

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043285.D
 Acq On : 22 Apr 2021 18:00
 Operator : SY/MD
 Sample : M2127-03MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB135

Quant Time: Apr 22 23:43:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	100595	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	100349	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52293	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20733	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.922	69	20566	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.575	65	14550	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	4.658	46	157554	70.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.44%#
24) Chloroform-d	5.076	84	73268	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.713	65	46710	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.735	84	123303	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.700	67	42474	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.906	98	114071	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	8.189	79	16461	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.645	63	96552	56.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40856	5.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	45980	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.392	85	16545	2.57	ug/L	100
3) Chloromethane	1.527	50	23490	3.70	ug/L	98
5) Vinyl chloride	1.610	62	23750	3.59	ug/L	99
6) Bromomethane	1.864	94	15173	3.85	ug/L	90
8) Chloroethane	1.941	64	17478	3.67	ug/L	98
9) Trichlorofluoromethane	2.147	101	48084	3.90	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	29889	4.50	ug/L	96
12) 1,1-Dichloroethene	2.588	96	28650	5.12	ug/L	75
13) Acetone	2.690	43	53566	32.49	ug/L	# 40
14) Carbon disulfide	2.803	76	78817	5.53	ug/L	98
15) Methyl Acetate	2.973	43	14694	4.74	ug/L	# 84
16) Methylene chloride	3.057	84	36076	4.99	ug/L	# 78
17) Methyl tert-butyl Ether	3.375	73	90715	4.96	ug/L	# 90
18) trans-1,2-Dichloroethene	3.362	96	31928	5.36	ug/L	86
19) 1,1-Dichloroethane	3.880	63	70330	5.42	ug/L	96
21) 2-Butanone	4.742	43	173297	63.69	ug/L	79
22) cis-1,2-Dichloroethene	4.678	96	35841	5.08	ug/L	87
23) Bromochloromethane	4.986	128	19014	5.91	ug/L	# 71
25) Chloroform	5.099	83	73816	5.33	ug/L	99

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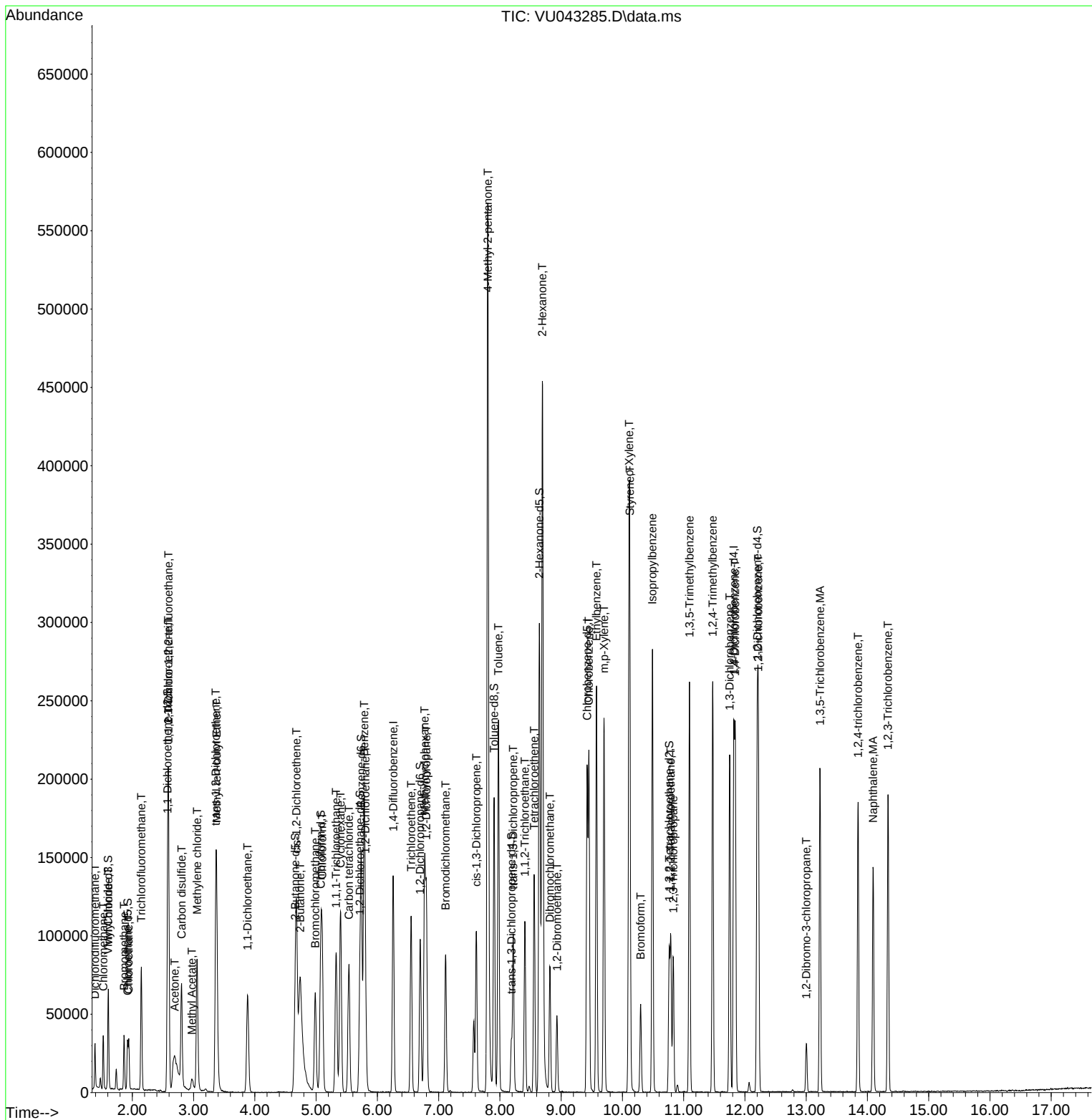
Instrument :
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 ClientSampleId :
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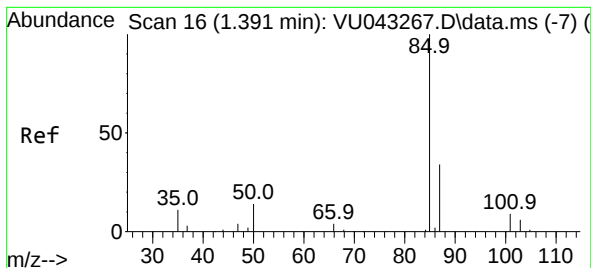
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	58198	5.73	ug/L #	95
29) 1,1,1-Trichloroethane	5.327	97	62379	5.04	ug/L #	92
30) Cyclohexane	5.401	56	53896	5.08	ug/L #	83
31) Carbon tetrachloride	5.536	117	52635	5.10	ug/L	100
33) Benzene	5.784	78	143718	5.35	ug/L	100
34) Trichloroethene	6.552	95	36977	5.00	ug/L	96
35) Methylcyclohexane	6.771	83	46447	4.54	ug/L #	88
37) 1,2-Dichloropropane	6.800	63	41677	5.52	ug/L	98
38) Bromodichloromethane	7.115	83	54715	5.40	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	53387	4.84	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	421037	62.30	ug/L #	83
42) Toluene	7.976	91	158198	5.28	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	49928	4.80	ug/L	94
45) 1,1,2-Trichloroethane	8.407	97	30812	5.46	ug/L	94
47) Tetrachloroethene	8.558	164	28217	4.82	ug/L	98
48) 2-Hexanone	8.693	43	331959	66.75	ug/L #	81
49) Dibromochloromethane	8.819	129	37130	5.21	ug/L	96
50) 1,2-Dibromoethane	8.931	107	30949	5.51	ug/L	96
51) Chlorobenzene	9.452	112	98866	5.17	ug/L	94
52) Ethylbenzene	9.578	91	168307	4.90	ug/L	97
53) m,p-Xylene	9.700	106	61022	4.86	ug/L	86
54) o-Xylene	10.108	106	60394	4.85	ug/L	86
55) Styrene	10.121	104	107434	5.04	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	43282	5.83	ug/L	97
59) Bromoform	10.298	173	24022	5.62	ug/L	99
60) Isopropylbenzene	10.491	105	165613	4.94	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	33067	6.12	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	130197	4.74	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	133146	4.72	ug/L	96
64) 1,3-Dichlorobenzene	11.751	146	80143	5.03	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	82093	5.08	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	81105	5.24	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	7918	6.02	ug/L	88
69) 1,3,5-Trichlorobenzene	13.227	180	60602	4.64	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	52289	4.83	ug/L	98
71) Naphthalene	14.092	128	106792	5.85	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	54357	5.48	ug/L	99

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

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#2

Dichlorodifluoromethane

Concen: 2.57 ug/L

RT: 1.392 min Scan# 16

Delta R.T. 0.000 min

Lab File: VU043285.D

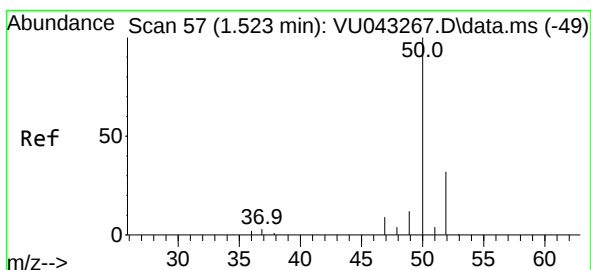
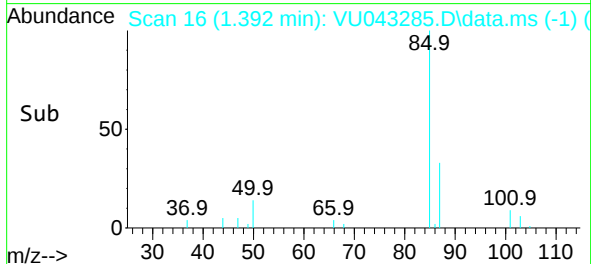
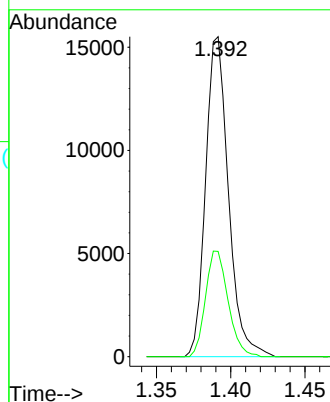
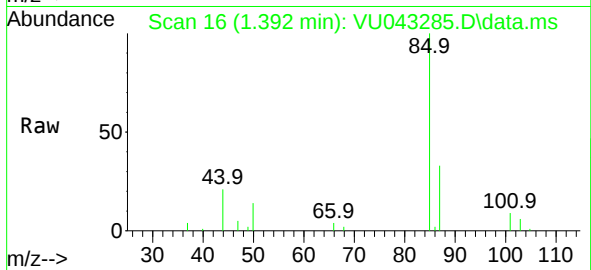
Acq: 22 Apr 2021 18:00

Tgt Ion: 85 Resp: 16545

Ion Ratio Lower Upper

85 100

87 32.7 26.3 39.5



#3

Chloromethane

Concen: 3.70 ug/L

RT: 1.527 min Scan# 58

Delta R.T. 0.003 min

Lab File: VU043285.D

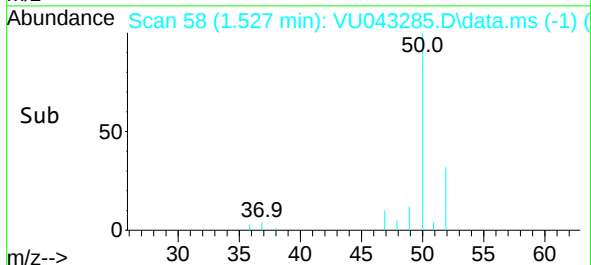
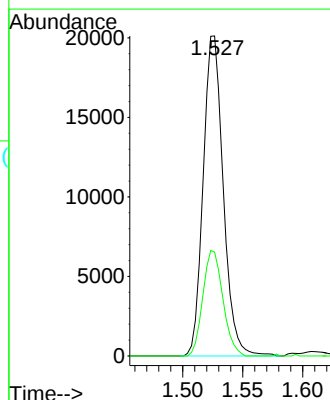
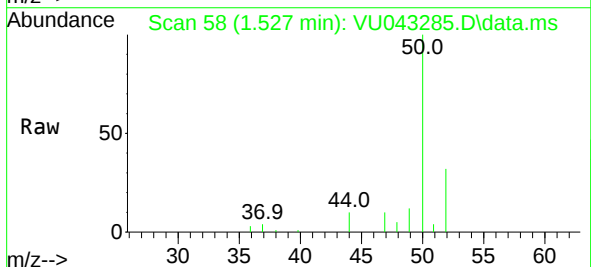
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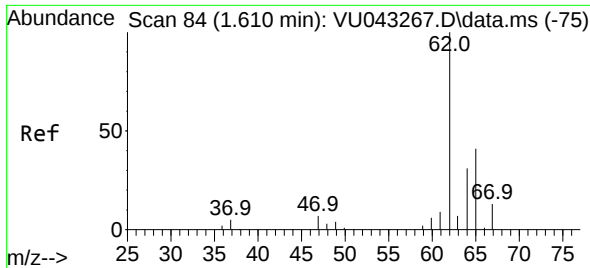
Tgt Ion: 50 Resp: 23490

Ion Ratio Lower Upper

50 100

52 32.5 23.6 43.8

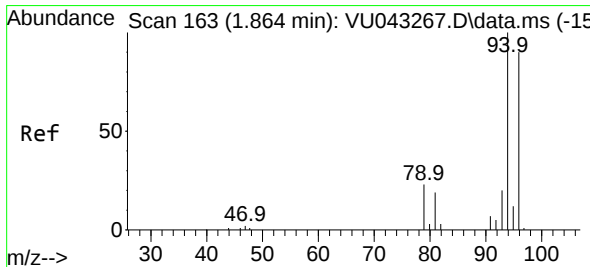
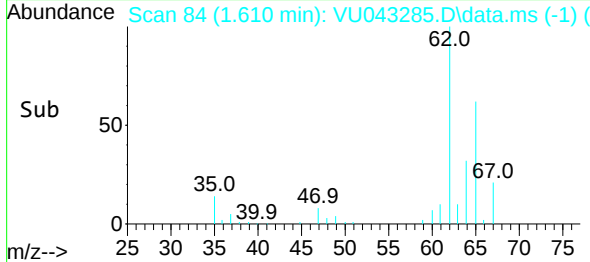
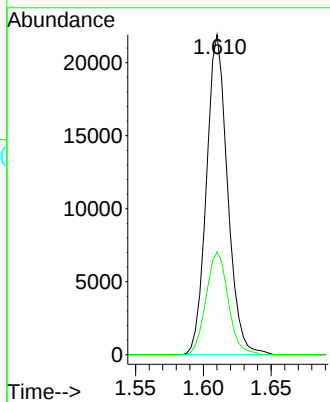
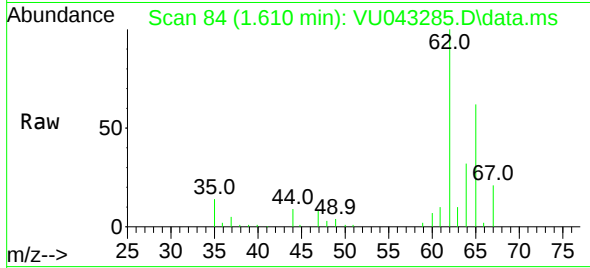




#5
 Vinyl chloride
 Concen: 3.59 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU043285.D
 Acq: 22 Apr 2021 18:00

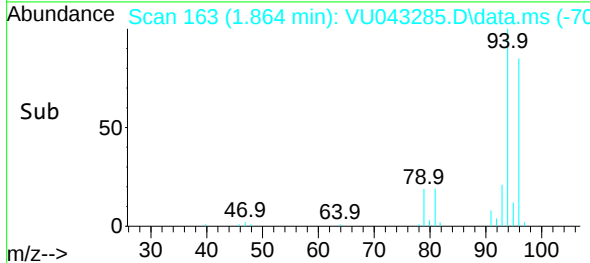
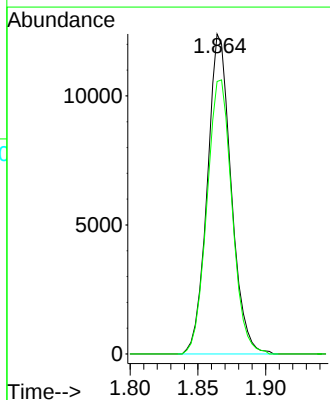
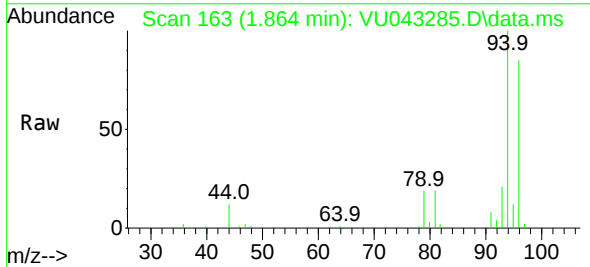
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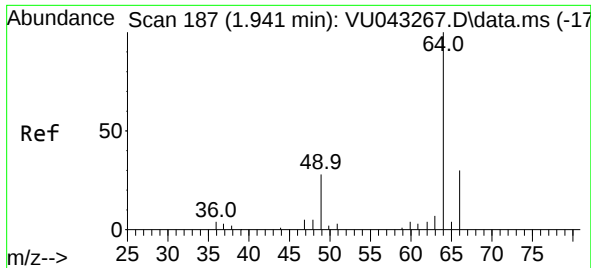
Tgt Ion: 62 Resp: 23750
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.8 42.4



