

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020421\
 Data File : VU042269.D
 Acq On : 04 Feb 2021 17:05
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 02:25:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 05 02:23:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	92793	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	87536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	48704	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.604	65	26641	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.919	69	23420	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.575	63	66827	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.40%
20) 2-Butanone-d5	4.642	46	89472	40.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.92%
24) Chloroform-d	5.073	84	66088	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.713	65	38727	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.735	84	116010	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.700	67	38223	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.906	98	110171	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloroprop...	8.185	79	16476	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.645	63	84256	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32643	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	44128	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.388	85	39391	4.51	ug/L 99
3) Chloromethane	1.523	50	34259	4.40	ug/L 97
5) Vinyl chloride	1.607	62	36417	4.88	ug/L 100
6) Bromomethane	1.864	94	19967	4.51	ug/L 97
8) Chloroethane	1.941	64	21073	4.86	ug/L 98
9) Trichlorofluoromethane	2.144	101	56243	5.55	ug/L 100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	33654	5.14	ug/L 97
12) 1,1-Dichloroethene	2.588	96	31895	5.07	ug/L 95
13) Acetone	2.652	43	53972	37.10	ug/L 98
14) Carbon disulfide	2.800	76	90424	4.33	ug/L 99
15) Methyl Acetate	2.961	43	14463	4.21	ug/L 99
16) Methylene chloride	3.054	84	33884	4.57	ug/L 99
17) Methyl tert-butyl Ether	3.372	73	89102	4.90	ug/L 99
18) trans-1,2-Dichloroethene	3.362	96	32503	4.86	ug/L 97
19) 1,1-Dichloroethane	3.880	63	64462	5.21	ug/L 98
21) 2-Butanone	4.723	43	98974	40.61	ug/L 100
22) cis-1,2-Dichloroethene	4.681	96	35731	5.01	ug/L 99
23) Bromochloromethane	4.986	128	17113	5.19	ug/L 96
25) Chloroform	5.099	83	67226	5.27	ug/L 98

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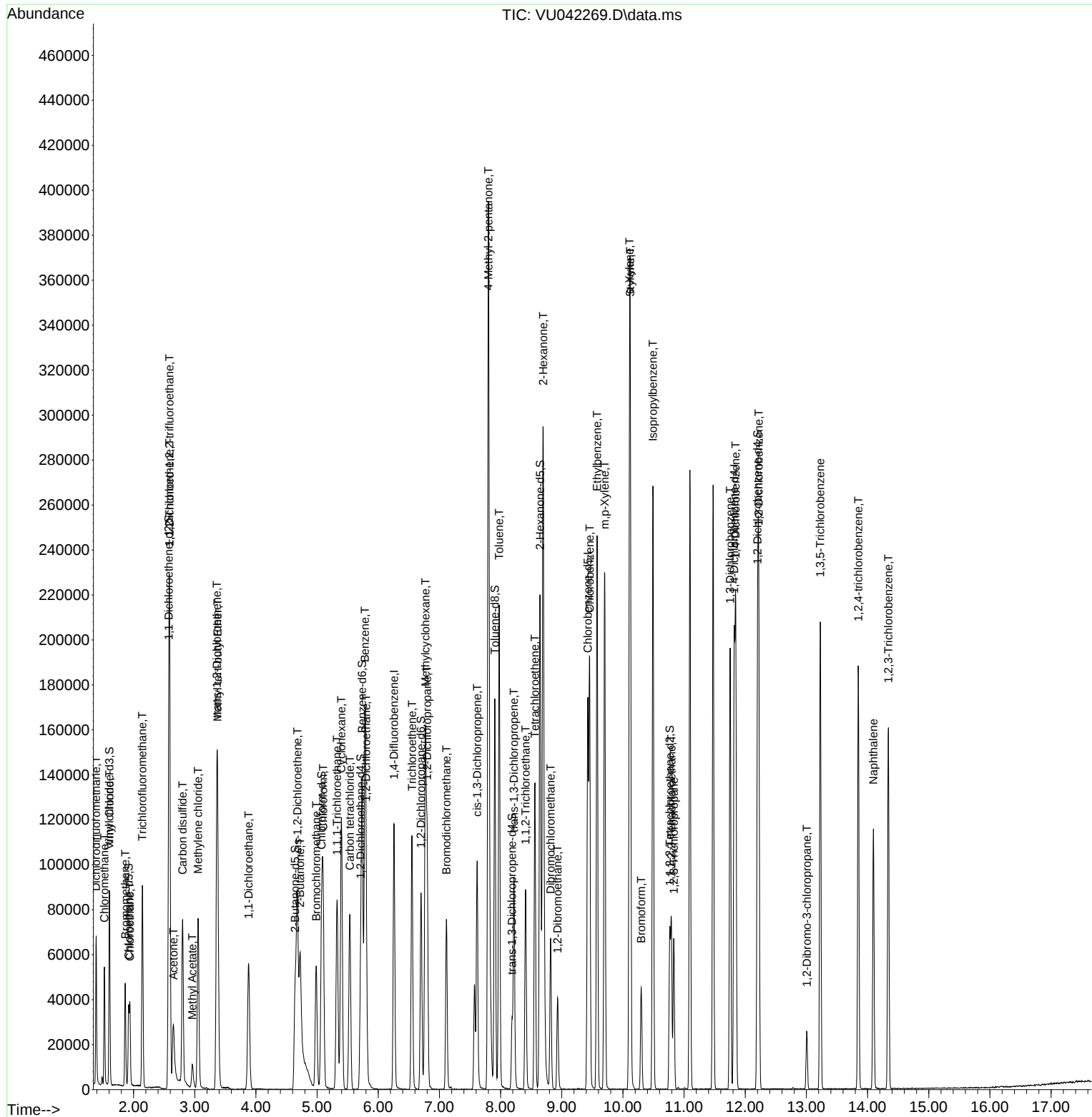
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	47603	5.26	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	59529	5.16	ug/L	95
30) Cyclohexane	5.398	56	59845	4.83	ug/L	99
31) Carbon tetrachloride	5.536	117	52078	5.12	ug/L	100
33) Benzene	5.784	78	133978	5.20	ug/L	100
34) Trichloroethene	6.552	95	36843	5.30	ug/L	96
35) Methylcyclohexane	6.771	83	56683	4.86	ug/L	98
37) 1,2-Dichloropropane	6.800	63	37336	5.50	ug/L	99
38) Bromodichloromethane	7.115	83	48420	5.17	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	54466	4.88	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	314111	54.13	ug/L	97
42) Toluene	7.976	91	147421	5.28	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	49322	4.82	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	26888	5.35	ug/L	95
47) Tetrachloroethene	8.562	164	30123	5.22	ug/L	99
48) 2-Hexanone	8.697	43	229806	56.96	ug/L	97
49) Dibromochloromethane	8.819	129	33294	4.99	ug/L	95
50) 1,2-Dibromoethane	8.931	107	26502	5.11	ug/L	98
51) Chlorobenzene	9.456	112	92799	5.20	ug/L	99
52) Ethylbenzene	9.578	91	166254	5.20	ug/L	99
53) m,p-Xylene	9.703	106	62907	5.25	ug/L	99
54) o-Xylene	10.108	106	61182	5.27	ug/L	99
55) Styrene	10.121	104	102709	5.14	ug/L	99
56) Isopropylbenzene	10.491	105	164839	5.14	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	34888	5.44	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	26099	5.45	ug/L	97
61) Bromoform	10.298	173	20536	4.66	ug/L	98
62) 1,3-Dichlorobenzene	11.754	146	77730	5.11	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	78655	5.17	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	76333	5.40	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	6350	5.03	ug/L	93
67) 1,3,5-Trichlorobenzene	13.227	180	63817	5.25	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	55986	5.82	ug/L	100
69) Naphthalene	14.095	128	88722	6.30	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	48675	5.71	ug/L	99

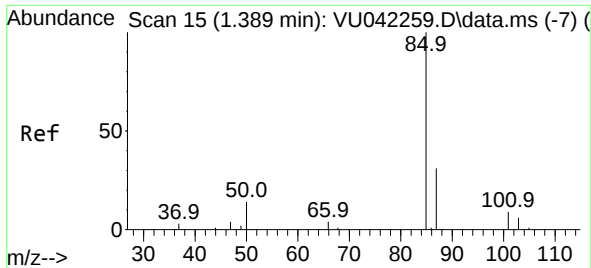
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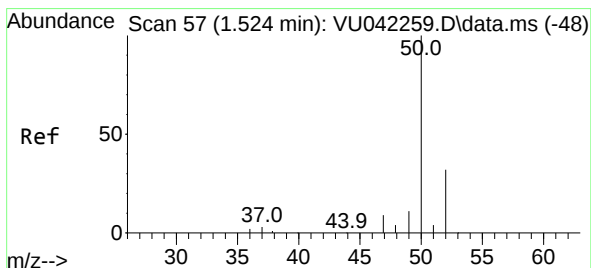
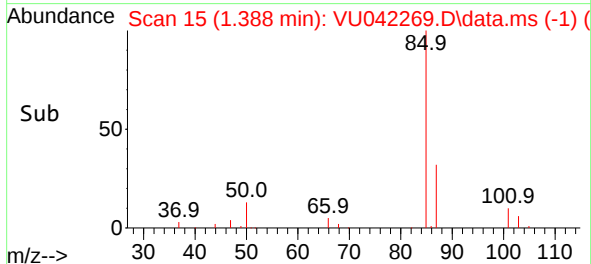
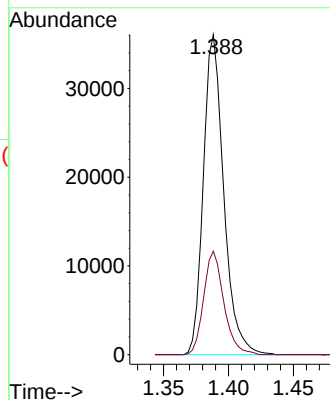
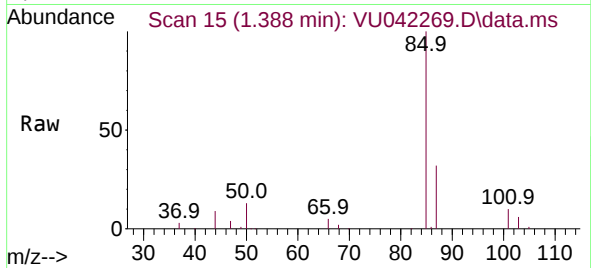




