

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
 Data File : VU044291.D
 Acq On : 01 Jul 2021 17:15
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:53:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 02 01:46:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	135888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	69673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28442	3.866	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.919	69	32495	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.571	65	15485	4.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.645	46	142405	52.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.120%
24) Chloroform-d	5.073	84	81402	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.710	65	46277	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.735	84	153698	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.697	67	50377	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.906	98	141831	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.185	79	20662	4.358	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.642	63	118849	52.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.280%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45194	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	59953	5.223	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	36534	4.565	ug/L	98
3) Chloromethane	1.523	50	40221	4.346	ug/L	99
5) Vinyl chloride	1.607	62	44733	4.658	ug/L	91
6) Bromomethane	1.864	94	21222	3.446	ug/L	99
8) Chloroethane	1.941	64	33556	5.135	ug/L	90
9) Trichlorofluoromethane	2.144	101	75320	5.616	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	42308	5.256	ug/L	97
12) 1,1-Dichloroethene	2.587	96	37499	4.779	ug/L	92
13) Acetone	2.658	43	88827	73.326	ug/L	89
14) Carbon disulfide	2.800	76	94642	3.917	ug/L	99
15) Methyl Acetate	2.964	43	20933	6.151	ug/L	97
16) Methylene chloride	3.054	84	47375	4.480	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	121121	5.205	ug/L	100
18) trans-1,2-Dichloroethene	3.362	96	40626	4.864	ug/L	97
19) 1,1-Dichloroethane	3.877	63	82912	5.205	ug/L	99
21) 2-Butanone	4.726	43	148827	54.079	ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	47642	5.214	ug/L	93
23) Bromochloromethane	4.983	128	21729	5.220	ug/L	93
25) Chloroform	5.095	83	85872	5.049	ug/L	100

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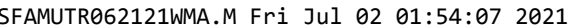
Instrument :
 MSVOA_U
 ClientSampleId :

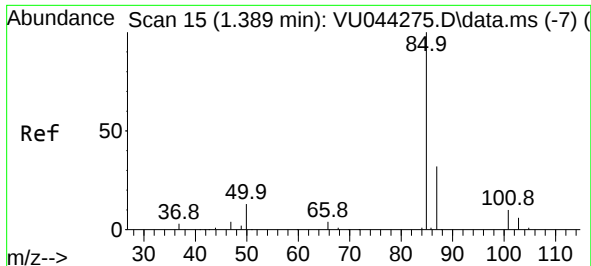
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	57951	5.112	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	76908	5.376	ug/L	99
30) Cyclohexane	5.398	56	68002	4.608	ug/L	94
31) Carbon tetrachloride	5.533	117	67419	5.531	ug/L	99
33) Benzene	5.784	78	174687	5.244	ug/L	100
34) Trichloroethene	6.549	95	46886	5.197	ug/L	95
35) Methylcyclohexane	6.771	83	73323	4.923	ug/L	98
37) 1,2-Dichloropropane	6.800	63	48122	5.470	ug/L	99
38) Bromodichloromethane	7.111	83	65485	5.295	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	75374	5.217	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	371977	52.615	ug/L	99
42) Toluene	7.976	91	192375	5.244	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	67254	5.077	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	36094	5.451	ug/L	99
47) Tetrachloroethene	8.558	164	36004	5.398	ug/L	99
48) 2-Hexanone	8.693	43	269243	54.042	ug/L	99
49) Dibromochloromethane	8.816	129	45269	5.386	ug/L	99
50) 1,2-Dibromoethane	8.931	107	34712	5.427	ug/L	96
51) Chlorobenzene	9.452	112	127257	5.416	ug/L	98
52) Ethylbenzene	9.574	91	224621	5.304	ug/L	100
53) m,p-Xylene	9.700	106	87017	5.426	ug/L	97
54) o-Xylene	10.105	106	85165	5.464	ug/L	95
55) Styrene	10.121	104	143235	5.240	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.787	83	46681	5.313	ug/L	100
59) Bromoform	10.298	173	26323	5.337	ug/L	98
60) Isopropylbenzene	10.491	105	233446	5.510	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	34644	5.508	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	199208	5.396	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	204726	5.422	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	104593	5.469	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	104574	5.423	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	99248	5.518	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8785	5.347	ug/L	94
69) 1,3,5-Trichlorobenzene	13.224	180	82238	5.643	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	69621	5.641	ug/L	99
71) Naphthalene	14.092	128	139609	6.248	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	63242	5.932	ug/L	99

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

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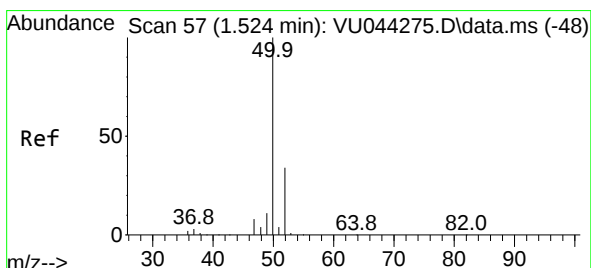
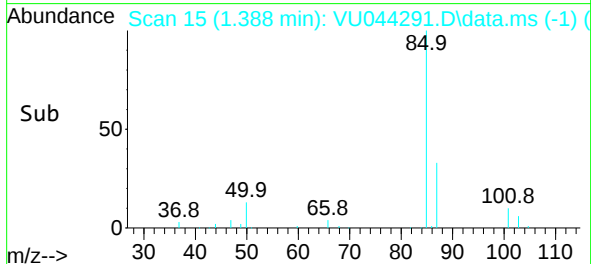
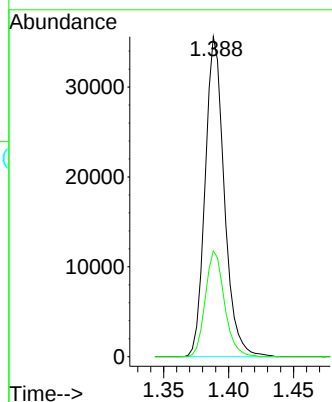
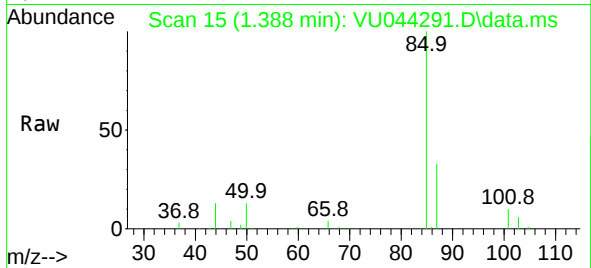




#2
Dichlorodifluoromethane
Concen: 4.565 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

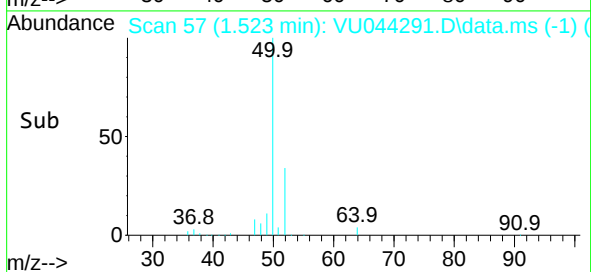
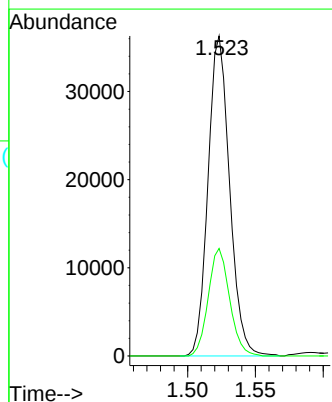
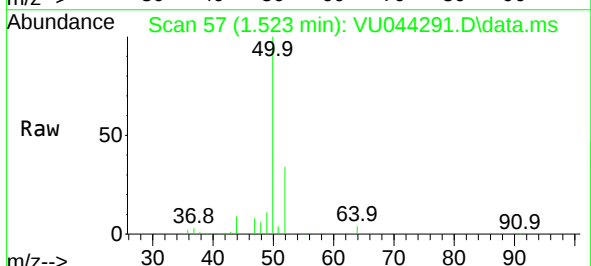
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MSVOA_U
ClientSampled :

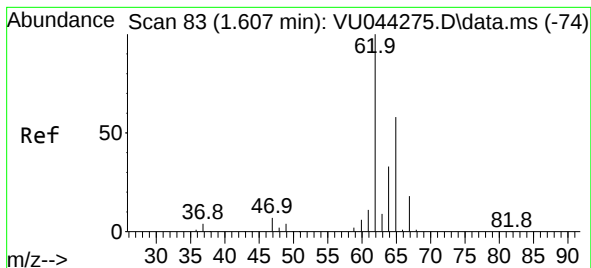
Tgt Ion: 85 Resp: 36534
Ion Ratio Lower Upper
85 100
87 33.0 25.6 38.4



#3
Chloromethane
Concen: 4.346 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 50 Resp: 40221
Ion Ratio Lower Upper
50 100
52 33.6 23.1 42.9

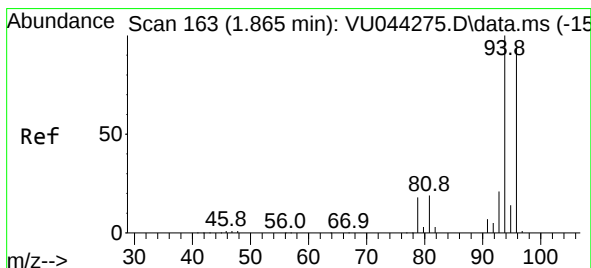
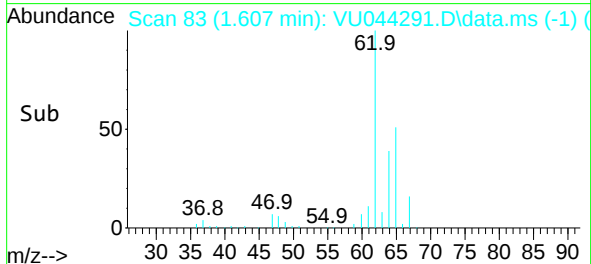
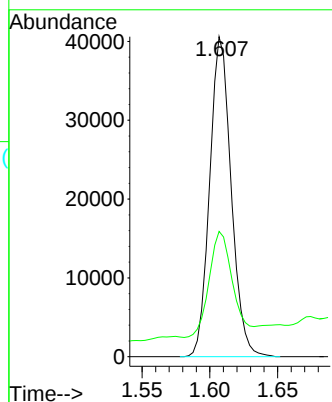
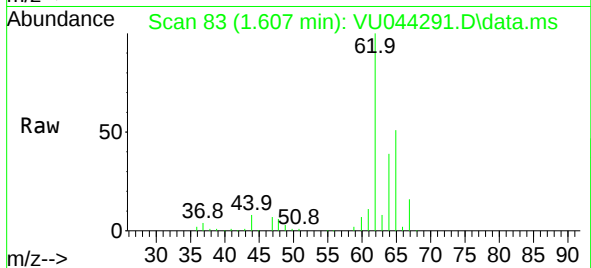




#5
 Vinyl chloride
 Concen: 4.658 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.001 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

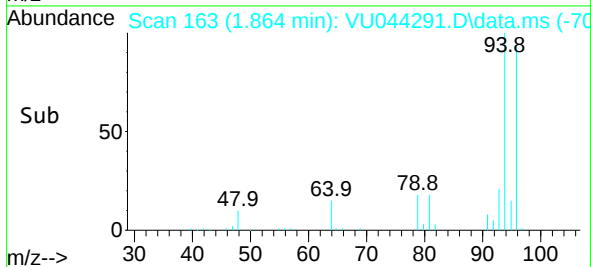
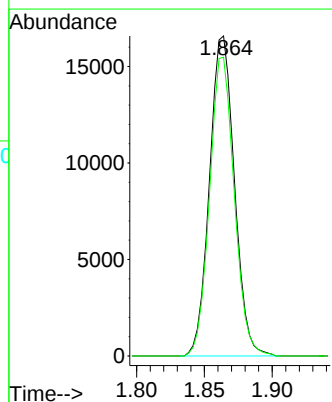
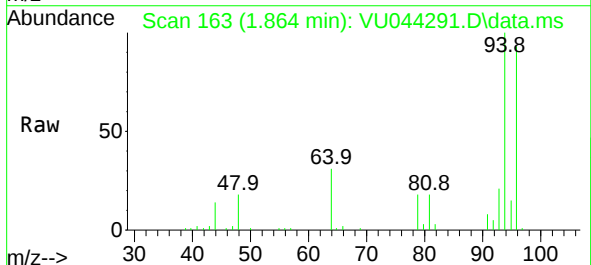
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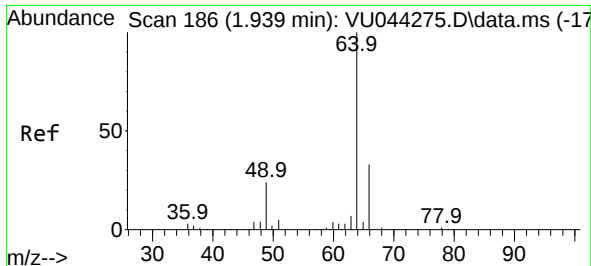
Tgt Ion: 62 Resp: 44733
 Ion Ratio Lower Upper
 62 100
 64 39.1 23.7 44.1



#6
 Bromomethane
 Concen: 3.446 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

Tgt Ion: 94 Resp: 21222
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.8 122.2

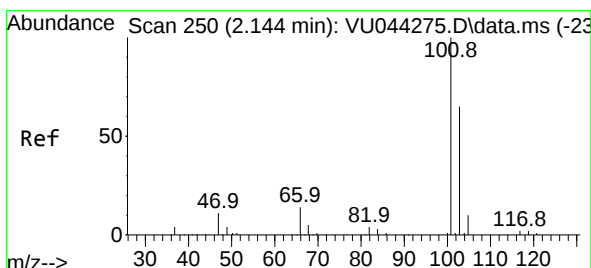
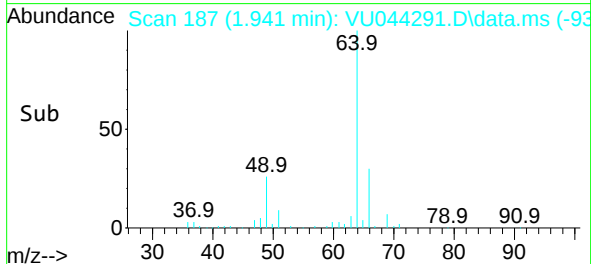
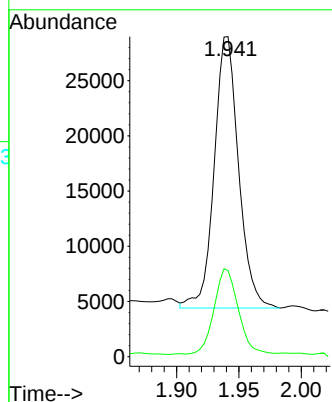
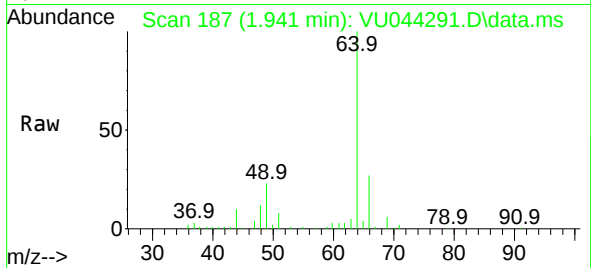




#8
Chloroethane
Concen: 5.135 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

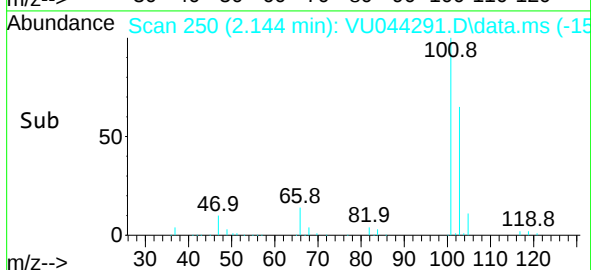
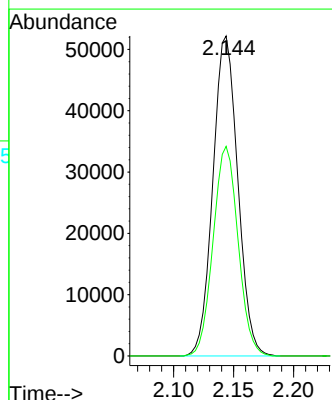
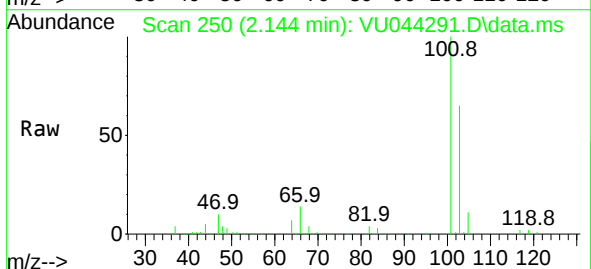
Instrument :
MSVOA_U
ClientSampled :