#6
 Bromomethane
 Concen: 3.85 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU043285.D
 Acq: 22 Apr 2021 18:00

Tgt Ion: 94 Resp: 15173
 Ion Ratio Lower Upper
 94 100
 96 85.2 66.1 122.7

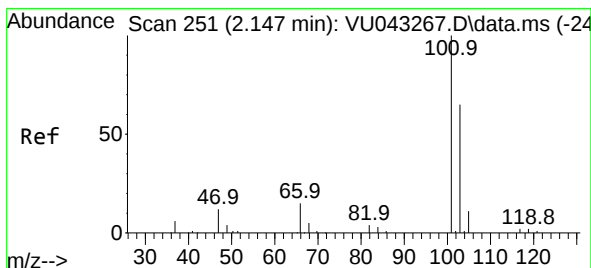
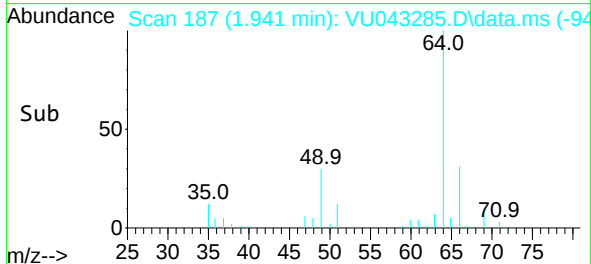
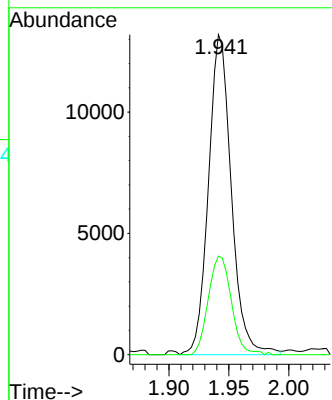
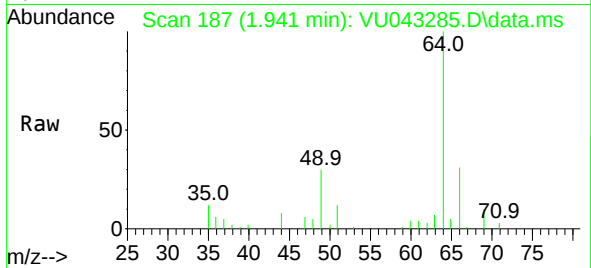




#8
Chloroethane
Concen: 3.67 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

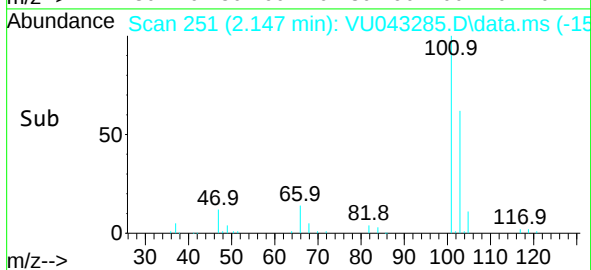
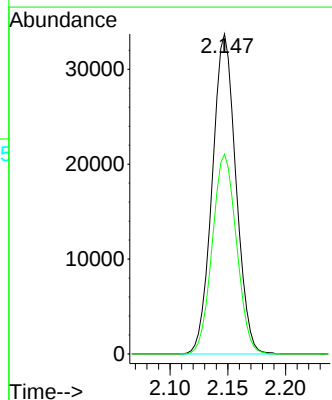
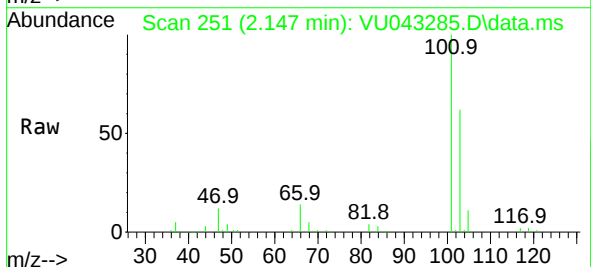
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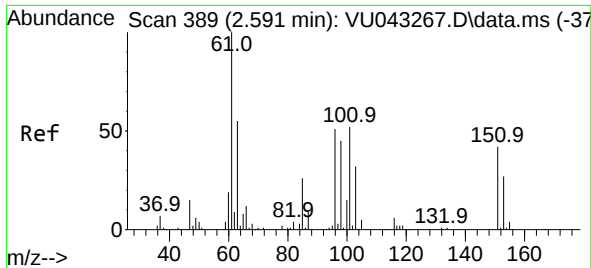
Tgt Ion: 64 Resp: 17478
Ion Ratio Lower Upper
64 100
66 30.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 3.90 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:101 Resp: 48084
Ion Ratio Lower Upper
101 100
103 63.7 51.5 77.3

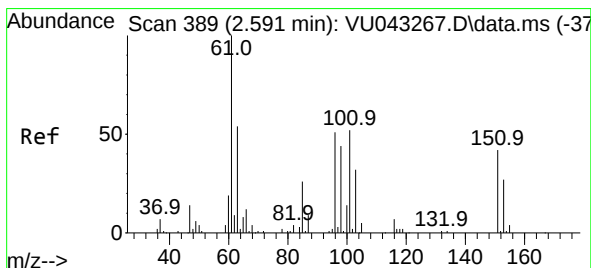
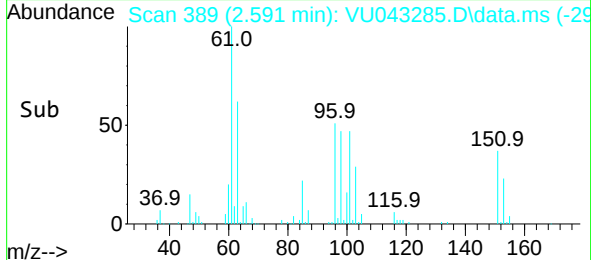
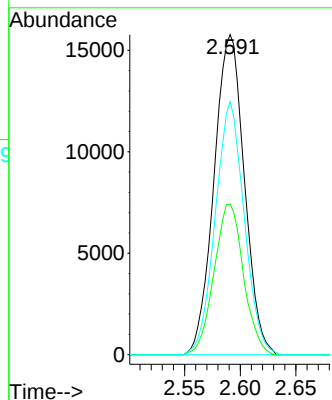
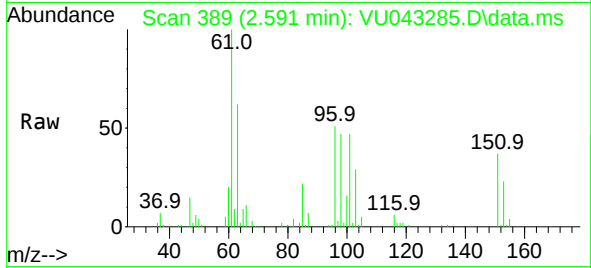




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.50 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

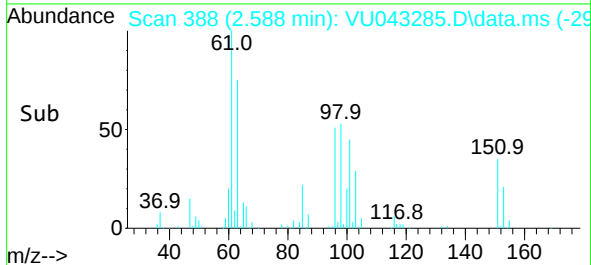
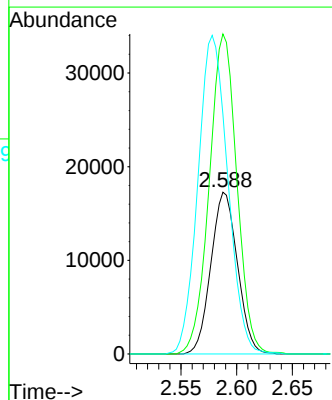
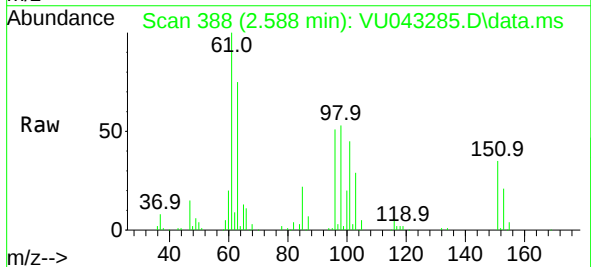
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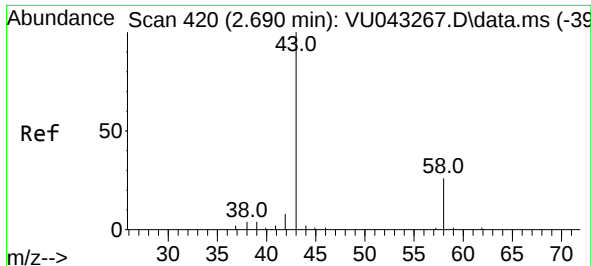
Tgt Ion:	101	Resp:	29889
Ion Ratio	Lower	Upper	
101	100		
85	45.5	34.5	51.7
151	75.5	57.4	86.2



#12
1,1-Dichloroethene
Concen: 5.12 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:	96	Resp:	28650
Ion Ratio	Lower	Upper	
96	100		
61	197.8	115.1	213.7
63	148.1	84.1	156.1

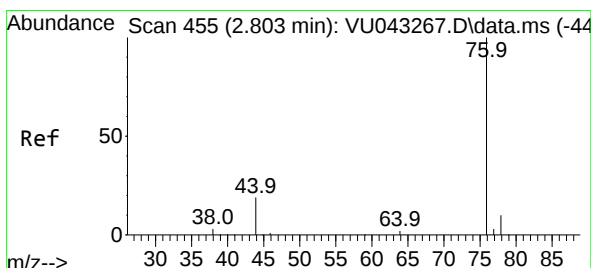
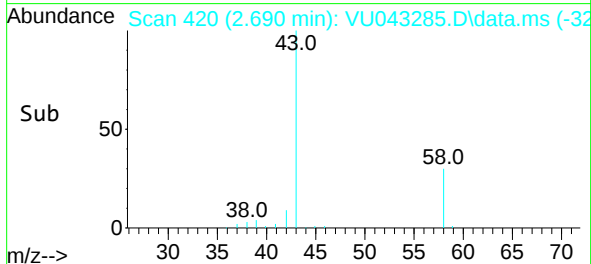
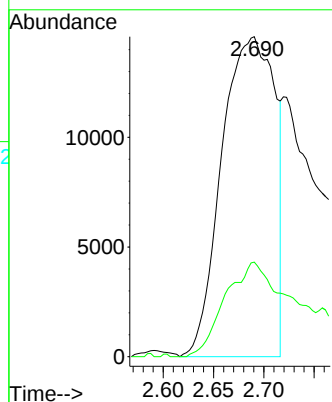
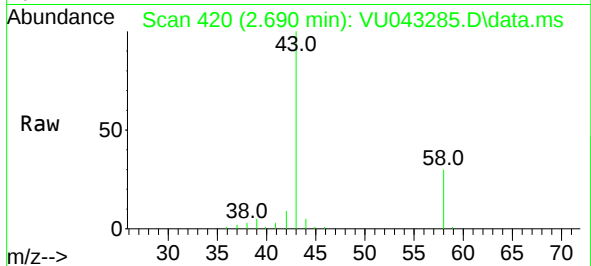




#13
Acetone
Concen: 32.49 ug/L
RT: 2.690 min Scan# 420
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

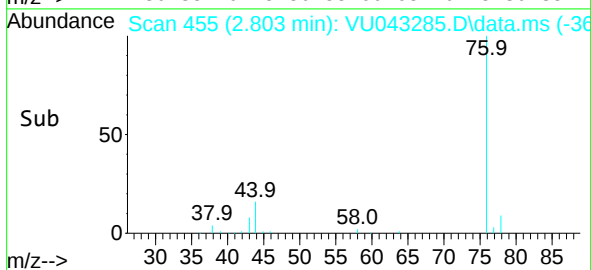
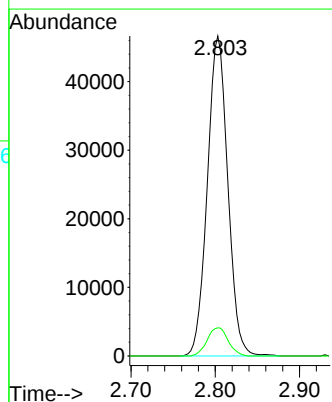
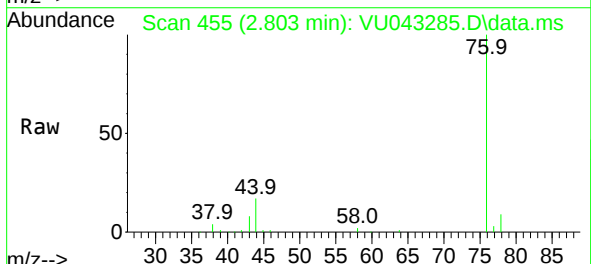
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MSVOA_U
ClientSampled :
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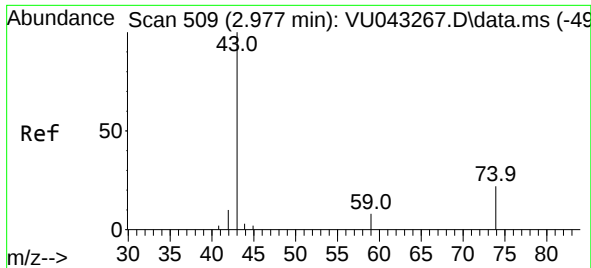
Tgt Ion: 43 Resp: 53566
Ion Ratio Lower Upper
43 100
58 36.2 0.0 25.0#



#14
Carbon disulfide
Concen: 5.53 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 76 Resp: 78817
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

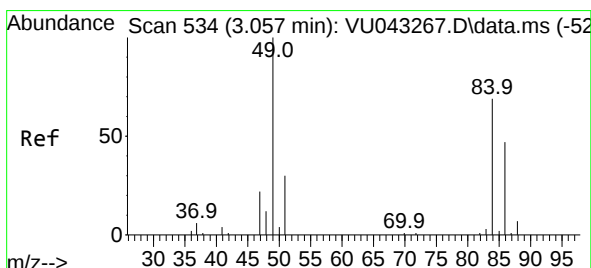
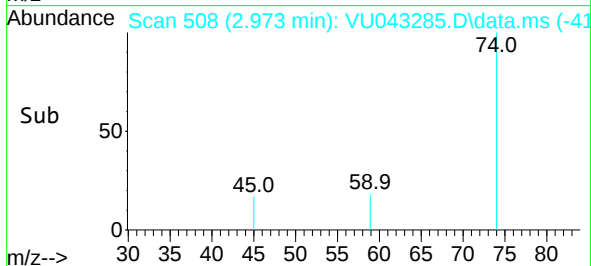
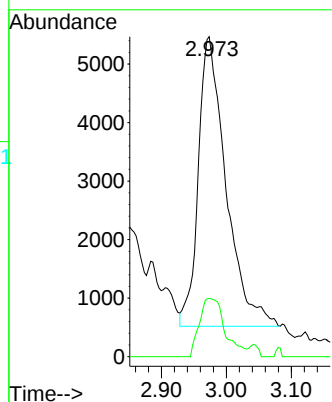
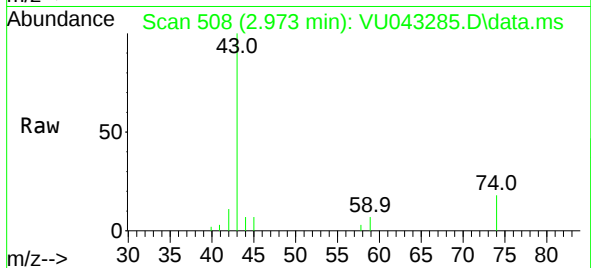




#15
Methyl Acetate
Concen: 4.74 ug/L
RT: 2.973 min Scan# 508
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

