

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
 Data File : VU042294.D
 Acq On : 09 Feb 2021 13:38
 Operator : SY/MD
 Sample : VSTDCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

Quant Time: Feb 10 02:25:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 09 00:18:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	108187	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	102357	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	55710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30770	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.919	69	27944	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.575	63	77463	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	4.652	46	118286	46.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.90%
24) Chloroform-d	5.076	84	78519	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.713	65	47447	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.739	84	137038	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.700	67	46116	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.909	98	129091	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloroprop...	8.189	79	19994	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.645	63	101605	53.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.80%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	41229	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.205	152	52838	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	42436	4.17	ug/L	98
3) Chloromethane	1.523	50	39268	4.32	ug/L	98
5) Vinyl chloride	1.607	62	40060	4.60	ug/L	98
6) Bromomethane	1.864	94	23274	4.51	ug/L	97
8) Chloroethane	1.941	64	24462	4.84	ug/L	96
9) Trichlorofluoromethane	2.144	101	62671	5.31	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	38419	5.03	ug/L	99
12) 1,1-Dichloroethene	2.588	96	34162	4.66	ug/L	86
13) Acetone	2.662	43	67403	39.74	ug/L	98
14) Carbon disulfide	2.800	76	102754	4.22	ug/L	99
15) Methyl Acetate	2.964	43	15958	3.99	ug/L	98
16) Methylene chloride	3.057	84	38160	4.42	ug/L	97
17) Methyl tert-butyl Ether	3.375	73	103096	4.86	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	35586	4.56	ug/L	92
19) 1,1-Dichloroethane	3.880	63	73727	5.11	ug/L	98
21) 2-Butanone	4.729	43	154364	54.33	ug/L	88
22) cis-1,2-Dichloroethene	4.678	96	39730	4.78	ug/L	97
23) Bromochloromethane	4.986	128	18807	4.89	ug/L	96
25) Chloroform	5.099	83	74978	5.04	ug/L	100
27) 1,2-Dichloroethane	5.806	62	54610	5.18	ug/L	97

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 Data File : VU042294.D
 Acq On : 09 Feb 2021 13:38
 Operator : SY/MD
 Sample : VSTDCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

Quant Time: Feb 10 02:25:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 09 00:18:31 2021
 Response via : Initial Calibration

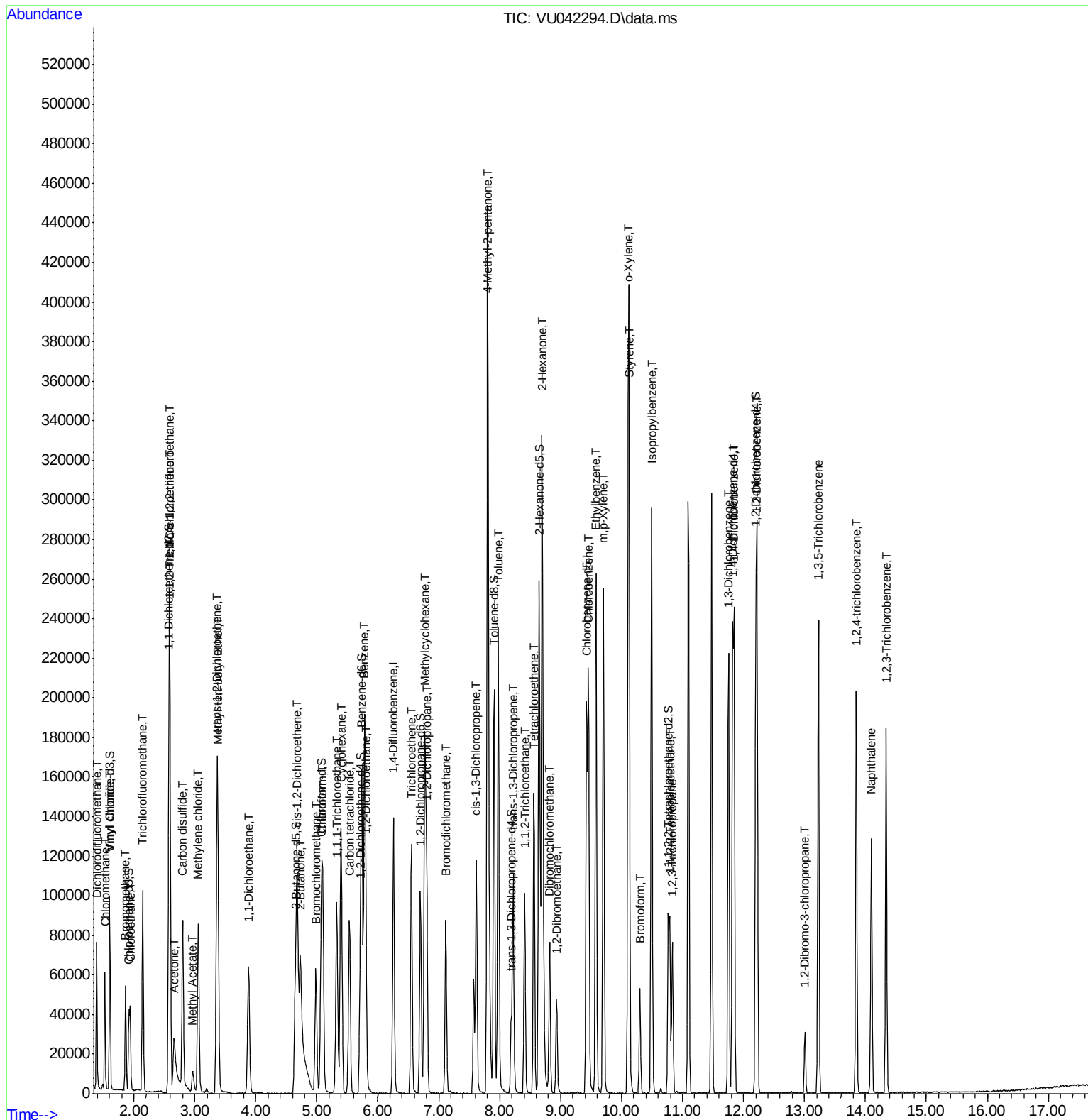
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	68353	5.06	ug/L	98
30) Cyclohexane	5.398	56	66506	4.59	ug/L	99
31) Carbon tetrachloride	5.536	117	58945	4.96	ug/L	99
33) Benzene	5.784	78	151647	5.03	ug/L	100
34) Trichloroethene	6.552	95	40910	5.04	ug/L	98
35) Methylcyclohexane	6.774	83	64720	4.75	ug/L	98
37) 1,2-Dichloropropane	6.803	63	41207	5.19	ug/L	98
38) Bromodichloromethane	7.115	83	55398	5.05	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	62641	4.80	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	362522	53.43	ug/L	98
42) Toluene	7.980	91	165383	5.07	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	58374	4.88	ug/L	100
45) 1,1,2-Trichloroethane	8.410	97	30401	5.18	ug/L	95
47) Tetrachloroethene	8.562	164	32955	4.88	ug/L	99
48) 2-Hexanone	8.697	43	270959	57.44	ug/L	96
49) Dibromochloromethane	8.819	129	38431	4.92	ug/L	96
50) 1,2-Dibromoethane	8.935	107	30461	5.03	ug/L	97
51) Chlorobenzene	9.455	112	103286	4.95	ug/L	99
52) Ethylbenzene	9.581	91	183837	4.92	ug/L	99
53) m,p-Xylene	9.703	106	67939	4.85	ug/L	93
54) o-Xylene	10.111	106	67249	4.95	ug/L	97
55) Styrene	10.124	104	114248	4.89	ug/L	100
56) Isopropylbenzene	10.494	105	185810	4.96	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.793	83	39580	5.28	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	29989	5.35	ug/L	99
61) Bromoform	10.301	173	24405	4.84	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	85409	4.91	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	86138	4.95	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	84568	5.23	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.008	75	7677	5.32	ug/L	86
67) 1,3,5-Trichlorobenzene	13.230	180	72577	5.22	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	59701	5.42	ug/L	99
69) Naphthalene	14.095	128	100036	6.21	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	55152	5.66	ug/L	99

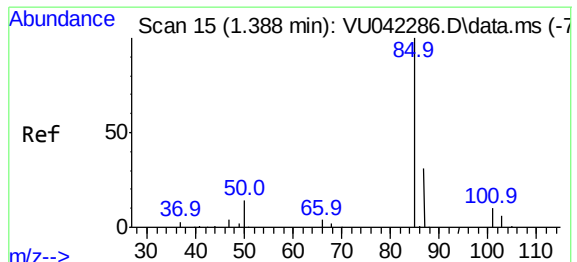
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Data File : VU042294.D
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Operator : SY/MD
Sample : VSTDCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

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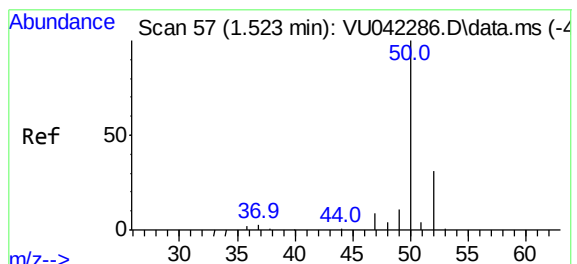
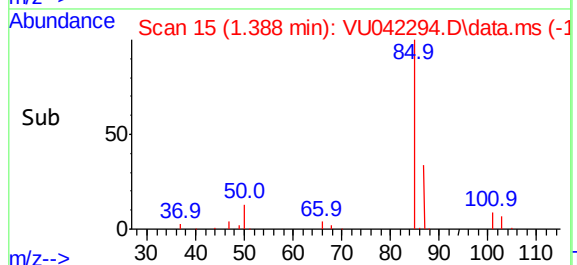
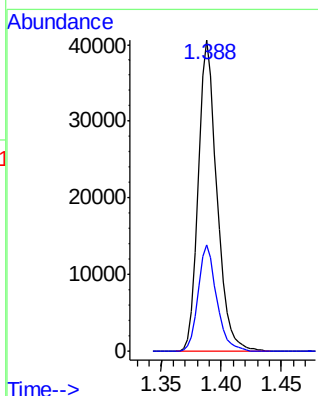
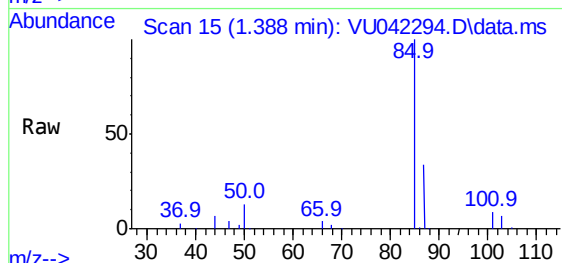




#2
Dichlorodifluoromethane
Concen: 4.17 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

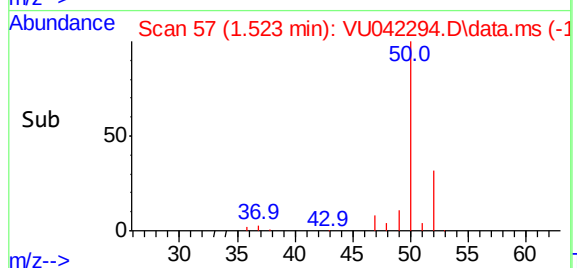
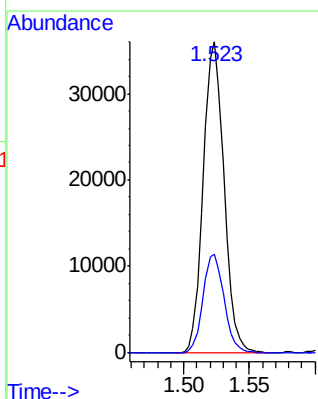
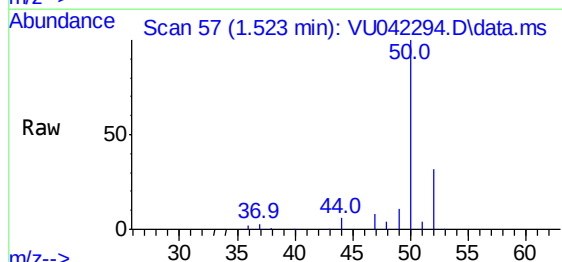
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

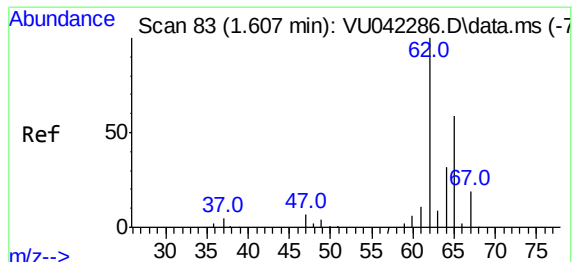
Tgt Ion: 85 Resp: 42436
Ion Ratio Lower Upper
85 100
87 33.5 26.1 39.1



#3
Chloromethane
Concen: 4.32 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 50 Resp: 39268
Ion Ratio Lower Upper
50 100
52 31.8 23.0 42.8

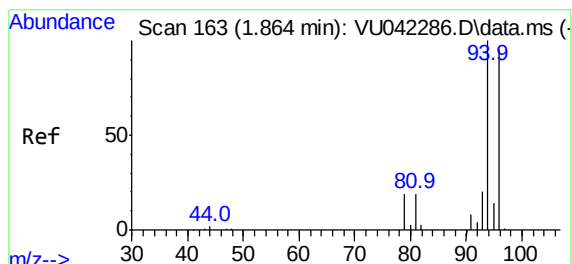
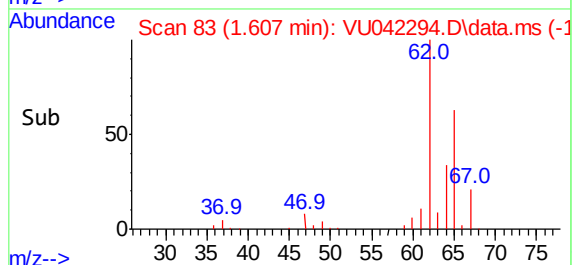
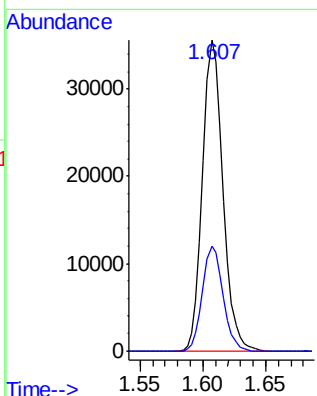
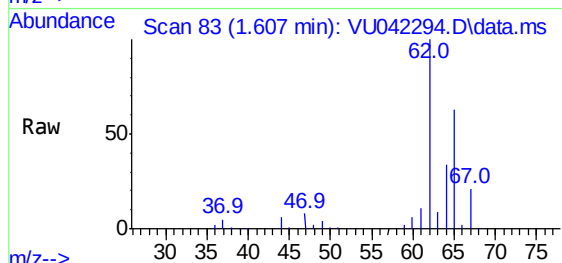




#5
 Vinyl chloride
 Concen: 4.60 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

