

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042805.D
 Acq On : 26 Mar 2021 15:59
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00513

Quant Time: Mar 27 01:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	91870	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49882	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28560	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.919	69	23799	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.575	63	65871	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	4.646	46	89277	44.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.80%
24) Chloroform-d	5.073	84	64385	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.713	65	38107	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.739	84	111855	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.700	67	36132	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.906	98	108859	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloroprop...	8.189	79	16264	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.645	63	81641	50.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.22%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	32206	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	45975	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	36549	4.27	ug/L	98
3) Chloromethane	1.523	50	33060	4.08	ug/L	98
5) Vinyl chloride	1.607	62	33910	4.17	ug/L	97
6) Bromomethane	1.861	94	20605	4.59	ug/L	99
8) Chloroethane	1.938	64	23018	4.74	ug/L	98
9) Trichlorofluoromethane	2.144	101	63961	4.82	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	32553	4.67	ug/L	96
12) 1,1-Dichloroethene	2.588	96	28665	4.43	ug/L	89
13) Acetone	2.655	43	52265	33.73	ug/L	98
14) Carbon disulfide	2.800	76	74363	3.61	ug/L	100
15) Methyl Acetate	2.964	43	13185	3.42	ug/L	99
16) Methylene chloride	3.057	84	33199	4.28	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	85201	4.68	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	29506	4.34	ug/L	97
19) 1,1-Dichloroethane	3.880	63	62770	4.78	ug/L	97
21) 2-Butanone	4.723	43	102335	38.85	ug/L	92
22) cis-1,2-Dichloroethene	4.678	96	34219	4.70	ug/L	98
23) Bromochloromethane	4.986	128	15889	4.59	ug/L #	90
25) Chloroform	5.099	83	67312	4.88	ug/L	97

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 ALS Vial : 13 Sample Multiplier: 1

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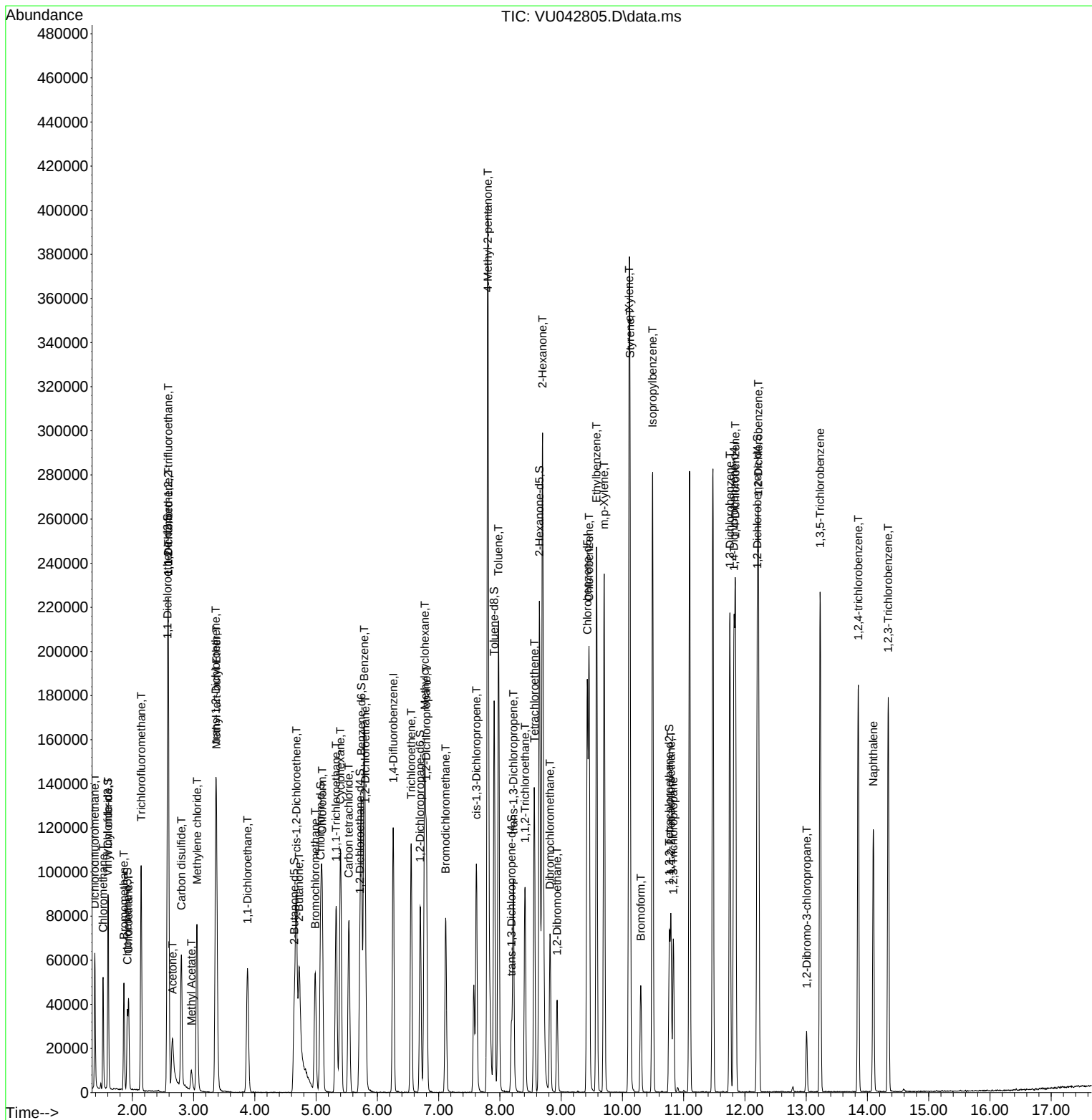
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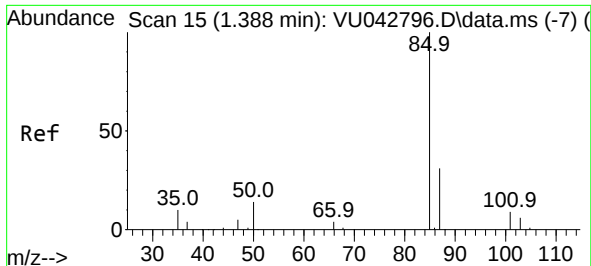
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

27) 1,2-Dichloroethane	5.803	62	48560	4.69	ug/L #	94
29) 1,1,1-Trichloroethane	5.327	97	59762	4.71	ug/L	97
30) Cyclohexane	5.398	56	52789	4.17	ug/L	98
31) Carbon tetrachloride	5.533	117	51906	4.64	ug/L	97
33) Benzene	5.784	78	133064	4.67	ug/L	100
34) Trichloroethene	6.552	95	36207	4.58	ug/L	98
35) Methylcyclohexane	6.774	83	51197	4.26	ug/L	98
37) 1,2-Dichloropropane	6.800	63	37439	4.86	ug/L	98
38) Bromodichloromethane	7.115	83	48589	4.84	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	53153	4.74	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	312978	46.61	ug/L	96
42) Toluene	7.977	91	147207	4.73	ug/L	96
44) trans-1,3-Dichloropropene	8.221	75	48428	4.68	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	26932	4.74	ug/L	95
47) Tetrachloroethene	8.562	164	29724	4.61	ug/L	96
48) 2-Hexanone	8.697	43	231022	46.64	ug/L	95
49) Dibromochloromethane	8.819	129	34508	4.86	ug/L	99
50) 1,2-Dibromoethane	8.935	107	26856	4.80	ug/L	99
51) Chlorobenzene	9.456	112	94304	4.74	ug/L	99
52) Ethylbenzene	9.578	91	165020	4.71	ug/L	100
53) m,p-Xylene	9.703	106	62290	4.80	ug/L	97
54) o-Xylene	10.108	106	59737	4.76	ug/L	97
55) Styrene	10.124	104	104259	4.88	ug/L	99
56) Isopropylbenzene	10.494	105	168930	4.89	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.793	83	34820	4.58	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	26866	4.64	ug/L	97
61) Bromoform	10.301	173	21902	4.86	ug/L	97
62) 1,3-Dichlorobenzene	11.755	146	82733	4.81	ug/L	100
63) 1,4-Dichlorobenzene	11.845	146	81560	4.75	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	79239	4.78	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.009	75	6102	4.38	ug/L	97
67) 1,3,5-Trichlorobenzene	13.227	180	68213	4.57	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	56102	4.54	ug/L	99
69) Naphthalene	14.099	128	90839	4.53	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	51627	4.61	ug/L	99

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

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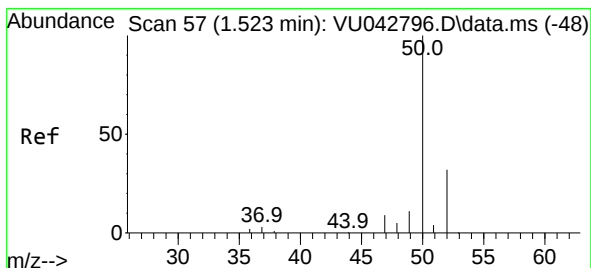
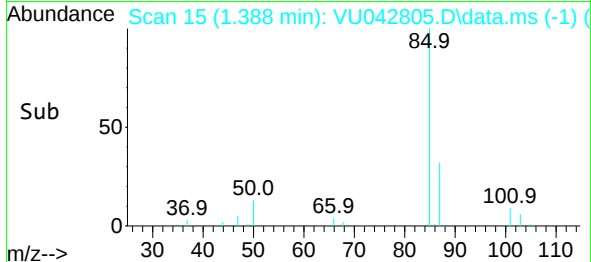
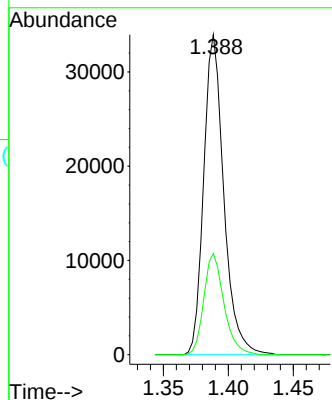
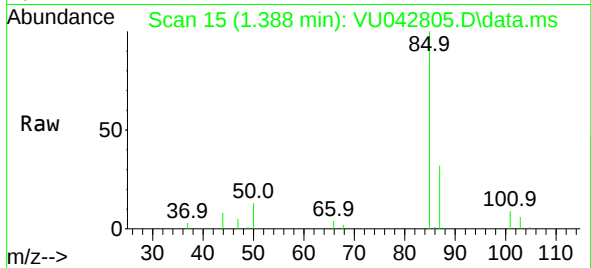




#2
 Dichlorodifluoromethane
 Concen: 4.27 ug/L
 RT: 1.388 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: VU042805.D
 Acq: 26 Mar 2021 15:59

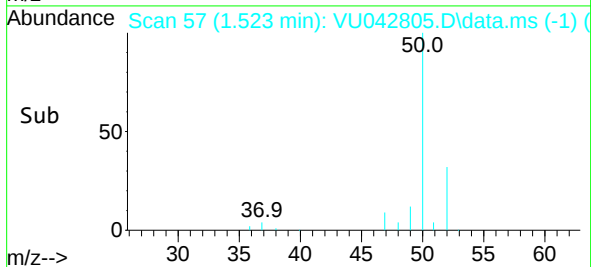
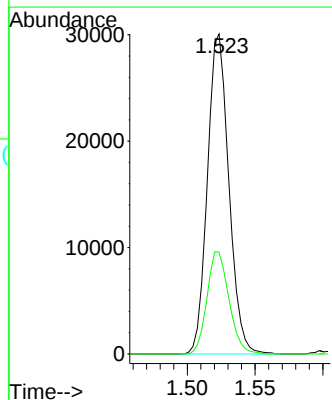
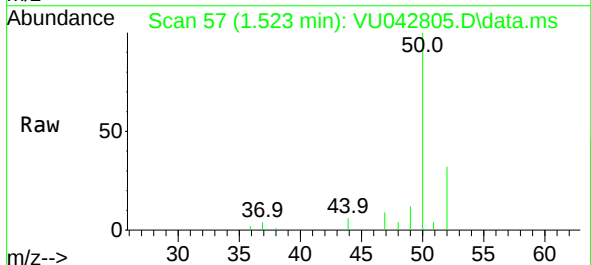
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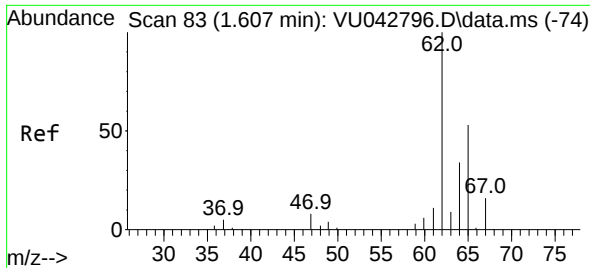
Tgt Ion: 85 Resp: 36549
 Ion Ratio Lower Upper
 85 100
 87 31.6 26.1 39.1



#3
 Chloromethane
 Concen: 4.08 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: VU042805.D
 Acq: 26 Mar 2021 15:59

Tgt Ion: 50 Resp: 33060
 Ion Ratio Lower Upper
 50 100
 52 31.9 23.0 42.8



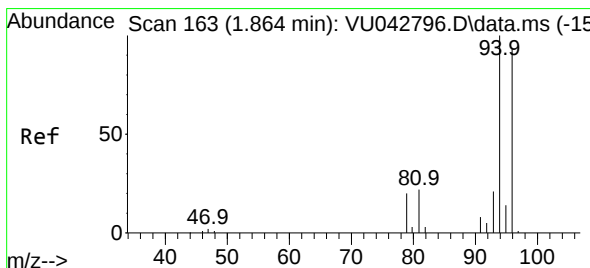
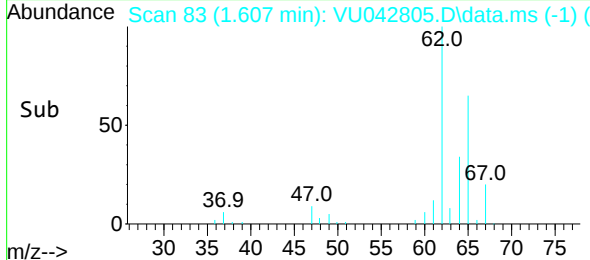
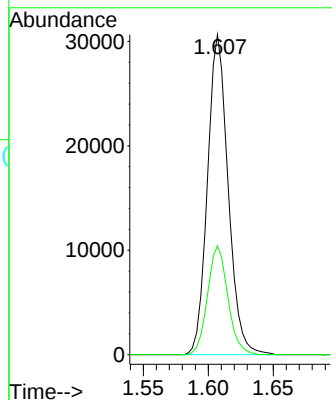
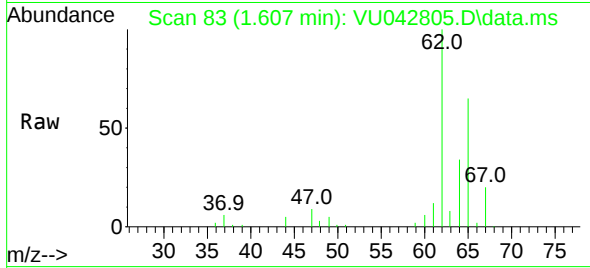


#5
 Vinyl chloride
 Concen: 4.17 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042805.D
 Acq: 26 Mar 2021 15:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00513

Tgt Ion: 62 Resp: 33910

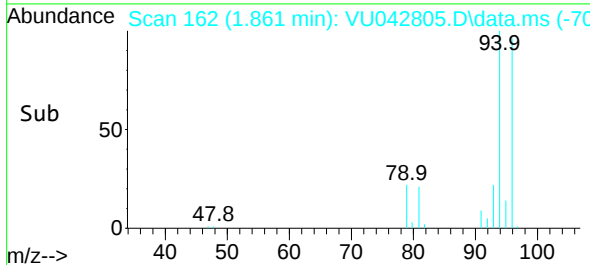
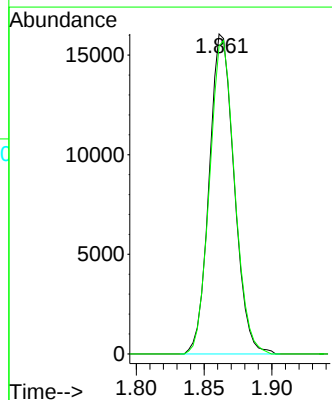
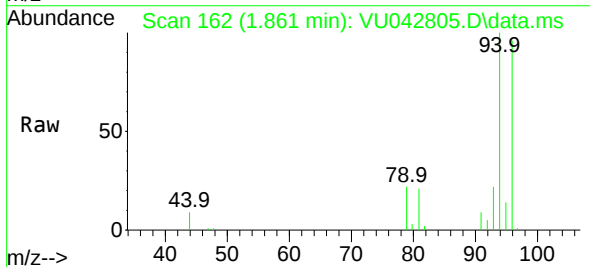
Ion	Ratio	Lower	Upper
62	100		
64	34.0	22.7	42.1