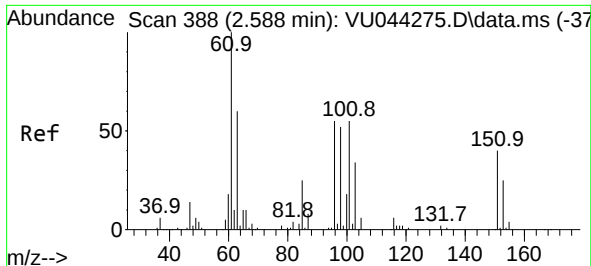
Tgt Ion: 64 Resp: 33556
Ion Ratio Lower Upper
64 100
66 27.0 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.616 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:101 Resp: 75320
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.256 ug/L

RT: 2.587 min Scan# 388

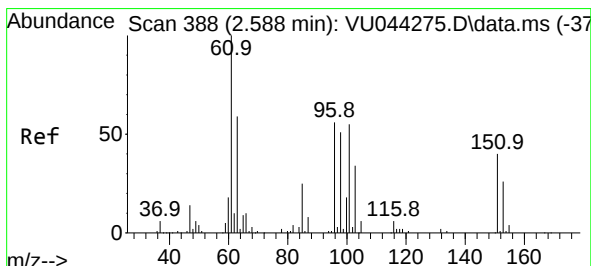
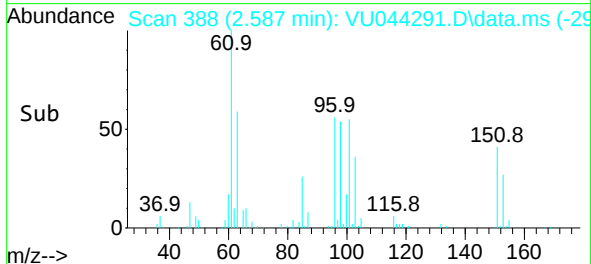
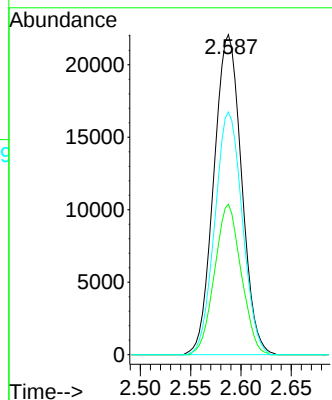
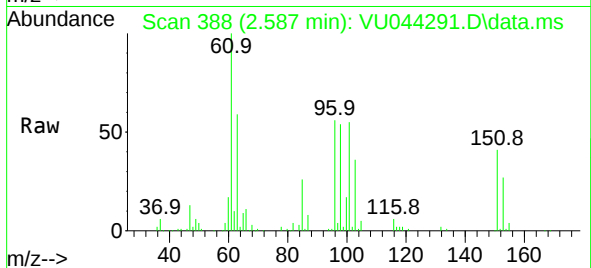
Delta R.T. -0.001 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion:	101	Resp:	42308
Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.0	55.4
151	75.3	58.1	87.1

Instrument :
MSVOA_U
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.779 ug/L

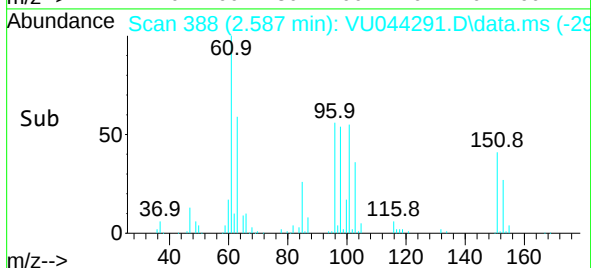
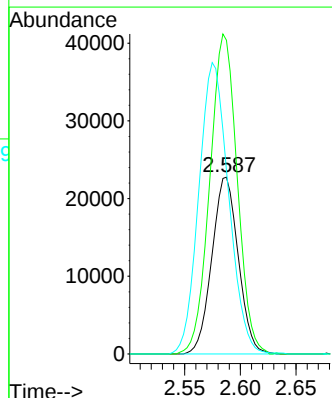
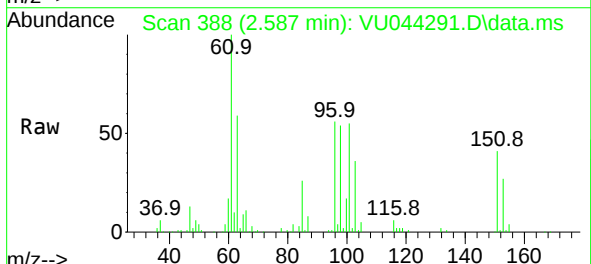
RT: 2.587 min Scan# 388

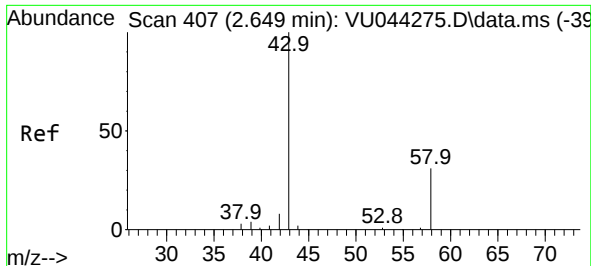
Delta R.T. -0.001 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion:	96	Resp:	37499
Ion	Ratio	Lower	Upper
96	100		
61	177.5	128.6	238.8
63	104.0	84.3	156.5

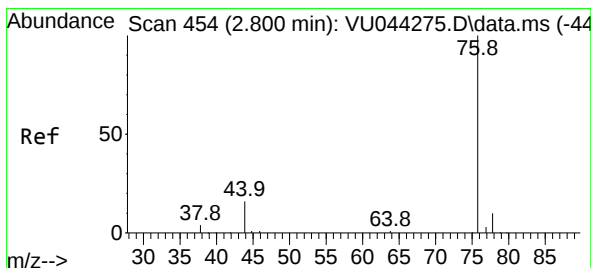
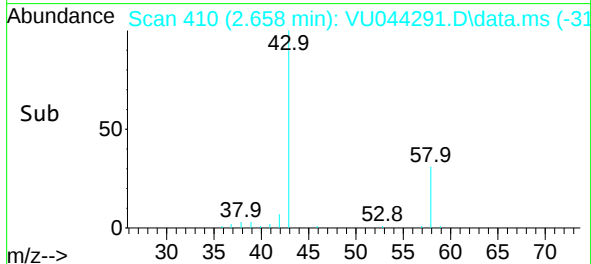
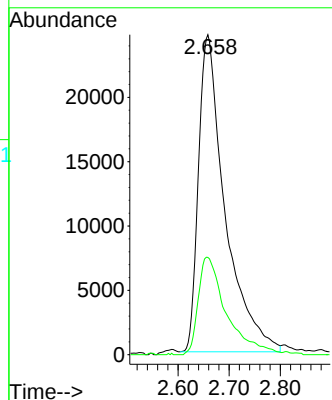
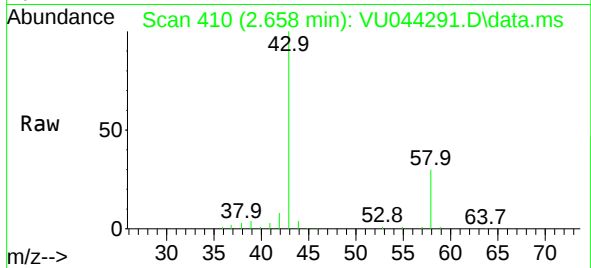




#13
Acetone
Concen: 73.326 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.009 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

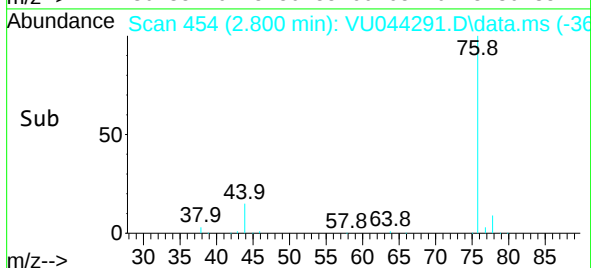
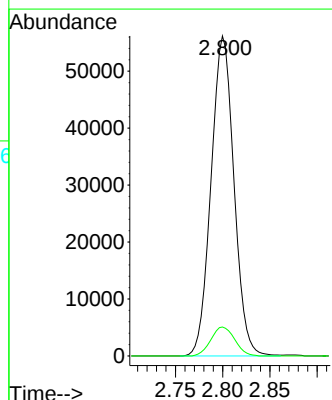
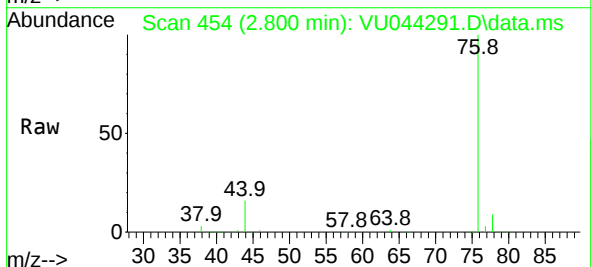
Instrument :
MSVOA_U
ClientSampleId :

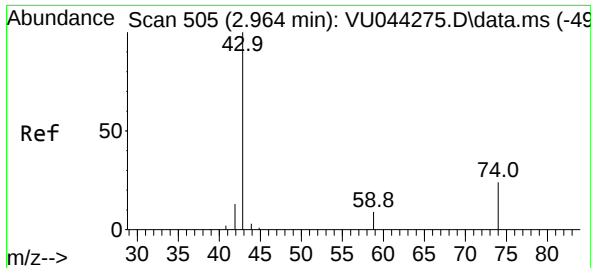
Tgt Ion: 43 Resp: 88827
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 3.917 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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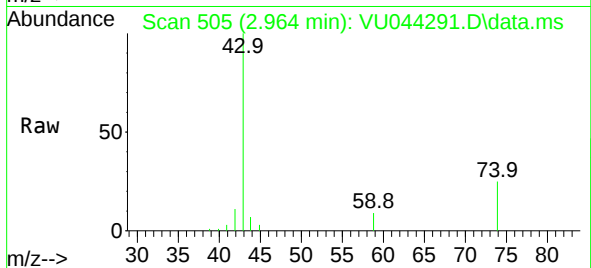
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Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



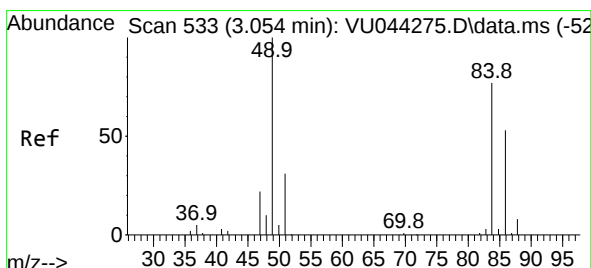
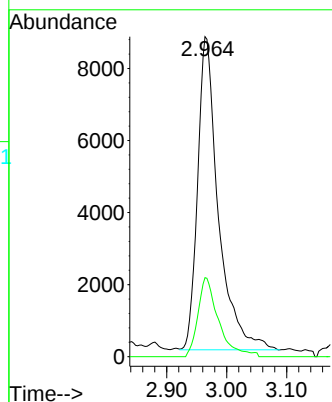
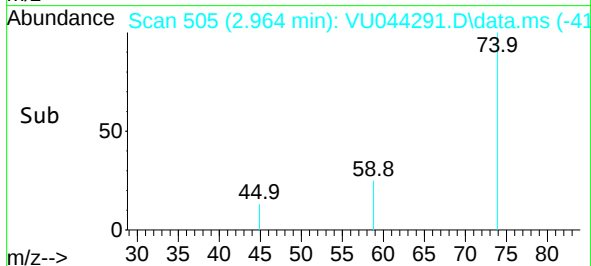


#15
Methyl Acetate
Concen: 6.151 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

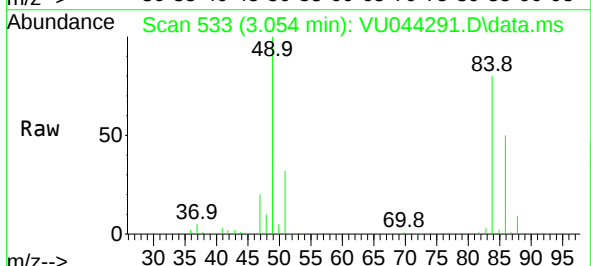
Instrument :
MSVOA_U
ClientSampled :



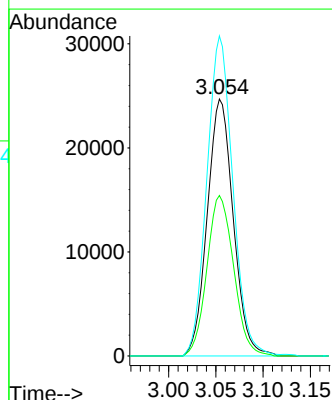
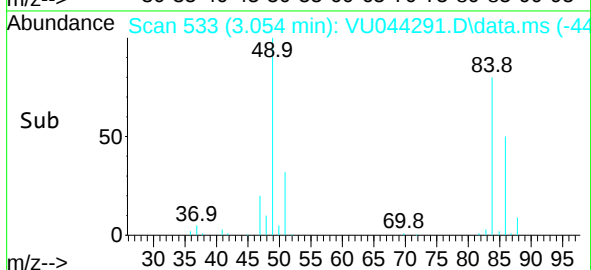
Tgt Ion: 43 Resp: 20933
Ion Ratio Lower Upper
43 100
74 24.7 18.4 27.6

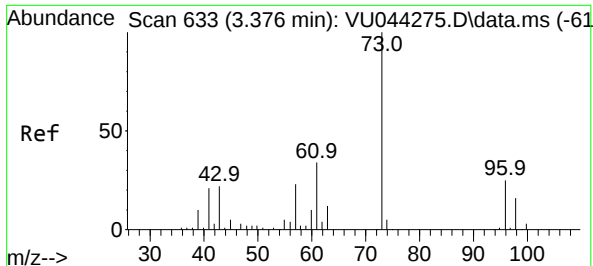


#16
Methylene chloride
Concen: 4.480 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15



Tgt Ion: 84 Resp: 47375
Ion Ratio Lower Upper
84 100
86 62.5 46.1 85.5
49 124.5 88.4 164.2



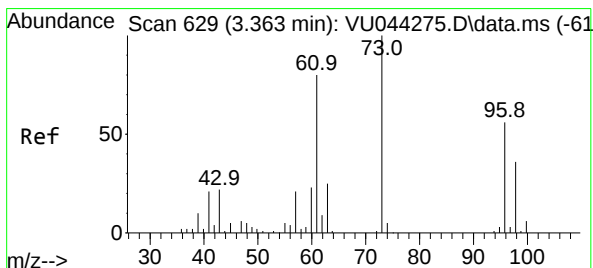
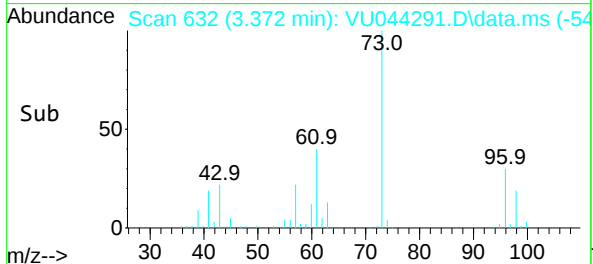
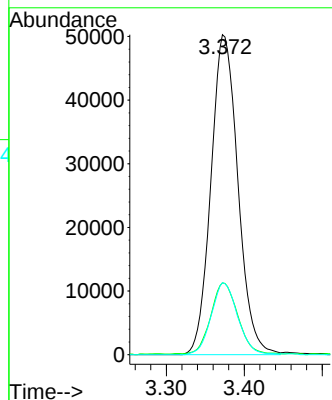
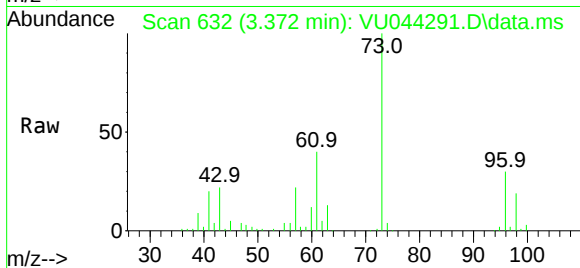