#2
Dichlorodifluoromethane
Concen: 4.51 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

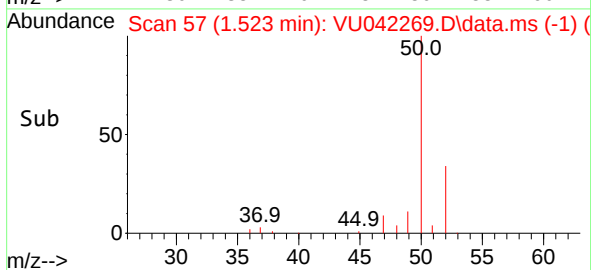
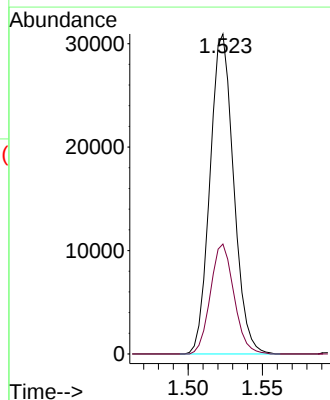
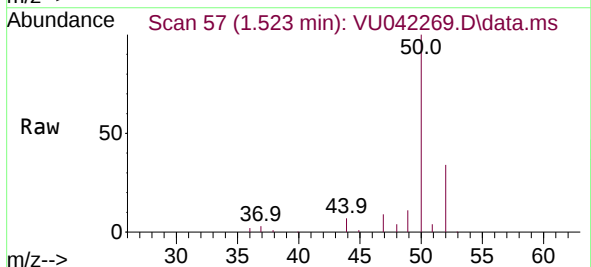
Instrument :
MSVOA_U
ClientSampled :

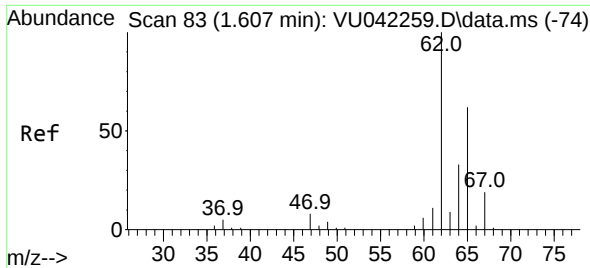
Tgt Ion: 85 Resp: 39391
Ion Ratio Lower Upper
85 100
87 31.9 26.1 39.1



#3
Chloromethane
Concen: 4.40 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 50 Resp: 34259
Ion Ratio Lower Upper
50 100
52 34.4 23.0 42.8

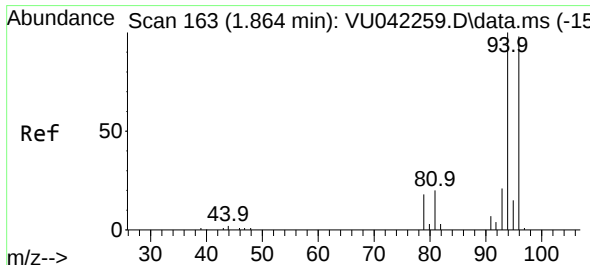
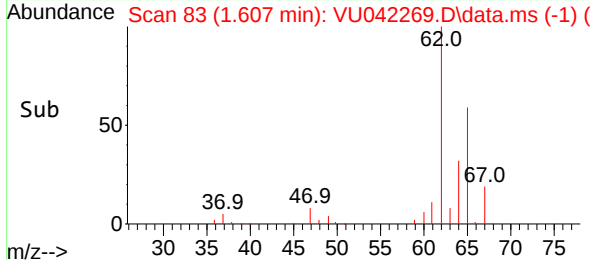
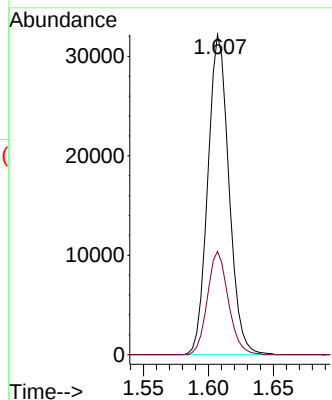
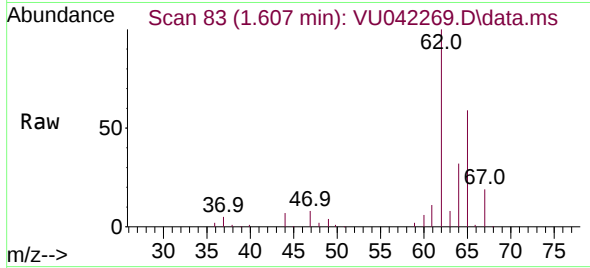




#5
 Vinyl chloride
 Concen: 4.88 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042269.D
 Acq: 04 Feb 2021 17:05

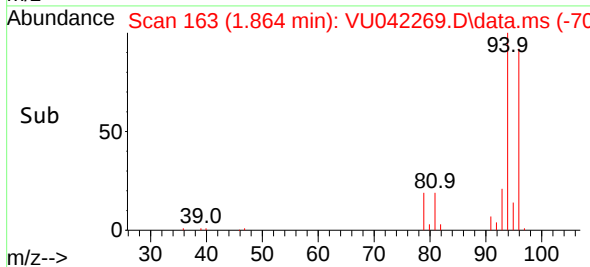
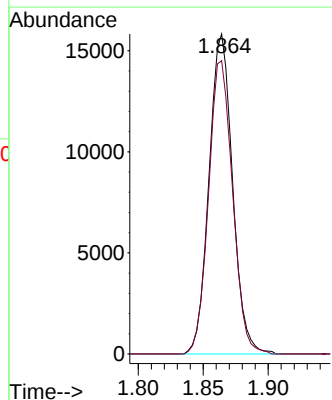
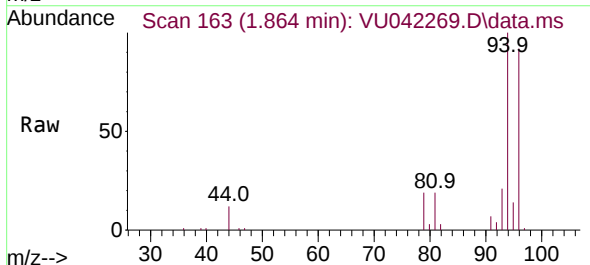
Instrument :
 MSVOA_U
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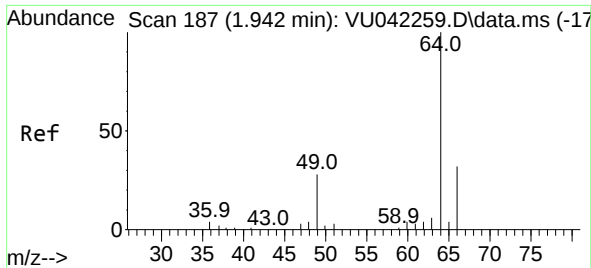
Tgt Ion: 62 Resp: 36417
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.7 42.1



#6
 Bromomethane
 Concen: 4.51 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042269.D
 Acq: 04 Feb 2021 17:05

Tgt Ion: 94 Resp: 19967
 Ion Ratio Lower Upper
 94 100
 96 91.7 66.5 123.5

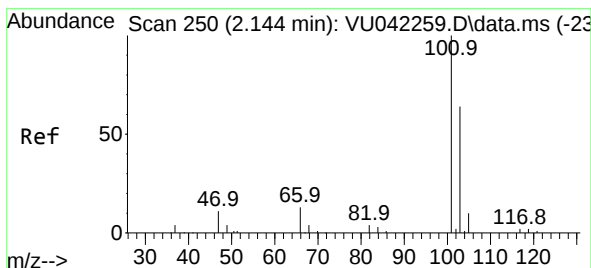
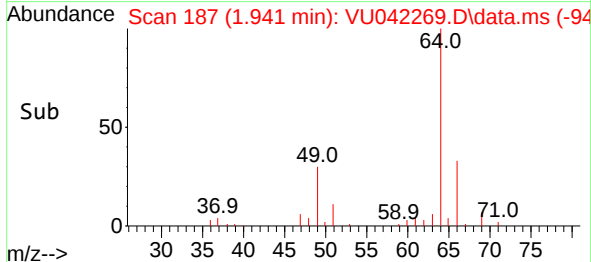
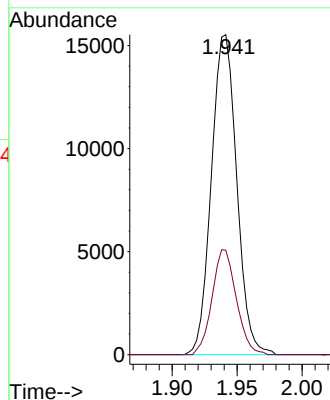
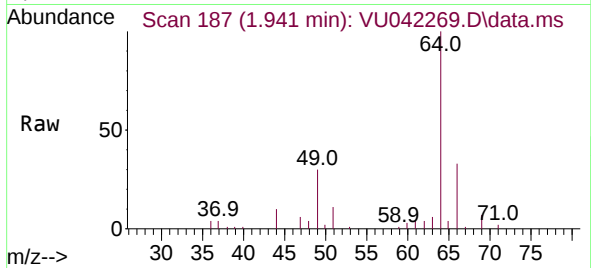




