

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042888.D
 Acq On : 02 Apr 2021 09:07
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00525

Quant Time: Apr 02 14:14:16 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	85545	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	84943	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	46833	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25728	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.919	69	22505	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.578	63	62085	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.60%
20) 2-Butanone-d5	4.649	46	95553	44.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.72%
24) Chloroform-d	5.073	84	61030	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.713	65	38138	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.739	84	105916	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	35773	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	104291	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.189	79	16521	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.645	63	91547	55.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.86%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35068	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	44533	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	36115	5.27	ug/L	99
3) Chloromethane	1.523	50	33540	5.00	ug/L	99
5) Vinyl chloride	1.607	62	33850	5.00	ug/L	99
6) Bromomethane	1.864	94	20812	5.21	ug/L	99
8) Chloroethane	1.941	64	21888	4.99	ug/L	100
9) Trichlorofluoromethane	2.144	101	61052	5.17	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	31379	5.36	ug/L	96
12) 1,1-Dichloroethene	2.588	96	27803	5.01	ug/L	81
13) Acetone	2.658	43	53081	41.16	ug/L	95
14) Carbon disulfide	2.800	76	85072	4.98	ug/L	99
15) Methyl Acetate	2.964	43	14955	5.20	ug/L	98
16) Methylene chloride	3.057	84	30785	4.85	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	78625	5.04	ug/L	97
18) trans-1,2-Dichloroethene	3.363	96	28450	4.99	ug/L	96
19) 1,1-Dichloroethane	3.883	63	57507	5.04	ug/L	100
21) 2-Butanone	4.729	43	100914	43.16	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	30741	4.83	ug/L	94
23) Bromochloromethane	4.986	128	15072	5.08	ug/L	97
25) Chloroform	5.099	83	60204	4.83	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042888.D
 Acq On : 02 Apr 2021 09:07
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00525

Quant Time: Apr 02 14:14:16 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

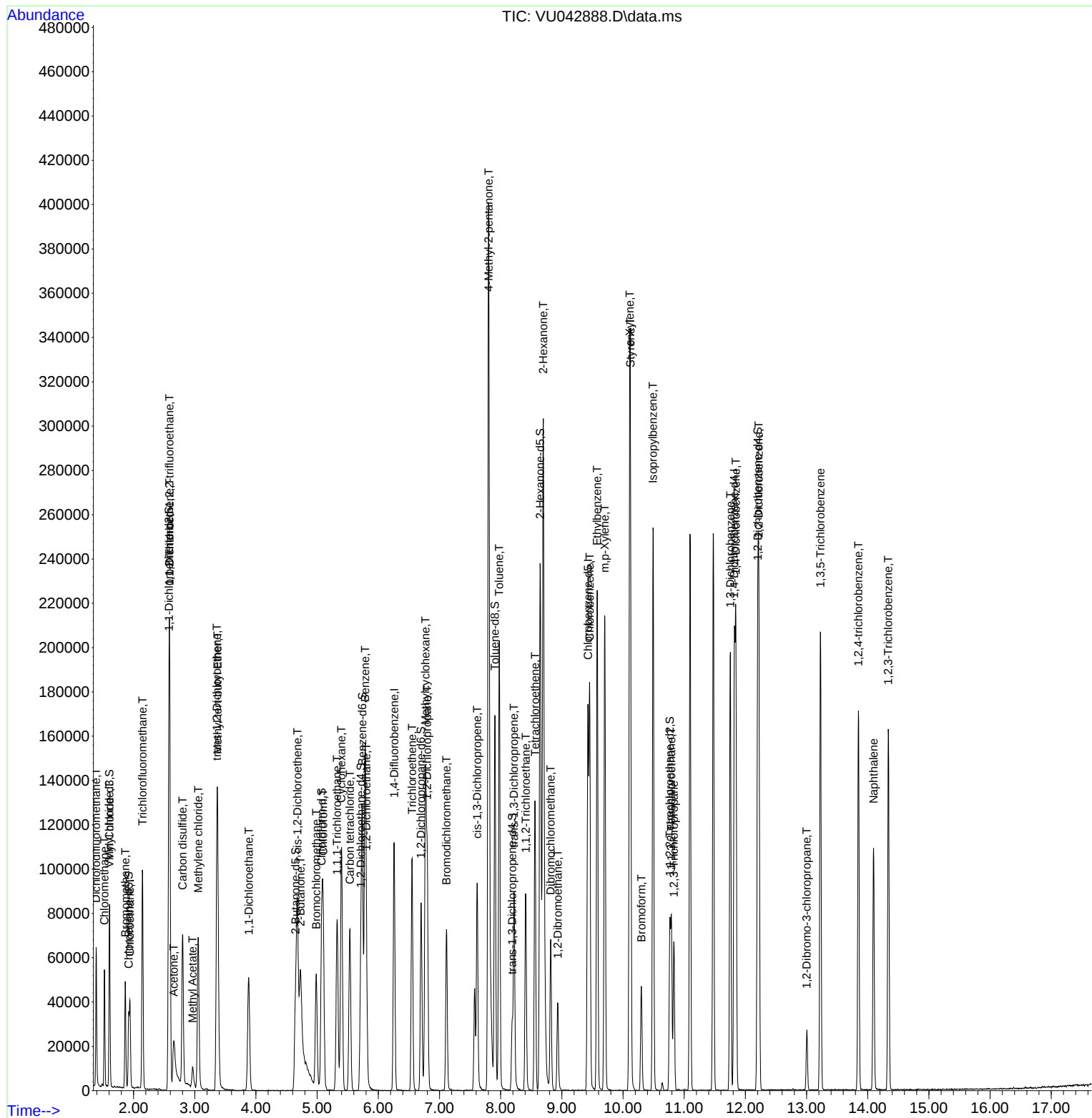
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	46377	5.10	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	53931	5.01	ug/L	97
30) Cyclohexane	5.398	56	51527	4.92	ug/L	98
31) Carbon tetrachloride	5.536	117	47763	5.10	ug/L	99
33) Benzene	5.784	78	122997	4.99	ug/L	100
34) Trichloroethene	6.552	95	33585	5.07	ug/L	99
35) Methylcyclohexane	6.771	83	49791	5.01	ug/L	98
37) 1,2-Dichloropropane	6.800	63	34005	5.08	ug/L	98
38) Bromodichloromethane	7.115	83	43877	5.00	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	49604	5.08	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	319350	54.17	ug/L	96
42) Toluene	7.976	91	135717	5.01	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	45747	5.03	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	26187	5.37	ug/L	94
47) Tetrachloroethene	8.562	164	27616	5.09	ug/L	98
48) 2-Hexanone	8.697	43	244727	56.64	ug/L	93
49) Dibromochloromethane	8.819	129	32709	5.32	ug/L	95
50) 1,2-Dibromoethane	8.931	107	25601	5.34	ug/L #	98
51) Chlorobenzene	9.456	112	85715	4.96	ug/L	98
52) Ethylbenzene	9.578	91	151283	4.99	ug/L	99
53) m,p-Xylene	9.703	106	57455	5.13	ug/L	99
54) o-Xylene	10.108	106	55129	5.03	ug/L	92
55) Styrene	10.121	104	95250	5.05	ug/L	100
56) Isopropylbenzene	10.491	105	152678	5.01	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	33982	5.34	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	26008	5.42	ug/L	98
61) Bromoform	10.301	173	20322	5.29	ug/L	97
62) 1,3-Dichlorobenzene	11.754	146	77258	5.13	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	75129	5.00	ug/L	95
65) 1,2-Dichlorobenzene	12.221	146	73096	5.07	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.002	75	6342	5.73	ug/L	85
67) 1,3,5-Trichlorobenzene	13.227	180	62427	5.14	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	50915	5.12	ug/L	99
69) Naphthalene	14.095	128	83506	5.16	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	47336	5.23	ug/L	99

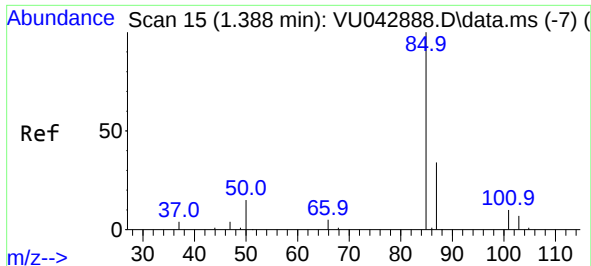
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042888.D
 Acq On : 02 Apr 2021 09:07
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00525

Quant Time: Apr 02 14:14:16 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

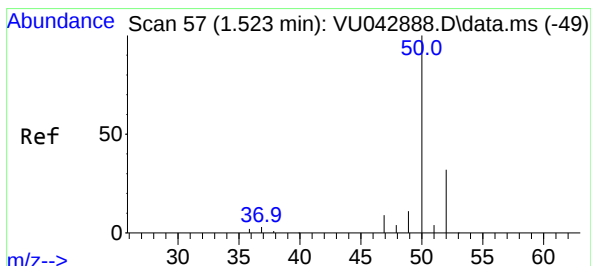
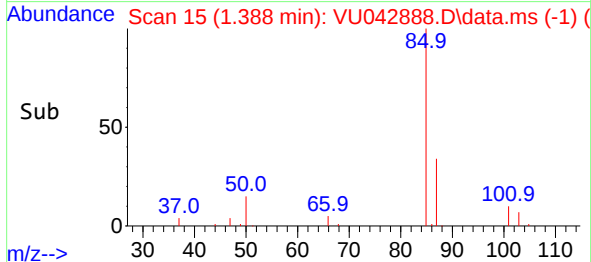
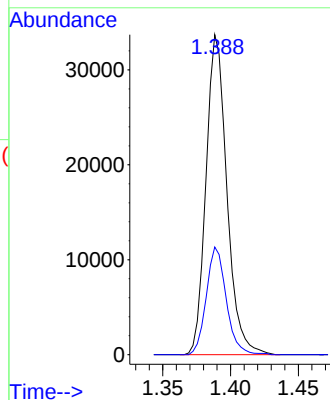
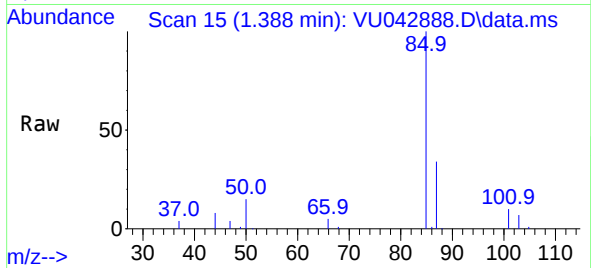




#2
Dichlorodifluoromethane
Concen: 5.27 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

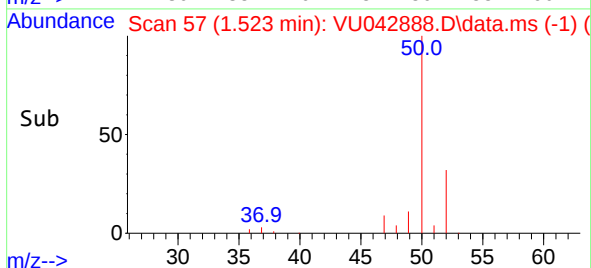
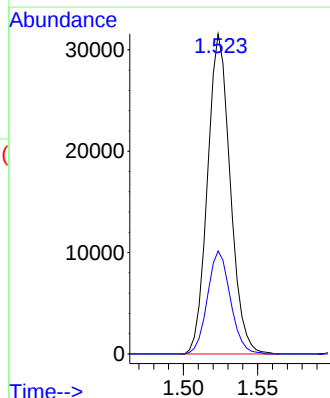
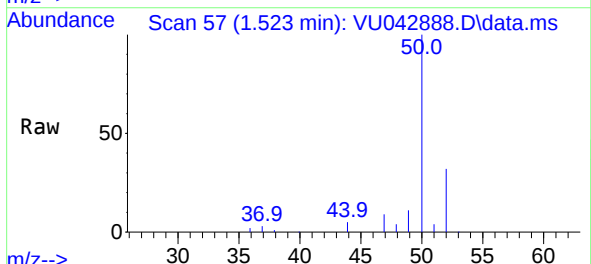
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

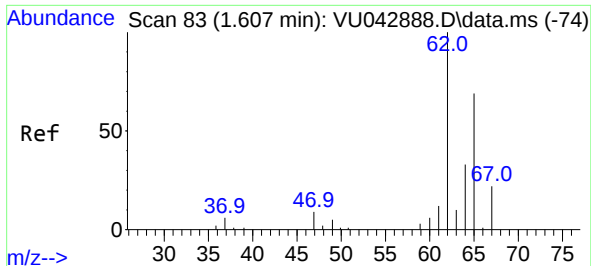
Tgt Ion: 85 Resp: 36115
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1



#3
Chloromethane
Concen: 5.00 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 50 Resp: 33540
Ion Ratio Lower Upper
50 100
52 32.2 23.0 42.8

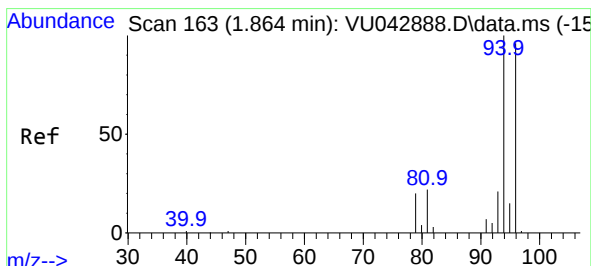
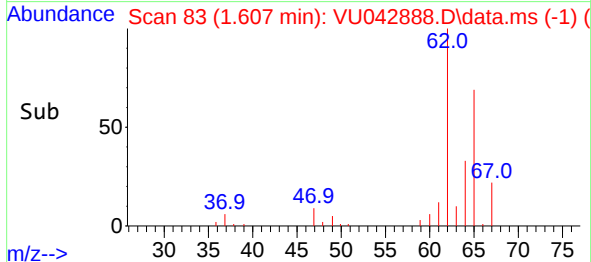
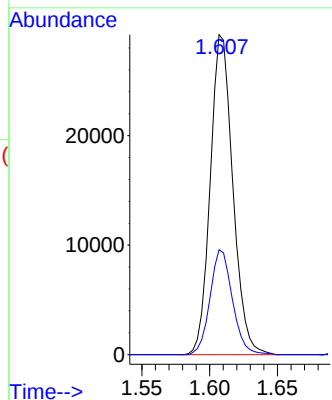
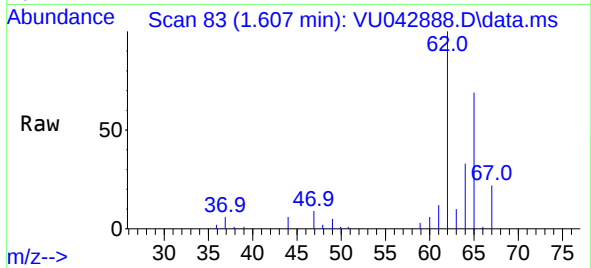




#5
Vinyl chloride
Concen: 5.00 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

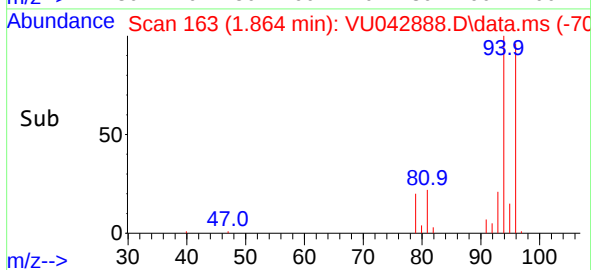
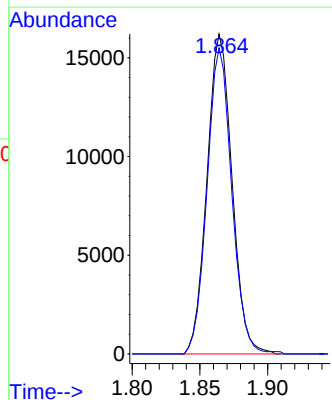
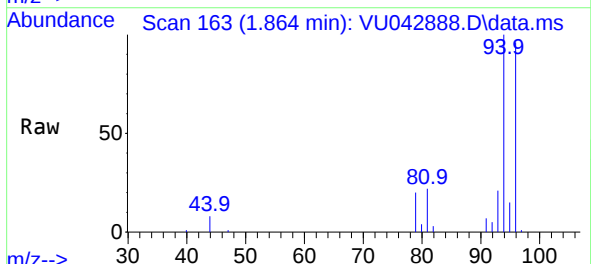
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