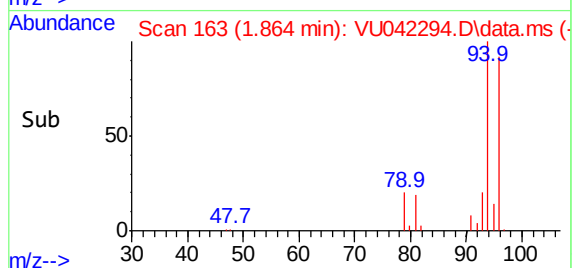
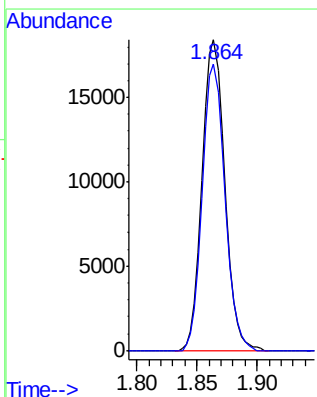
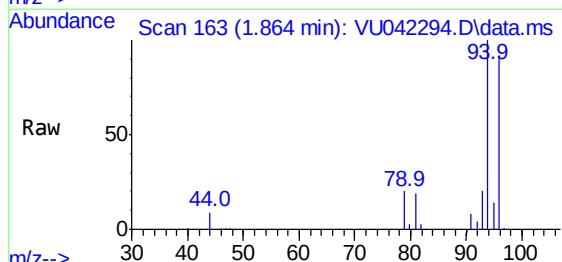
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 ClientSampleId :
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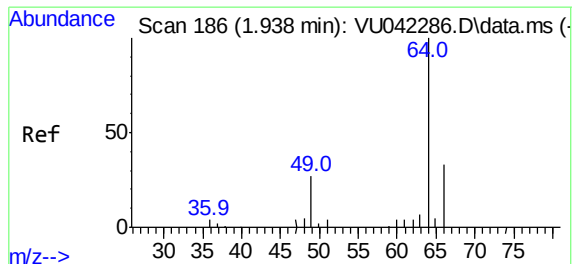
Tgt Ion: 62 Resp: 40060
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.7 42.1



#6
 Bromomethane
 Concen: 4.51 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

Tgt Ion: 94 Resp: 23274
 Ion Ratio Lower Upper
 94 100
 96 92.2 66.5 123.5

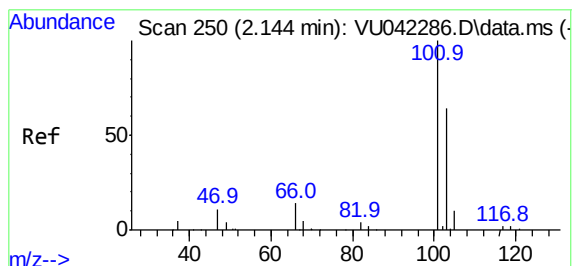
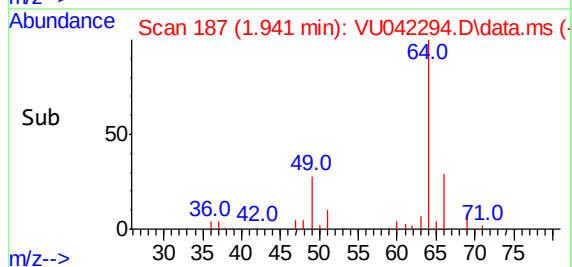
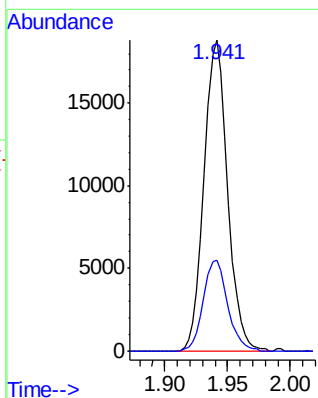
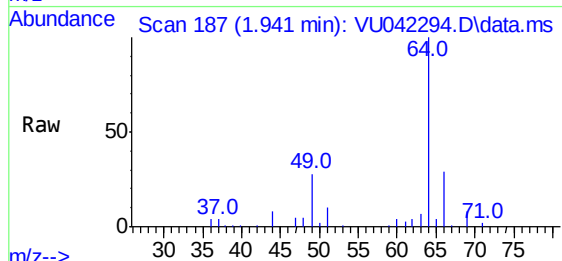




#8
Chloroethane
Concen: 4.84 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

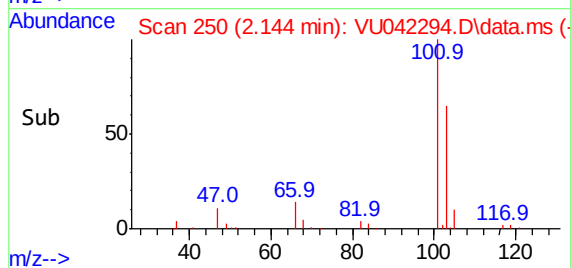
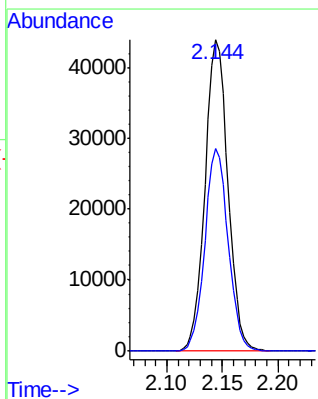
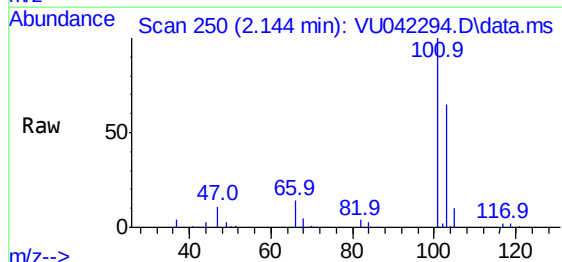
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

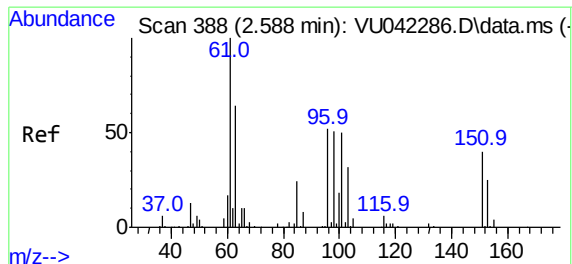
Tgt Ion: 64 Resp: 24462
Ion Ratio Lower Upper
64 100
66 29.3 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.31 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion:101 Resp: 62671
Ion Ratio Lower Upper
101 100
103 65.8 51.8 77.8

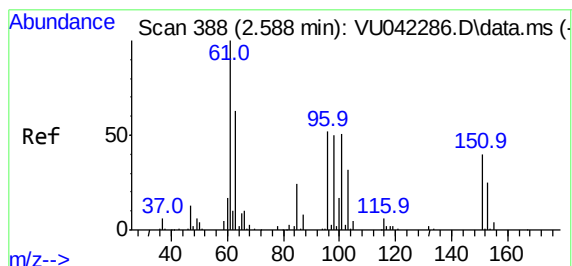
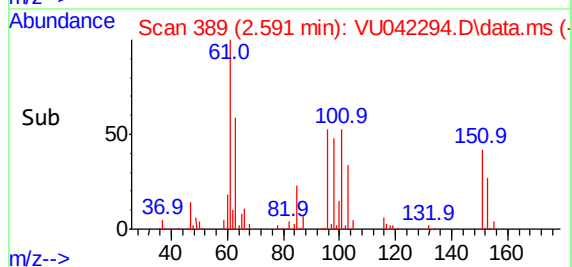
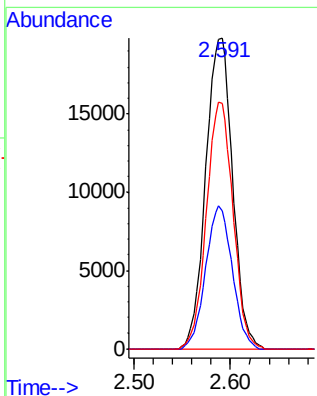
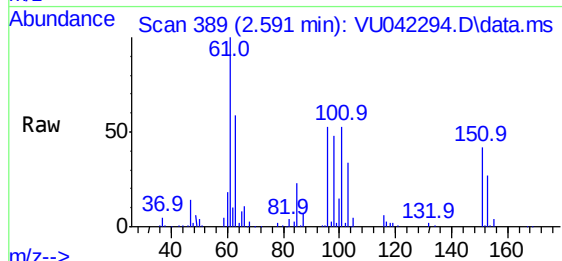




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.03 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

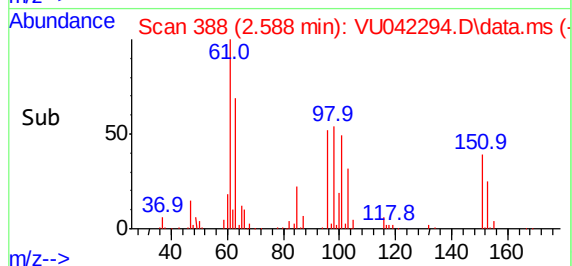
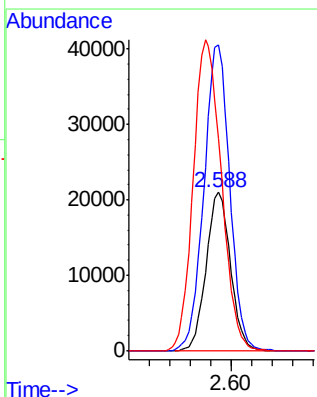
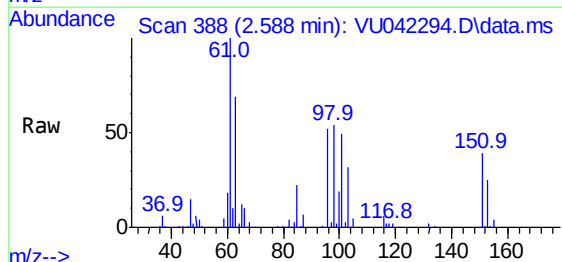
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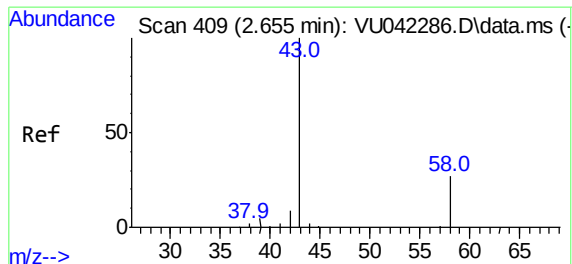
Tgt Ion:101 Resp: 38419
 Ion Ratio Lower Upper
 101 100
 85 45.4 34.6 51.8
 151 78.4 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.66 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

Tgt Ion: 96 Resp: 34162
 Ion Ratio Lower Upper
 96 100
 61 193.7 126.2 234.4
 63 134.3 77.8 144.4

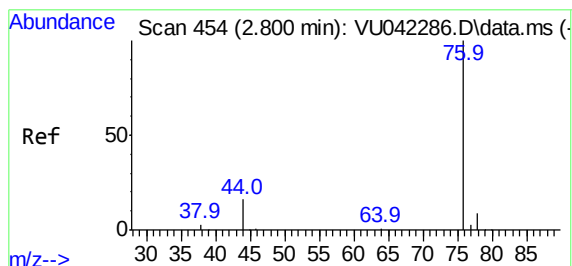
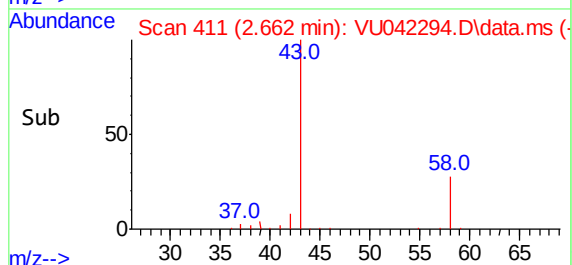
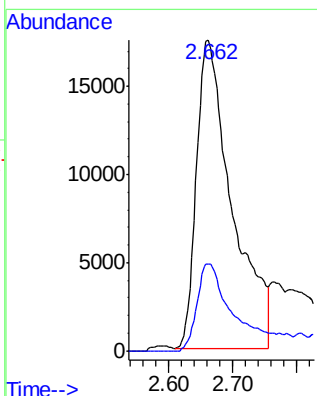
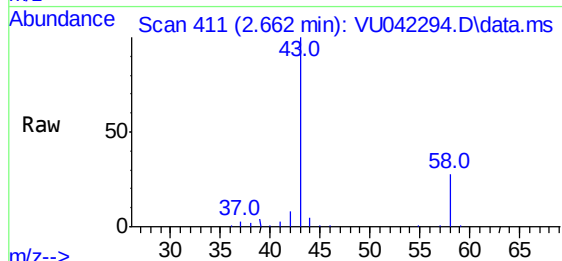




#13
Acetone
Concen: 39.74 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

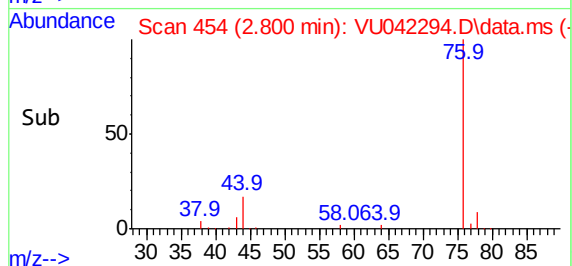
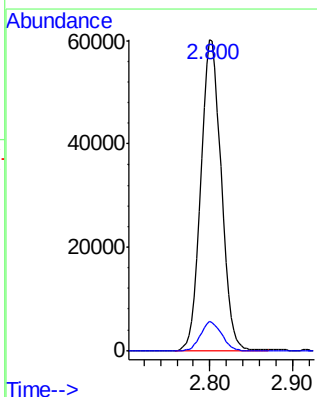
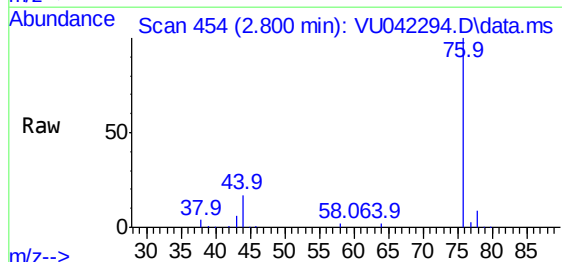
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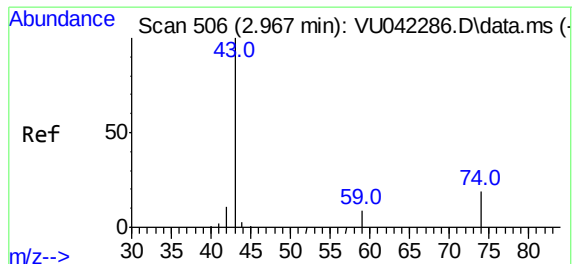
Tgt Ion: 43 Resp: 67403
Ion Ratio Lower Upper
43 100
58 28.9 0.0 55.8



#14
Carbon disulfide
Concen: 4.22 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042294.D
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Tgt Ion: 76 Resp: 102754
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

