

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042530.D
 Acq On : 08 Mar 2021 15:53
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 01:38:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 09 01:35:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	91194	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91888	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48734	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23717	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.919	69	22158	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.578	63	62173	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	4.642	46	85056	42.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.22%
24) Chloroform-d	5.073	84	60507	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.713	65	38222	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.735	84	105052	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	35259	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	104200	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.189	79	15602	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.645	63	80525	49.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.06%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32933	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	44394	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	41416	4.88	ug/L	99
3) Chloromethane	1.523	50	38624	4.81	ug/L	98
5) Vinyl chloride	1.607	62	39158	4.85	ug/L	96
6) Bromomethane	1.864	94	23945	5.38	ug/L	100
8) Chloroethane	1.941	64	24448	5.08	ug/L	98
9) Trichlorofluoromethane	2.144	101	66672	5.06	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	35785	5.17	ug/L	97
12) 1,1-Dichloroethene	2.587	96	31857	4.96	ug/L	94
13) Acetone	2.655	43	56107	36.48	ug/L	98
14) Carbon disulfide	2.803	76	93754	4.58	ug/L	99
15) Methyl Acetate	2.964	43	14197	3.71	ug/L	95
16) Methylene chloride	3.054	84	34427	4.47	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	87133	4.82	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	32693	4.84	ug/L	99
19) 1,1-Dichloroethane	3.880	63	65276	5.01	ug/L	99
21) 2-Butanone	4.726	43	103066	39.42	ug/L	96
22) cis-1,2-Dichloroethene	4.677	96	36195	5.01	ug/L	97
23) Bromochloromethane	4.986	128	17377	5.06	ug/L	90
25) Chloroform	5.099	83	68985	5.04	ug/L	99

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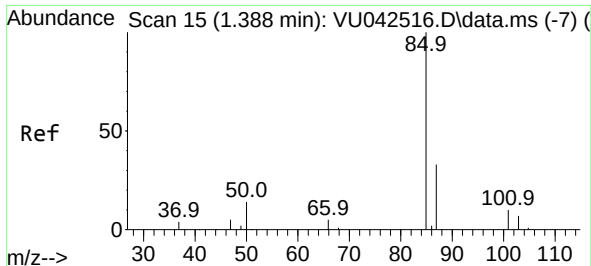
Quant Time: Mar 09 01:38:10 2021
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 Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	53018	5.16	ug/L #	95
29) 1,1,1-Trichloroethane	5.327	97	62528	4.89	ug/L	98
30) Cyclohexane	5.398	56	58008	4.55	ug/L	99
31) Carbon tetrachloride	5.533	117	55255	4.90	ug/L	100
33) Benzene	5.783	78	137883	4.80	ug/L	100
34) Trichloroethene	6.552	95	37617	4.72	ug/L	98
35) Methylcyclohexane	6.771	83	56953	4.70	ug/L	97
37) 1,2-Dichloropropane	6.800	63	37109	4.78	ug/L	100
38) Bromodichloromethane	7.115	83	50201	4.96	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	53636	4.74	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	326194	48.20	ug/L	95
42) Toluene	7.976	91	152291	4.86	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	50728	4.86	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	28121	4.91	ug/L	95
47) Tetrachloroethene	8.562	164	30952	4.76	ug/L	98
48) 2-Hexanone	8.697	43	245512	49.17	ug/L	95
49) Dibromochloromethane	8.819	129	35719	4.99	ug/L	95
50) 1,2-Dibromoethane	8.931	107	28397	5.03	ug/L	97
51) Chlorobenzene	9.455	112	97962	4.89	ug/L	97
52) Ethylbenzene	9.578	91	170739	4.83	ug/L	98
53) m,p-Xylene	9.700	106	63710	4.88	ug/L	94
54) o-Xylene	10.108	106	62715	4.95	ug/L	97
55) Styrene	10.121	104	106395	4.95	ug/L	100
56) Isopropylbenzene	10.491	105	172151	4.95	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	37487	4.89	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	28037	4.81	ug/L	99
61) Bromoform	10.298	173	22760	5.17	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	84462	5.02	ug/L	98
63) 1,4-Dichlorobenzene	11.844	146	82925	4.95	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	81712	5.05	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.008	75	7165	5.27	ug/L #	80
67) 1,3,5-Trichlorobenzene	13.227	180	69305	4.76	ug/L	98
68) 1,2,4-trichlorobenzene	13.847	180	54876	4.55	ug/L	98
69) Naphthalene	14.095	128	88541	4.52	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	52468	4.79	ug/L	99

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

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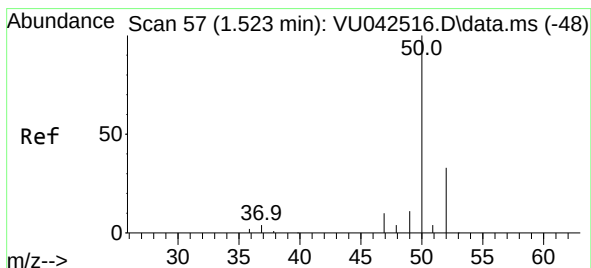
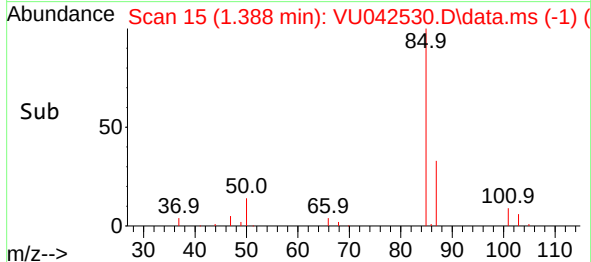
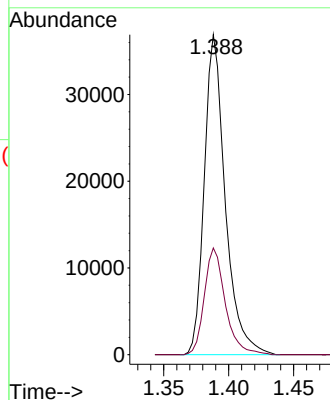
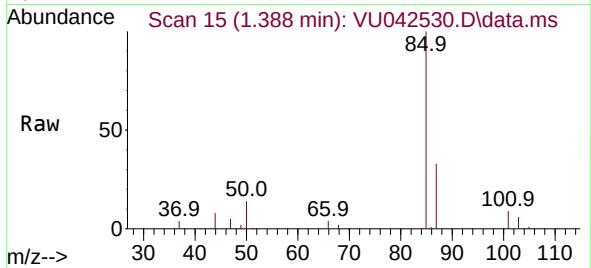




#2
Dichlorodifluoromethane
Concen: 4.88 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

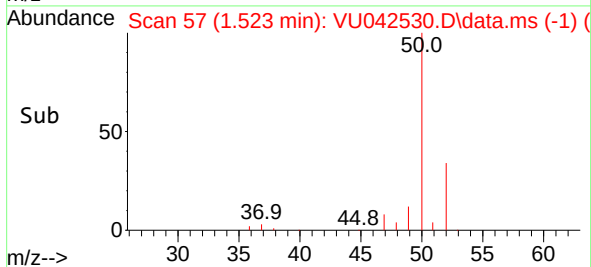
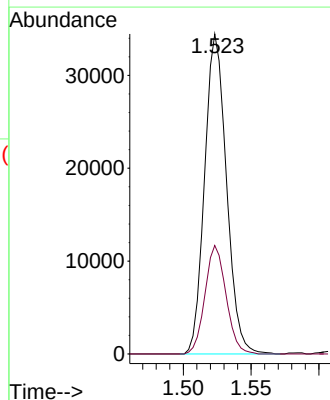
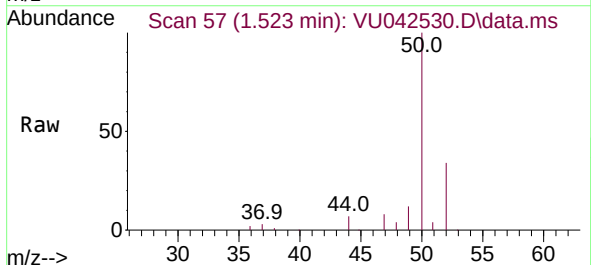
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MSVOA_U
ClientSampleId :

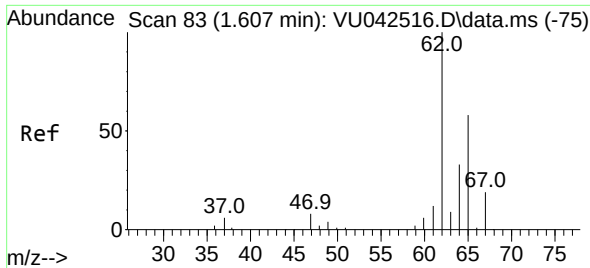
Tgt Ion: 85 Resp: 41416
Ion Ratio Lower Upper
85 100
87 33.4 26.1 39.1



#3
Chloromethane
Concen: 4.81 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 50 Resp: 38624
Ion Ratio Lower Upper
50 100
52 33.9 23.0 42.8

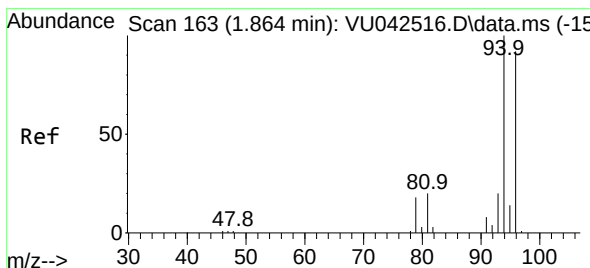
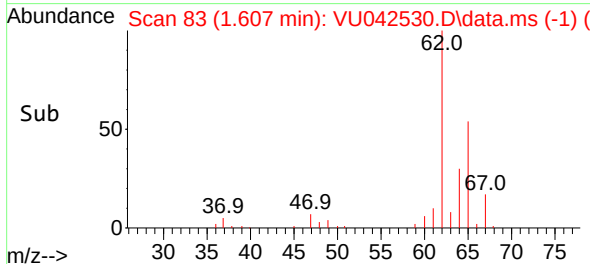
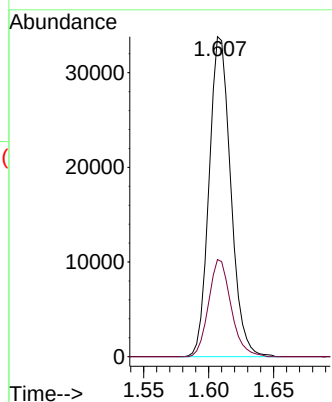
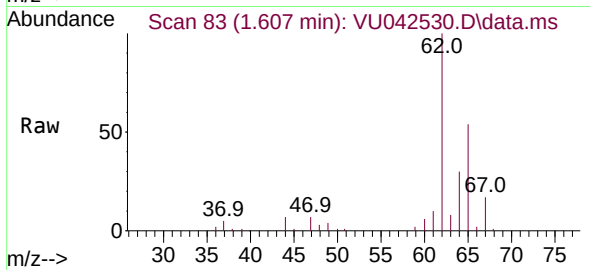




#5
 Vinyl chloride
 Concen: 4.85 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

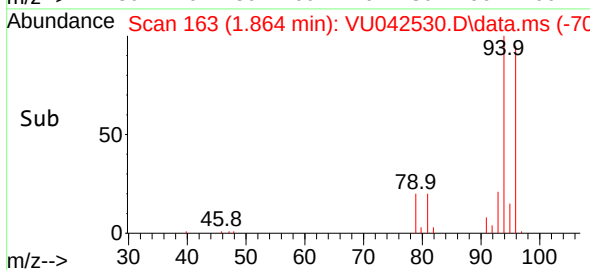
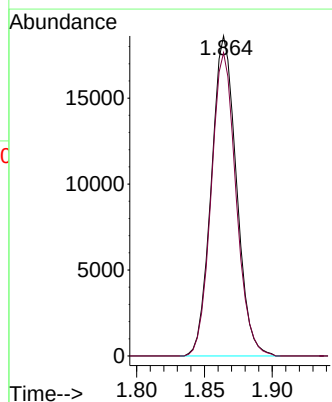
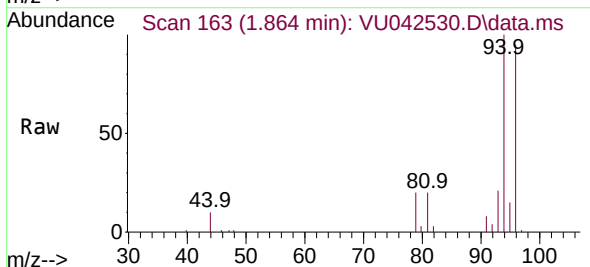
Instrument :
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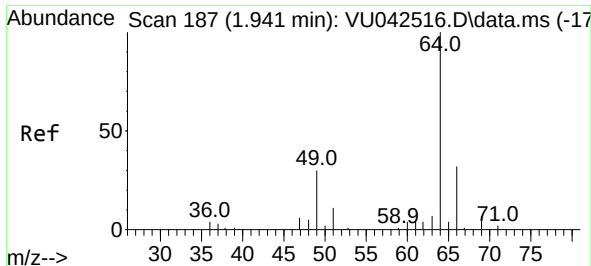
Tgt Ion: 62 Resp: 39158
 Ion Ratio Lower Upper
 62 100
 64 30.3 22.7 42.1



#6
 Bromomethane
 Concen: 5.38 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

Tgt Ion: 94 Resp: 23945
 Ion Ratio Lower Upper
 94 100
 96 94.8 66.5 123.5

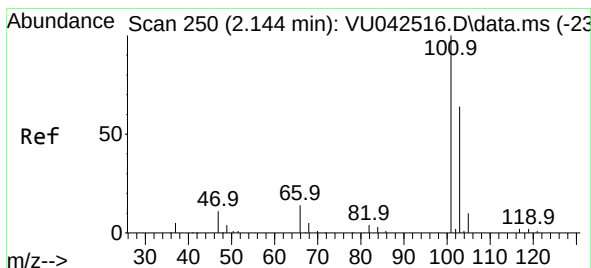
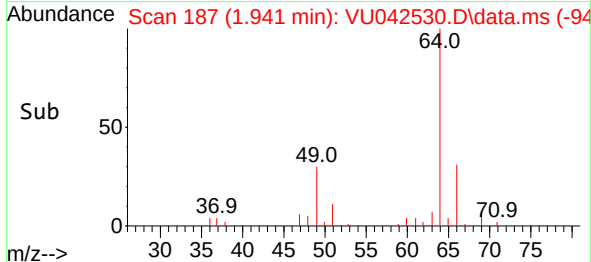
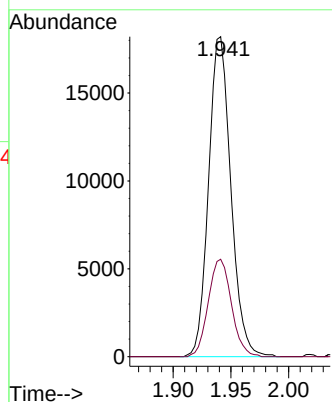
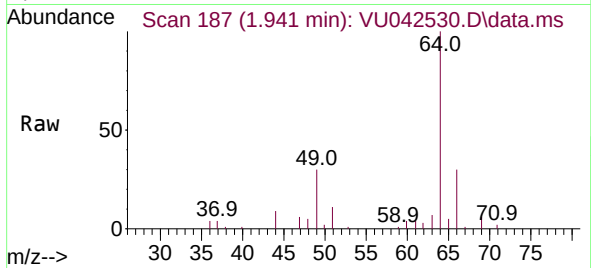




#8
Chloroethane
Concen: 5.08 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

