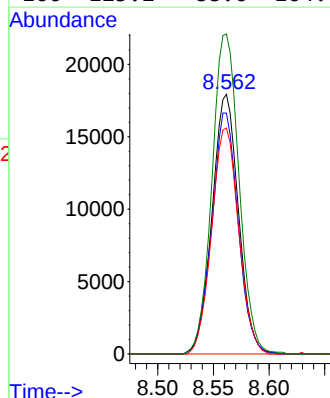
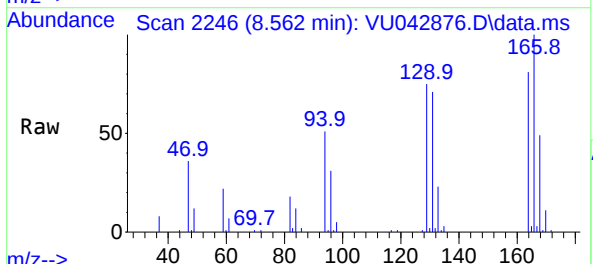


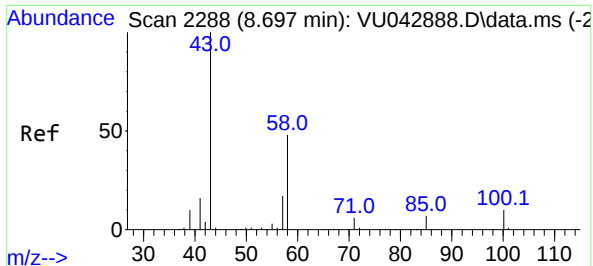
#47

Tetrachloroethene
Concen: 4.94 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 164 Resp: 29508

Ion	Ratio	Lower	Upper
164	100		
129	92.7	64.3	119.5
131	87.0	62.2	115.6
166	123.2	88.6	164.6

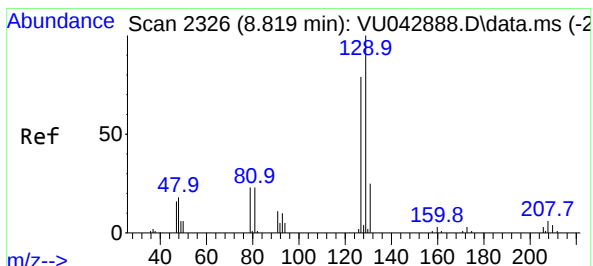
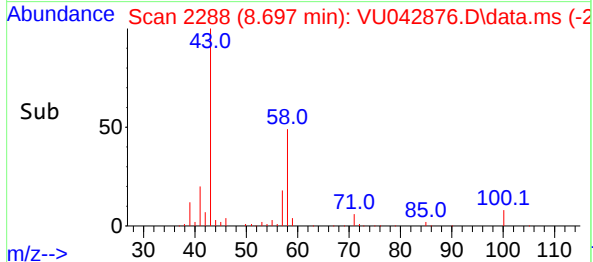
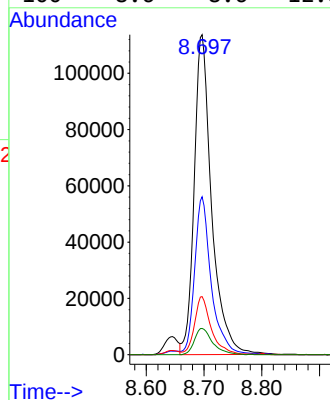
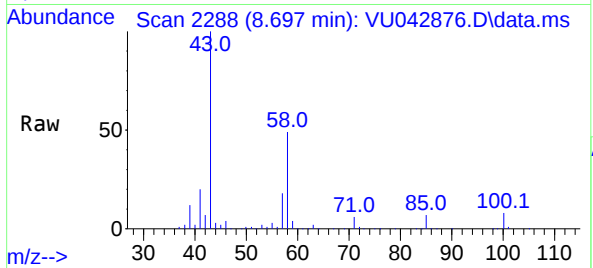




#48
2-Hexanone
Concen: 50.19 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

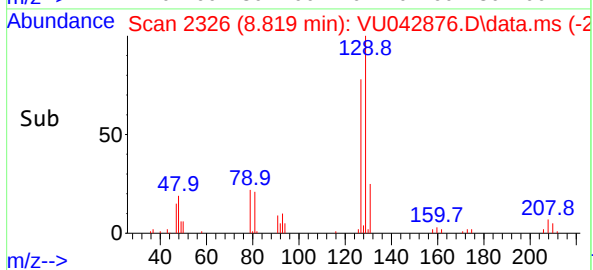
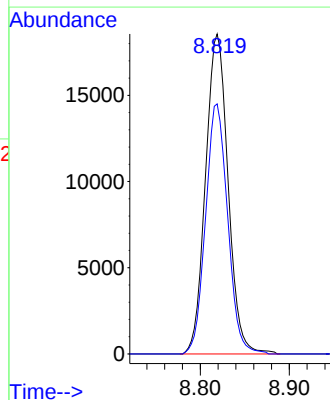
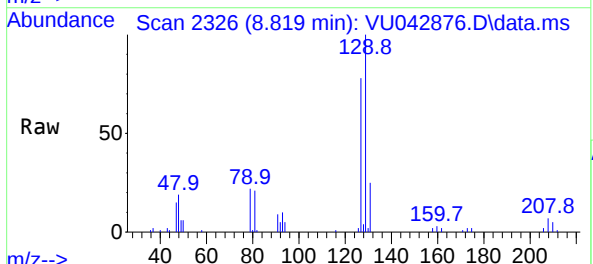
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