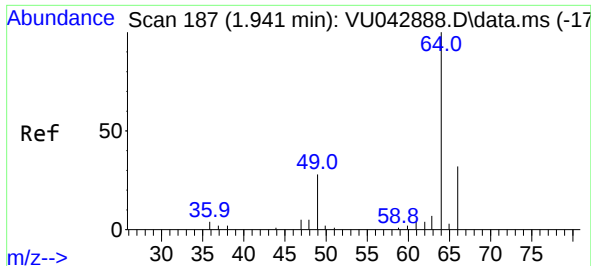
Tgt Ion: 62 Resp: 33850
Ion Ratio Lower Upper
62 100
64 32.8 22.7 42.1



#6
Bromomethane
Concen: 5.21 ug/L
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 94 Resp: 20812
Ion Ratio Lower Upper
94 100
96 95.6 66.5 123.5

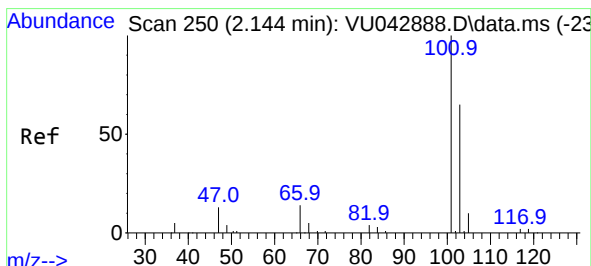
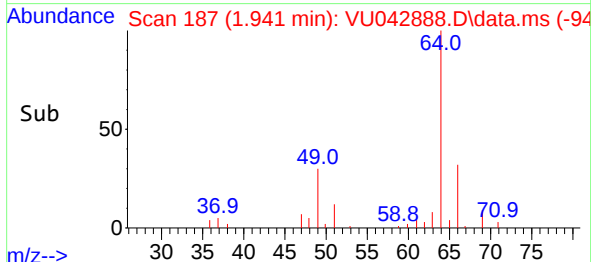
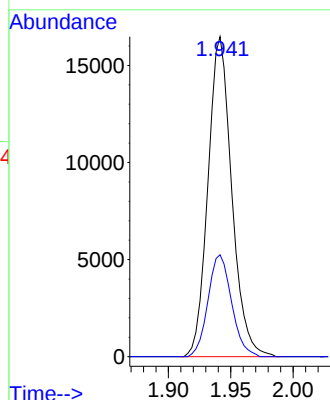
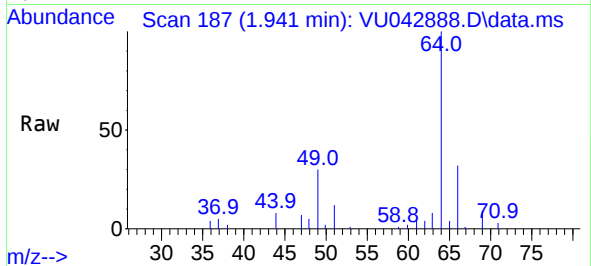




#8
Chloroethane
Concen: 4.99 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

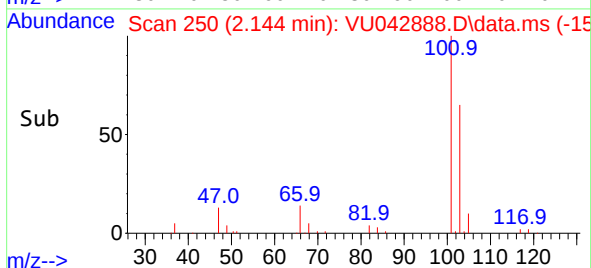
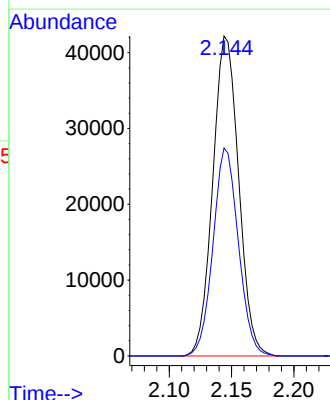
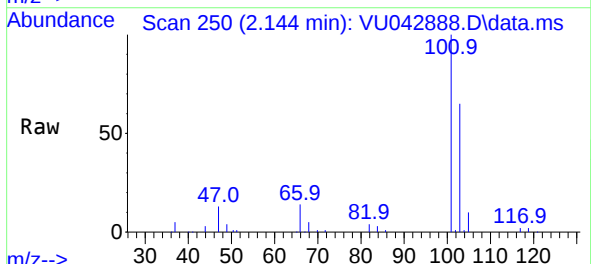
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

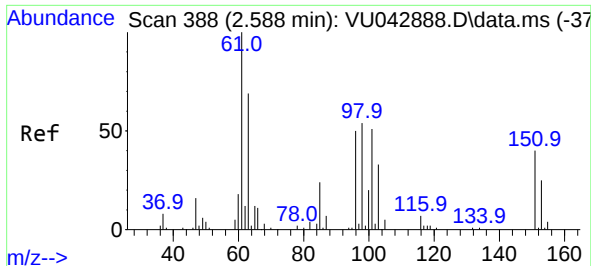
Tgt Ion: 64 Resp: 21888
Ion Ratio Lower Upper
64 100
66 31.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.17 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:101 Resp: 61052
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.8

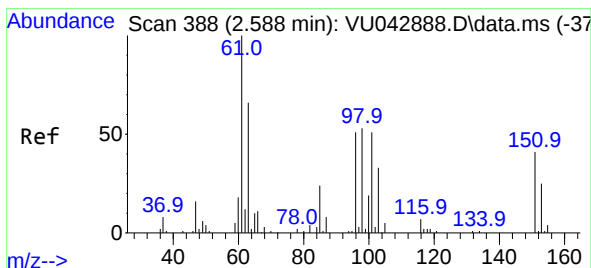
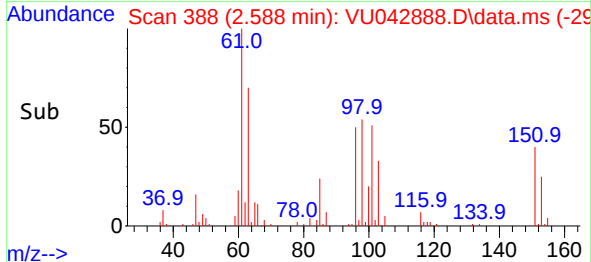
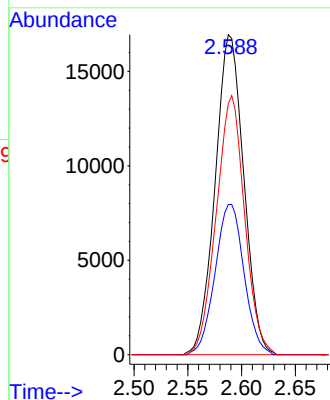
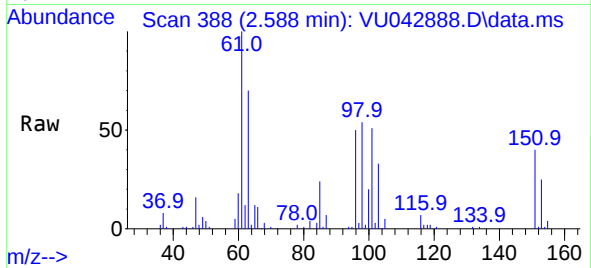




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.36 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

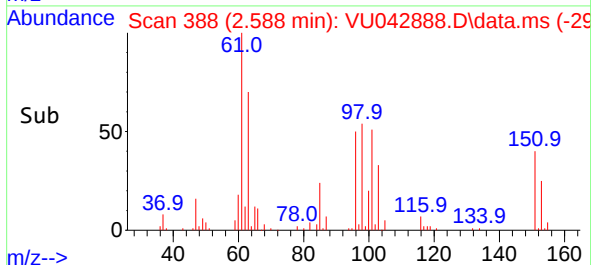
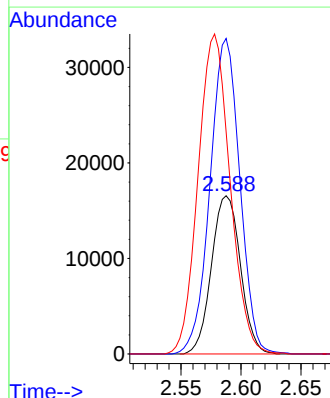
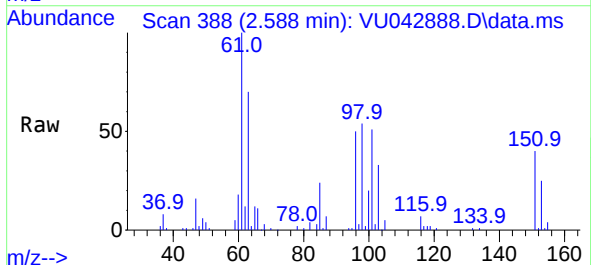
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

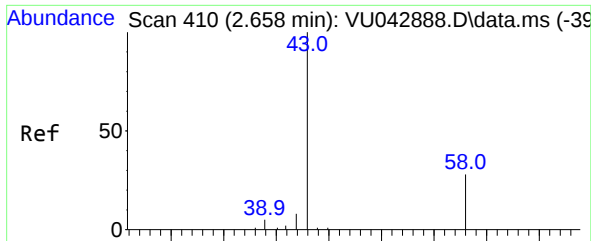
Tgt Ion:101 Resp: 31379
Ion Ratio Lower Upper
101 100
85 47.6 34.6 51.8
151 80.1 62.7 94.1



#12
1,1-Dichloroethene
Concen: 5.01 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 96 Resp: 27803
Ion Ratio Lower Upper
96 100
61 199.4 126.2 234.4
63 140.4 77.8 144.4

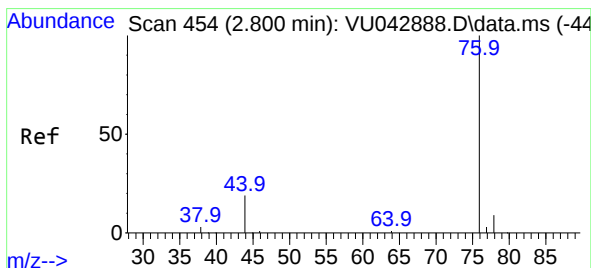
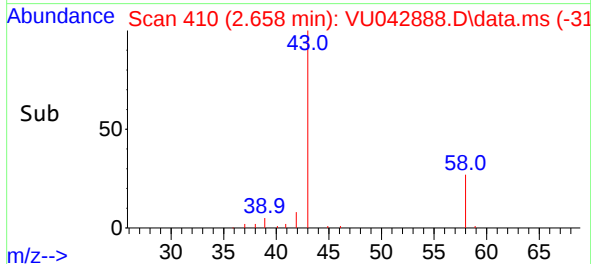
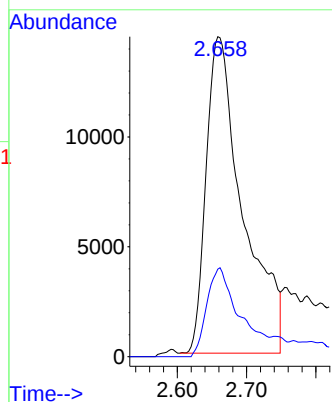
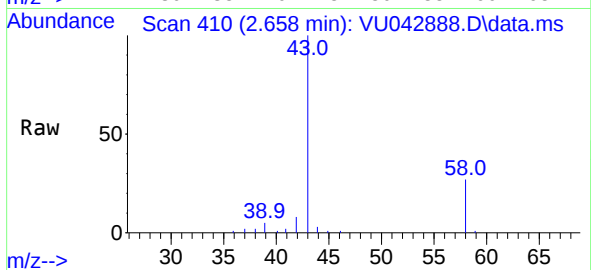




#13
Acetone
Concen: 41.16 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

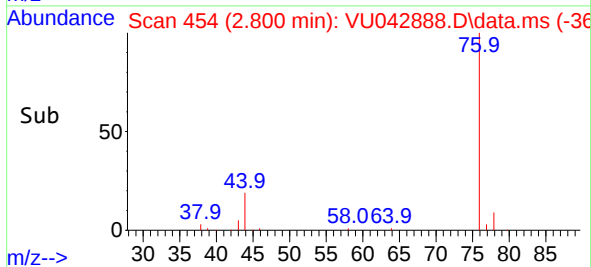
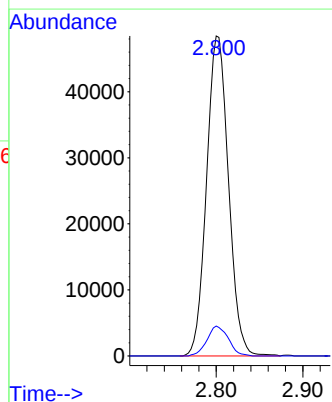
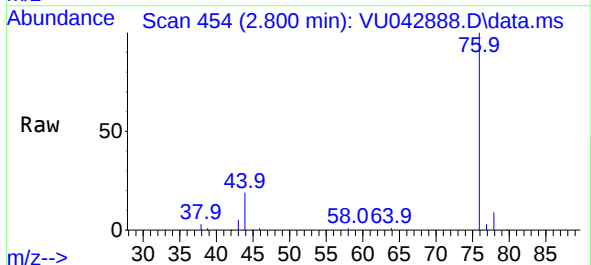
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

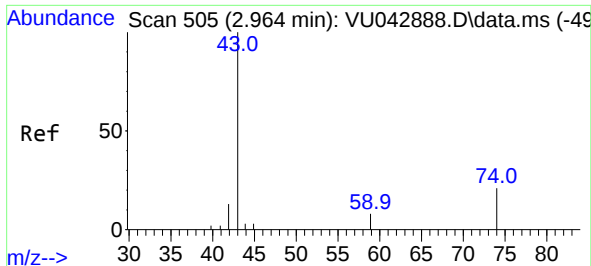
Tgt Ion: 43 Resp: 53081
Ion Ratio Lower Upper
43 100
58 25.2 0.0 55.8



#14
Carbon disulfide
Concen: 4.98 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 76 Resp: 85072
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

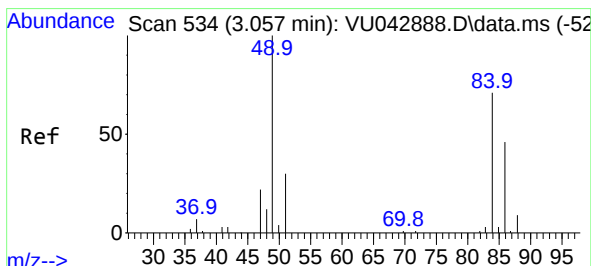
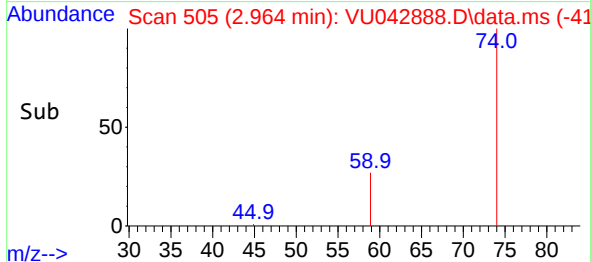
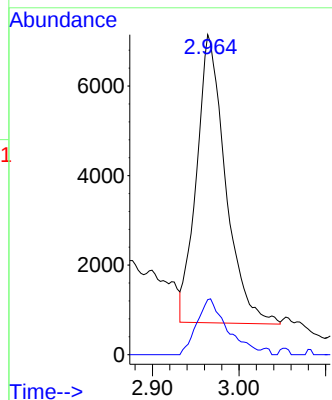
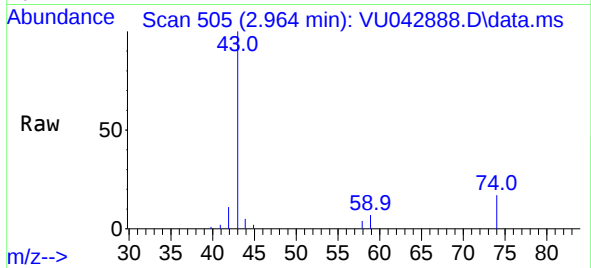