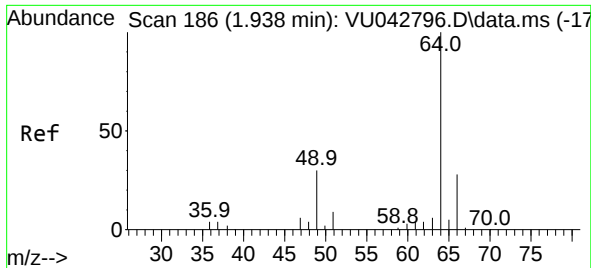


#6
 Bromomethane
 Concen: 4.59 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU042805.D
 Acq: 26 Mar 2021 15:59

Tgt Ion: 94 Resp: 20605

Ion	Ratio	Lower	Upper
94	100		
96	96.3	66.5	123.5

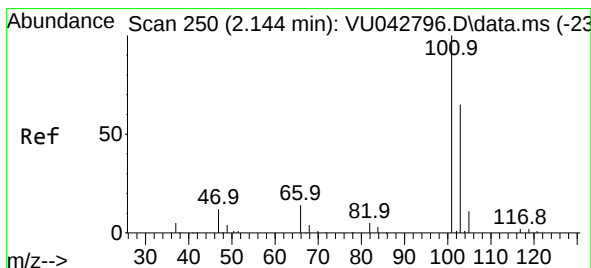
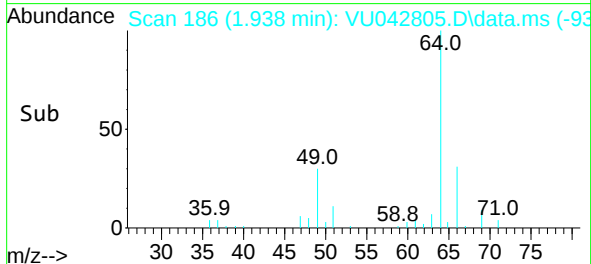
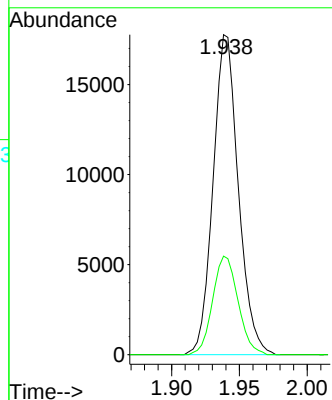
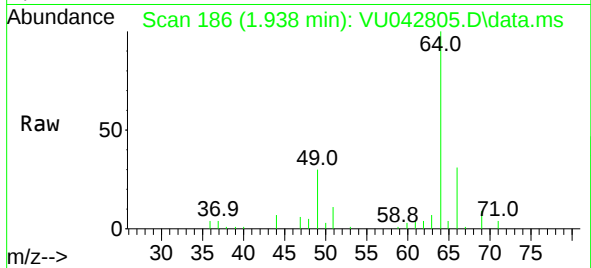




#8
Chloroethane
Concen: 4.74 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

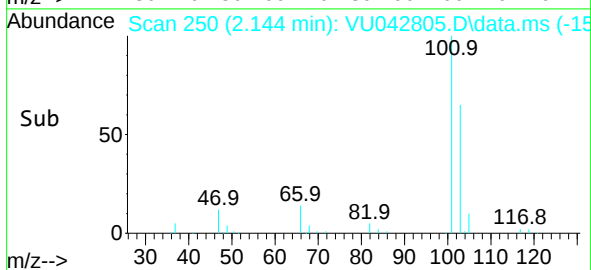
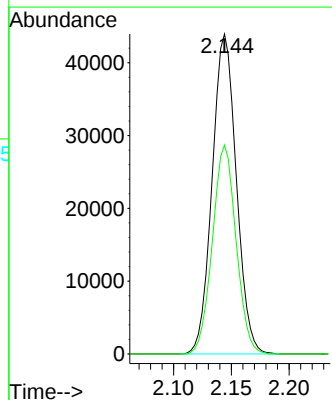
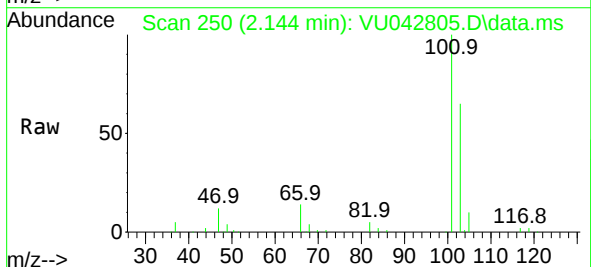
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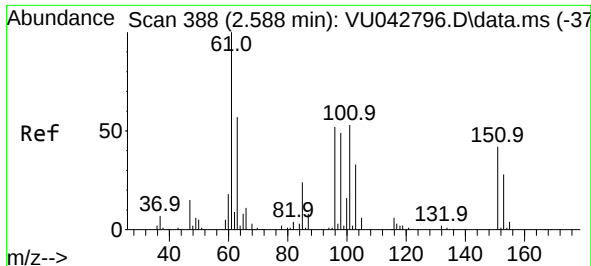
Tgt Ion: 64 Resp: 23018
Ion Ratio Lower Upper
64 100
66 30.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.82 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:101 Resp: 63961
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.8

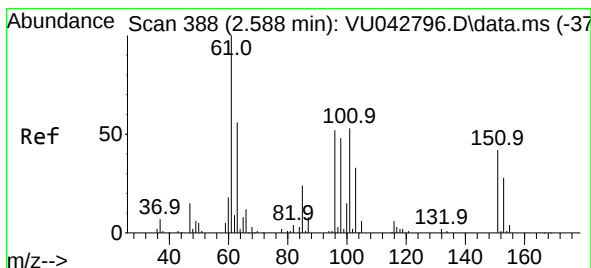
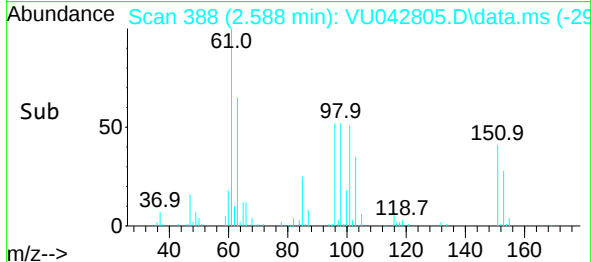
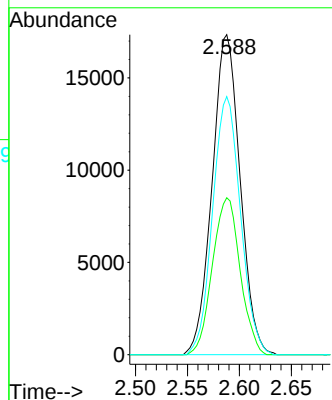
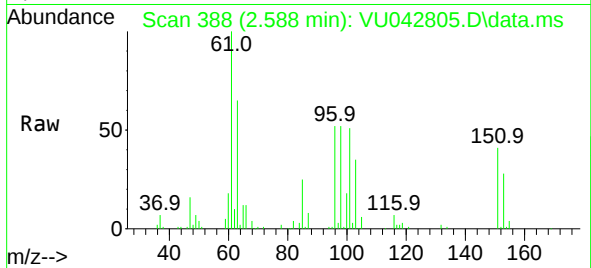




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.67 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

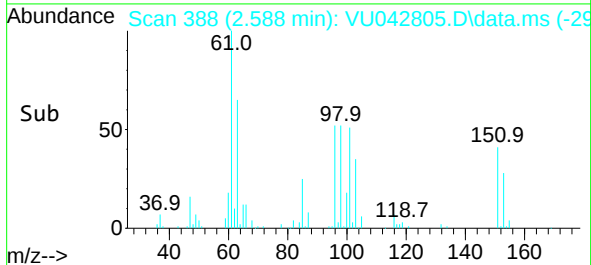
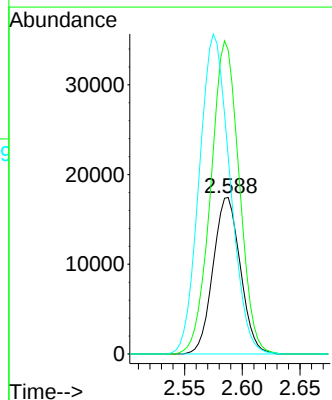
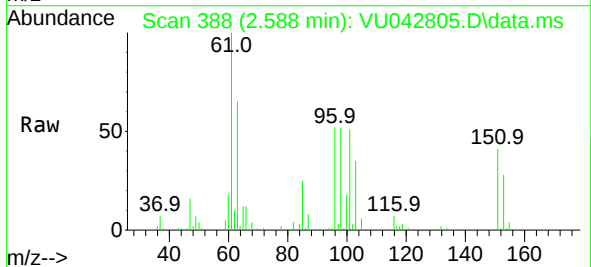
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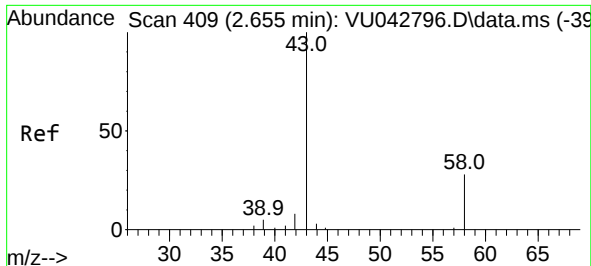
Tgt Ion:101 Resp: 32553
Ion Ratio Lower Upper
101 100
85 48.5 34.6 51.8
151 80.3 62.7 94.1



#12
1,1-Dichloroethene
Concen: 4.43 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 96 Resp: 28665
Ion Ratio Lower Upper
96 100
61 194.1 126.2 234.4
63 126.1 77.8 144.4

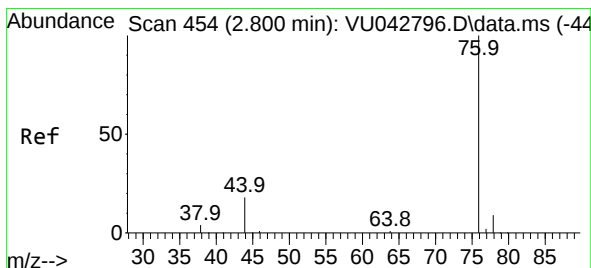
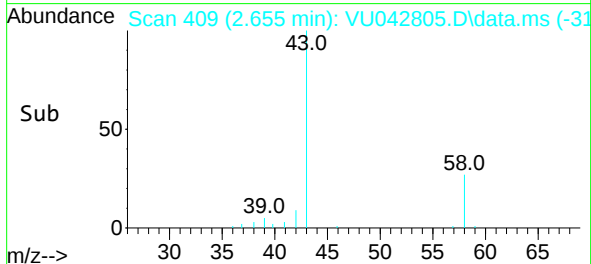
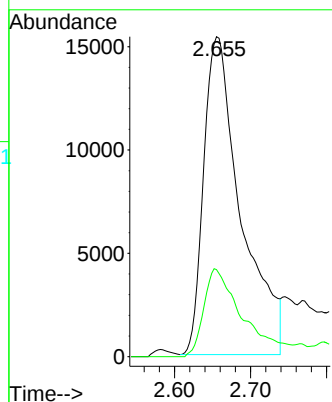
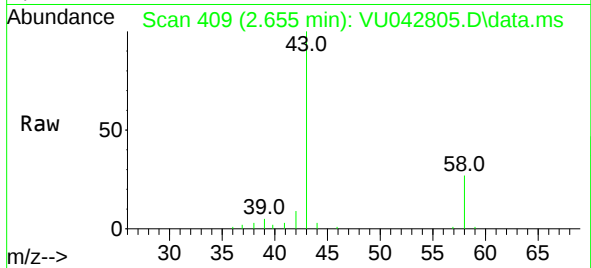




#13
Acetone
Concen: 33.73 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

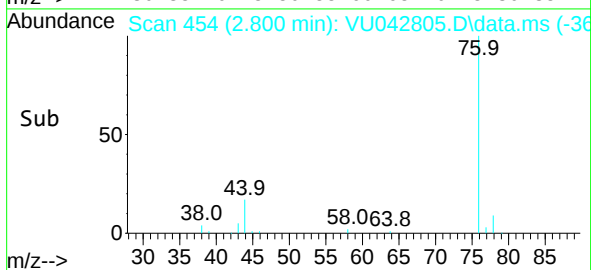
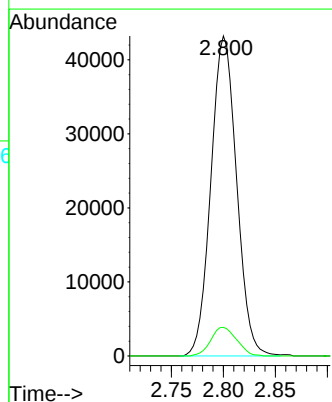
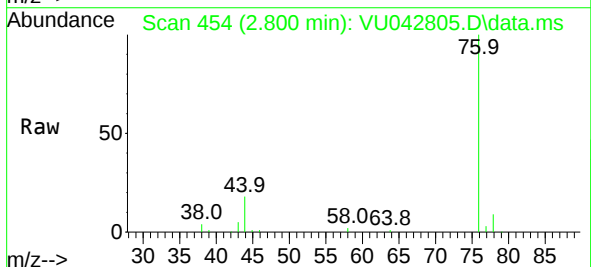
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ClientSampleId :
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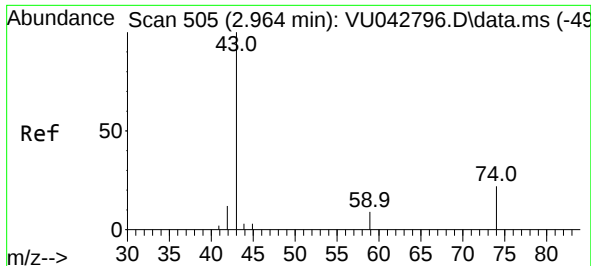
Tgt Ion: 43 Resp: 52265
Ion Ratio Lower Upper
43 100
58 29.1 0.0 55.8



#14
Carbon disulfide
Concen: 3.61 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042805.D
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Tgt Ion: 76 Resp: 74363
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

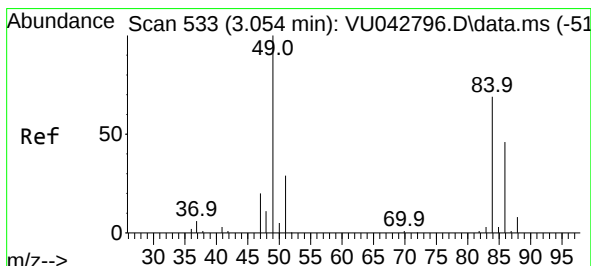
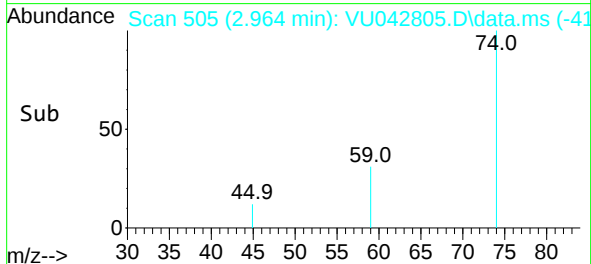
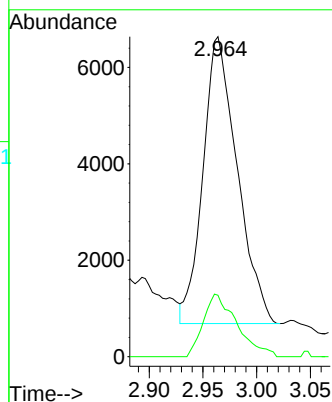
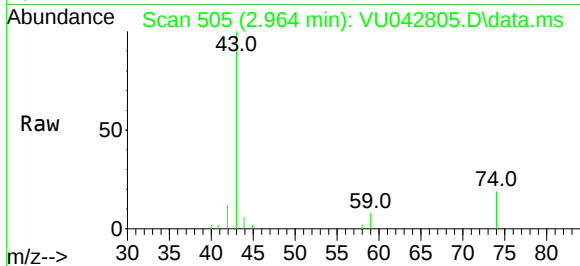