#17

Methyl tert-butyl Ether
 Concen: 5.205 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.004 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

Instrument :
 MSVOA_U
 ClientSampled :

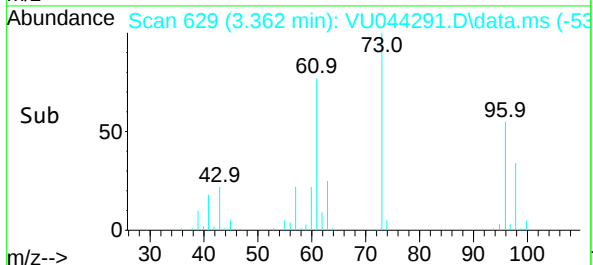
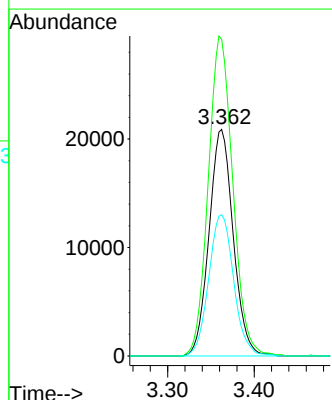
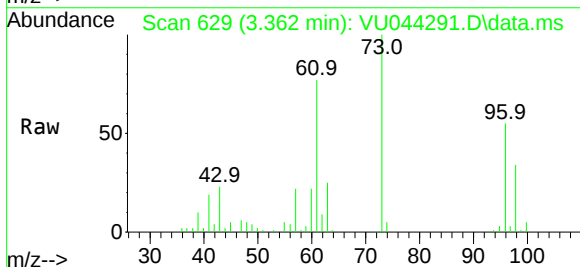
Tgt Ion: 73	Resp: 121121
Ion Ratio	Lower Upper
73 100	
43 22.0	17.6 26.4
57 22.1	17.8 26.8

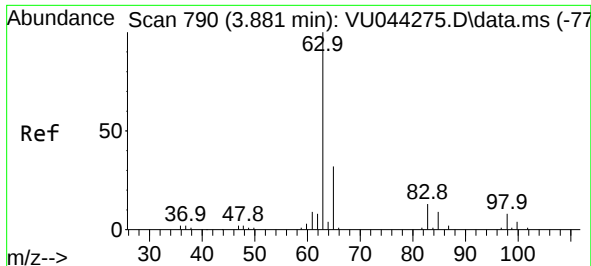


#18

trans-1,2-Dichloroethene
 Concen: 4.864 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. -0.000 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

Tgt Ion: 96	Resp: 40626
Ion Ratio	Lower Upper
96 100	
61 139.8	100.2 186.2
98 62.3	44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.205 ug/L

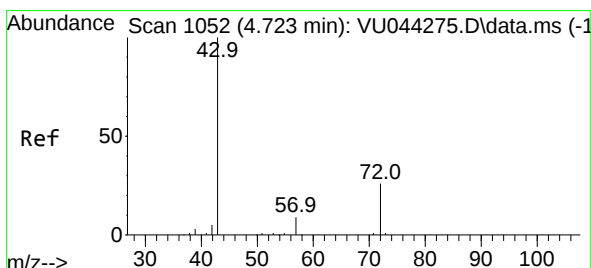
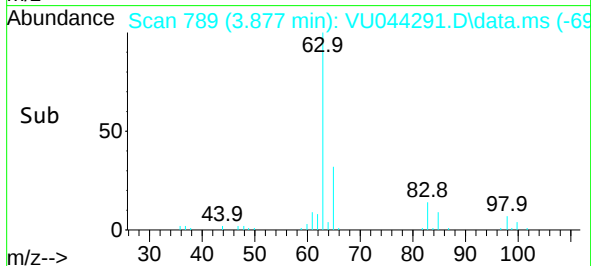
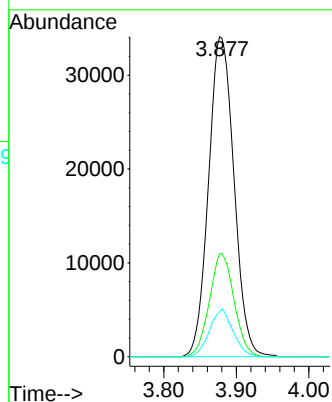
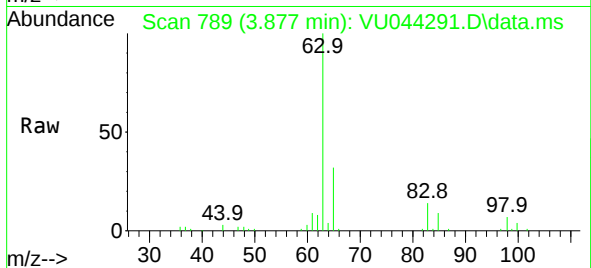
RT: 3.877 min Scan# 789

Delta R.T. -0.004 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion:	63	Resp:	82912
Ion Ratio	Lower	Upper	
63	100		
65	32.1	22.3	41.3
83	14.0	9.9	18.5



#21

2-Butanone

Concen: 54.079 ug/L

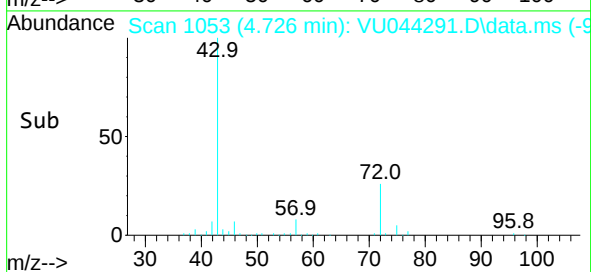
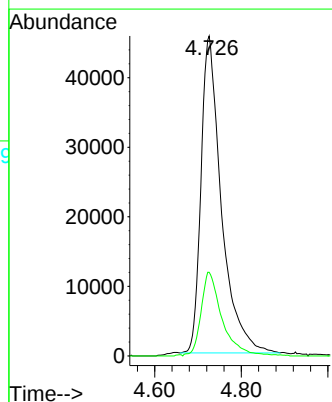
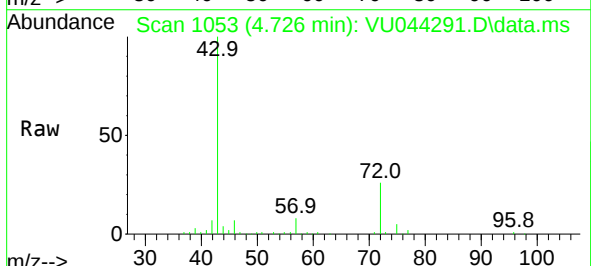
RT: 4.726 min Scan# 1053

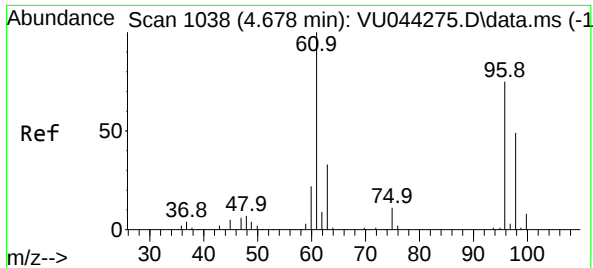
Delta R.T. 0.003 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

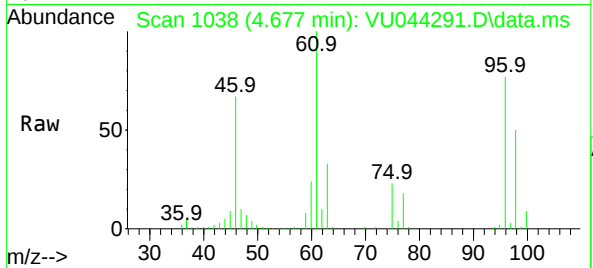
Tgt Ion:	43	Resp:	148827
Ion Ratio	Lower	Upper	
43	100		
72	27.1	13.4	40.1



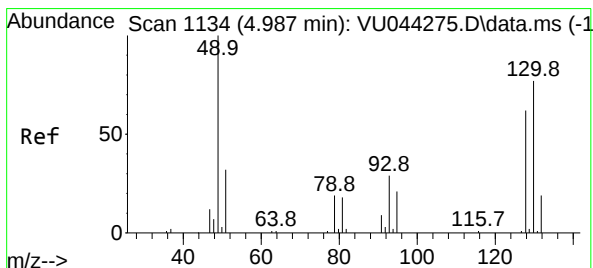
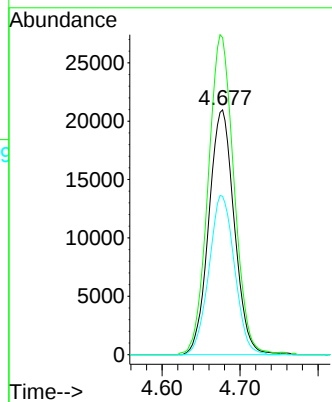
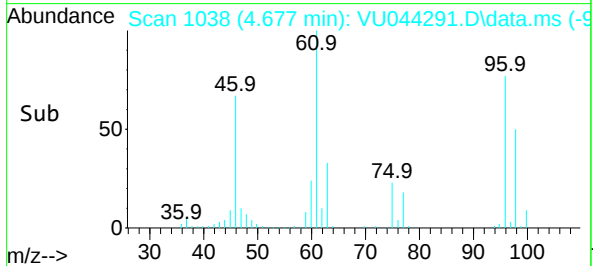


#22
 cis-1,2-Dichloroethene
 Concen: 5.214 ug/L
 RT: 4.677 min Scan# 1038
 Delta R.T. -0.001 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

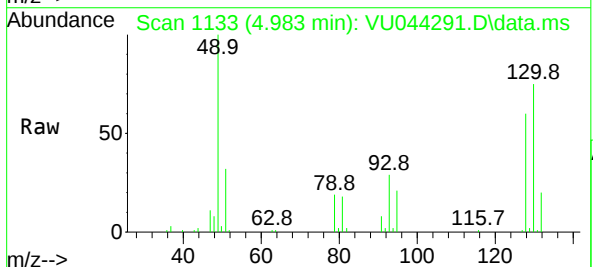
Instrument :
 MSVOA_U
 ClientSampleId :



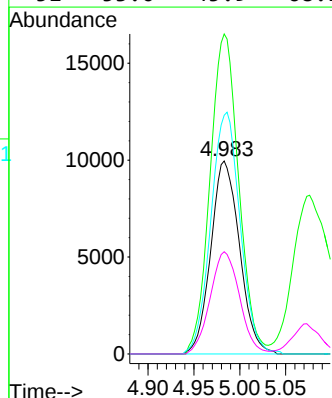
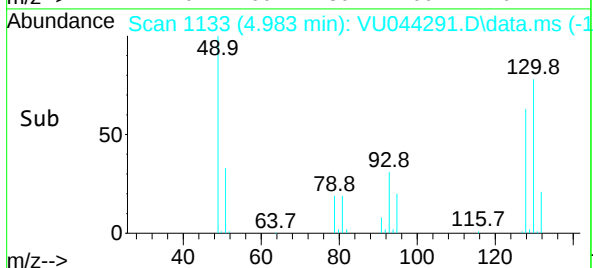
Tgt Ion:	96	Resp:	47642
Ion	Ratio	Lower	Upper
96	100		
61	129.6	98.8	183.6
98	64.7	44.8	83.2

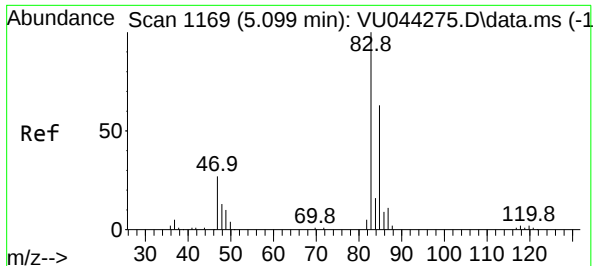


#23
 Bromochloromethane
 Concen: 5.220 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.004 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15



Tgt Ion:	128	Resp:	21729
Ion	Ratio	Lower	Upper
128	100		
49	171.4	127.2	236.2
130	123.8	91.7	170.3
51	53.0	45.9	68.9





#25

Chloroform

Concen: 5.049 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.004 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion: 83 Resp: 85872

Ion Ratio Lower Upper

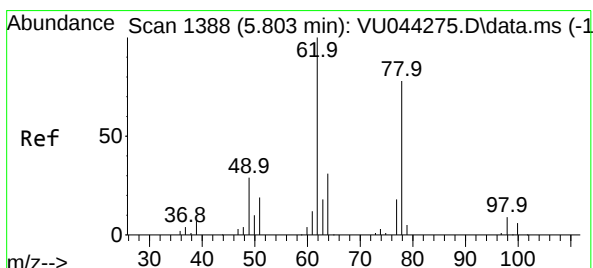
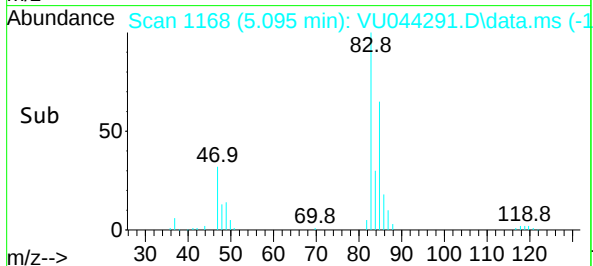
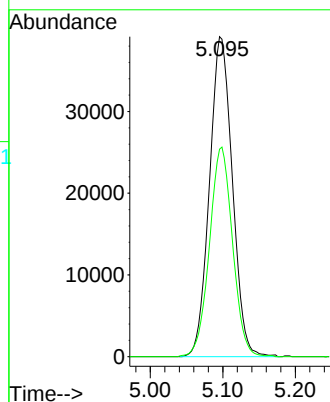
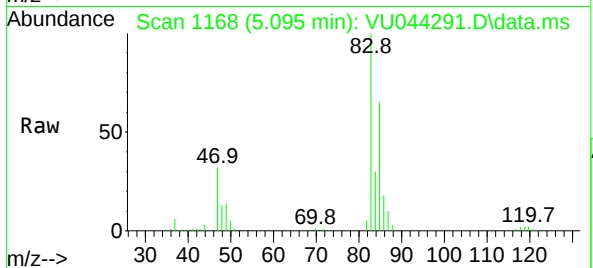
83 100

85 64.8 45.2 84.0

Instrument :

MSVOA_U

ClientSampleId :



#27

1,2-Dichloroethane

Concen: 5.112 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU044291.D

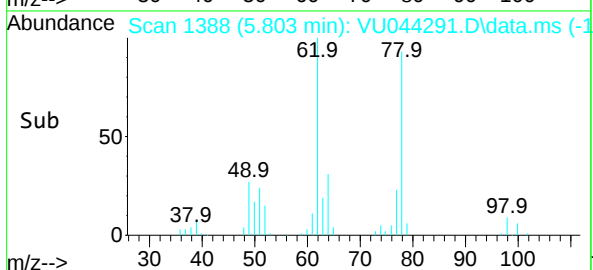
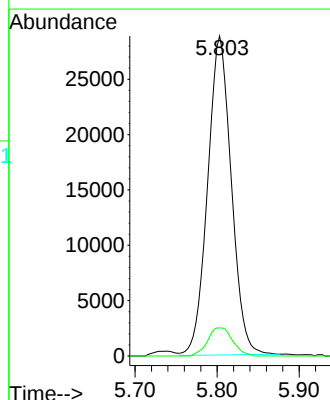
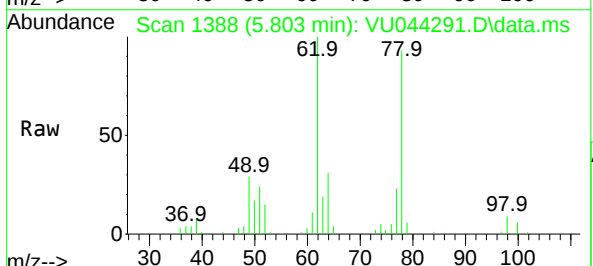
Acq: 01 Jul 2021 17:15