#15
Methyl Acetate
Concen: 5.20 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

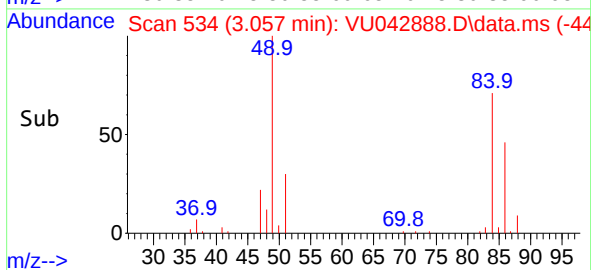
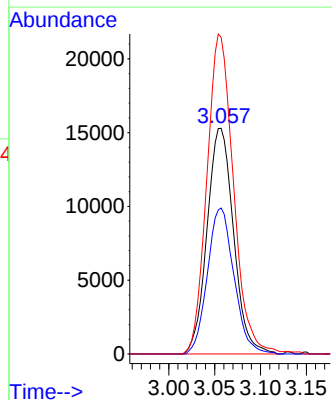
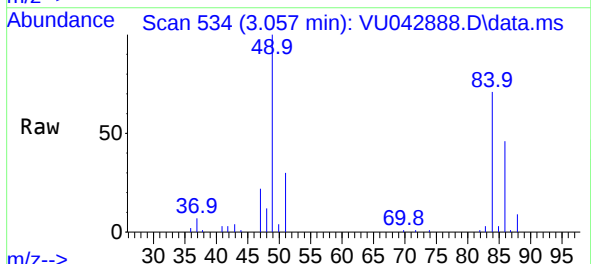
Instrument :
MSVOA_U
ClientSampled :
VSTD00525

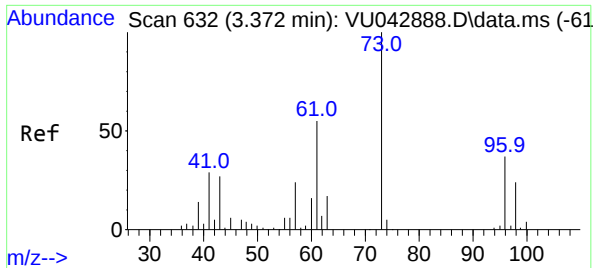
Tgt Ion: 43 Resp: 14955
Ion Ratio Lower Upper
43 100
74 20.4 16.9 25.3



#16
Methylene chloride
Concen: 4.85 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 84 Resp: 30785
Ion Ratio Lower Upper
84 100
86 64.7 44.1 81.9
49 140.3 95.0 176.4



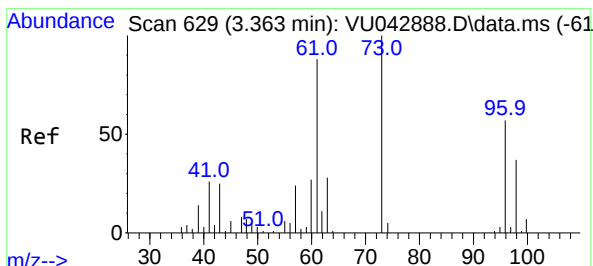
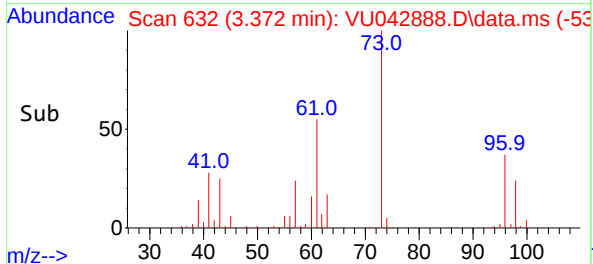
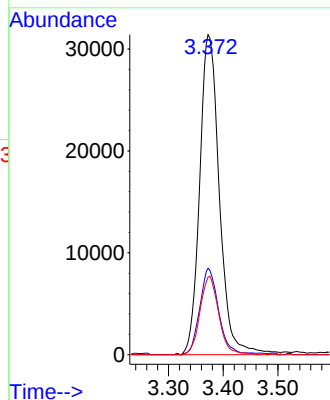
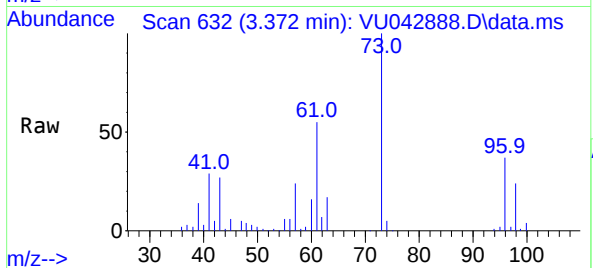


#17
Methyl tert-butyl Ether
Concen: 5.04 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 73 Resp: 78625

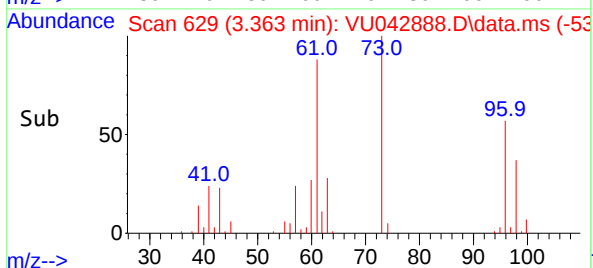
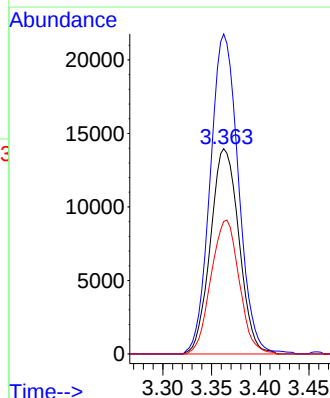
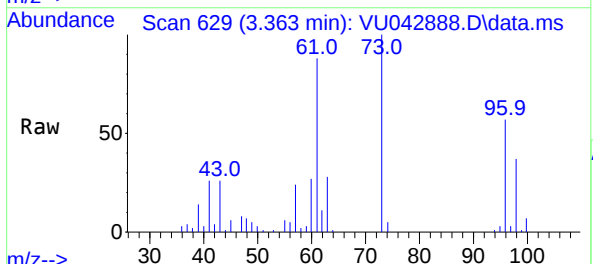
Ion	Ratio	Lower	Upper
73	100		
43	25.7	18.9	28.3
57	23.1	18.2	27.4

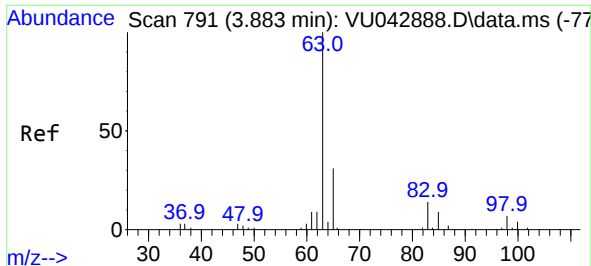


#18
trans-1,2-Dichloroethene
Concen: 4.99 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 96 Resp: 28450

Ion	Ratio	Lower	Upper
96	100		
61	155.8	105.7	196.3
98	64.5	42.8	79.6



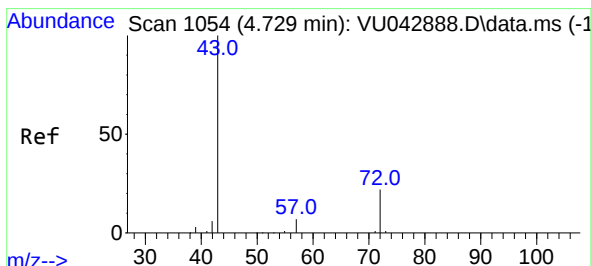
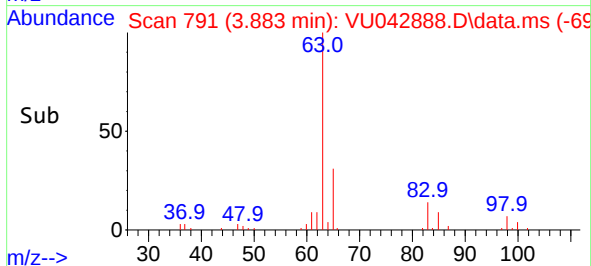
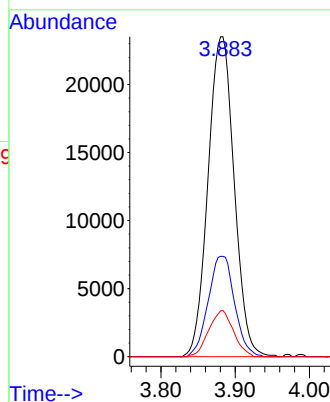
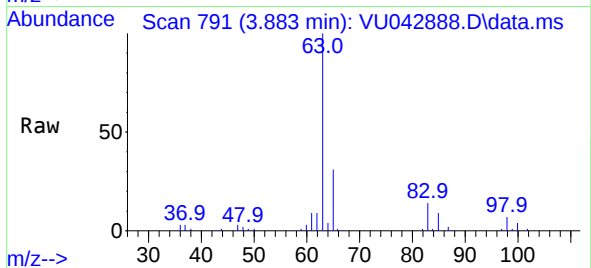


#19
1,1-Dichloroethane
Concen: 5.04 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 63 Resp: 57507

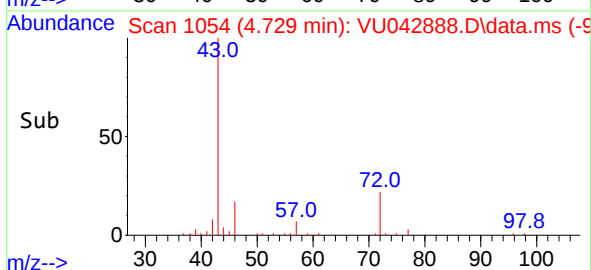
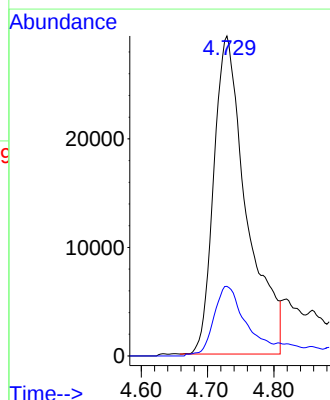
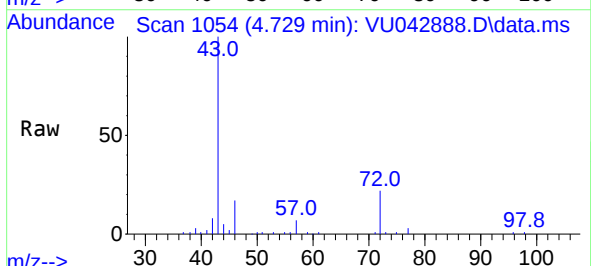
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.9
83	14.5	10.1	18.7

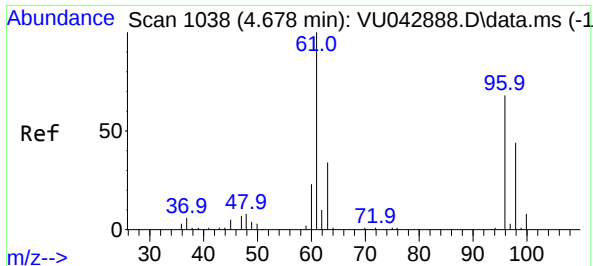


#21
2-Butanone
Concen: 43.16 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 43 Resp: 100914

Ion	Ratio	Lower	Upper
43	100		
72	21.5	11.7	35.1



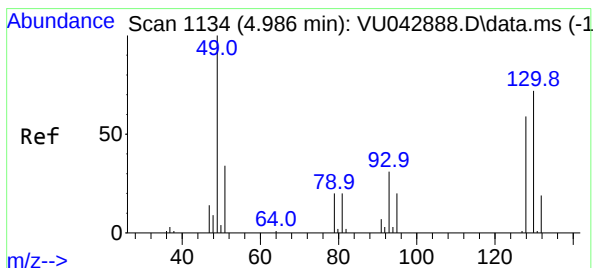
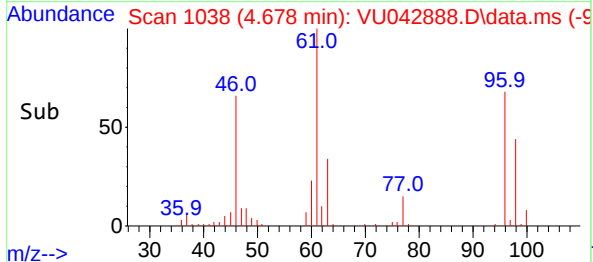
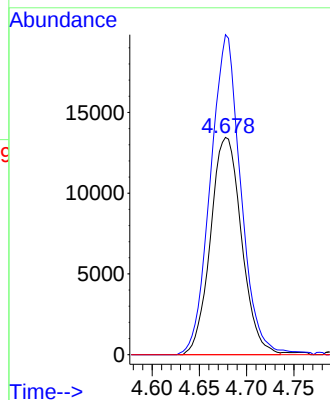
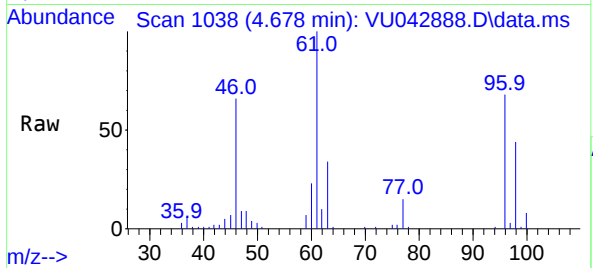


#22
 cis-1,2-Dichloroethene
 Concen: 4.83 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VU042888.D
 Acq: 02 Apr 2021 09:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00525

Tgt Ion: 96 Resp: 30741

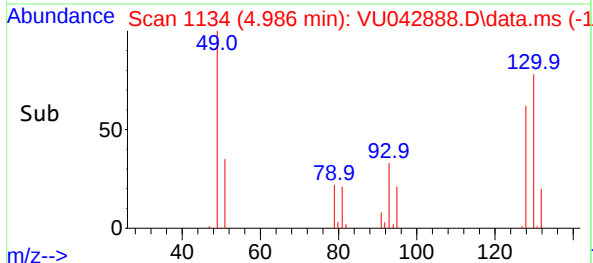
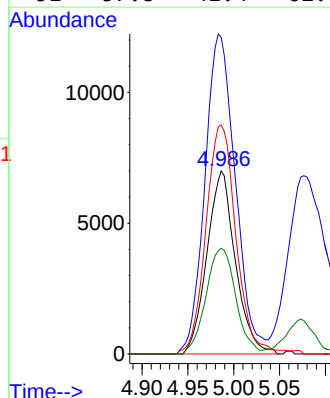
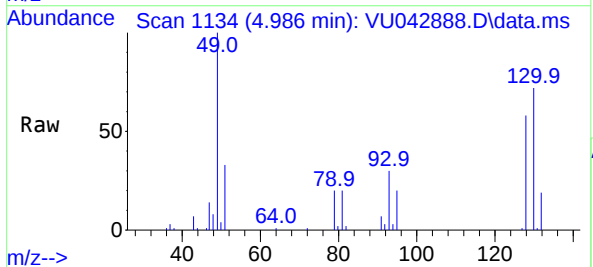
Ion	Ratio	Lower	Upper
96	100		
61	147.3	97.8	181.6
68	0.0	0.0	0.0