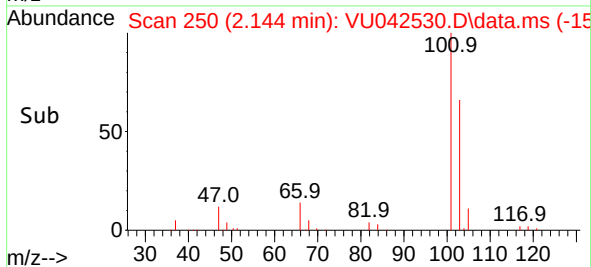
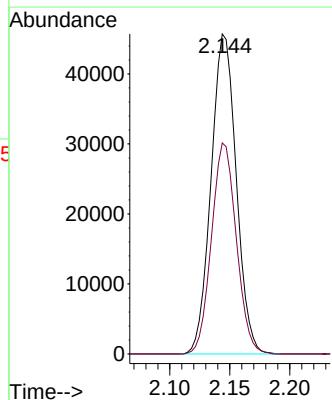
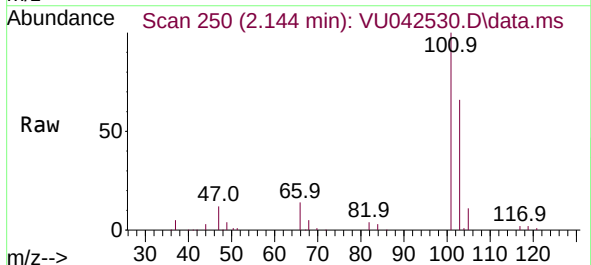
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MSVOA_U
ClientSampleId :

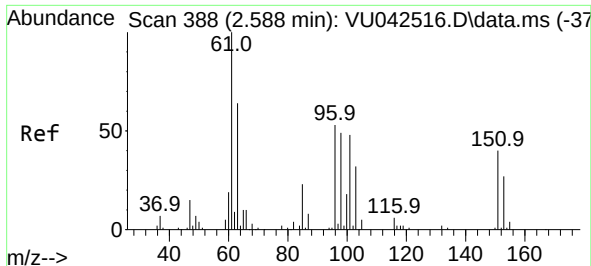
Tgt Ion: 64 Resp: 24448
Ion Ratio Lower Upper
64 100
66 30.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.06 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:101 Resp: 66672
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.8

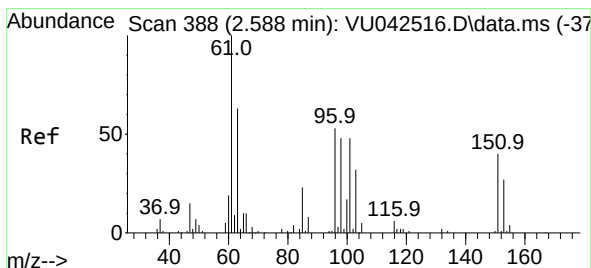
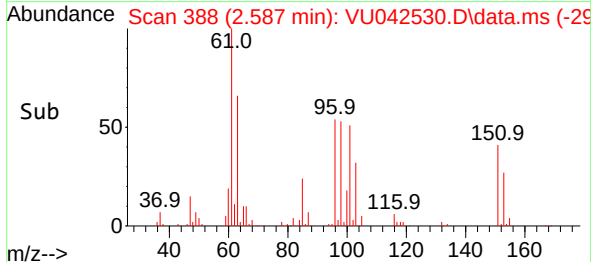
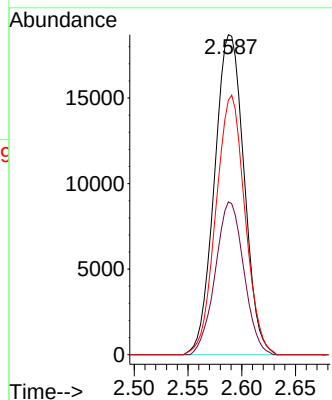
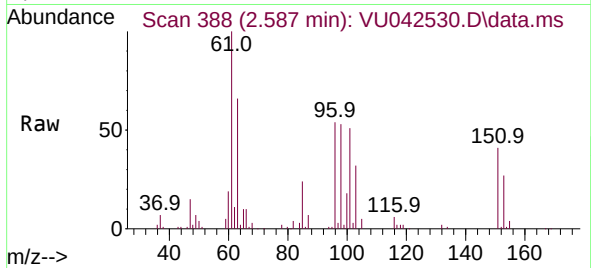




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.17 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

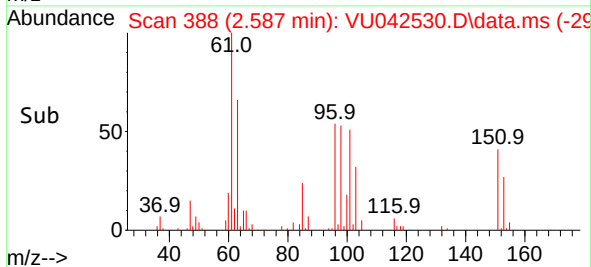
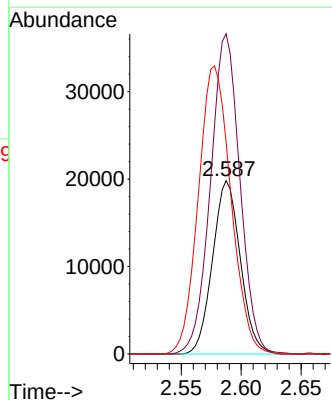
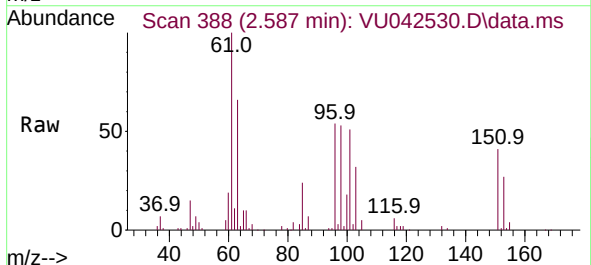
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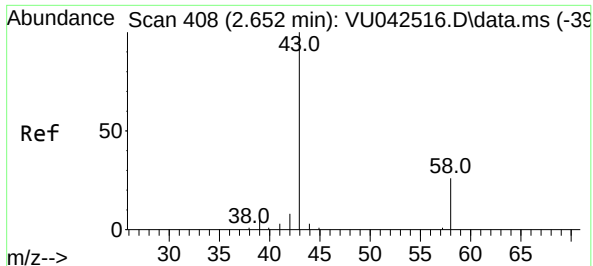
Tgt Ion:101 Resp: 35785
 Ion Ratio Lower Upper
 101 100
 85 46.1 34.6 51.8
 151 79.7 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.96 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

Tgt Ion: 96 Resp: 31857
 Ion Ratio Lower Upper
 96 100
 61 184.6 126.2 234.4
 63 122.1 77.8 144.4

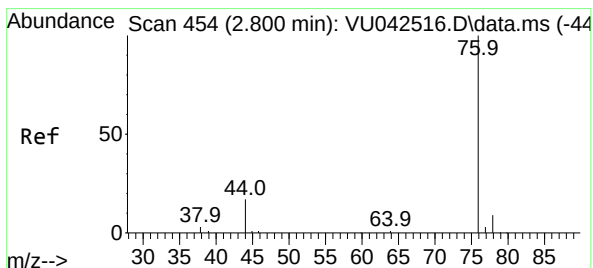
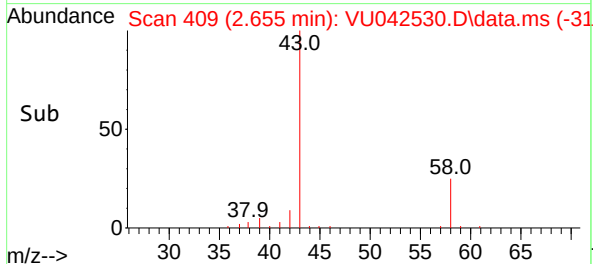
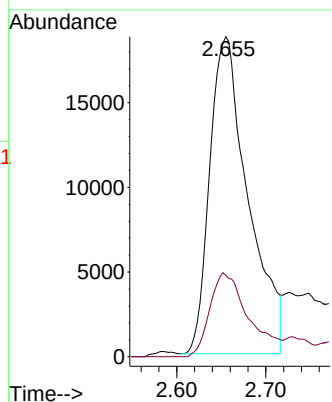
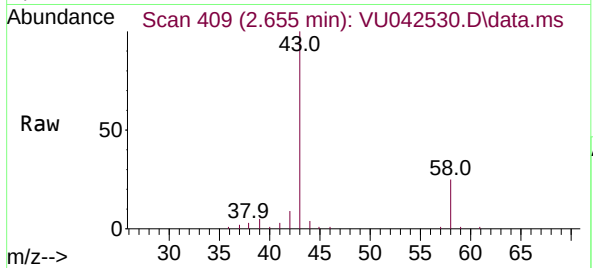




#13
Acetone
Concen: 36.48 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

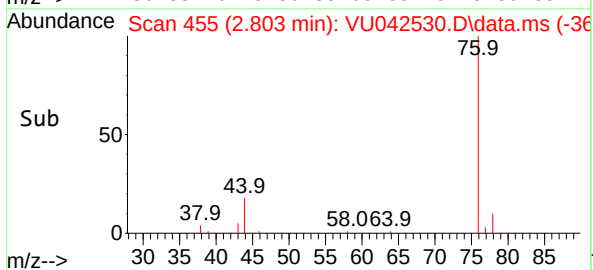
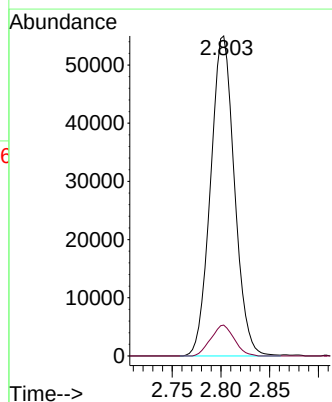
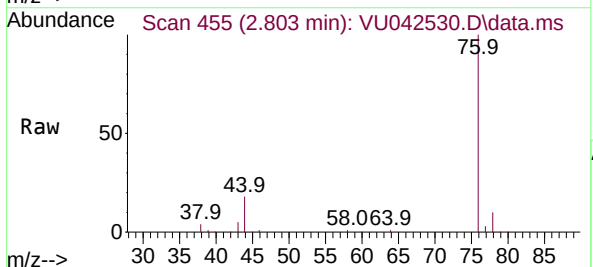
Instrument :
MSVOA_U
ClientSampleId :

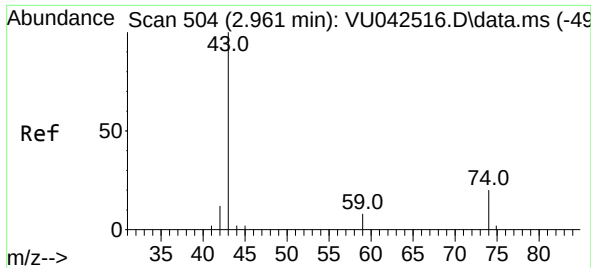
Tgt Ion: 43 Resp: 56107
Ion Ratio Lower Upper
43 100
58 26.9 0.0 55.8



#14
Carbon disulfide
Concen: 4.58 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 76 Resp: 93754
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

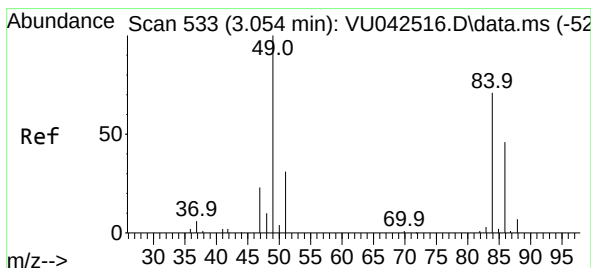
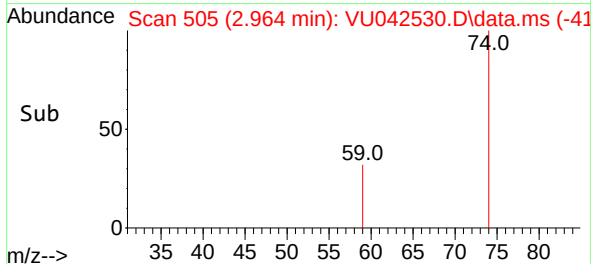
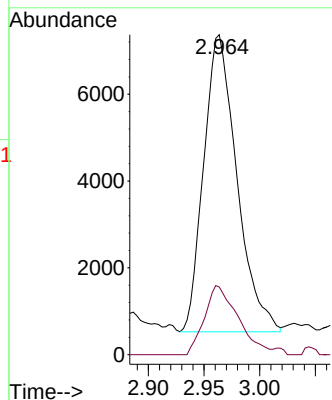
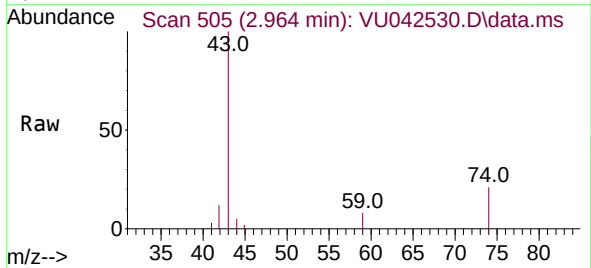




#15
Methyl Acetate
Concen: 3.71 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

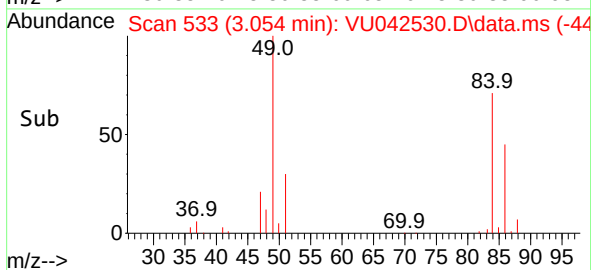
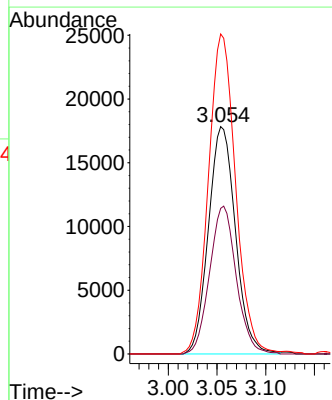
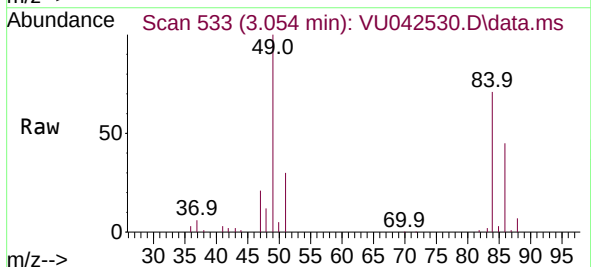
Instrument :
MSVOA_U
ClientSampled :

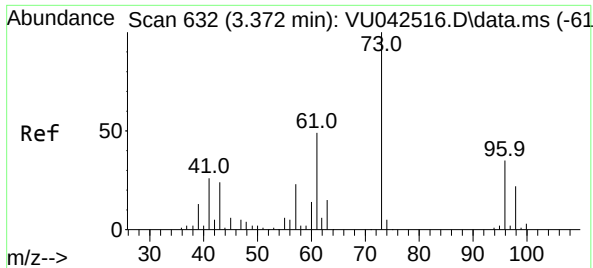
Tgt Ion: 43 Resp: 14197
Ion Ratio Lower Upper
43 100
74 23.6 16.9 25.3



#16
Methylene chloride
Concen: 4.47 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 84 Resp: 34427
Ion Ratio Lower Upper
84 100
86 64.1 44.1 81.9
49 140.8 95.0 176.4