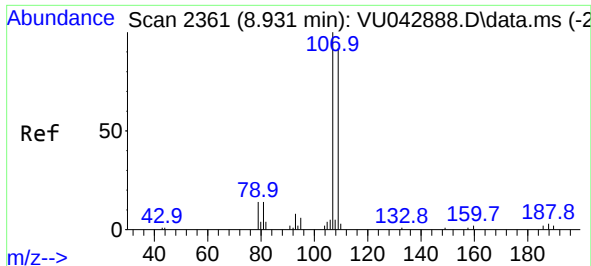
Tgt Ion: 43 Resp: 239199
Ion Ratio Lower Upper
43 100
58 46.4 40.6 61.0
57 17.2 14.9 22.3
100 8.6 8.6 12.8#



#49
Dibromochloromethane
Concen: 4.81 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 129 Resp: 32637
Ion Ratio Lower Upper
129 100
127 78.2 52.3 97.1



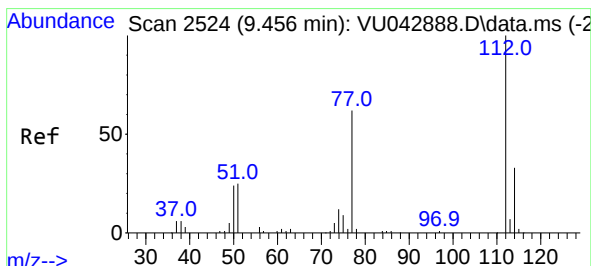
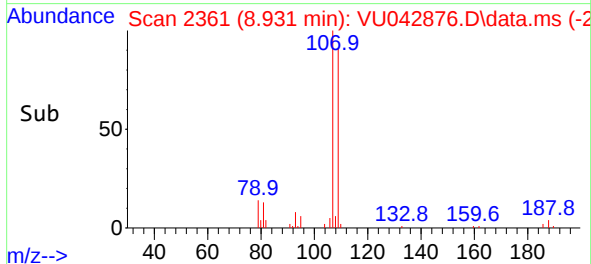
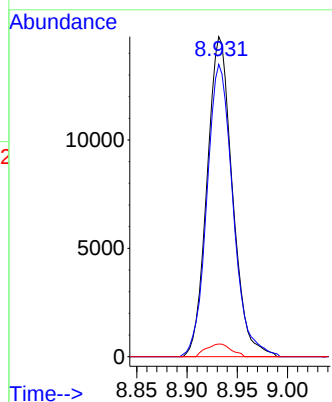
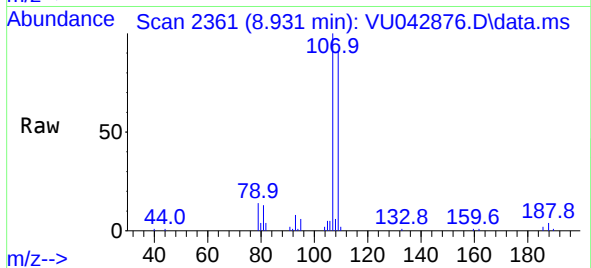


#50
1,2-Dibromoethane
Concen: 4.90 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:107 Resp: 25922

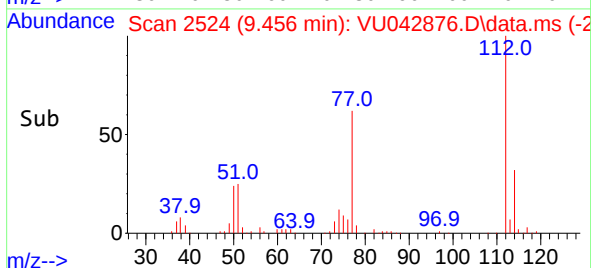
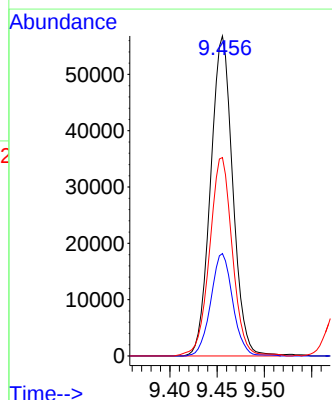
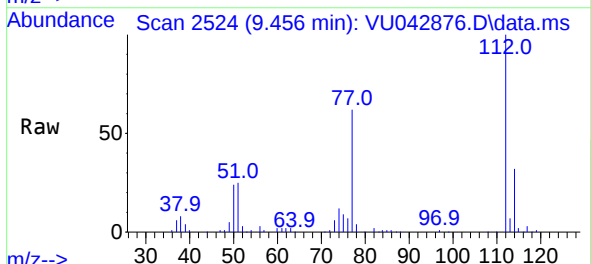
Ion	Ratio	Lower	Upper
107	100		
109	91.4	65.5	121.6
188	4.0	3.4	5.2

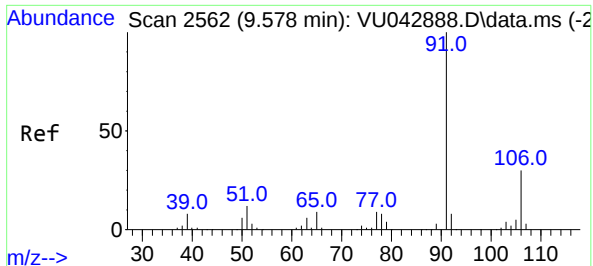


#51
Chlorobenzene
Concen: 4.87 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:112 Resp: 92805