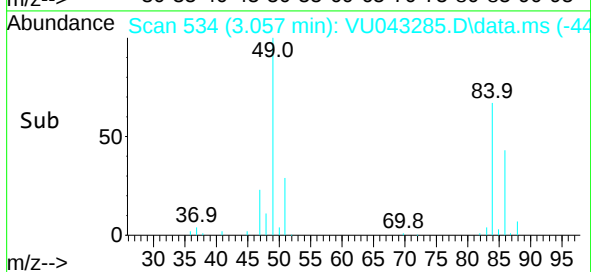
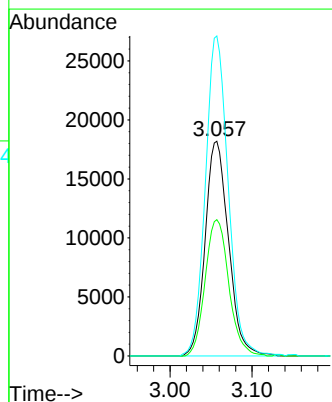
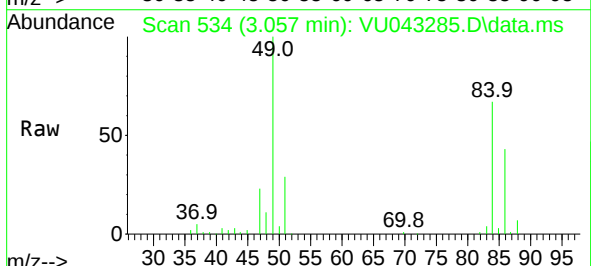
Instrument :
MSVOA_U
ClientSampleId :
BFB135

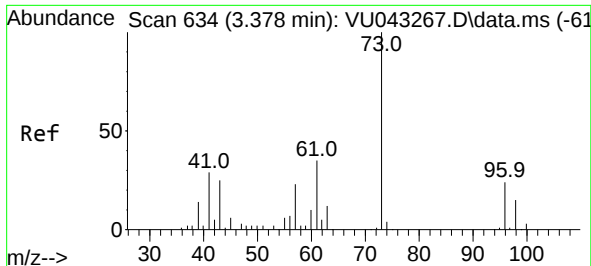
Tgt Ion: 43 Resp: 14694
Ion Ratio Lower Upper
43 100
74 18.6 21.5 32.3#



#16
Methylene chloride
Concen: 4.99 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 84 Resp: 36076
Ion Ratio Lower Upper
84 100
86 63.5 44.9 83.5
49 149.0 79.0 146.8#

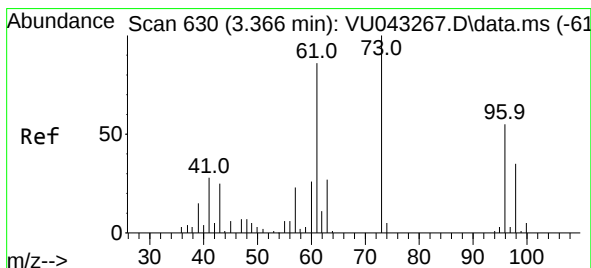
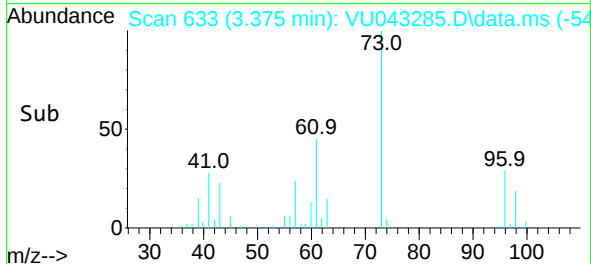
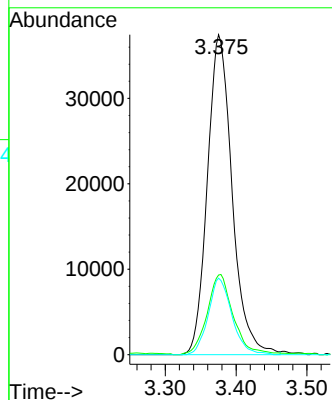
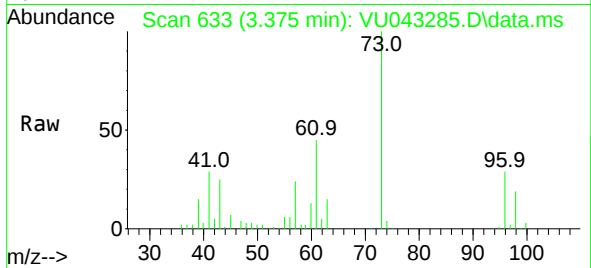




#17
Methyl tert-butyl Ether
Concen: 4.96 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

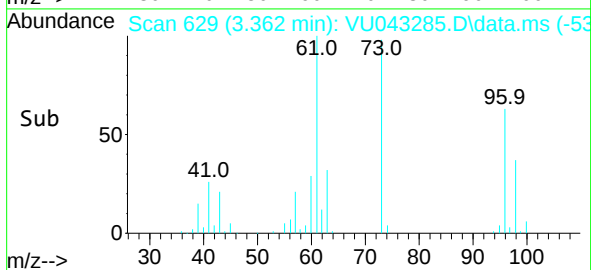
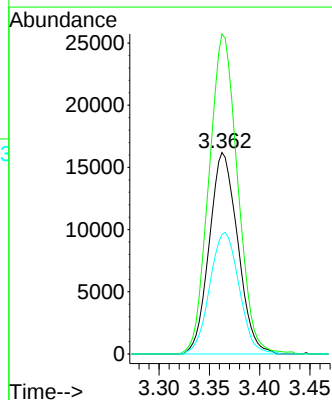
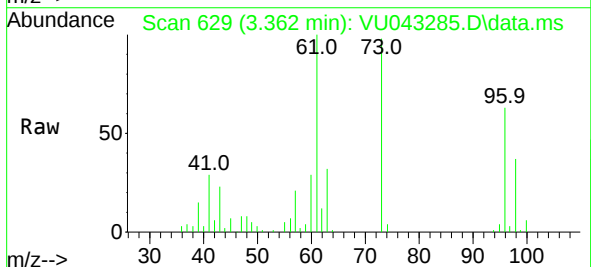
Instrument :
MSVOA_U
ClientSampleId :
BFB135

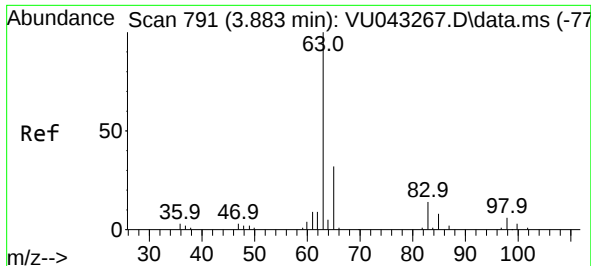
Tgt Ion: 73 Resp: 90715
Ion Ratio Lower Upper
73 100
43 26.6 15.0 22.4#
57 22.9 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 5.36 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 96 Resp: 31928
Ion Ratio Lower Upper
96 100
61 158.8 96.6 179.4
98 59.3 44.7 82.9





#19

1,1-Dichloroethane

Concen: 5.42 ug/L

RT: 3.880 min Scan# 790

Delta R.T. -0.003 min

Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

Tgt Ion: 63 Resp: 70330

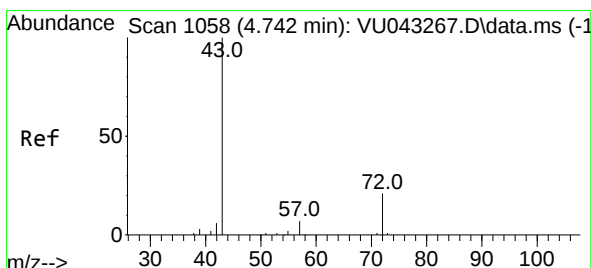
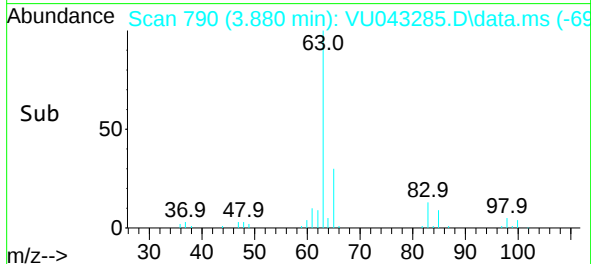
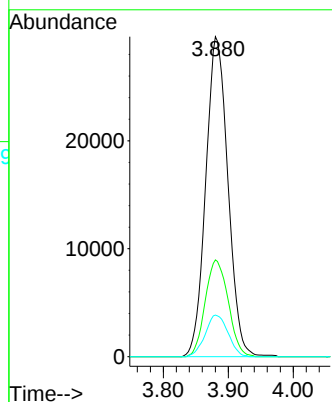
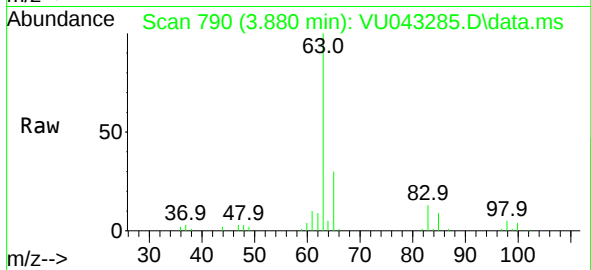
Ion	Ratio	Lower	Upper
63	100		
65	30.3	23.2	43.0
83	13.0	9.9	18.3

Instrument :

MSVOA_U

ClientSampleId :

BFB135



#21

2-Butanone

Concen: 63.69 ug/L

RT: 4.742 min Scan# 1058

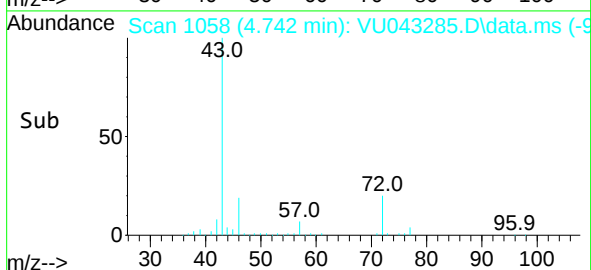
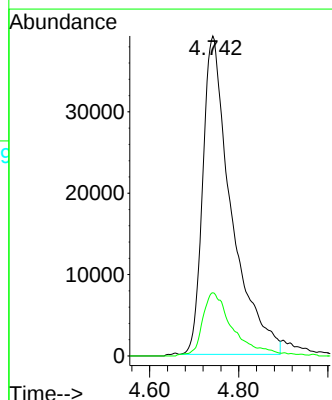
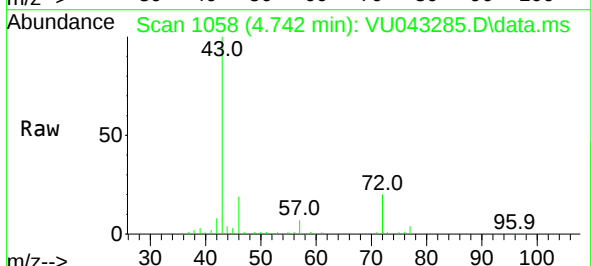
Delta R.T. 0.000 min

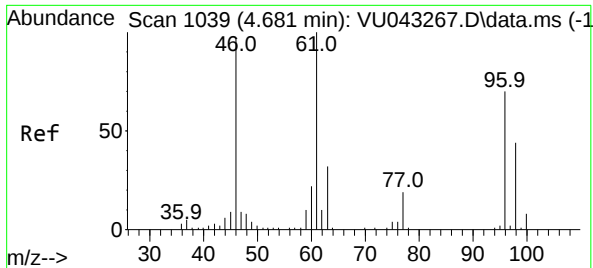
Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

Tgt Ion: 43 Resp: 173297

Ion	Ratio	Lower	Upper
43	100		
72	19.8	15.8	47.3

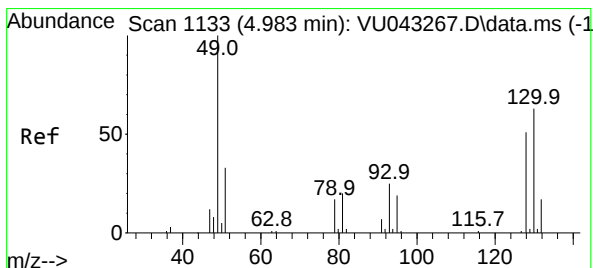
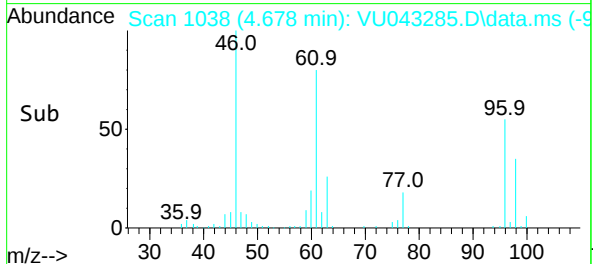
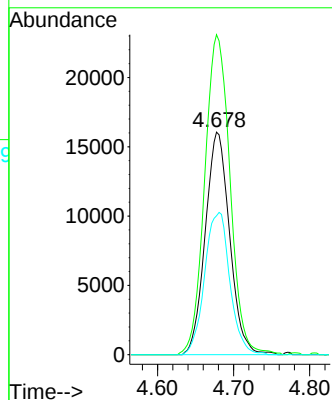
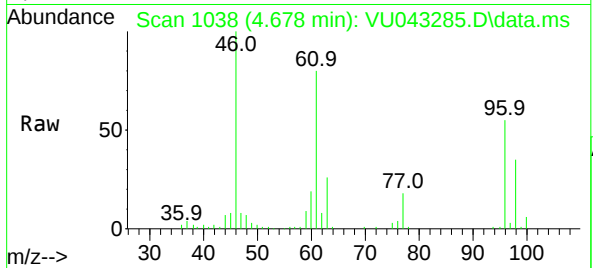




#22
cis-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

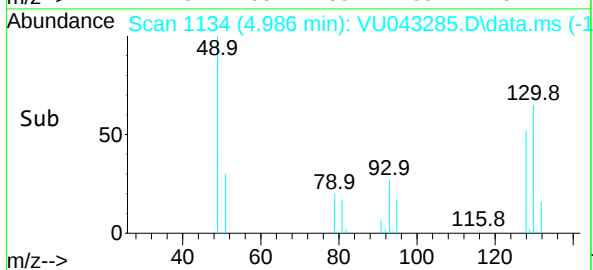
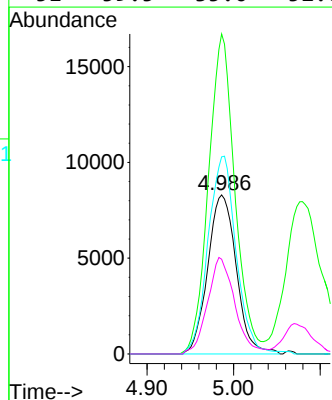
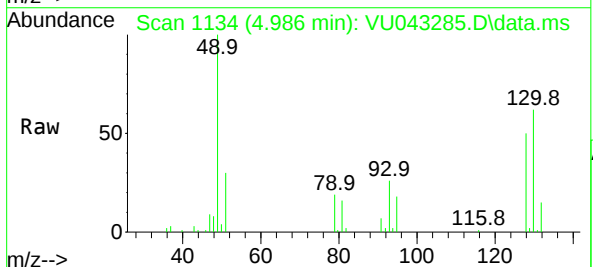
Instrument :
MSVOA_U
ClientSampleId :
BFB135

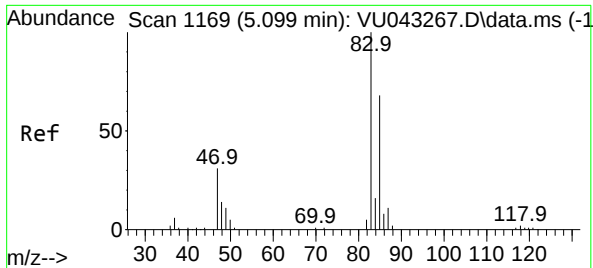
Tgt Ion: 96	Resp: 35841
Ion Ratio	Lower Upper
96 100	
61 143.8	87.4 162.4
98 62.4	47.7 88.5



#23
Bromochloromethane
Concen: 5.91 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt	Ion:128	Resp:	19014
Ion	Ratio	Lower	Upper
128	100		
49	201.1	96.4	179.0#
130	123.9	91.2	169.4
51	59.5	35.0	52.6#