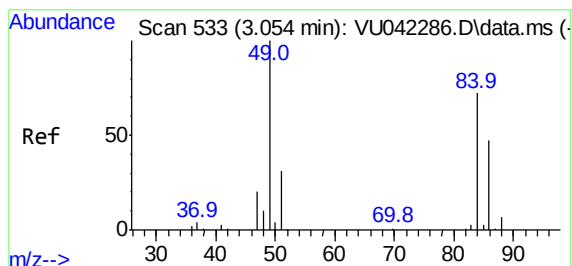
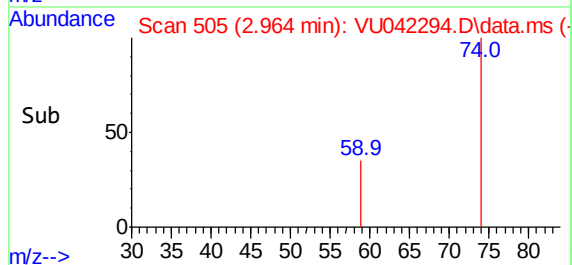
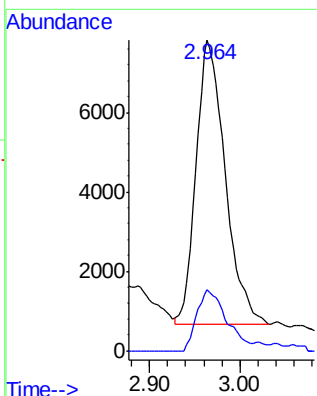
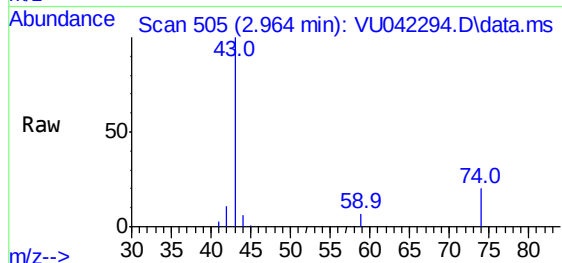




#15
Methyl Acetate
Concen: 3.99 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

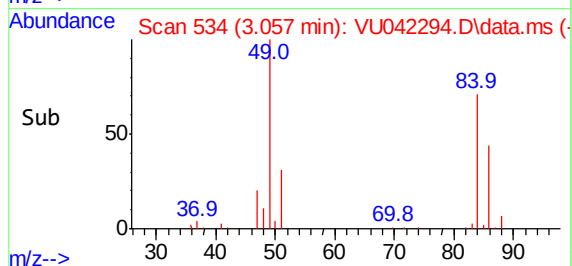
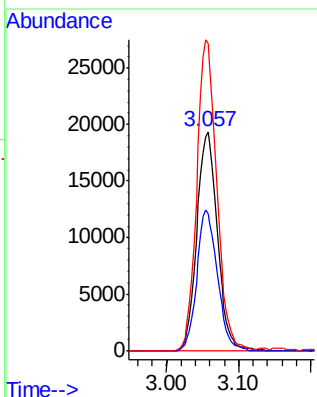
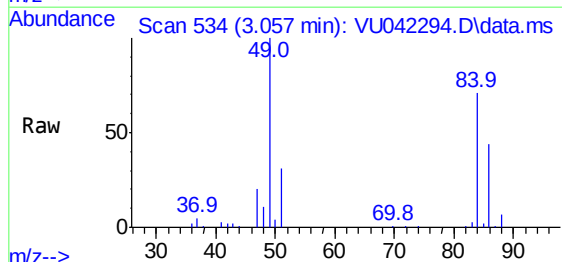
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

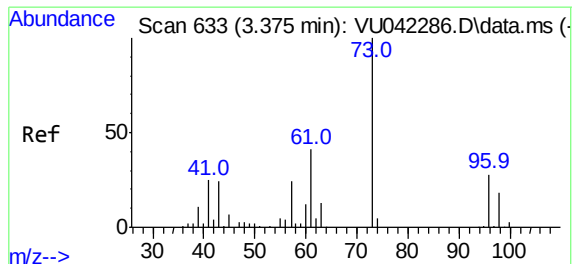
Tgt Ion: 43 Resp: 15958
Ion Ratio Lower Upper
43 100
74 21.9 16.9 25.3



#16
Methylene chloride
Concen: 4.42 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 84 Resp: 38160
Ion Ratio Lower Upper
84 100
86 62.4 44.1 81.9
49 140.4 95.0 176.4

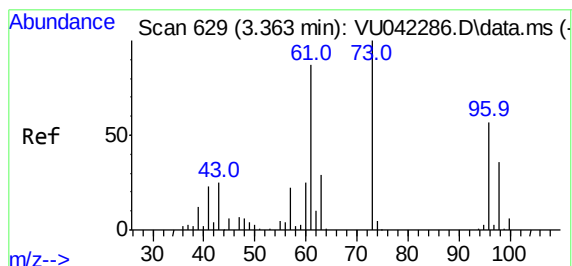
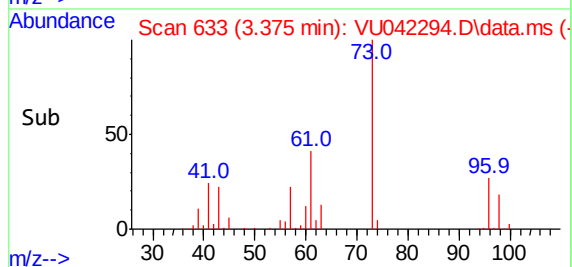
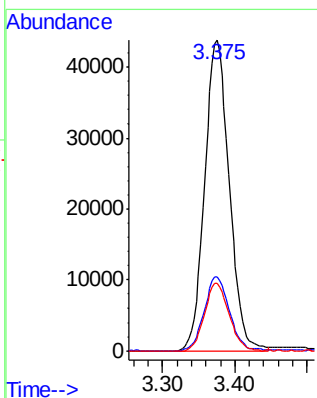
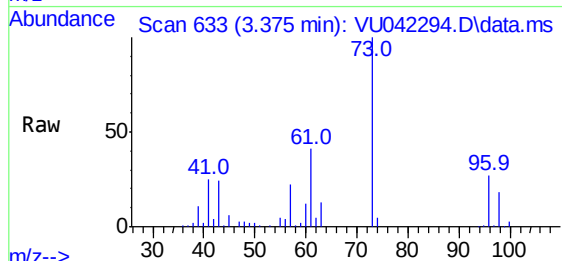




#17
Methyl tert-butyl Ether
Concen: 4.86 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

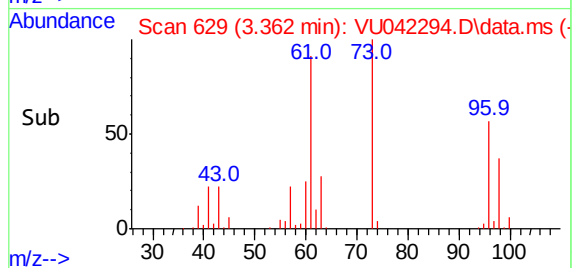
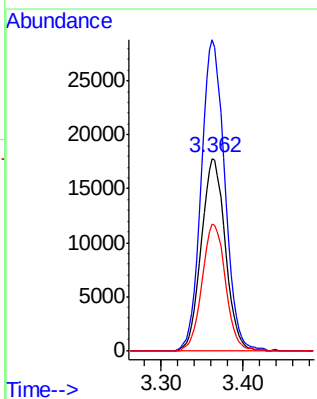
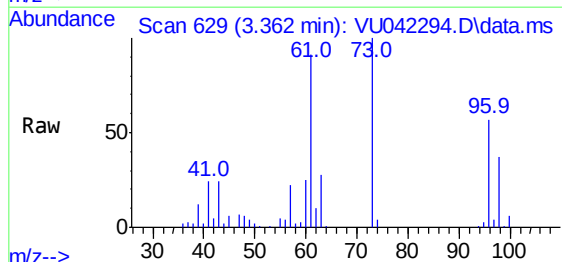
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

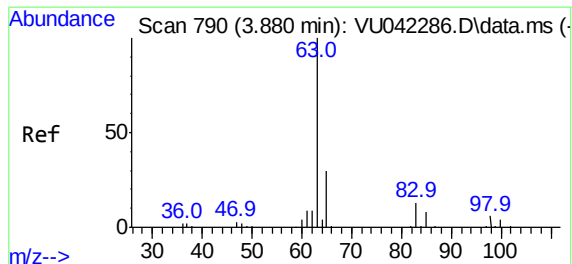
Tgt Ion: 73 Resp: 103096
Ion Ratio Lower Upper
73 100
43 24.6 18.9 28.3
57 21.8 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.56 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 96 Resp: 35586
Ion Ratio Lower Upper
96 100
61 161.6 105.7 196.3
98 65.7 42.8 79.6

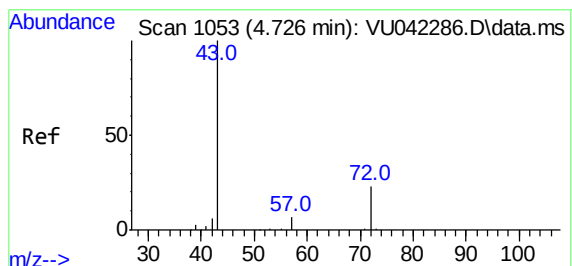
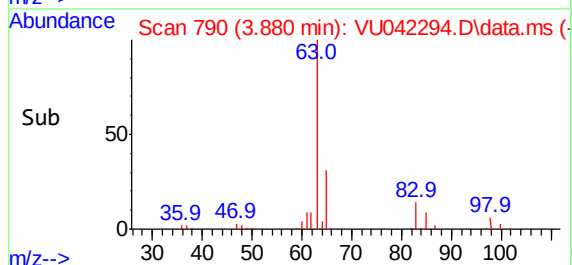
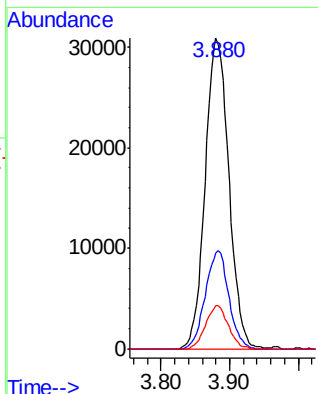
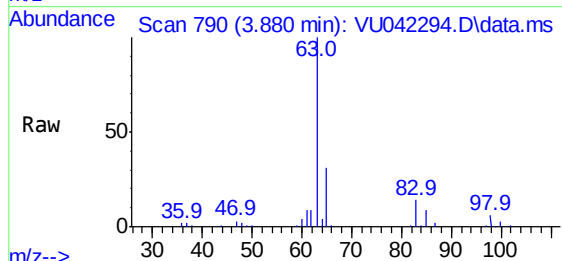




#19
1,1-Dichloroethane
Concen: 5.11 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

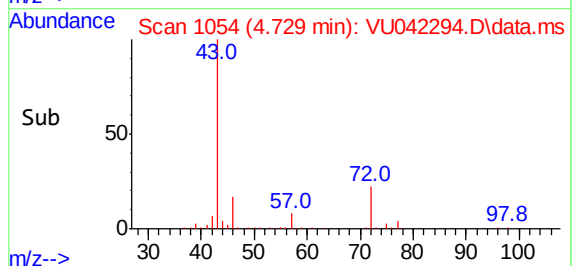
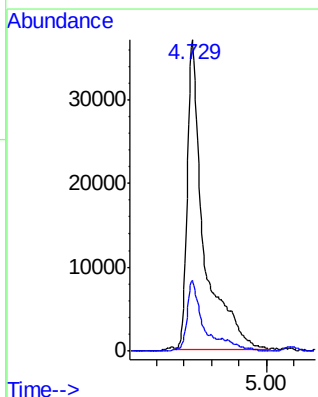
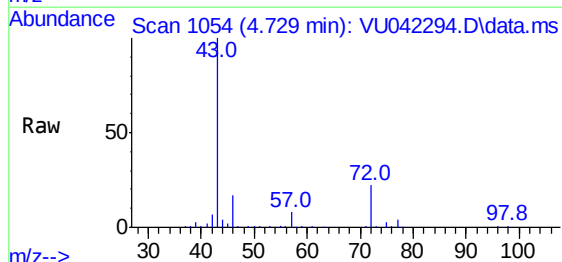
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

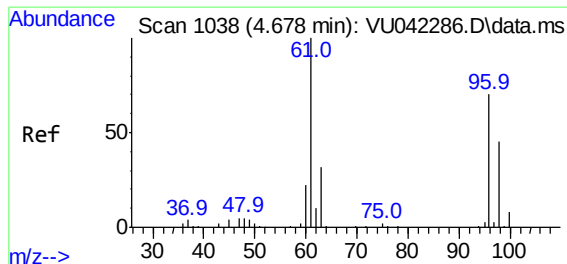
Tgt Ion: 63 Resp: 73727
Ion Ratio Lower Upper
63 100
65 31.0 22.5 41.9
83 13.7 10.1 18.7



#21
2-Butanone
Concen: 54.33 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 43 Resp: 154364
Ion Ratio Lower Upper
43 100
72 17.5 11.7 35.1



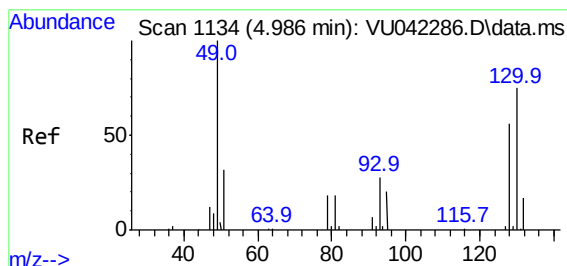
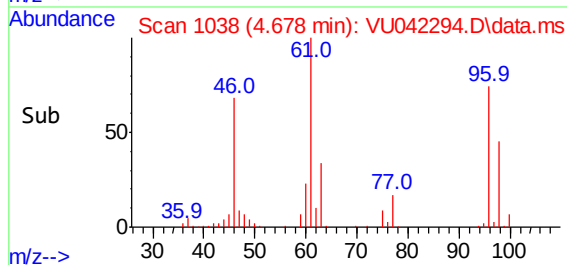
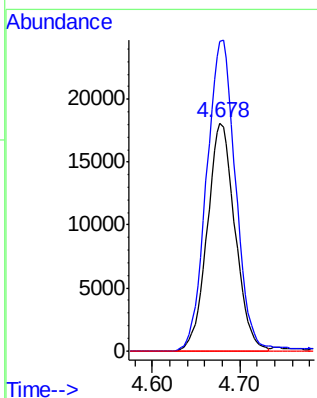
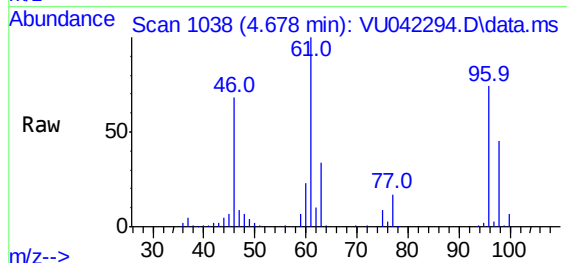


#22
 cis-1,2-Dichloroethene
 Concen: 4.78 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

Tgt Ion: 96 Resp: 39730

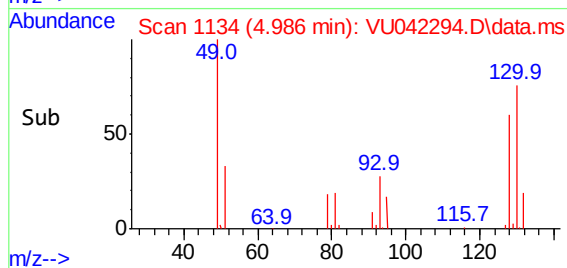
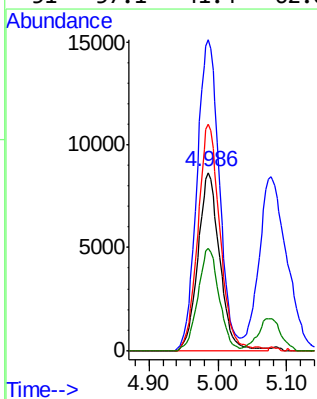
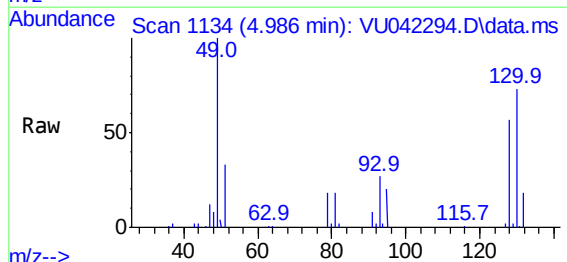
Ion	Ratio	Lower	Upper
96	100		
61	135.9	97.8	181.6
68	0.0	0.0	0.0