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	41.0
77	62.0	49.8	74.6

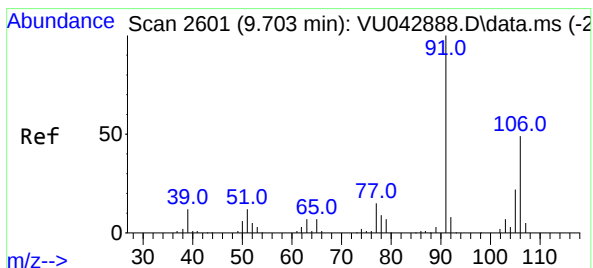
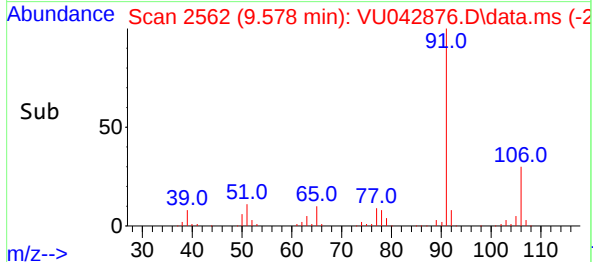
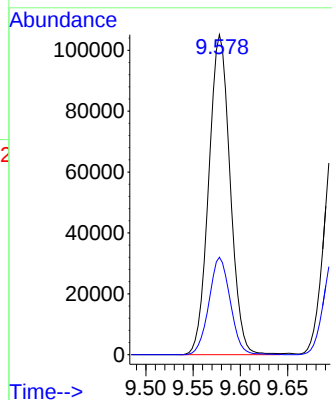
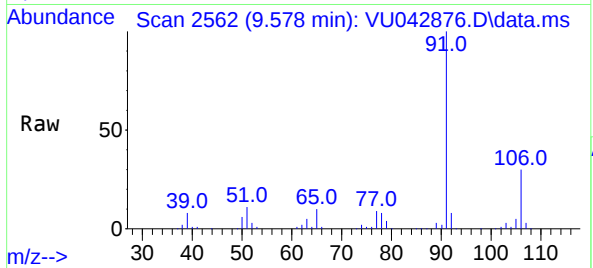




#52
Ethylbenzene
Concen: 4.95 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

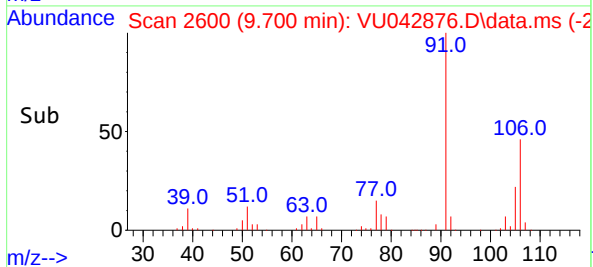
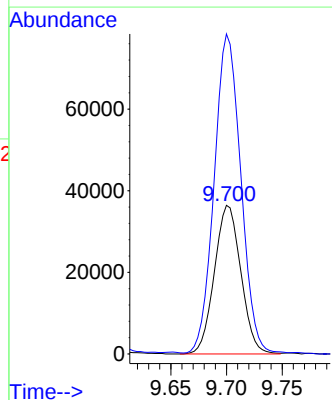
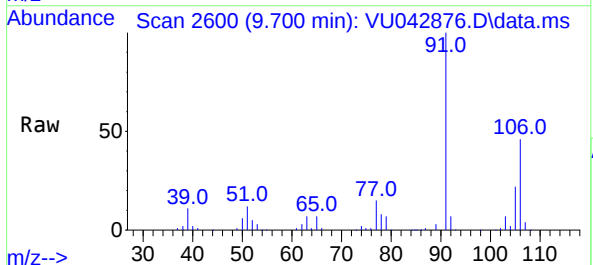
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

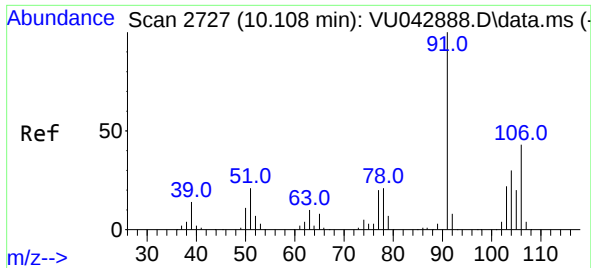
Tgt Ion: 91 Resp: 165393
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.3



#53
m,p-Xylene
Concen: 4.87 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 106 Resp: 60210
Ion Ratio Lower Upper
106 100
91 215.3 145.1 269.5

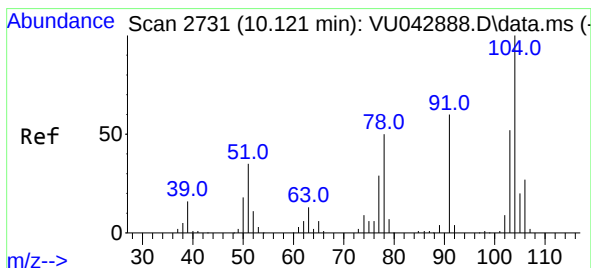
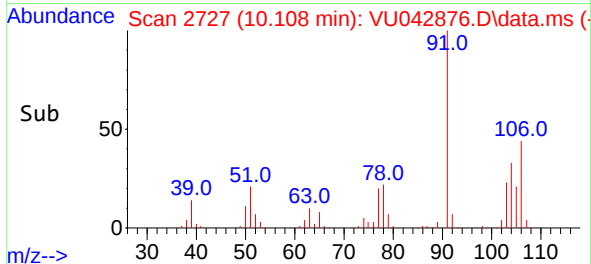
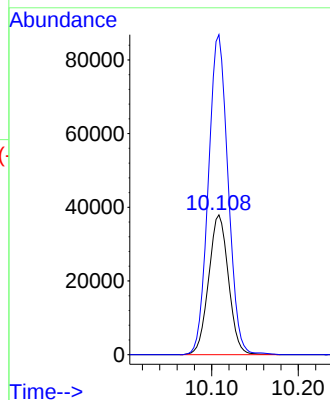
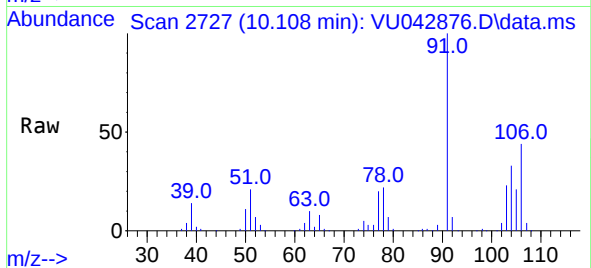