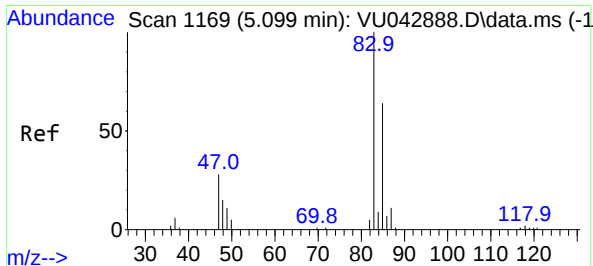


#23
 Bromochloromethane
 Concen: 5.08 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042888.D
 Acq: 02 Apr 2021 09:07

Tgt Ion: 128 Resp: 15072

Ion	Ratio	Lower	Upper
128	100		
49	173.1	117.7	218.7
130	125.1	87.9	163.3
51	57.8	41.4	62.0



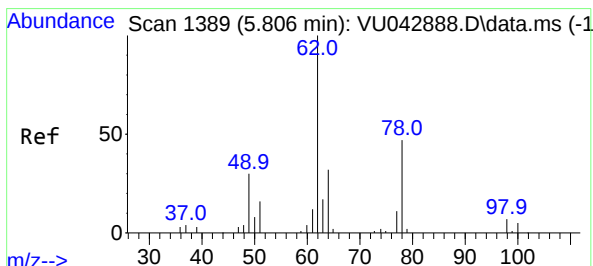
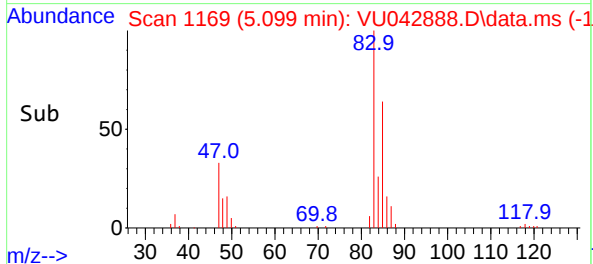
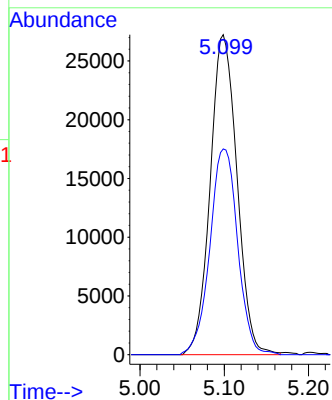
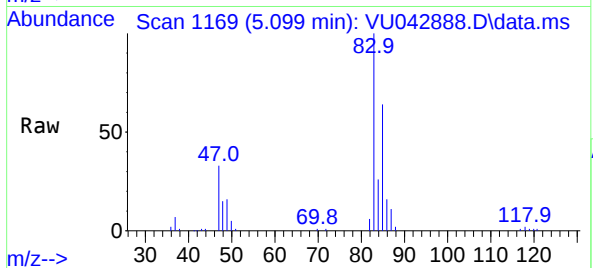


#25

Chloroform
Concen: 4.83 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

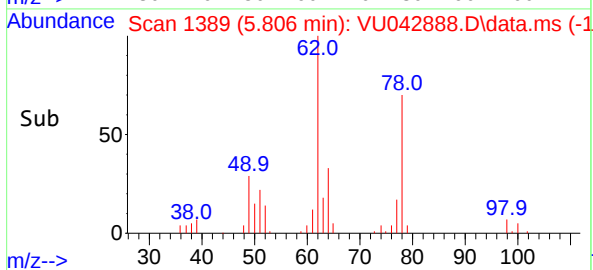
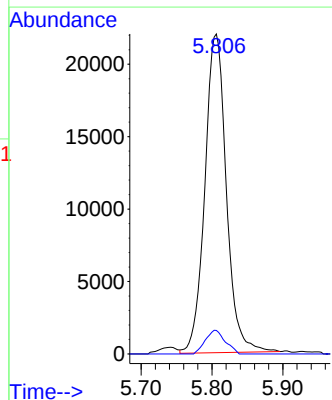
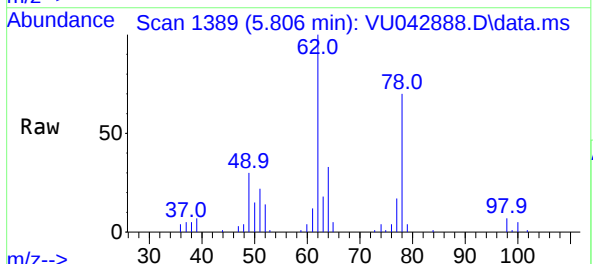
Tgt Ion: 83 Resp: 60204
Ion Ratio Lower Upper
83 100
85 64.3 45.7 84.9

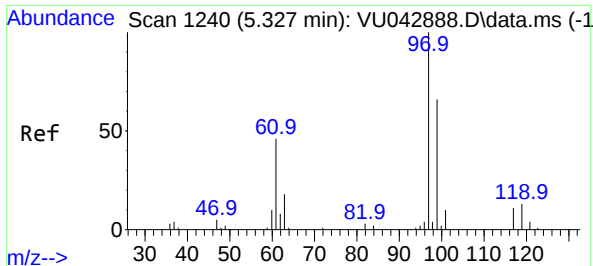


#27

1,2-Dichloroethane
Concen: 5.10 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 62 Resp: 46377
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9



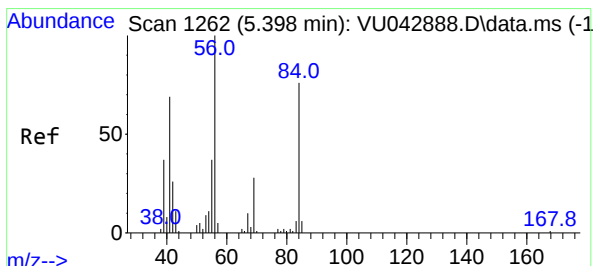
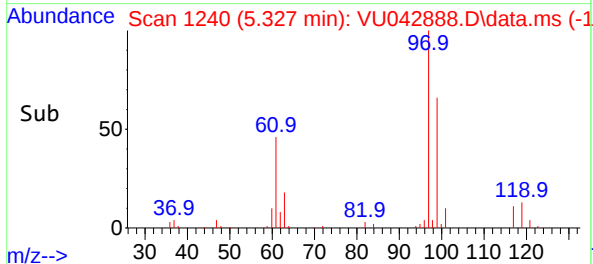
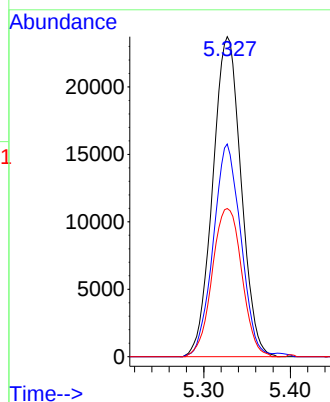
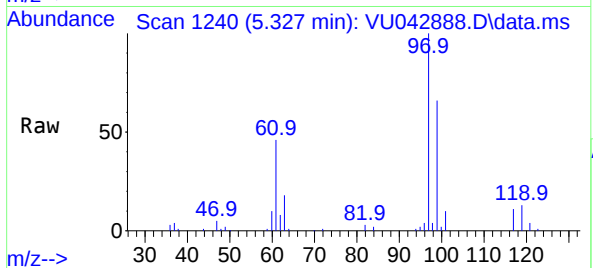


#29
1,1,1-Trichloroethane
Concen: 5.01 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 97 Resp: 53931

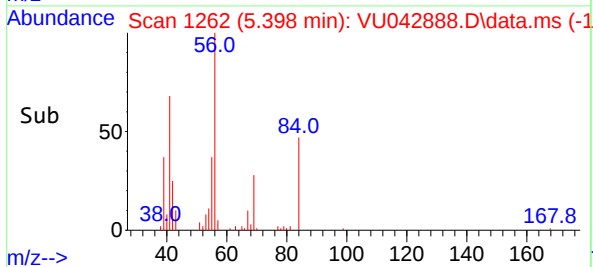
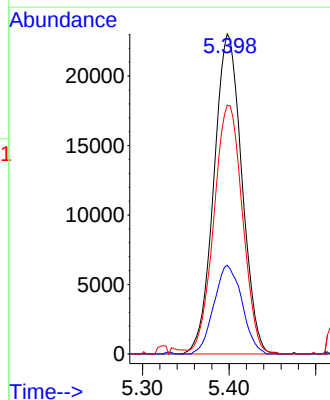
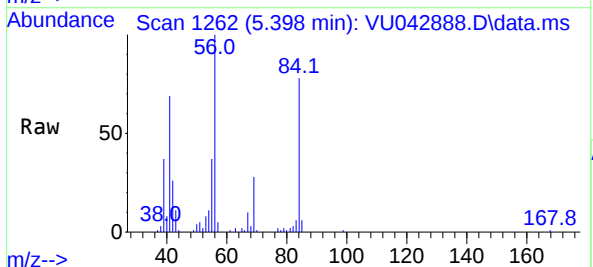
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	48.5	35.8	53.6

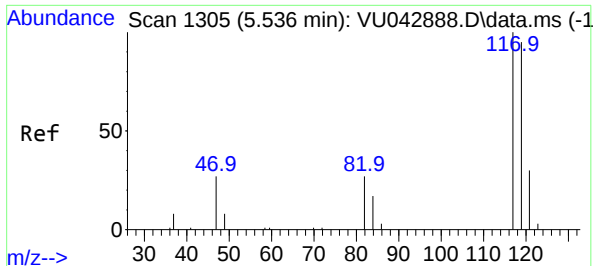


#30
Cyclohexane
Concen: 4.92 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 56 Resp: 51527

Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.7	35.5
84	79.8	65.3	97.9

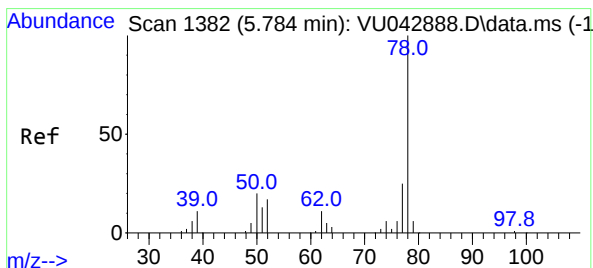
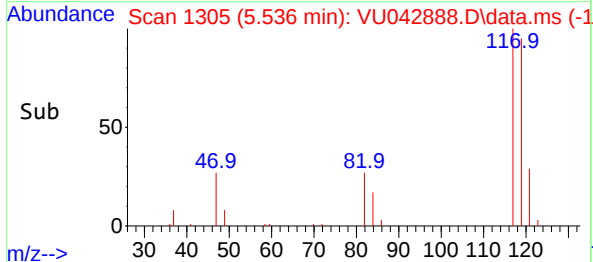
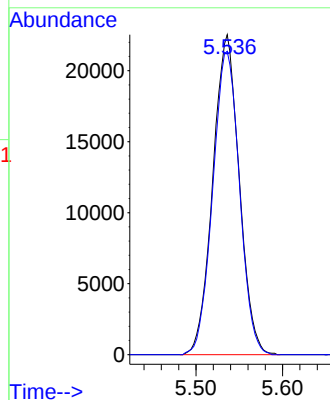
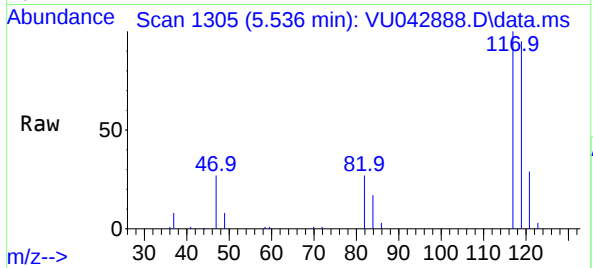




#31
Carbon tetrachloride
Concen: 5.10 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

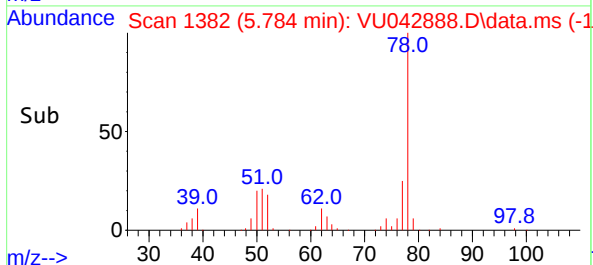
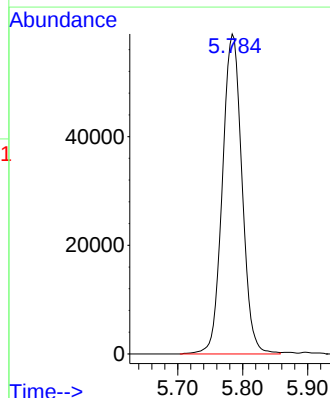
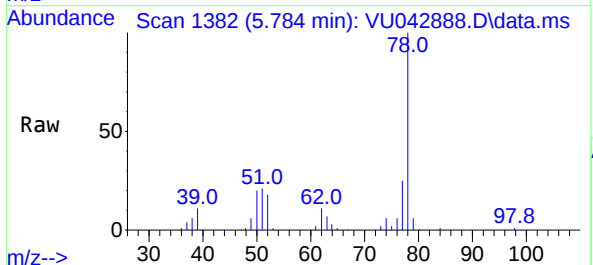
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

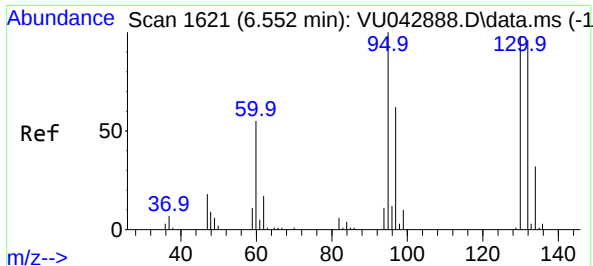
Tgt Ion:117 Resp: 47763
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4



#33
Benzene
Concen: 4.99 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 78 Resp: 122997



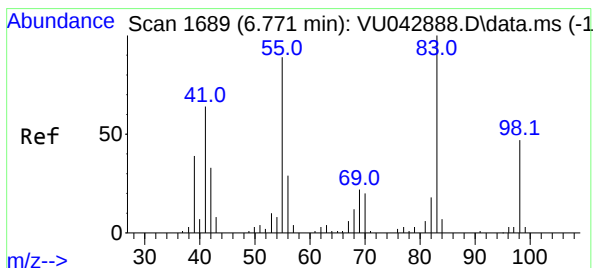
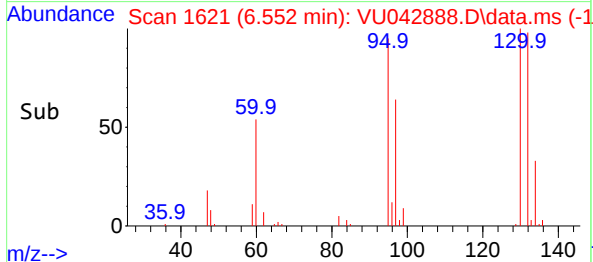
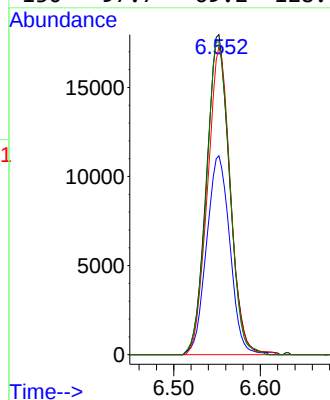
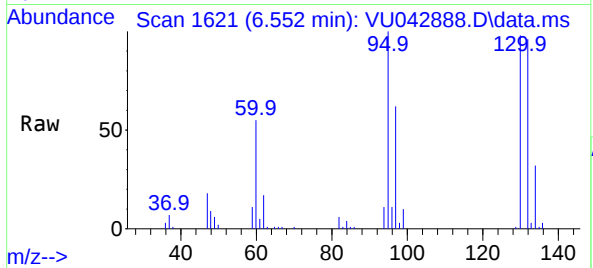