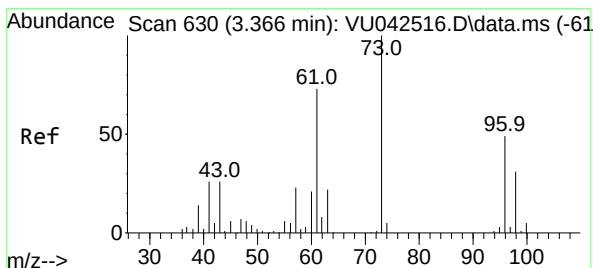
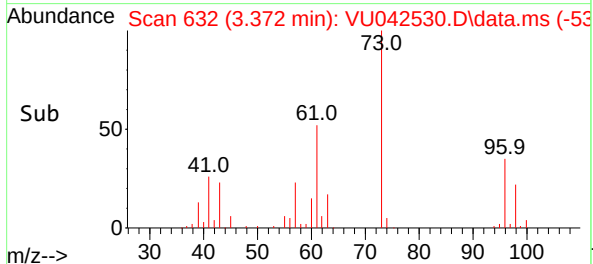
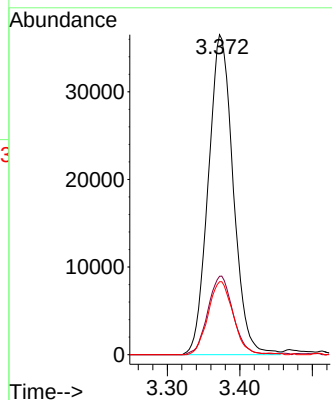
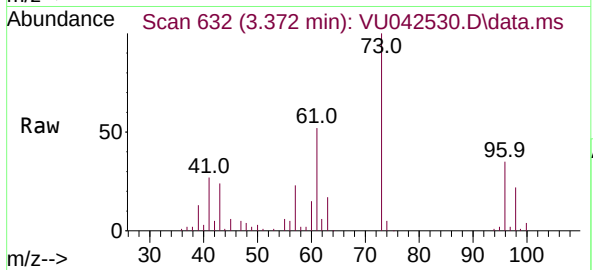


#17

Methyl tert-butyl Ether
Concen: 4.82 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :

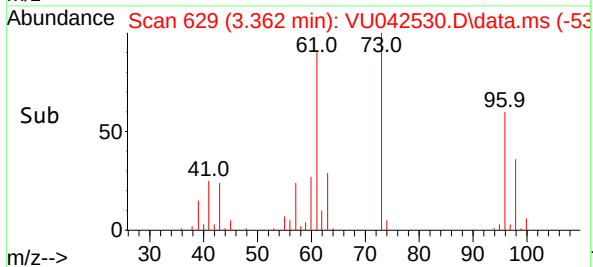
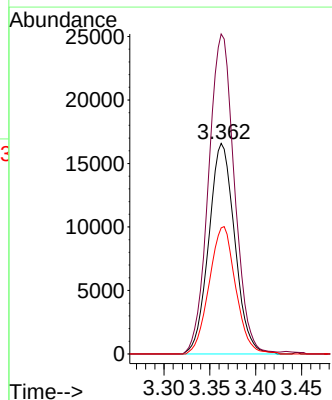
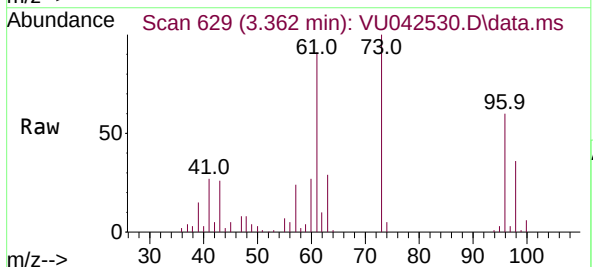
Tgt Ion:	73	Resp:	87133
Ion	Ratio	Lower	Upper
73	100		
43	24.8	18.9	28.3
57	22.9	18.2	27.4

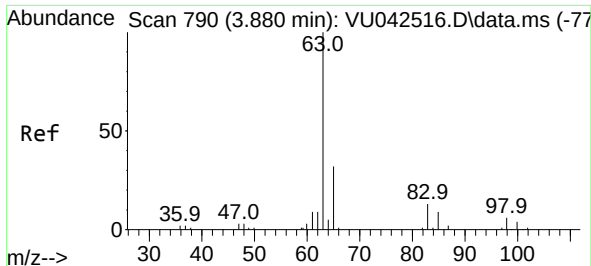


#18

trans-1,2-Dichloroethene
Concen: 4.84 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:	96	Resp:	32693
Ion	Ratio	Lower	Upper
96	100		
61	152.0	105.7	196.3
98	59.9	42.8	79.6





#19

1,1-Dichloroethane

Concen: 5.01 ug/L

RT: 3.880 min Scan# 790

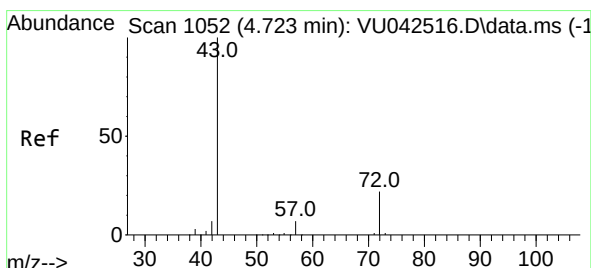
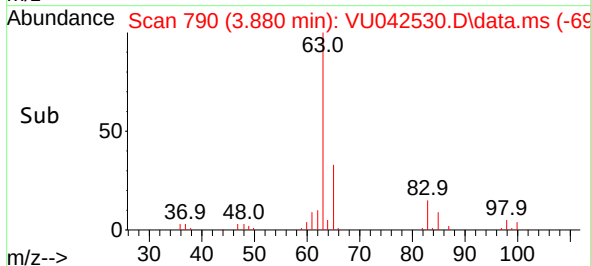
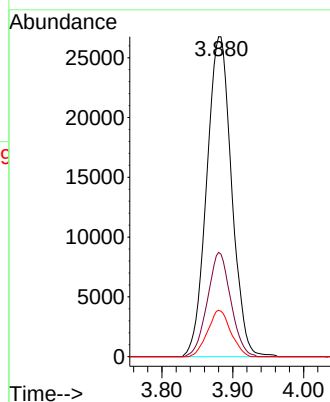
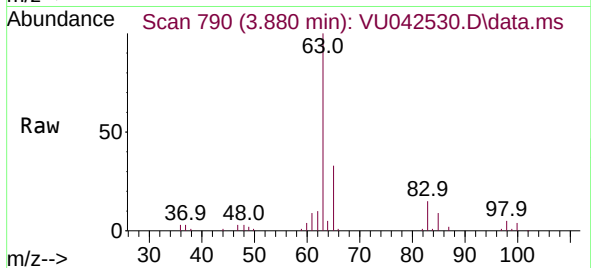
Delta R.T. -0.000 min

Lab File: VU042530.D

Acq: 08 Mar 2021 15:53

Tgt Ion: 63	Resp: 65276
Ion Ratio	Lower Upper
63 100	
65 32.6	22.5 41.9
83 14.5	10.1 18.7

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 39.42 ug/L

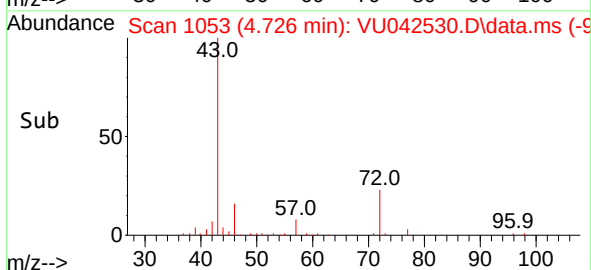
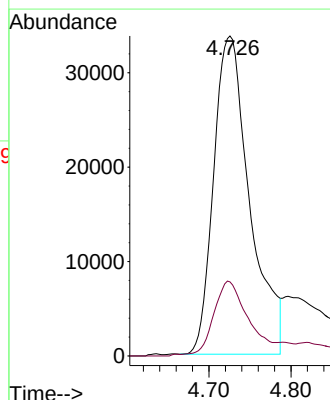
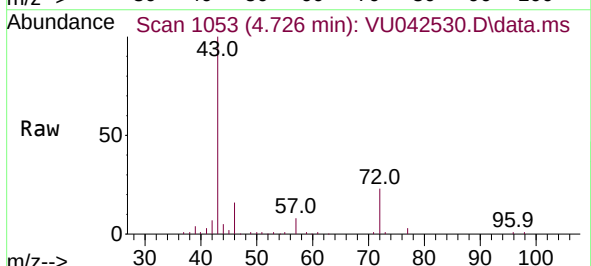
RT: 4.726 min Scan# 1053

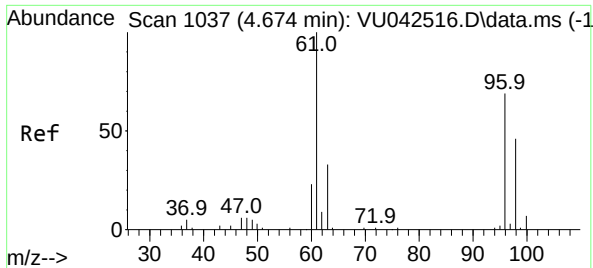
Delta R.T. 0.003 min

Lab File: VU042530.D

Acq: 08 Mar 2021 15:53

Tgt Ion: 43	Resp: 103066
Ion Ratio	Lower Upper
43 100	
72 21.5	11.7 35.1

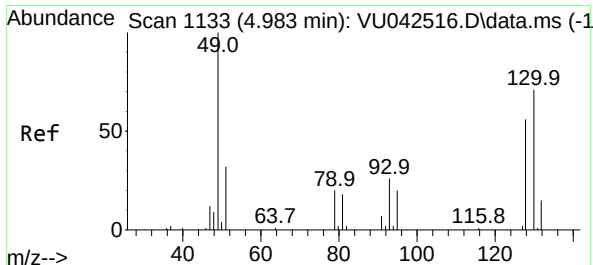
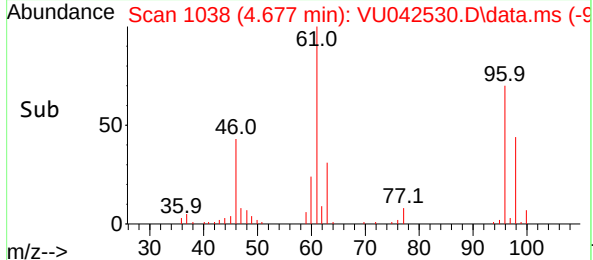
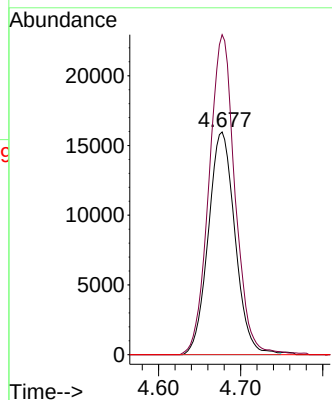
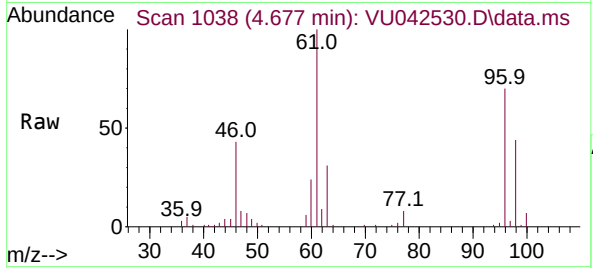




#22
 cis-1,2-Dichloroethene
 Concen: 5.01 ug/L
 RT: 4.677 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

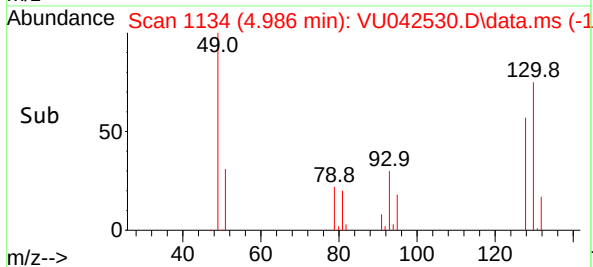
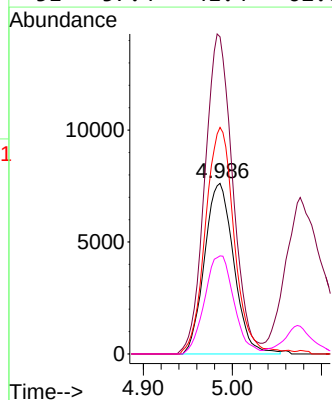
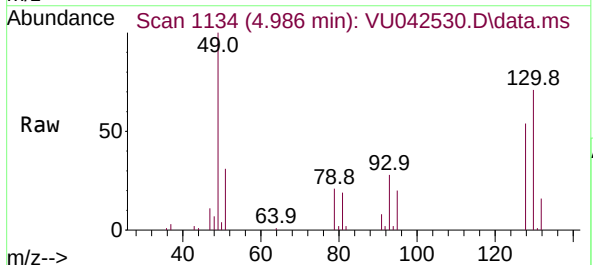
Instrument :
 MSVOA_U
 ClientSampled :

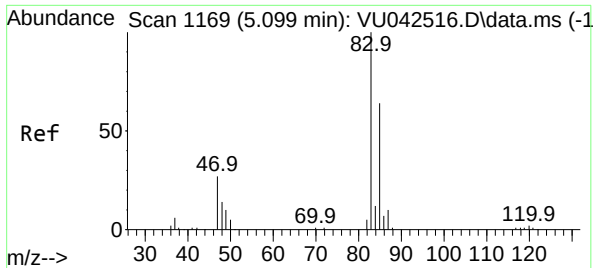
Tgt Ion: 96 Resp: 36195
 Ion Ratio Lower Upper
 96 100
 61 143.7 97.8 181.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.06 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

Tgt Ion: 128 Resp: 17377
 Ion Ratio Lower Upper
 128 100
 49 185.9 117.7 218.7
 130 132.8 87.9 163.3
 51 57.4 41.4 62.0

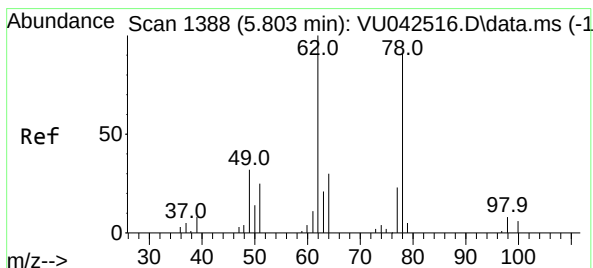
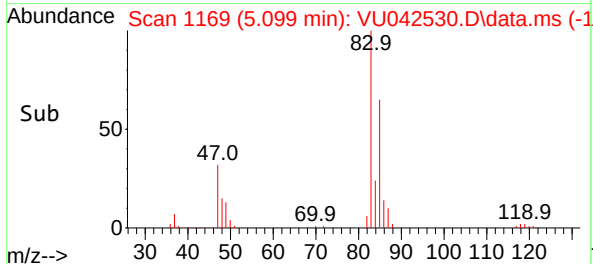
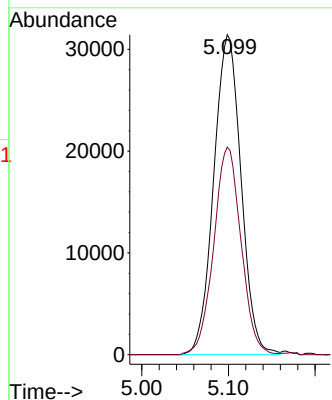
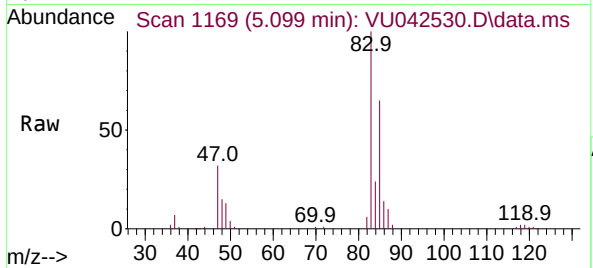