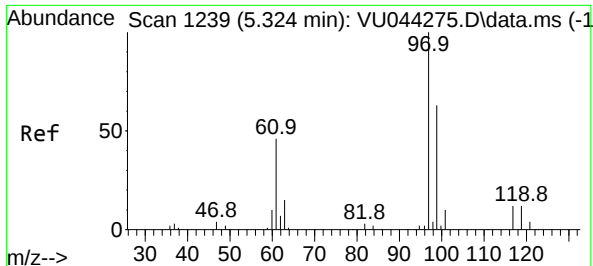
Tgt Ion: 62 Resp: 57951

Ion Ratio Lower Upper

62 100

98 8.7 6.8 10.2



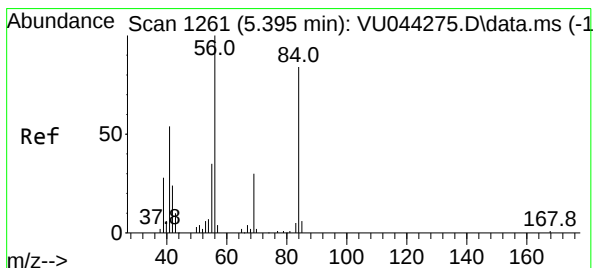
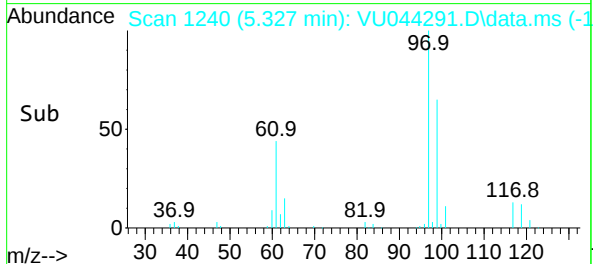
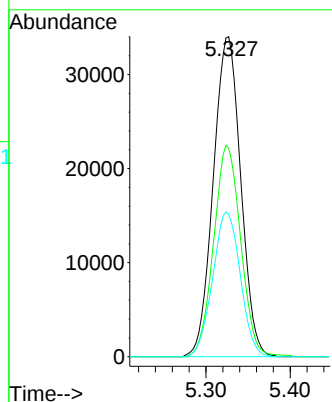
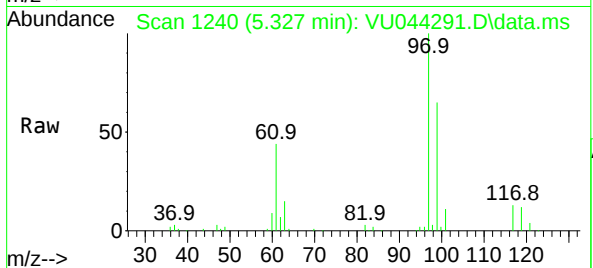


#29

1,1,1-Trichloroethane
Concen: 5.376 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Instrument :
MSVOA_U
ClientSampled :

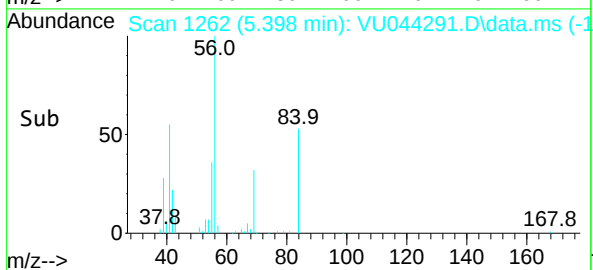
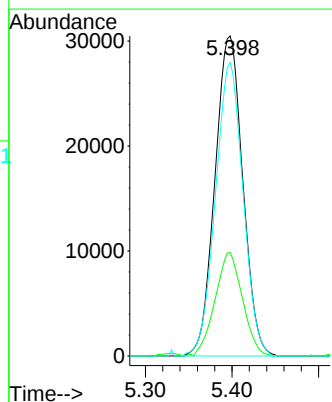
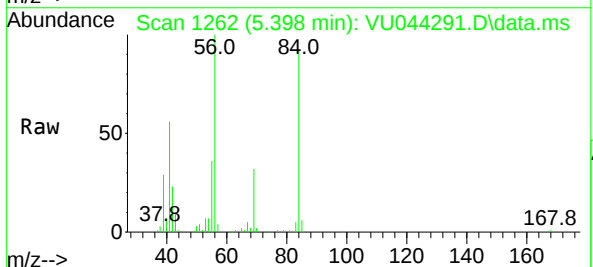
Tgt Ion: 97 Resp: 76908
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 45.5 37.0 55.6

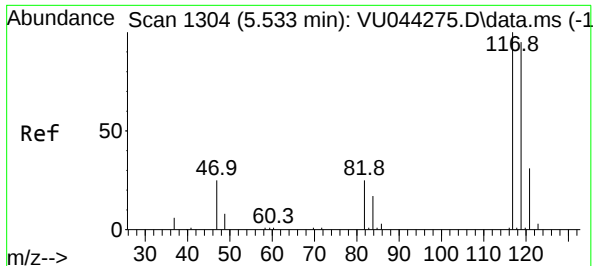


#30

Cyclohexane
Concen: 4.608 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 56 Resp: 68002
Ion Ratio Lower Upper
56 100
69 31.8 24.8 37.2
84 91.2 67.8 101.8

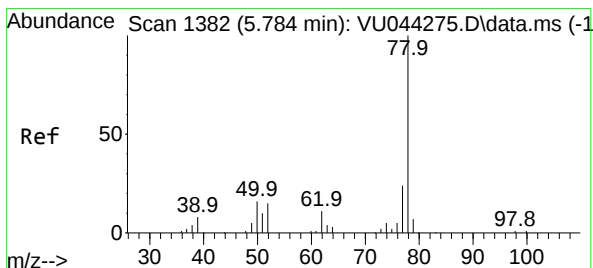
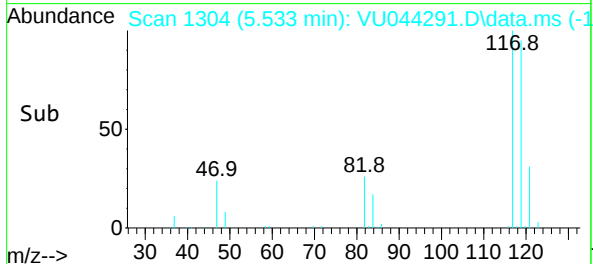
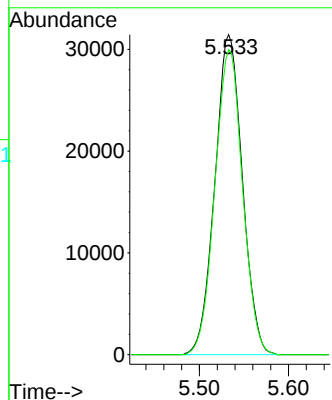
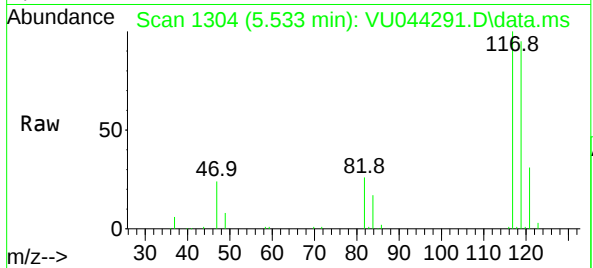




#31
Carbon tetrachloride
Concen: 5.531 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

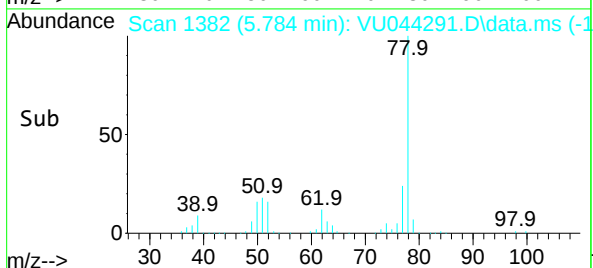
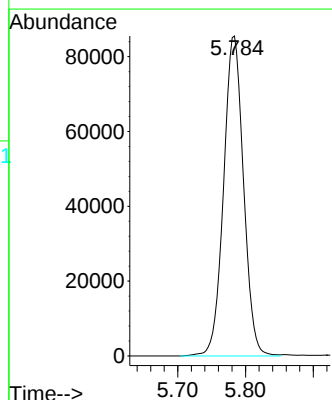
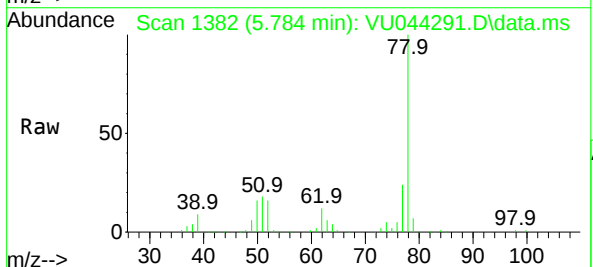
Instrument :
MSVOA_U
ClientSampled :

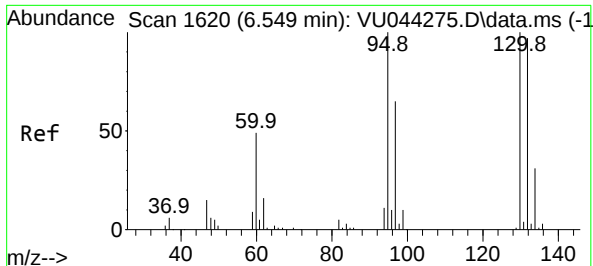
Tgt Ion:117 Resp: 67419
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5



#33
Benzene
Concen: 5.244 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 78 Resp: 174687

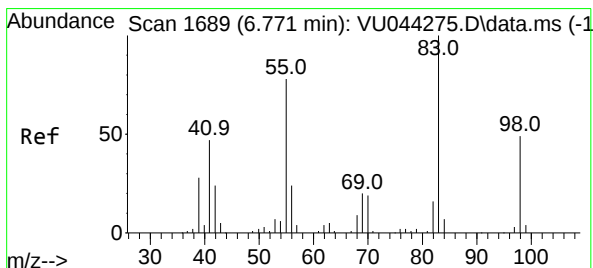
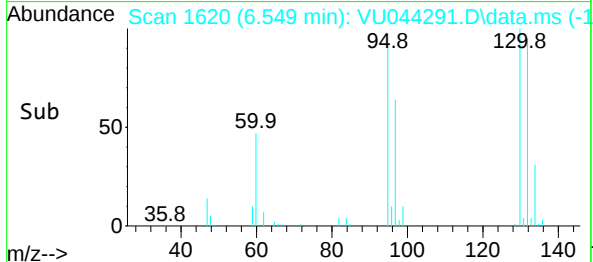
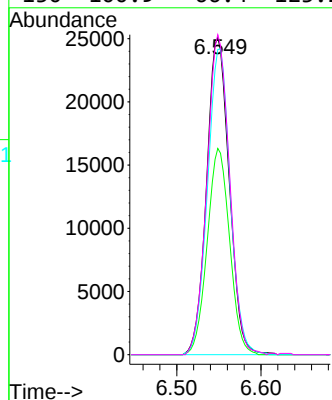
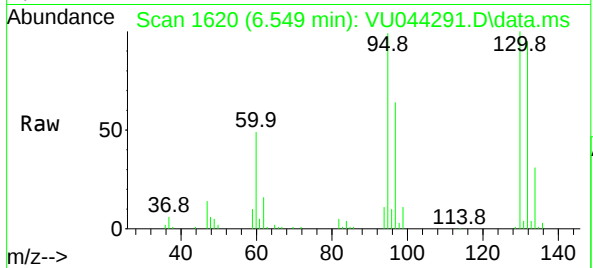




#34
Trichloroethene
Concen: 5.197 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

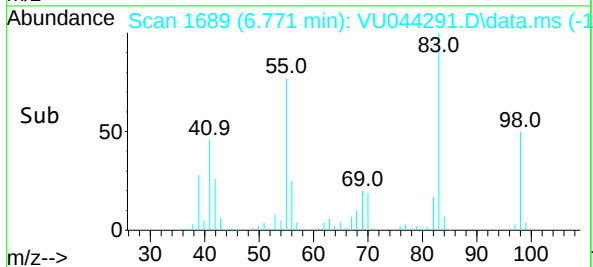
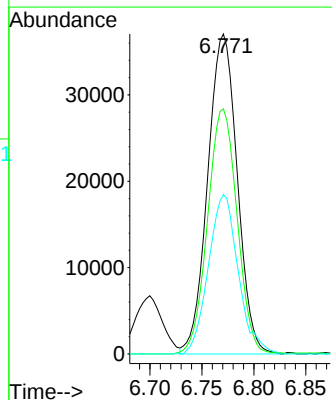
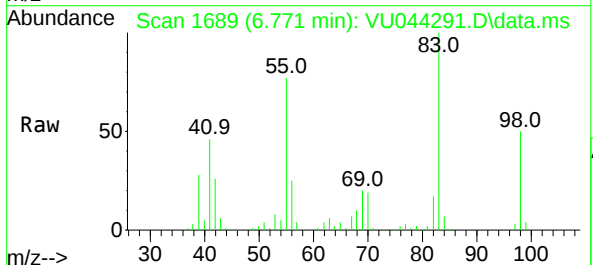
Instrument :
MSVOA_U
ClientSampleId :

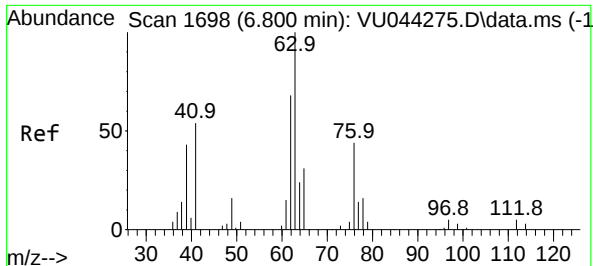
Tgt Ion: 95 Resp: 46886
Ion Ratio Lower Upper
95 100
97 65.1 44.3 82.3
132 96.2 64.3 119.5
130 100.9 66.4 123.2



#35
Methylcyclohexane
Concen: 4.923 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 83 Resp: 73323
Ion Ratio Lower Upper
83 100
55 76.6 63.4 95.0
98 50.3 39.4 59.0





#37

1,2-Dichloropropane

Concen: 5.470 ug/L

RT: 6.800 min Scan# 1698

Delta R.T. -0.001 min

Lab File: VU044291.D

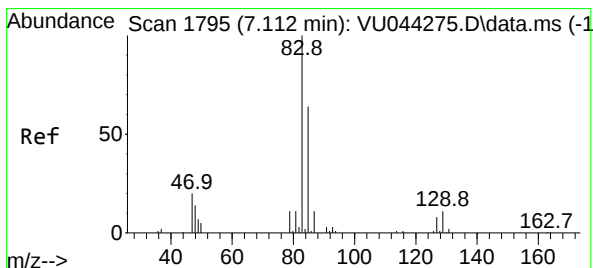
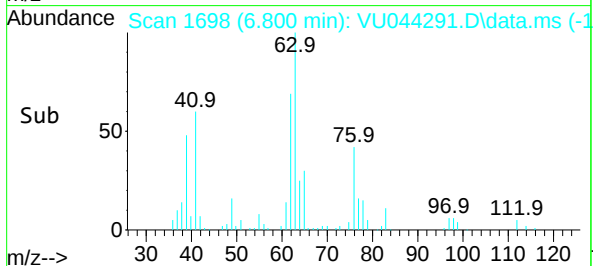
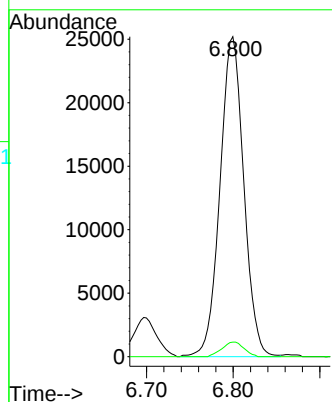
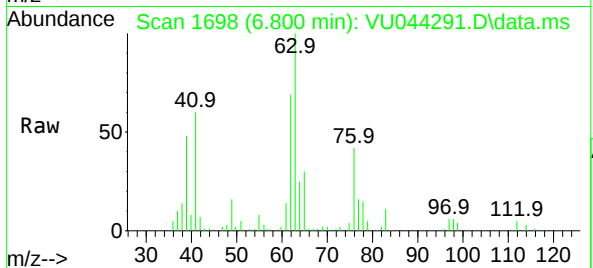
Acq: 01 Jul 2021 17:15