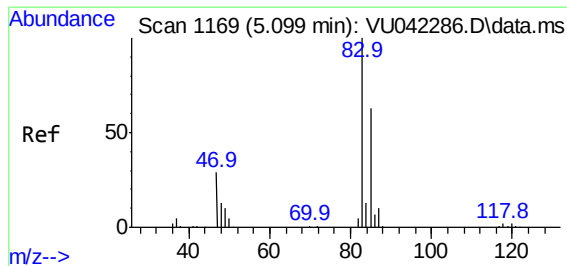


#23
 Bromochloromethane
 Concen: 4.89 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

Tgt Ion: 128 Resp: 18807

Ion	Ratio	Lower	Upper
128	100		
49	174.4	117.7	218.7
130	127.0	87.9	163.3
51	57.1	41.4	62.0

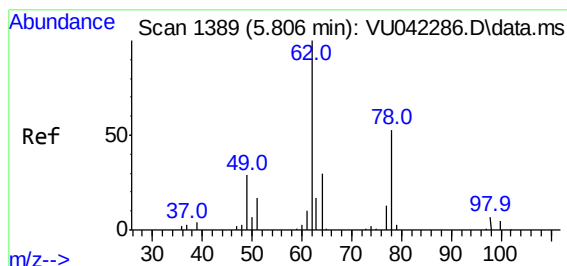
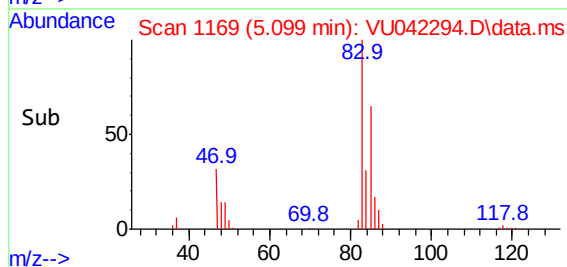
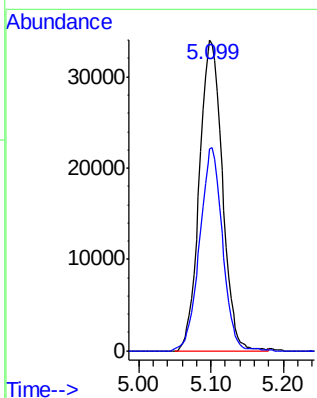
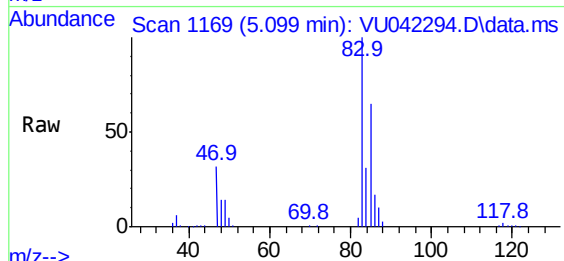




#25
Chloroform
Concen: 5.04 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

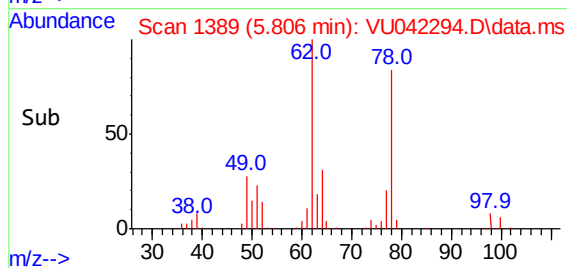
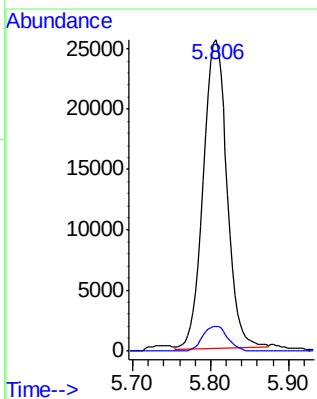
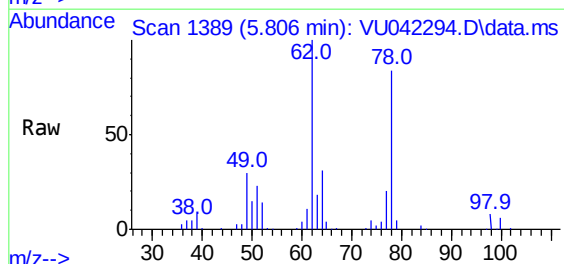
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

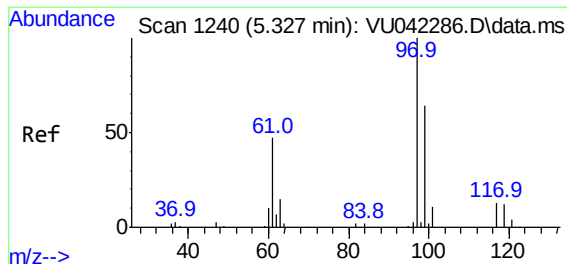
Tgt Ion: 83 Resp: 74978
Ion Ratio Lower Upper
83 100
85 65.0 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.18 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 62 Resp: 54610
Ion Ratio Lower Upper
62 100
98 7.9 7.3 10.9

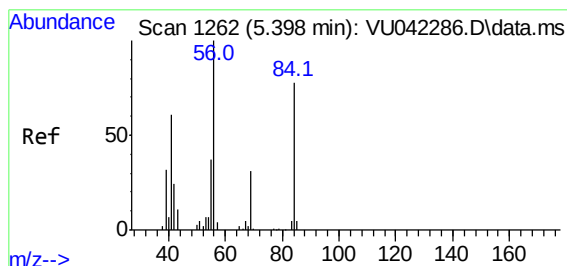
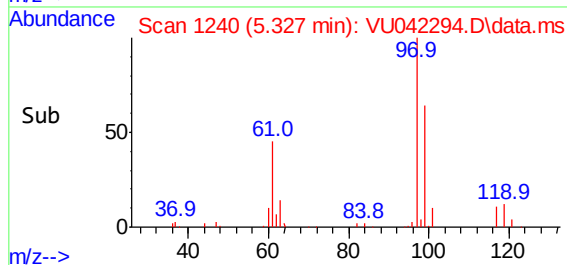
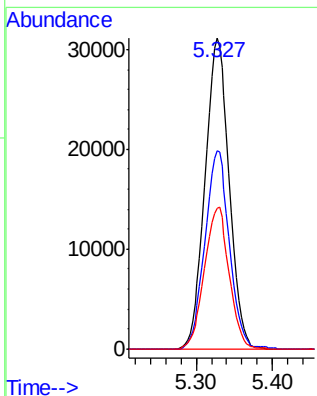
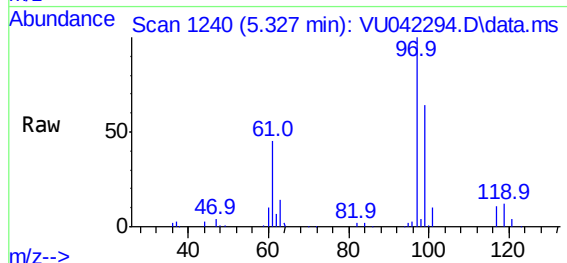




#29
1,1,1-Trichloroethane
Concen: 5.06 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

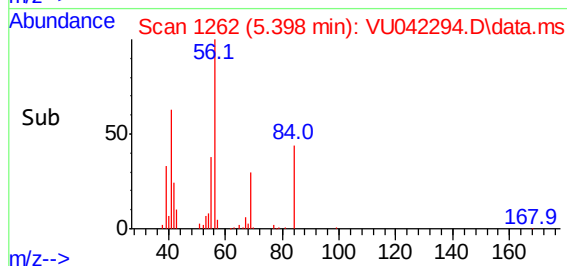
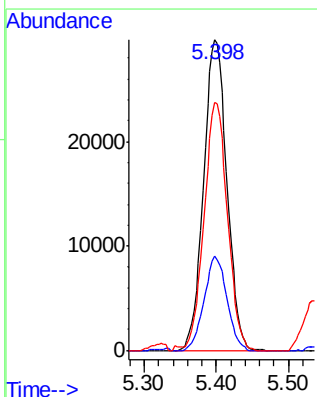
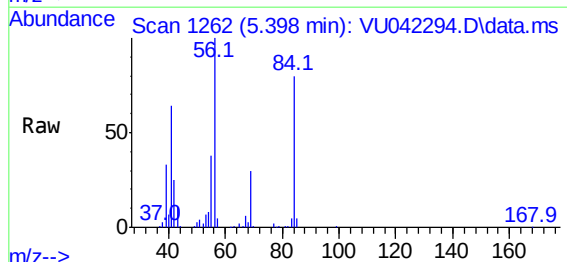
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

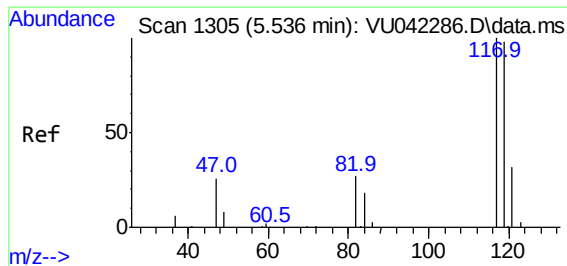
Tgt Ion: 97 Resp: 68353
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 46.8 35.8 53.6



#30
Cyclohexane
Concen: 4.59 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 56 Resp: 66506
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 79.9 65.3 97.9

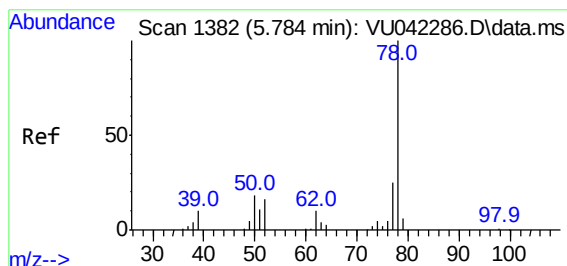
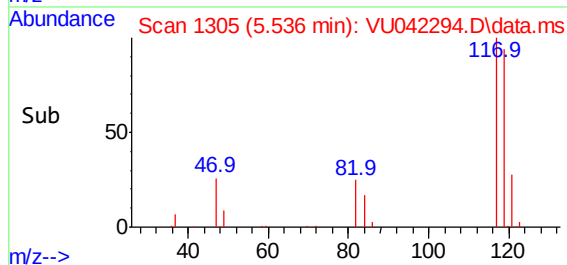
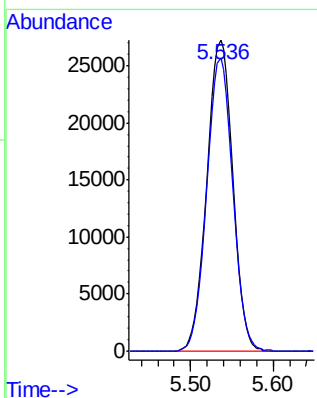
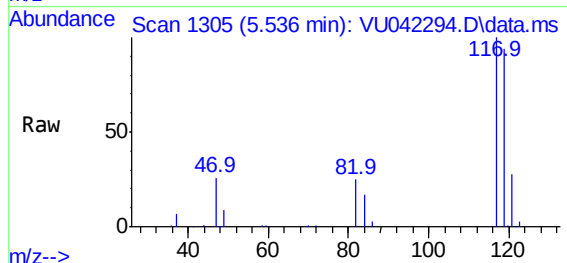




#31
Carbon tetrachloride
Concen: 4.96 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

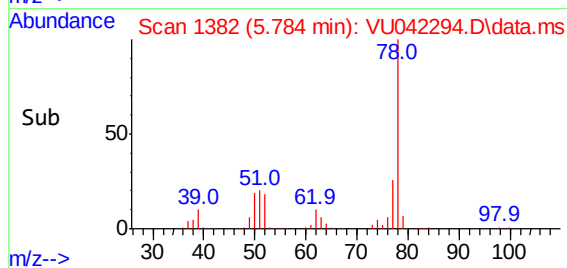
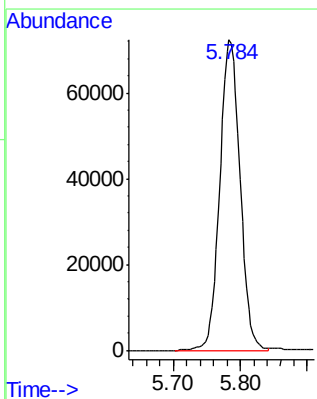
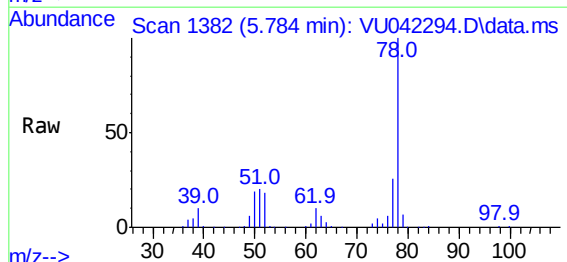
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

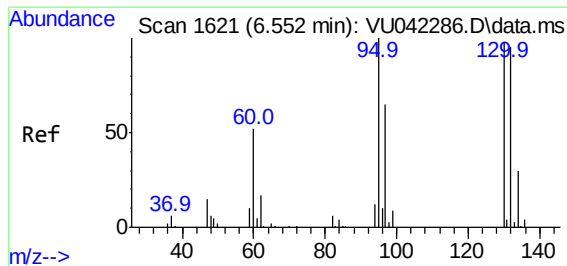
Tgt Ion:117 Resp: 58945
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.4



#33
Benzene
Concen: 5.03 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 78 Resp: 151647



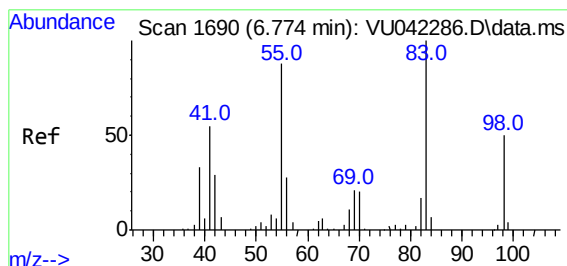
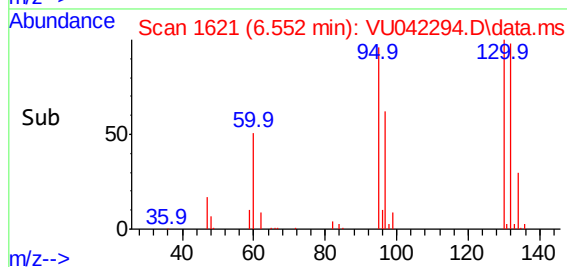
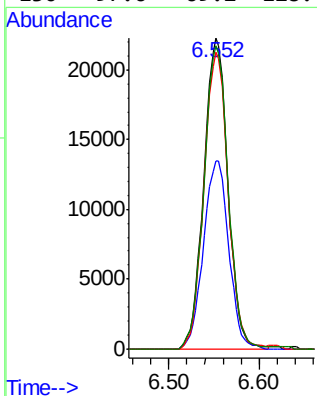
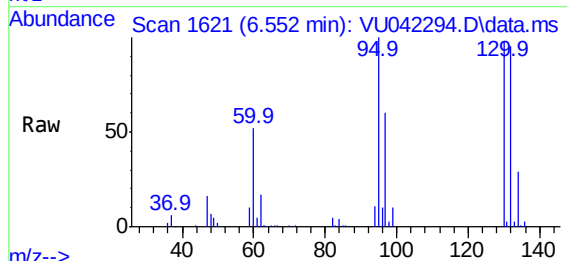