#54
o-Xylene
Concen: 4.98 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

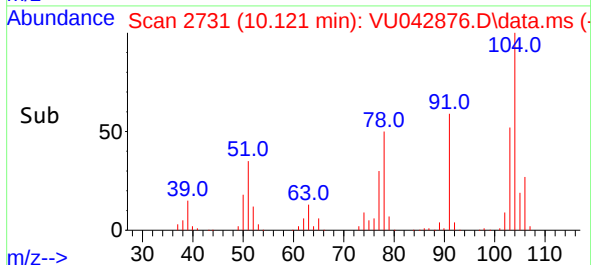
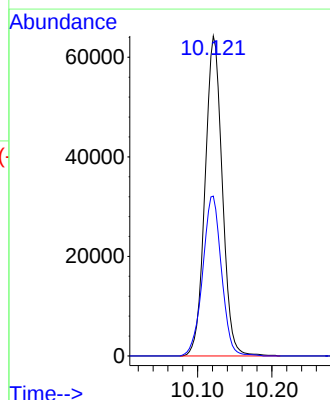
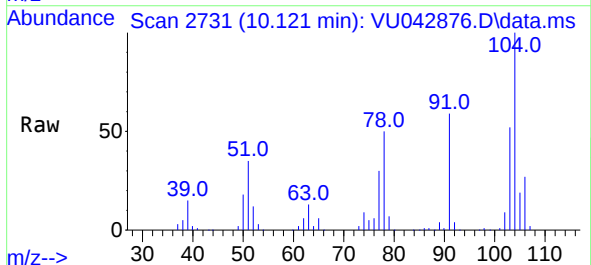
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

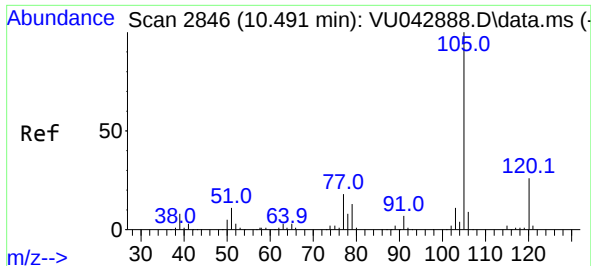
Tgt Ion:106 Resp: 60288
Ion Ratio Lower Upper
106 100
91 228.9 153.0 284.2



#55
Styrene
Concen: 4.97 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:104 Resp: 103464
Ion Ratio Lower Upper
104 100
78 50.0 34.9 64.7

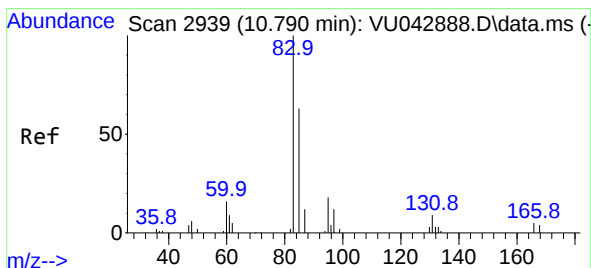
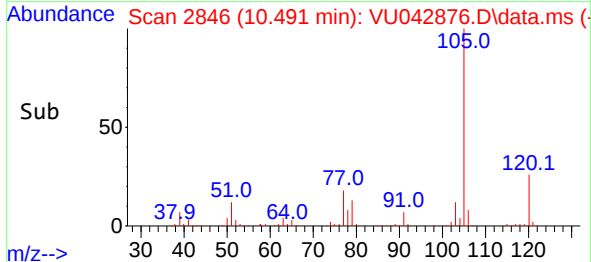
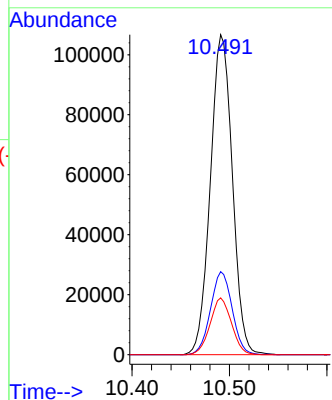
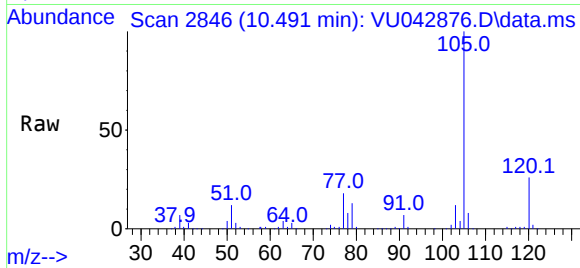




#56
Isopropylbenzene
Concen: 4.97 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