#8
Chloroethane
Concen: 4.86 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

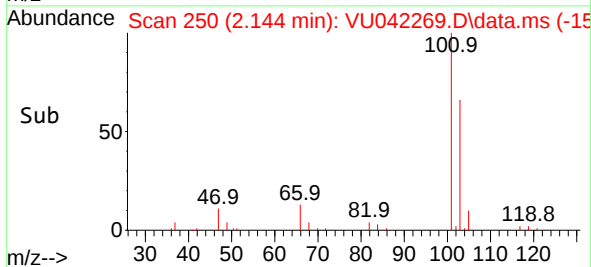
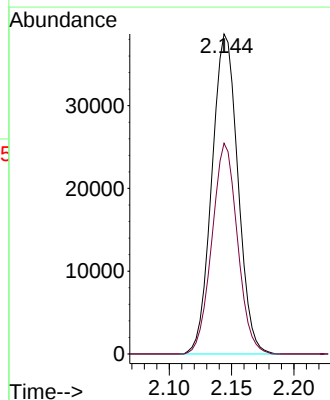
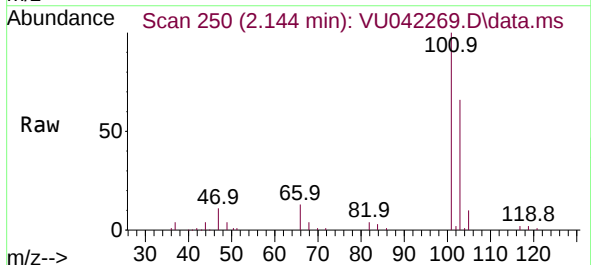
Instrument :
MSVOA_U
ClientSampleId :

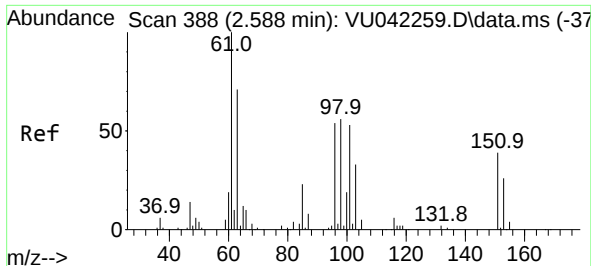
Tgt Ion: 64 Resp: 21073
Ion Ratio Lower Upper
64 100
66 32.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.55 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:101 Resp: 56243
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.8





#10

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

Concen: 5.14 ug/L

RT: 2.588 min Scan# 388

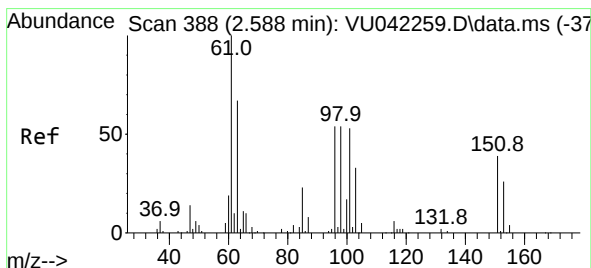
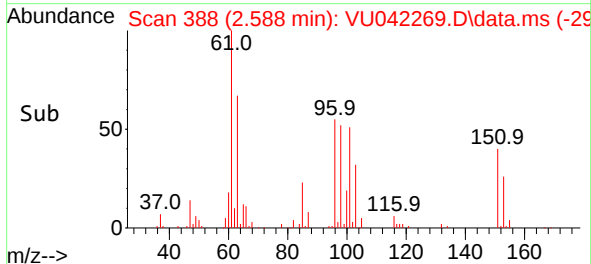
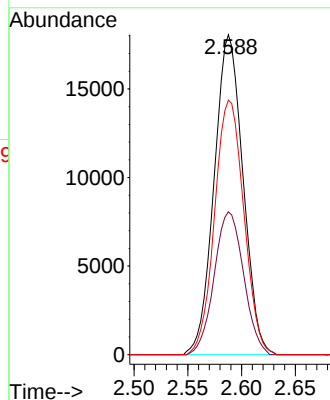
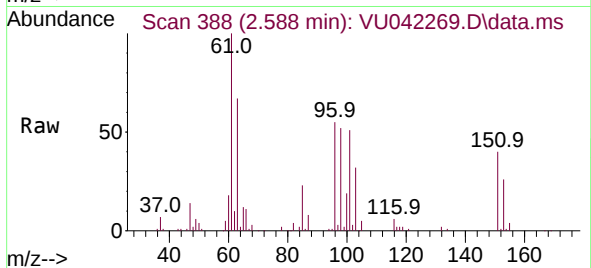
Delta R.T. -0.000 min

Lab File: VU042269.D

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Tgt Ion:	101	Resp:	33654
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.6	51.8
151	80.7	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.07 ug/L

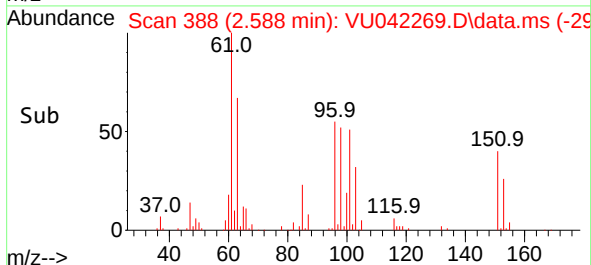
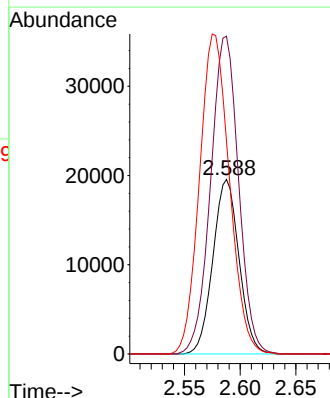
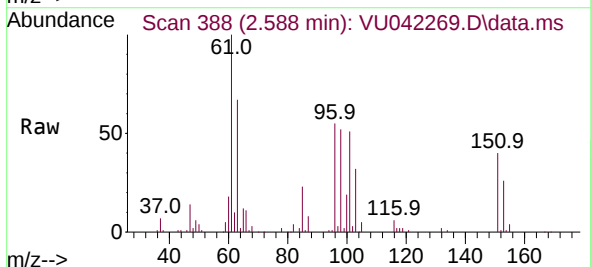
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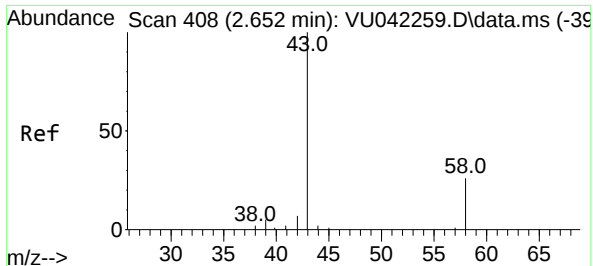
Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion:	96	Resp:	31895
Ion	Ratio	Lower	Upper
96	100		
61	182.1	126.2	234.4
63	122.2	77.8	144.4

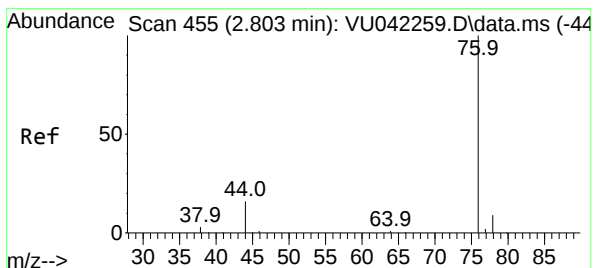
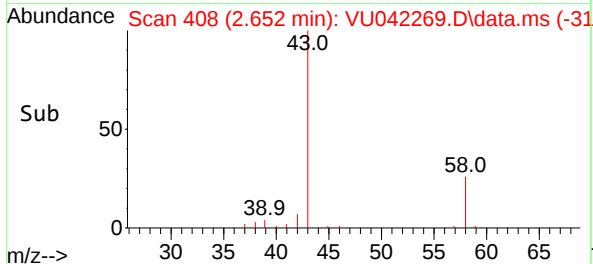
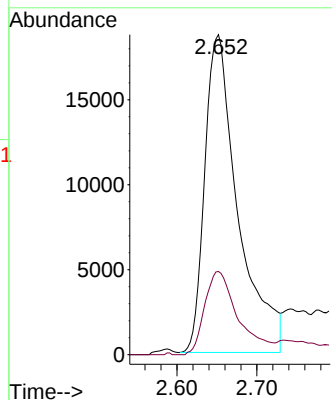
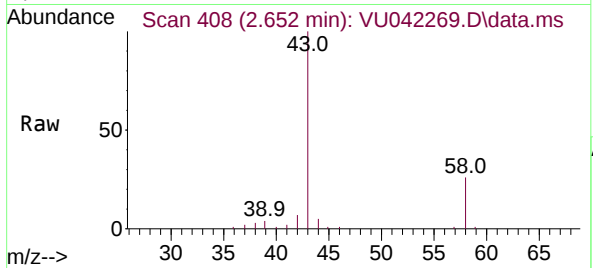