#34
Trichloroethene
Concen: 5.04 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 95 Resp: 40910

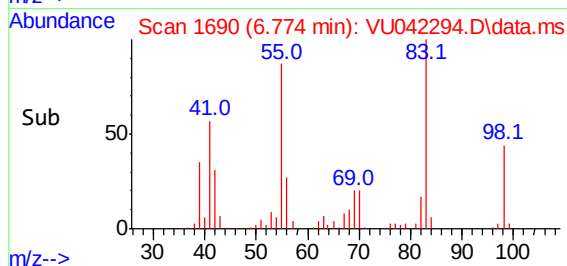
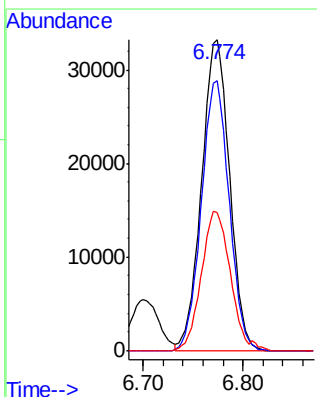
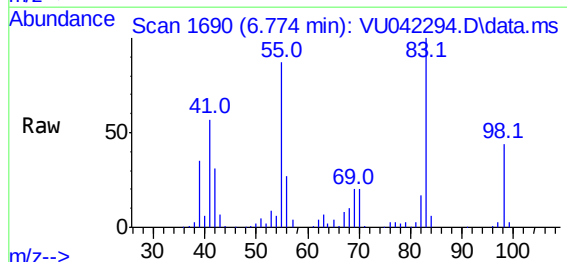
Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.4	82.4
132	95.4	68.0	126.4
130	97.6	69.2	128.4

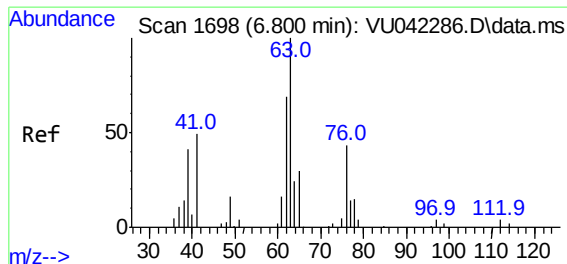


#35
Methylcyclohexane
Concen: 4.75 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 83 Resp: 64720

Ion	Ratio	Lower	Upper
83	100		
55	86.1	68.2	102.4
98	46.4	39.7	59.5

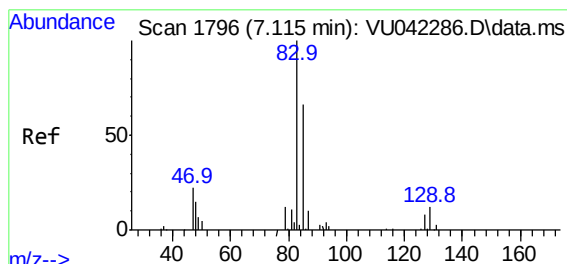
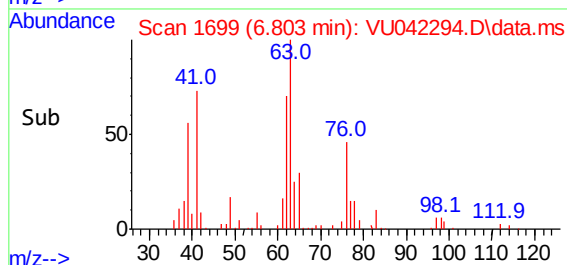
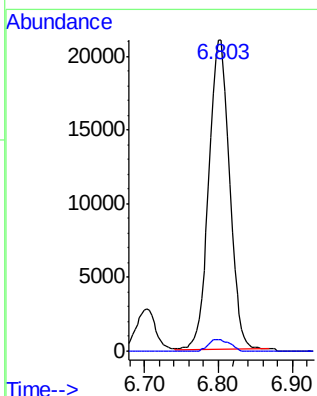
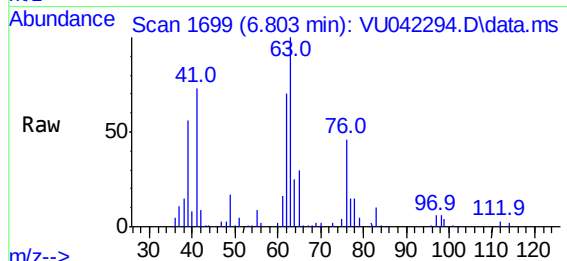




#37
1,2-Dichloropropane
Concen: 5.19 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

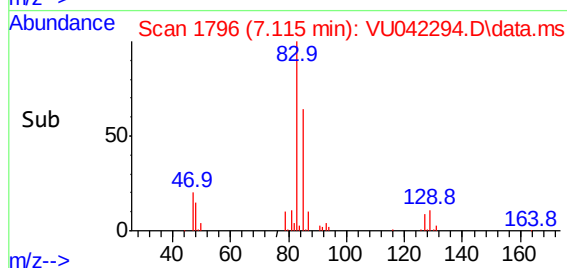
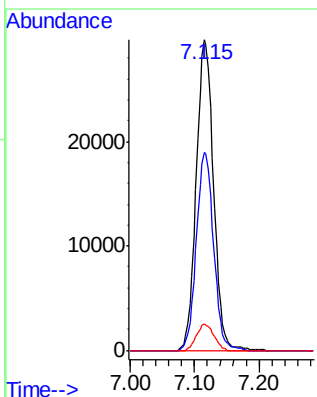
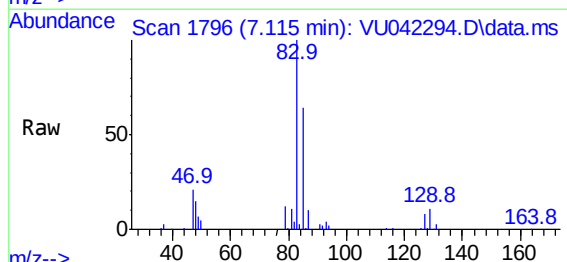
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

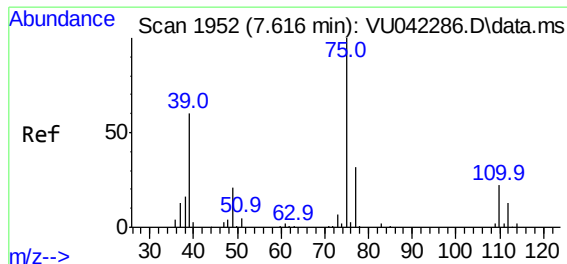
Tgt Ion: 63 Resp: 41207
Ion Ratio Lower Upper
63 100
112 3.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.05 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 83 Resp: 55398
Ion Ratio Lower Upper
83 100
85 63.7 46.0 85.4
127 8.5 6.8 10.2

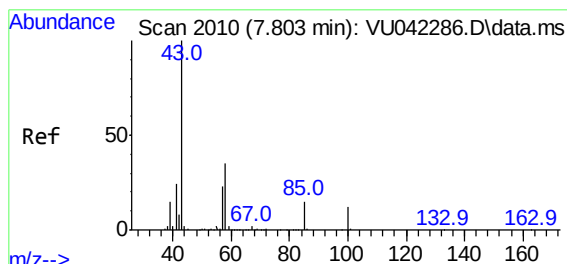
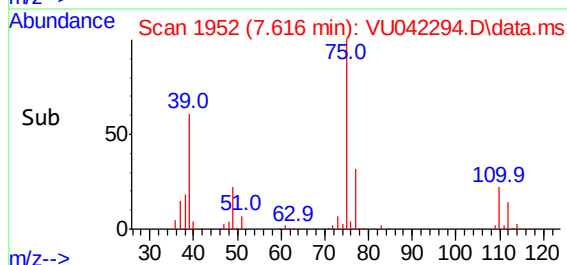
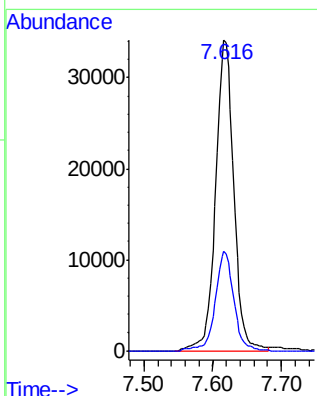
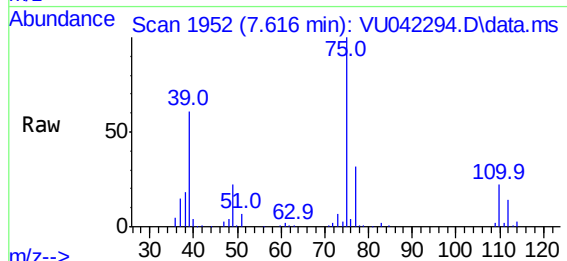




#39
 cis-1,3-Dichloropropene
 Concen: 4.80 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

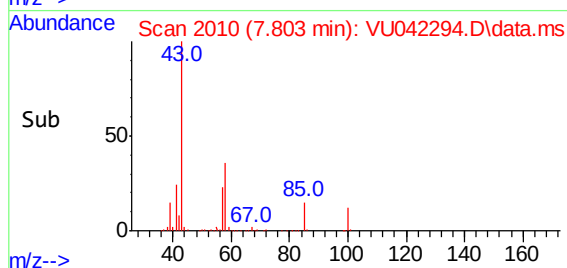
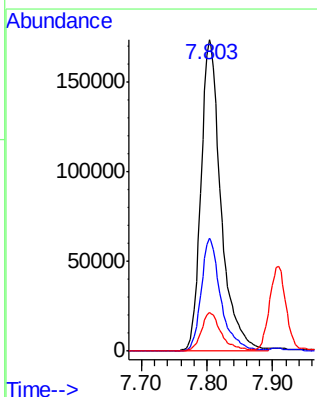
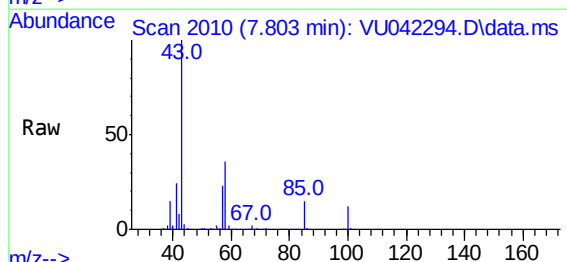
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00512

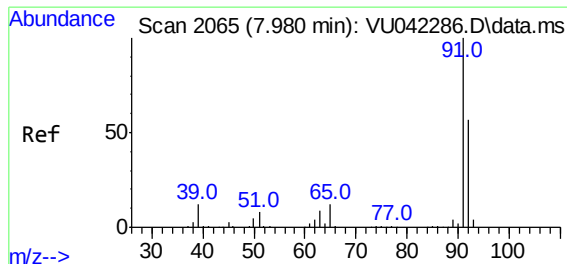
Tgt Ion: 75 Resp: 62641
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 53.43 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: VU042294.D
 Acq: 09 Feb 2021 13:38

Tgt Ion: 43 Resp: 362522
 Ion Ratio Lower Upper
 43 100
 58 35.4 29.1 43.7
 100 11.9 11.0 16.4

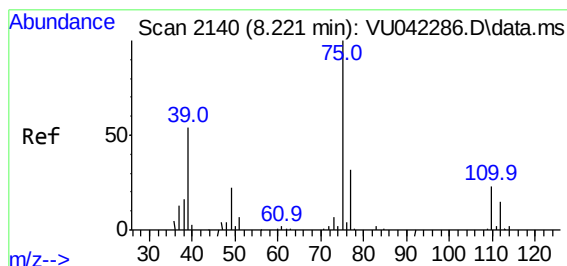
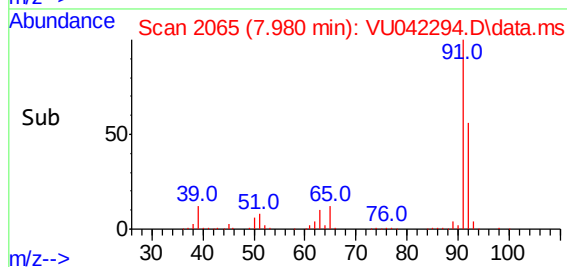
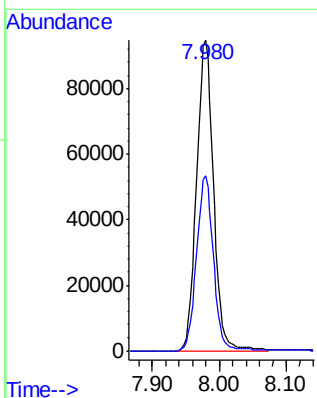
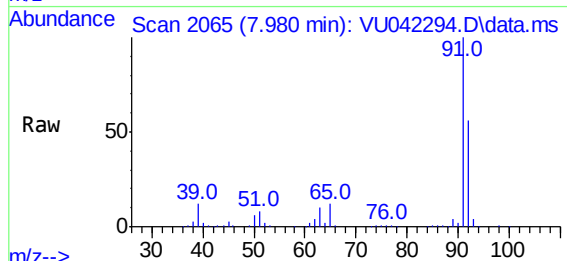




#42
Toluene
Concen: 5.07 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

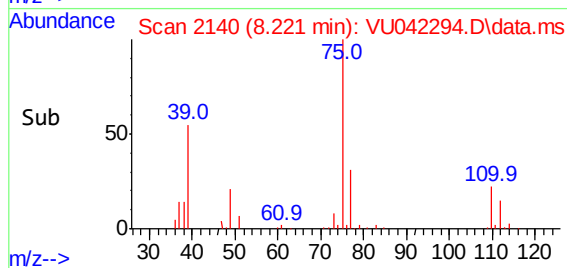
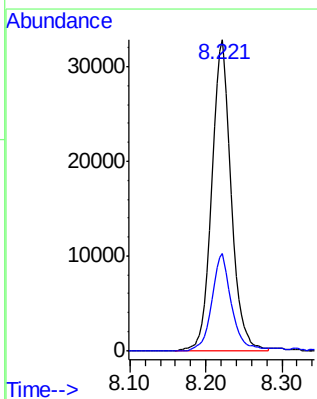
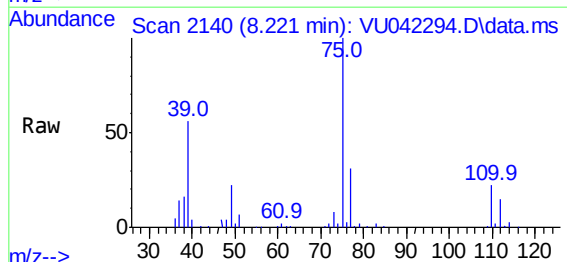
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