#34
Trichloroethene
Concen: 5.07 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 95 Resp: 33585

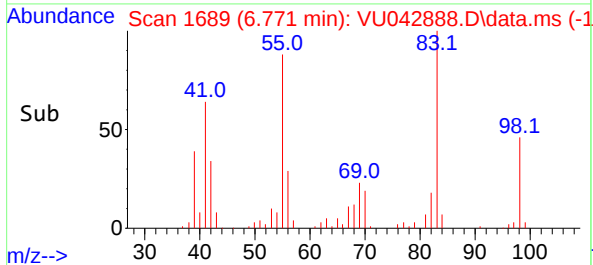
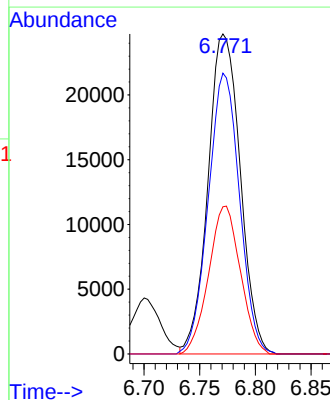
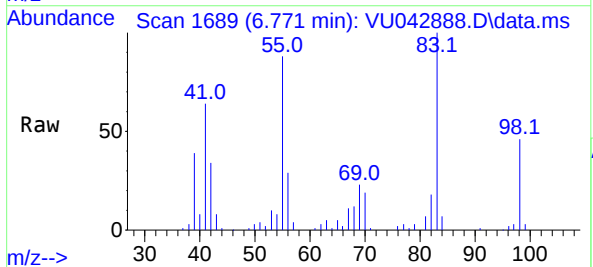
Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.4	82.4
132	96.2	68.0	126.4
130	97.7	69.2	128.4

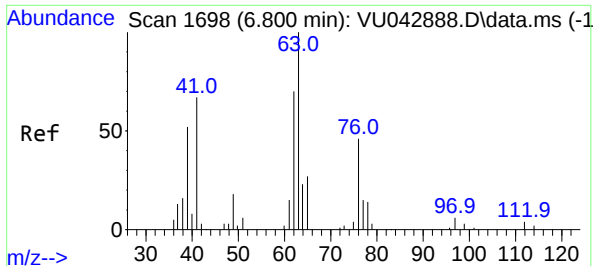


#35
Methylcyclohexane
Concen: 5.01 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 83 Resp: 49791

Ion	Ratio	Lower	Upper
83	100		
55	85.1	68.2	102.4
98	45.5	39.7	59.5

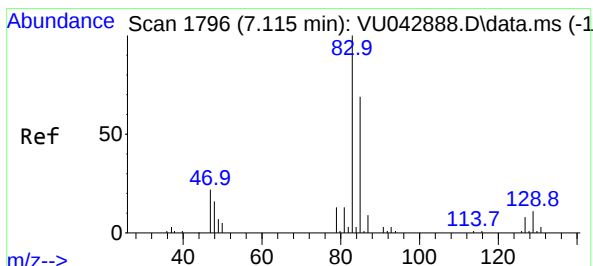
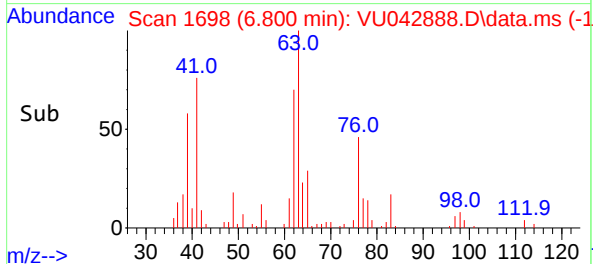
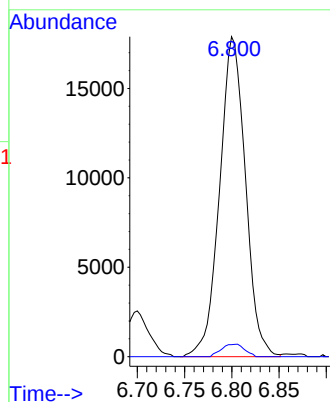
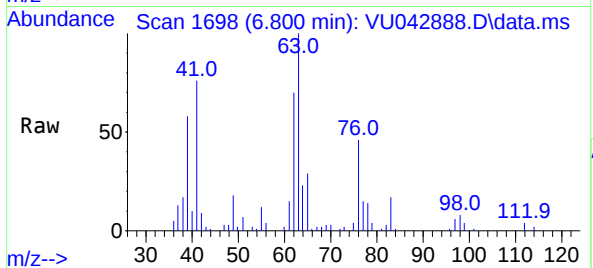




#37
1,2-Dichloropropane
Concen: 5.08 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

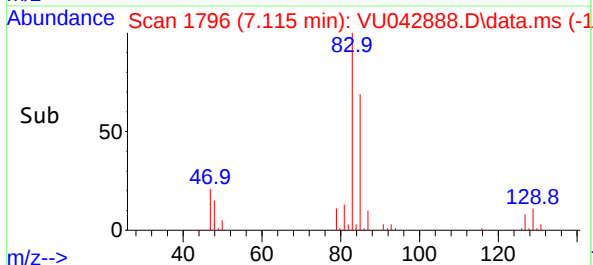
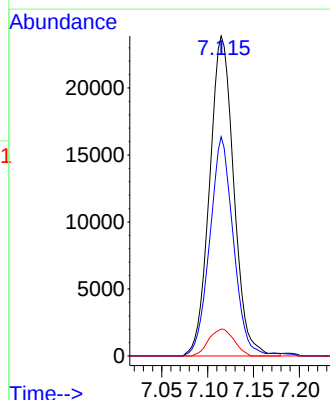
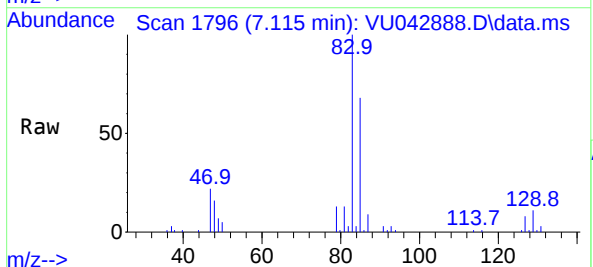
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

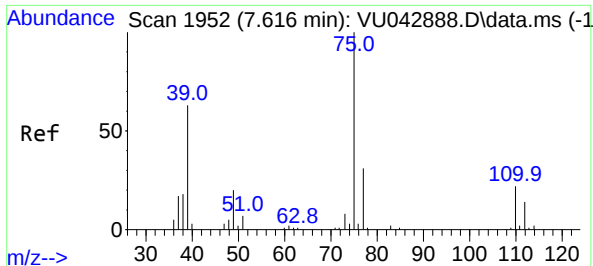
Tgt Ion: 63 Resp: 34005
Ion Ratio Lower Upper
63 100
112 3.5 3.4 5.0



#38
Bromodichloromethane
Concen: 5.00 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 83 Resp: 43877
Ion Ratio Lower Upper
83 100
85 68.5 46.0 85.4
127 8.4 6.8 10.2

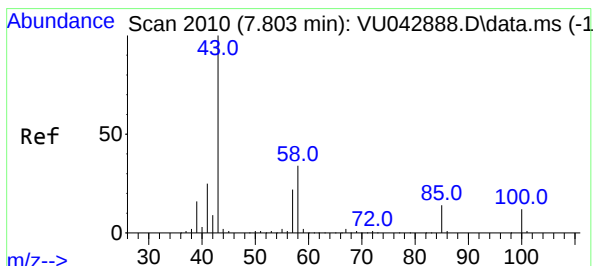
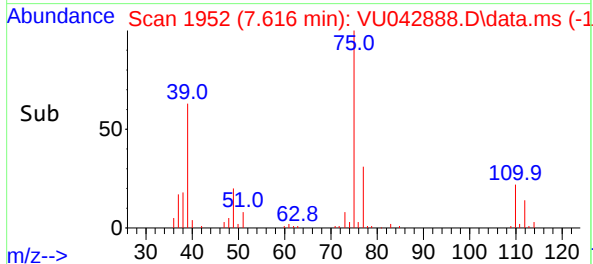
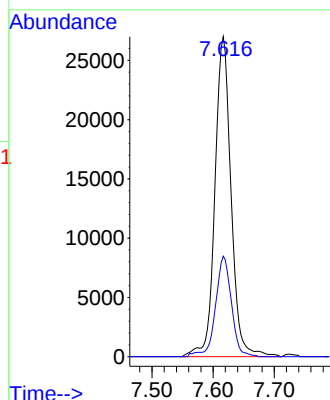
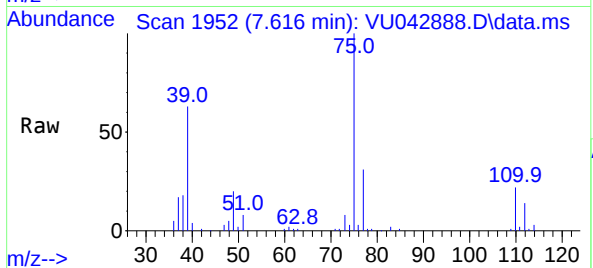




#39
cis-1,3-Dichloropropene
Concen: 5.08 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

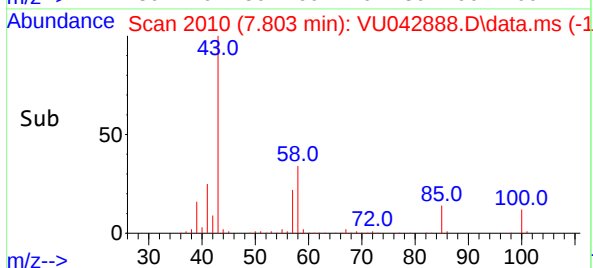
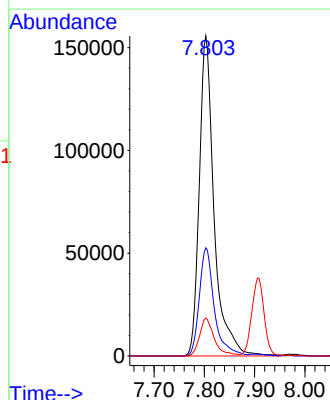
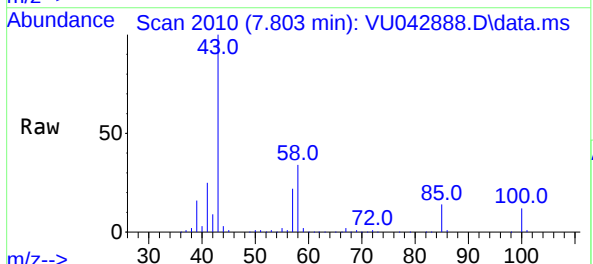
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

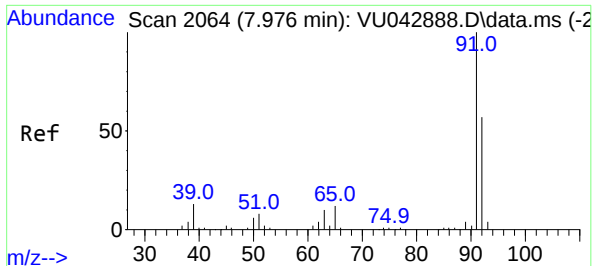
Tgt Ion: 75 Resp: 49604
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 54.17 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 43 Resp: 319350
Ion Ratio Lower Upper
43 100
58 34.1 29.1 43.7
100 11.8 11.0 16.4

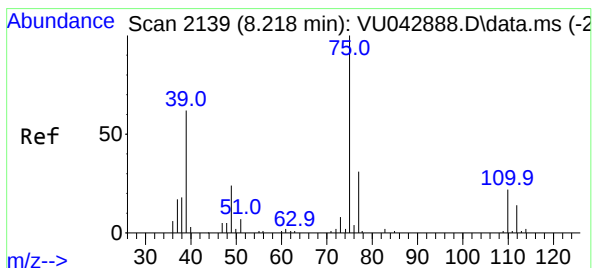
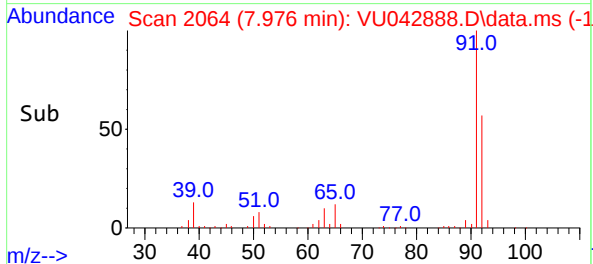
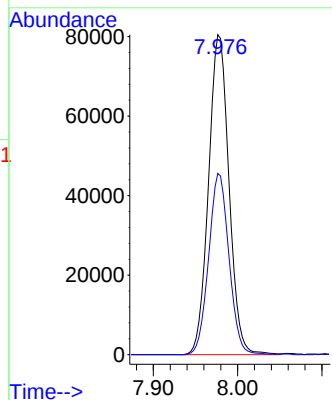
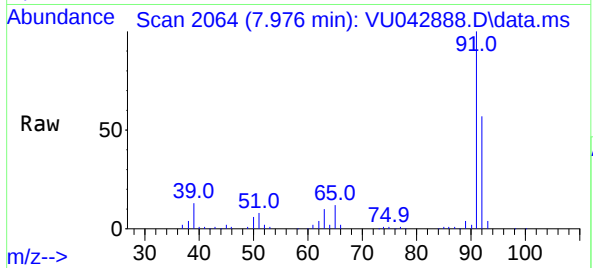




#42
Toluene
Concen: 5.01 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

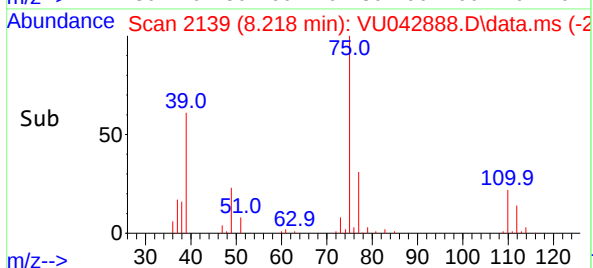
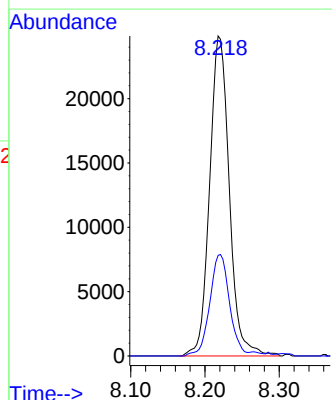
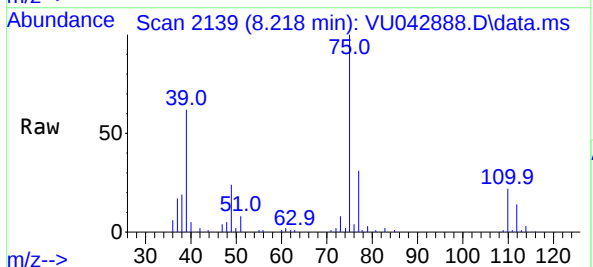
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