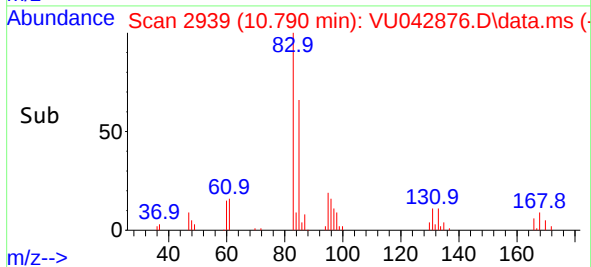
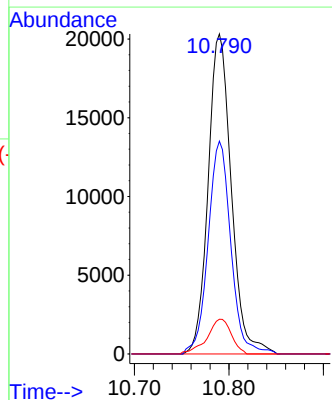
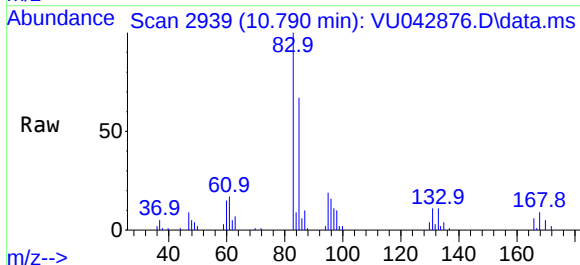
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

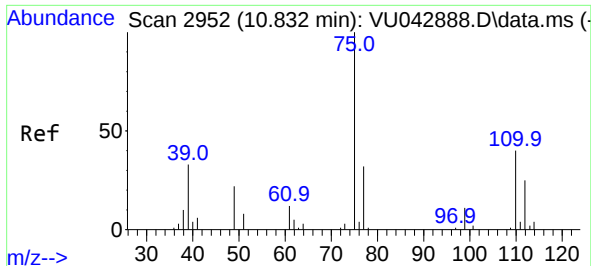
Tgt Ion:105 Resp: 167312
Ion Ratio Lower Upper
105 100
120 25.6 20.8 31.2
77 17.2 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.92 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 83 Resp: 34554
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.4
131 10.9 8.6 12.8

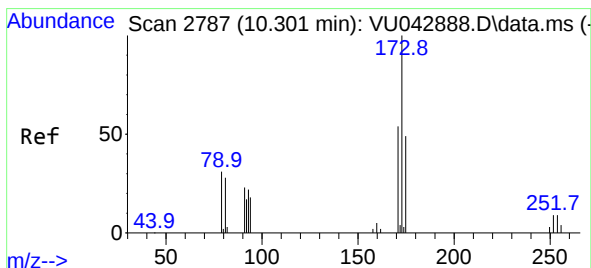
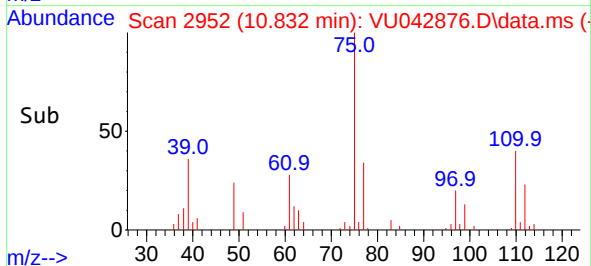
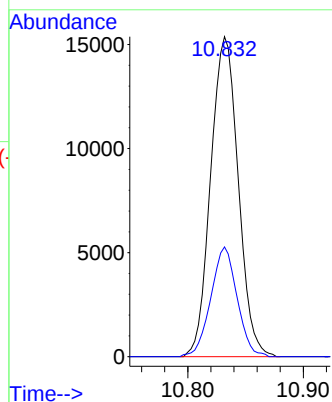
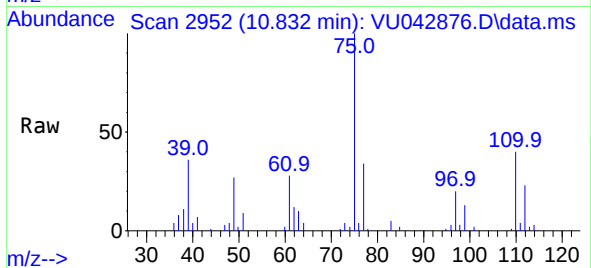




#59
1,2,3-Trichloropropane
Concen: 4.82 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

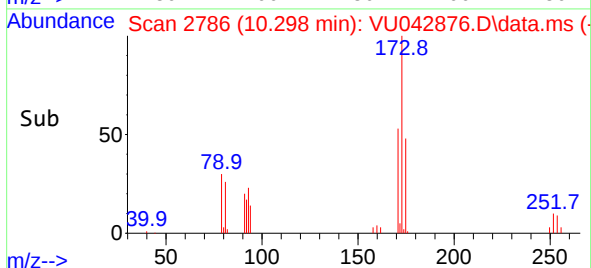
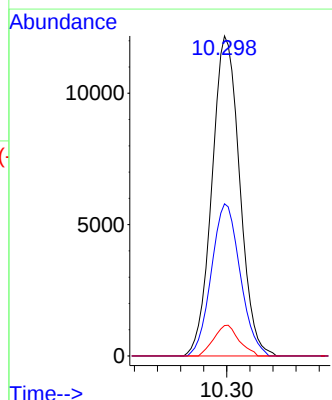
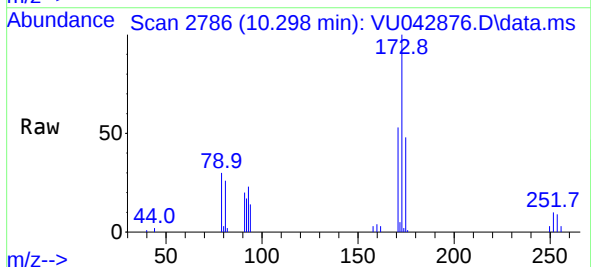
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