Tgt Ion: 63 Resp: 48122

Ion Ratio Lower Upper

63 100

112 4.2 3.5 5.3



#38

Bromodichloromethane

Concen: 5.295 ug/L

RT: 7.111 min Scan# 1795

Delta R.T. -0.001 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

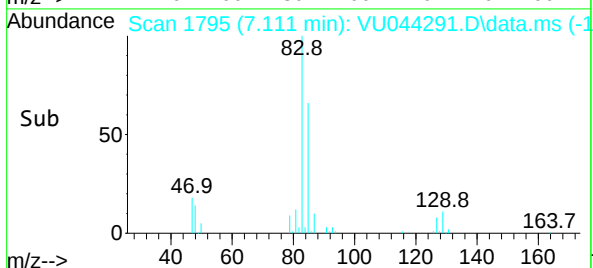
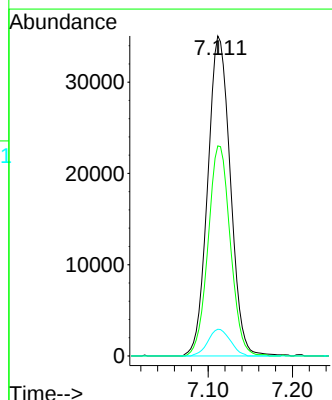
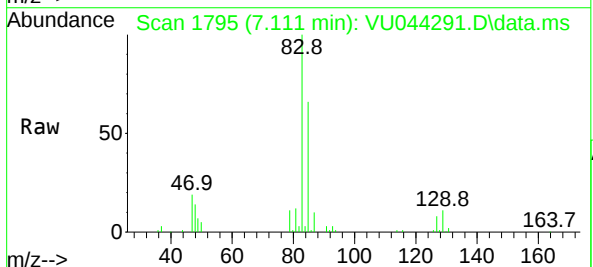
Tgt Ion: 83 Resp: 65485

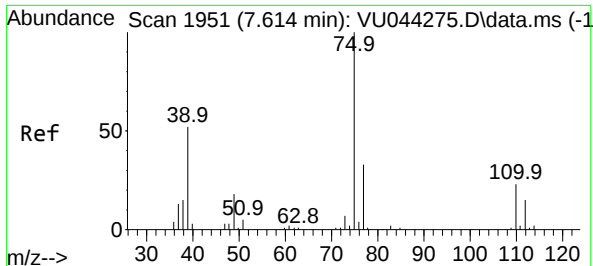
Ion Ratio Lower Upper

83 100

85 65.6 45.2 84.0

127 8.3 6.7 10.1

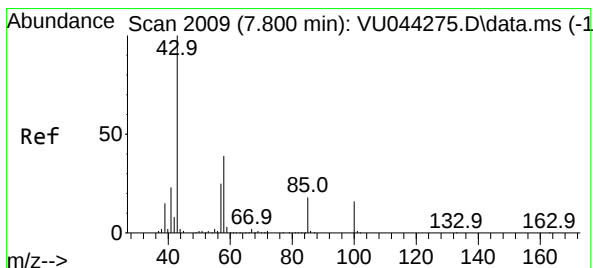
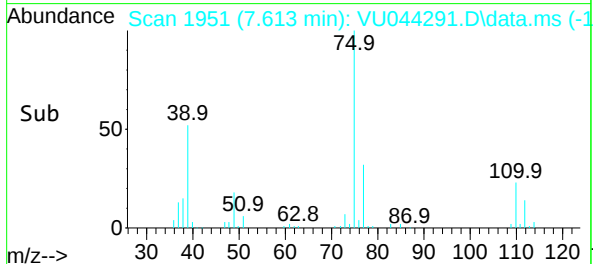
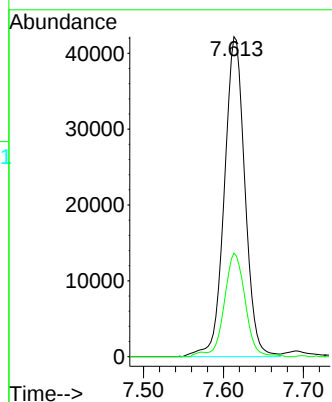
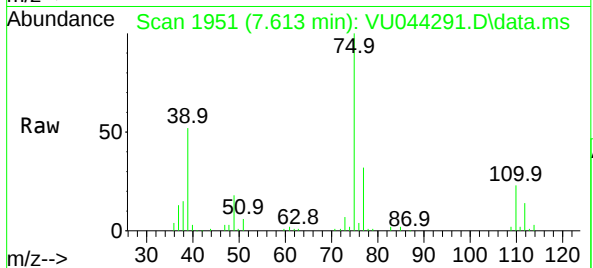




#39
 cis-1,3-Dichloropropene
 Concen: 5.217 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.001 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

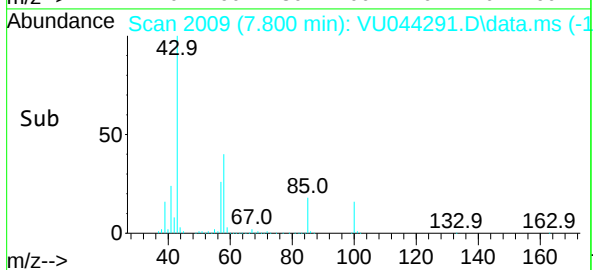
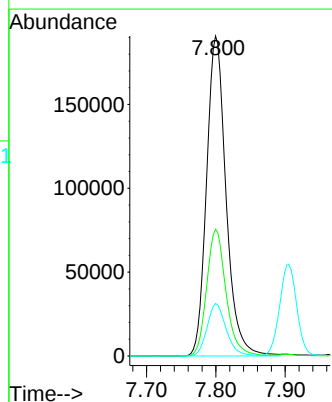
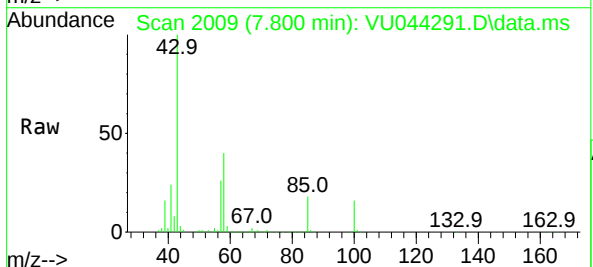
Instrument :
 MSVOA_U
 ClientSampled :

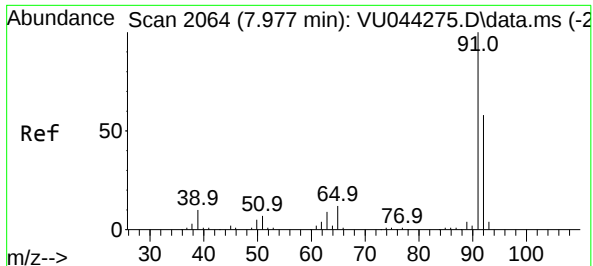
Tgt Ion: 75 Resp: 75374
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 52.615 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.001 min
 Lab File: VU044291.D
 Acq: 01 Jul 2021 17:15

Tgt Ion: 43 Resp: 371977
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.2 46.8
 100 16.1 12.3 18.5

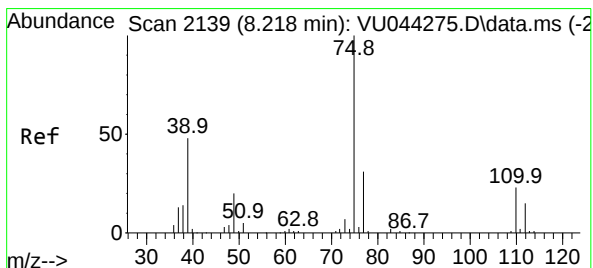
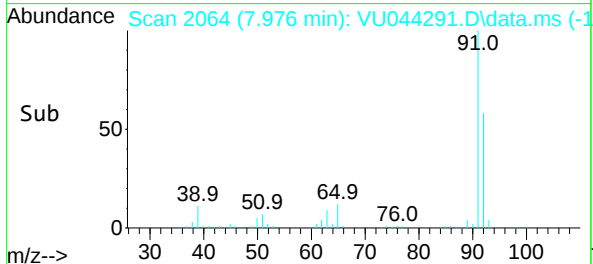
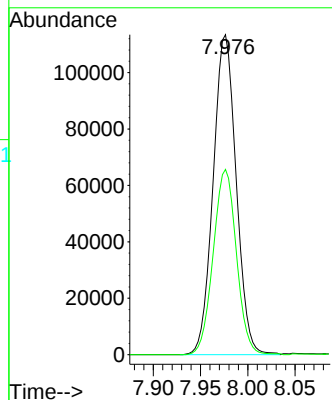
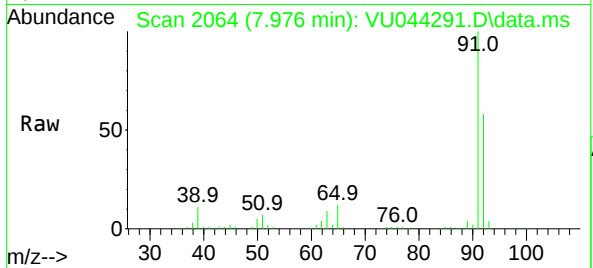




#42
Toluene
Concen: 5.244 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

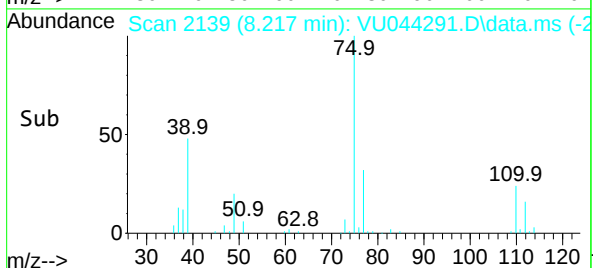
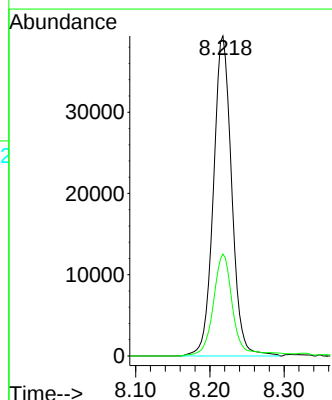
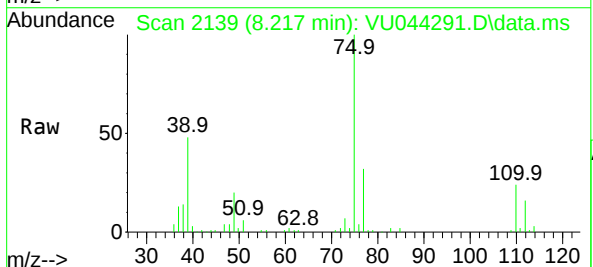
Instrument :
MSVOA_U
ClientSampled :

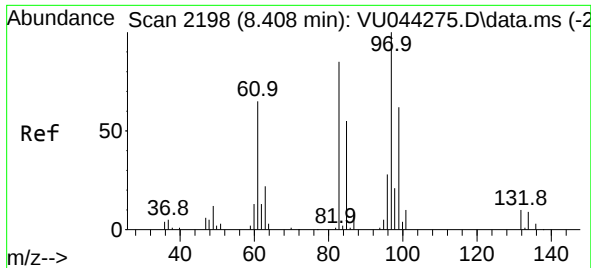
Tgt Ion: 91 Resp: 192375
Ion Ratio Lower Upper
91 100
92 57.9 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.077 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 75 Resp: 67254
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0

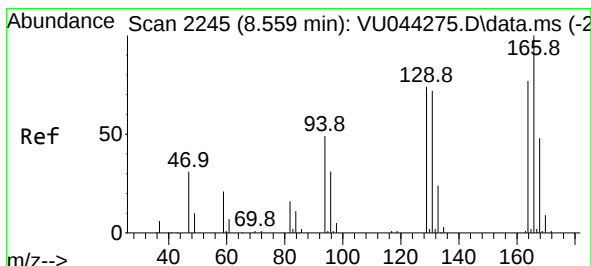
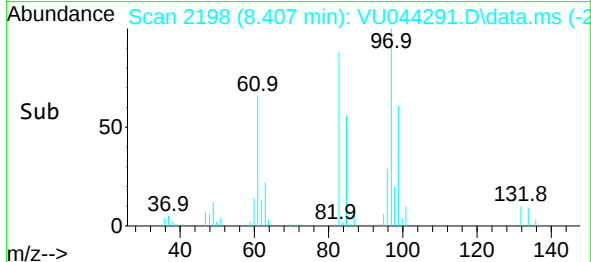
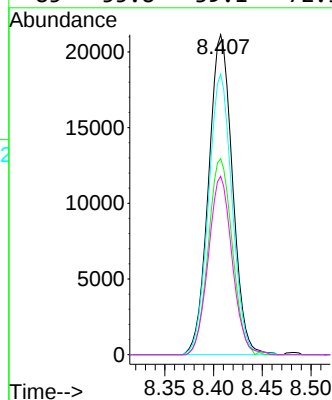
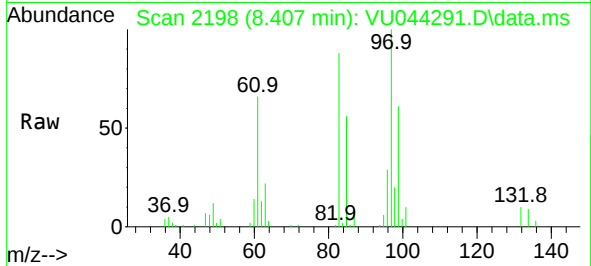




#45
1,1,2-Trichloroethane
Concen: 5.451 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

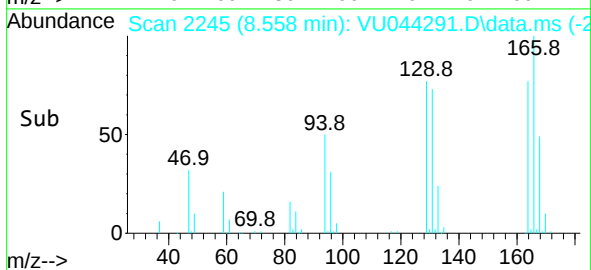
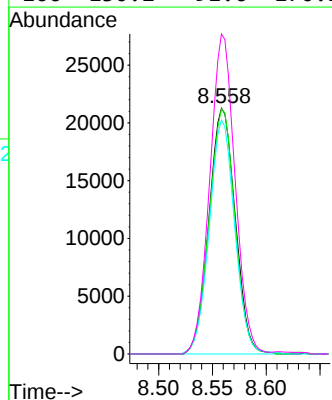
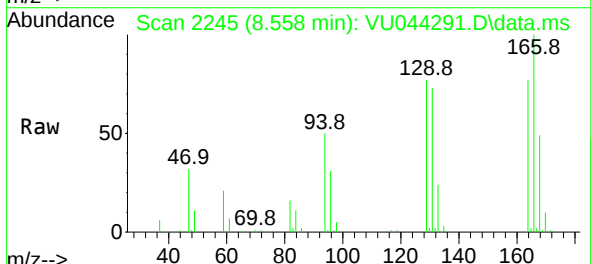
Instrument :
MSVOA_U
ClientSampleId :

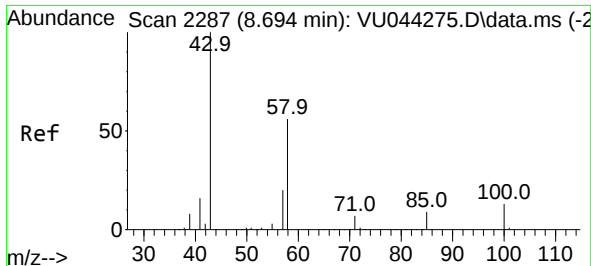
Tgt Ion:	97	Resp:	36094
Ion	Ratio	Lower	Upper
97	100		
99	61.3	42.8	79.4
83	87.7	59.9	111.3
85	55.8	39.1	72.5