#25
Chloroform
Concen: 5.04 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

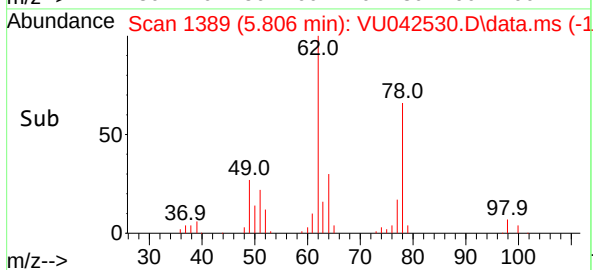
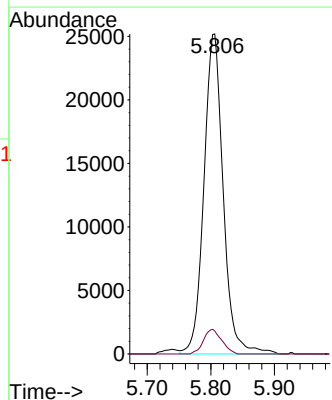
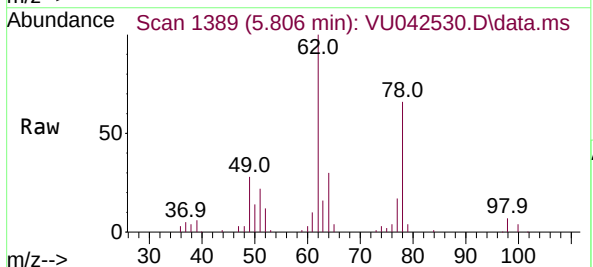
Instrument :
MSVOA_U
ClientSampled :

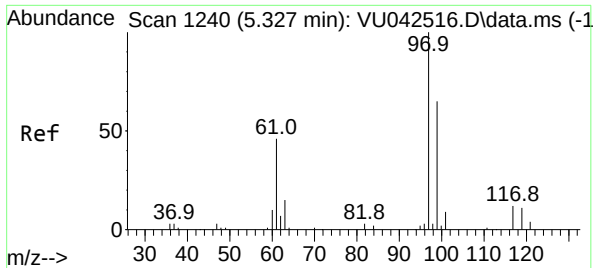
Tgt Ion: 83 Resp: 68985
Ion Ratio Lower Upper
83 100
85 64.8 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.16 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 62 Resp: 53018
Ion Ratio Lower Upper
62 100
98 7.2 7.3 10.9#





#29

1,1,1-Trichloroethane

Concen: 4.89 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU042530.D

Acq: 08 Mar 2021 15:53

Tgt Ion: 97 Resp: 62528

Ion Ratio Lower Upper

97 100

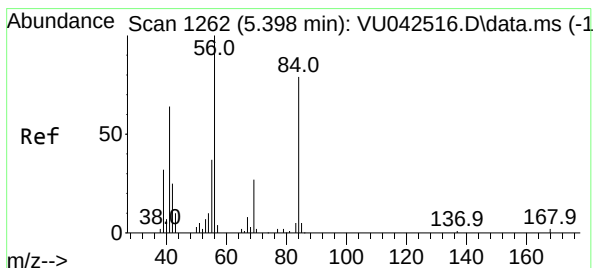
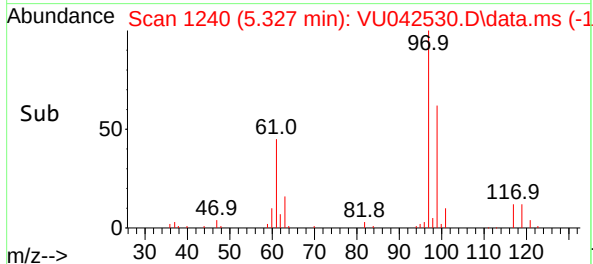
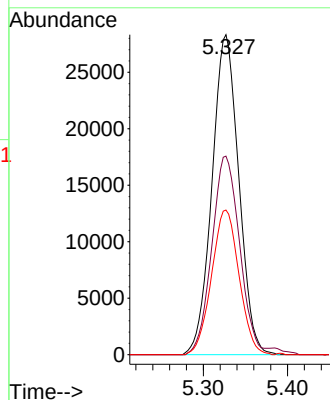
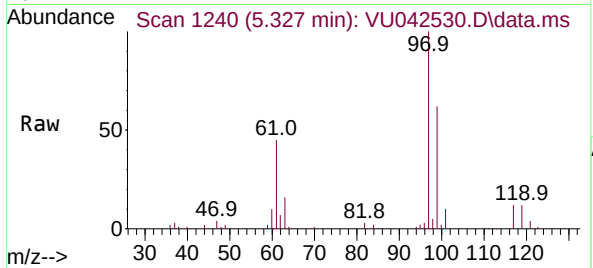
99 64.4 50.8 76.2

61 46.4 35.8 53.6

Instrument :

MSVOA_U

ClientSampleId :



#30

Cyclohexane

Concen: 4.55 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU042530.D

Acq: 08 Mar 2021 15:53

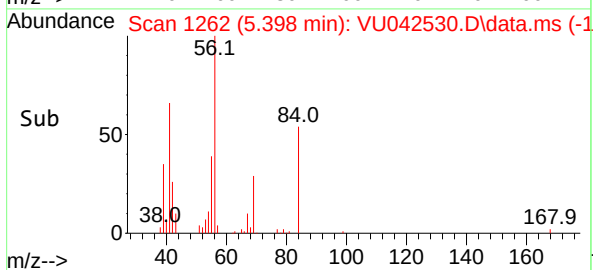
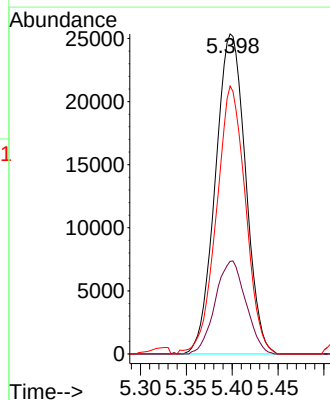
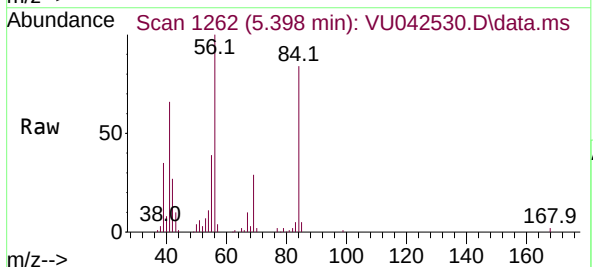
Tgt Ion: 56 Resp: 58008

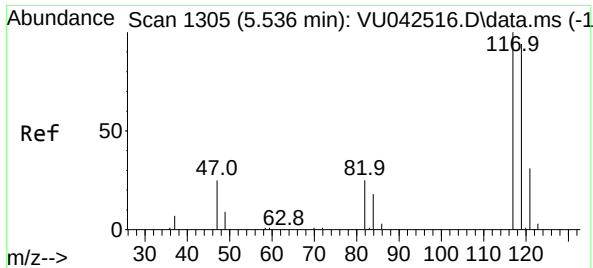
Ion Ratio Lower Upper

56 100

69 29.5 23.7 35.5

84 80.7 65.3 97.9

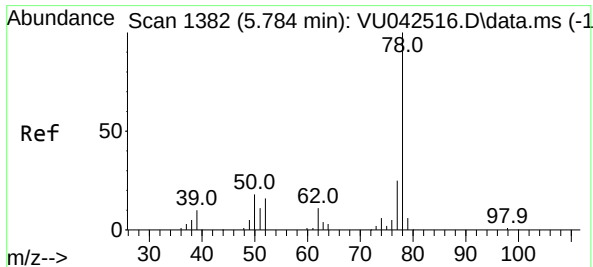
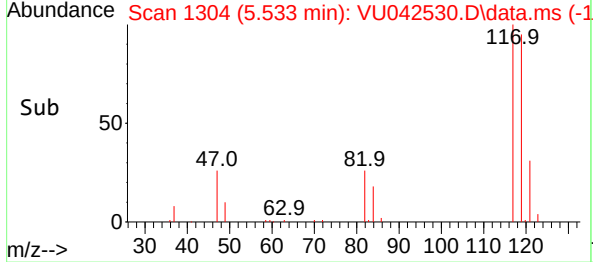
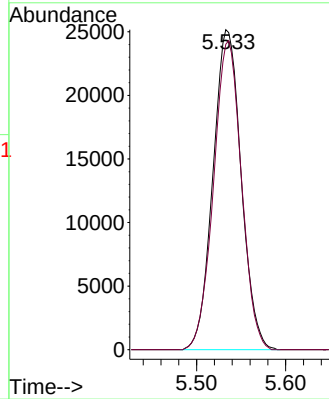
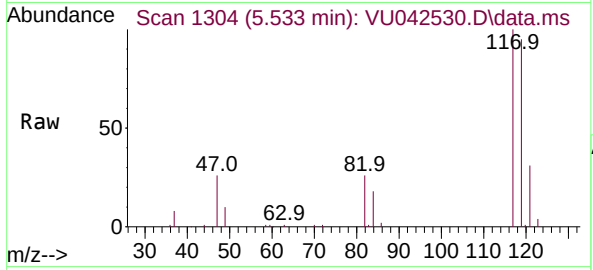




#31
Carbon tetrachloride
Concen: 4.90 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

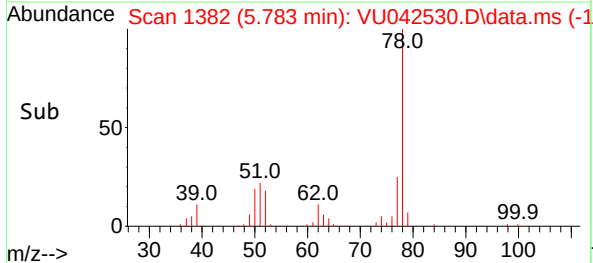
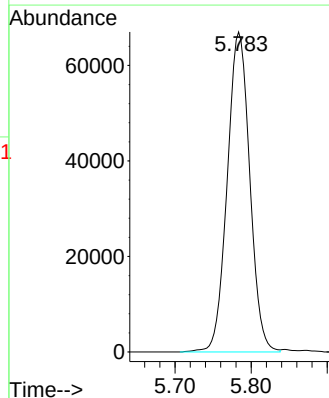
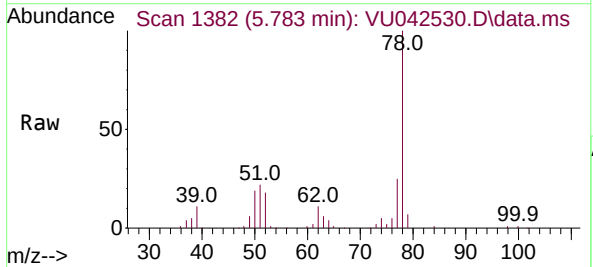
Instrument :
MSVOA_U
ClientSampled :

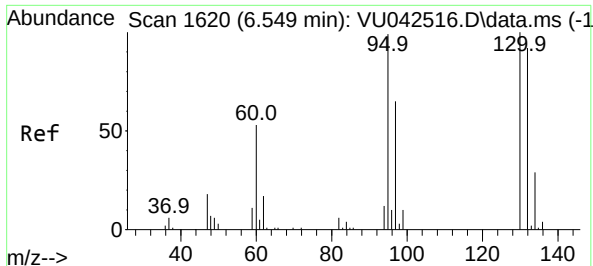
Tgt Ion:117 Resp: 55255
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4



#33
Benzene
Concen: 4.80 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 78 Resp: 137883



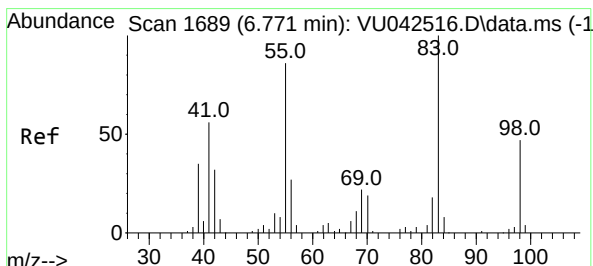
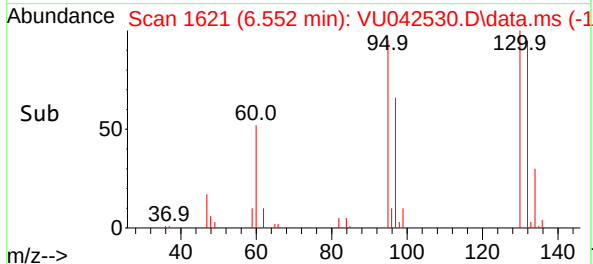
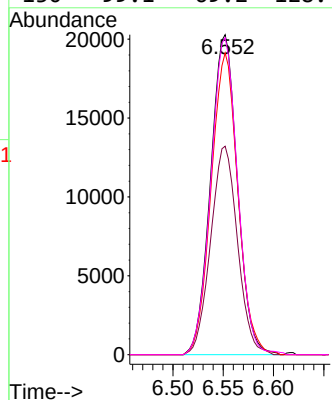
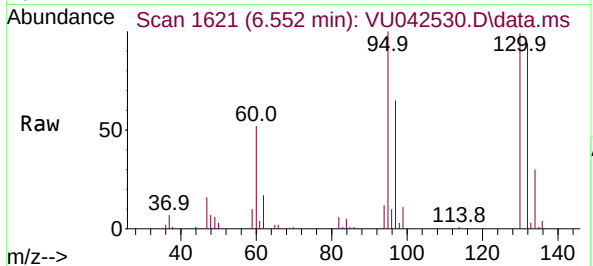


#34
Trichloroethene
Concen: 4.72 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 37617

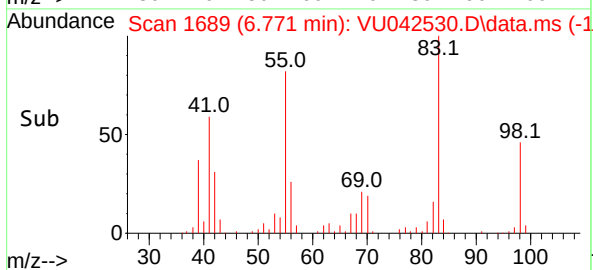
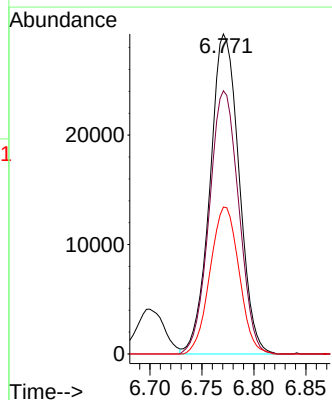
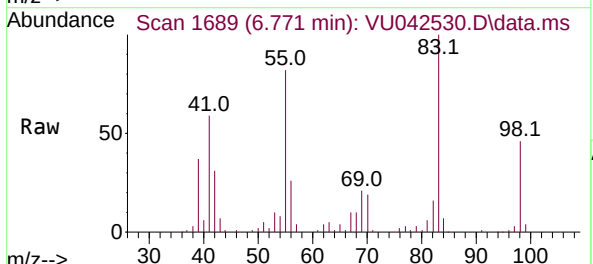
Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.4	82.4
132	94.3	68.0	126.4
130	99.1	69.2	128.4