#13
Acetone
Concen: 37.10 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

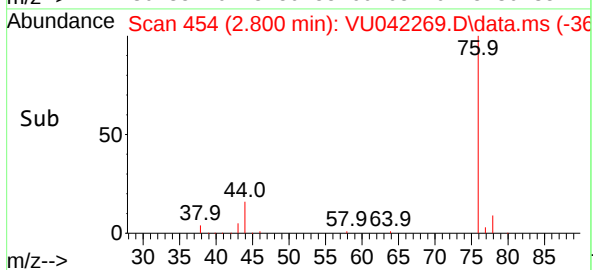
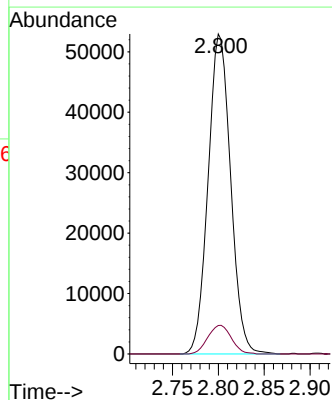
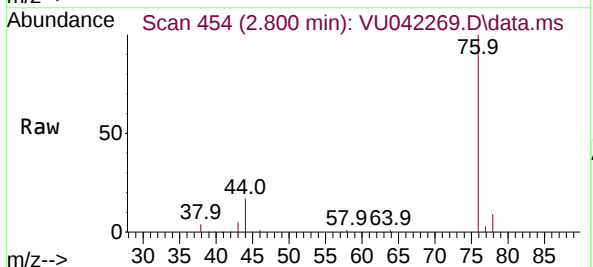
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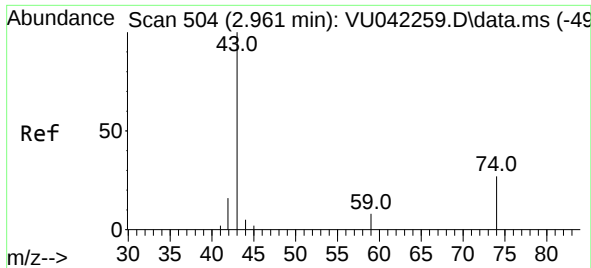
Tgt Ion: 43 Resp: 53972
Ion Ratio Lower Upper
43 100
58 26.7 0.0 55.8



#14
Carbon disulfide
Concen: 4.33 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042269.D
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Tgt Ion: 76 Resp: 90424
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

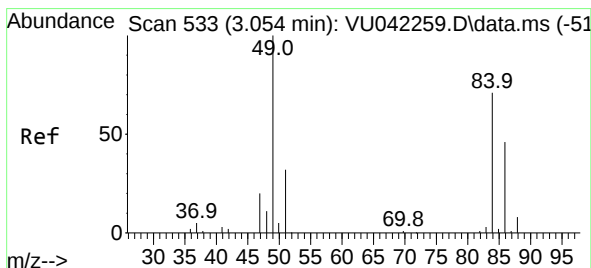
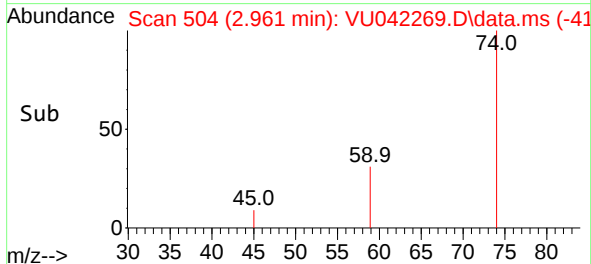
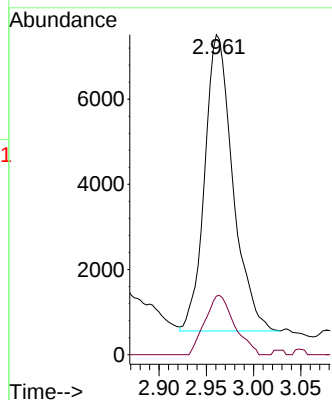
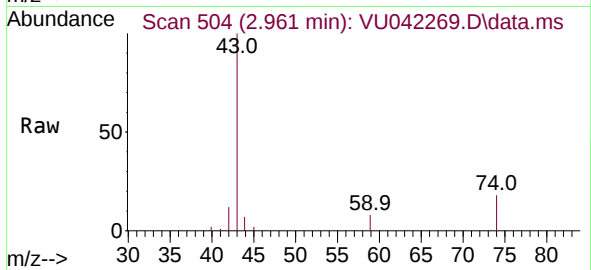




#15
Methyl Acetate
Concen: 4.21 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

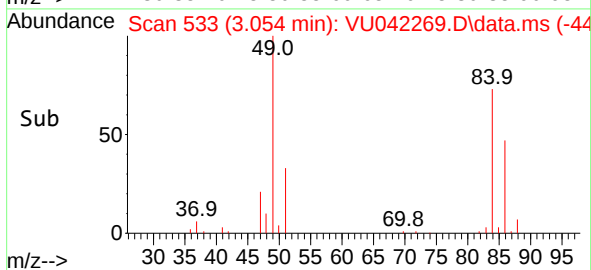
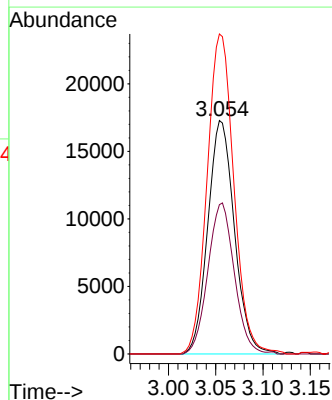
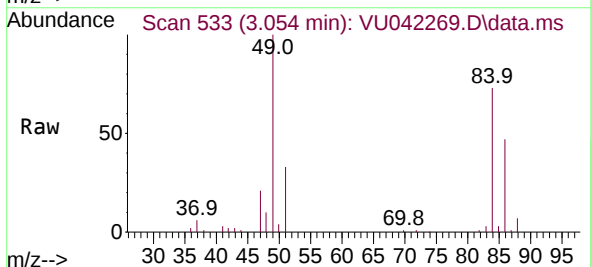
Instrument :
MSVOA_U
ClientSampleId :

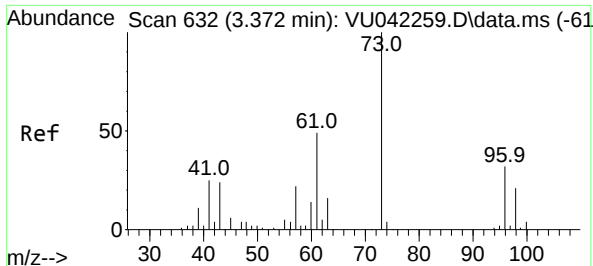
Tgt Ion: 43 Resp: 14463
Ion Ratio Lower Upper
43 100
74 20.8 16.9 25.3



#16
Methylene chloride
Concen: 4.57 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 84 Resp: 33884
Ion Ratio Lower Upper
84 100
86 64.0 44.1 81.9
49 137.1 95.0 176.4





#17

Methyl tert-butyl Ether

Concen: 4.90 ug/L

RT: 3.372 min Scan# 632

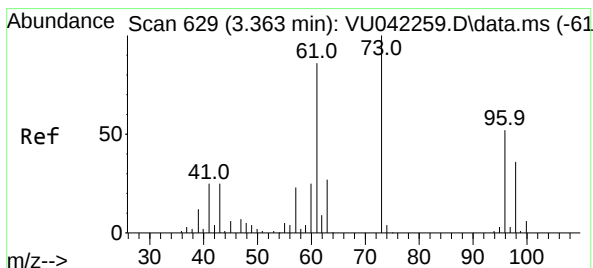
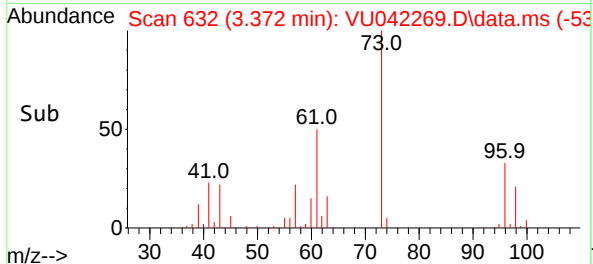
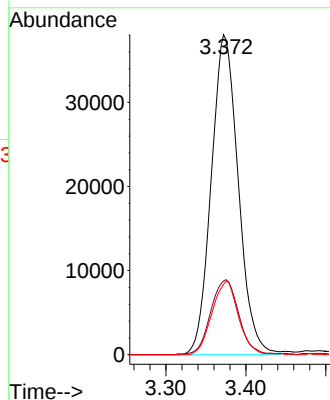
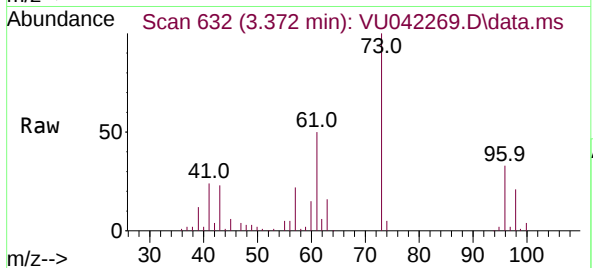
Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion:	73	Resp:	89102
Ion	Ratio	Lower	Upper
73	100		
43	24.4	18.9	28.3
57	22.4	18.2	27.4