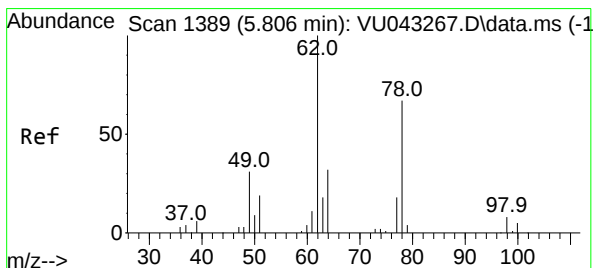
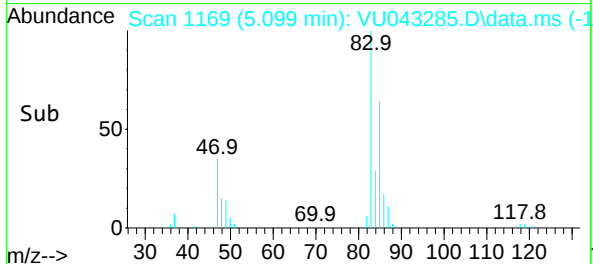
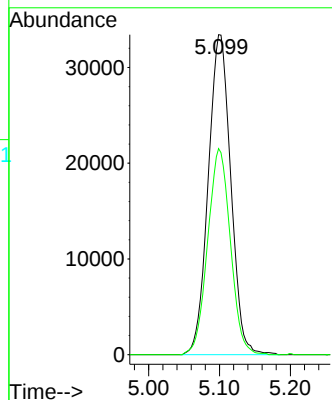
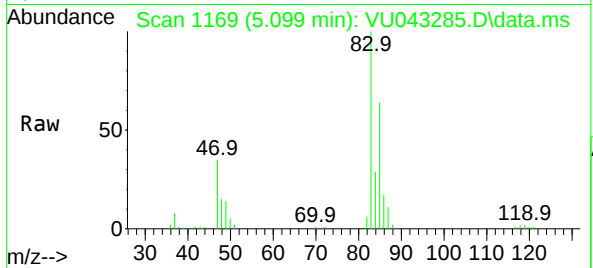




#25
Chloroform
Concen: 5.33 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

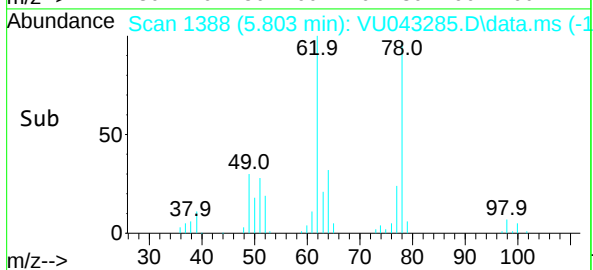
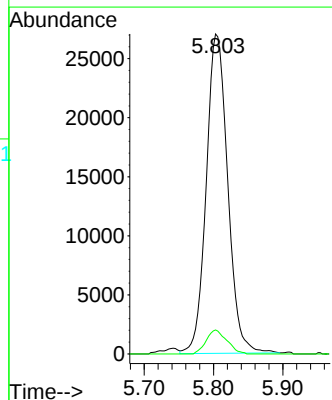
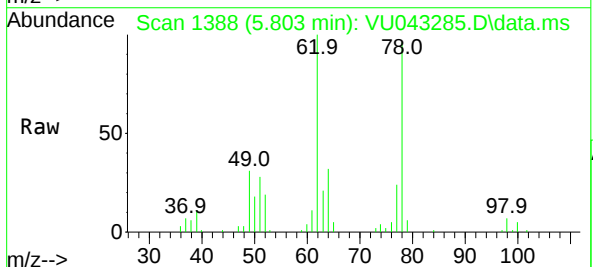
Instrument :
MSVOA_U
ClientSampleId :
BFB135

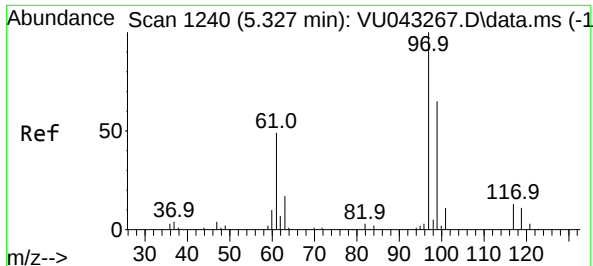
Tgt Ion: 83 Resp: 73816
Ion Ratio Lower Upper
83 100
85 64.4 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.73 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 62 Resp: 58198
Ion Ratio Lower Upper
62 100
98 7.5 7.5 11.3#





#29

1,1,1-Trichloroethane

Concen: 5.04 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

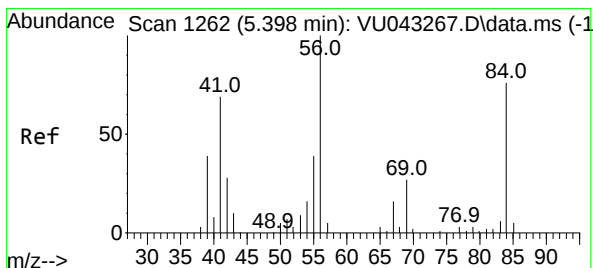
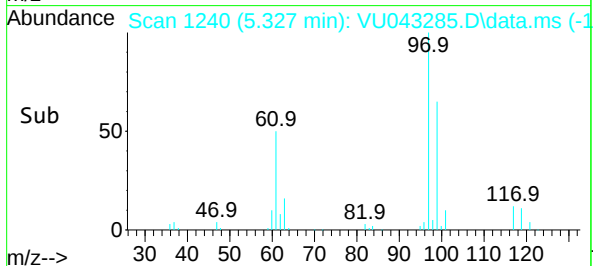
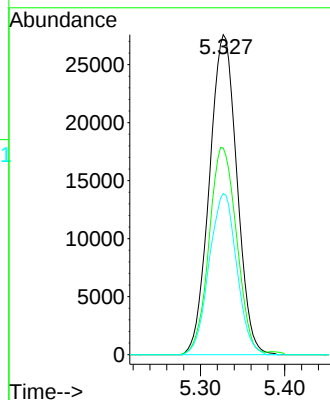
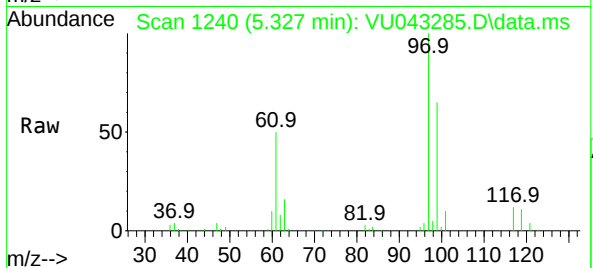
Tgt Ion: 97 Resp: 62379

Ion Ratio Lower Upper

97 100

99 65.0 50.3 75.5

61 50.6 32.7 49.1#



#30

Cyclohexane

Concen: 5.08 ug/L

RT: 5.401 min Scan# 1263

Delta R.T. 0.003 min

Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

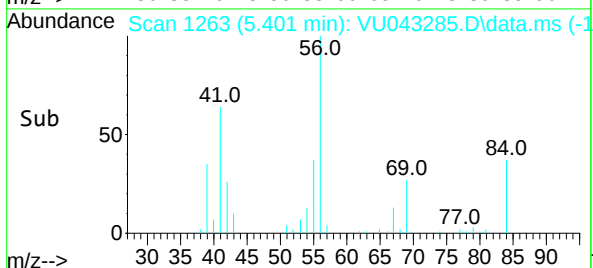
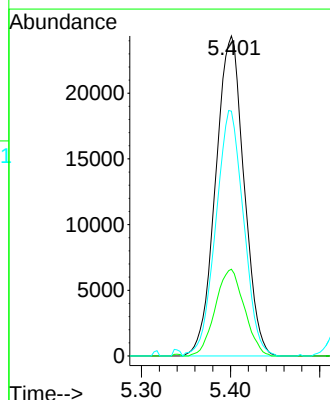
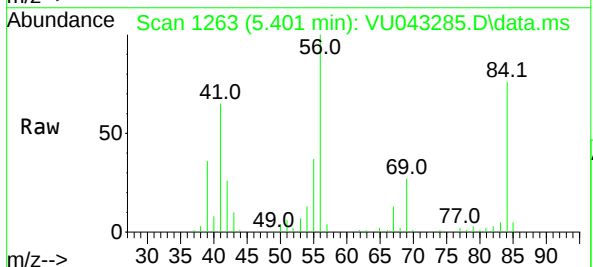
Tgt Ion: 56 Resp: 53896

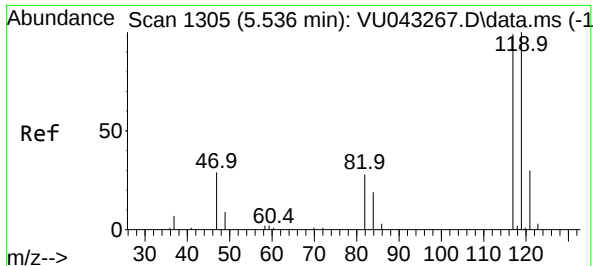
Ion Ratio Lower Upper

56 100

69 27.7 25.2 37.8

84 75.3 76.2 114.4#

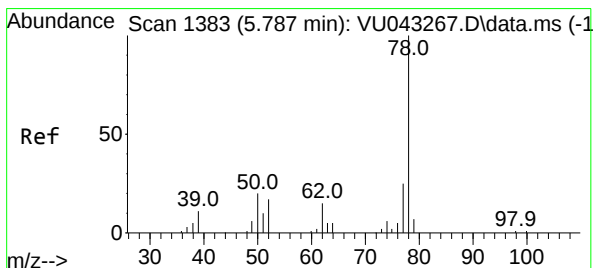
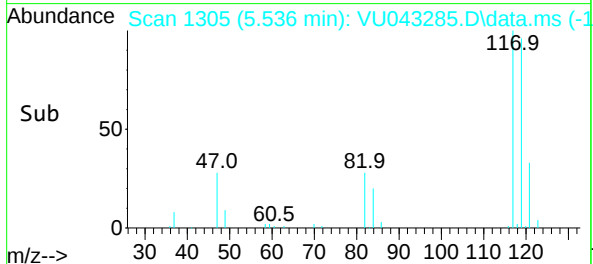
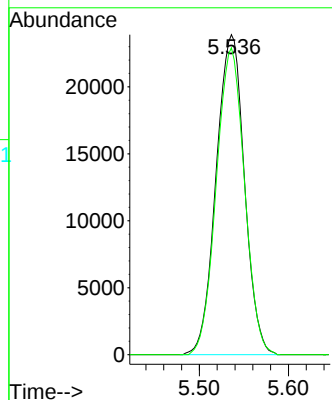
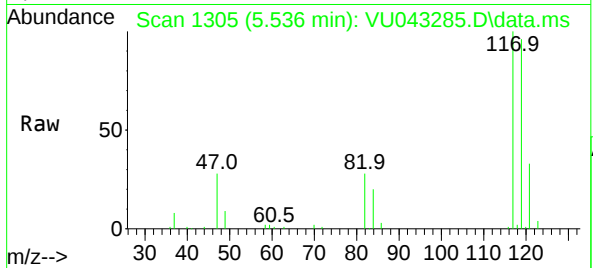




#31
Carbon tetrachloride
Concen: 5.10 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

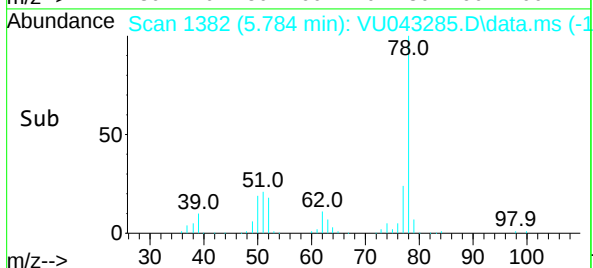
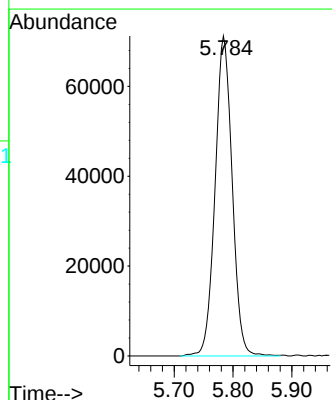
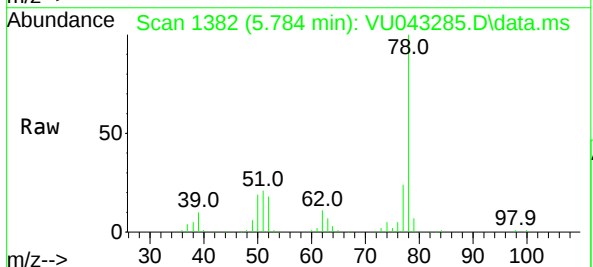
Instrument :
MSVOA_U
ClientSampled :
BFB135

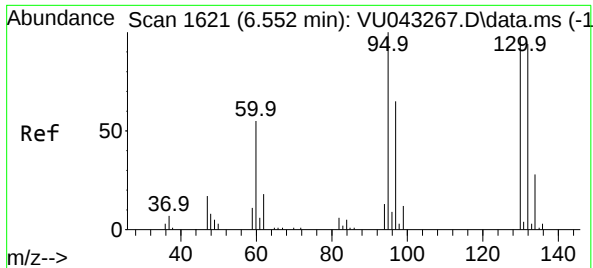
Tgt Ion:117 Resp: 52635
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4



#33
Benzene
Concen: 5.35 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 78 Resp: 143718



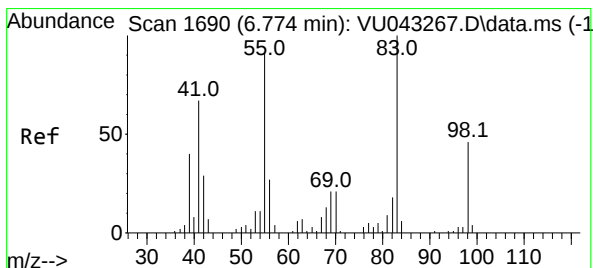
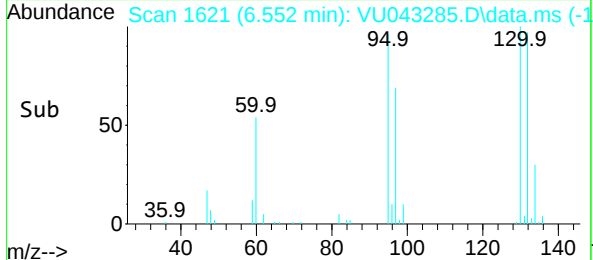
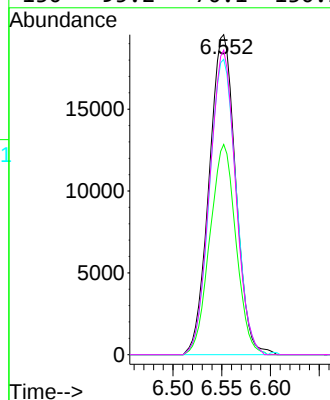
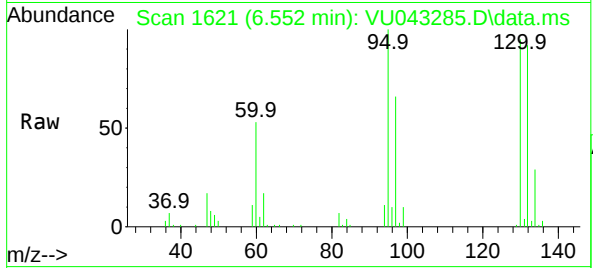


#34
Trichloroethene
Concen: 5.00 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Instrument :
MSVOA_U
ClientSampleId :
BFB135

Tgt Ion: 95 Resp: 36977

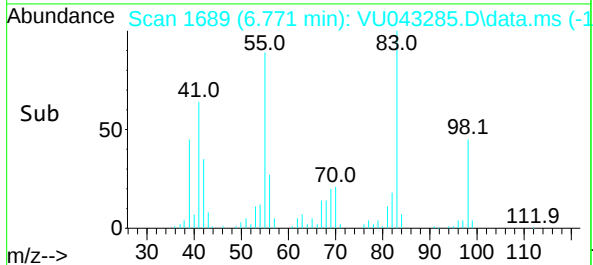
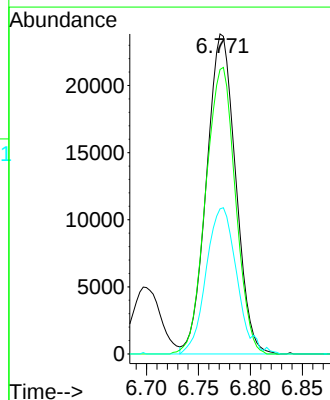
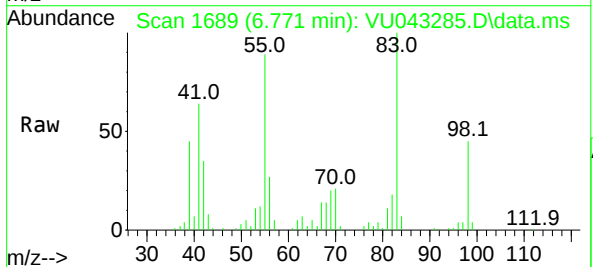
Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.8	85.2
132	92.3	68.7	127.7
130	95.2	70.1	130.3