#47
Tetrachloroethene
Concen: 5.398 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:	164	Resp:	36004
Ion	Ratio	Lower	Upper
164	100		
129	99.7	71.8	133.4
131	95.2	66.4	123.2
166	130.2	91.6	170.2



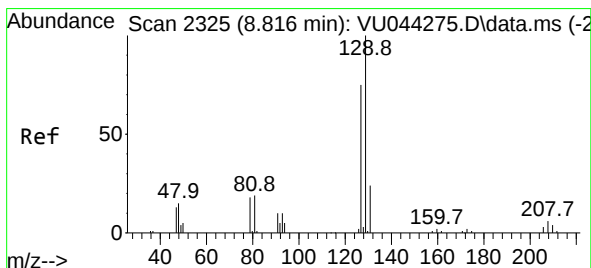
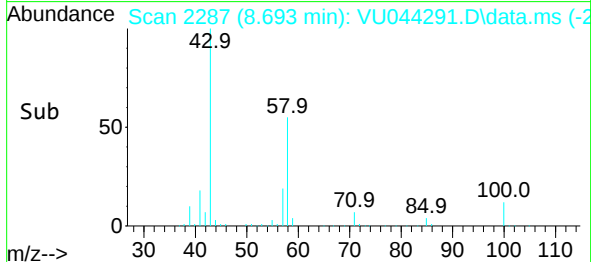
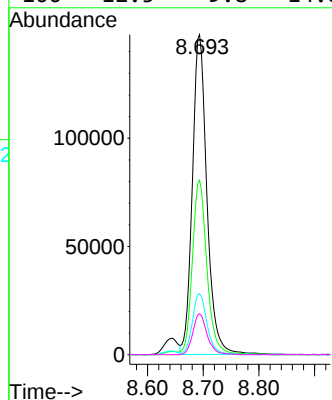
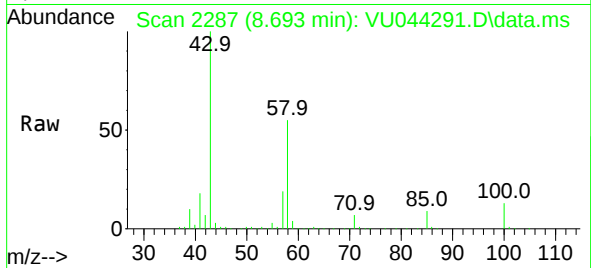


#48
2-Hexanone
Concen: 54.042 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 269243

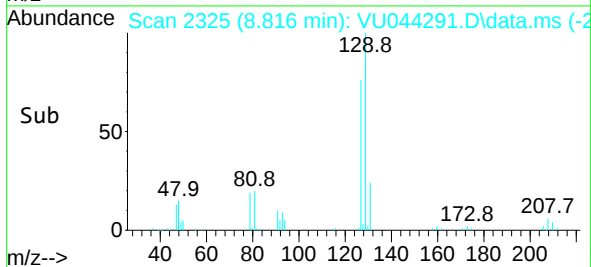
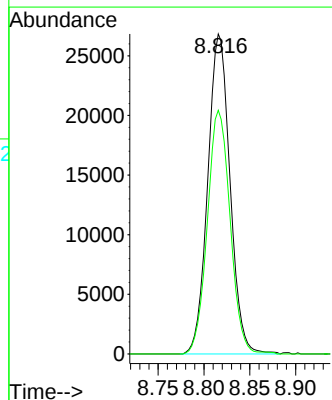
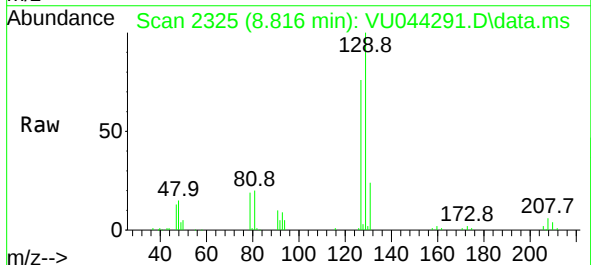
Ion	Ratio	Lower	Upper
43	100		
58	54.6	44.7	67.1
57	19.3	15.7	23.5
100	12.5	9.8	14.8

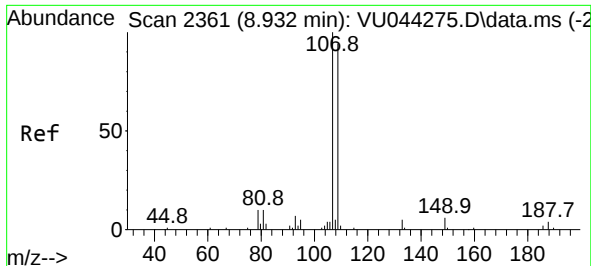


#49
Dibromochloromethane
Concen: 5.386 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 129 Resp: 45269

Ion	Ratio	Lower	Upper
129	100		
127	76.1	53.6	99.6





#50

1,2-Dibromoethane

Concen: 5.427 ug/L

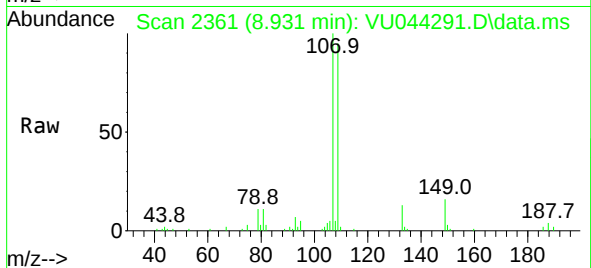
RT: 8.931 min Scan# 2361

Delta R.T. -0.001 min

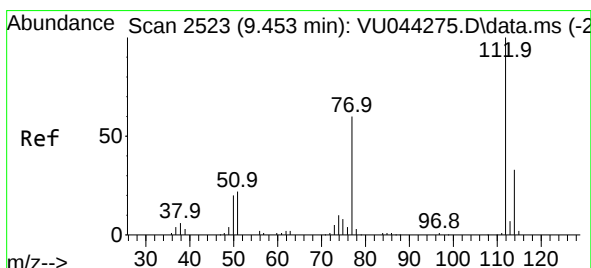
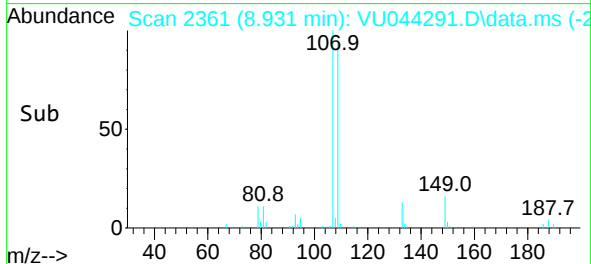
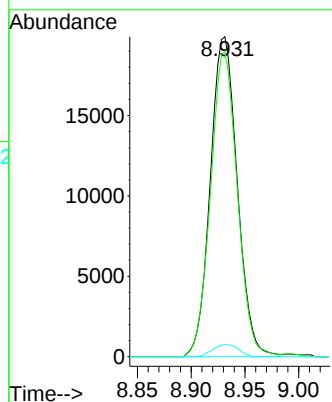
Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	107	Resp:	34712
Ion Ratio	Lower	Upper	
107	100		
109	95.3	64.1	119.1
188	3.7	3.0	4.4



#51

Chlorobenzene

Concen: 5.416 ug/L

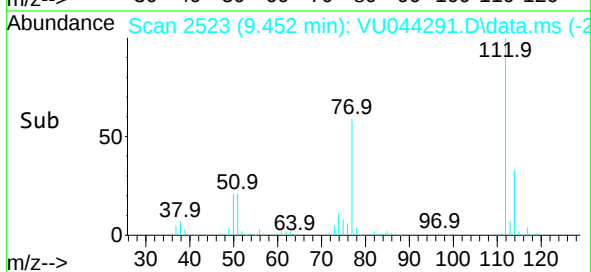
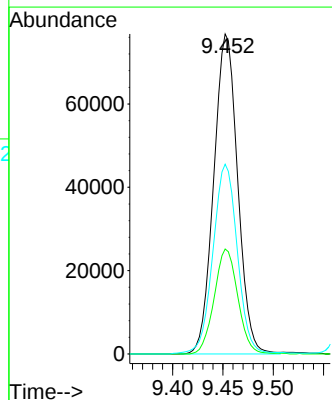
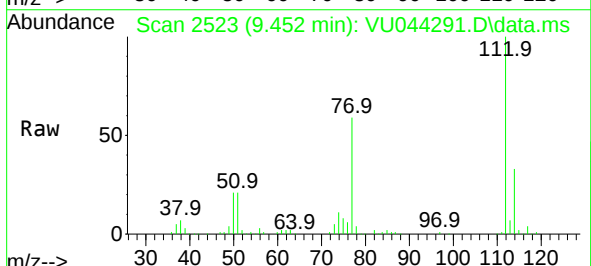
RT: 9.452 min Scan# 2523

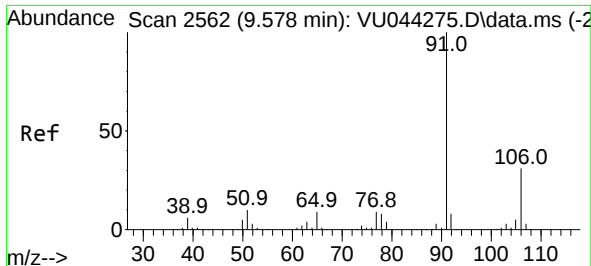
Delta R.T. -0.000 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion:	112	Resp:	127257
Ion Ratio	Lower	Upper	
112	100		
114	32.8	22.0	41.0
77	59.3	48.9	73.3

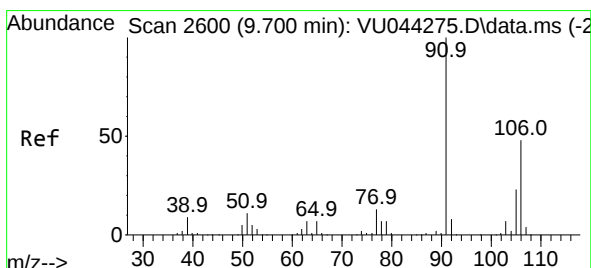
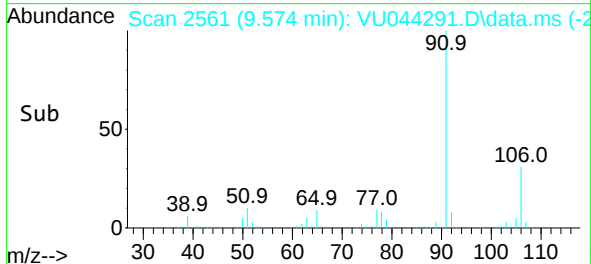
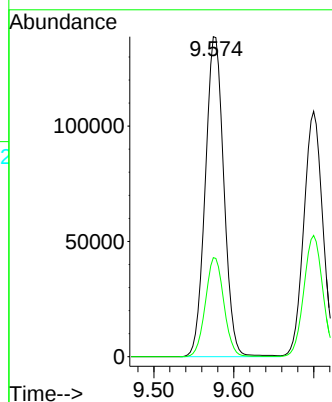
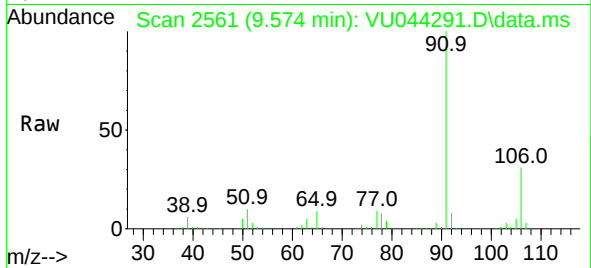




#52
Ethylbenzene
Concen: 5.304 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.004 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

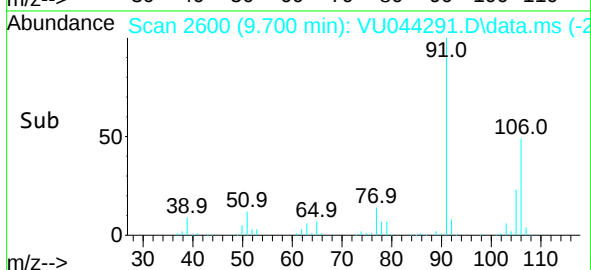
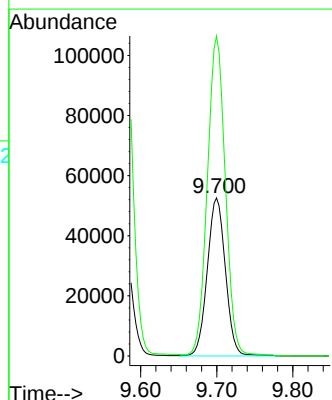
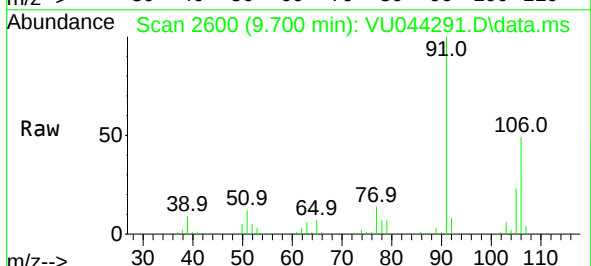
Instrument :
MSVOA_U
ClientSampled :

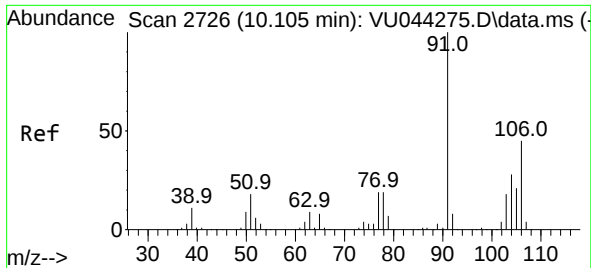
Tgt Ion: 91 Resp: 224621
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.2



#53
m,p-Xylene
Concen: 5.426 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 106 Resp: 87017
Ion Ratio Lower Upper
106 100
91 202.4 144.8 269.0

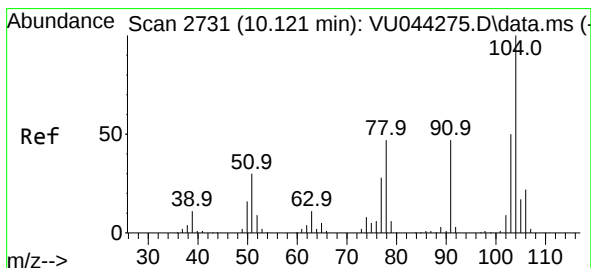
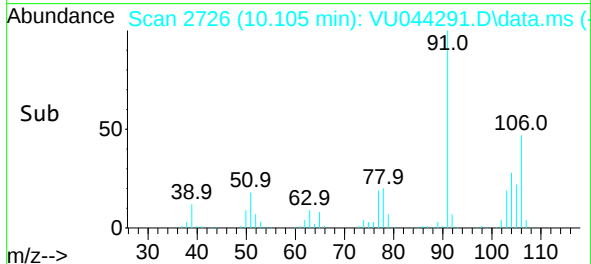
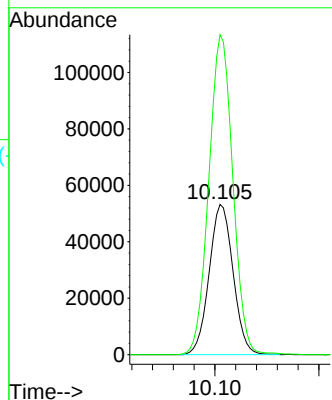
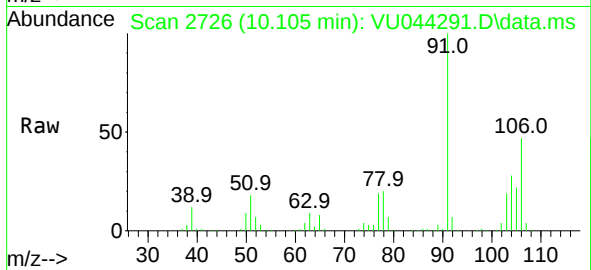