#15
Methyl Acetate
Concen: 3.42 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

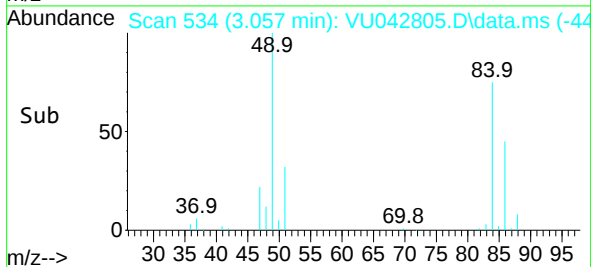
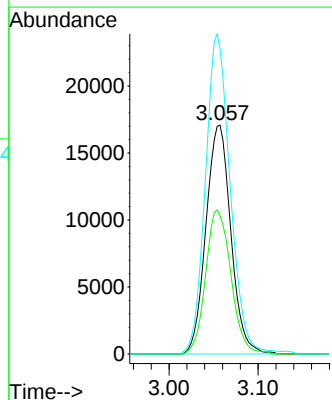
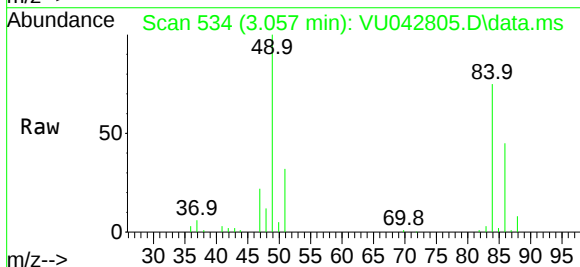
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

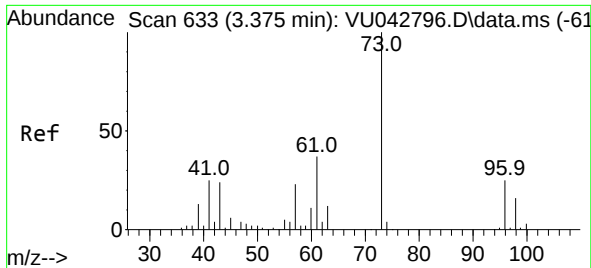
Tgt Ion: 43 Resp: 13185
Ion Ratio Lower Upper
43 100
74 21.4 16.9 25.3



#16
Methylene chloride
Concen: 4.28 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

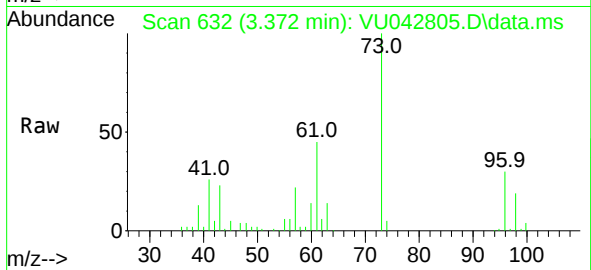
Tgt Ion: 84 Resp: 33199
Ion Ratio Lower Upper
84 100
86 60.4 44.1 81.9
49 133.6 95.0 176.4



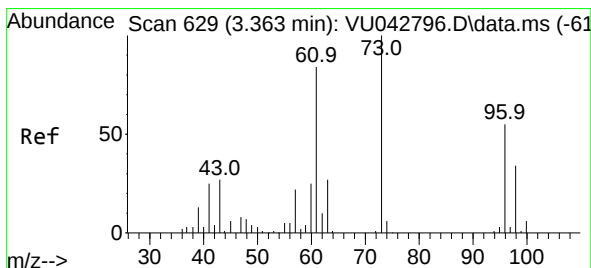
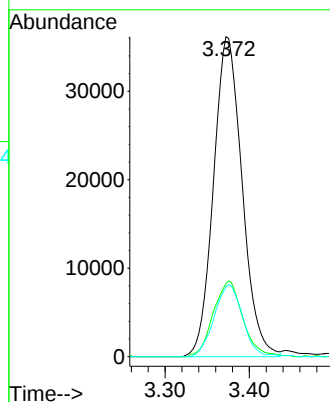
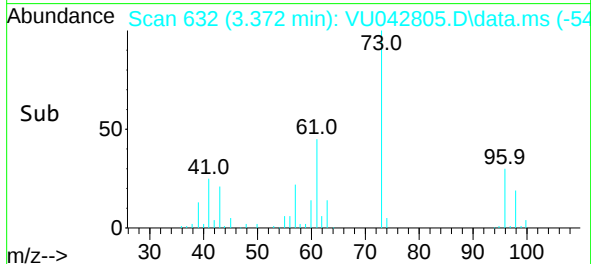


#17
Methyl tert-butyl Ether
Concen: 4.68 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

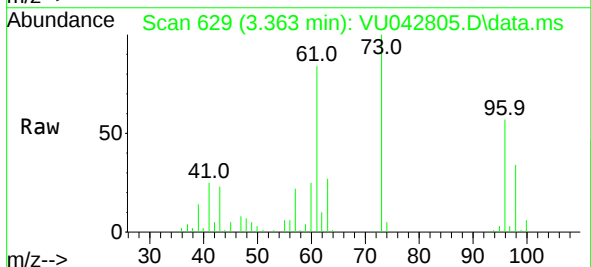
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513



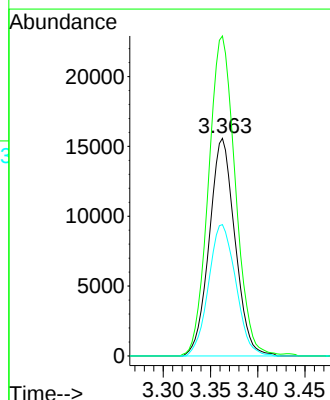
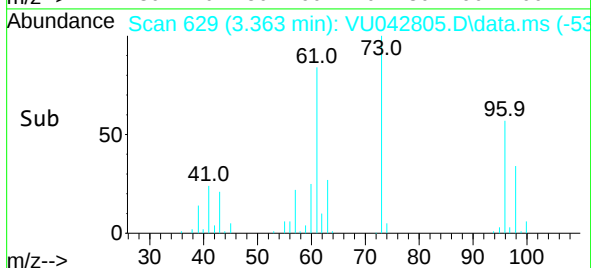
Tgt Ion: 73	Resp: 85201
Ion Ratio	Lower Upper
73 100	
43 24.4	18.9 28.3
57 22.4	18.2 27.4

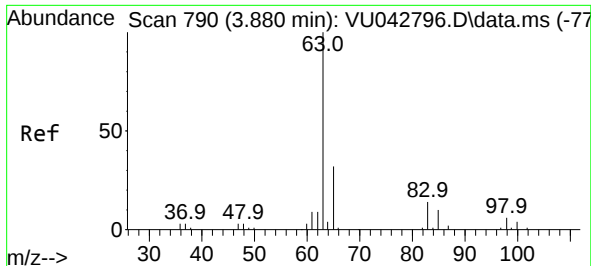


#18
trans-1,2-Dichloroethene
Concen: 4.34 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59



Tgt Ion: 96	Resp: 29506
Ion Ratio	Lower Upper
96 100	
61 147.0	105.7 196.3
98 60.4	42.8 79.6





#19

1,1-Dichloroethane

Concen: 4.78 ug/L

RT: 3.880 min Scan# 790

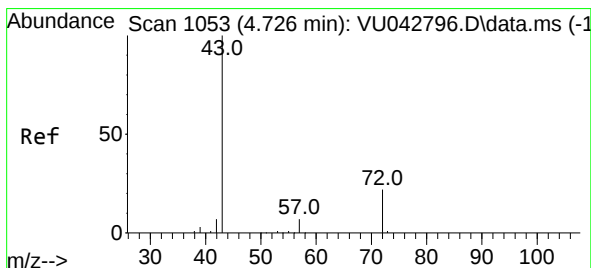
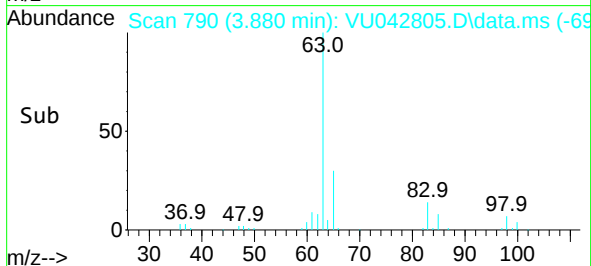
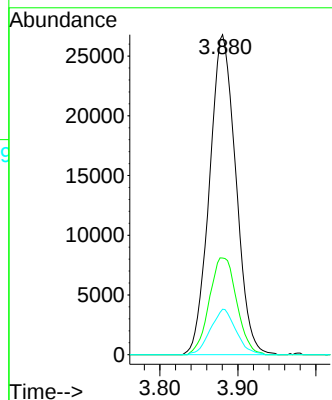
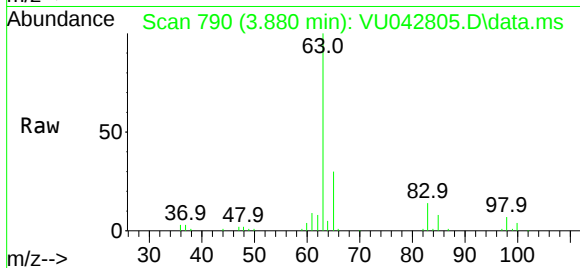
Delta R.T. 0.000 min

Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

Tgt Ion:	63	Resp:	62770
Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.5	41.9
83	14.2	10.1	18.7

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513



#21

2-Butanone

Concen: 38.85 ug/L

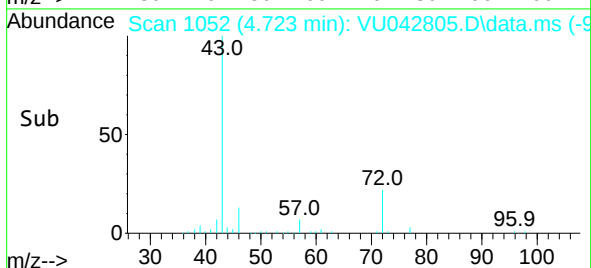
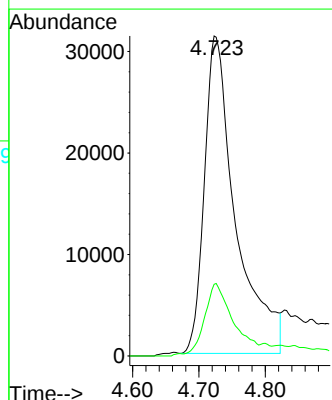
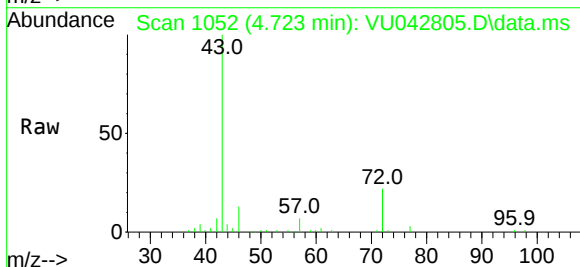
RT: 4.723 min Scan# 1052

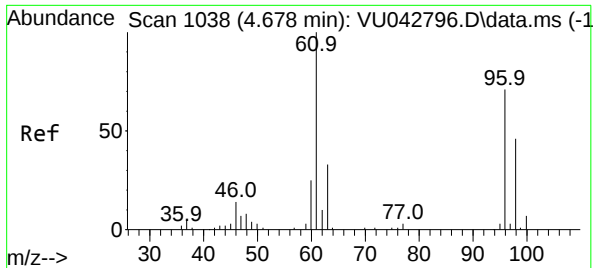
Delta R.T. -0.003 min

Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

Tgt Ion:	43	Resp:	102335
Ion	Ratio	Lower	Upper
43	100		
72	19.7	11.7	35.1

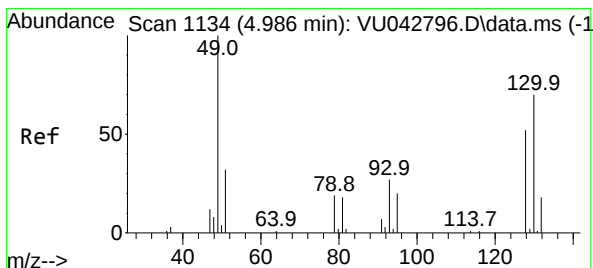
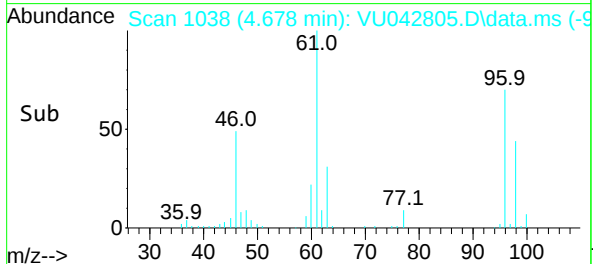
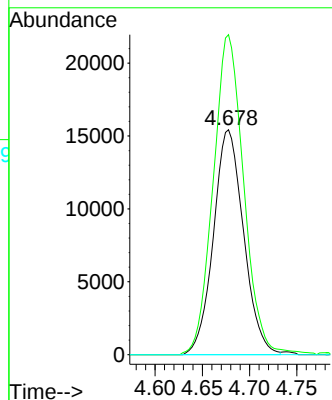
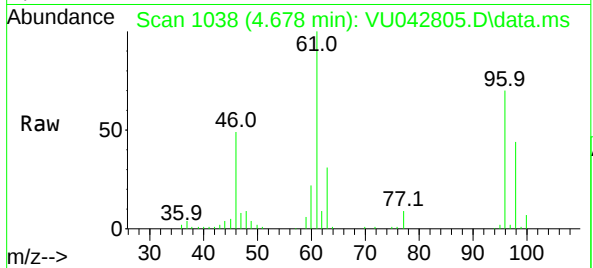




#22
cis-1,2-Dichloroethene
Concen: 4.70 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

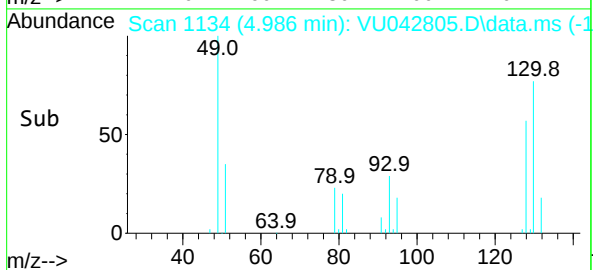
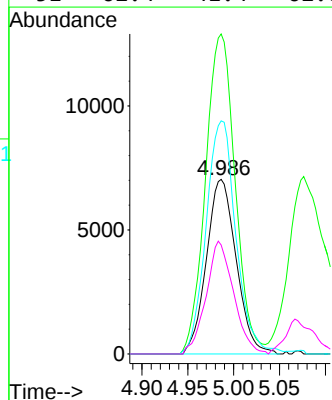
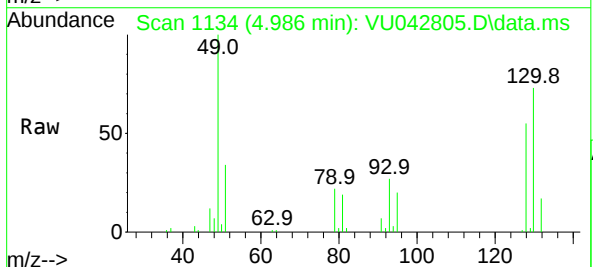
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