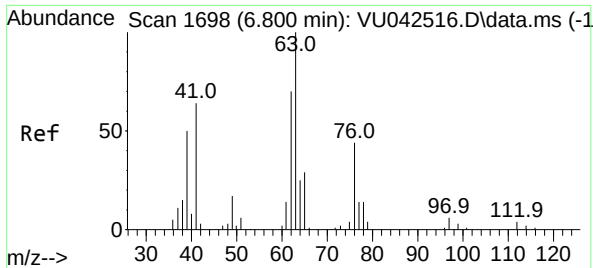


#35
Methylcyclohexane
Concen: 4.70 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 83 Resp: 56953

Ion	Ratio	Lower	Upper
83	100		
55	83.4	68.2	102.4
98	45.8	39.7	59.5

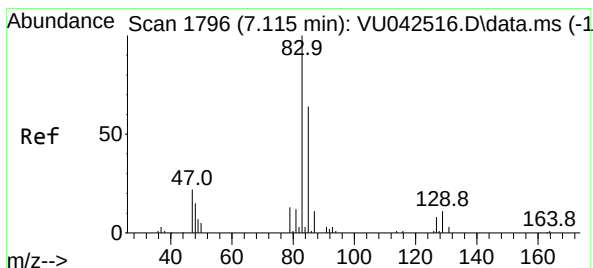
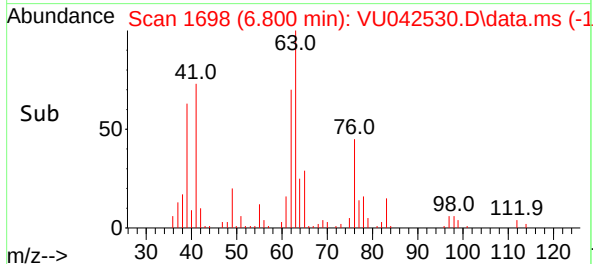
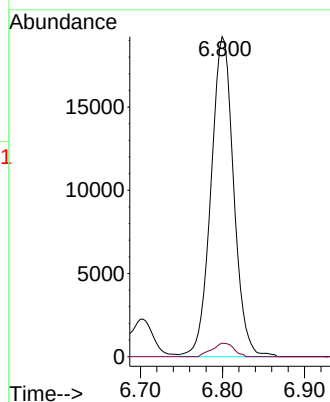
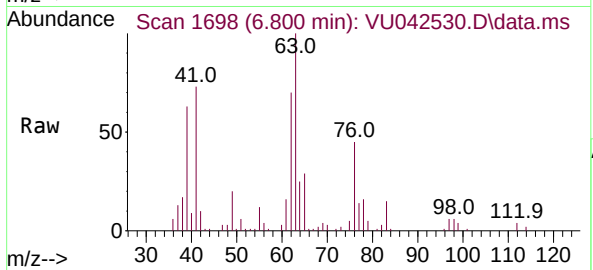




#37
1,2-Dichloropropane
Concen: 4.78 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

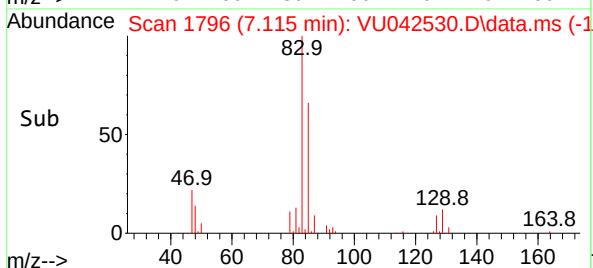
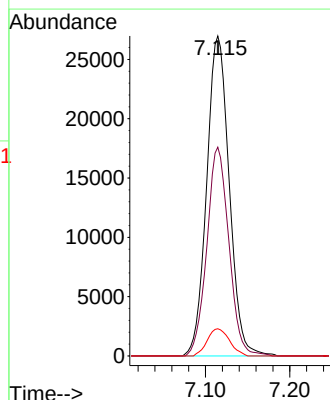
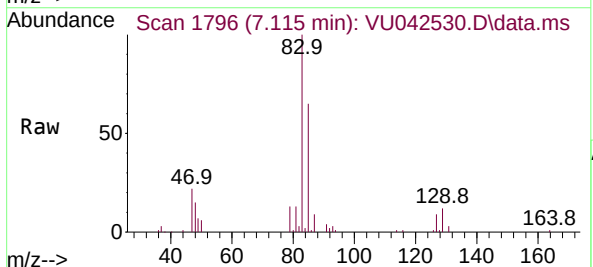
Instrument :
MSVOA_U
ClientSampleId :

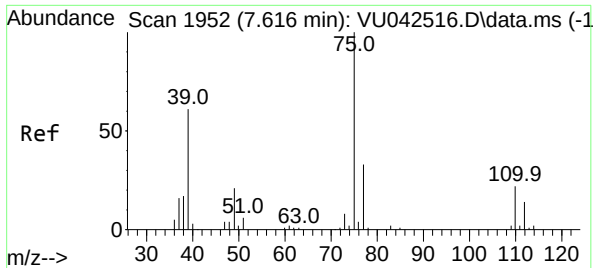
Tgt Ion: 63 Resp: 37109
Ion Ratio Lower Upper
63 100
112 4.1 3.4 5.0



#38
Bromodichloromethane
Concen: 4.96 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 83 Resp: 50201
Ion Ratio Lower Upper
83 100
85 65.2 46.0 85.4
127 8.5 6.8 10.2



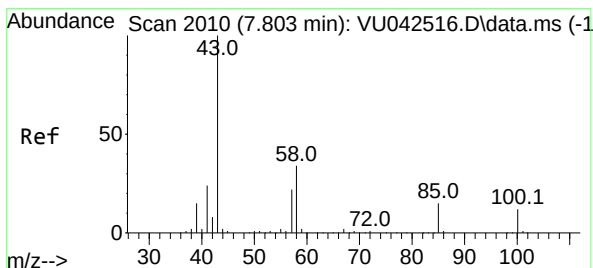
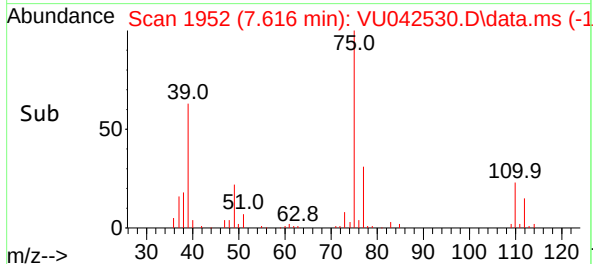
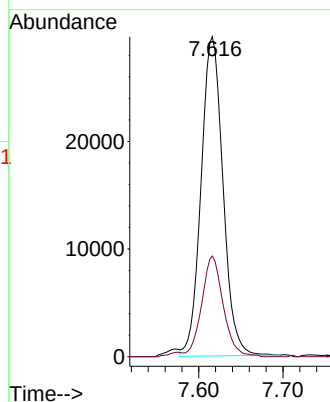
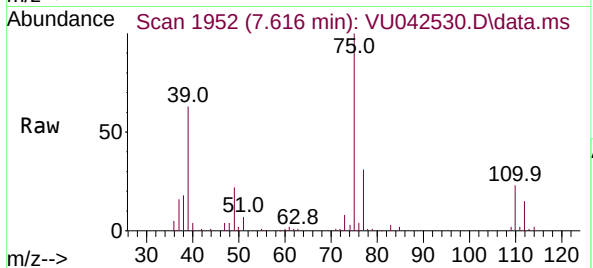


#39

cis-1,3-Dichloropropene
Concen: 4.74 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Instrument :
MSVOA_U
ClientSampled :

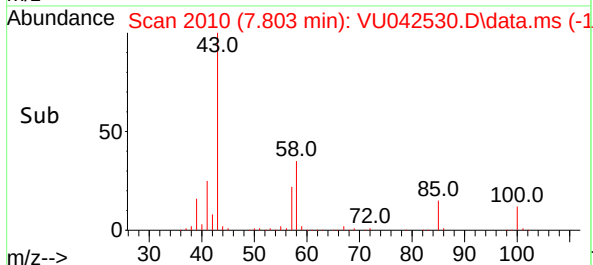
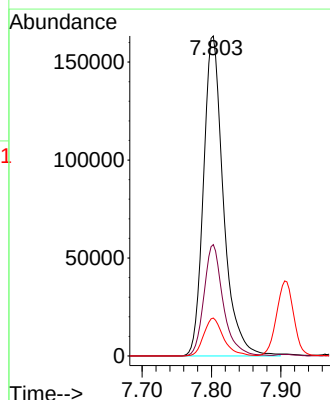
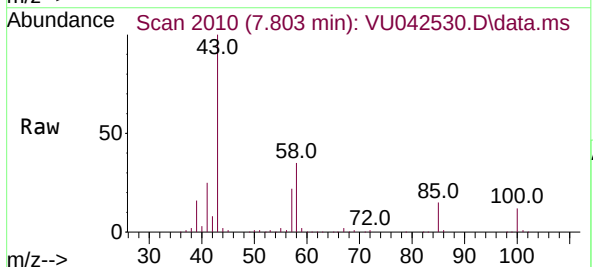
Tgt Ion: 75 Resp: 53636
Ion Ratio Lower Upper
75 100
77 31.5 22.0 40.8

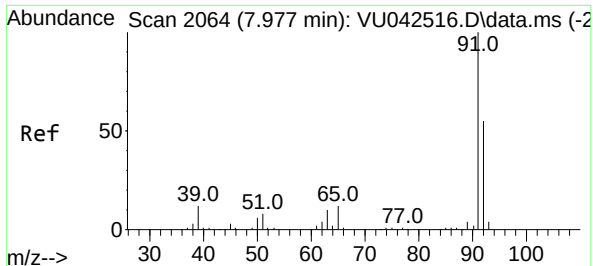


#40

4-Methyl-2-pentanone
Concen: 48.20 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 43 Resp: 326194
Ion Ratio Lower Upper
43 100
58 33.7 29.1 43.7
100 11.7 11.0 16.4

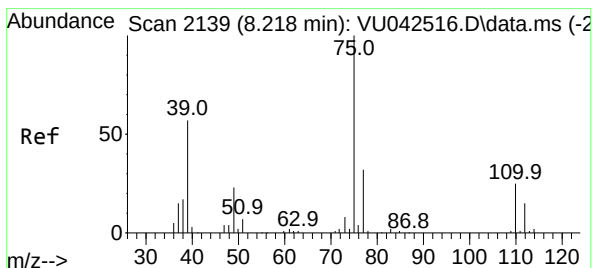
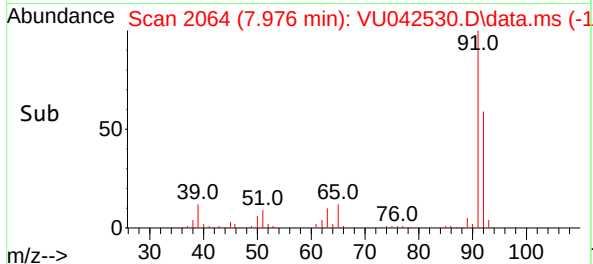
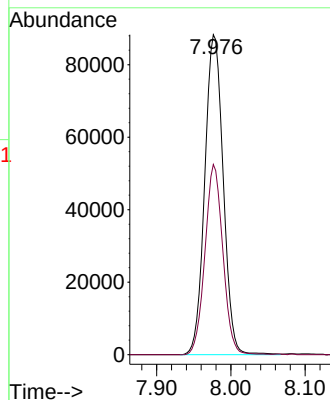
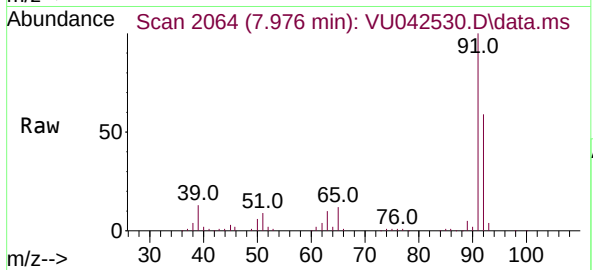




#42
Toluene
Concen: 4.86 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

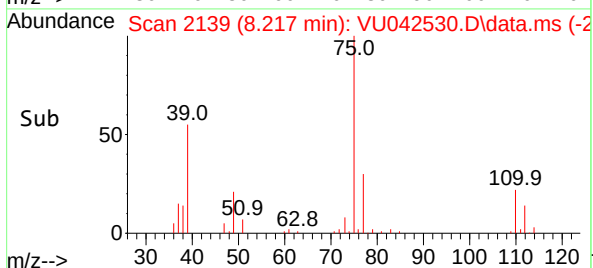
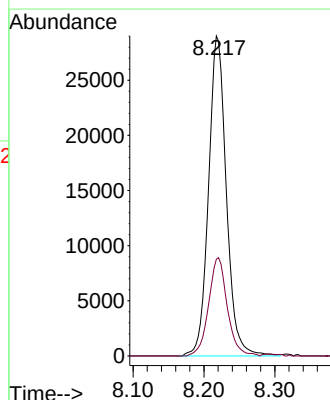
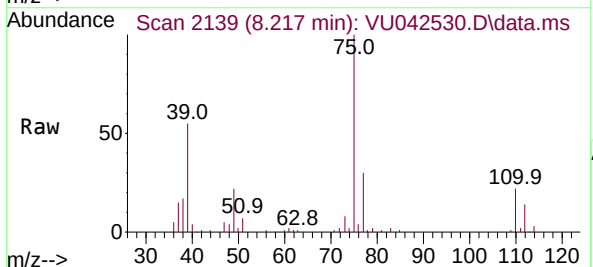
Instrument :
MSVOA_U
ClientSampled :

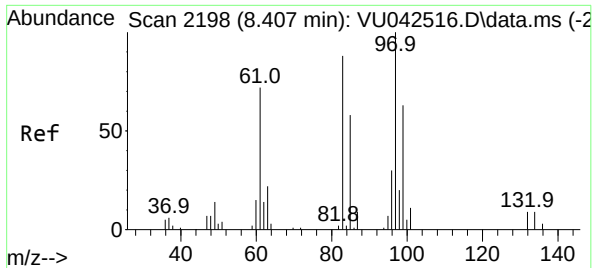
Tgt Ion: 91 Resp: 152291
Ion Ratio Lower Upper
91 100
92 59.5 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.86 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 75 Resp: 50728
Ion Ratio Lower Upper
75 100
77 30.2 21.8 40.4

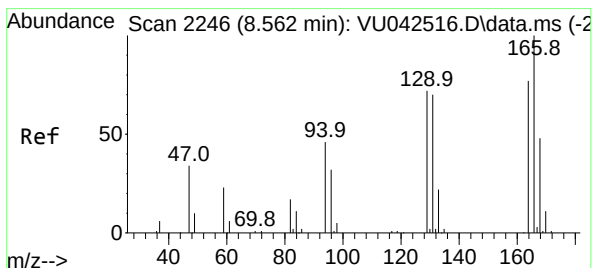
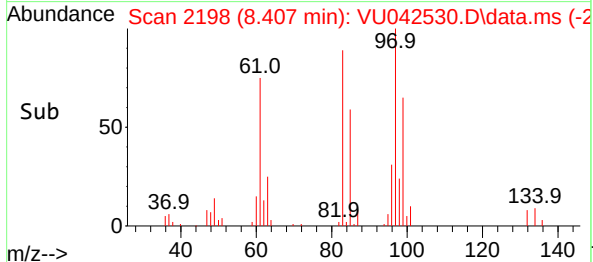
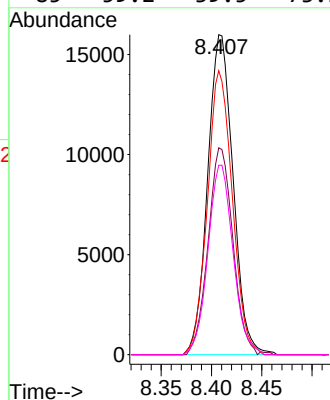
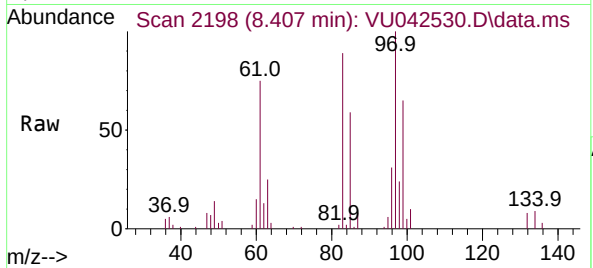