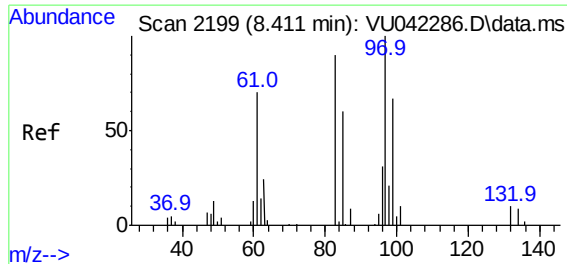
Tgt Ion: 91 Resp: 165383
Ion Ratio Lower Upper
91 100
92 56.4 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.88 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 75 Resp: 58374
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4



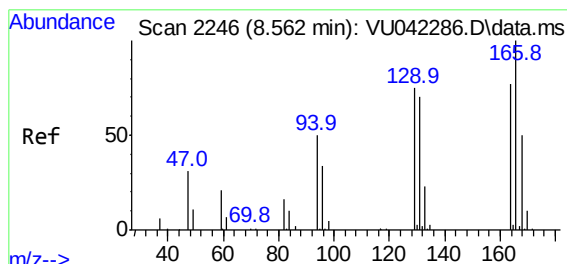
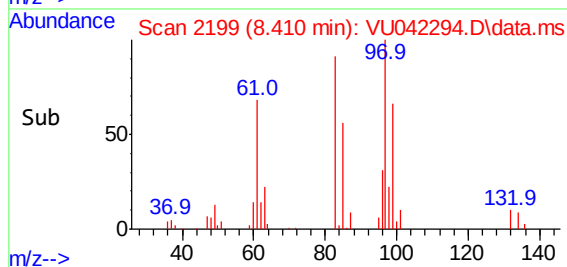
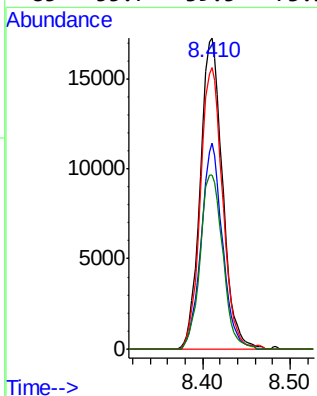
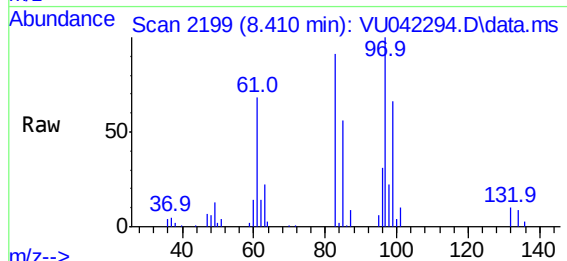


#45
1,1,2-Trichloroethane
Concen: 5.18 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 97 Resp: 30401

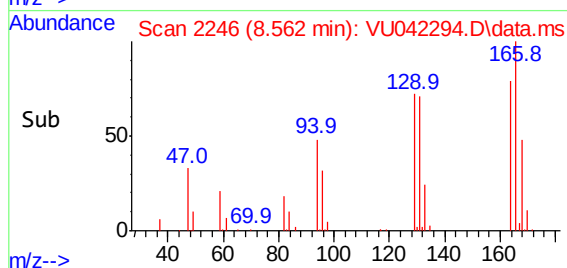
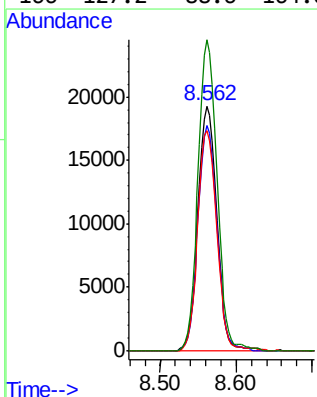
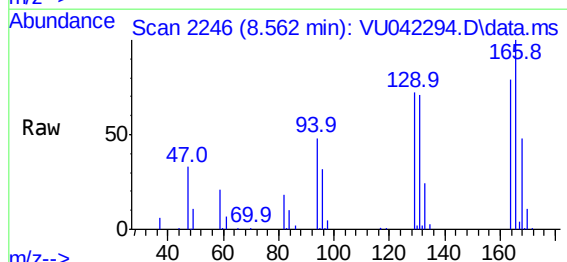
Ion	Ratio	Lower	Upper
97	100		
99	66.3	44.0	81.8
83	90.6	57.6	107.0
85	55.7	39.5	73.3

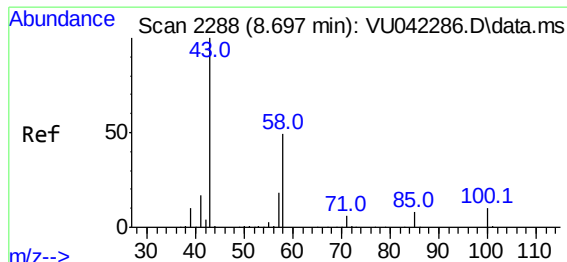


#47
Tetrachloroethene
Concen: 4.88 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 164 Resp: 32955

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.3	119.5
131	89.8	62.2	115.6
166	127.2	88.6	164.6



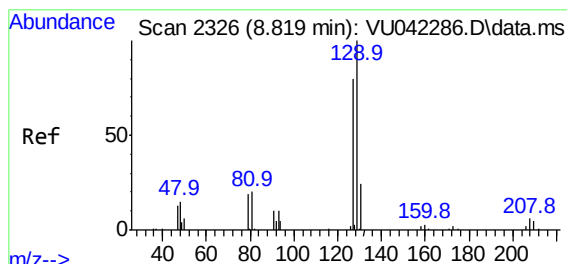
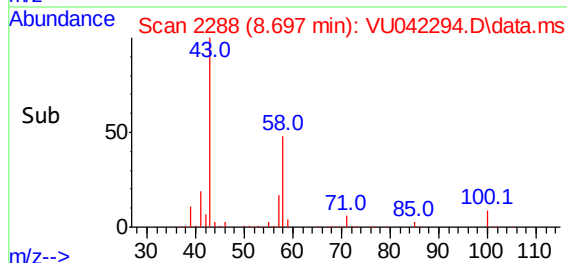
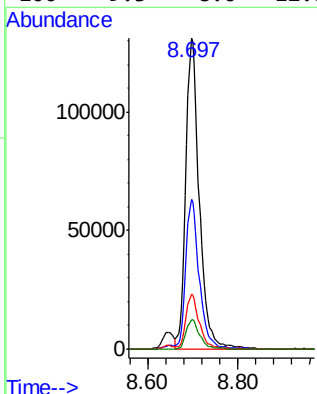
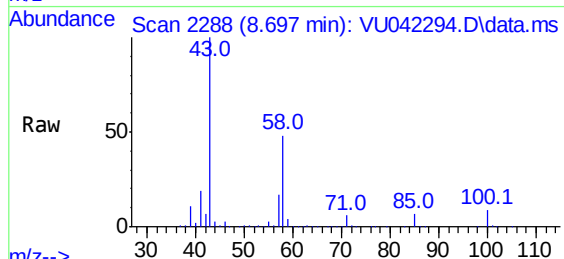


#48
2-Hexanone
Concen: 57.44 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 43 Resp: 270959

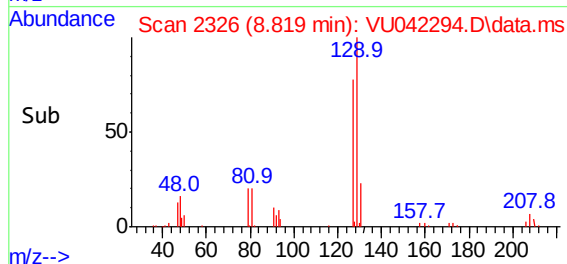
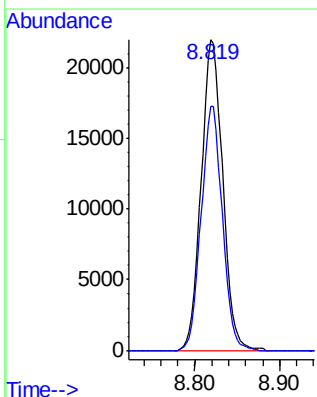
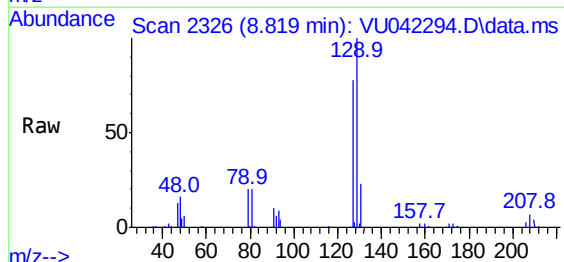
Ion	Ratio	Lower	Upper
43	100		
58	48.2	40.6	61.0
57	17.0	14.9	22.3
100	9.3	8.6	12.8

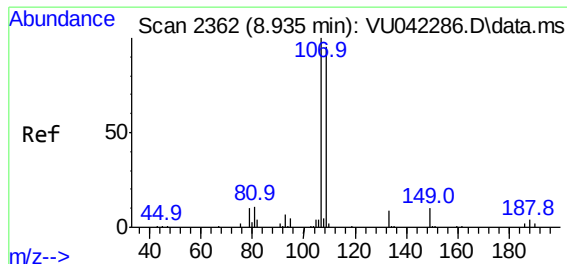


#49
Dibromochloromethane
Concen: 4.92 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 129 Resp: 38431

Ion	Ratio	Lower	Upper
129	100		
127	78.4	52.3	97.1

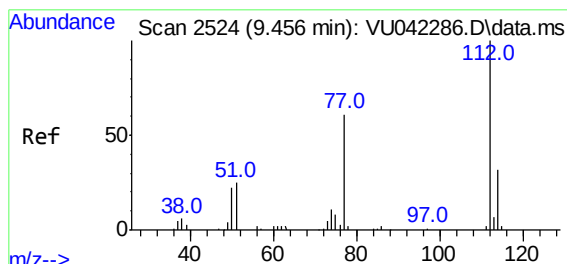
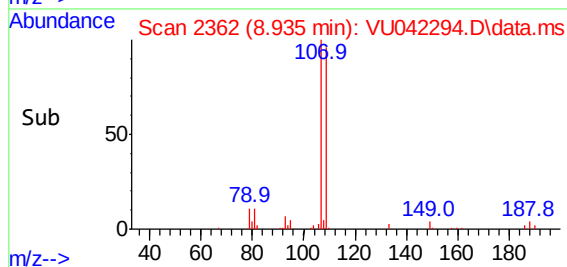
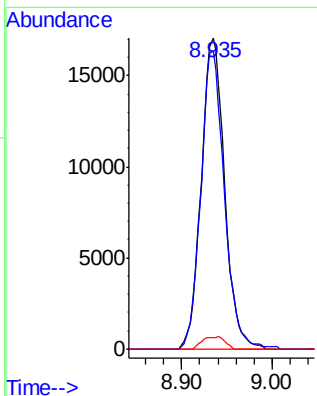
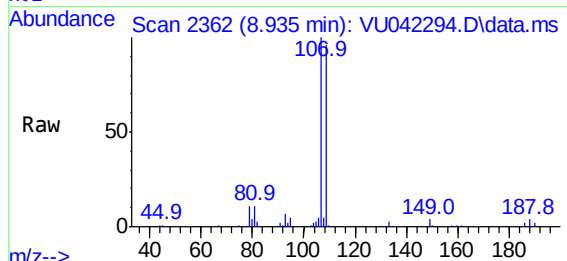




#50
1,2-Dibromoethane
Concen: 5.03 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

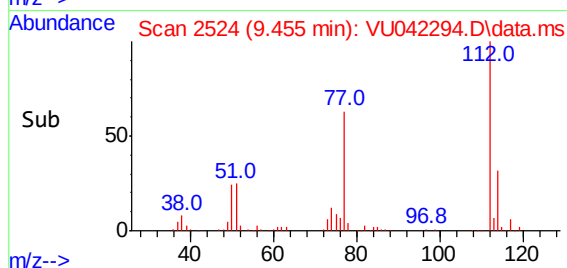
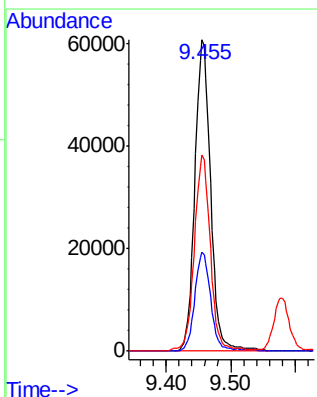
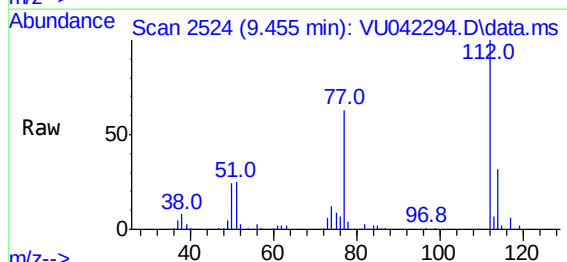
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

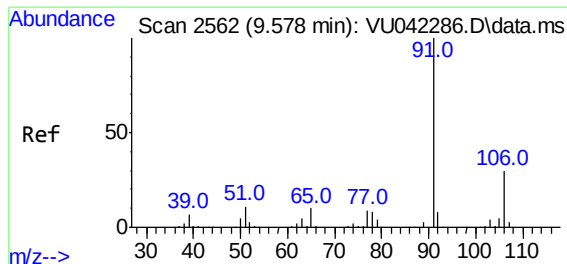
Tgt Ion:107 Resp: 30461
Ion Ratio Lower Upper
107 100
109 96.1 65.5 121.6
188 3.7 3.4 5.2



#51
Chlorobenzene
Concen: 4.95 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion:112 Resp: 103286
Ion Ratio Lower Upper
112 100
114 31.8 22.0 41.0
77 62.9 49.8 74.6

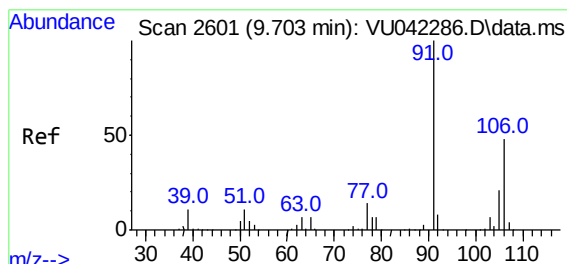
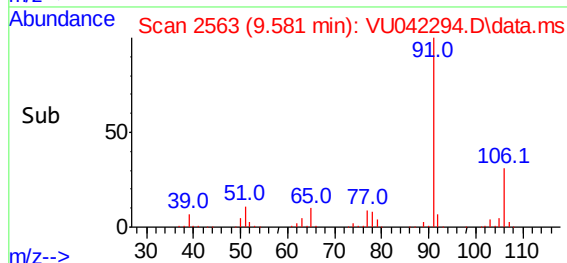
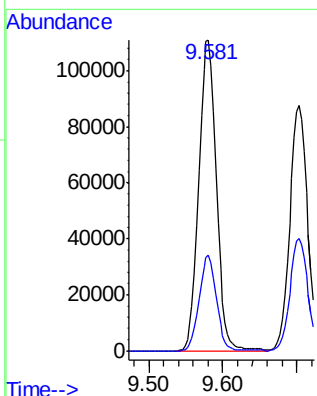
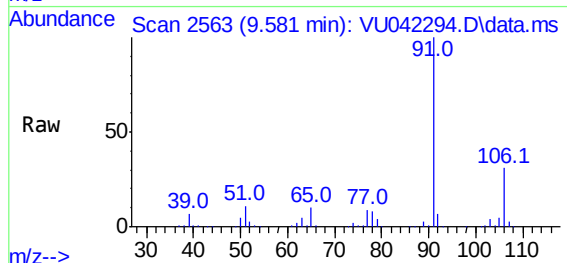