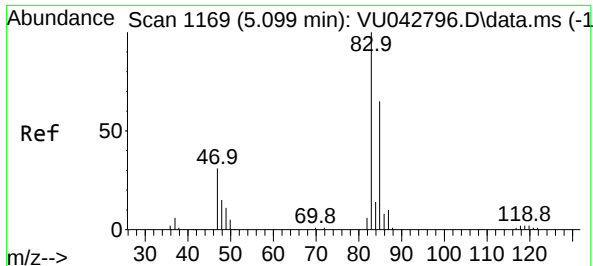
Tgt Ion: 96 Resp: 34219
Ion Ratio Lower Upper
96 100
61 142.2 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.59 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:128 Resp: 15889
Ion Ratio Lower Upper
128 100
49 183.4 117.7 218.7
130 133.6 87.9 163.3
51 62.4 41.4 62.0#



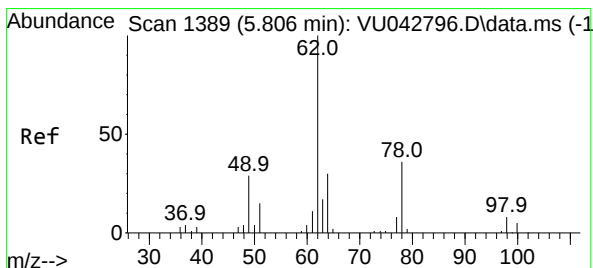
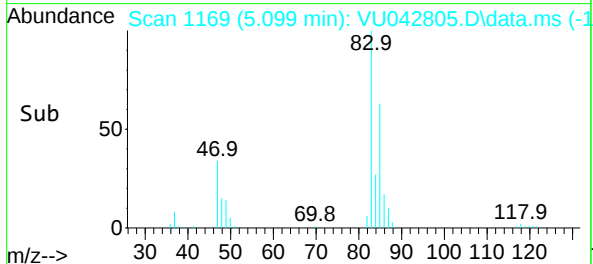
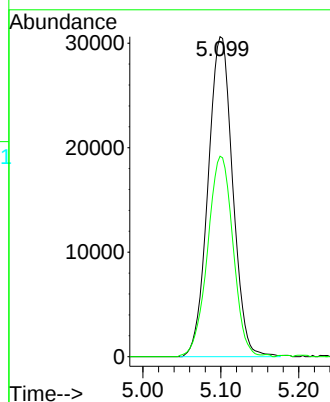
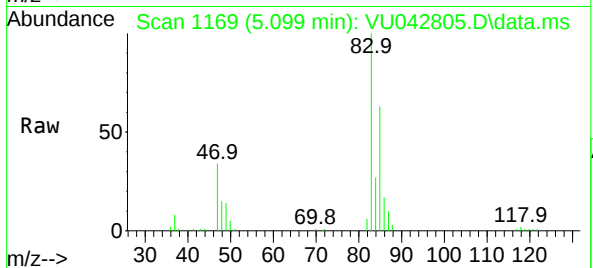


#25

Chloroform
Concen: 4.88 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

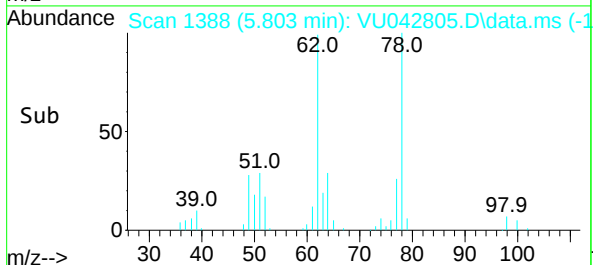
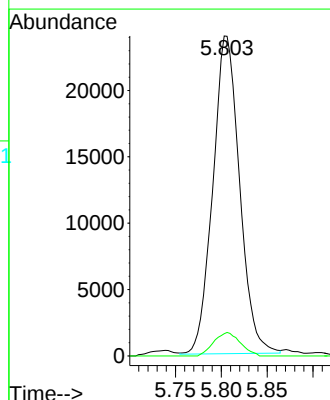
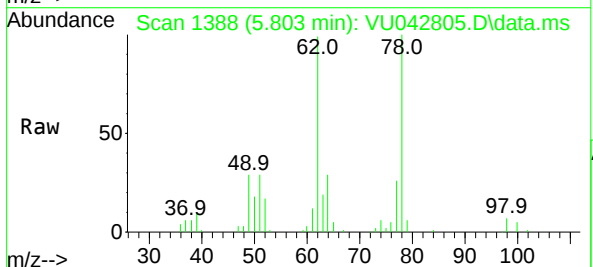
Tgt Ion: 83 Resp: 67312
Ion Ratio Lower Upper
83 100
85 62.7 45.7 84.9

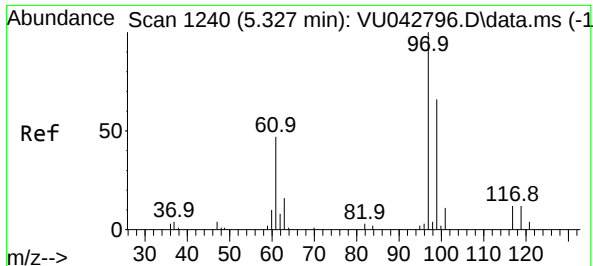


#27

1,2-Dichloroethane
Concen: 4.69 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 62 Resp: 48560
Ion Ratio Lower Upper
62 100
98 6.9 7.3 10.9#





#29

1,1,1-Trichloroethane

Concen: 4.71 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

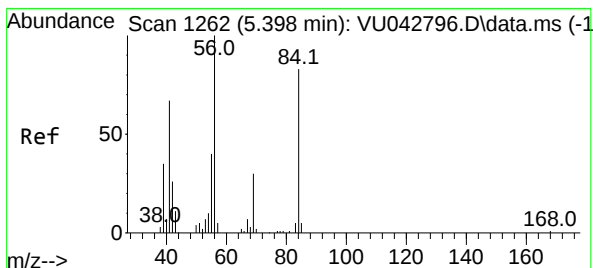
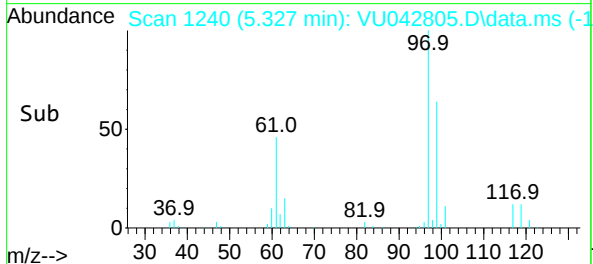
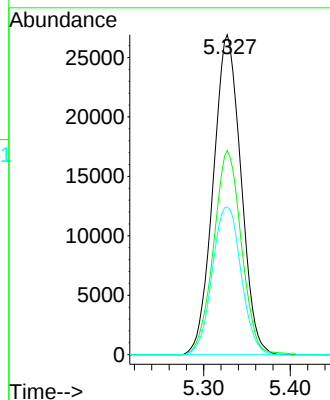
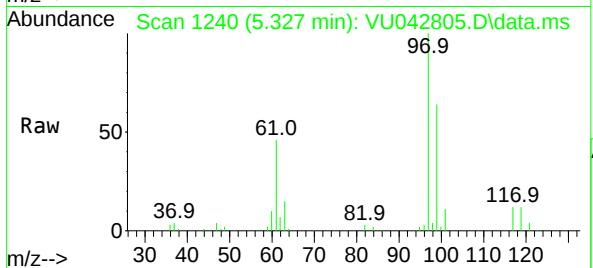
Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

Tgt Ion: 97 Resp: 59762

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.8	76.2
61	48.2	35.8	53.6

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513



#30

Cyclohexane

Concen: 4.17 ug/L

RT: 5.398 min Scan# 1262

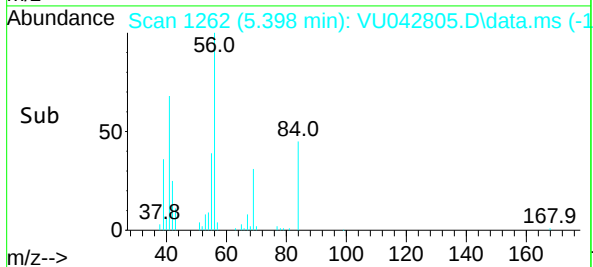
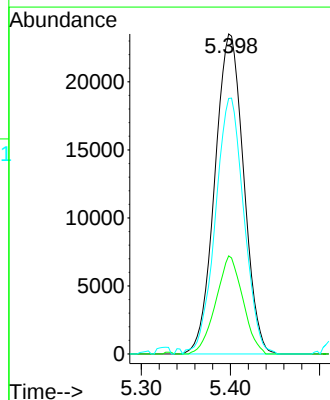
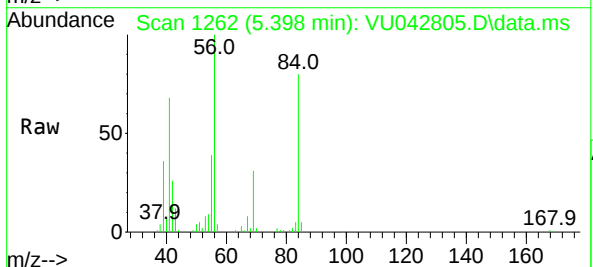
Delta R.T. 0.000 min

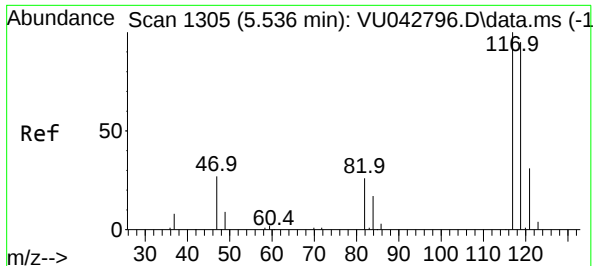
Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

Tgt Ion: 56 Resp: 52789

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.7	35.5
84	79.1	65.3	97.9

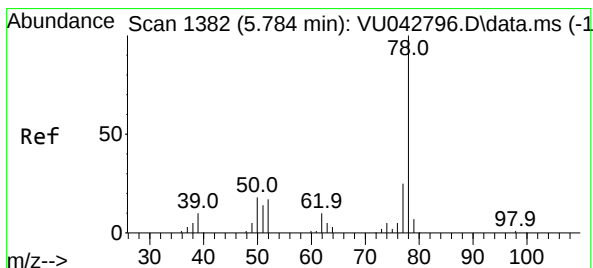
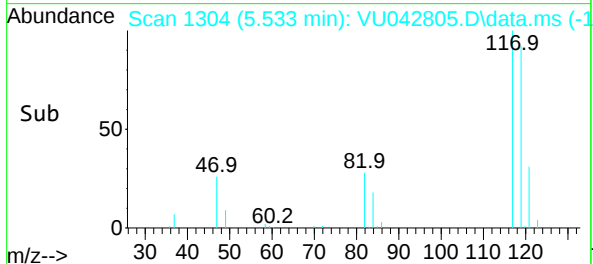
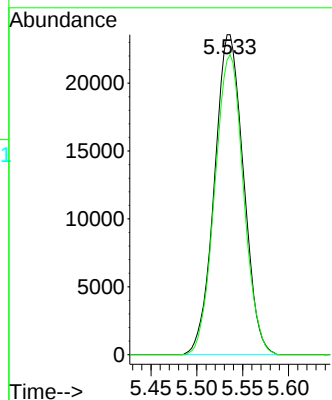
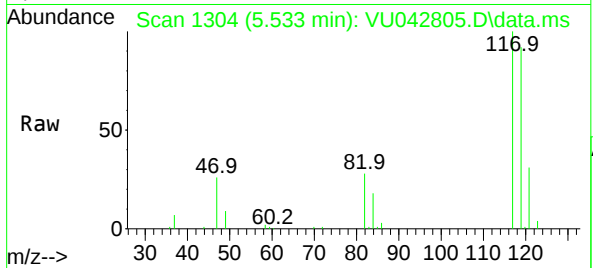




#31
Carbon tetrachloride
Concen: 4.64 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

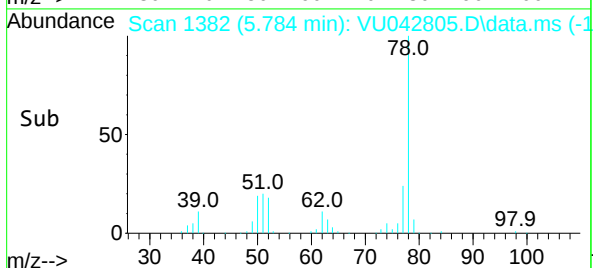
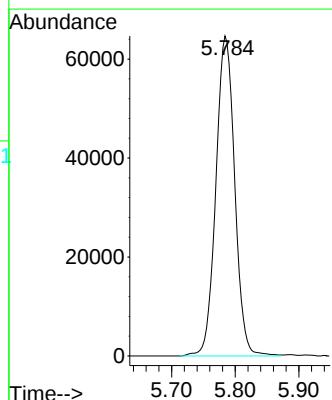
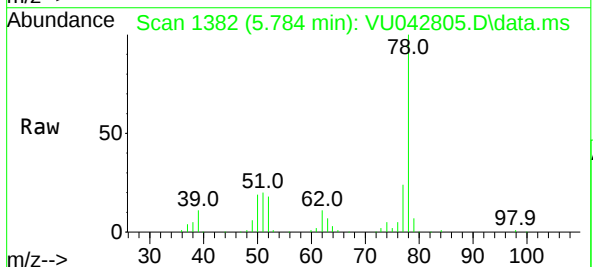
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

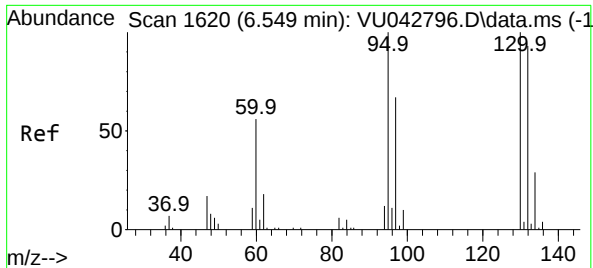
Tgt Ion:117 Resp: 51906
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.4



#33
Benzene
Concen: 4.67 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 78 Resp: 133064



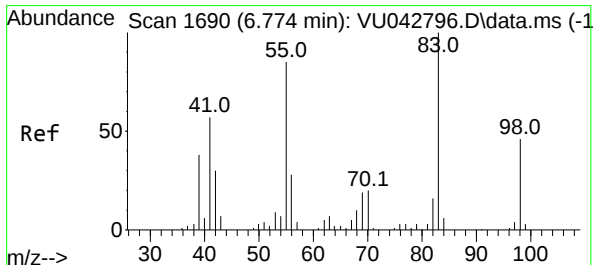
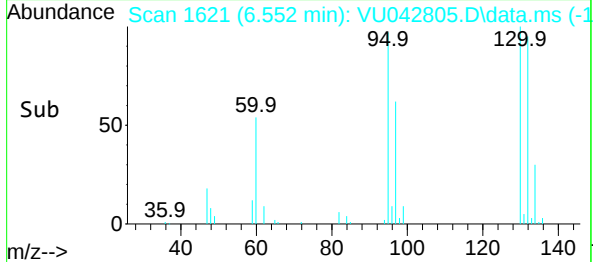
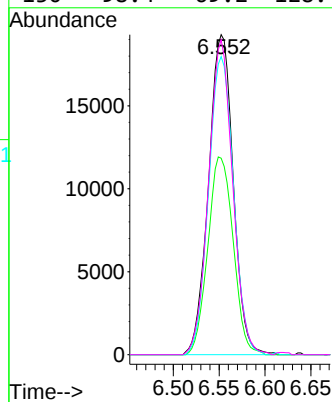
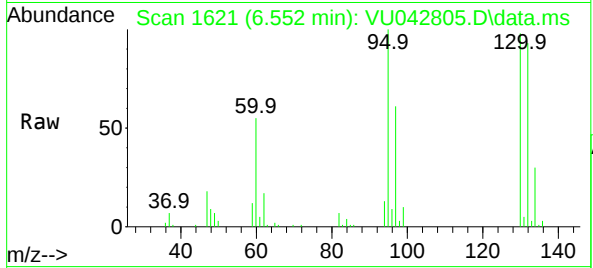