Instrument :
MSVOA_U
ClientSampleId :



#18

trans-1,2-Dichloroethene

Concen: 4.86 ug/L

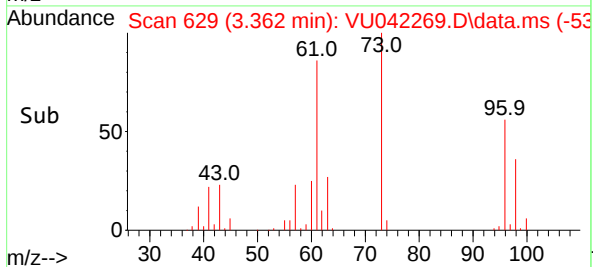
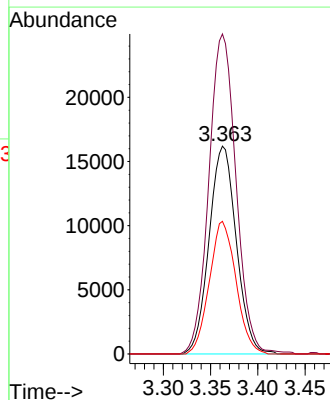
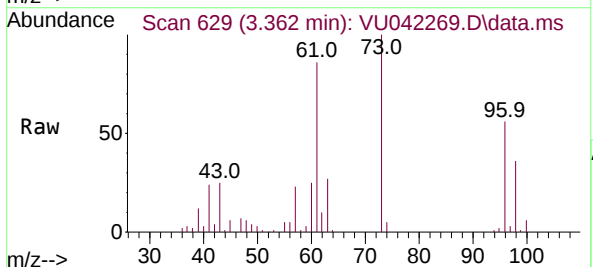
RT: 3.362 min Scan# 629

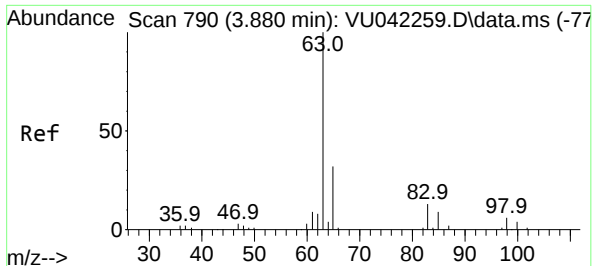
Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion:	96	Resp:	32503
Ion	Ratio	Lower	Upper
96	100		
61	153.9	105.7	196.3
98	63.8	42.8	79.6





#19

1,1-Dichloroethane

Concen: 5.21 ug/L

RT: 3.880 min Scan# 790

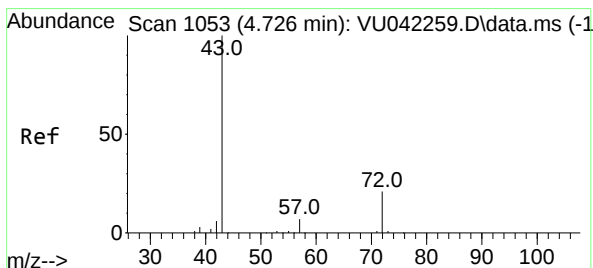
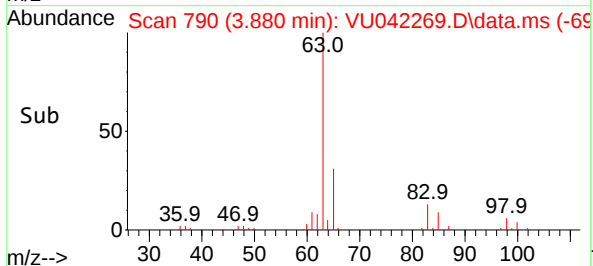
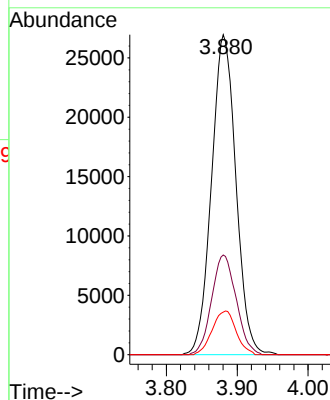
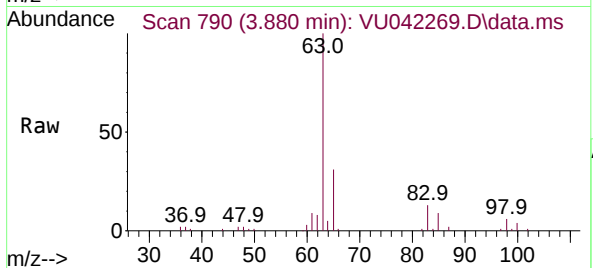
Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion:	63	Resp:	64462
Ion Ratio	Lower	Upper	
63	100		
65	31.2	22.5	41.9
83	13.3	10.1	18.7

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 40.61 ug/L

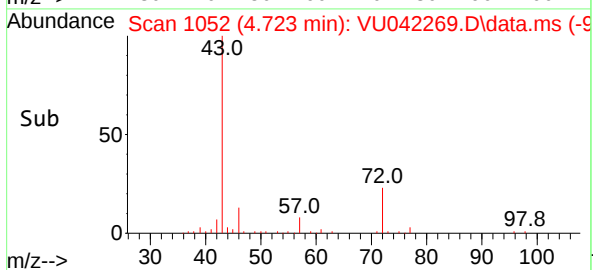
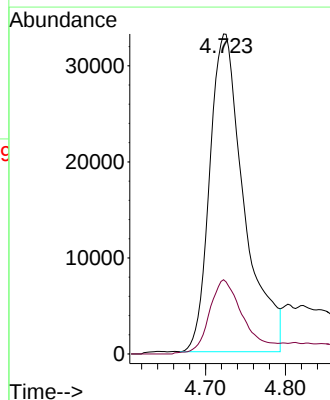
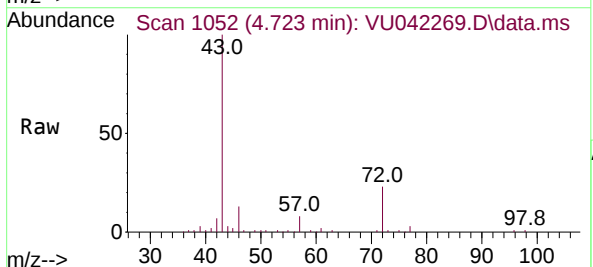
RT: 4.723 min Scan# 1052

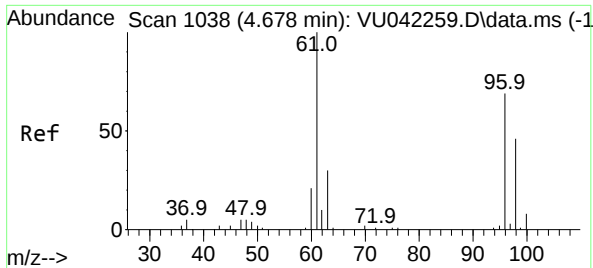
Delta R.T. -0.003 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion:	43	Resp:	98974
Ion Ratio	Lower	Upper	
43	100		
72	23.5	11.7	35.1

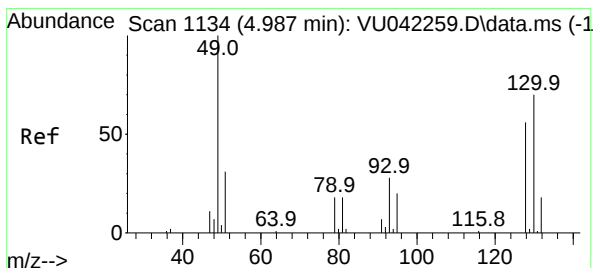
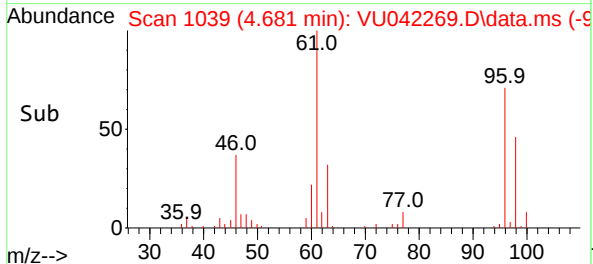
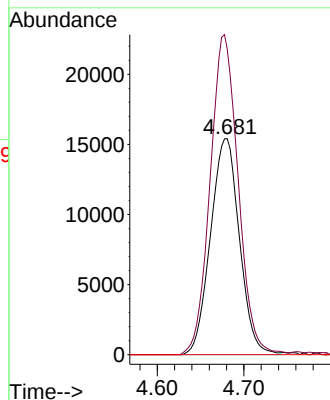
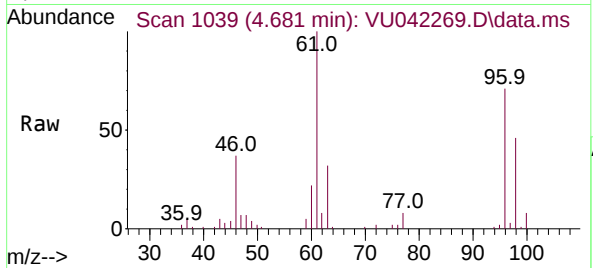