#45
1,1,2-Trichloroethane
Concen: 4.91 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

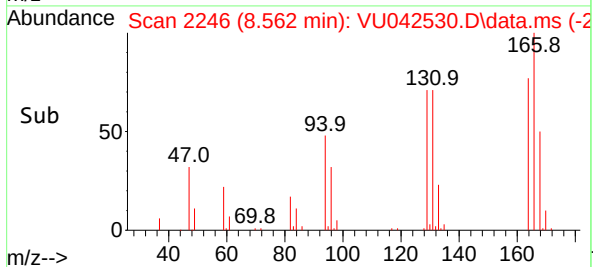
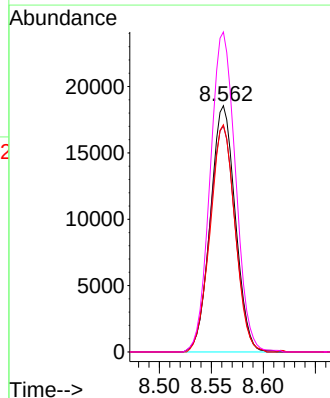
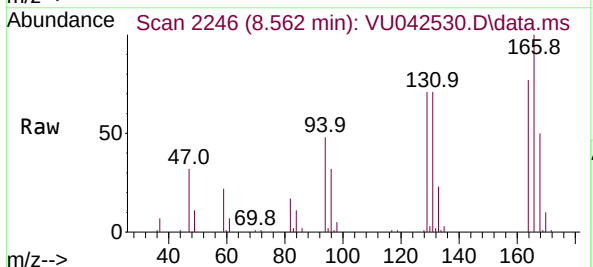
Instrument :
MSVOA_U
ClientSampled :

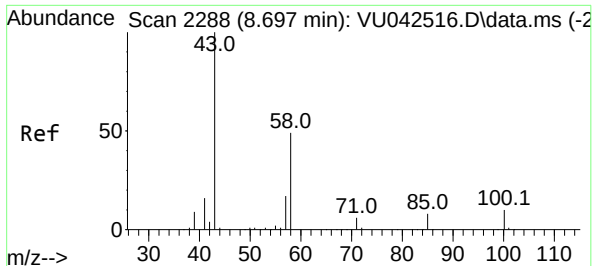
Tgt Ion:	97	Resp:	28121
Ion	Ratio	Lower	Upper
97	100		
99	64.6	44.0	81.8
83	88.8	57.6	107.0
85	59.2	39.5	73.3



#47
Tetrachloroethene
Concen: 4.76 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:	164	Resp:	30952
Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.3	119.5
131	92.2	62.2	115.6
166	129.9	88.6	164.6



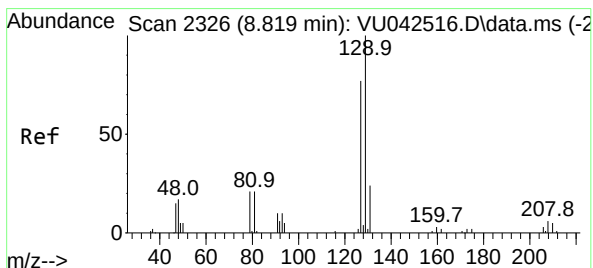
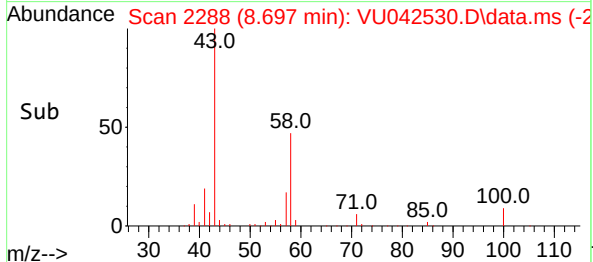
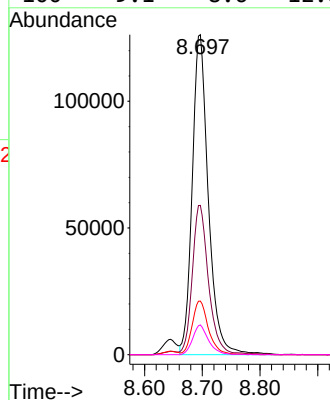
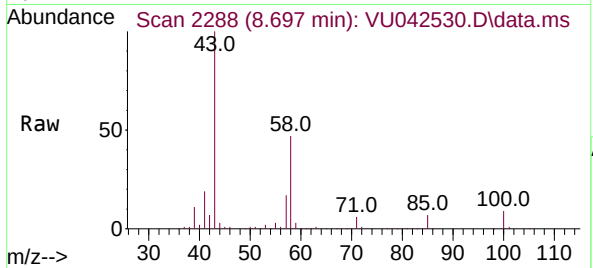


#48
2-Hexanone
Concen: 49.17 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 245512

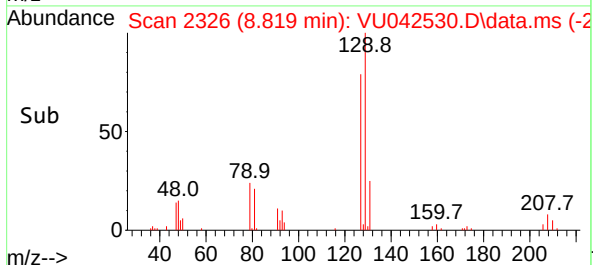
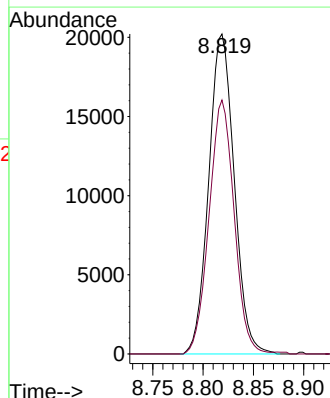
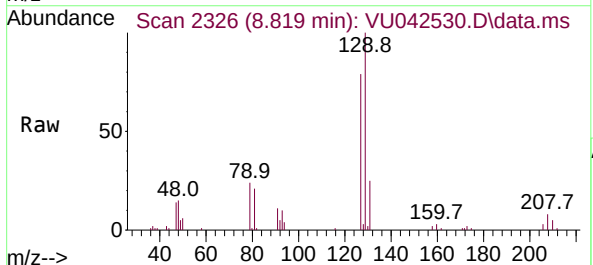
Ion	Ratio	Lower	Upper
43	100		
58	46.5	40.6	61.0
57	16.8	14.9	22.3
100	9.1	8.6	12.8

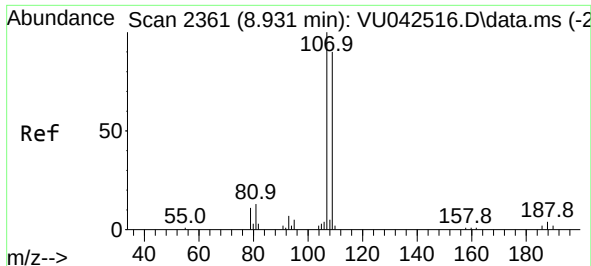


#49
Dibromochloromethane
Concen: 4.99 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 129 Resp: 35719

Ion	Ratio	Lower	Upper
129	100		
127	79.4	52.3	97.1





#50

1,2-Dibromoethane

Concen: 5.03 ug/L

RT: 8.931 min Scan# 2361

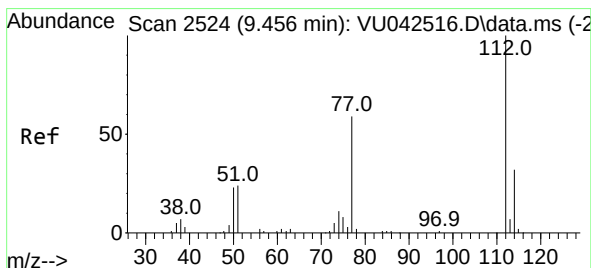
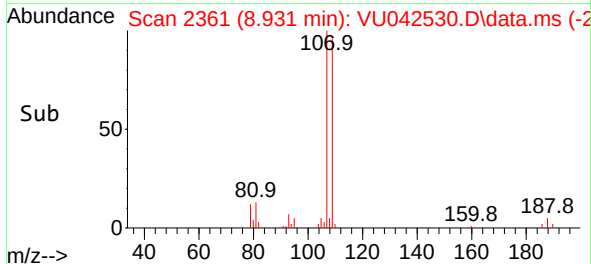
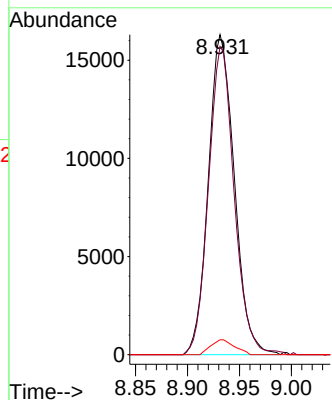
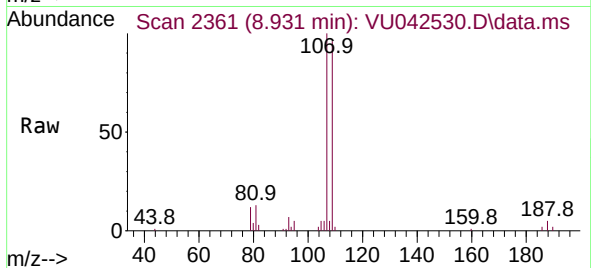
Delta R.T. -0.000 min

Lab File: VU042530.D

Acq: 08 Mar 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	28397
Ion	Ratio	Lower	Upper
107	100		
109	96.3	65.5	121.6
188	4.6	3.4	5.2



#51

Chlorobenzene

Concen: 4.89 ug/L

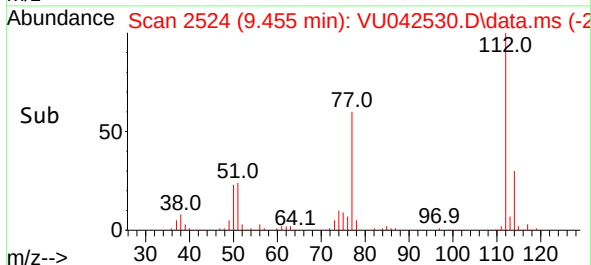
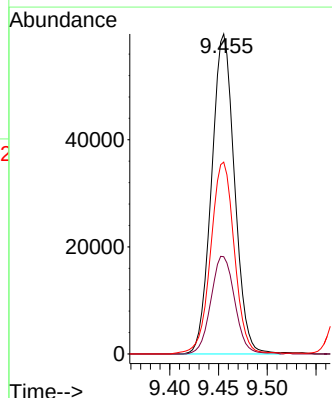
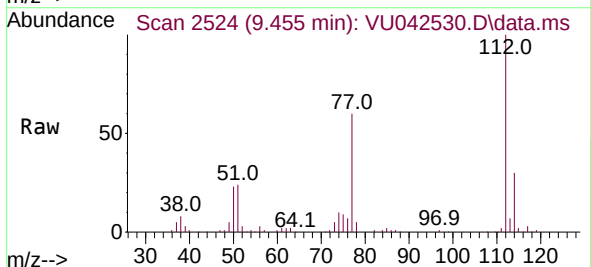
RT: 9.455 min Scan# 2524

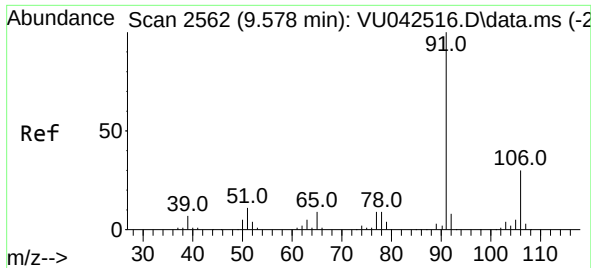
Delta R.T. -0.000 min

Lab File: VU042530.D

Acq: 08 Mar 2021 15:53

Tgt Ion:	112	Resp:	97962
Ion	Ratio	Lower	Upper
112	100		
114	30.4	22.0	41.0
77	60.0	49.8	74.6

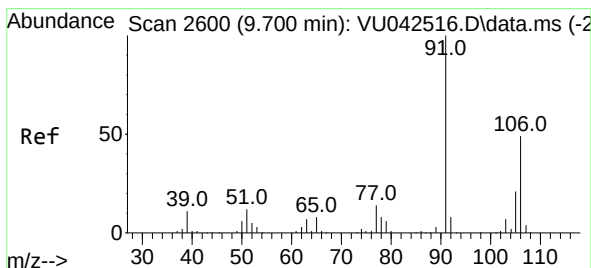
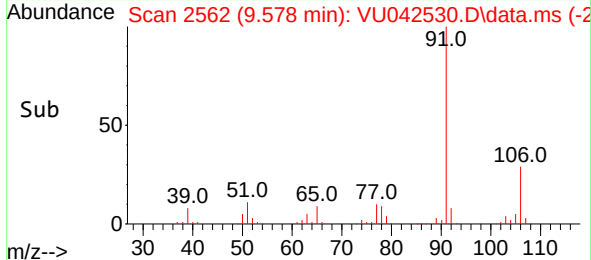
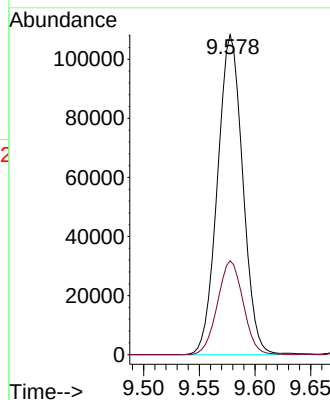
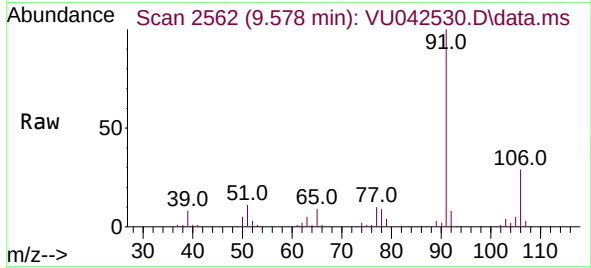




#52
Ethylbenzene
Concen: 4.83 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