#34
Trichloroethene
Concen: 4.58 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 95 Resp: 36207

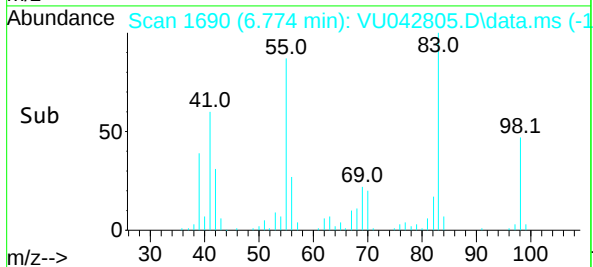
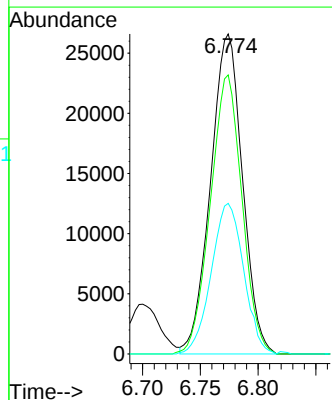
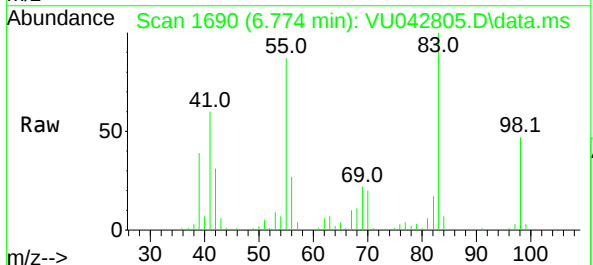
Ion	Ratio	Lower	Upper
95	100		
97	61.4	44.4	82.4
132	93.2	68.0	126.4
130	98.4	69.2	128.4

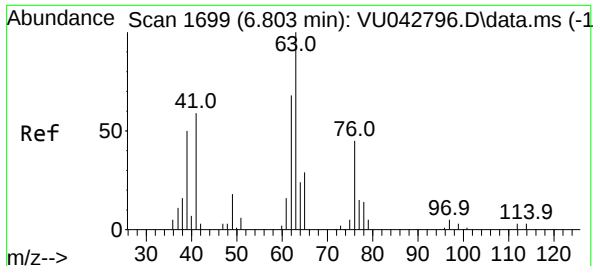


#35
Methylcyclohexane
Concen: 4.26 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 83 Resp: 51197

Ion	Ratio	Lower	Upper
83	100		
55	86.2	68.2	102.4
98	47.7	39.7	59.5



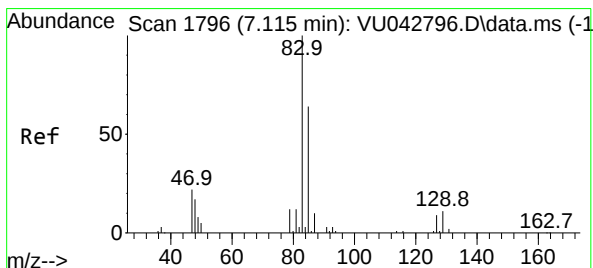
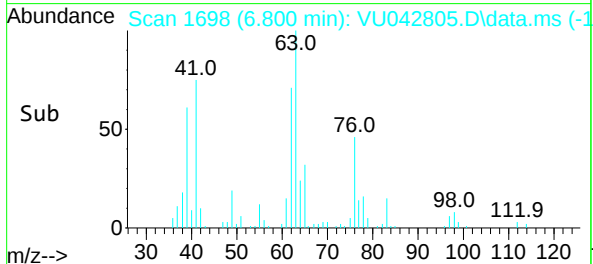
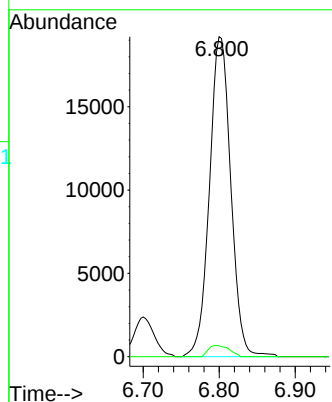
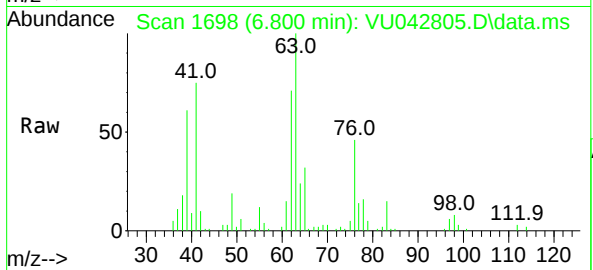


#37

1,2-Dichloropropane
Concen: 4.86 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

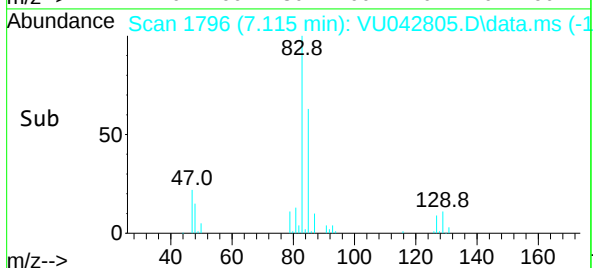
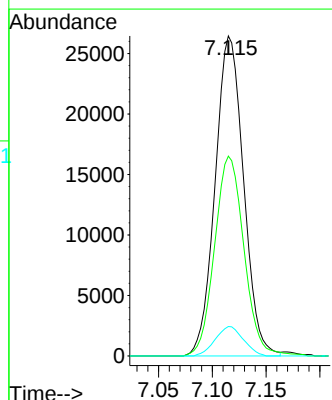
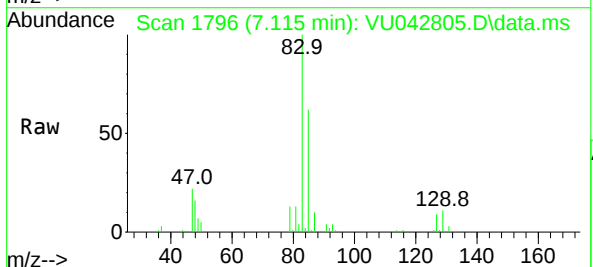
Tgt Ion: 63 Resp: 37439
Ion Ratio Lower Upper
63 100
112 3.4 3.4 5.0

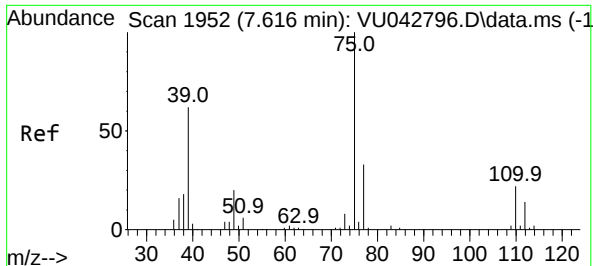


#38

Bromodichloromethane
Concen: 4.84 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 83 Resp: 48589
Ion Ratio Lower Upper
83 100
85 62.4 46.0 85.4
127 9.2 6.8 10.2

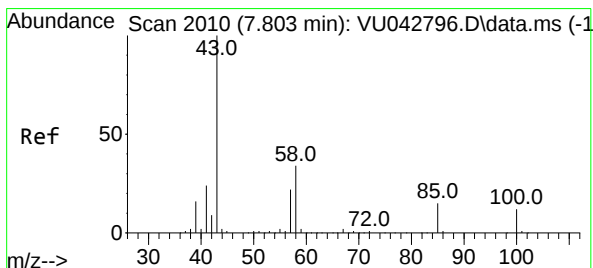
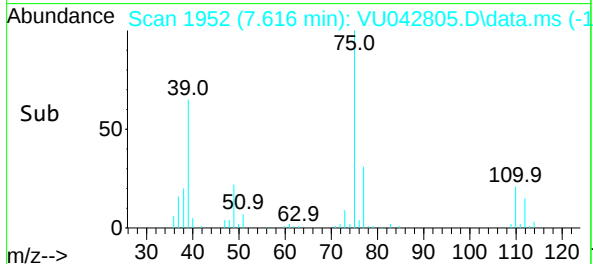
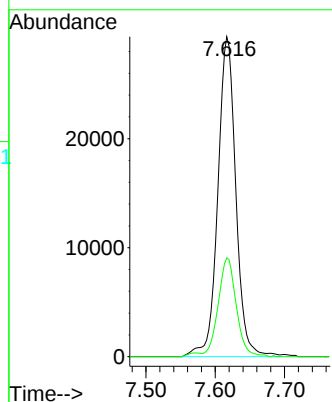
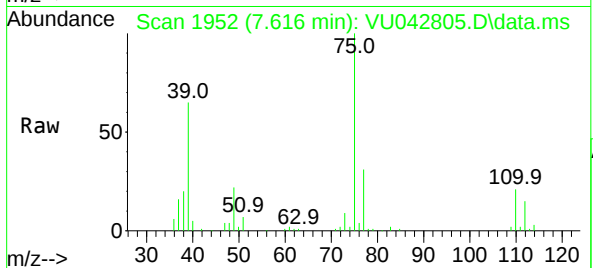




#39
 cis-1,3-Dichloropropene
 Concen: 4.74 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042805.D
 Acq: 26 Mar 2021 15:59

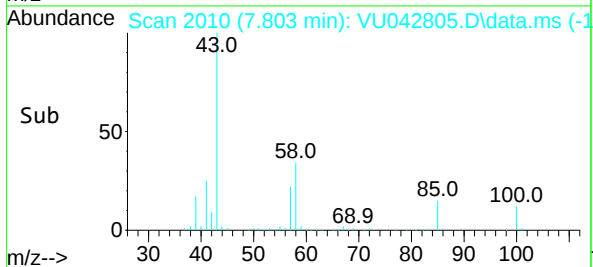
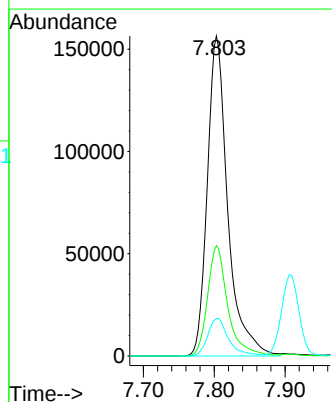
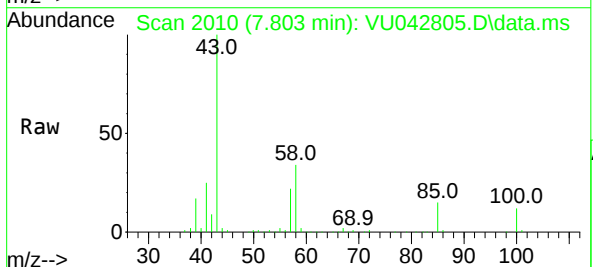
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00513

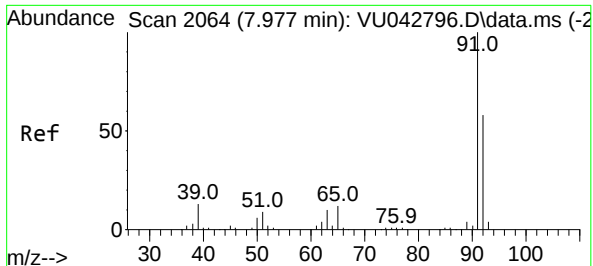
Tgt Ion: 75 Resp: 53153
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 46.61 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042805.D
 Acq: 26 Mar 2021 15:59

Tgt Ion: 43 Resp: 312978
 Ion Ratio Lower Upper
 43 100
 58 34.0 29.1 43.7
 100 11.9 11.0 16.4

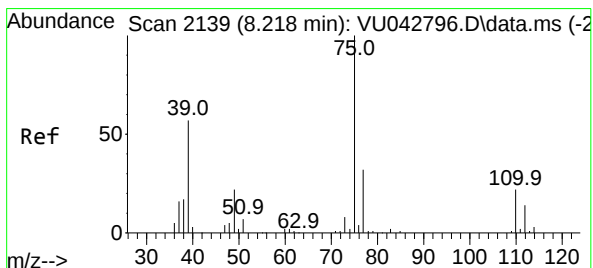
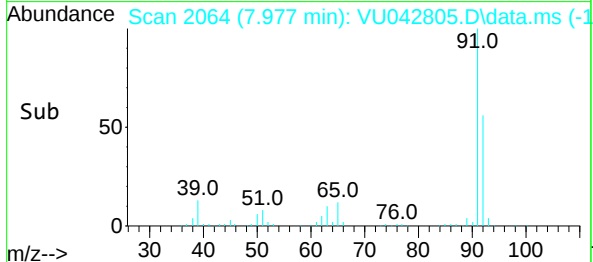
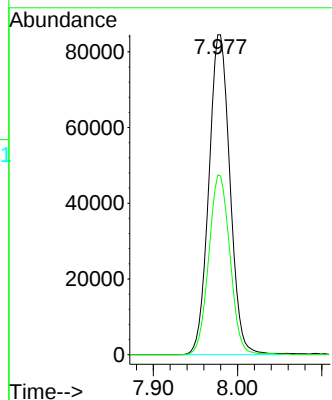
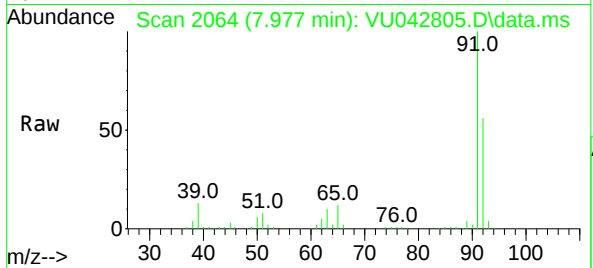




#42
Toluene
Concen: 4.73 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

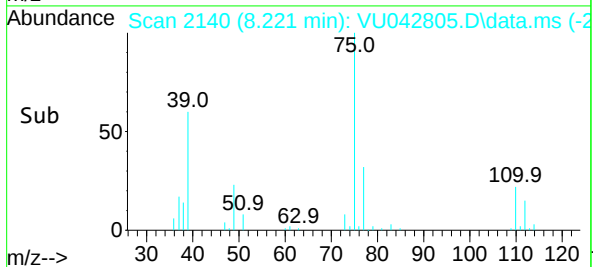
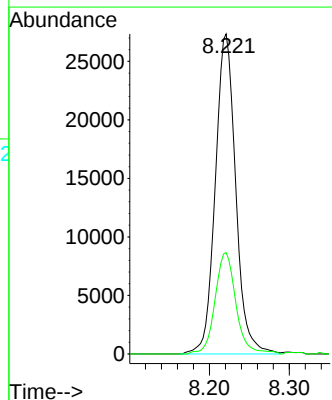
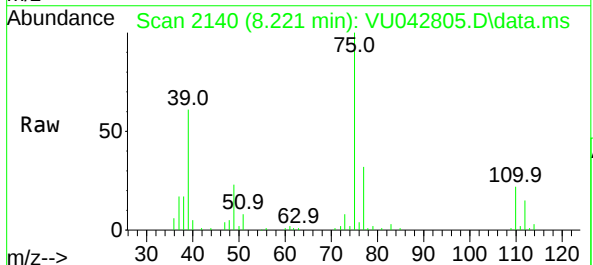
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

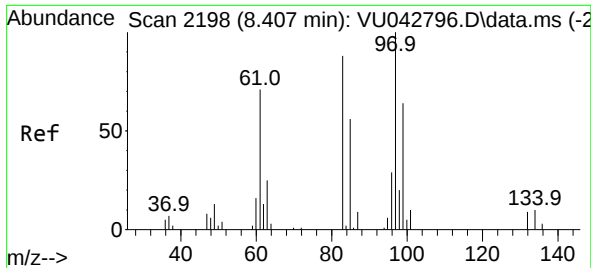
Tgt Ion: 91 Resp: 147207
Ion Ratio Lower Upper
91 100
92 56.2 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.68 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 75 Resp: 48428
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4