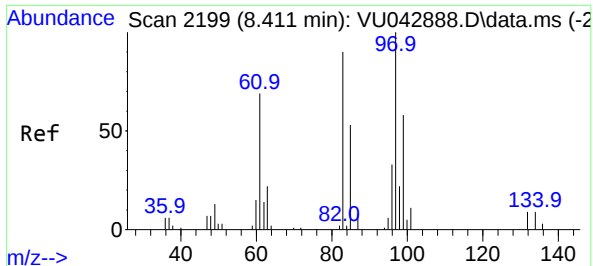
Tgt Ion: 91 Resp: 135717
Ion Ratio Lower Upper
91 100
92 56.7 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.03 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 75 Resp: 45747
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.4



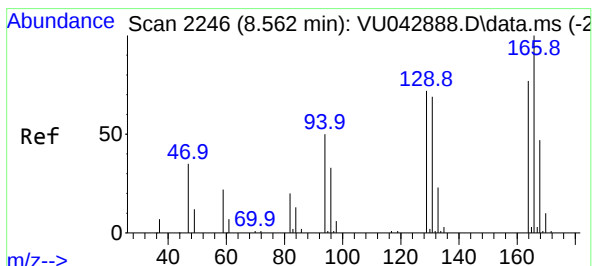
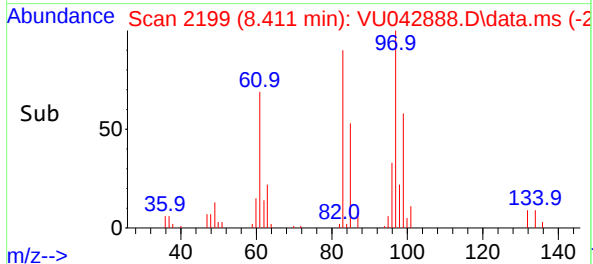
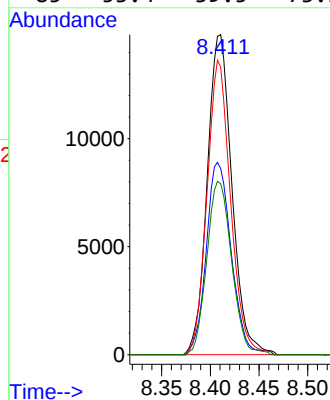
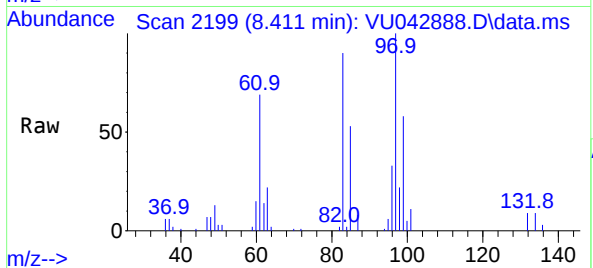


#45
1,1,2-Trichloroethane
Concen: 5.37 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 97 Resp: 26187

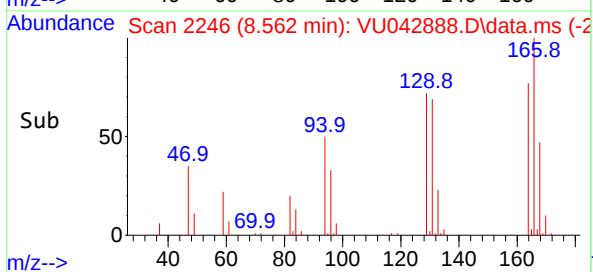
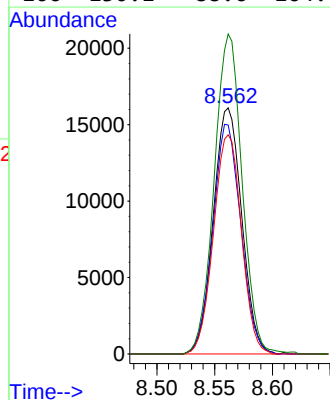
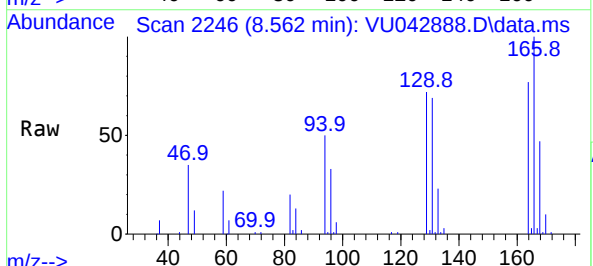
Ion	Ratio	Lower	Upper
97	100		
99	58.1	44.0	81.8
83	89.9	57.6	107.0
85	53.4	39.5	73.3

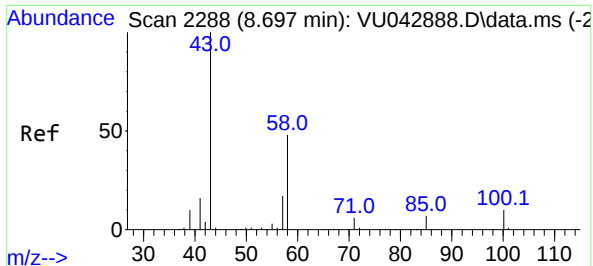


#47
Tetrachloroethene
Concen: 5.09 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 164 Resp: 27616

Ion	Ratio	Lower	Upper
164	100		
129	93.1	64.3	119.5
131	89.1	62.2	115.6
166	130.1	88.6	164.6

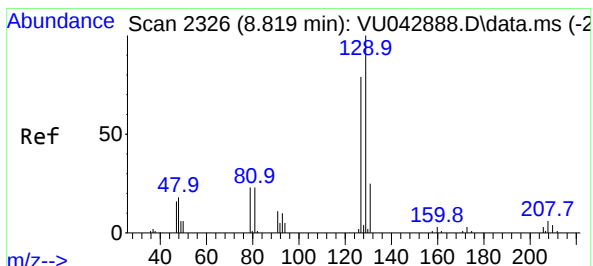
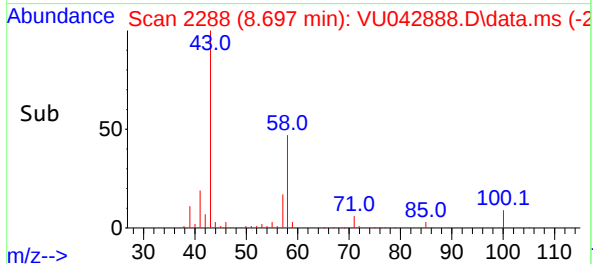
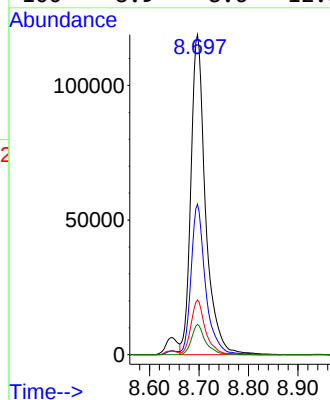
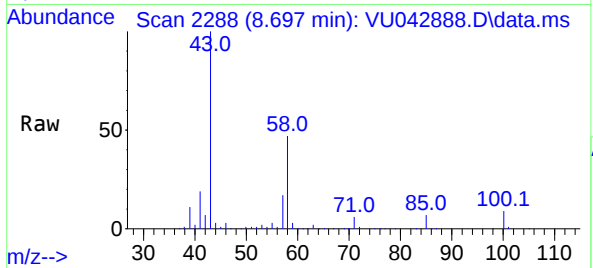




#48
2-Hexanone
Concen: 56.64 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

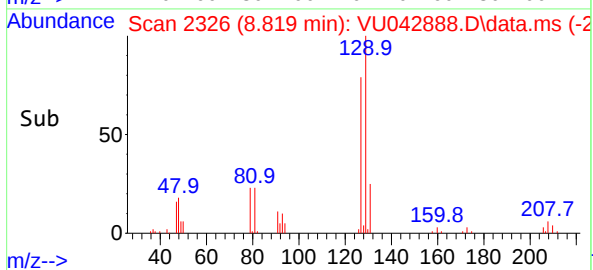
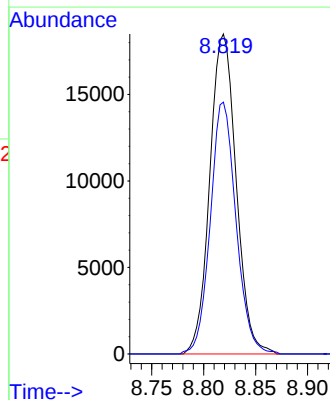
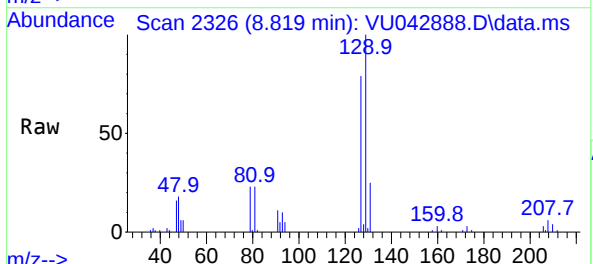
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

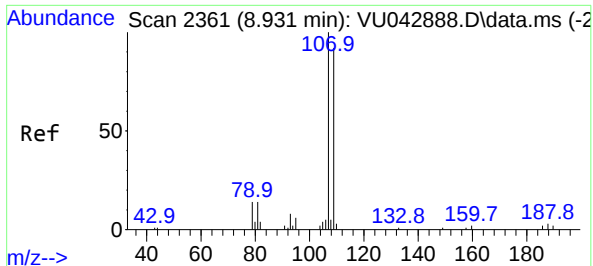
Tgt Ion: 43 Resp: 244727
Ion Ratio Lower Upper
43 100
58 45.3 40.6 61.0
57 16.7 14.9 22.3
100 8.9 8.6 12.8



#49
Dibromochloromethane
Concen: 5.32 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 129 Resp: 32709
Ion Ratio Lower Upper
129 100
127 78.7 52.3 97.1



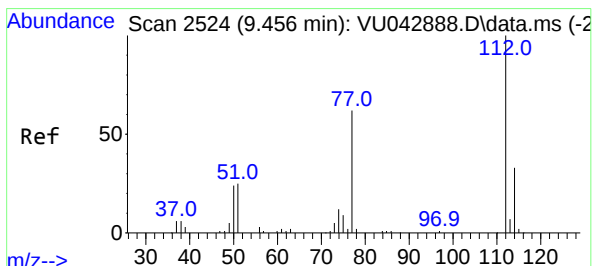
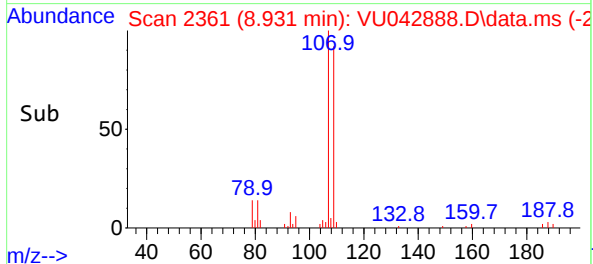
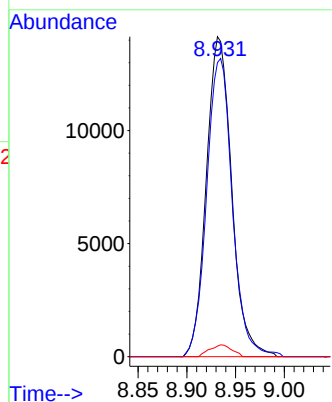
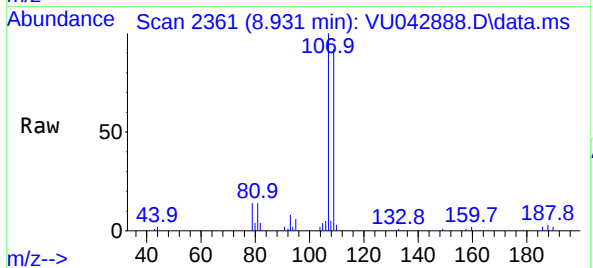


#50
1,2-Dibromoethane
Concen: 5.34 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:107 Resp: 25601

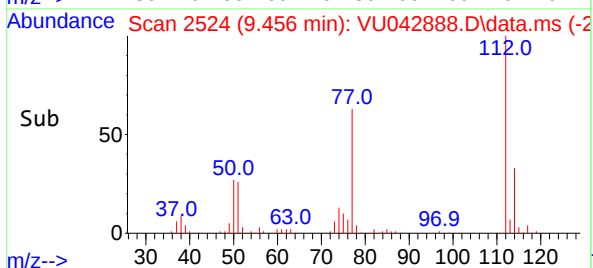
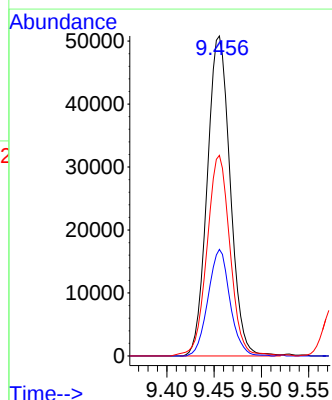
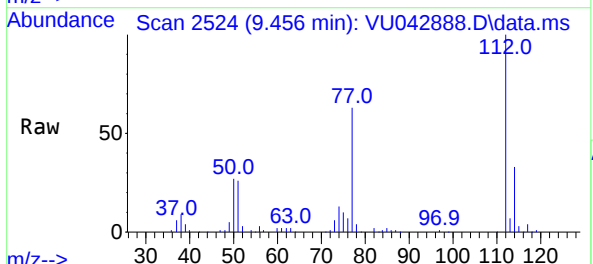
Ion	Ratio	Lower	Upper
107	100		
109	91.9	65.5	121.6
188	3.3	3.4	5.2#

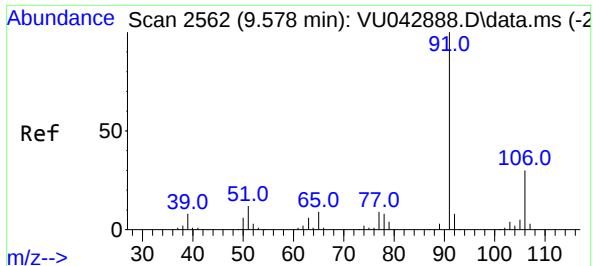


#51
Chlorobenzene
Concen: 4.96 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:112 Resp: 85715

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.0	41.0
77	62.7	49.8	74.6

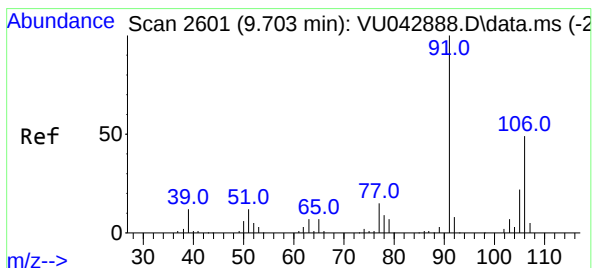
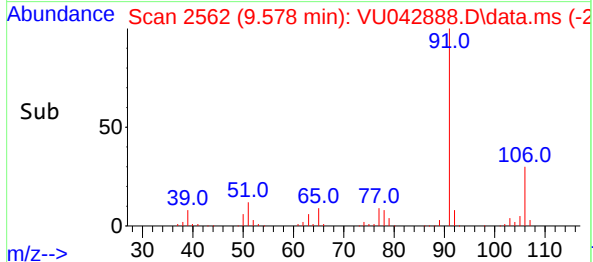
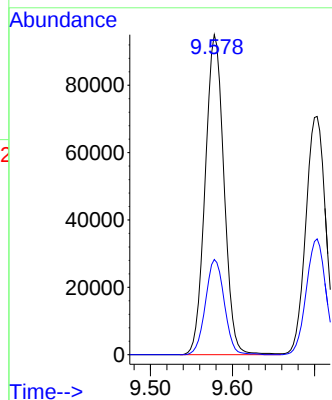
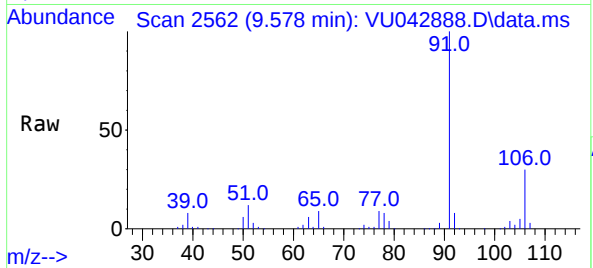