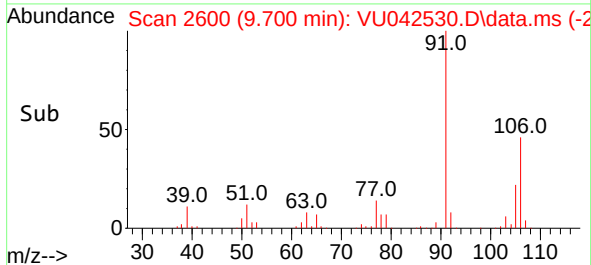
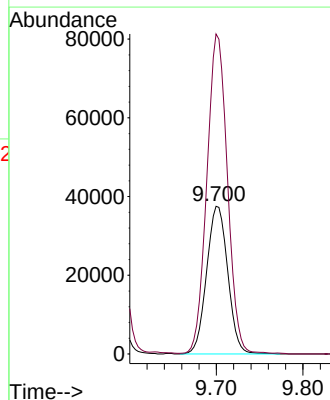
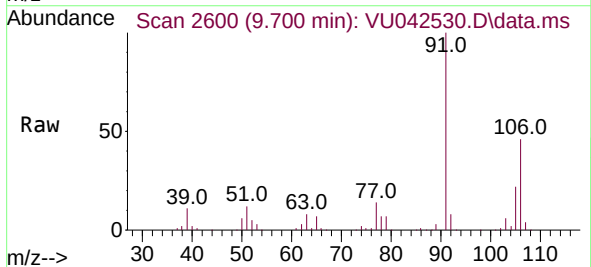
Instrument :
MSVOA_U
ClientSampled :

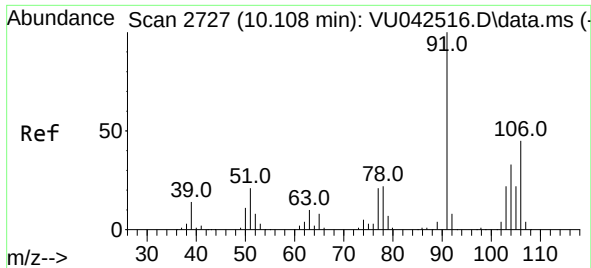
Tgt Ion: 91 Resp: 170739
Ion Ratio Lower Upper
91 100
106 29.3 21.1 39.3



#53
m,p-Xylene
Concen: 4.88 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 106 Resp: 63710
Ion Ratio Lower Upper
106 100
91 216.6 145.1 269.5

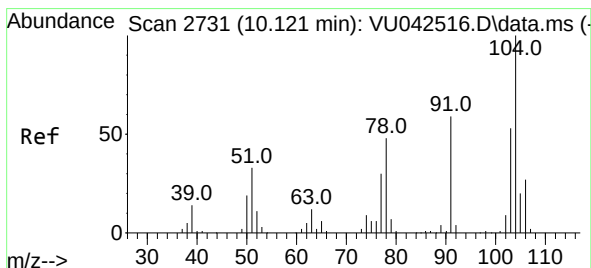
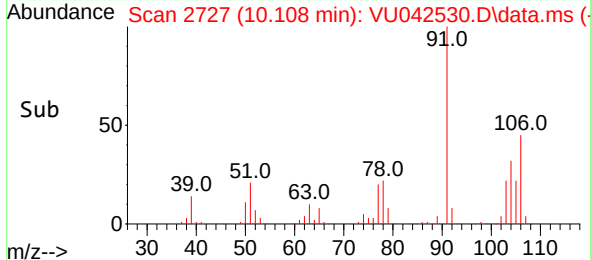
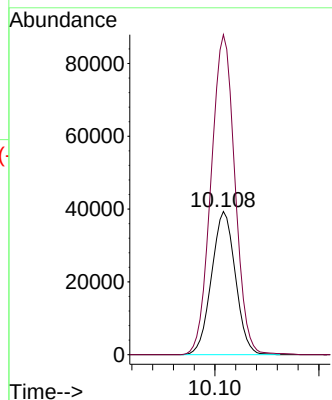
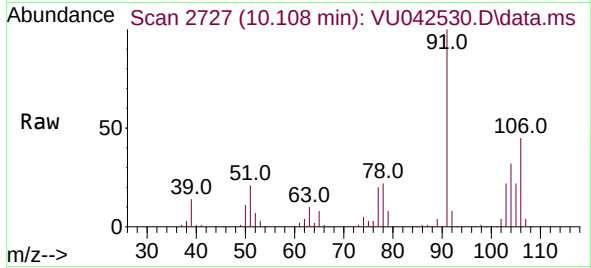




#54
o-Xylene
Concen: 4.95 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

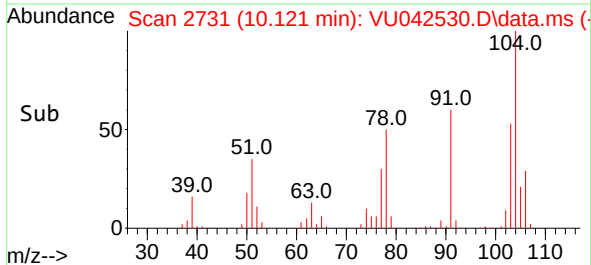
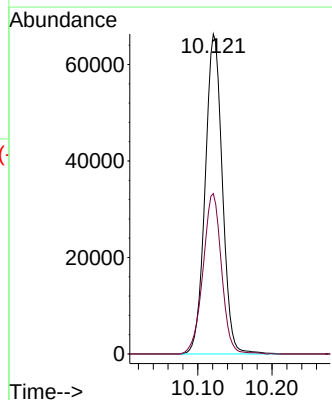
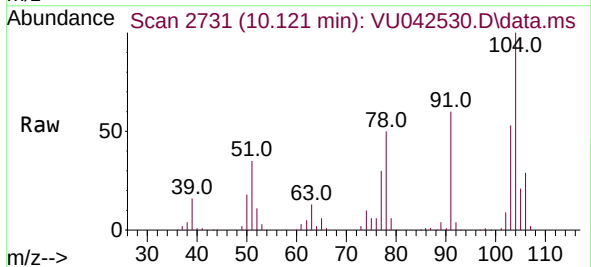
Instrument :
MSVOA_U
ClientSampleId :

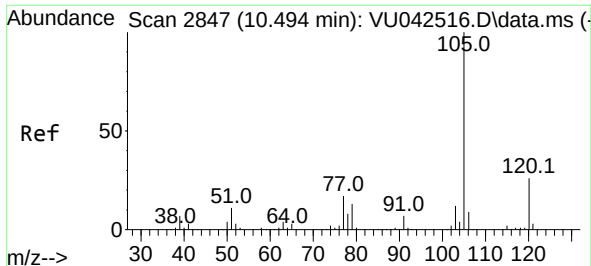
Tgt Ion:106 Resp: 62715
Ion Ratio Lower Upper
106 100
91 223.6 153.0 284.2



#55
Styrene
Concen: 4.95 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:104 Resp: 106395
Ion Ratio Lower Upper
104 100
78 50.1 34.9 64.7

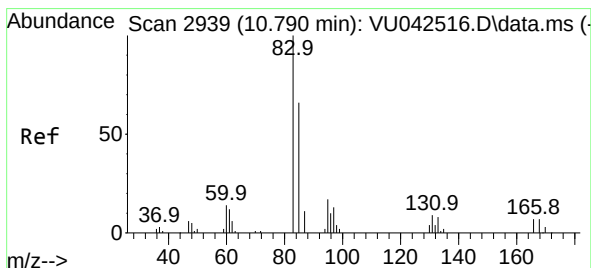
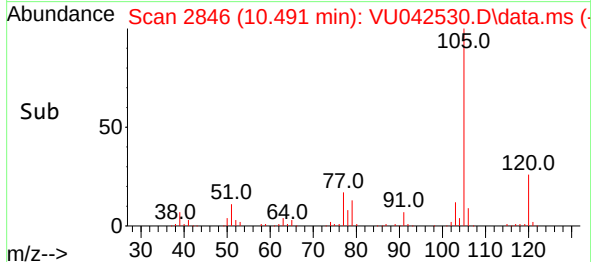
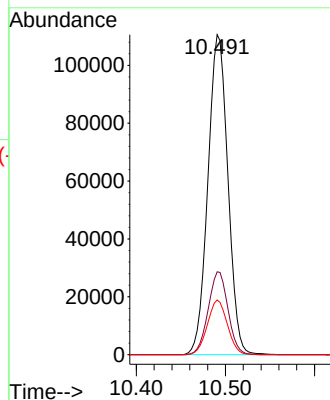
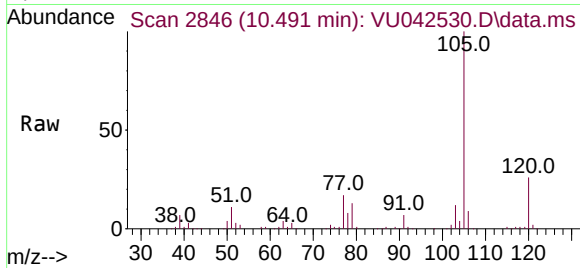




#56
Isopropylbenzene
Concen: 4.95 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

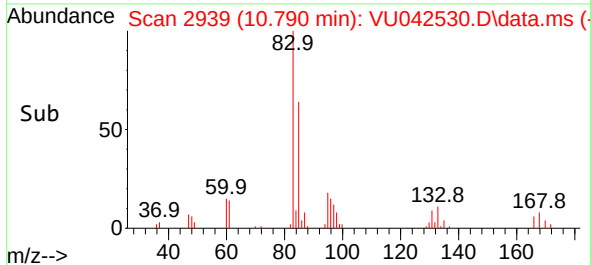
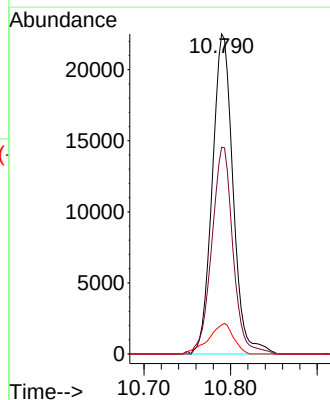
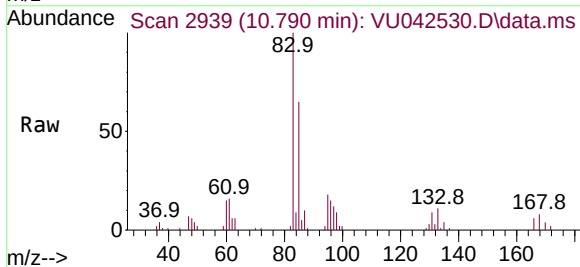
Instrument :
MSVOA_U
ClientSampleId :

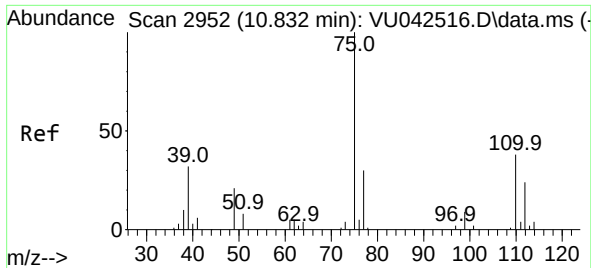
Tgt Ion:105 Resp: 172151
Ion Ratio Lower Upper
105 100
120 25.6 20.8 31.2
77 17.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.89 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion: 83 Resp: 37487
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.4
131 9.1 8.6 12.8

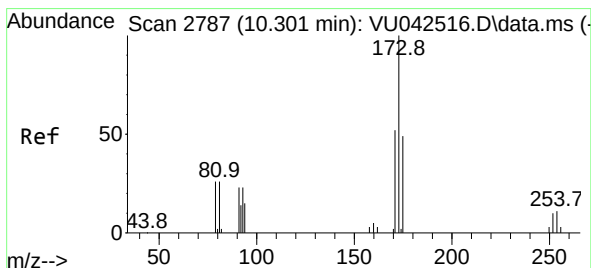
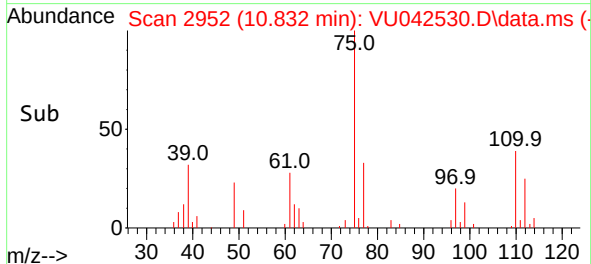
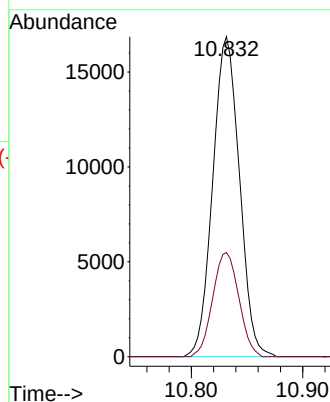
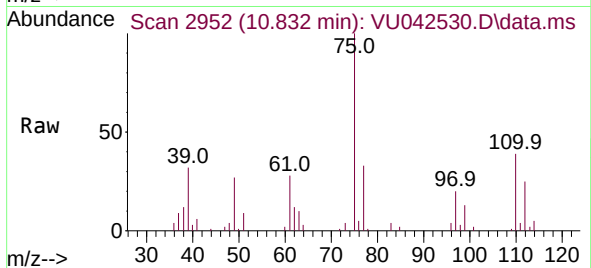




#59
1,2,3-Trichloropropane
Concen: 4.81 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

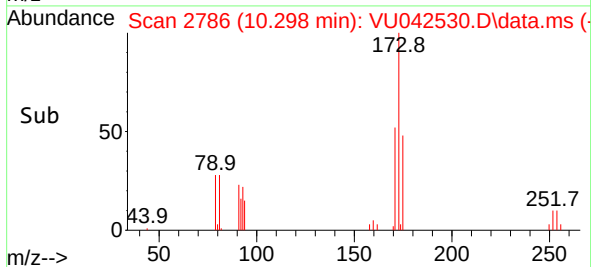
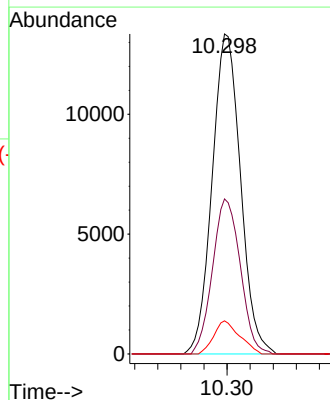
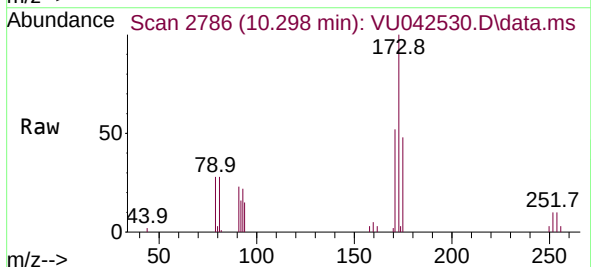
Instrument :
MSVOA_U
ClientSampleId :

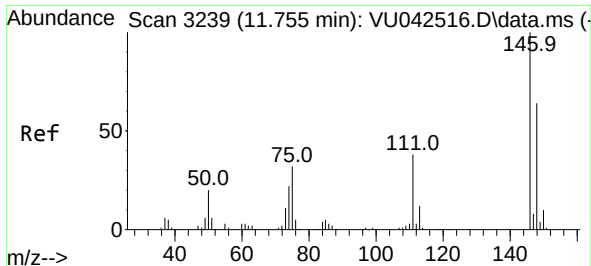
Tgt Ion: 75 Resp: 28037
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0



#61
Bromoform
Concen: 5.17 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:173 Resp: 22760
Ion Ratio Lower Upper
173 100
175 47.4 38.7 58.1
254 9.4 7.9 11.9