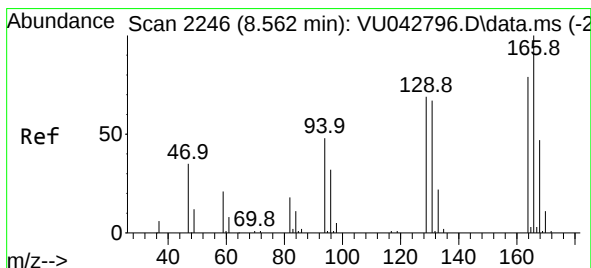
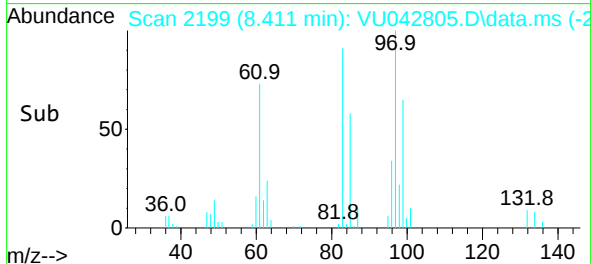
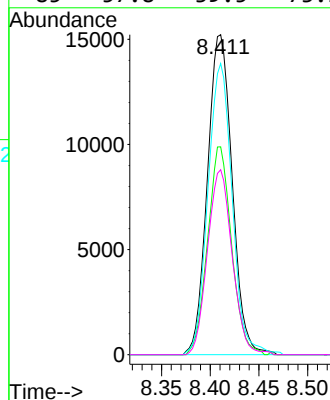
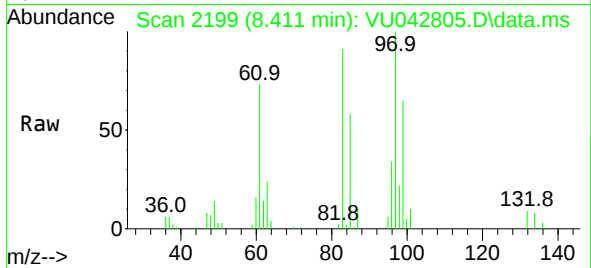




#45
1,1,2-Trichloroethane
Concen: 4.74 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

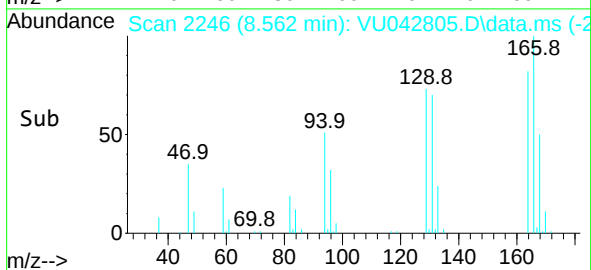
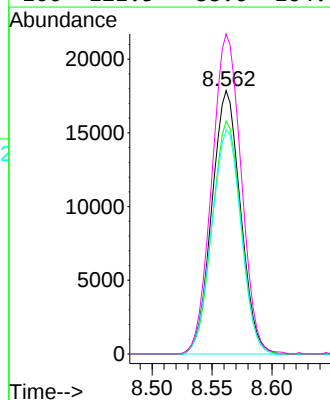
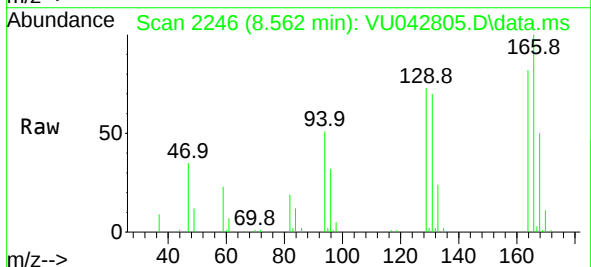
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

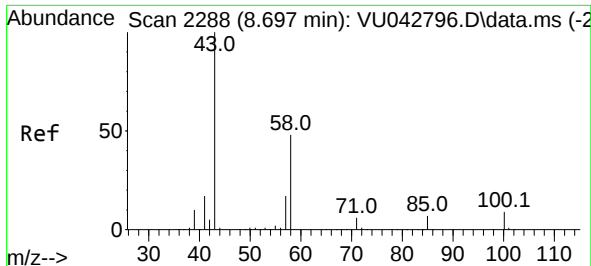
Tgt Ion:	97	Resp:	26932
Ion	Ratio	Lower	Upper
97	100		
99	64.9	44.0	81.8
83	91.0	57.6	107.0
85	57.8	39.5	73.3



#47
Tetrachloroethene
Concen: 4.61 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:	164	Resp:	29724
Ion	Ratio	Lower	Upper
164	100		
129	88.4	64.3	119.5
131	85.1	62.2	115.6
166	121.5	88.6	164.6

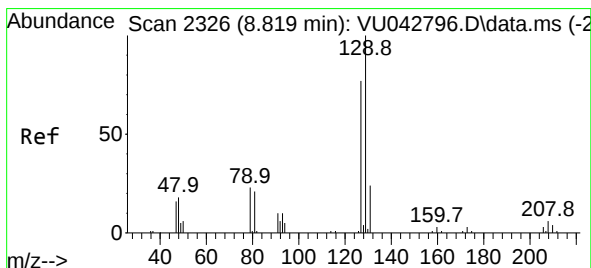
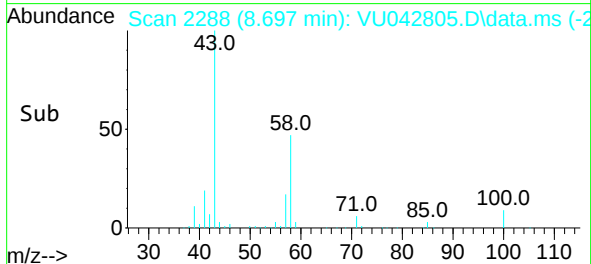
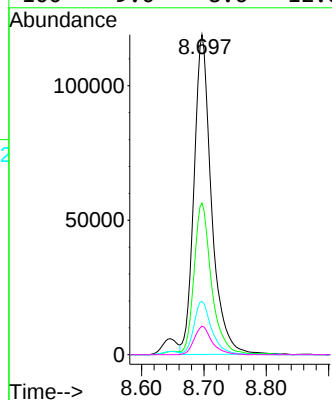
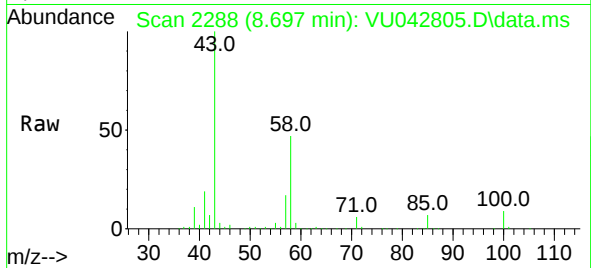




#48
2-Hexanone
Concen: 46.64 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

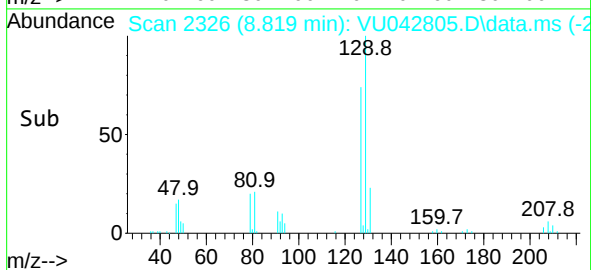
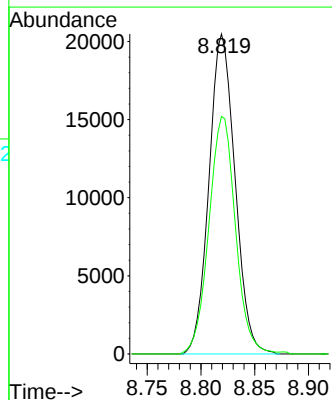
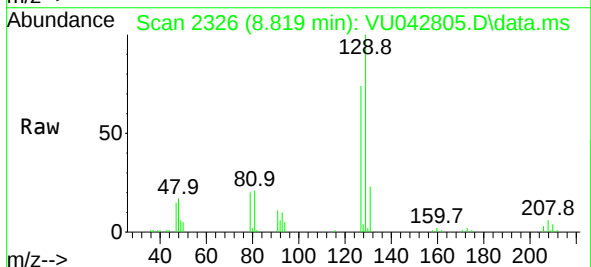
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

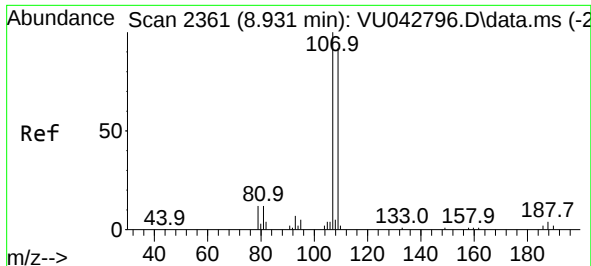
Tgt Ion:	43	Resp:	231022
Ion	Ratio	Lower	Upper
43	100		
58	46.6	40.6	61.0
57	17.2	14.9	22.3
100	9.0	8.6	12.8



#49
Dibromochloromethane
Concen: 4.86 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:	129	Resp:	34508
Ion	Ratio	Lower	Upper
129	100		
127	74.2	52.3	97.1





#50

1,2-Dibromoethane

Concen: 4.80 ug/L

RT: 8.935 min Scan# 2362

Delta R.T. 0.003 min

Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

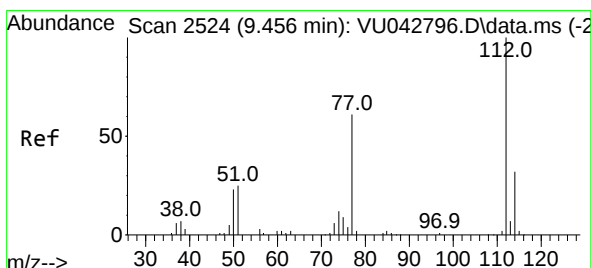
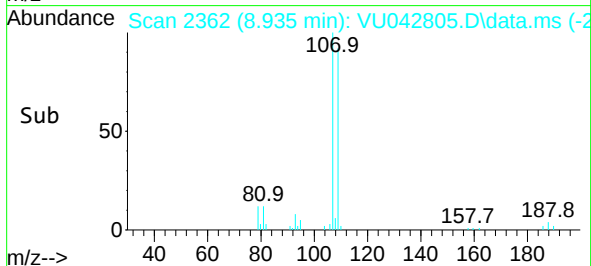
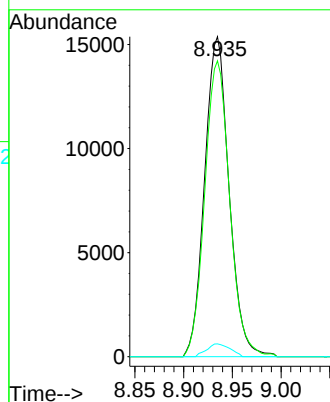
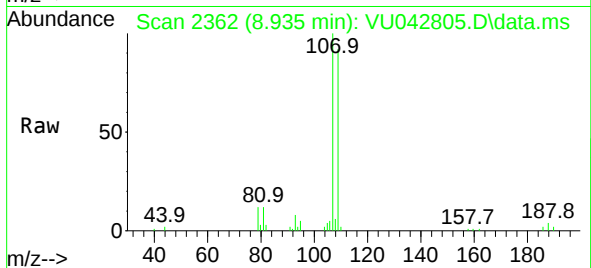
Instrument :

MSVOA_U

ClientSampleId :

VSTD00513

Tgt Ion:	107	Resp:	26856
Ion	Ratio	Lower	Upper
107	100		
109	92.5	65.5	121.6
188	4.0	3.4	5.2



#51

Chlorobenzene

Concen: 4.74 ug/L

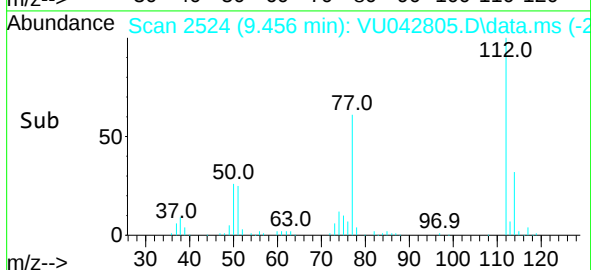
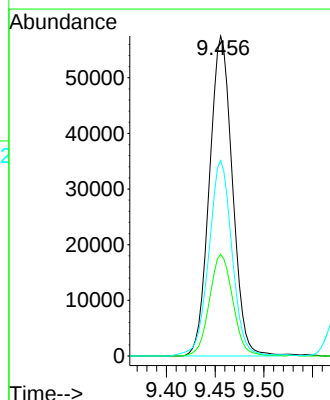
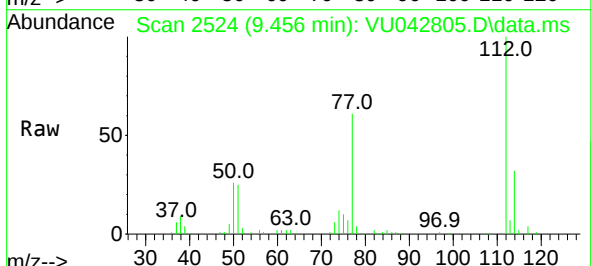
RT: 9.456 min Scan# 2524

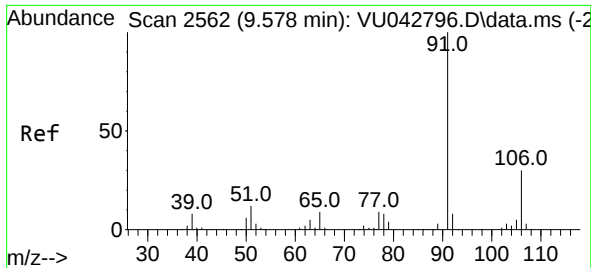
Delta R.T. 0.000 min

Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

Tgt Ion:	112	Resp:	94304
Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.0	41.0
77	61.1	49.8	74.6

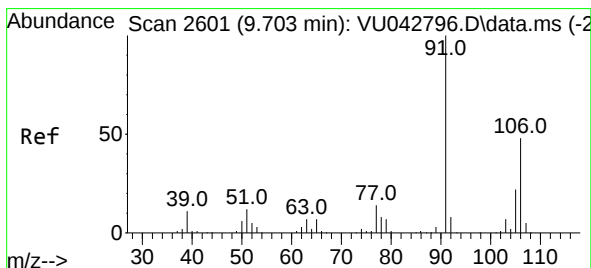
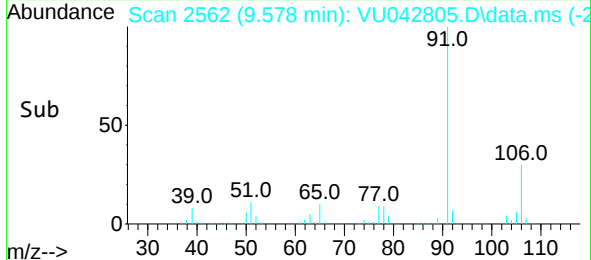
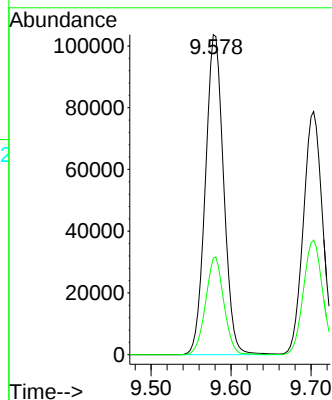
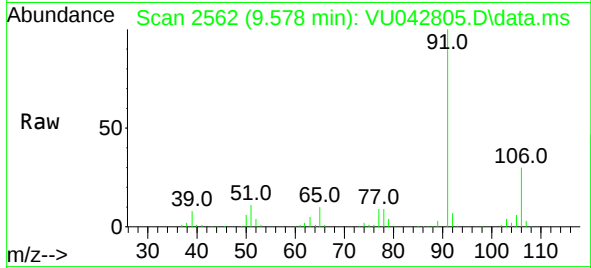