#22
cis-1,2-Dichloroethene
Concen: 5.01 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

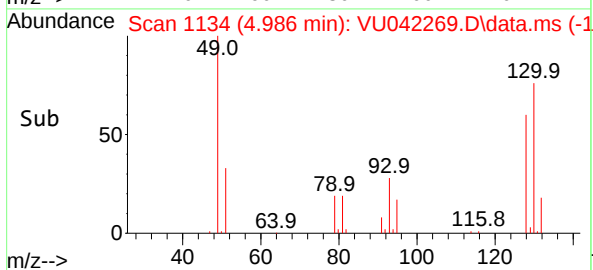
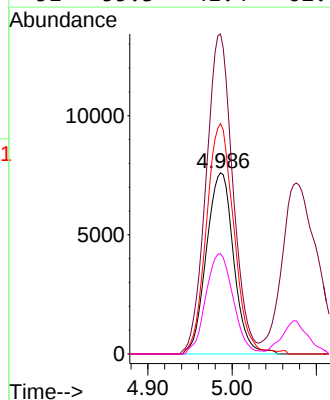
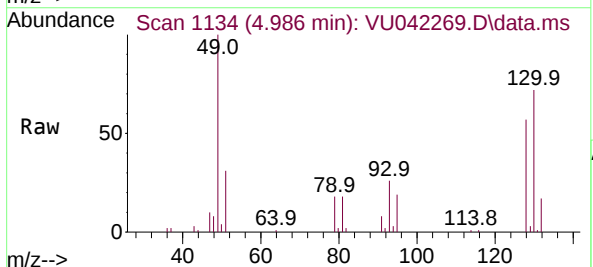
Instrument :
MSVOA_U
ClientSampleId :

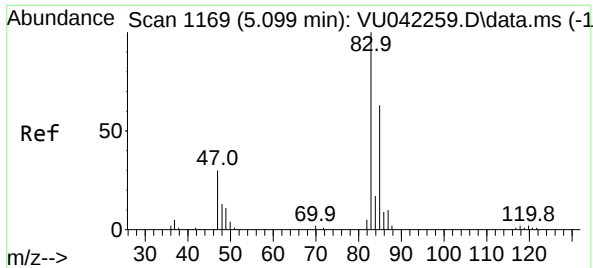
Tgt Ion: 96 Resp: 35731
Ion Ratio Lower Upper
96 100
61 141.4 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.19 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:128 Resp: 17113
Ion Ratio Lower Upper
128 100
49 176.6 117.7 218.7
130 127.1 87.9 163.3
51 55.3 41.4 62.0

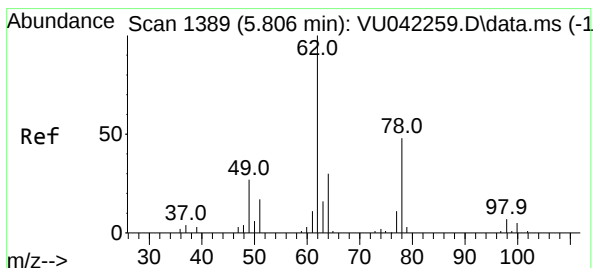
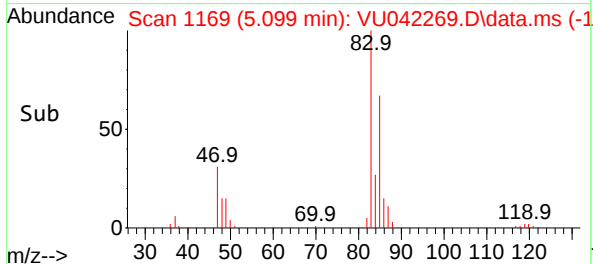
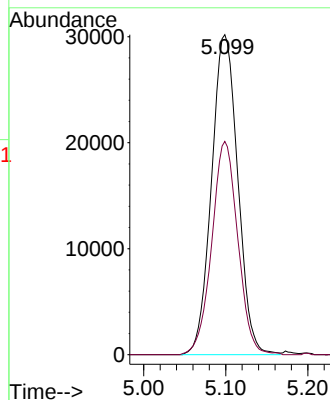
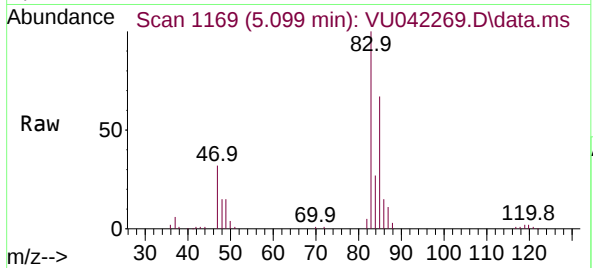




#25
Chloroform
Concen: 5.27 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

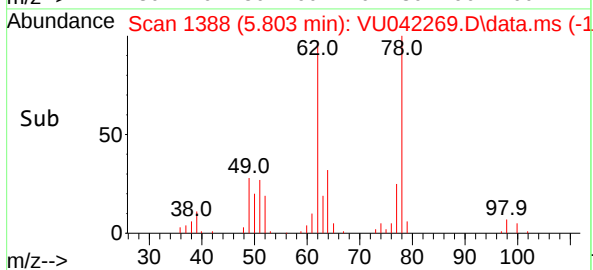
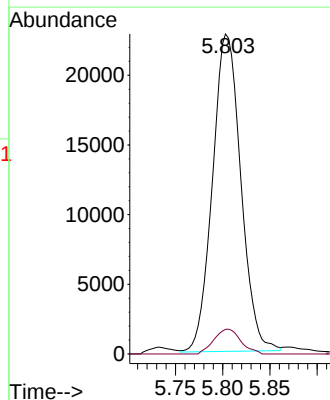
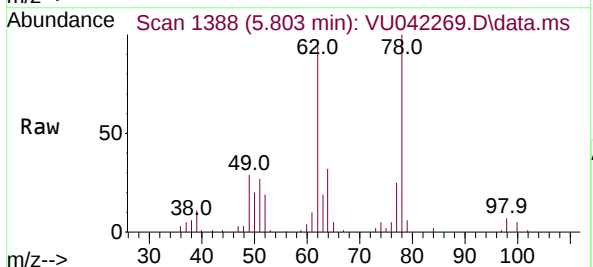
Instrument :
MSVOA_U
ClientSampleId :

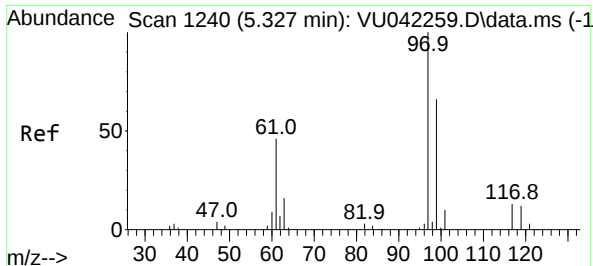
Tgt Ion: 83 Resp: 67226
Ion Ratio Lower Upper
83 100
85 66.6 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.26 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 62 Resp: 47603
Ion Ratio Lower Upper
62 100
98 7.7 7.3 10.9

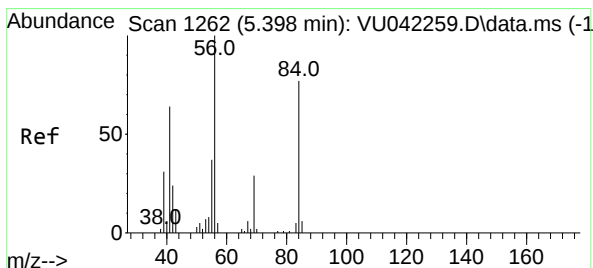
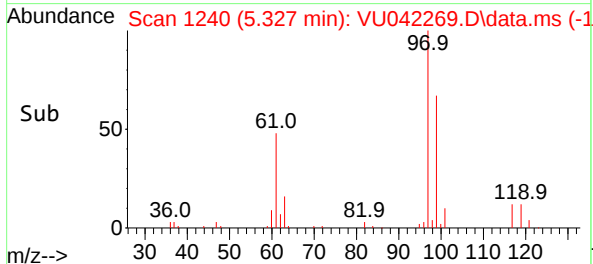
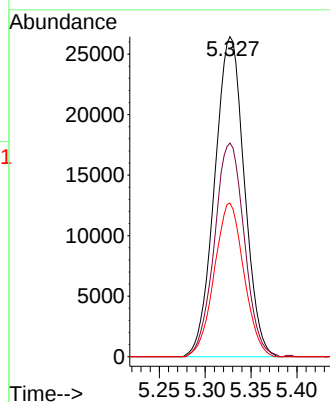
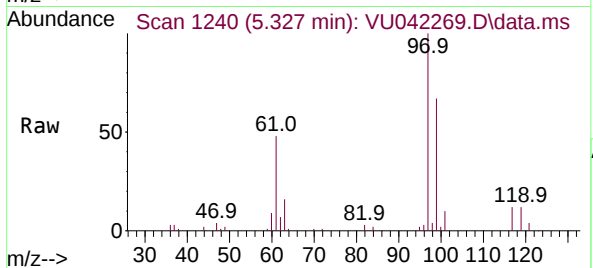




#29
1,1,1-Trichloroethane
Concen: 5.16 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