#54
o-Xylene
Concen: 5.464 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

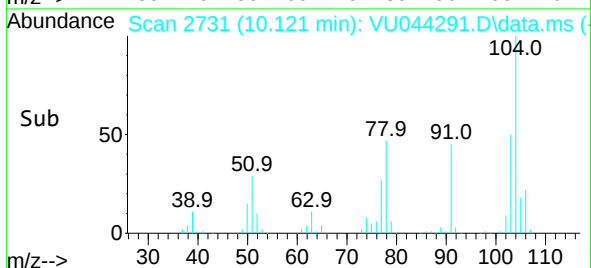
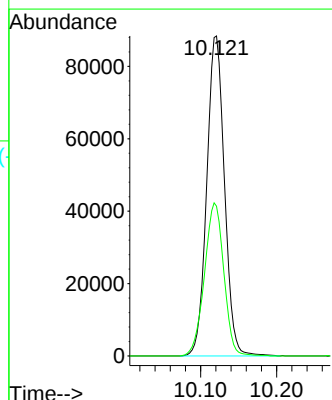
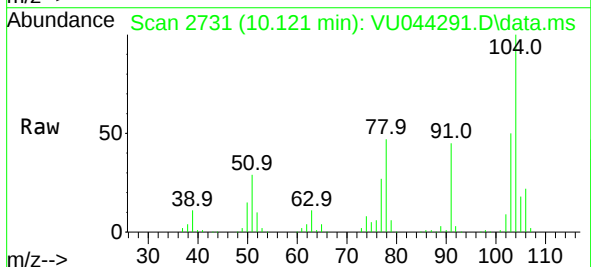
Instrument :
MSVOA_U
ClientSampled :

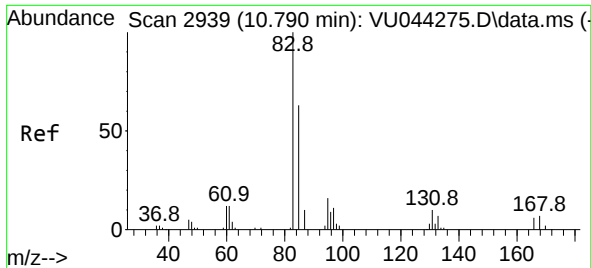
Tgt Ion:106 Resp: 85165
Ion Ratio Lower Upper
106 100
91 212.9 154.8 287.4



#55
Styrene
Concen: 5.240 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:104 Resp: 143235
Ion Ratio Lower Upper
104 100
78 46.8 34.1 63.3

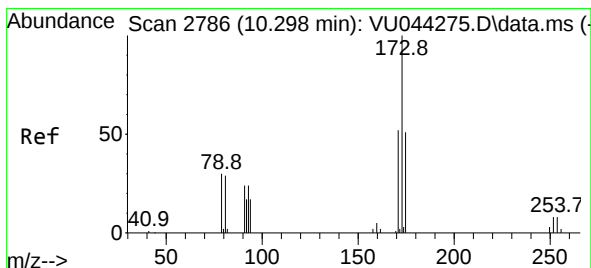
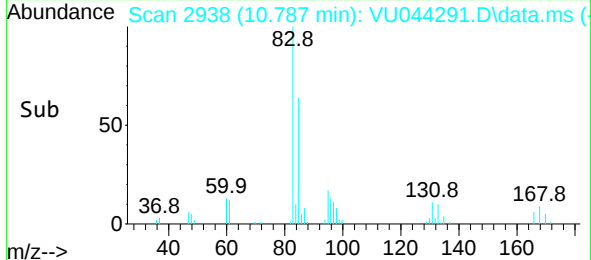
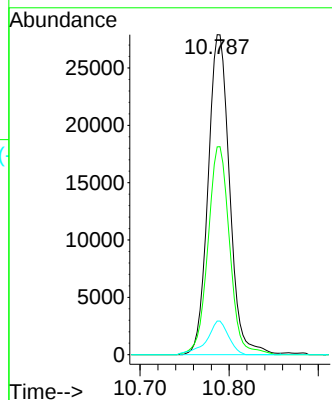
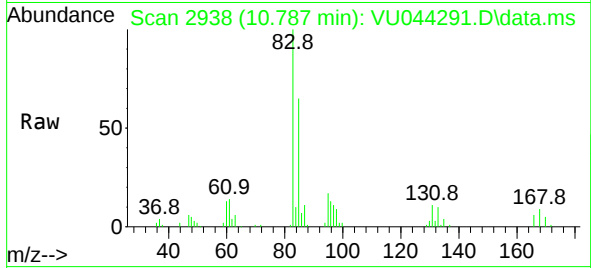




#57
1,1,2,2-Tetrachloroethane
Concen: 5.313 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.004 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

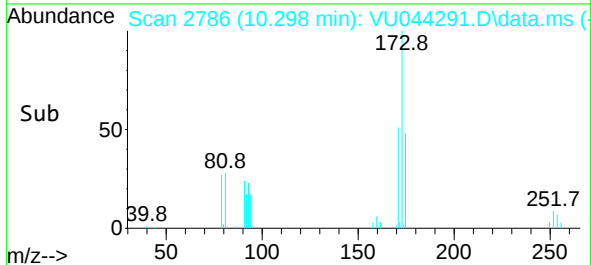
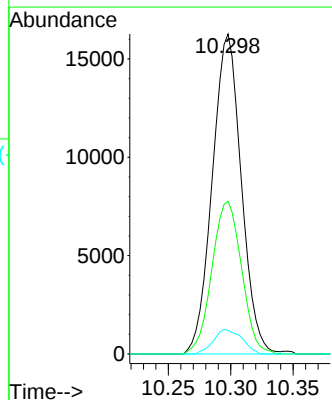
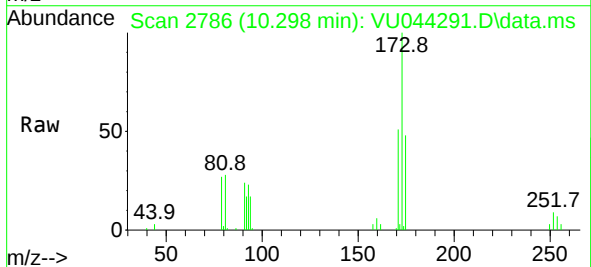
Instrument :
MSVOA_U
ClientSampled :

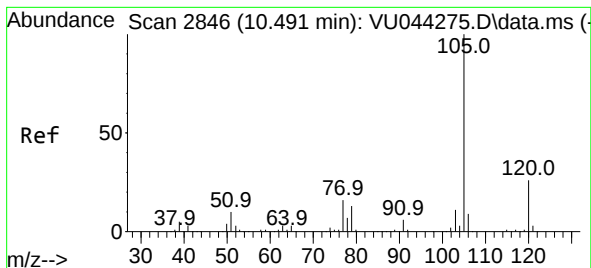
Tgt Ion: 83 Resp: 46681
Ion Ratio Lower Upper
83 100
85 65.0 45.5 84.5
131 10.5 7.9 11.9



#59
Bromoform
Concen: 5.337 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:173 Resp: 26323
Ion Ratio Lower Upper
173 100
175 48.7 38.0 57.0
254 7.5 6.2 9.4





#60

Isopropylbenzene

Concen: 5.510 ug/L

RT: 10.491 min Scan# 2846

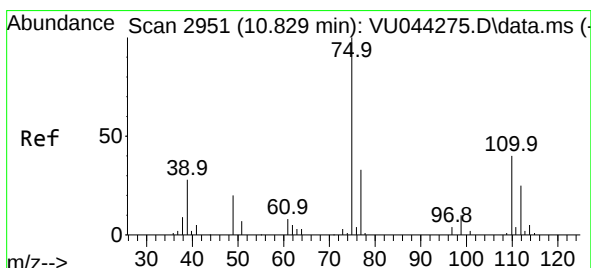
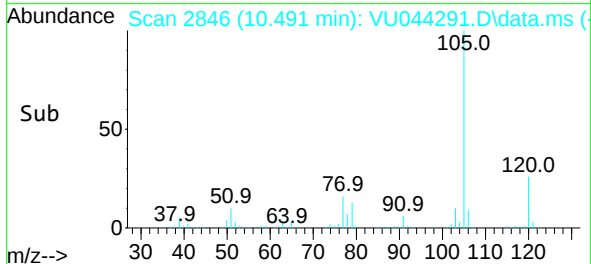
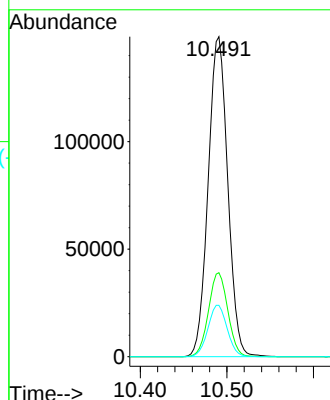
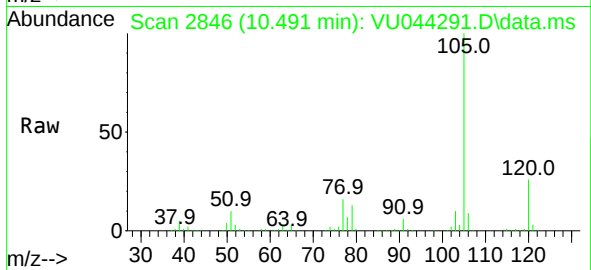
Delta R.T. -0.001 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion:	105	Resp:	233446
Ion Ratio	Lower	Upper	
105	100		
120	25.9	20.7	31.1
77	15.8	12.9	19.3

Instrument :
MSVOA_U
ClientSampleId :



#61

1,2,3-Trichloropropane

Concen: 5.508 ug/L

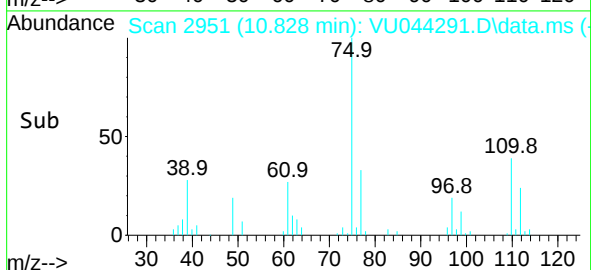
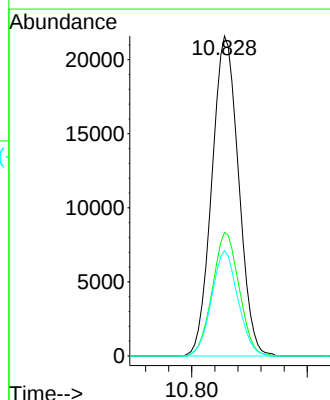
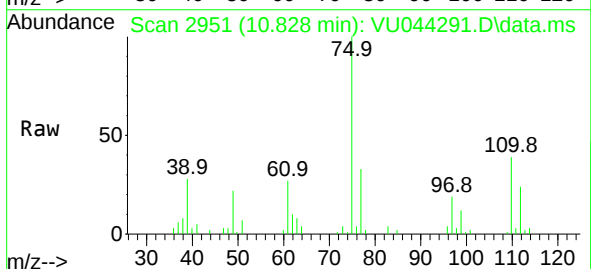
RT: 10.828 min Scan# 2951

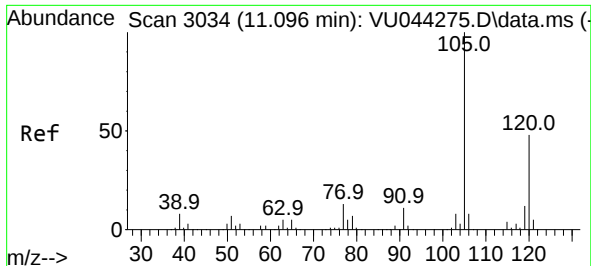
Delta R.T. -0.001 min

Lab File: VU044291.D

Acq: 01 Jul 2021 17:15

Tgt Ion:	75	Resp:	34644
Ion Ratio	Lower	Upper	
75	100		
110	38.6	30.5	45.7
77	32.5	26.1	39.1

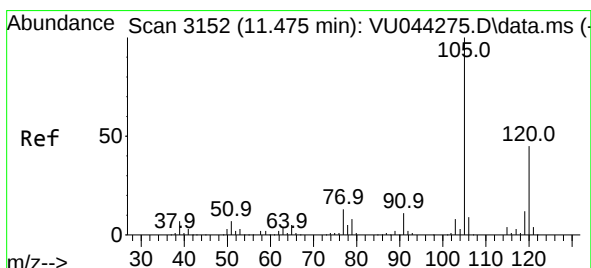
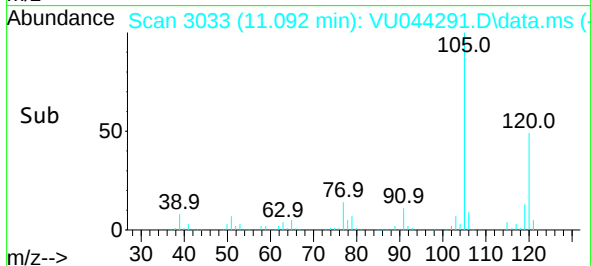
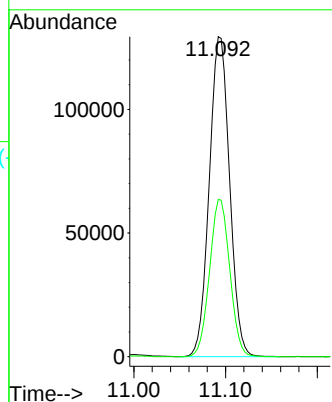
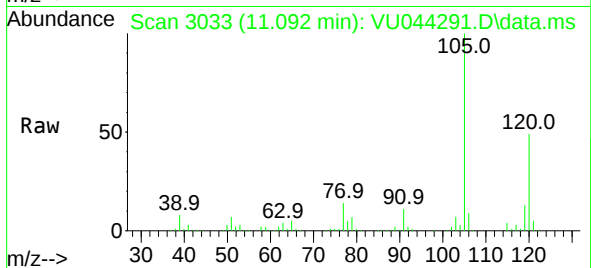




#62
1,3,5-Trimethylbenzene
Concen: 5.396 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.004 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

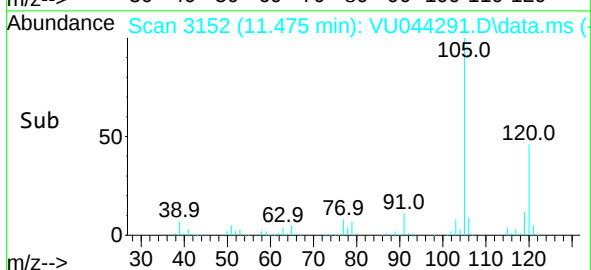
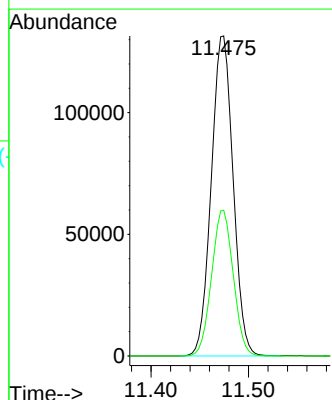
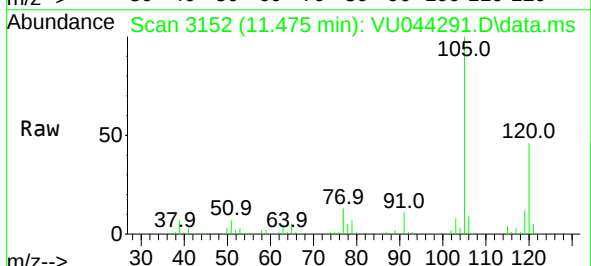
Instrument :
MSVOA_U
ClientSampleId :

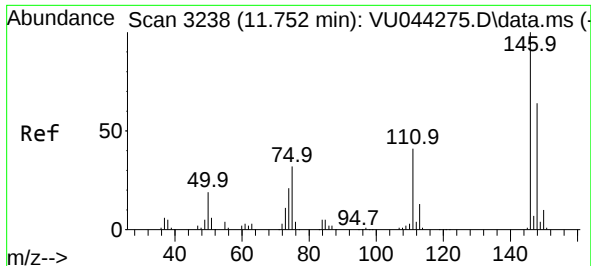
Tgt Ion:105 Resp: 199208
Ion Ratio Lower Upper
105 100
120 48.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.422 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:105 Resp: 204726
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