#52
Ethylbenzene
Concen: 4.71 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

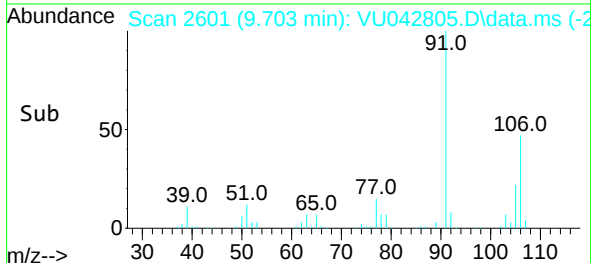
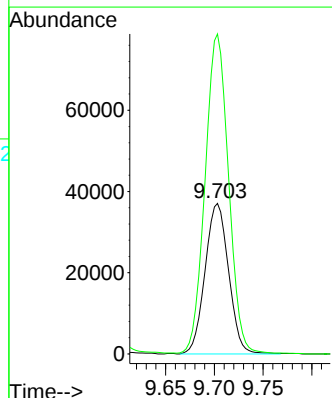
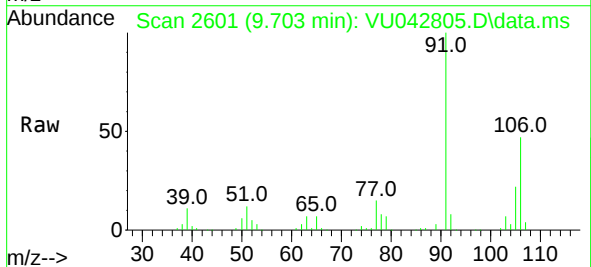
Instrument :
MSVOA_U
ClientSampled :
VSTD00513

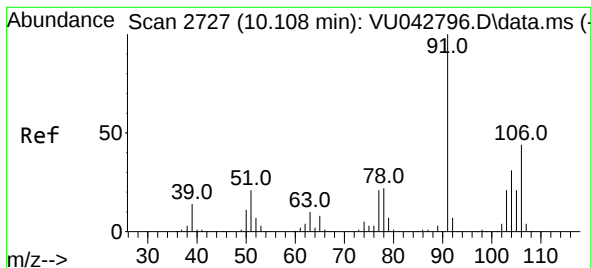
Tgt Ion: 91 Resp: 165020
Ion Ratio Lower Upper
91 100
106 30.2 21.1 39.3



#53
m,p-Xylene
Concen: 4.80 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion: 106 Resp: 62290
Ion Ratio Lower Upper
106 100
91 212.4 145.1 269.5

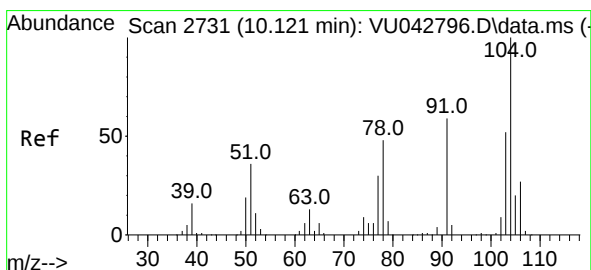
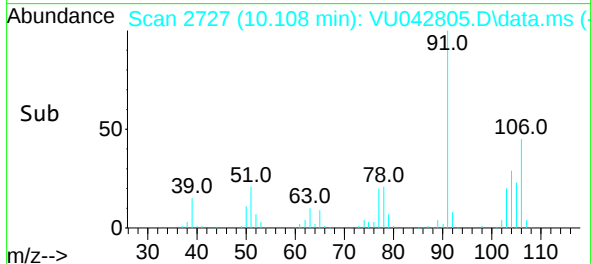
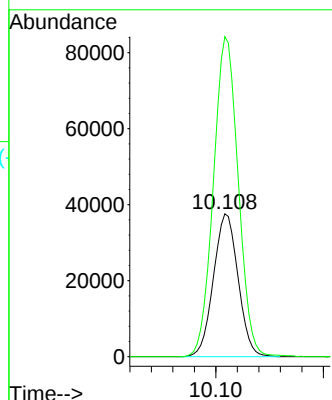
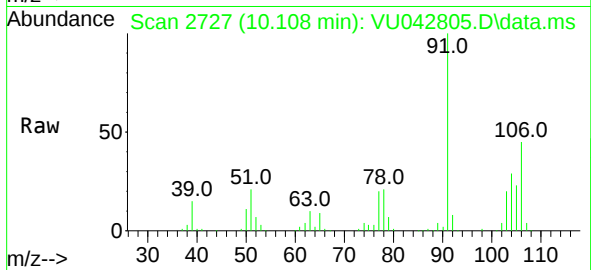




#54
o-Xylene
Concen: 4.76 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

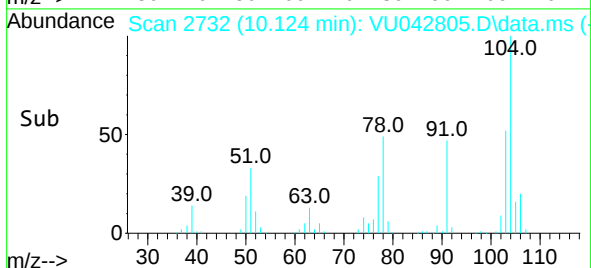
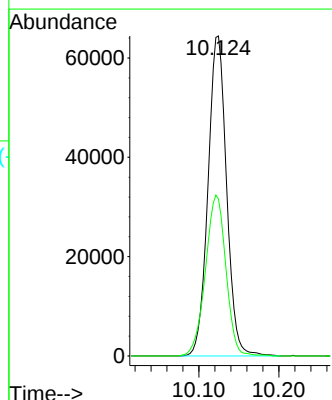
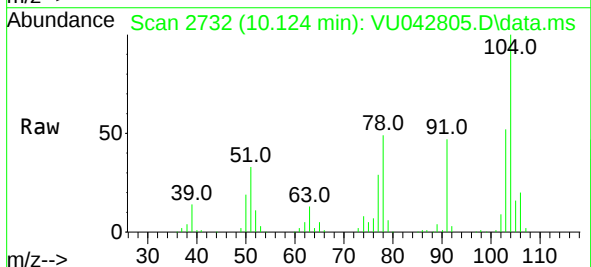
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

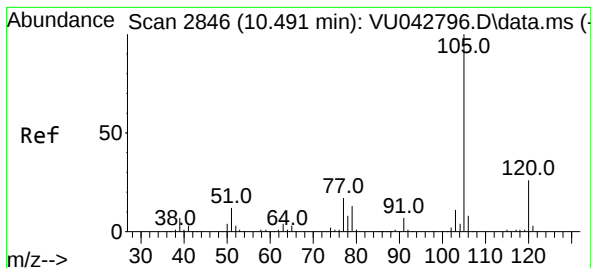
Tgt Ion:106 Resp: 59737
Ion Ratio Lower Upper
106 100
91 224.0 153.0 284.2



#55
Styrene
Concen: 4.88 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:104 Resp: 104259
Ion Ratio Lower Upper
104 100
78 49.1 34.9 64.7





#56

Isopropylbenzene

Concen: 4.89 ug/L

RT: 10.494 min Scan# 2847

Delta R.T. 0.003 min

Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

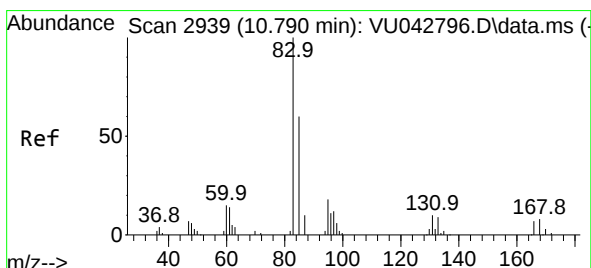
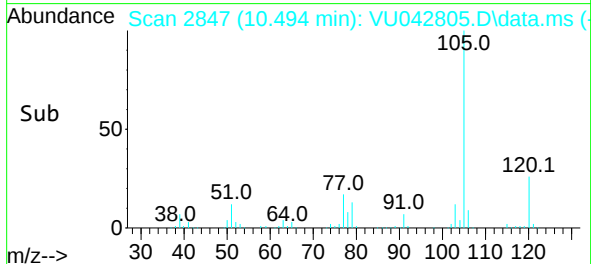
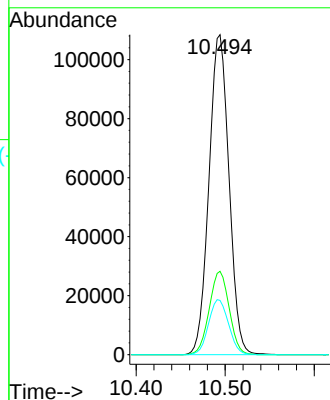
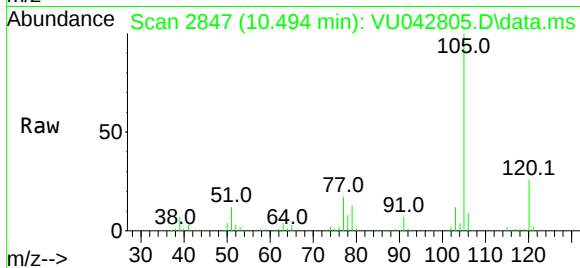
Tgt Ion:105 Resp: 168930

Ion Ratio Lower Upper

105 100

120 26.0 20.8 31.2

77 17.2 13.4 20.0



#58

1,1,2,2-Tetrachloroethane

Concen: 4.58 ug/L

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU042805.D

Acq: 26 Mar 2021 15:59

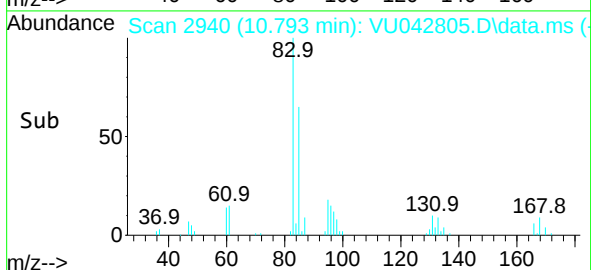
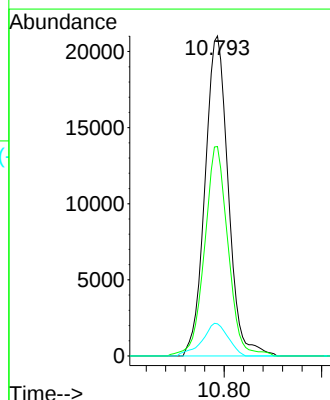
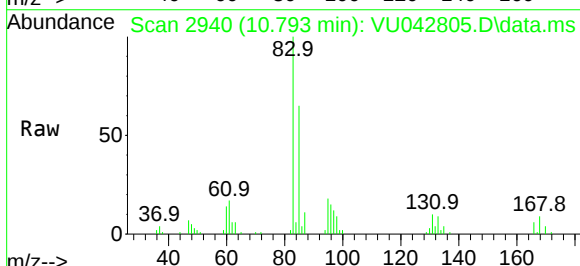
Tgt Ion: 83 Resp: 34820

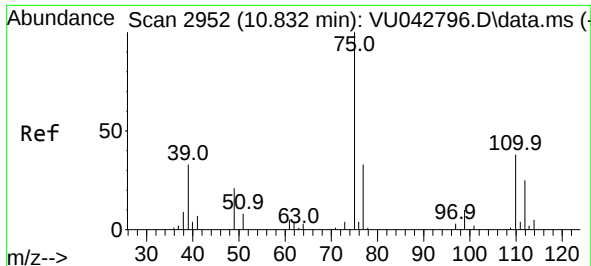
Ion Ratio Lower Upper

83 100

85 65.4 44.4 82.4

131 10.0 8.6 12.8

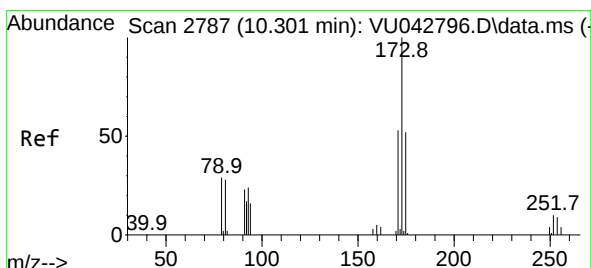
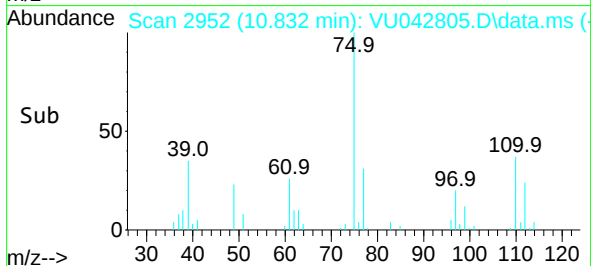
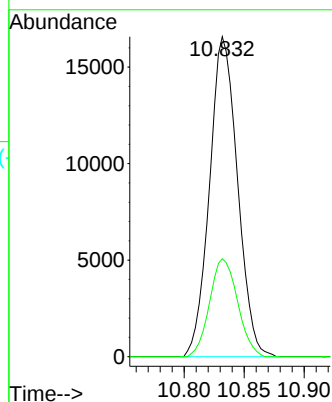
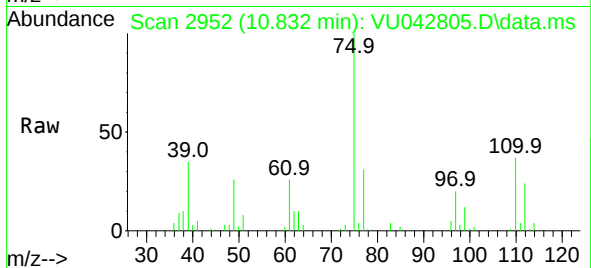




#59
1,2,3-Trichloropropane
Concen: 4.64 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

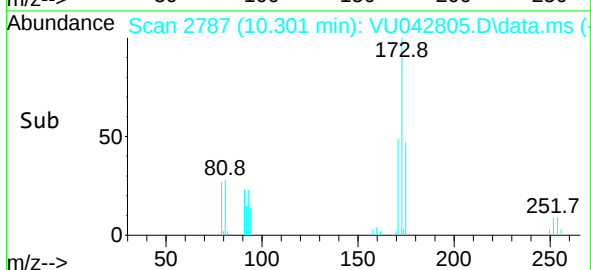
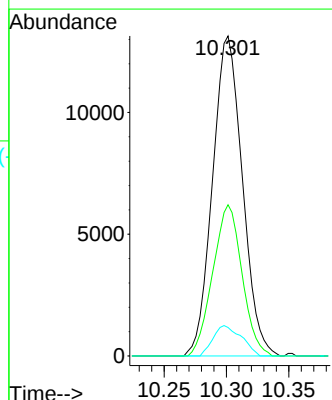
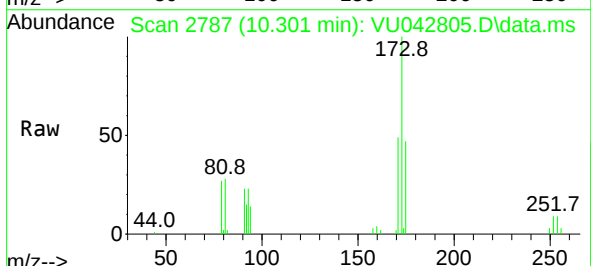
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

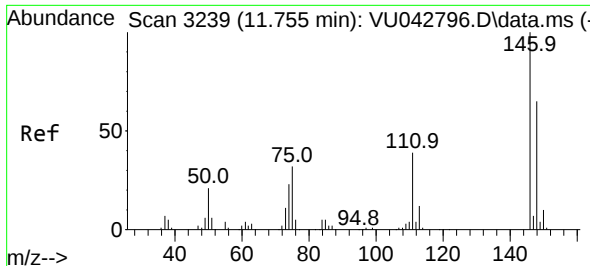
Tgt Ion: 75 Resp: 26866
Ion Ratio Lower Upper
75 100
77 30.6 26.0 39.0