#52
Ethylbenzene
Concen: 4.99 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

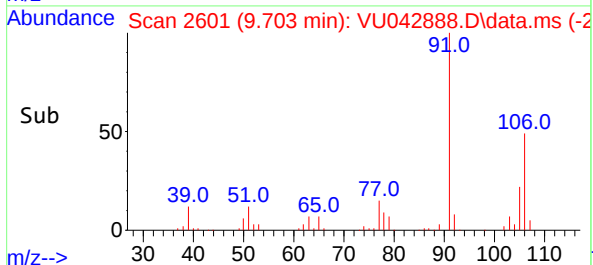
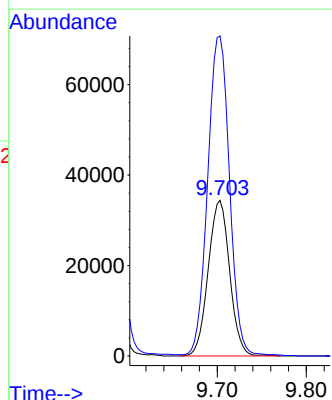
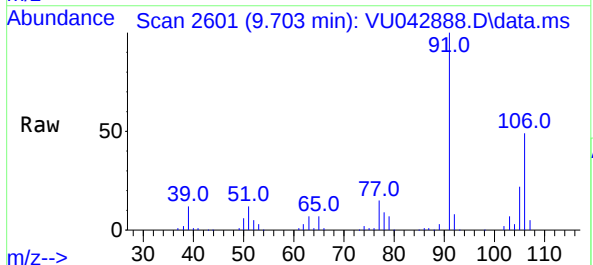
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

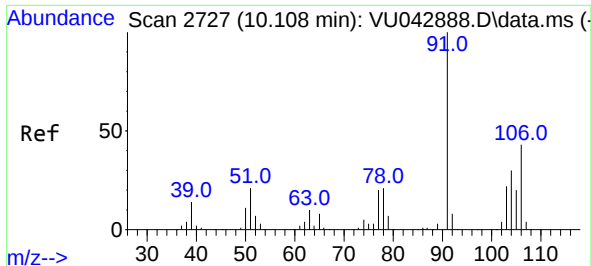
Tgt Ion: 91 Resp: 151283
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.3



#53
m,p-Xylene
Concen: 5.13 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:106 Resp: 57455
Ion Ratio Lower Upper
106 100
91 205.7 145.1 269.5

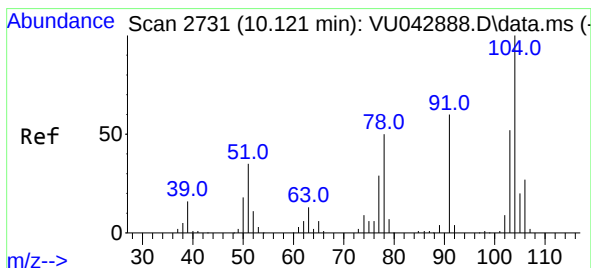
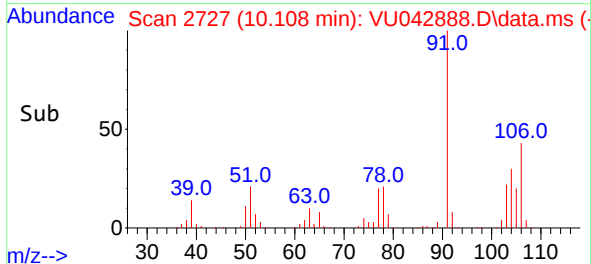
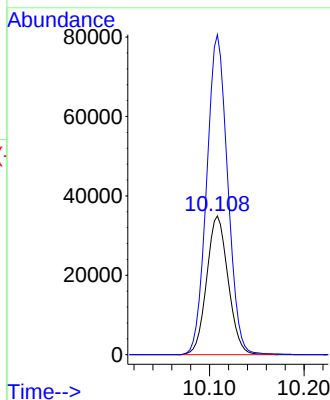
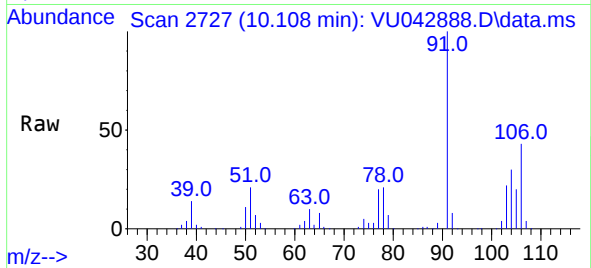




#54
o-Xylene
Concen: 5.03 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

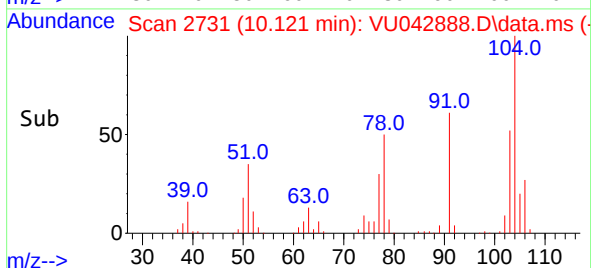
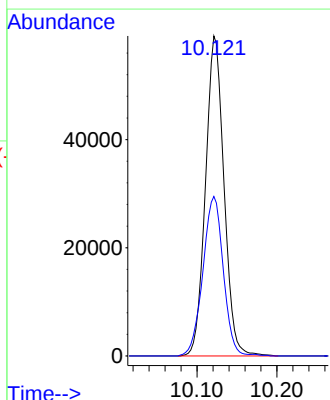
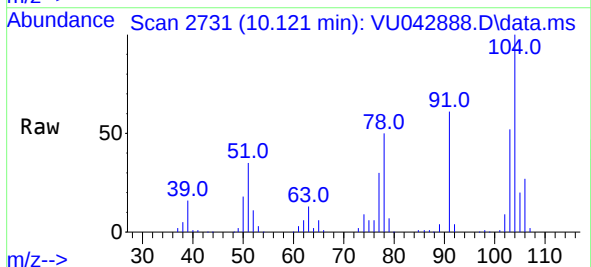
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

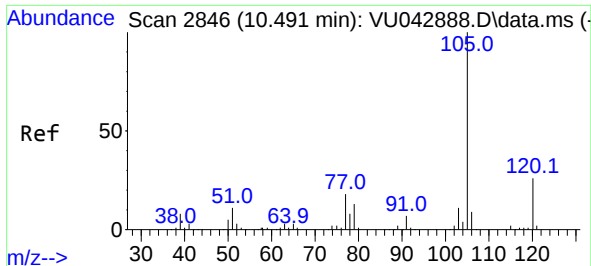
Tgt Ion:106 Resp: 55129
Ion Ratio Lower Upper
106 100
91 230.8 153.0 284.2



#55
Styrene
Concen: 5.05 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:104 Resp: 95250
Ion Ratio Lower Upper
104 100
78 49.8 34.9 64.7

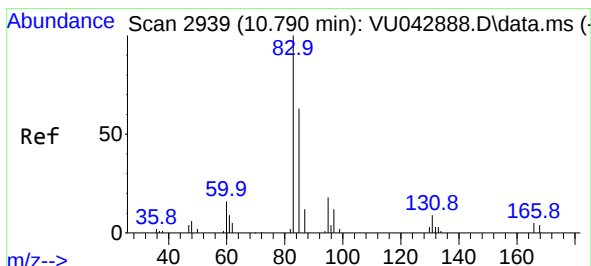
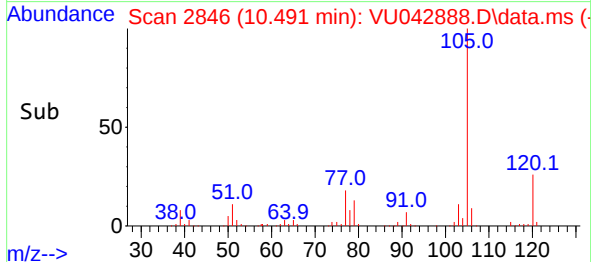
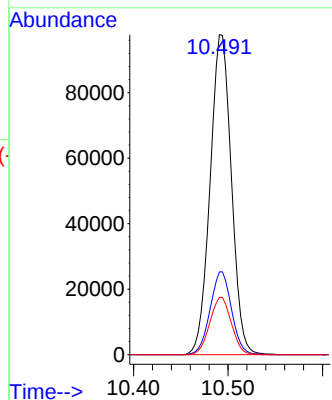
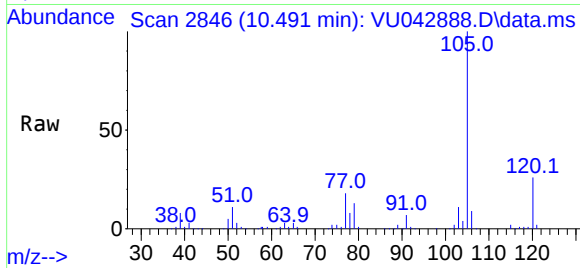




#56
Isopropylbenzene
Concen: 5.01 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

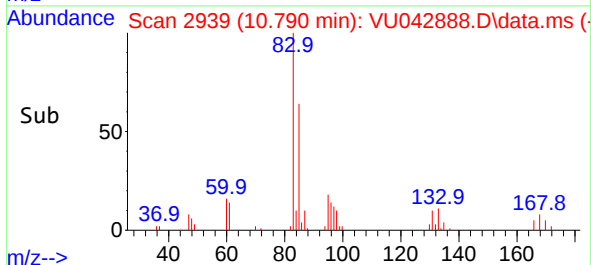
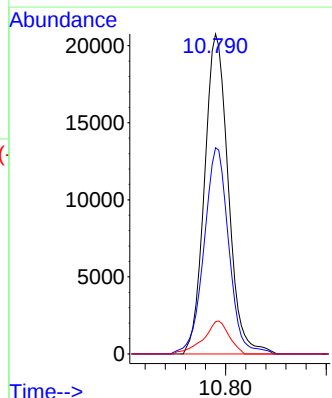
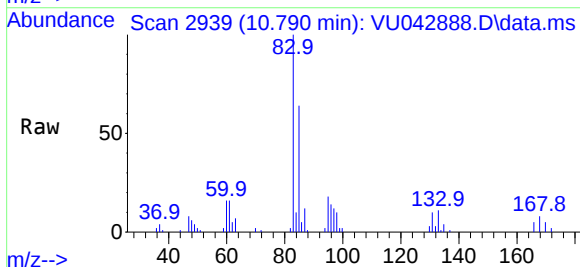
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

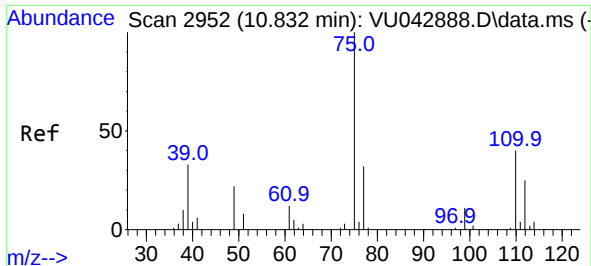
Tgt Ion:105 Resp: 152678
Ion Ratio Lower Upper
105 100
120 26.2 20.8 31.2
77 18.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.34 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 83 Resp: 33982
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 10.1 8.6 12.8

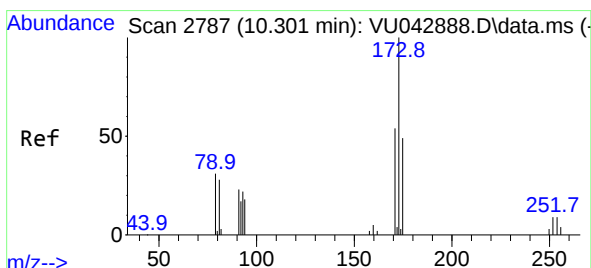
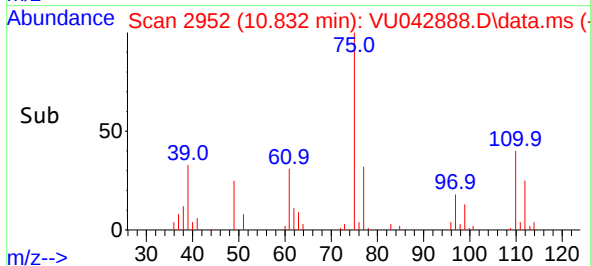
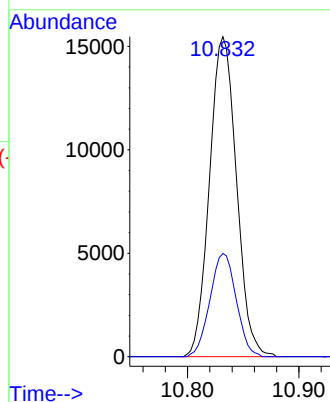
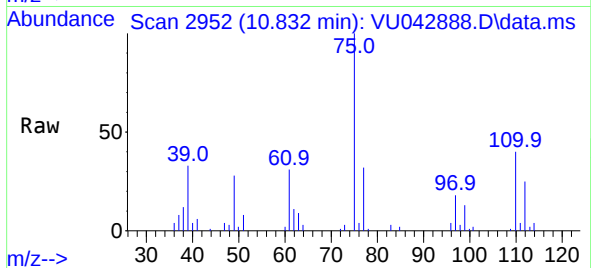




#59
1,2,3-Trichloropropane
Concen: 5.42 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

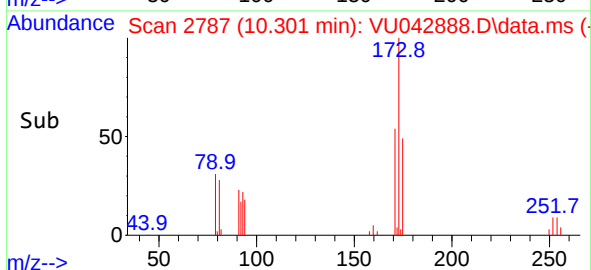
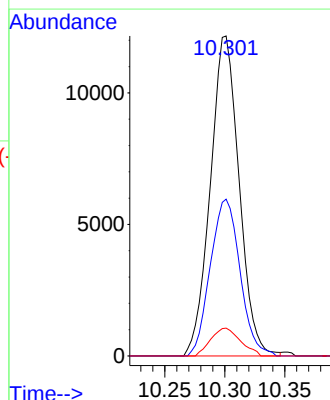
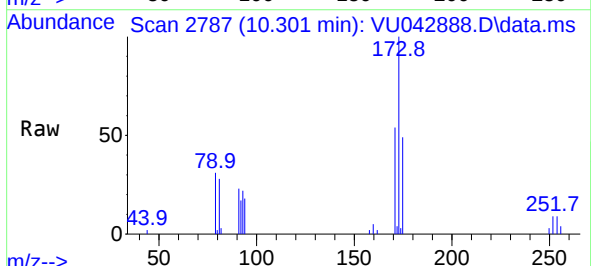
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

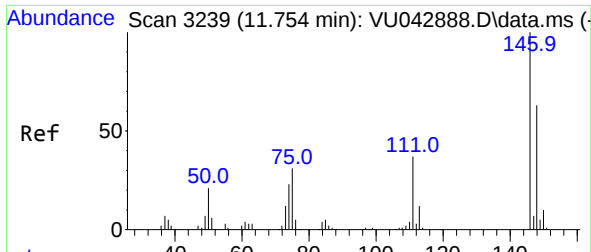
Tgt Ion: 75 Resp: 26008
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0