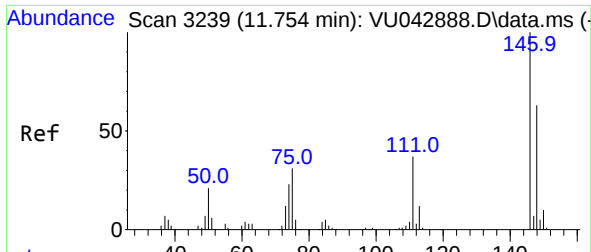
Tgt Ion: 75 Resp: 25483
Ion Ratio Lower Upper
75 100
77 32.7 26.0 39.0



#61
Bromoform
Concen: 4.91 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:173 Resp: 20297
Ion Ratio Lower Upper
173 100
175 49.4 38.7 58.1
254 8.7 7.9 11.9

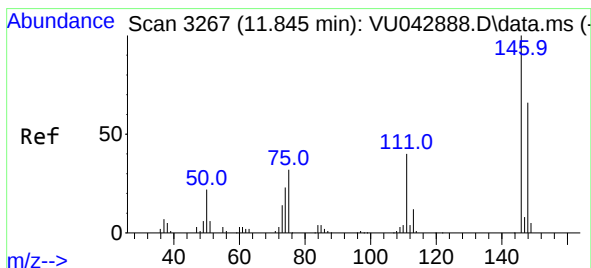
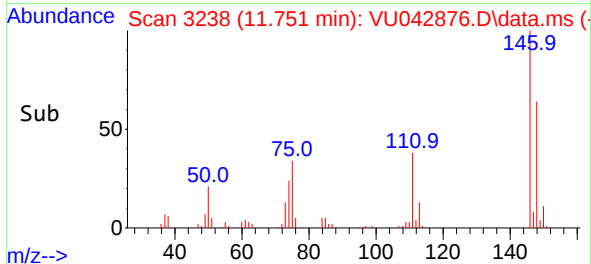
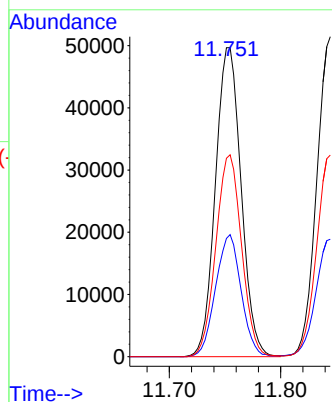
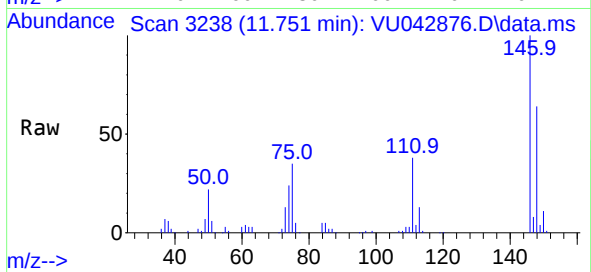




#62
1,3-Dichlorobenzene
Concen: 4.92 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

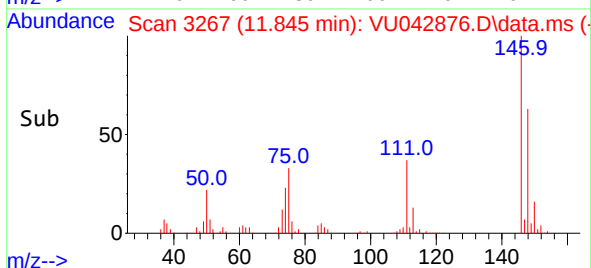
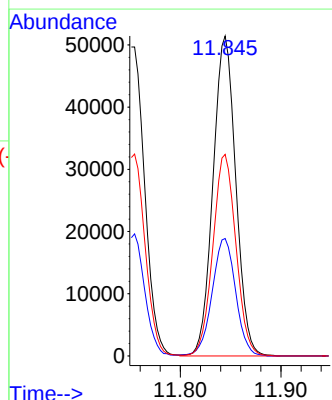
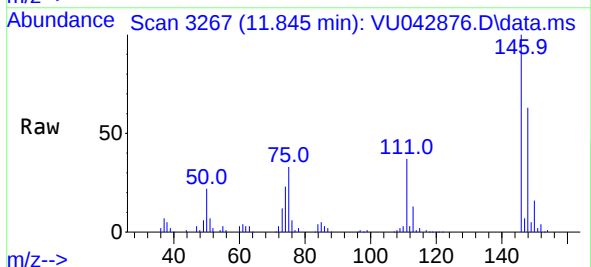
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

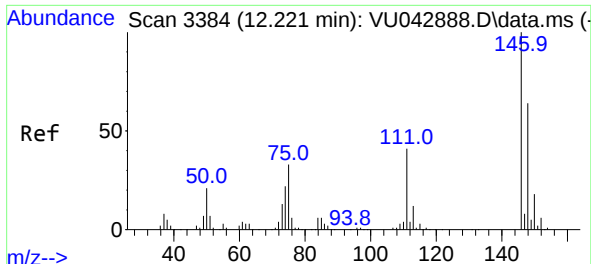
Tgt Ion:146 Resp: 79729
Ion Ratio Lower Upper
146 100
111 38.3 27.2 50.4
148 64.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.00 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:146 Resp: 80906
Ion Ratio Lower Upper
146 100
111 36.7 25.8 47.8
148 63.0 44.1 81.9