#61
Bromoform
Concen: 4.86 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:173 Resp: 21902
Ion Ratio Lower Upper
173 100
175 46.3 38.7 58.1
254 9.0 7.9 11.9

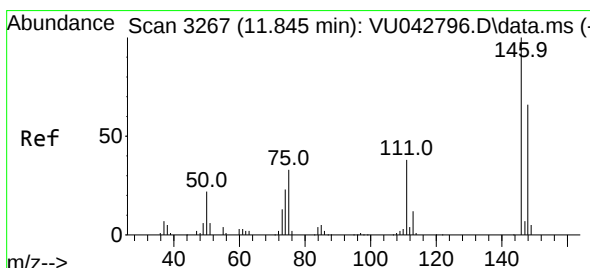
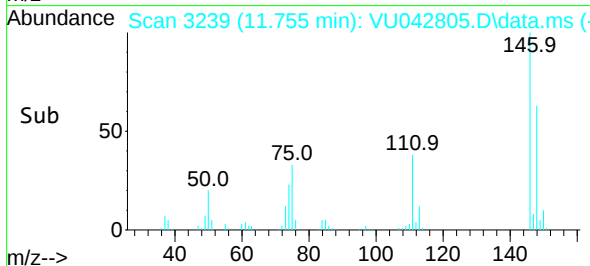
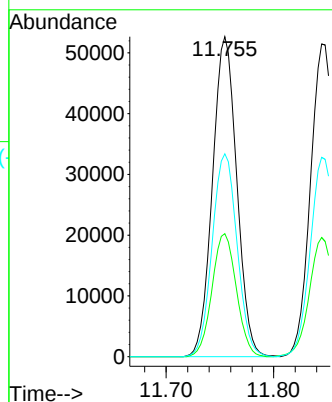
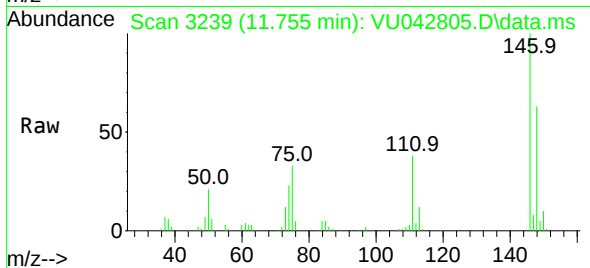




#62
1,3-Dichlorobenzene
Concen: 4.81 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

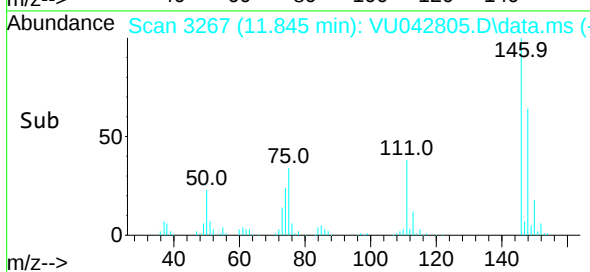
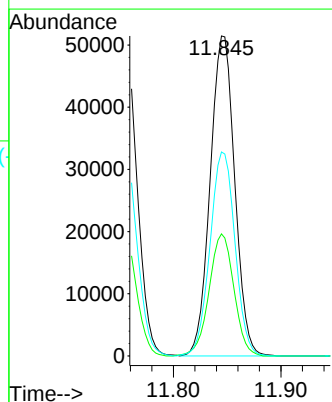
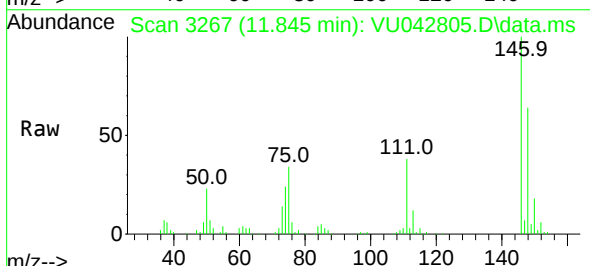
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

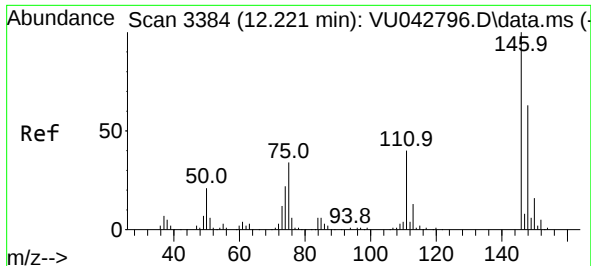
Tgt Ion:146 Resp: 82733
Ion Ratio Lower Upper
146 100
111 38.4 27.2 50.4
148 63.4 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.75 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:146 Resp: 81560
Ion Ratio Lower Upper
146 100
111 38.2 25.8 47.8
148 63.8 44.1 81.9

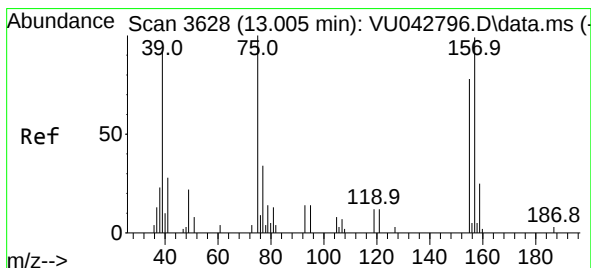
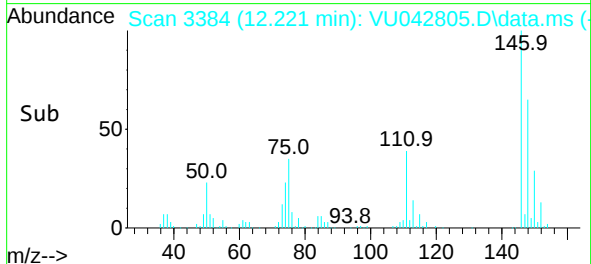
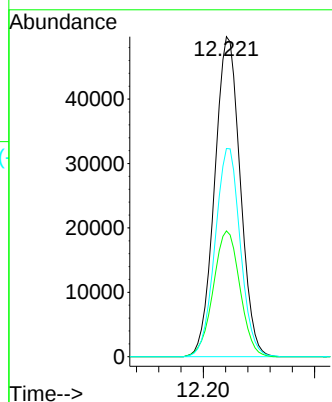
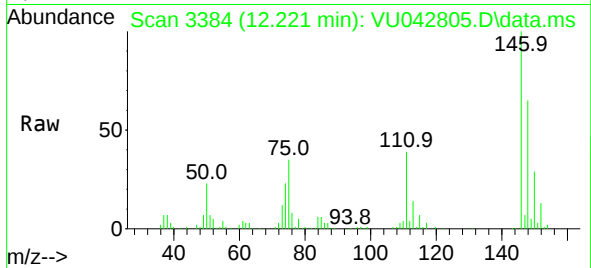




#65
1,2-Dichlorobenzene
Concen: 4.78 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

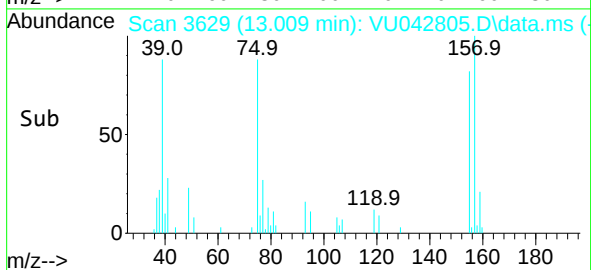
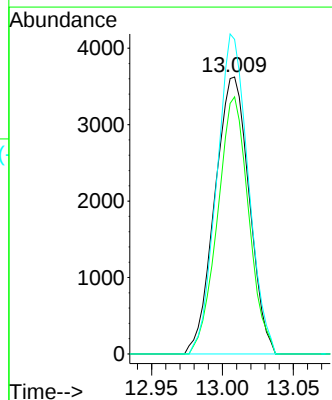
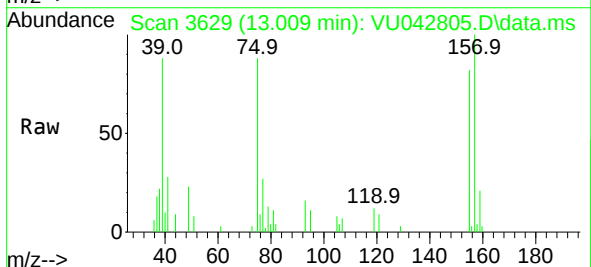
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

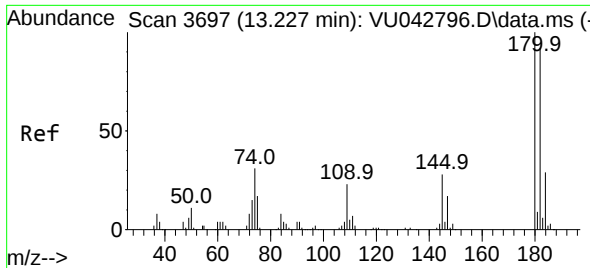
Tgt Ion:	146	Resp:	79239
Ion	Ratio	Lower	Upper
146	100		
111	39.3	32.7	49.1
148	65.1	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.38 ug/L
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:	75	Resp:	6102
Ion	Ratio	Lower	Upper
75	100		
155	92.9	69.0	103.6
157	113.6	91.0	136.6

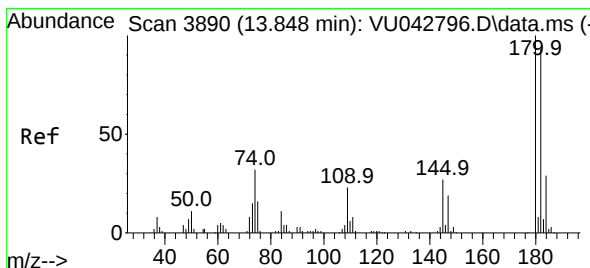
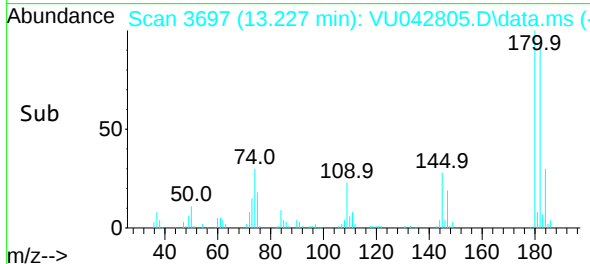
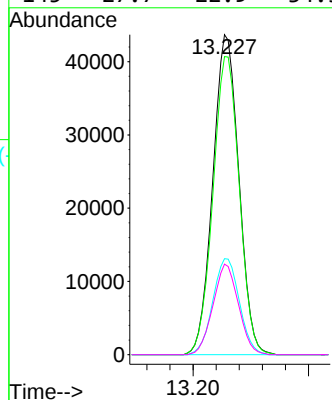
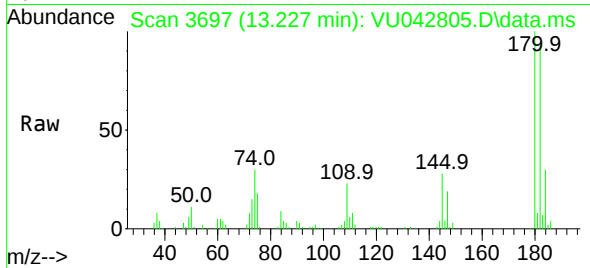




#67
1,3,5-Trichlorobenzene
Concen: 4.57 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

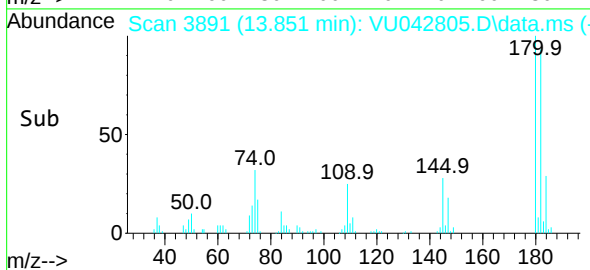
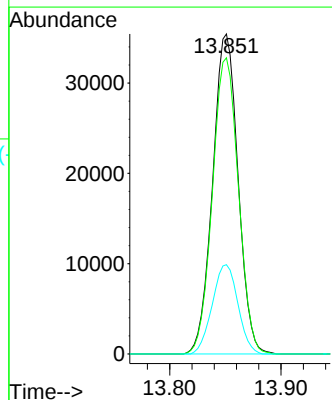
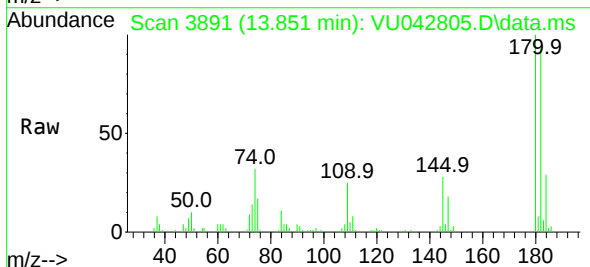
Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

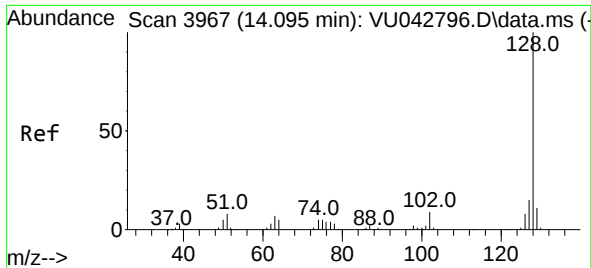
Tgt Ion:180	Resp:	68213
Ion Ratio	Lower	Upper
180	100	
182	94.3	76.4 114.6
184	30.6	23.9 35.9
145	27.7	22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.54 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:180	Resp:	56102
Ion Ratio	Lower	Upper
180	100	
182	94.7	76.3 114.5
145	28.2	23.7 35.5

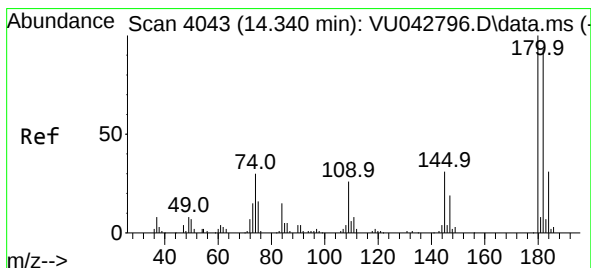
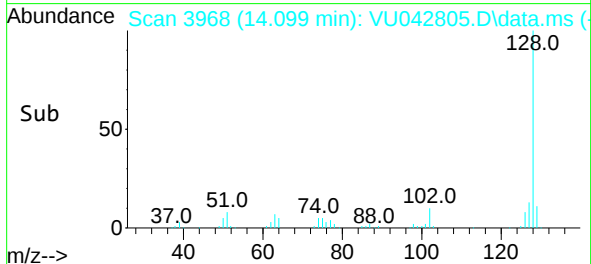
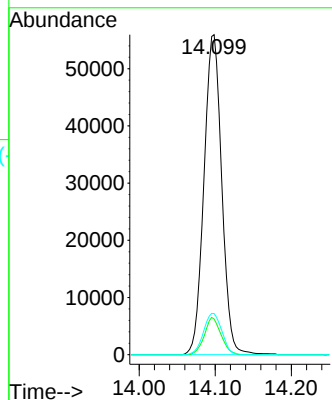
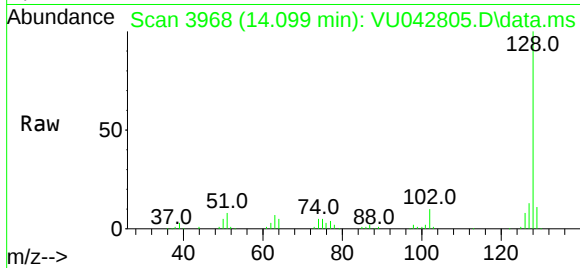




#69
Naphthalene
Concen: 4.53 ug/L
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:128 Resp: 90839
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.61 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042805.D
Acq: 26 Mar 2021 15:59

Tgt Ion:180 Resp: 51627
Ion Ratio Lower Upper
180 100
182 95.8 75.6 113.4
145 30.6 24.7 37.1