#52
Ethylbenzene
Concen: 4.92 ug/L
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

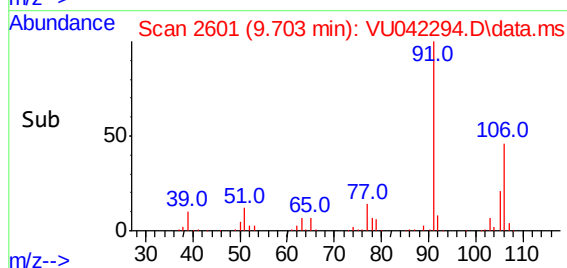
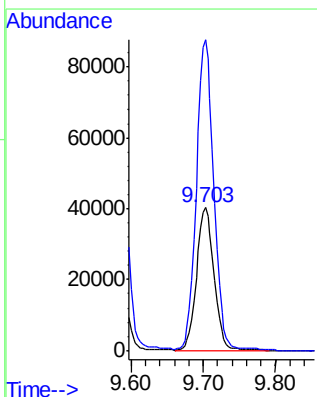
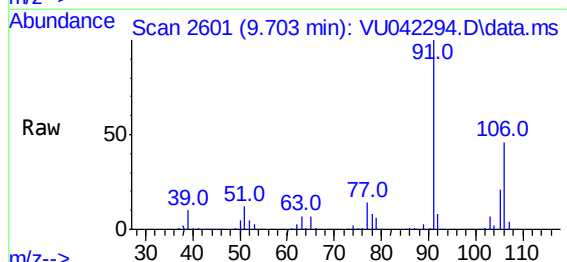
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

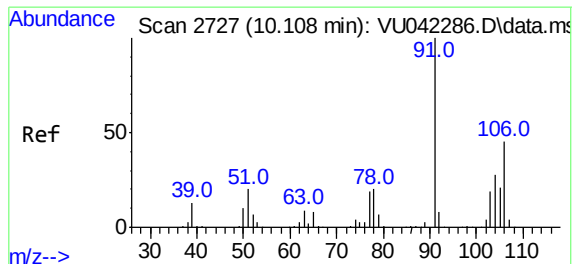
Tgt Ion: 91 Resp: 183837
Ion Ratio Lower Upper
91 100
106 30.7 21.1 39.3



#53
m,p-Xylene
Concen: 4.85 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 106 Resp: 67939
Ion Ratio Lower Upper
106 100
91 218.1 145.1 269.5

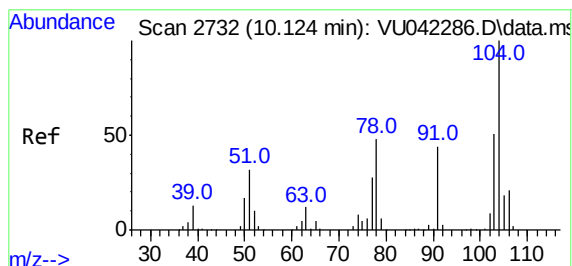
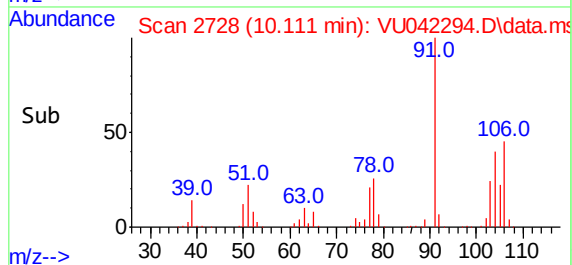
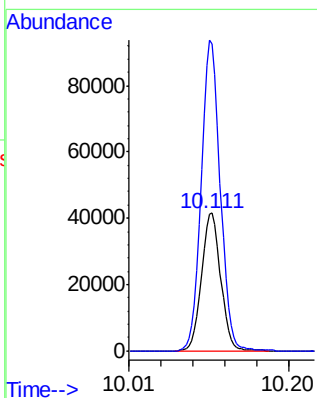
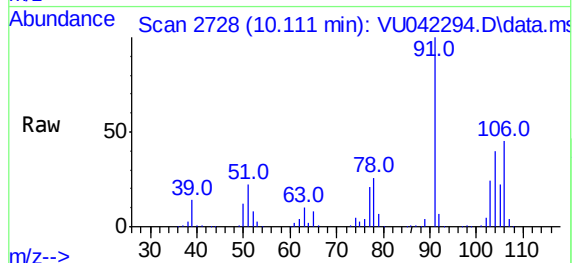




#54
o-Xylene
Concen: 4.95 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

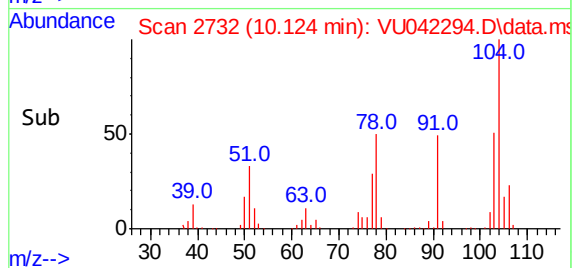
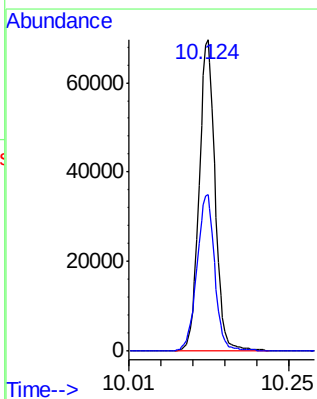
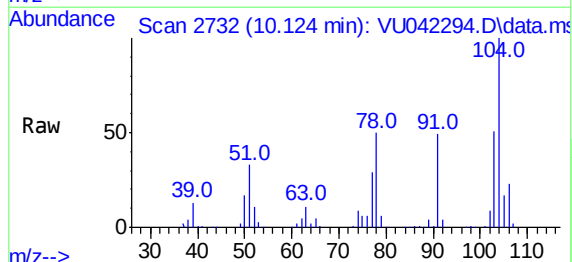
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

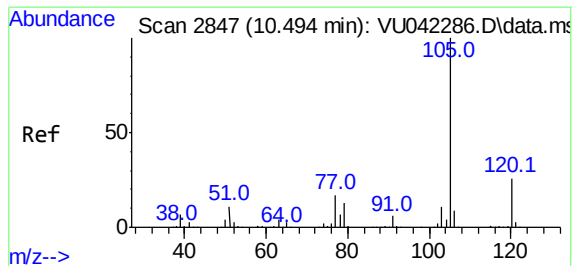
Tgt Ion:106 Resp: 67249
Ion Ratio Lower Upper
106 100
91 223.1 153.0 284.2



#55
Styrene
Concen: 4.89 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion:104 Resp: 114248
Ion Ratio Lower Upper
104 100
78 50.0 34.9 64.7

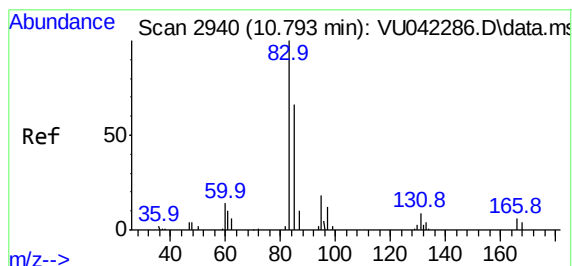
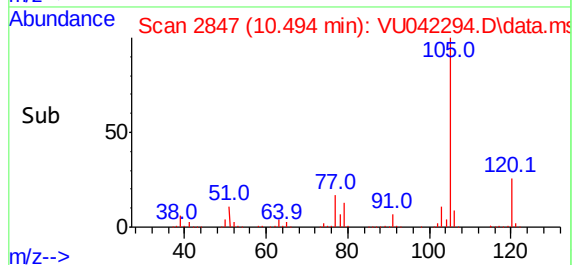
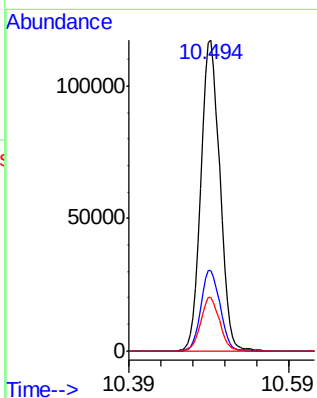
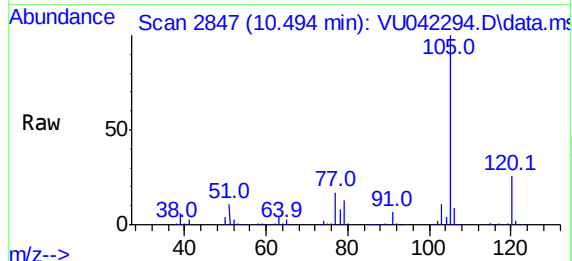




#56
Isopropylbenzene
Concen: 4.96 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

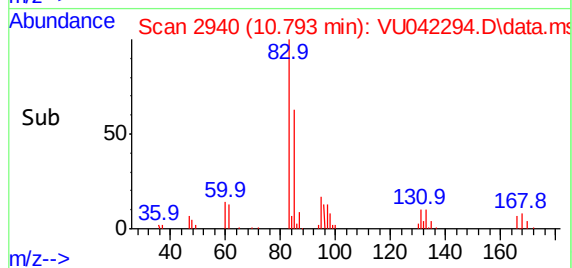
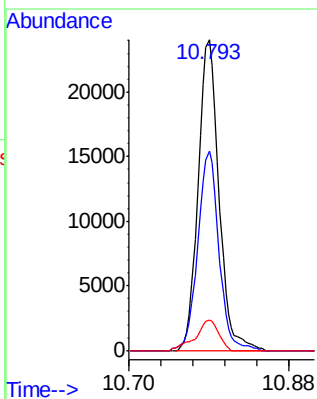
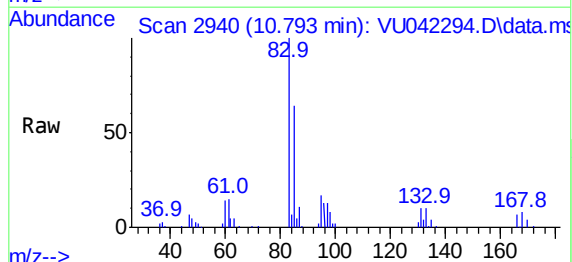
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

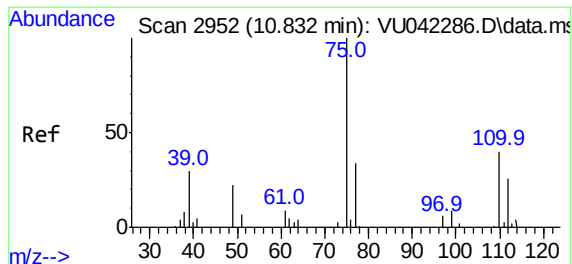
Tgt Ion:105 Resp: 185810
Ion Ratio Lower Upper
105 100
120 26.1 20.8 31.2
77 16.9 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.28 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 83 Resp: 39580
Ion Ratio Lower Upper
83 100
85 64.3 44.4 82.4
131 9.8 8.6 12.8

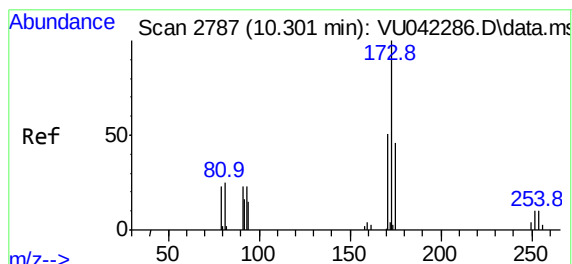
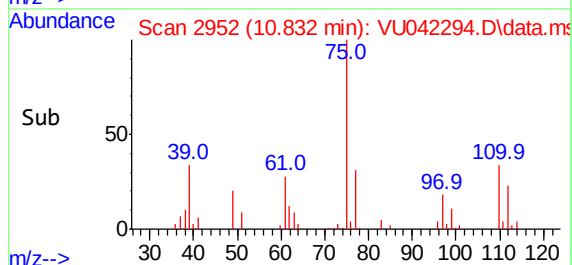
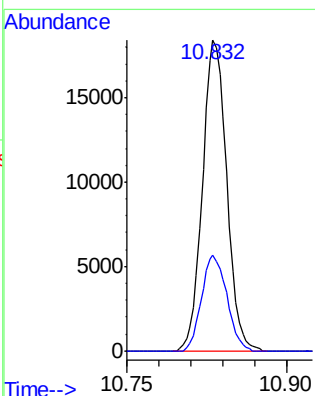
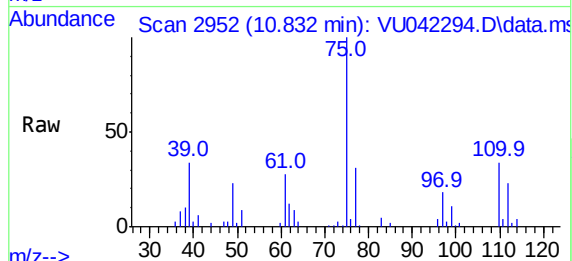




#59
1,2,3-Trichloropropane
Concen: 5.35 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

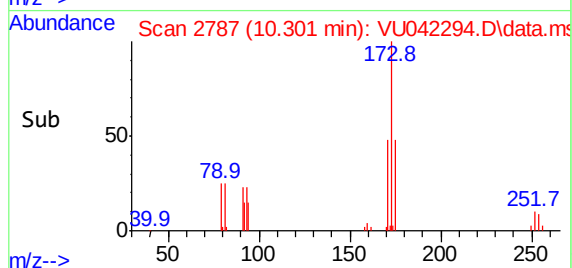
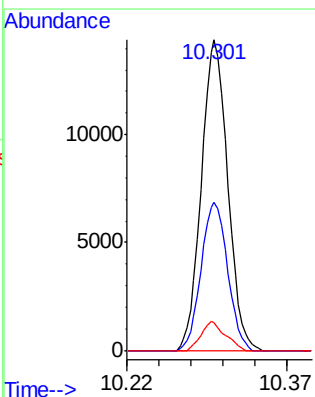
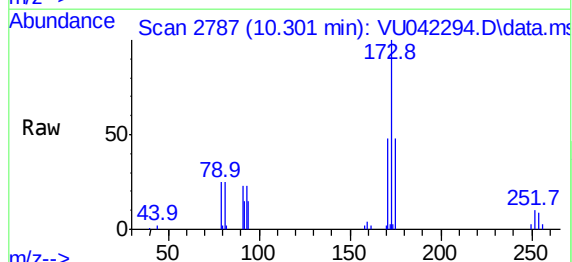
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

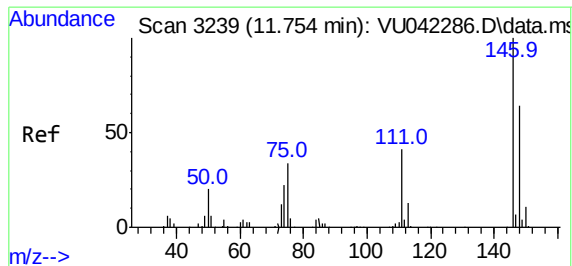
Tgt Ion: 75 Resp: 29989
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0