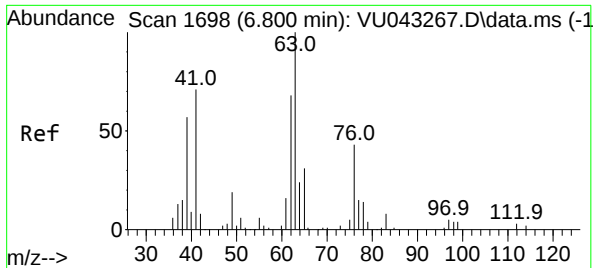


#35
Methylcyclohexane
Concen: 4.54 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 83 Resp: 46447

Ion	Ratio	Lower	Upper
83	100		
55	91.3	59.5	89.3
98	47.7	37.9	56.9

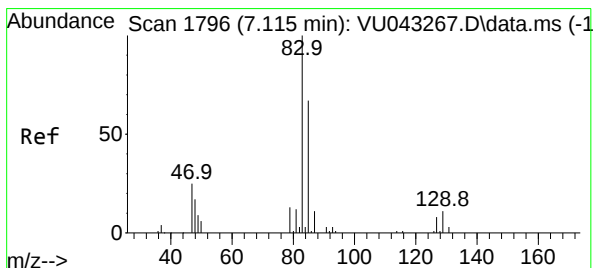
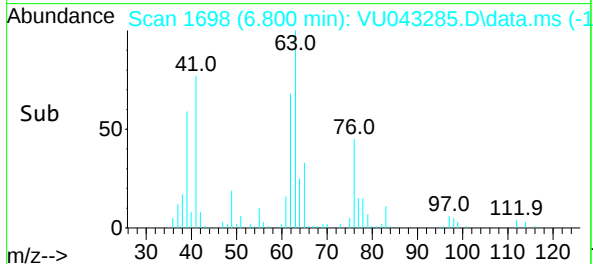
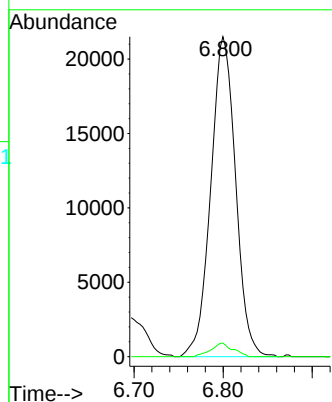
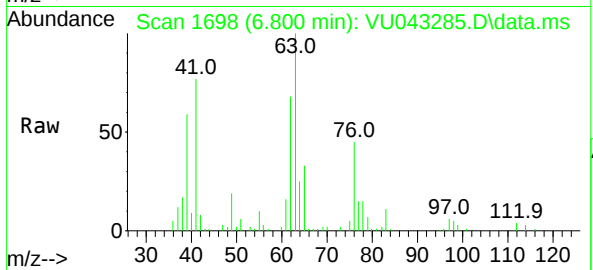




#37
1,2-Dichloropropane
Concen: 5.52 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

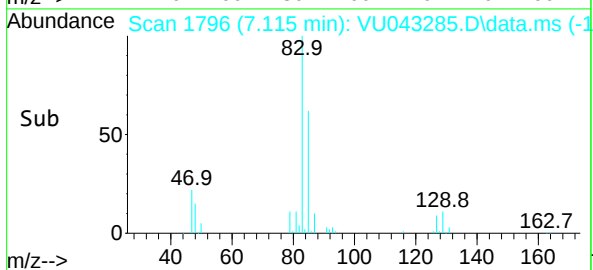
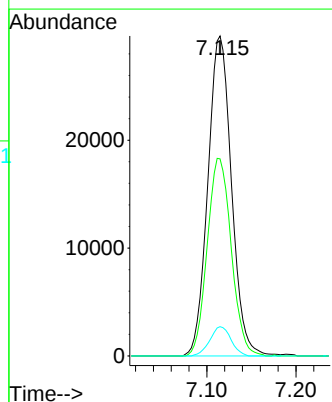
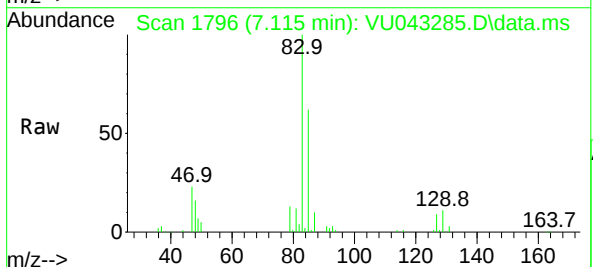
Instrument :
MSVOA_U
ClientSampleId :
BFB135

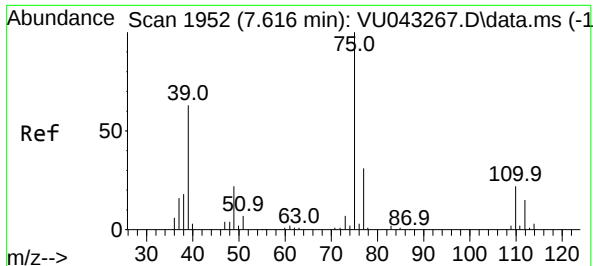
Tgt Ion: 63 Resp: 41677
Ion Ratio Lower Upper
63 100
112 3.8 3.5 5.3



#38
Bromodichloromethane
Concen: 5.40 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 83 Resp: 54715
Ion Ratio Lower Upper
83 100
85 61.6 44.6 82.8
127 9.2 7.4 11.2



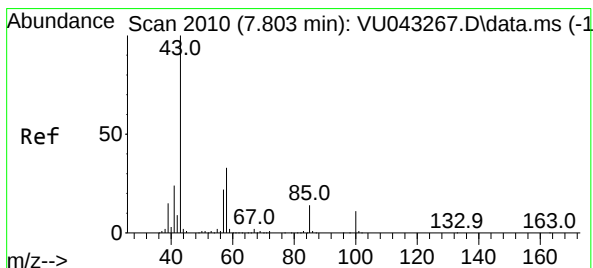
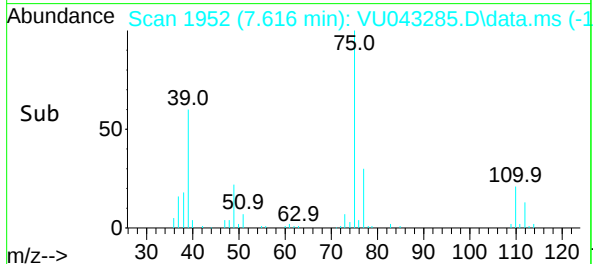
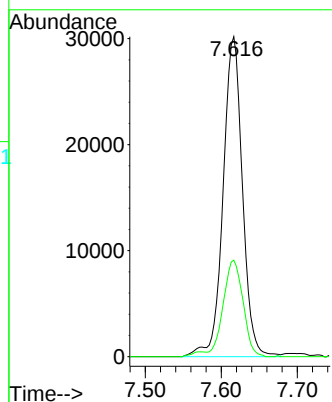
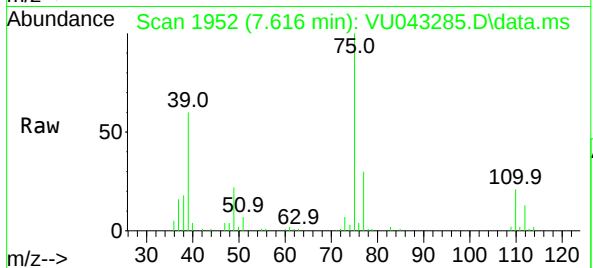


#39

cis-1,3-Dichloropropene
Concen: 4.84 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Instrument :
MSVOA_U
ClientSampleId :
BFB135

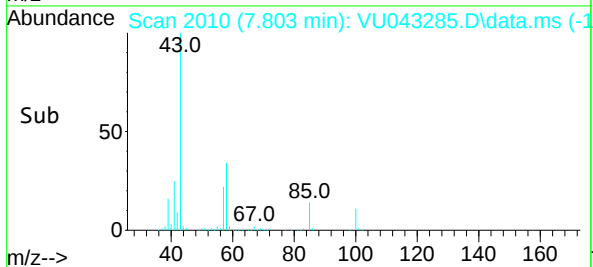
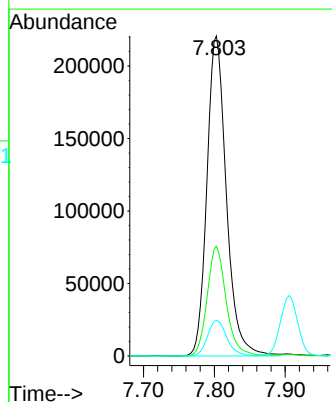
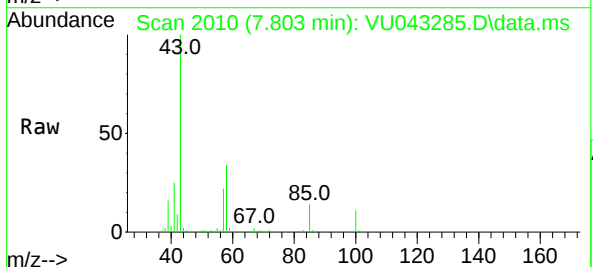
Tgt Ion: 75 Resp: 53387
Ion Ratio Lower Upper
75 100
77 30.2 21.8 40.6

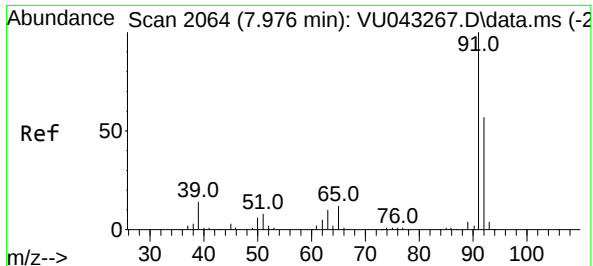


#40

4-Methyl-2-pentanone
Concen: 62.30 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 43 Resp: 421037
Ion Ratio Lower Upper
43 100
58 33.6 35.8 53.6#
100 11.1 15.1 22.7#

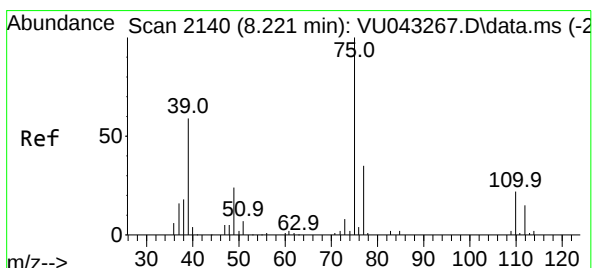
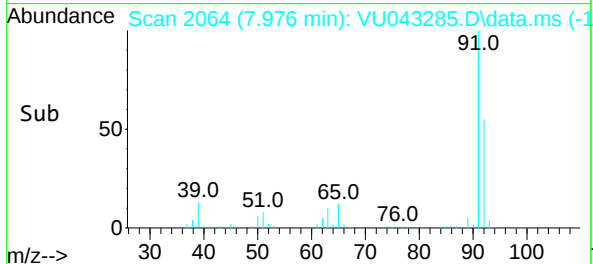
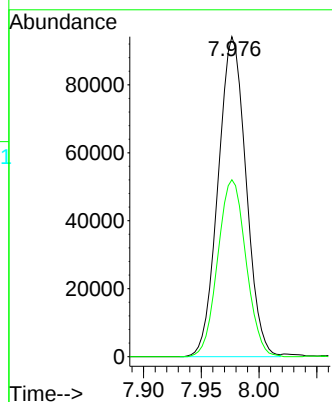
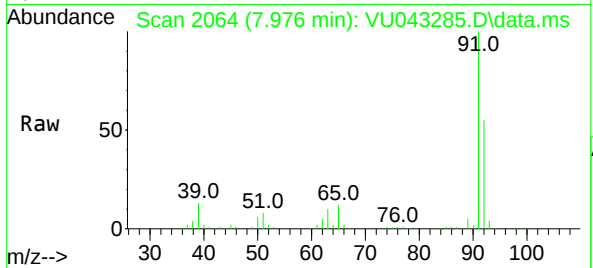




#42
Toluene
Concen: 5.28 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

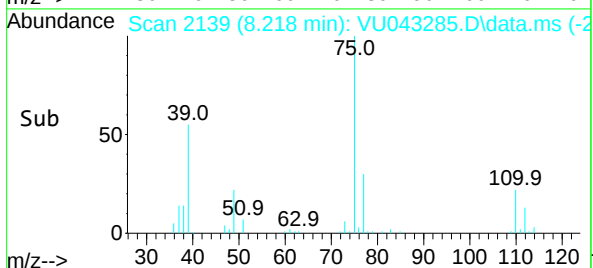
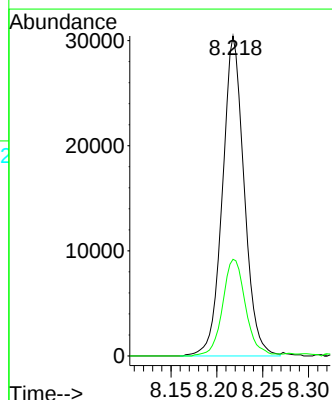
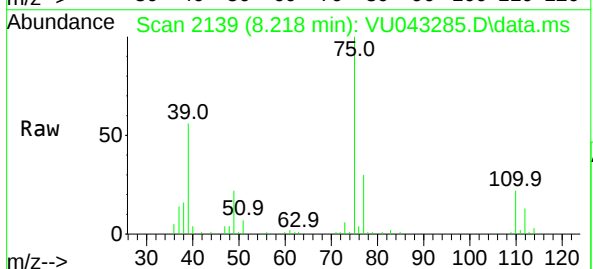
Instrument :
MSVOA_U
ClientSampled :
BFB135

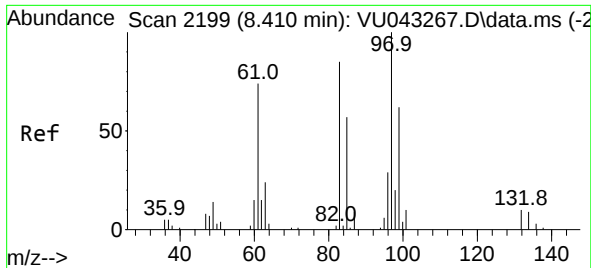
Tgt Ion: 91 Resp: 158198
Ion Ratio Lower Upper
91 100
92 55.3 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.80 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 75 Resp: 49928
Ion Ratio Lower Upper
75 100
77 30.2 23.4 43.4

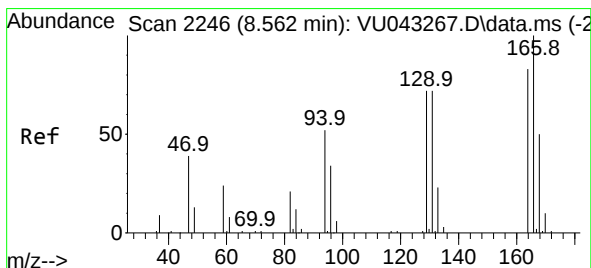
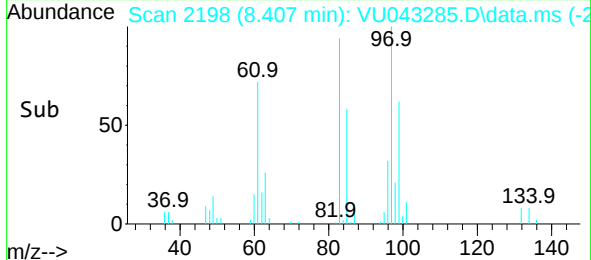
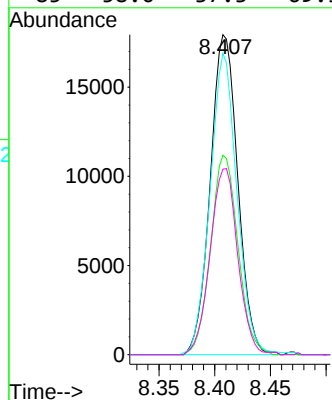
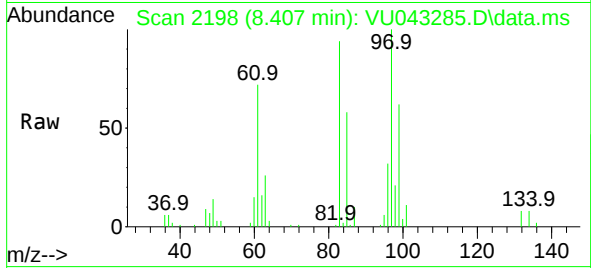




#45
1,1,2-Trichloroethane
Concen: 5.46 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