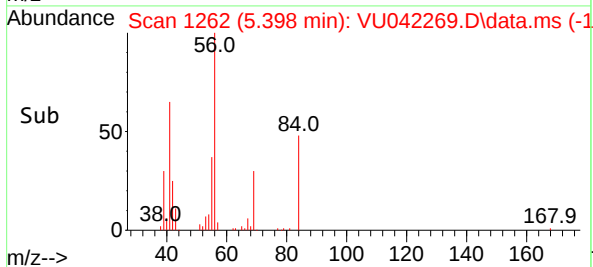
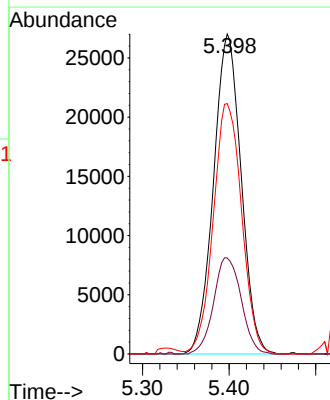
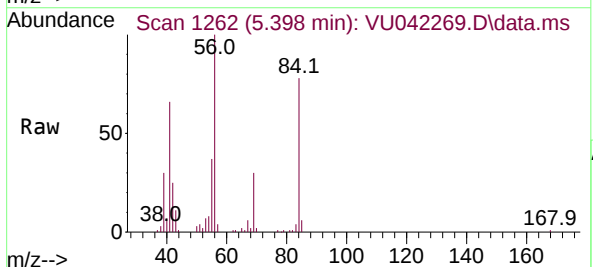
Instrument :
MSVOA_U
ClientSampleId :

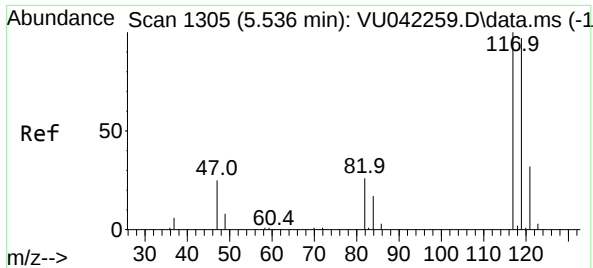
Tgt Ion:	97	Resp:	59529
Ion	Ratio	Lower	Upper
97	100		
99	67.2	50.8	76.2
61	47.8	35.8	53.6



#30
Cyclohexane
Concen: 4.83 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:	56	Resp:	59845
Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.7	35.5
84	80.6	65.3	97.9

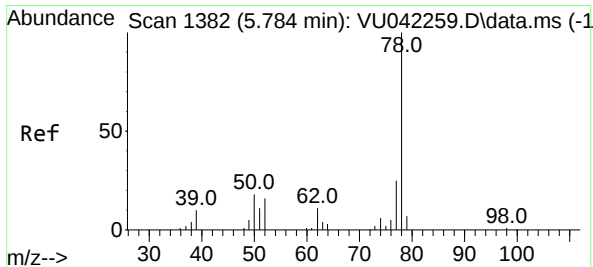
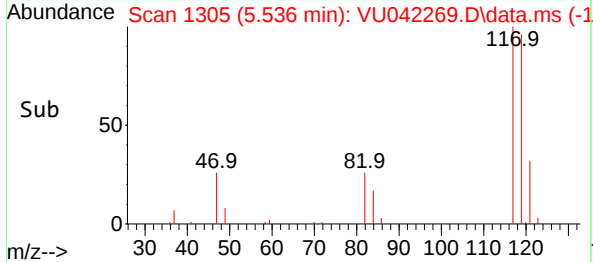
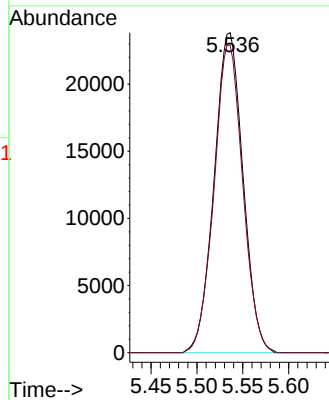
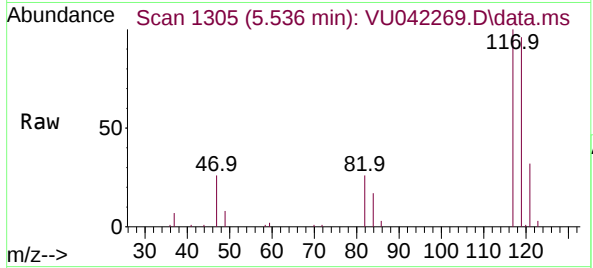




#31
Carbon tetrachloride
Concen: 5.12 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

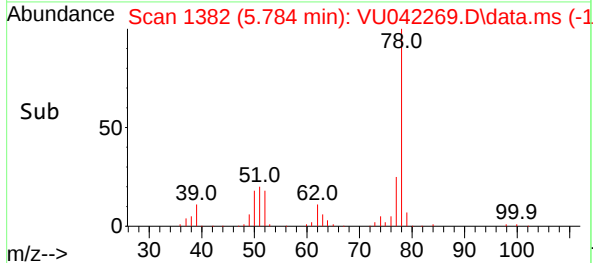
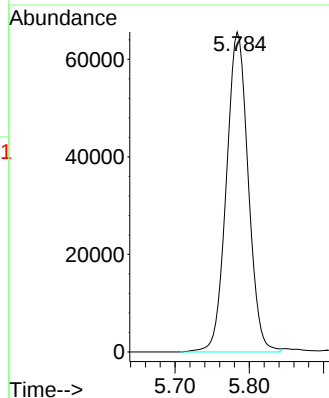
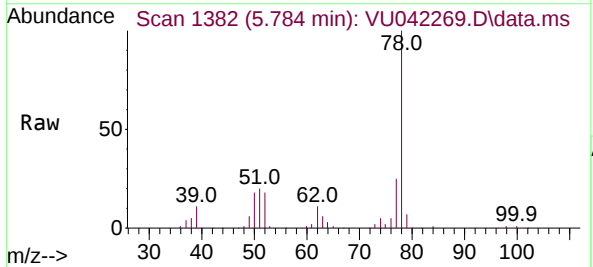
Instrument :
MSVOA_U
ClientSampled :

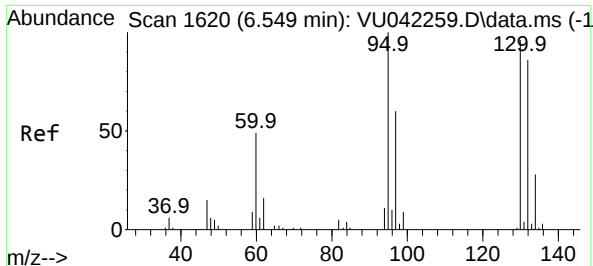
Tgt Ion:117 Resp: 52078
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4



#33
Benzene
Concen: 5.20 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 78 Resp: 133978



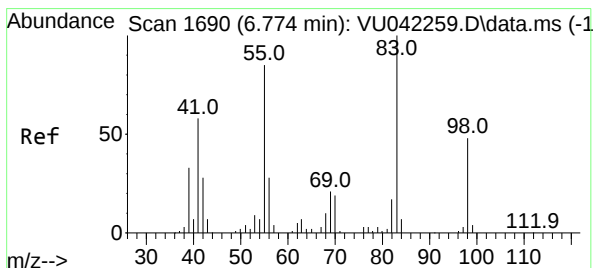
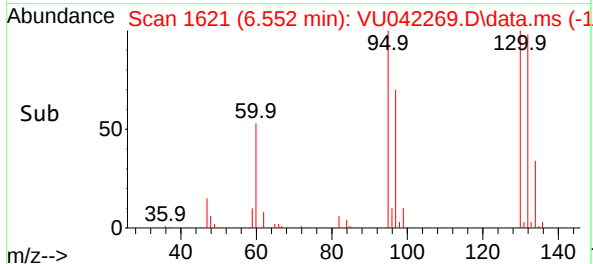
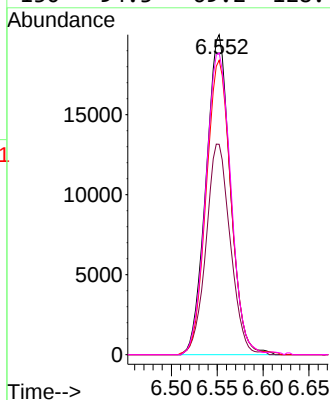
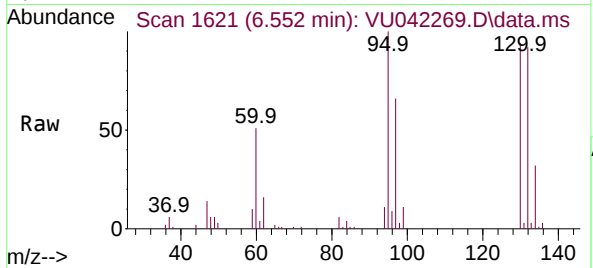


#34
Trichloroethene
Concen: 5.30 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 36843