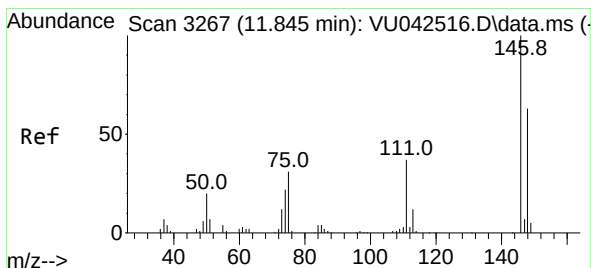
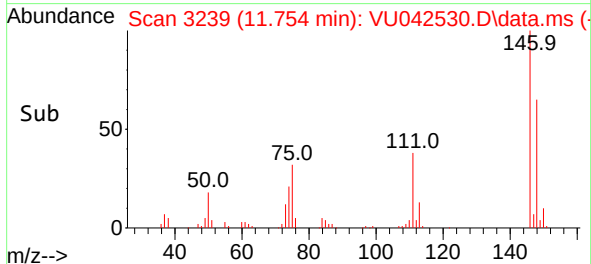
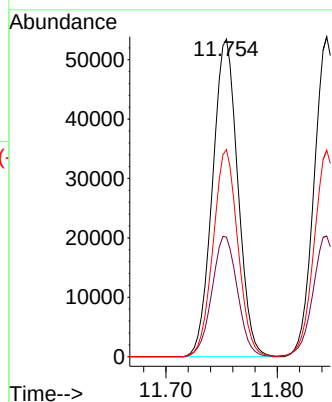
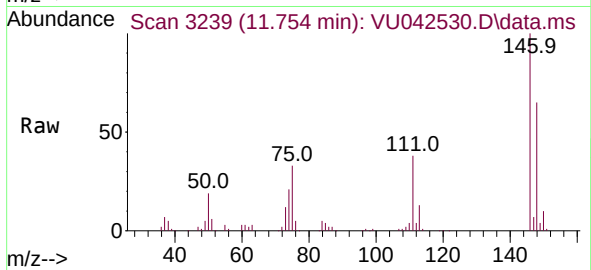




#62
1,3-Dichlorobenzene
Concen: 5.02 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

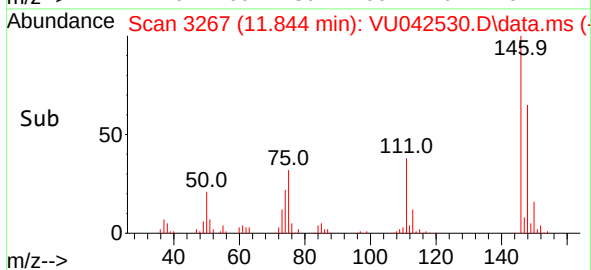
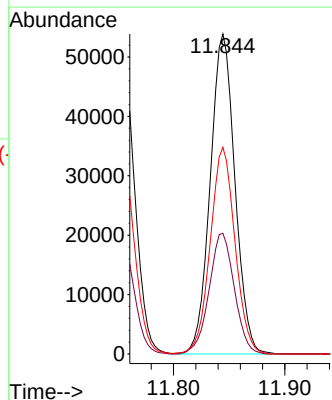
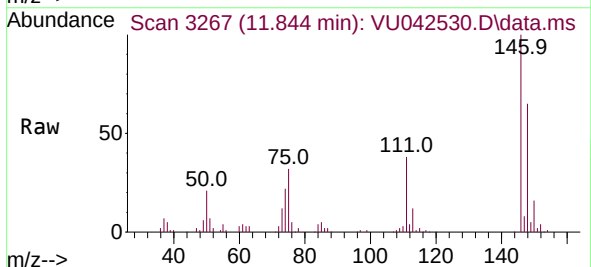
Instrument :
MSVOA_U
ClientSampleId :

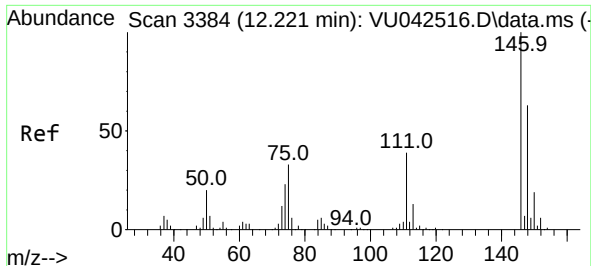
Tgt Ion:146 Resp: 84462
Ion Ratio Lower Upper
146 100
111 37.6 27.2 50.4
148 65.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.95 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:146 Resp: 82925
Ion Ratio Lower Upper
146 100
111 37.7 25.8 47.8
148 64.6 44.1 81.9

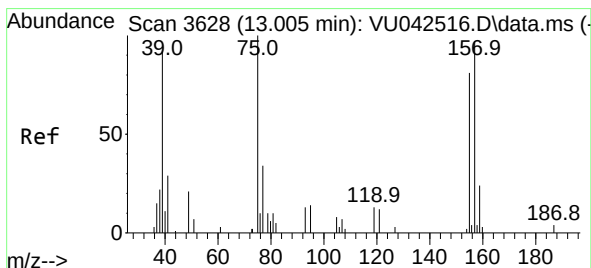
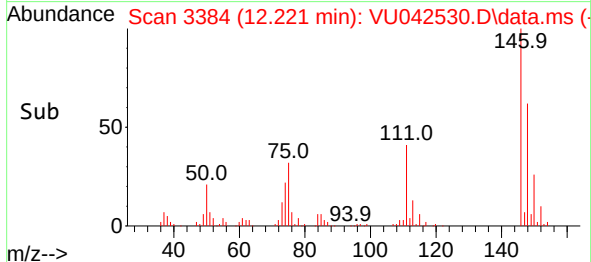
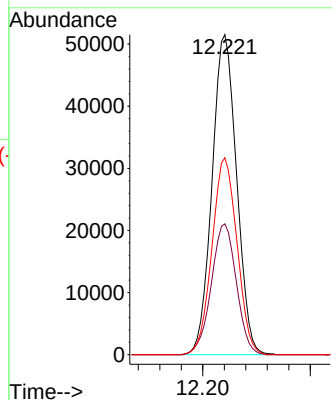
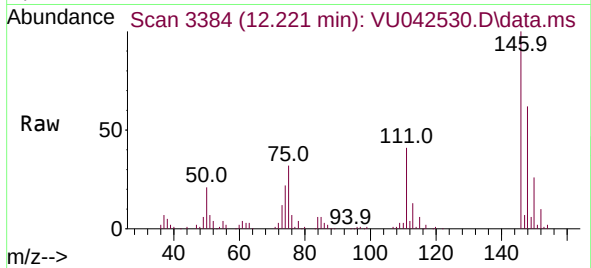




#65
1,2-Dichlorobenzene
Concen: 5.05 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

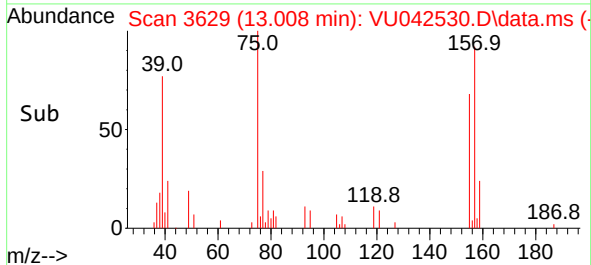
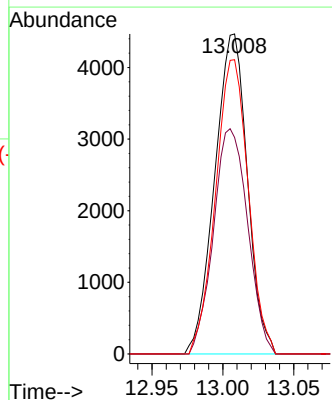
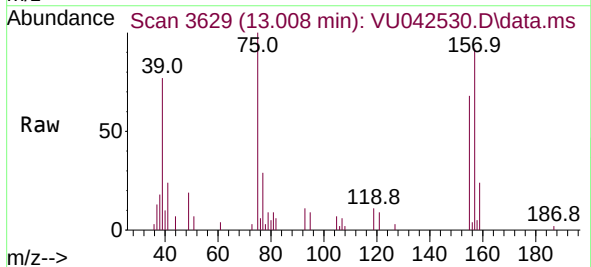
Instrument :
MSVOA_U
ClientSampled :

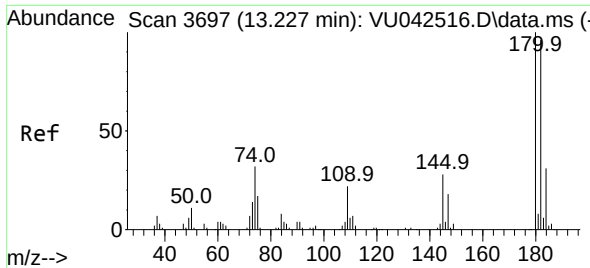
Tgt Ion:146 Resp: 81712
Ion Ratio Lower Upper
146 100
111 40.9 32.7 49.1
148 61.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.27 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

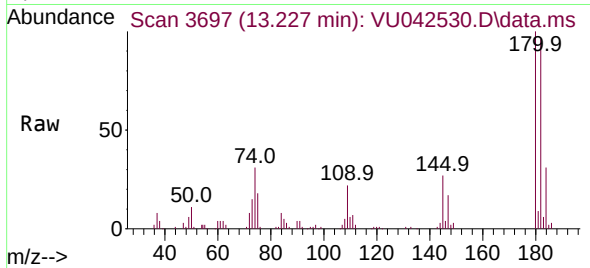
Tgt Ion: 75 Resp: 7165
Ion Ratio Lower Upper
75 100
155 67.7 69.0 103.6#
157 91.9 91.0 136.6





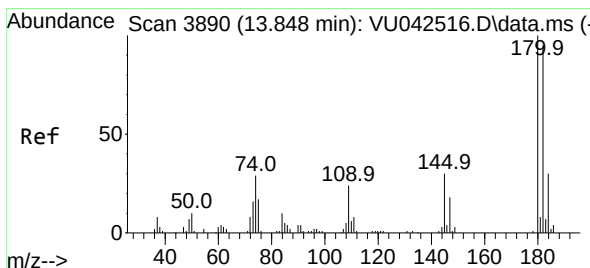
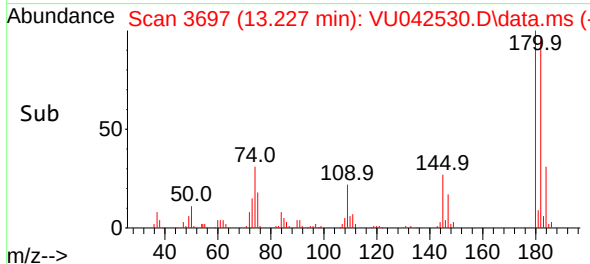
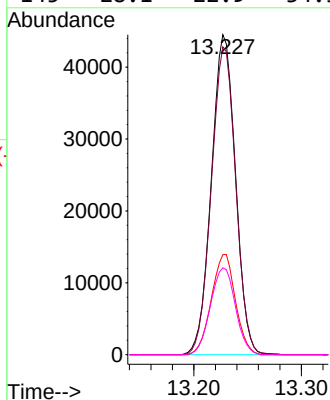
#67
 1,3,5-Trichlorobenzene
 Concen: 4.76 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53

Instrument :
 MSVOA_U
 ClientSampleId :

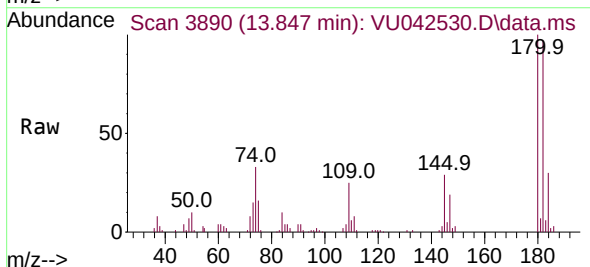


Tgt Ion:180 Resp: 69305

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.4	114.6
184	31.3	23.9	35.9
145	28.1	22.9	34.3

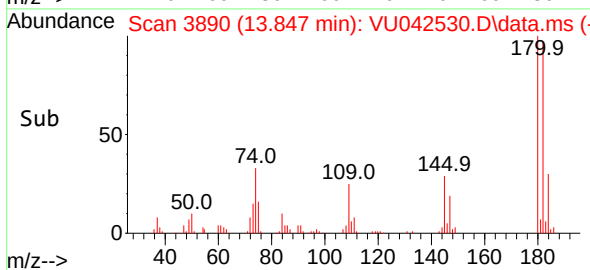
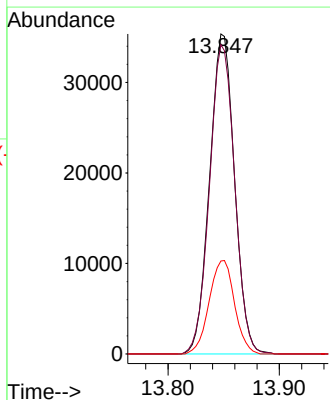


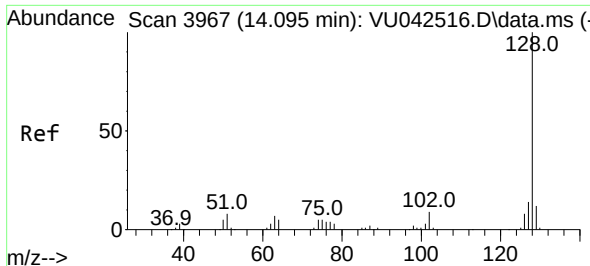
#68
 1,2,4-trichlorobenzene
 Concen: 4.55 ug/L
 RT: 13.847 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU042530.D
 Acq: 08 Mar 2021 15:53



Tgt Ion:180 Resp: 54876

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.3	114.5
145	29.7	23.7	35.5

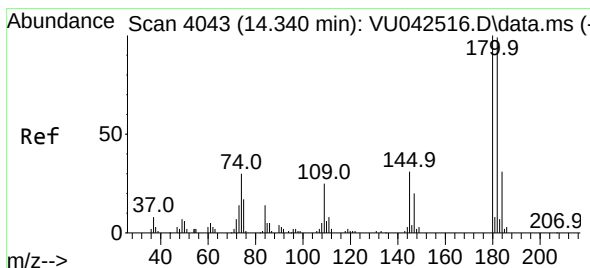
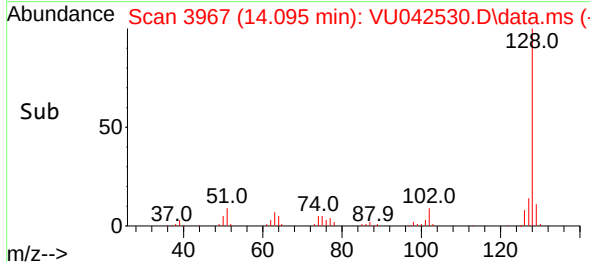
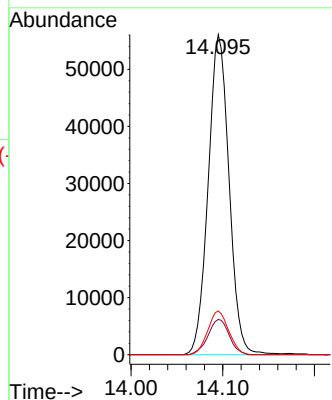
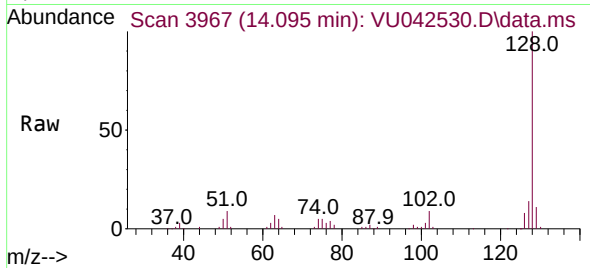




#69
Naphthalene
Concen: 4.52 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 88541
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.79 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042530.D
Acq: 08 Mar 2021 15:53

Tgt Ion:180 Resp: 52468
Ion Ratio Lower Upper
180 100
182 95.4 75.6 113.4
145 30.9 24.7 37.1