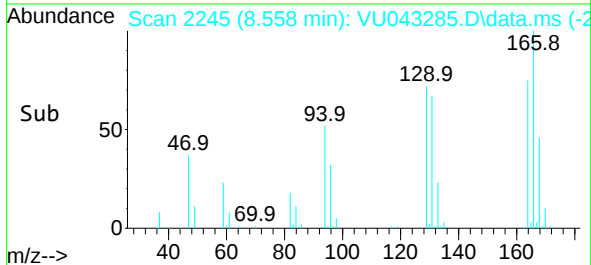
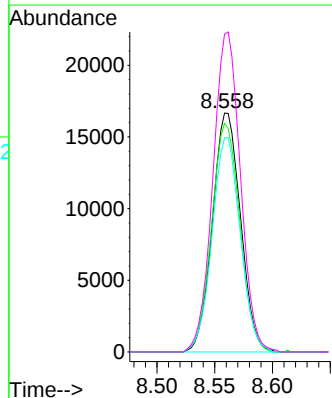
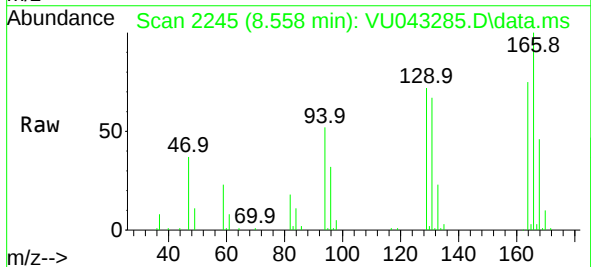
Instrument :
MSVOA_U
ClientSampleId :
BFB135

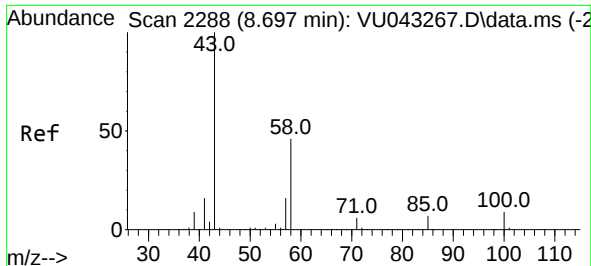
Tgt Ion:	97	Resp:	30812
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.0
83	94.1	60.1	111.7
85	58.0	37.3	69.3



#47
Tetrachloroethene
Concen: 4.82 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:	164	Resp:	28217
Ion	Ratio	Lower	Upper
164	100		
129	95.7	66.6	123.8
131	89.5	65.9	122.3
166	133.0	93.7	173.9

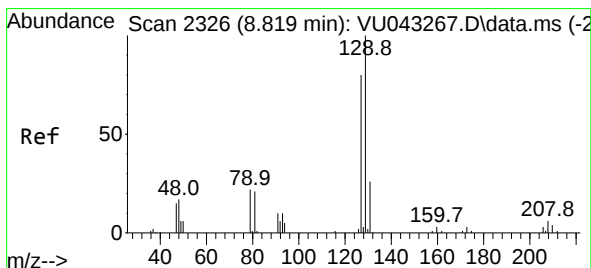
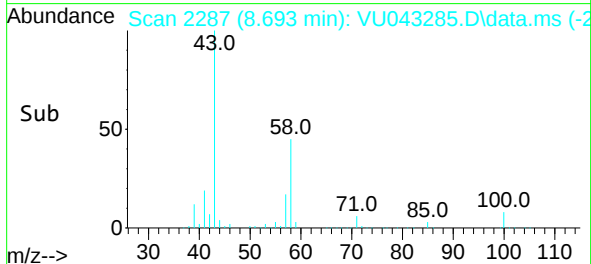
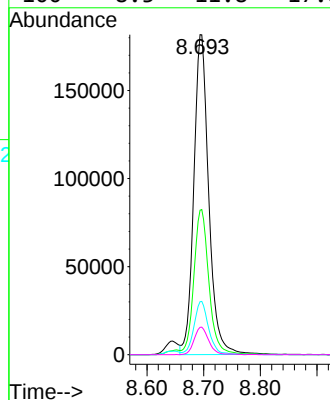
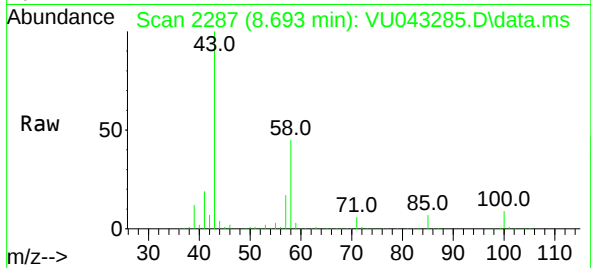




#48
2-Hexanone
Concen: 66.75 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

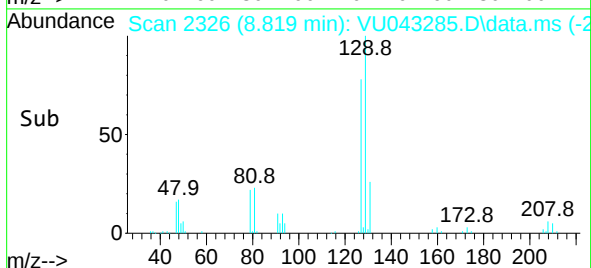
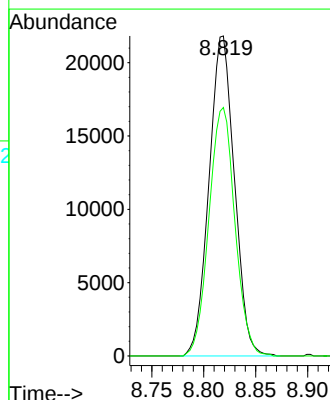
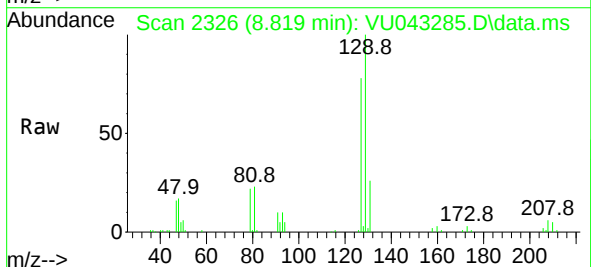
Instrument :
MSVOA_U
ClientSampleId :
BFB135

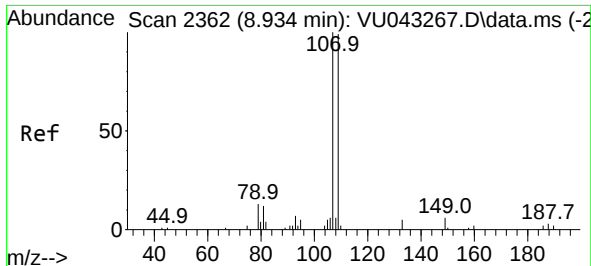
Tgt Ion: 43 Resp: 331959
Ion Ratio Lower Upper
43 100
58 45.5 50.0 75.0#
57 16.3 17.4 26.0#
100 8.3 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.21 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 129 Resp: 37130
Ion Ratio Lower Upper
129 100
127 77.7 56.6 105.2





#50

1,2-Dibromoethane

Concen: 5.51 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. -0.003 min

Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

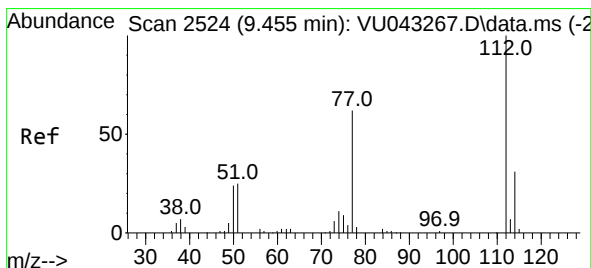
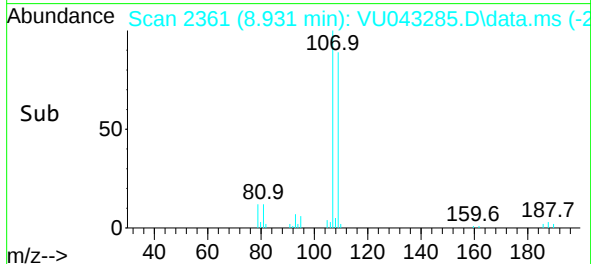
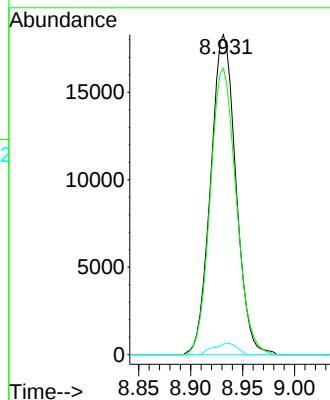
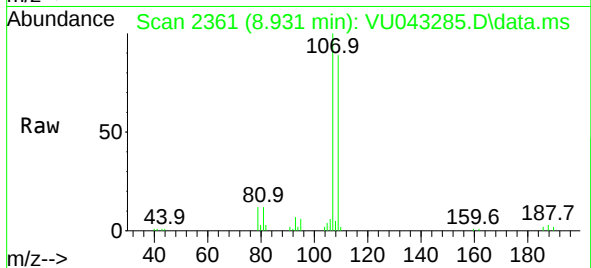
Instrument :

MSVOA_U

ClientSampleId :

BFB135

Tgt Ion:	107	Resp:	30949
Ion	Ratio	Lower	Upper
107	100		
109	89.4	65.4	121.4
188	3.3	2.5	3.7



#51

Chlorobenzene

Concen: 5.17 ug/L

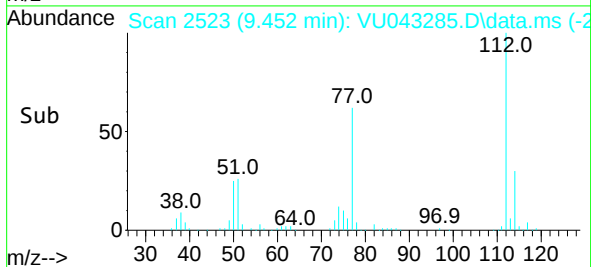
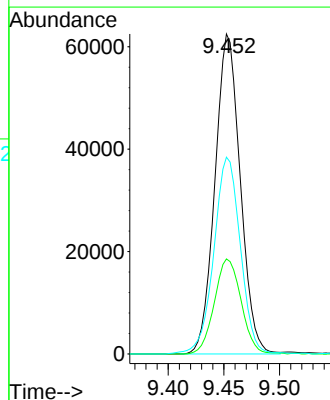
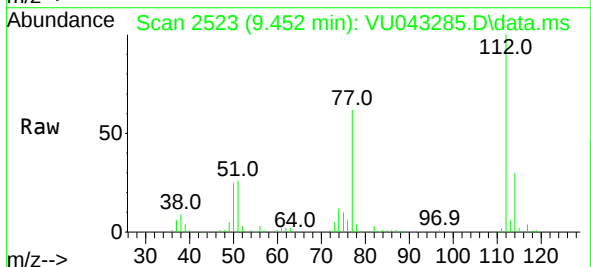
RT: 9.452 min Scan# 2523

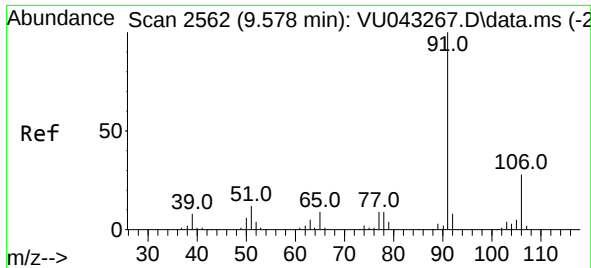
Delta R.T. -0.003 min

Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

Tgt Ion:	112	Resp:	98866
Ion	Ratio	Lower	Upper
112	100		
114	29.7	21.9	40.7
77	61.5	45.1	67.7

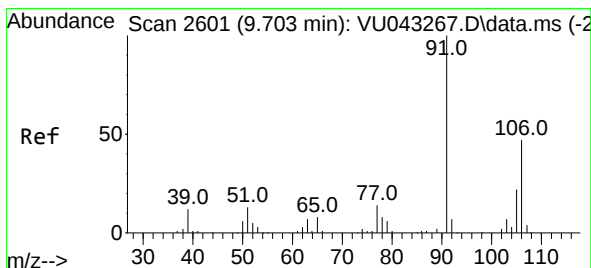
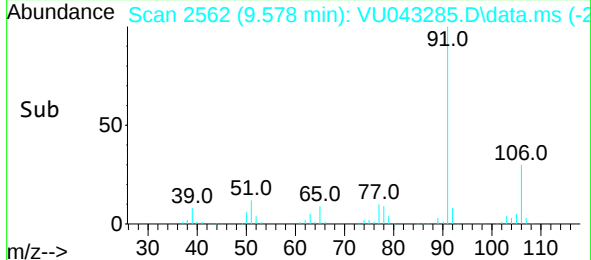
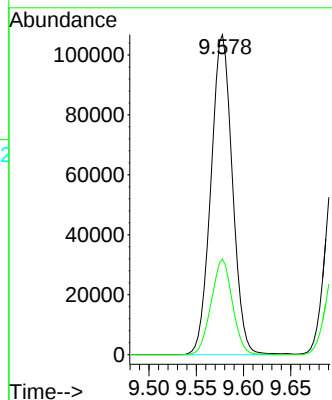
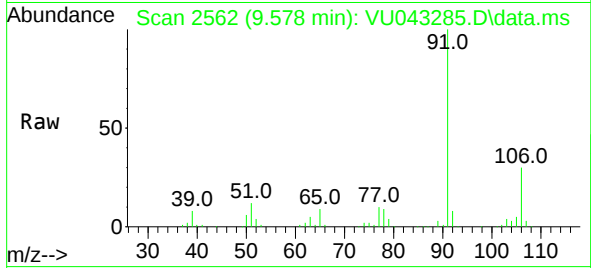




#52
Ethylbenzene
Concen: 4.90 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

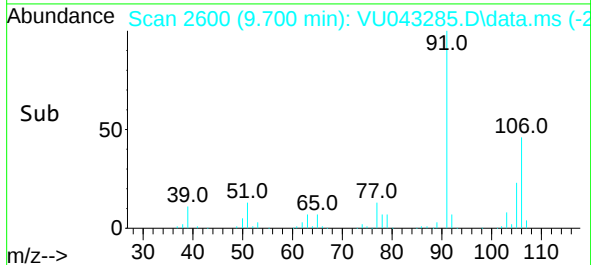
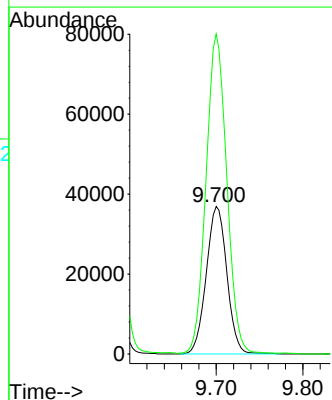
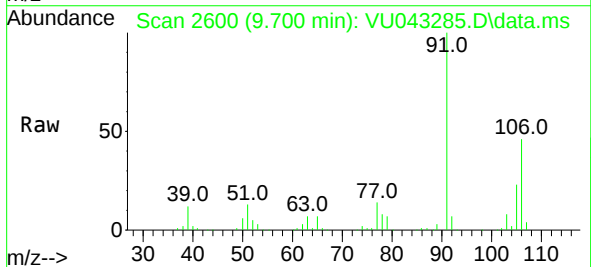
Instrument :
MSVOA_U
ClientSampled :
BFB135

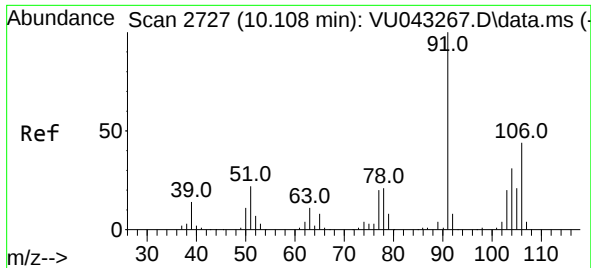
Tgt Ion: 91 Resp: 168307
Ion Ratio Lower Upper
91 100
106 29.9 22.0 40.8



#53
m,p-Xylene
Concen: 4.86 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion: 106 Resp: 61022
Ion Ratio Lower Upper
106 100
91 217.0 137.6 255.6