#61
Bromoform
Concen: 5.29 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:173 Resp: 20322
Ion Ratio Lower Upper
173 100
175 50.5 38.7 58.1
254 9.0 7.9 11.9

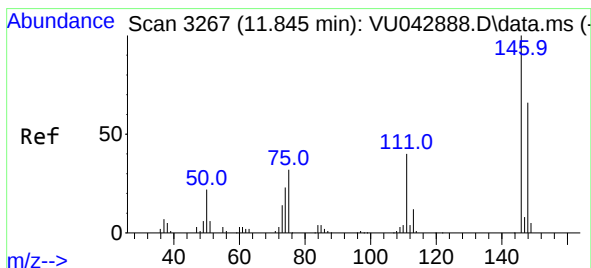
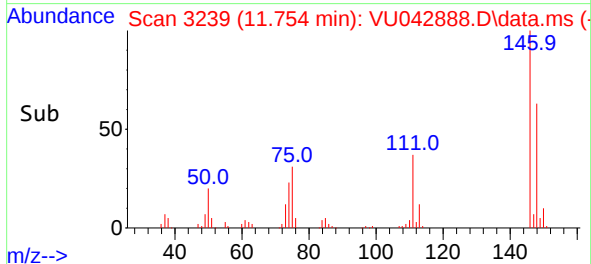
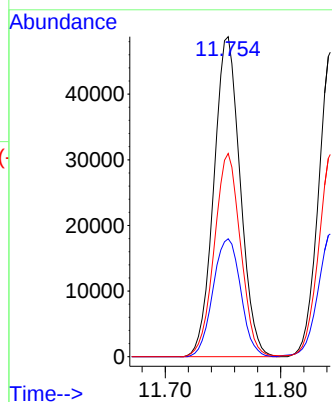
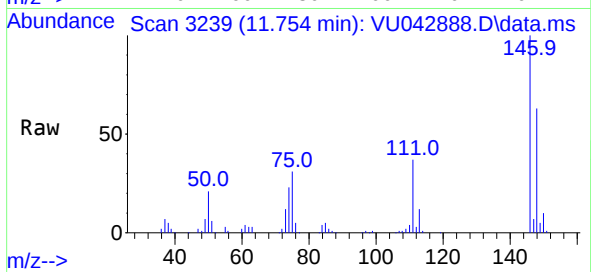




#62
1,3-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

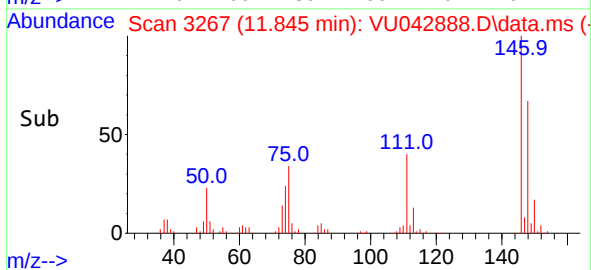
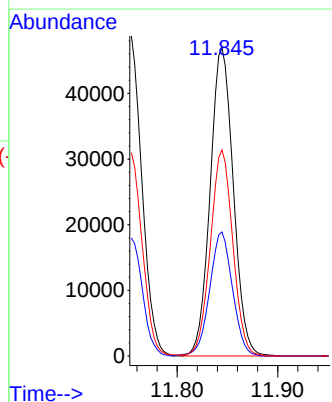
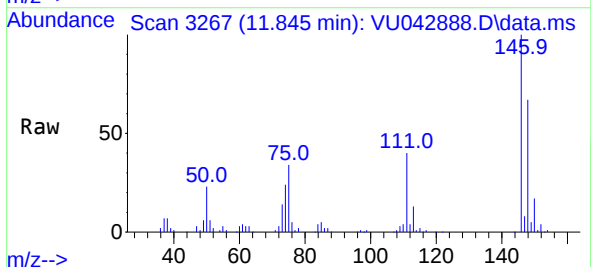
Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

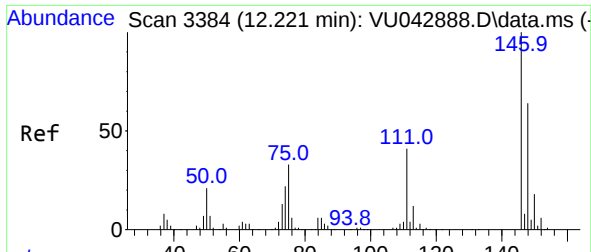
Tgt Ion:146 Resp: 77258
Ion Ratio Lower Upper
146 100
111 36.9 27.2 50.4
148 63.5 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.00 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:146 Resp: 75129
Ion Ratio Lower Upper
146 100
111 40.2 25.8 47.8
148 66.7 44.1 81.9



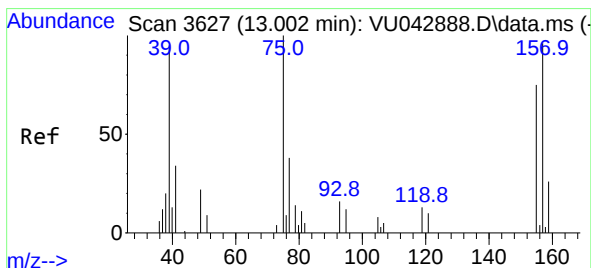
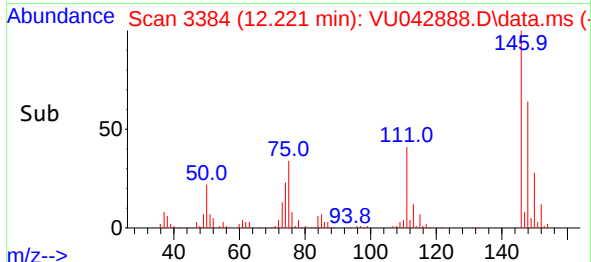
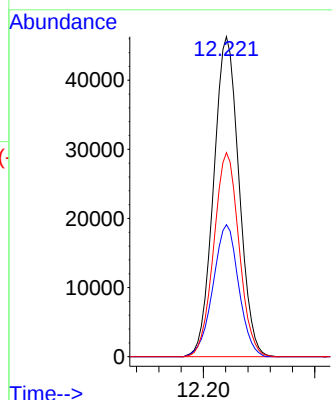
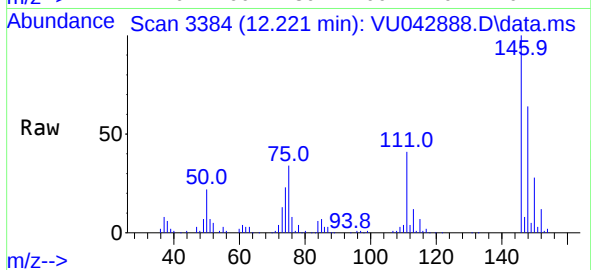


#65
1,2-Dichlorobenzene
Concen: 5.07 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:146 Resp: 73096

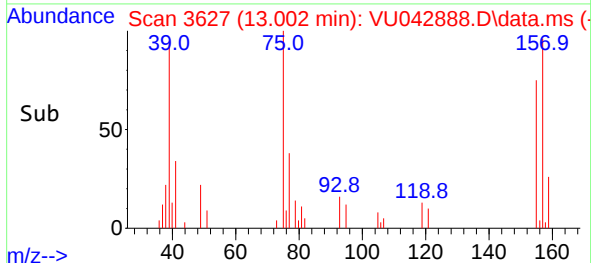
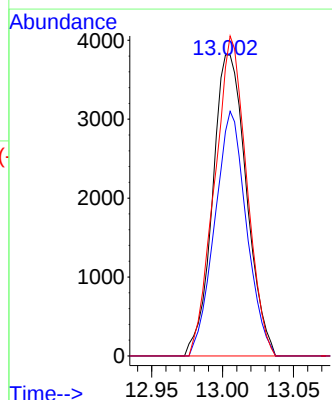
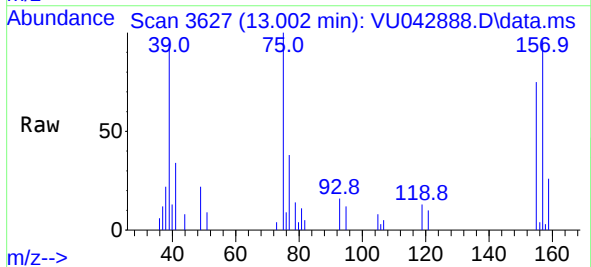
Ion	Ratio	Lower	Upper
146	100		
111	41.3	32.7	49.1
148	63.8	51.7	77.5

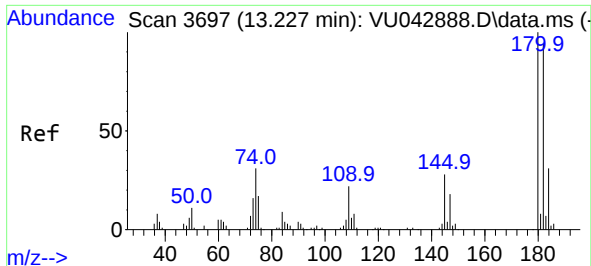


#66
1,2-Dibromo-3-chloropropane
Concen: 5.73 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion: 75 Resp: 6342

Ion	Ratio	Lower	Upper
75	100		
155	74.5	69.0	103.6
157	95.9	91.0	136.6



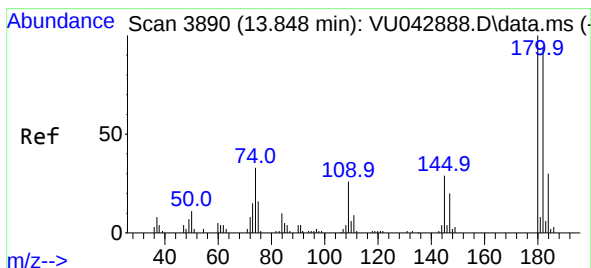
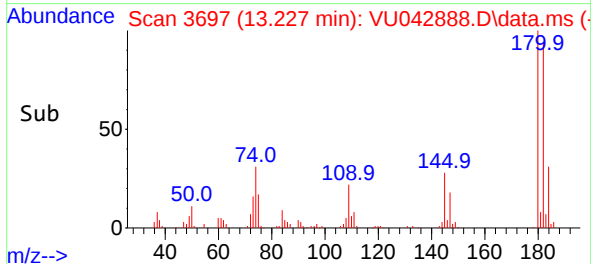
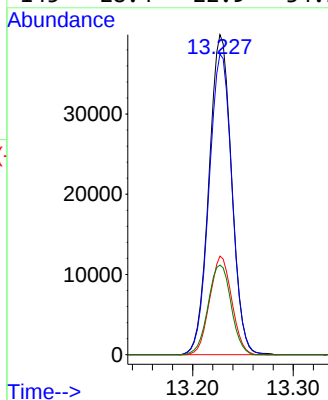
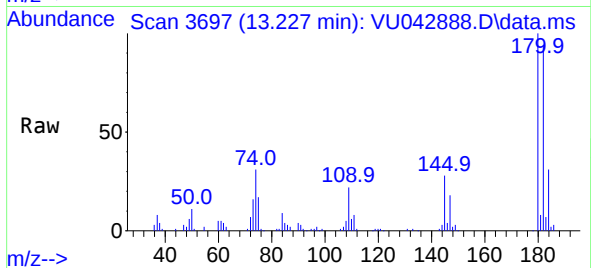


#67
1,3,5-Trichlorobenzene
Concen: 5.14 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:180 Resp: 62427

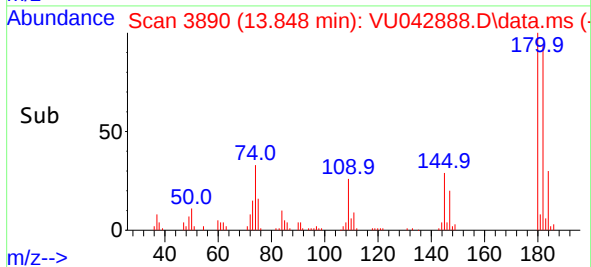
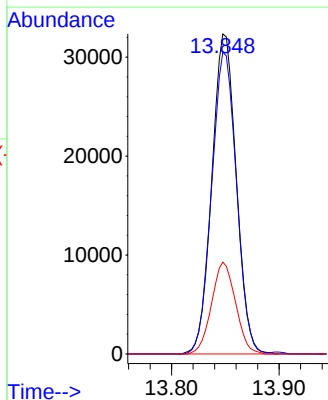
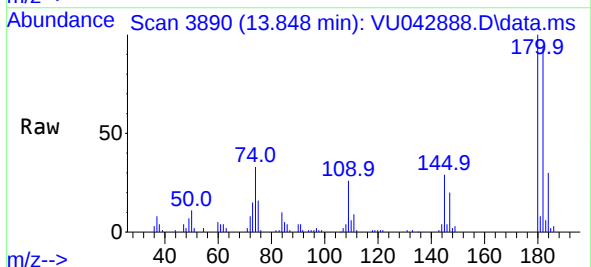
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
184	29.9	23.9	35.9
145	28.4	22.9	34.3

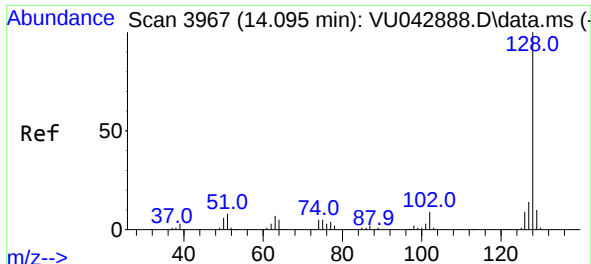


#68
1,2,4-trichlorobenzene
Concen: 5.12 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:180 Resp: 50915

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.3	114.5
145	28.3	23.7	35.5

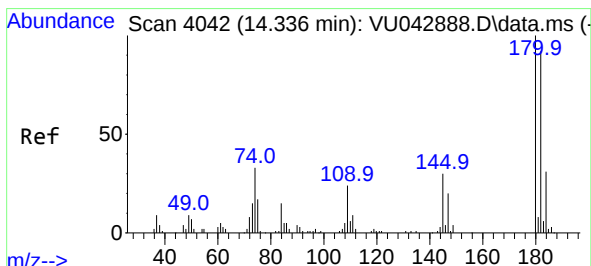
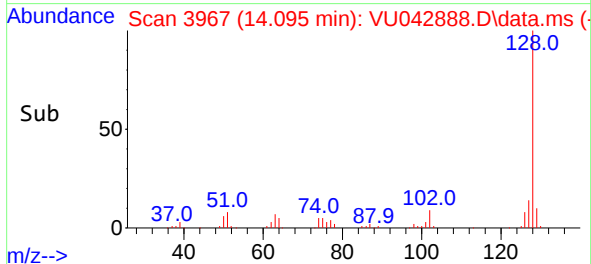
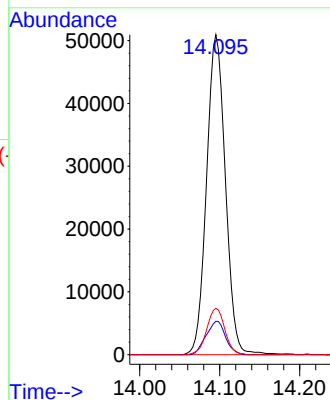
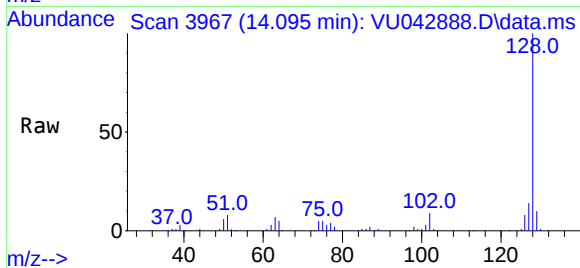




#69
Naphthalene
Concen: 5.16 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:	128	Resp:	83506
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.9	10.6	15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.23 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU042888.D
Acq: 02 Apr 2021 09:07

Tgt Ion:	180	Resp:	47336
Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.6	113.4
145	30.4	24.7	37.1