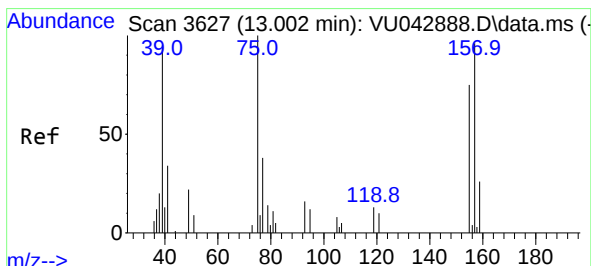
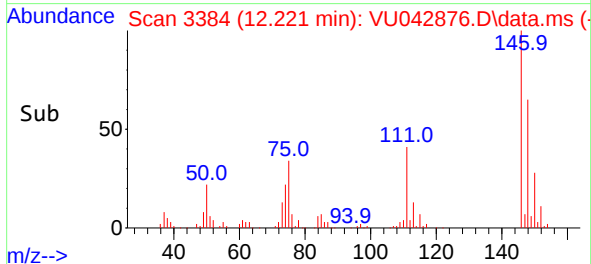
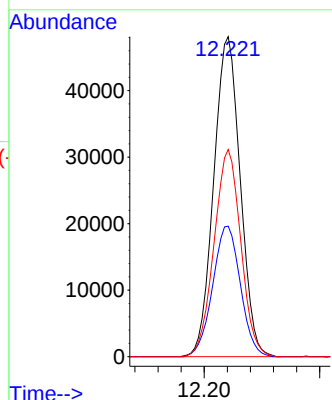
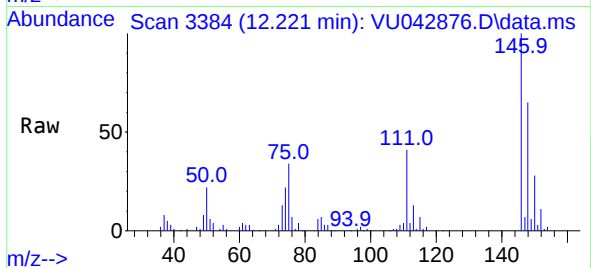




#65
1,2-Dichlorobenzene
Concen: 4.93 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

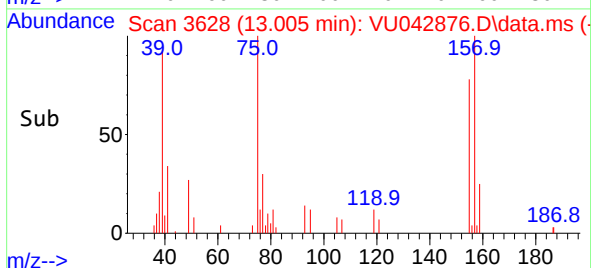
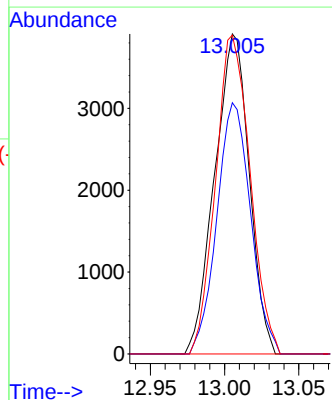
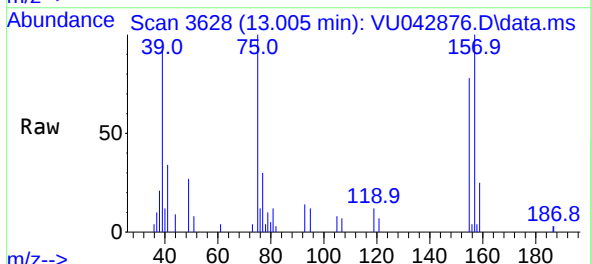
Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

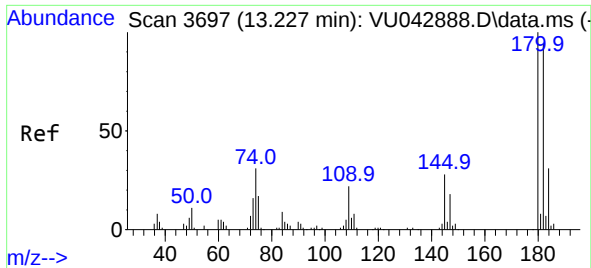
Tgt Ion:	146	Resp:	76615
Ion Ratio	Lower	Upper	
146	100		
111	40.8	32.7	49.1
148	64.7	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.29 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:	75	Resp:	6311
Ion Ratio	Lower	Upper	
75	100		
155	78.5	69.0	103.6
157	99.7	91.0	136.6



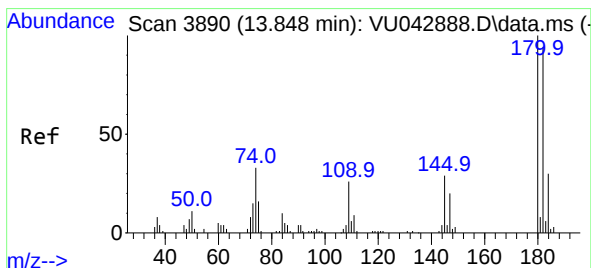
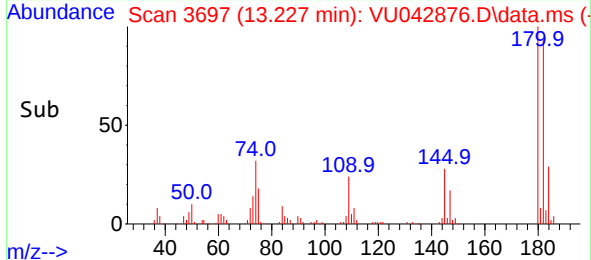
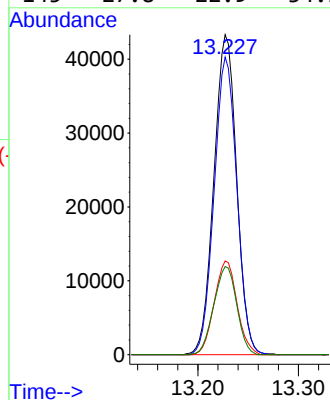
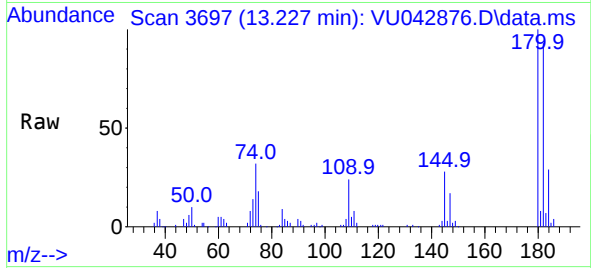