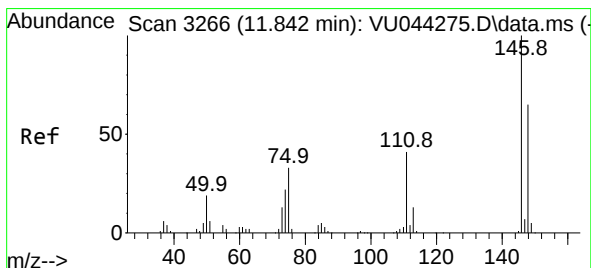
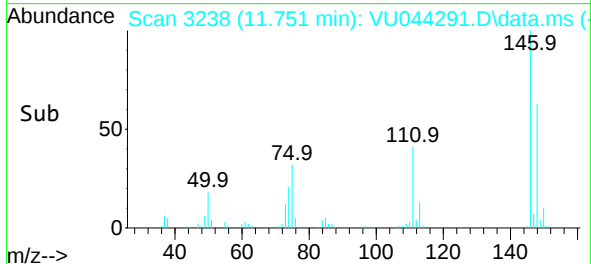
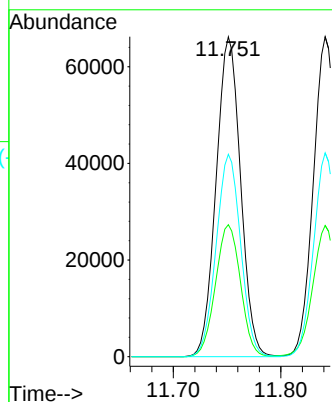
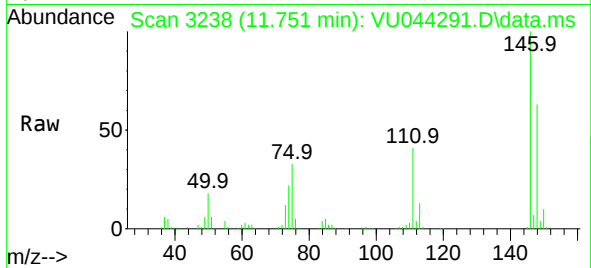




#64
1,3-Dichlorobenzene
Concen: 5.469 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

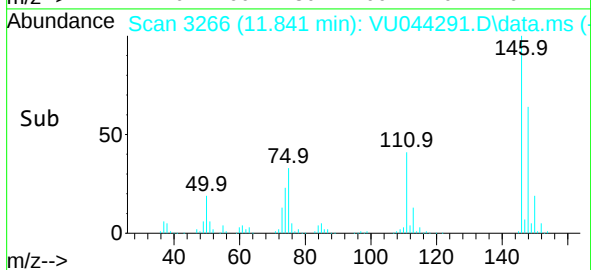
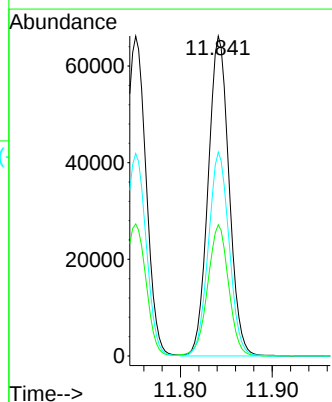
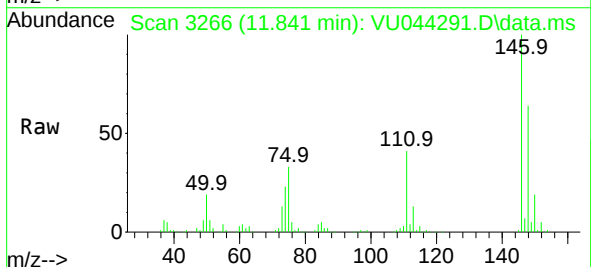
Instrument :
MSVOA_U
ClientSampleId :

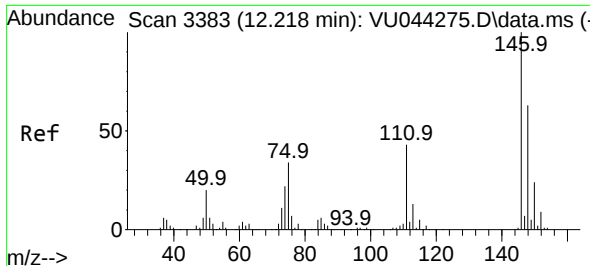
Tgt Ion:146 Resp: 104593
Ion Ratio Lower Upper
146 100
111 41.3 29.8 55.3
148 63.3 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.423 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:146 Resp: 104574
Ion Ratio Lower Upper
146 100
111 41.0 28.2 52.4
148 63.7 45.1 83.9

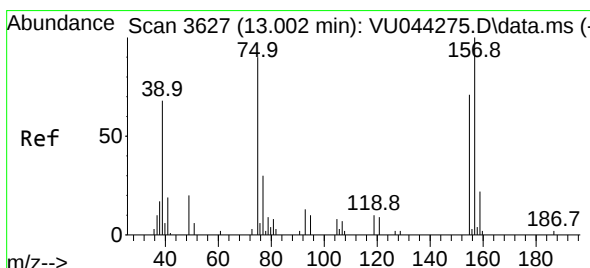
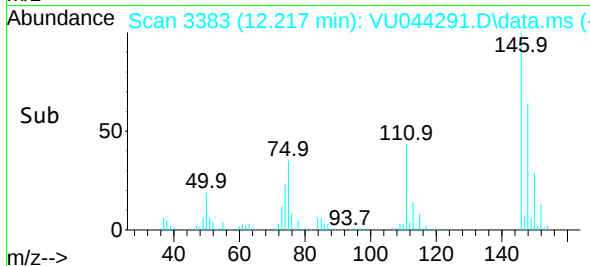
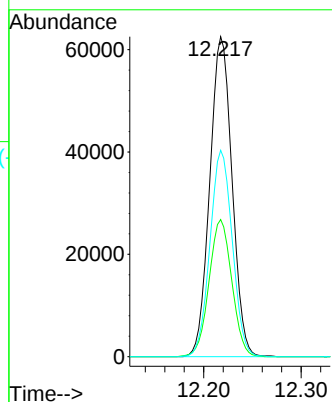
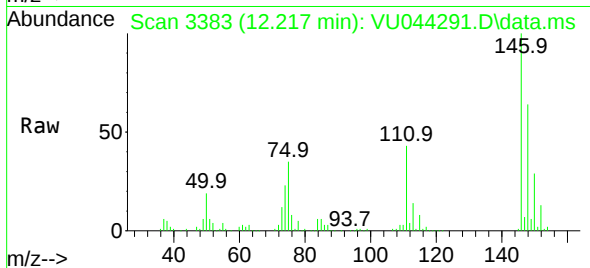




#67
1,2-Dichlorobenzene
Concen: 5.518 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

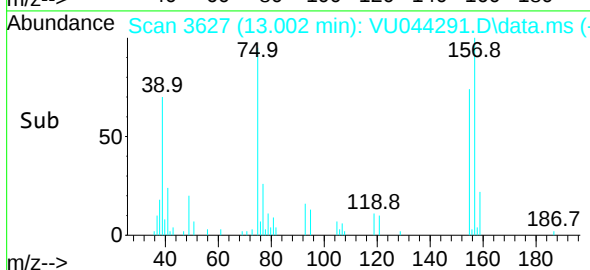
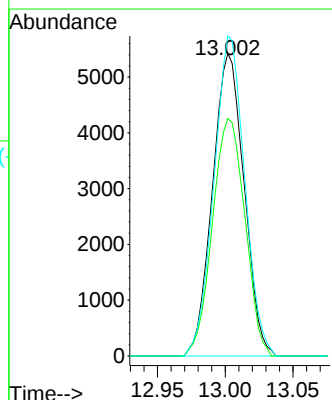
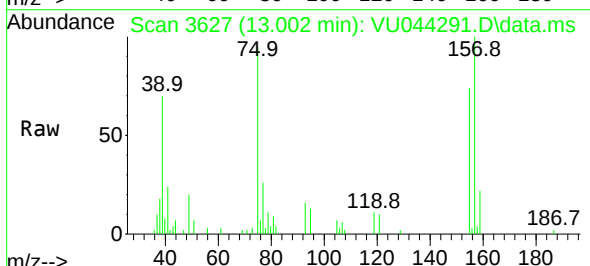
Instrument :
MSVOA_U
ClientSampleId :

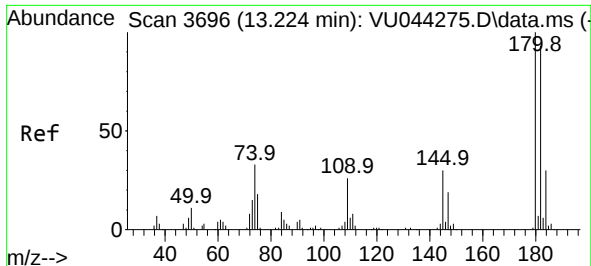
Tgt Ion:146 Resp: 99248
Ion Ratio Lower Upper
146 100
111 42.9 35.0 52.6
148 64.5 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.347 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion: 75 Resp: 8785
Ion Ratio Lower Upper
75 100
155 78.4 59.9 89.9
157 105.7 79.3 118.9

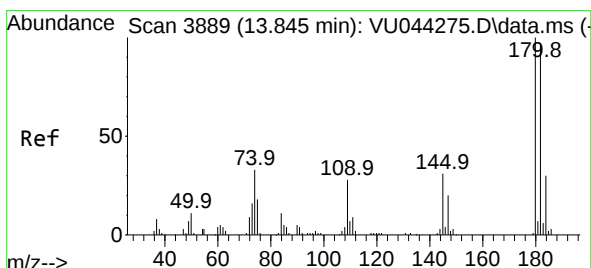
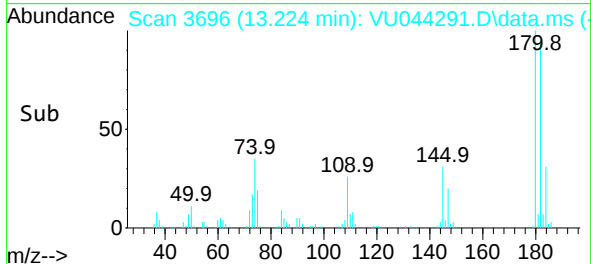
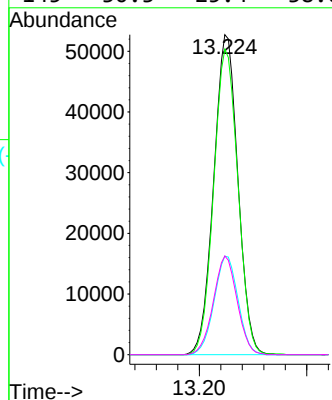
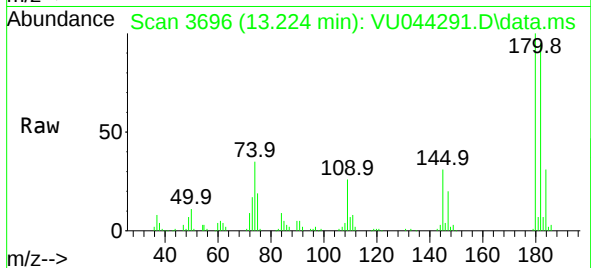




#69
1,3,5-Trichlorobenzene
Concen: 5.643 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

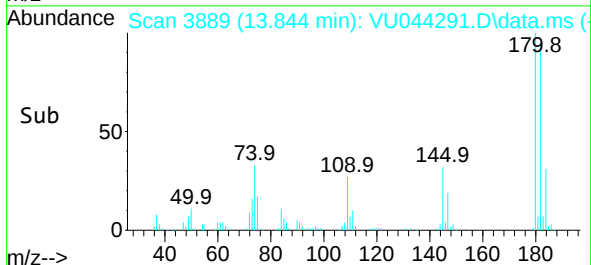
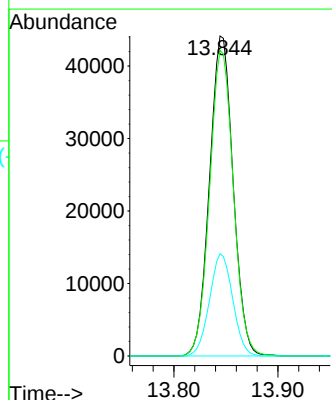
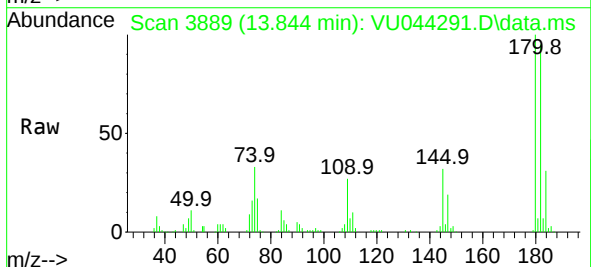
Instrument :
MSVOA_U
ClientSampled :

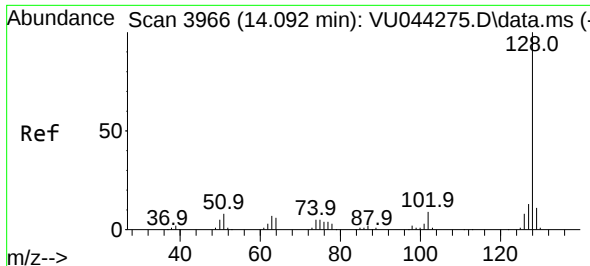
Tgt Ion:180 Resp: 82238
Ion Ratio Lower Upper
180 100
182 95.6 75.8 113.6
184 30.5 23.8 35.8
145 30.3 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 5.641 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:180 Resp: 69621
Ion Ratio Lower Upper
180 100
182 96.1 75.7 113.5
145 31.4 25.6 38.4

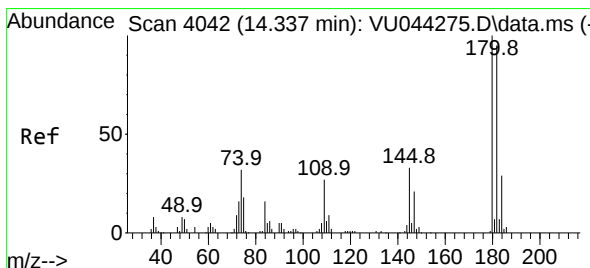
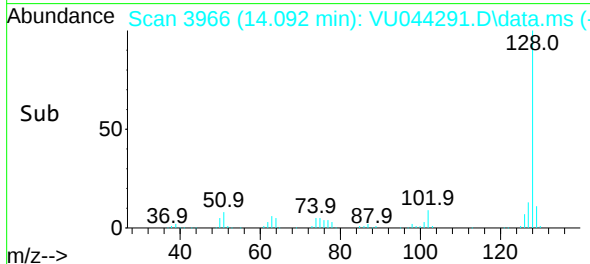
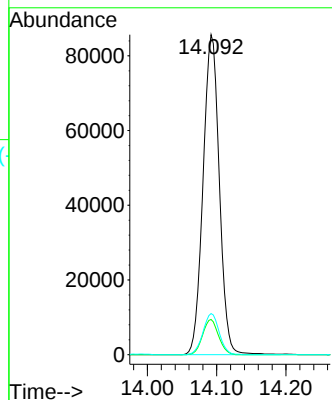
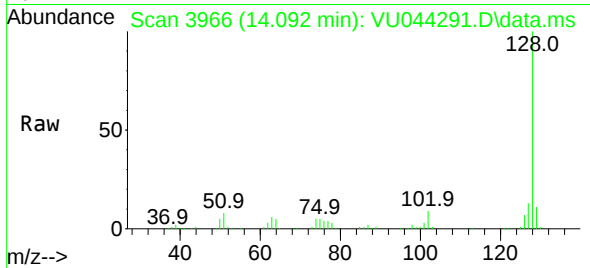




#71
Naphthalene
Concen: 6.248 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 139609
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 5.932 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.001 min
Lab File: VU044291.D
Acq: 01 Jul 2021 17:15

Tgt Ion:180 Resp: 63242
Ion Ratio Lower Upper
180 100
182 95.7 76.4 114.6
145 34.1 26.5 39.7