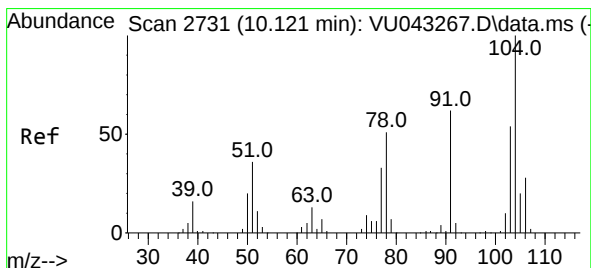
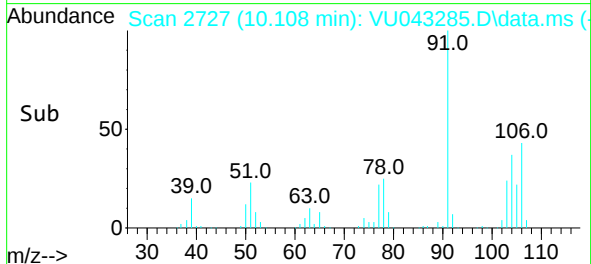
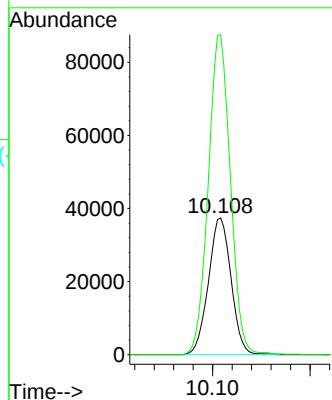
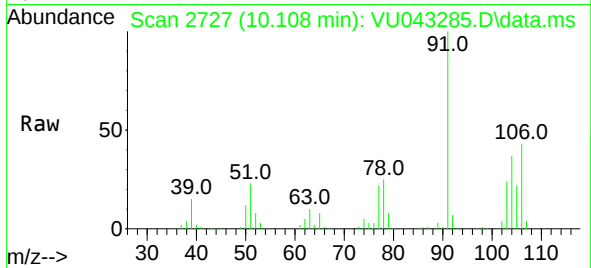




#54
o-Xylene
Concen: 4.85 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

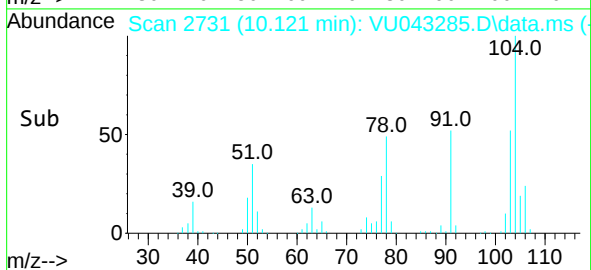
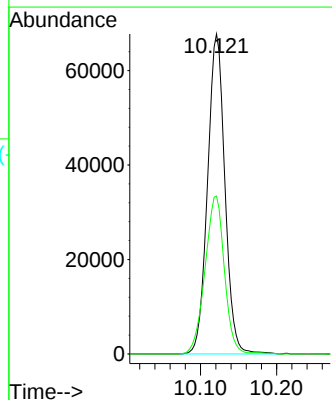
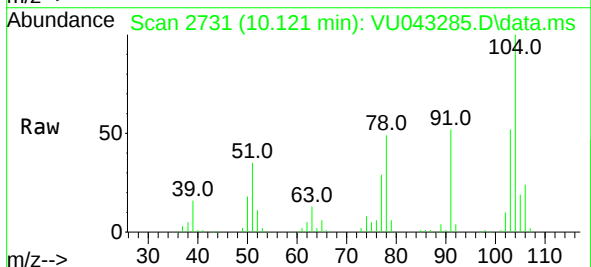
Instrument :
MSVOA_U
ClientSampled :
BFB135

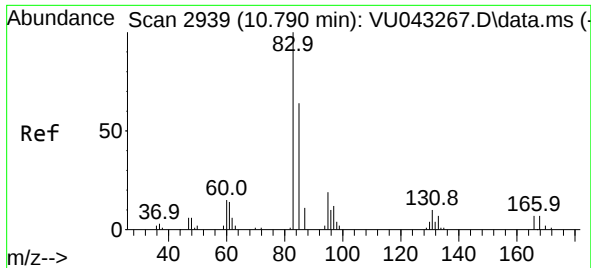
Tgt Ion:106 Resp: 60394
Ion Ratio Lower Upper
106 100
91 233.8 148.5 275.9



#55
Styrene
Concen: 5.04 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:104 Resp: 107434
Ion Ratio Lower Upper
104 100
78 49.4 32.3 60.1

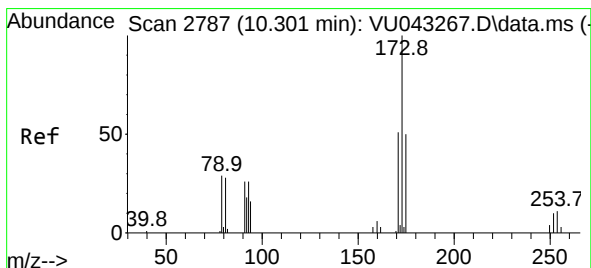
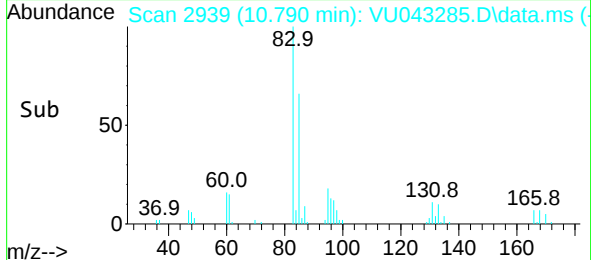
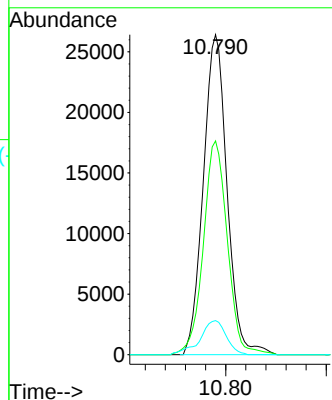
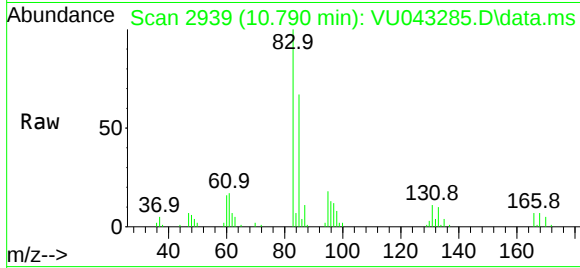




#57
1,1,2,2-Tetrachloroethane
Concen: 5.83 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

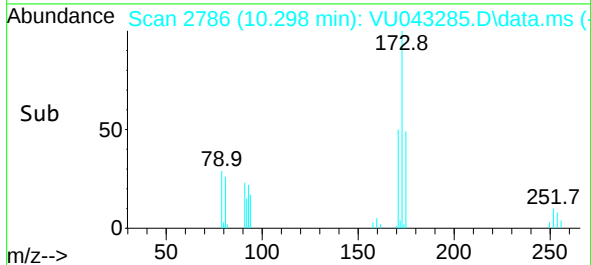
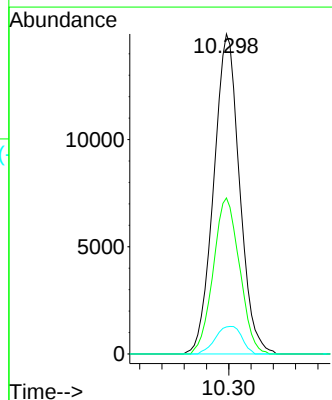
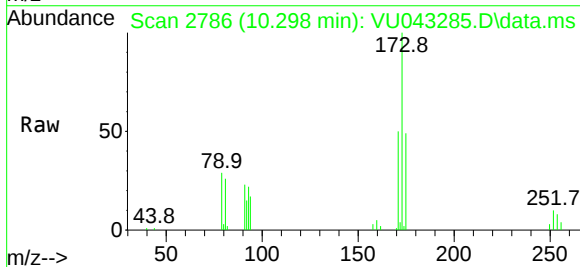
Instrument :
MSVOA_U
ClientSampleId :
BFB135

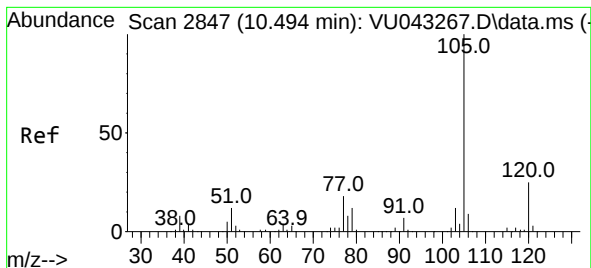
Tgt Ion:	83	Resp:	43282
Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.9	83.5
131	10.6	8.2	12.4



#59
Bromoform
Concen: 5.62 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:	173	Resp:	24022
Ion	Ratio	Lower	Upper
173	100		
175	49.6	39.4	59.0
254	8.8	8.0	12.0





#60

Isopropylbenzene

Concen: 4.94 ug/L

RT: 10.491 min Scan# 2846

Delta R.T. -0.003 min

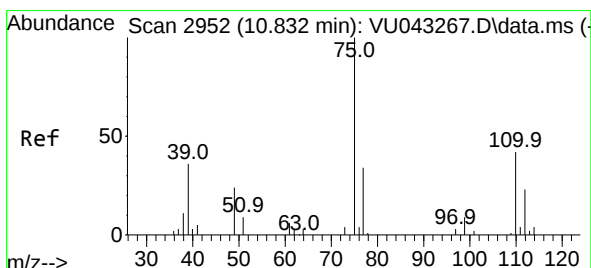
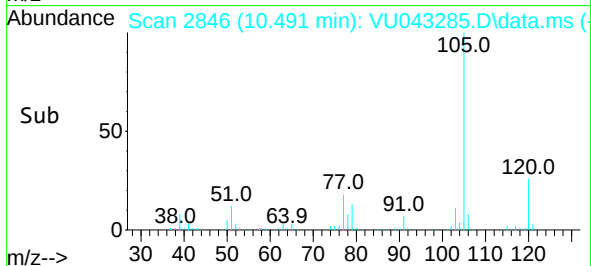
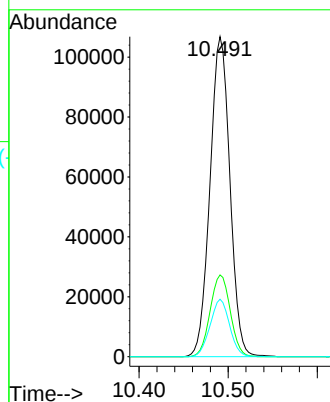
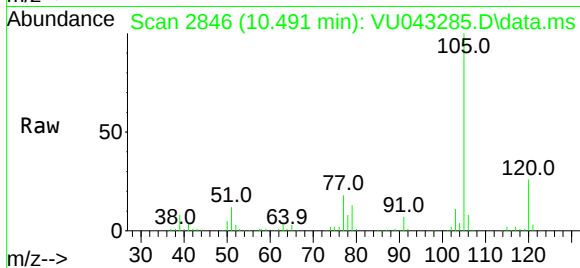
Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

Tgt Ion:105 Resp: 165613

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.9	31.3
77	17.6	11.8	17.8

Instrument :
MSVOA_U
ClientSampled :
BFB135



#61

1,2,3-Trichloropropane

Concen: 6.12 ug/L

RT: 10.832 min Scan# 2952

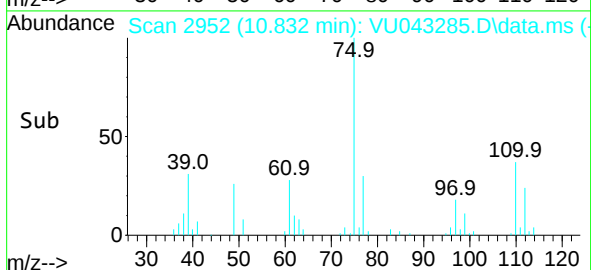
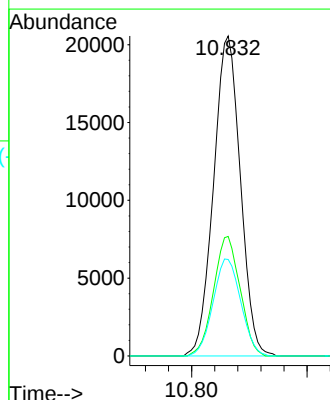
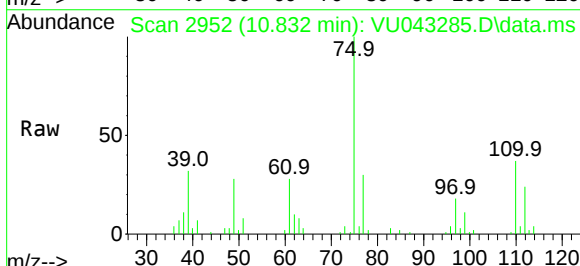
Delta R.T. 0.000 min

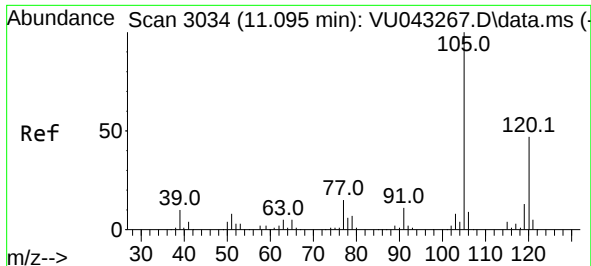
Lab File: VU043285.D

Acq: 22 Apr 2021 18:00

Tgt Ion: 75 Resp: 33067

Ion	Ratio	Lower	Upper
75	100		
110	37.0	31.5	47.3
77	31.4	26.3	39.5

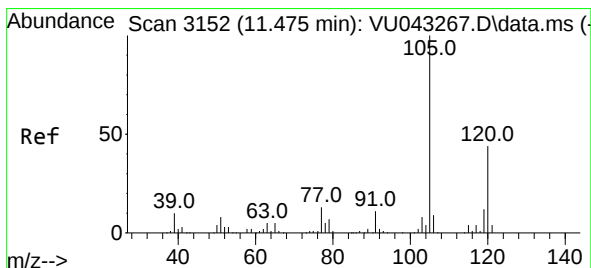
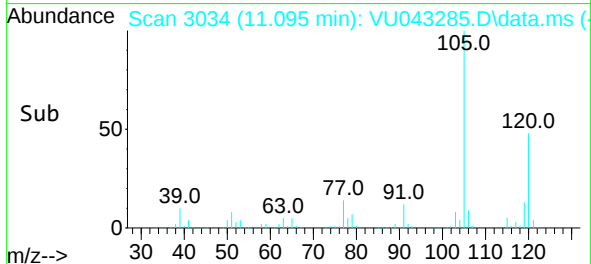
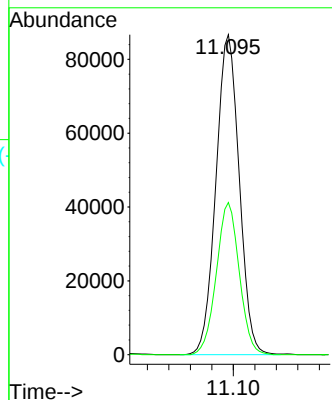
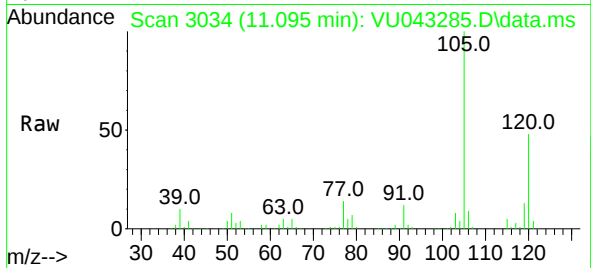




#62
1,3,5-Trimethylbenzene
Concen: 4.74 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

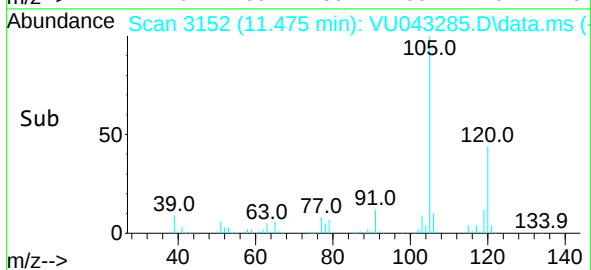
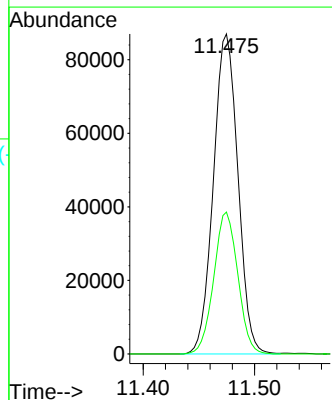
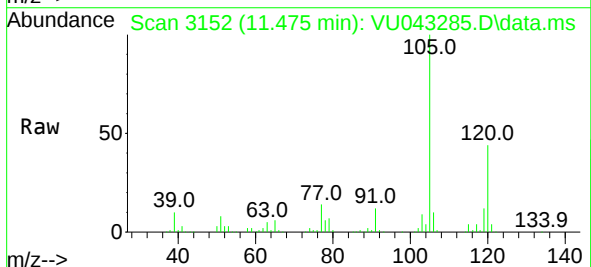
Instrument :
MSVOA_U
ClientSampleId :
BFB135