#61
Bromoform
Concen: 4.84 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 173 Resp: 24405
Ion Ratio Lower Upper
173 100
175 48.0 38.7 58.1
254 8.4 7.9 11.9

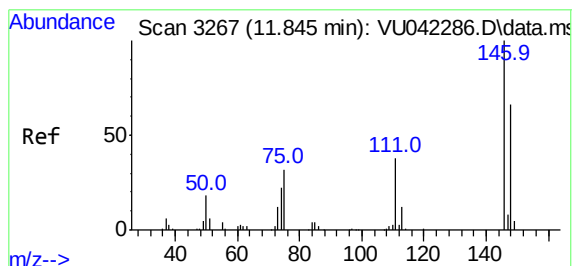
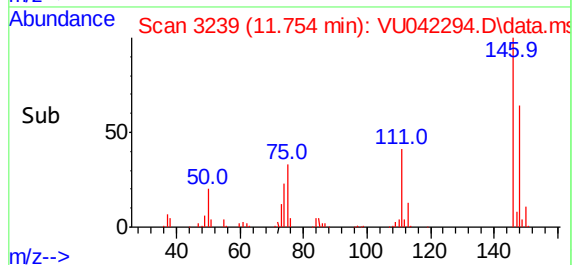
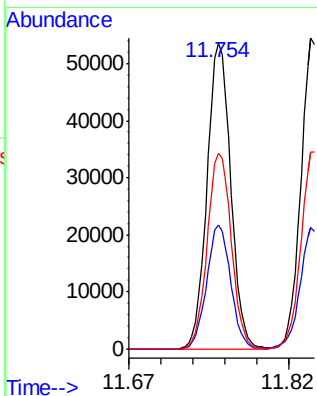
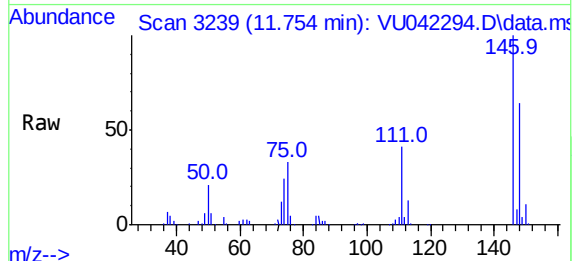




#62
1,3-Dichlorobenzene
Concen: 4.91 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

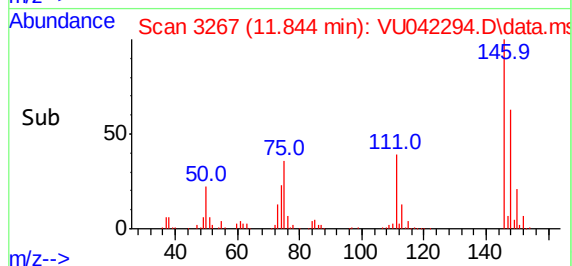
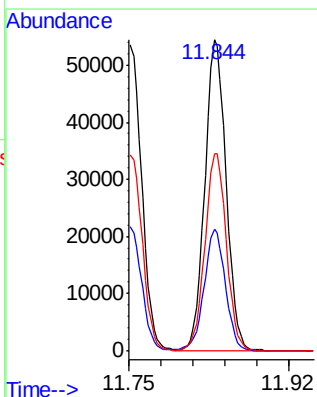
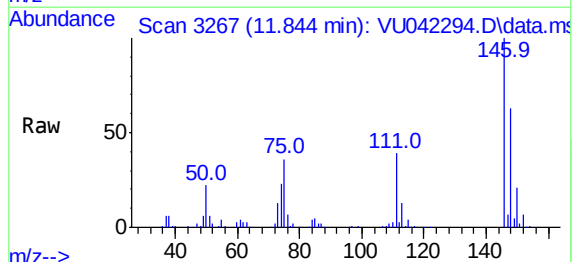
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

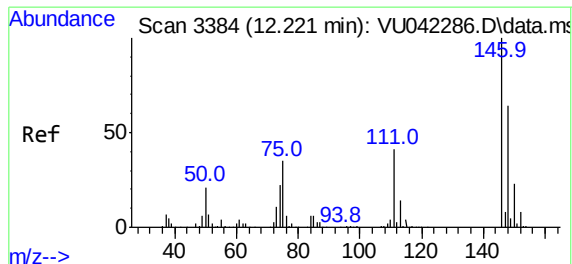
Tgt Ion:146 Resp: 85409
Ion Ratio Lower Upper
146 100
111 40.6 27.2 50.4
148 63.9 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.95 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion:146 Resp: 86138
Ion Ratio Lower Upper
146 100
111 38.9 25.8 47.8
148 63.4 44.1 81.9

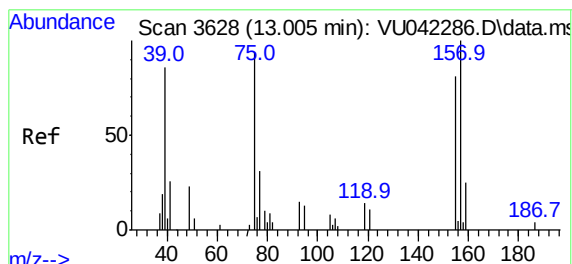
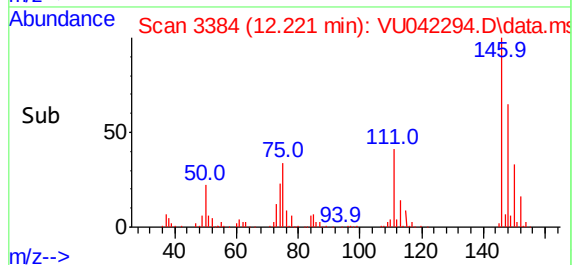
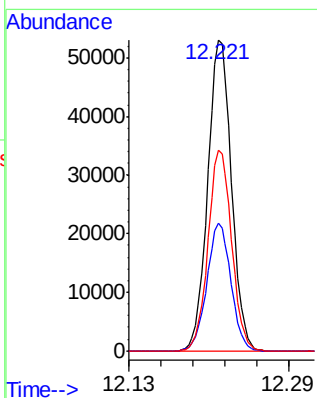
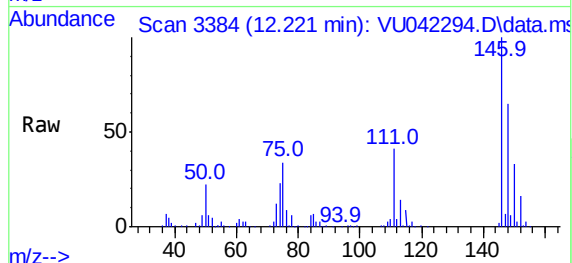




#65
1,2-Dichlorobenzene
Concen: 5.23 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

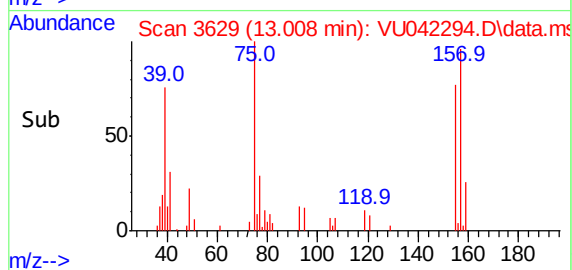
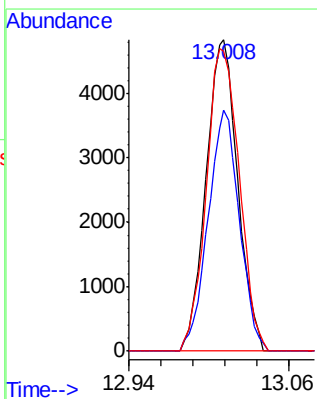
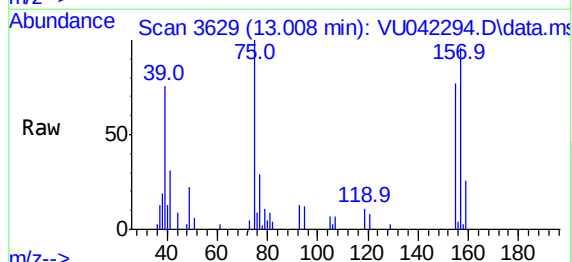
Instrument :
MSVOA_U
ClientSampleId :
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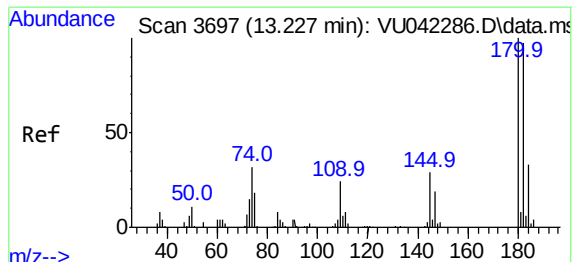
Tgt Ion:146 Resp: 84568
Ion Ratio Lower Upper
146 100
111 41.1 32.7 49.1
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.32 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion: 75 Resp: 7677
Ion Ratio Lower Upper
75 100
155 77.3 69.0 103.6
157 96.1 91.0 136.6

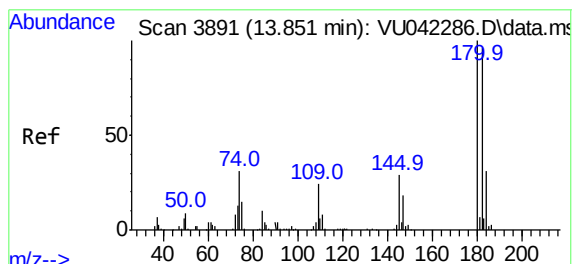
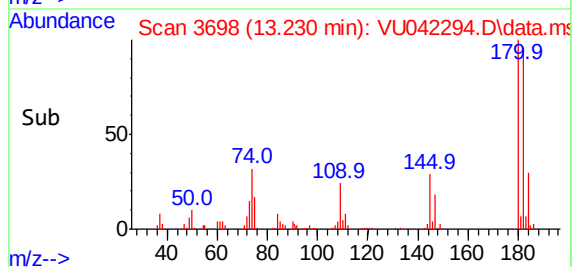
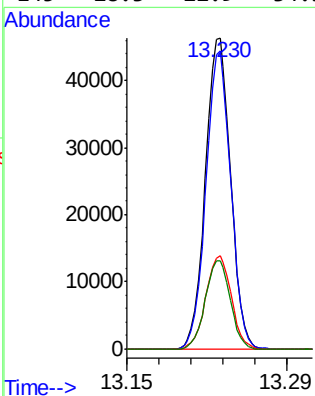
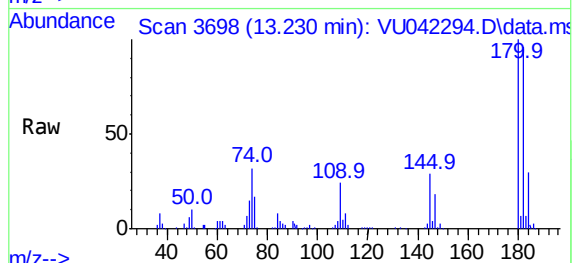




#67
1,3,5-Trichlorobenzene
Concen: 5.22 ug/L
RT: 13.230 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

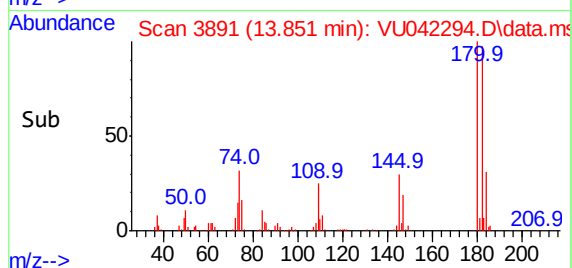
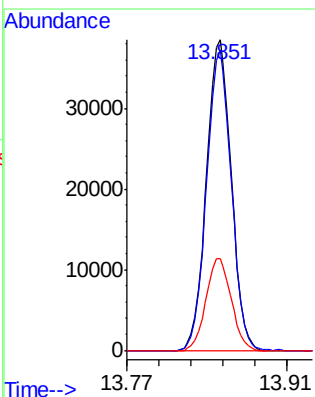
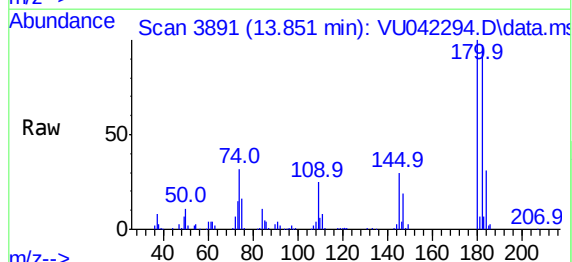
Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

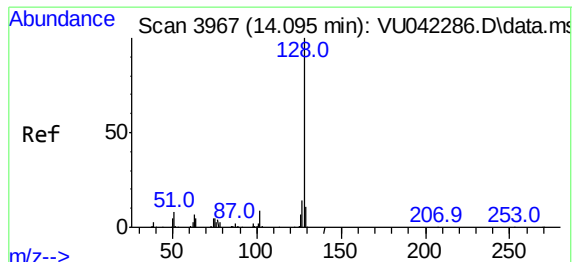
Tgt Ion:180 Resp: 72577
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
184 30.2 23.9 35.9
145 28.3 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 5.42 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion:180 Resp: 59701
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 30.0 23.7 35.5

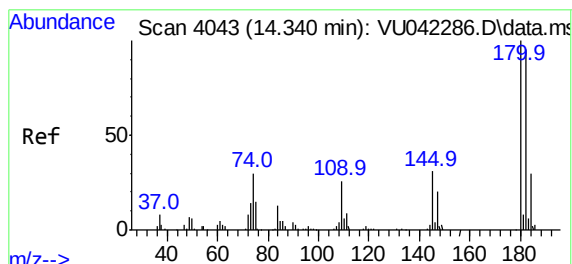
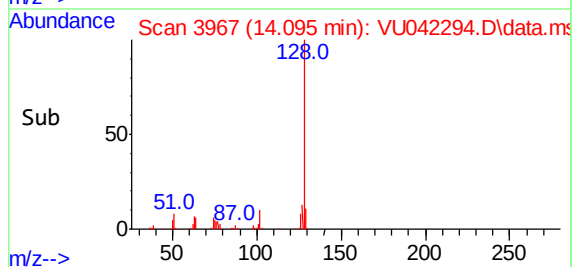
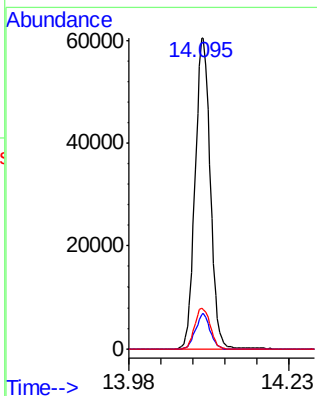
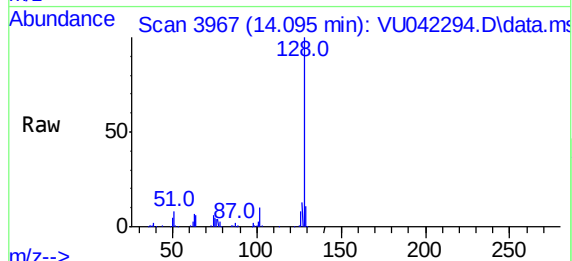




#69
Naphthalene
Concen: 6.21 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:128 Resp: 100036
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.4 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.66 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042294.D
Acq: 09 Feb 2021 13:38

Tgt Ion:180 Resp: 55152
Ion Ratio Lower Upper
180 100
182 95.4 75.6 113.4
145 30.6 24.7 37.1