#67
 1,3,5-Trichlorobenzene
 Concen: 5.20 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VU042876.D
 Acq: 01 Apr 2021 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00523

Tgt Ion:180 Resp: 68028

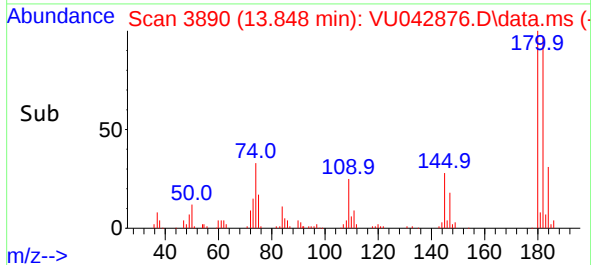
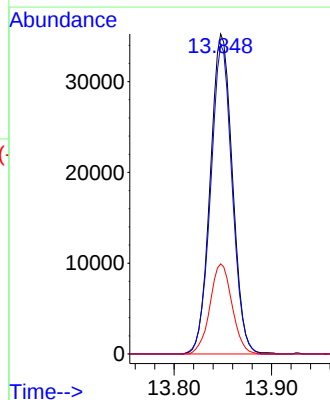
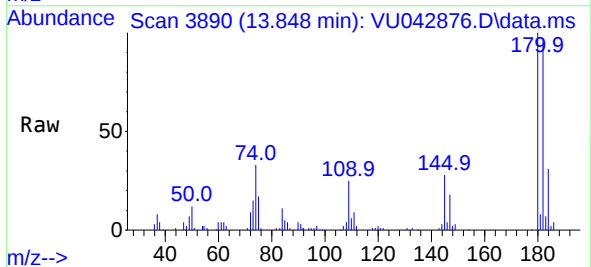
Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.4	114.6
184	29.4	23.9	35.9
145	27.8	22.9	34.3

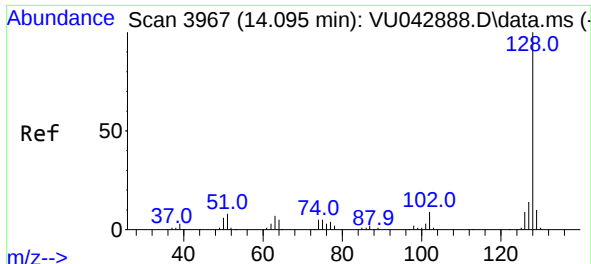


#68
 1,2,4-trichlorobenzene
 Concen: 5.20 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU042876.D
 Acq: 01 Apr 2021 14:53

Tgt Ion:180 Resp: 55690

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.3	114.5
145	28.0	23.7	35.5

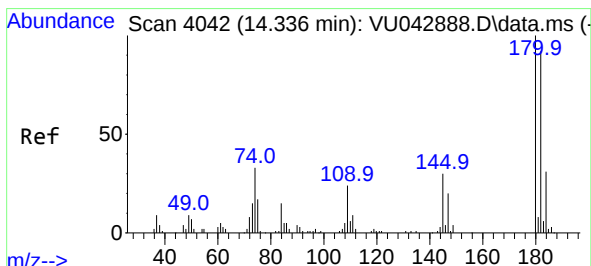
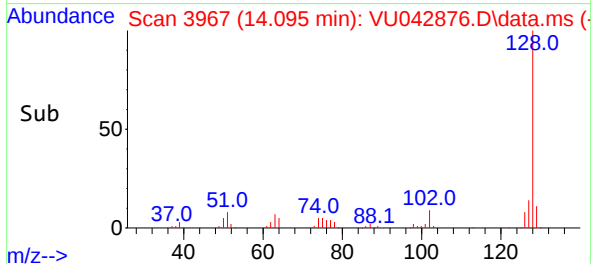
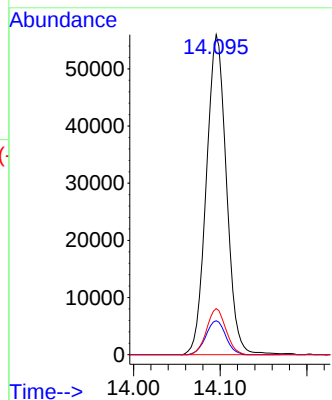
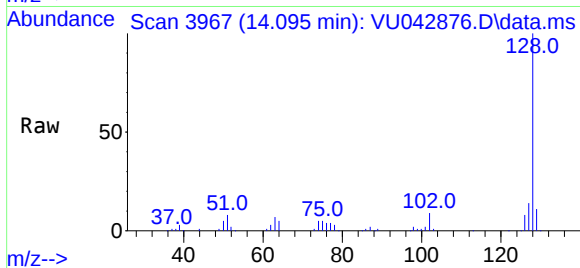




#69
Naphthalene
Concen: 5.17 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:	128	Resp:	90139
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.8	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.30 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042876.D
Acq: 01 Apr 2021 14:53

Tgt Ion:	180	Resp:	51708
Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.6	113.4
145	29.2	24.7	37.1