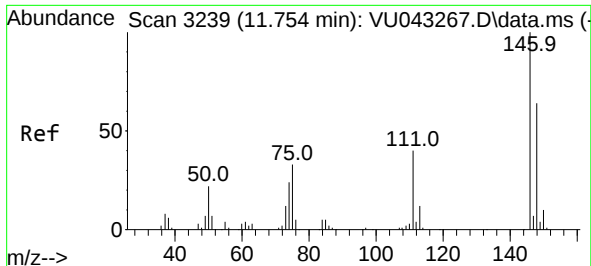
Tgt Ion:105 Resp: 130197
Ion Ratio Lower Upper
105 100
120 46.8 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 4.72 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:105 Resp: 133146
Ion Ratio Lower Upper
105 100
120 43.5 36.7 55.1

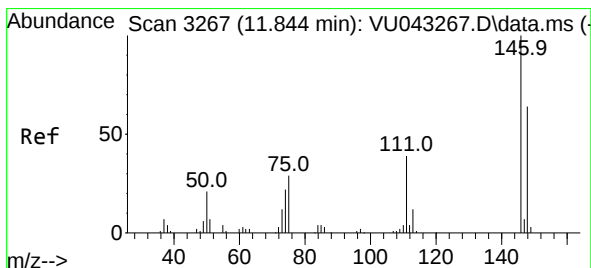
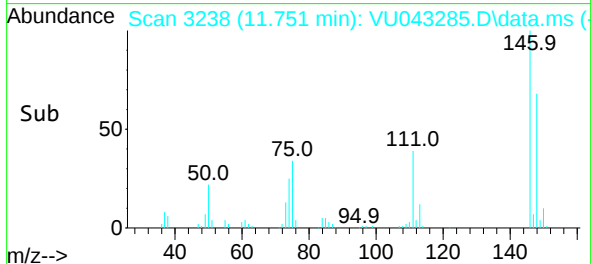
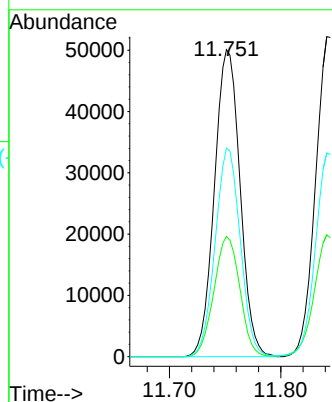
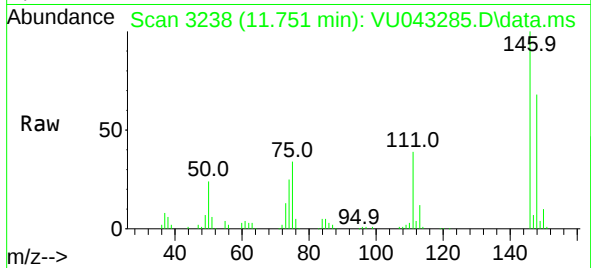




#64
1,3-Dichlorobenzene
Concen: 5.03 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

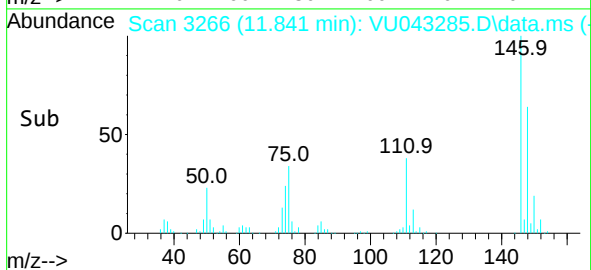
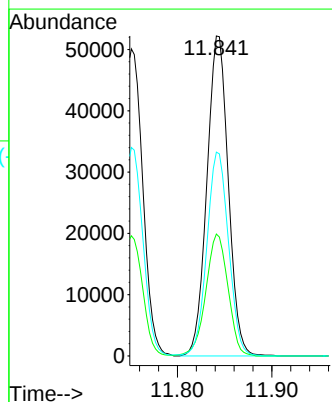
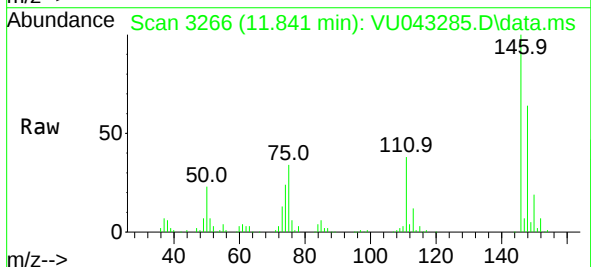
Instrument :
MSVOA_U
ClientSampleId :
BFB135

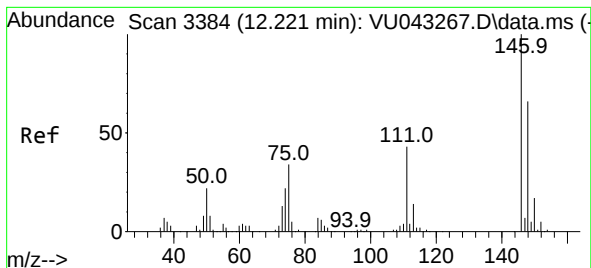
Tgt Ion:146 Resp: 80143
Ion Ratio Lower Upper
146 100
111 39.1 27.6 51.2
148 67.9 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.08 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:146 Resp: 82093
Ion Ratio Lower Upper
146 100
111 38.1 26.7 49.5
148 63.7 43.9 81.5

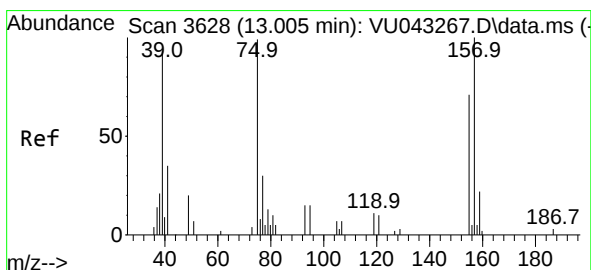
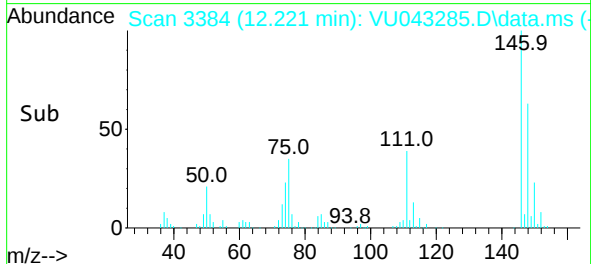
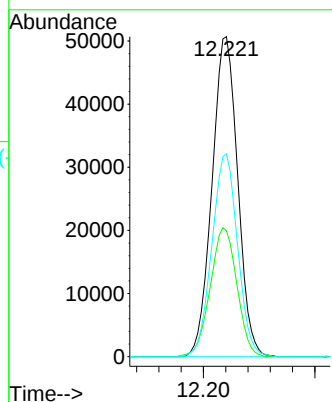
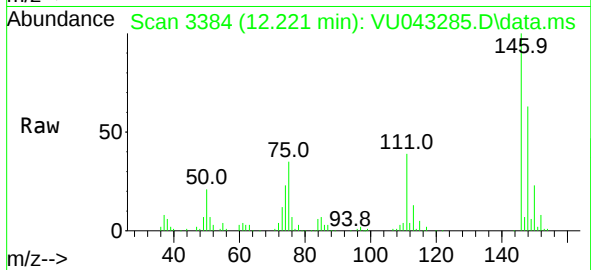




#67
1,2-Dichlorobenzene
Concen: 5.24 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

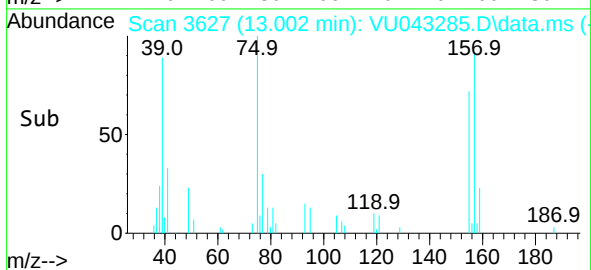
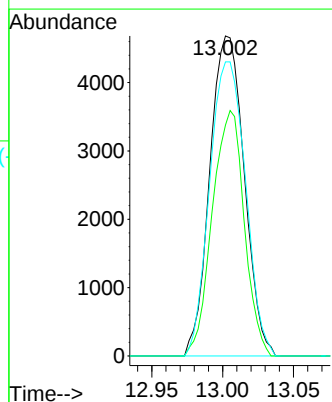
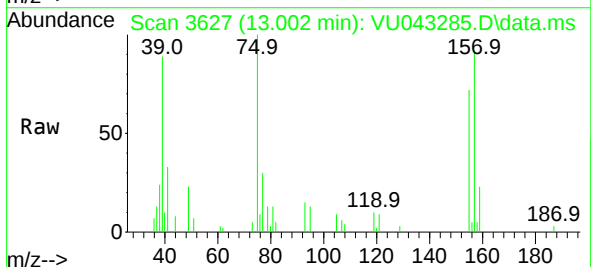
Instrument :
MSVOA_U
ClientSampleId :
BFB135

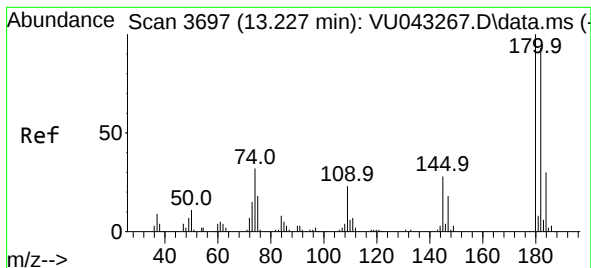
Tgt Ion:	146	Resp:	81105
Ion Ratio	Lower	Upper	
146	100		
111	39.3	31.9	47.9
148	63.4	48.8	73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 6.02 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:	75	Resp:	7918
Ion Ratio	Lower	Upper	
75	100		
155	72.2	67.8	101.8
157	91.9	82.4	123.6

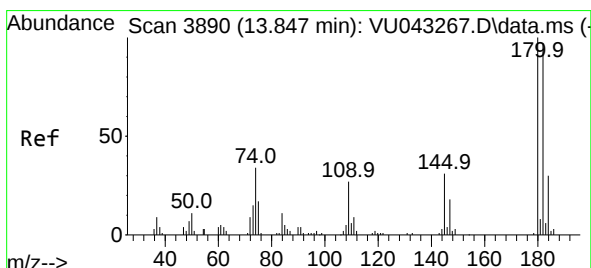
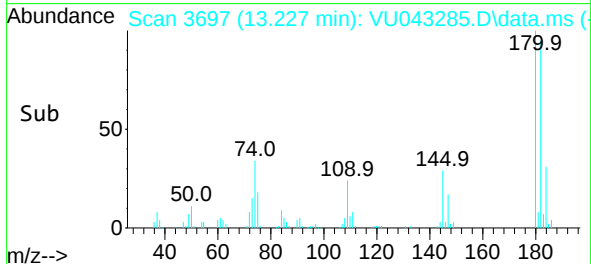
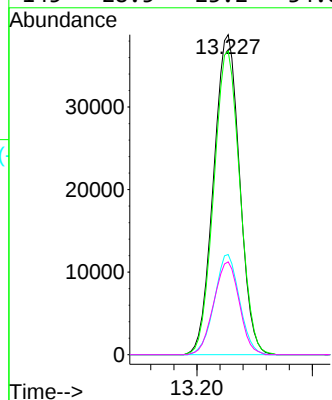
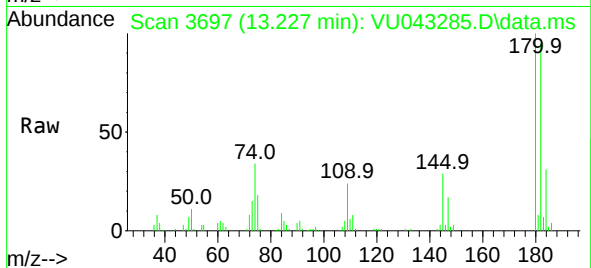




#69
1,3,5-Trichlorobenzene
Concen: 4.64 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

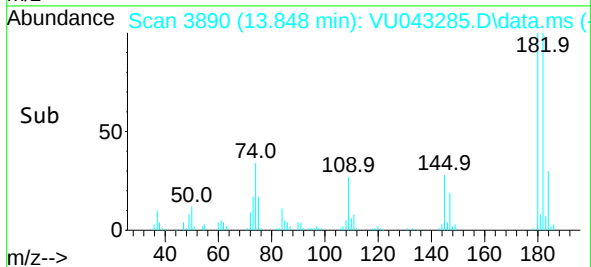
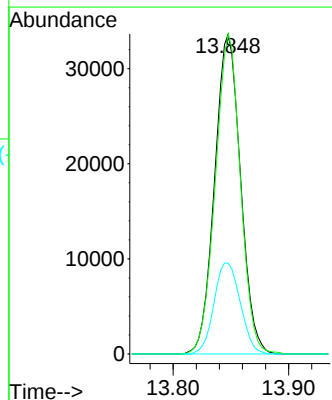
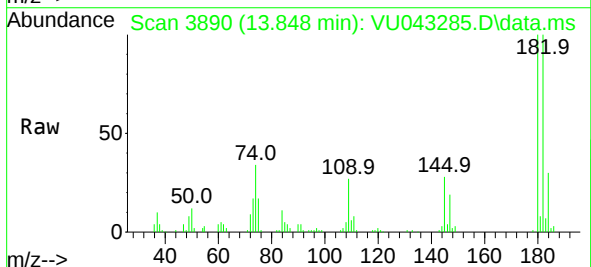
Instrument :
MSVOA_U
ClientSampleId :
BFB135

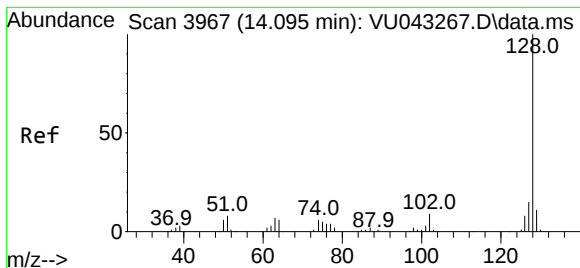
Tgt Ion:	180	Resp:	60602
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.1	114.1
184	30.2	24.0	36.0
145	28.5	23.2	34.8



#70
1,2,4-trichlorobenzene
Concen: 4.83 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:	180	Resp:	52289
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.5	114.7
145	28.9	24.1	36.1

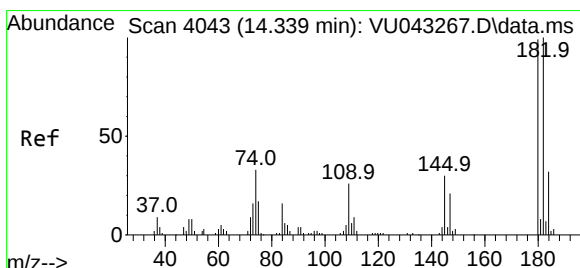
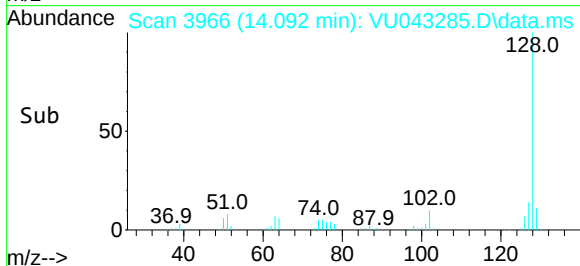
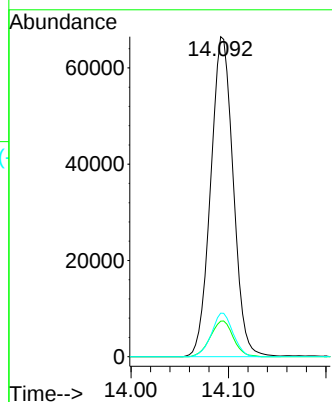
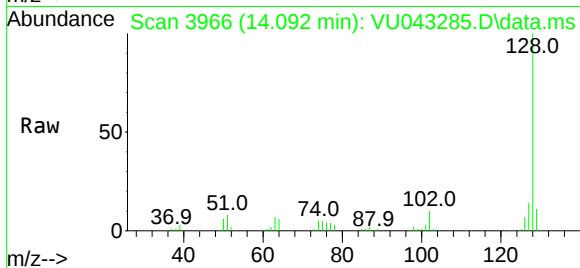




#71
Naphthalene
Concen: 5.85 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Instrument :
MSVOA_U
ClientSampleId :
BFB135

Tgt Ion:128 Resp: 106792
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.0 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.48 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043285.D
Acq: 22 Apr 2021 18:00

Tgt Ion:180 Resp: 54357
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.8
145 30.8 25.0 37.4