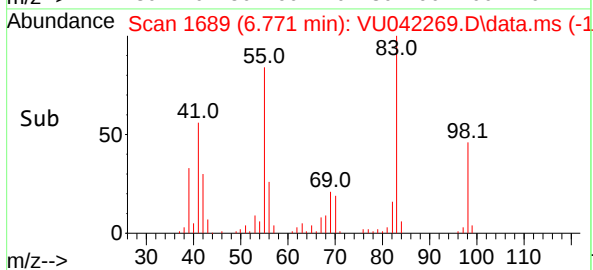
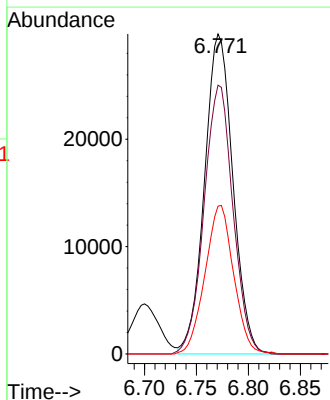
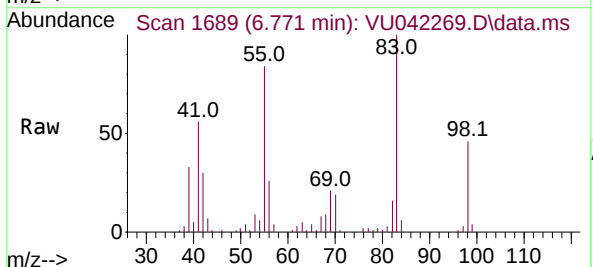
Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.4	82.4
132	92.0	68.0	126.4
130	94.3	69.2	128.4

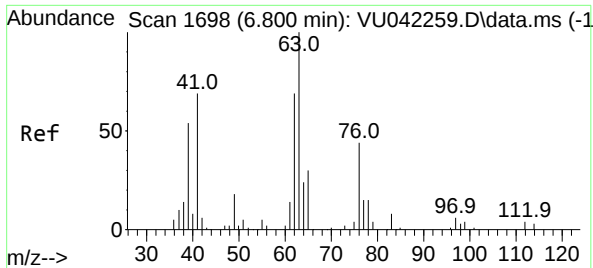


#35
Methylcyclohexane
Concen: 4.86 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 83 Resp: 56683

Ion	Ratio	Lower	Upper
83	100		
55	85.5	68.2	102.4
98	46.8	39.7	59.5

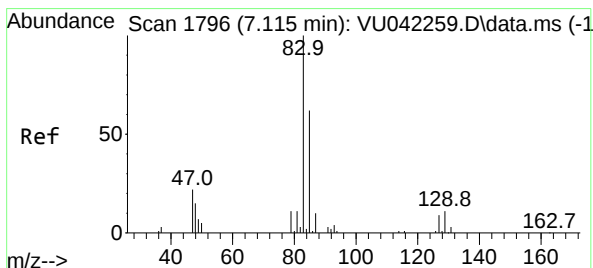
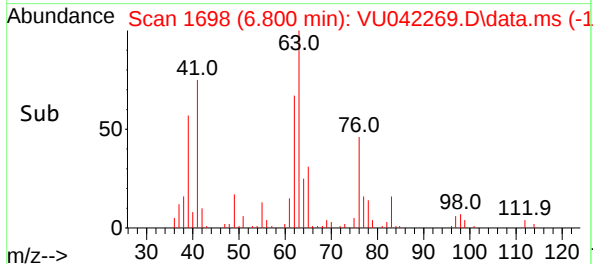
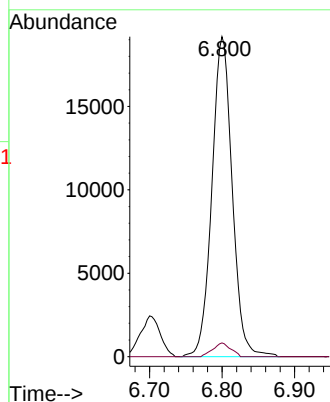
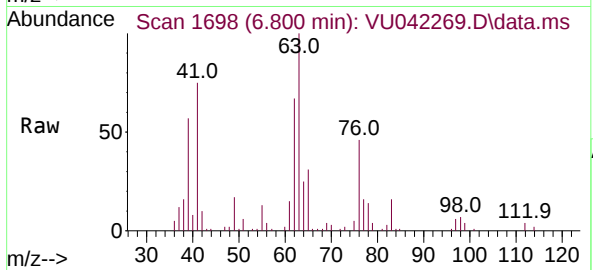




#37
1,2-Dichloropropane
Concen: 5.50 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

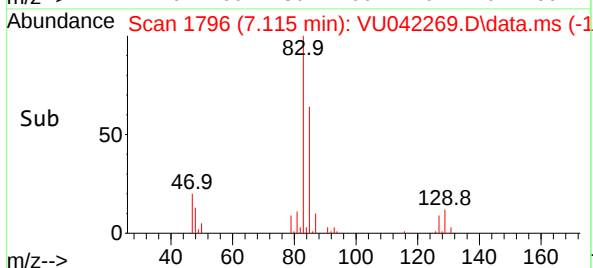
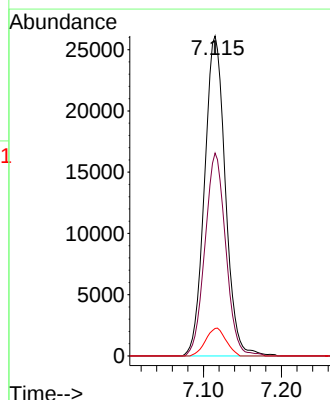
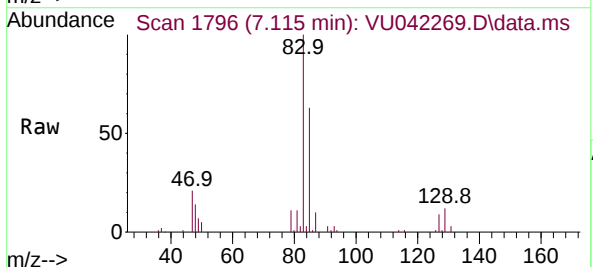
Instrument :
MSVOA_U
ClientSampleId :

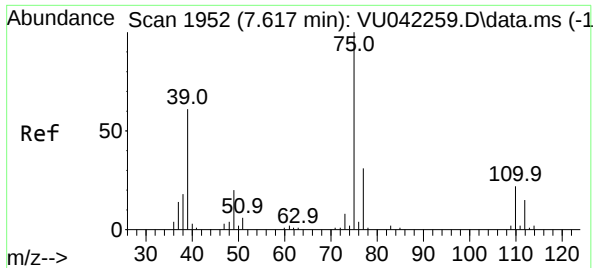
Tgt Ion: 63 Resp: 37336
Ion Ratio Lower Upper
63 100
112 3.8 3.4 5.0



#38
Bromodichloromethane
Concen: 5.17 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 83 Resp: 48420
Ion Ratio Lower Upper
83 100
85 63.4 46.0 85.4
127 8.6 6.8 10.2



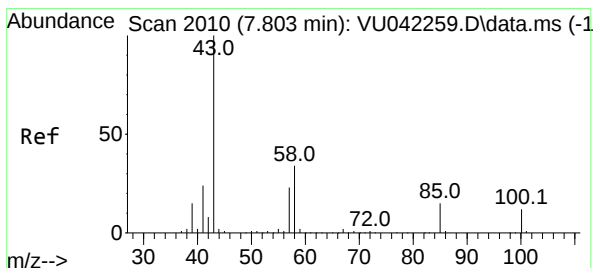
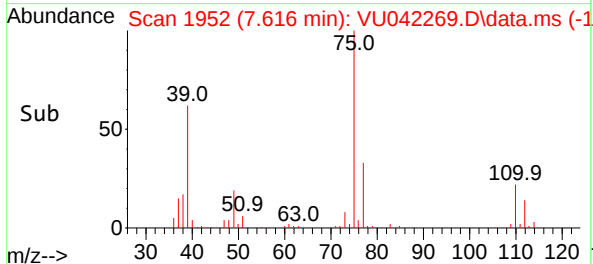
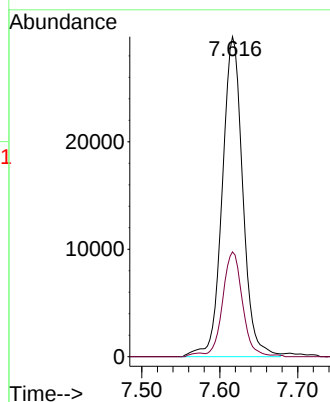
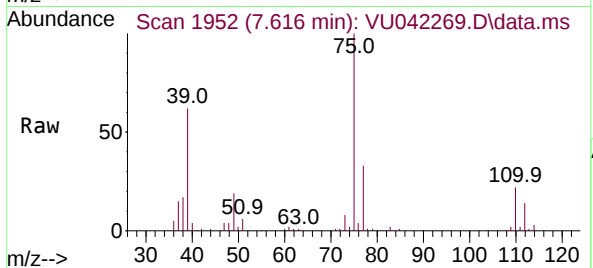


#39

cis-1,3-Dichloropropene
Concen: 4.88 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Instrument :
MSVOA_U
ClientSampleId :

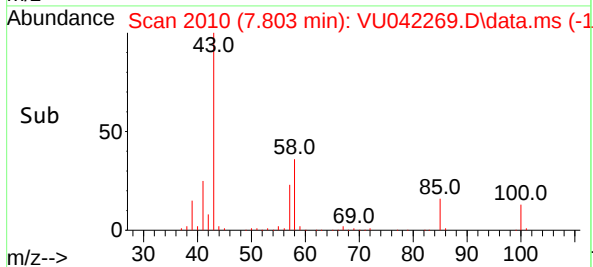
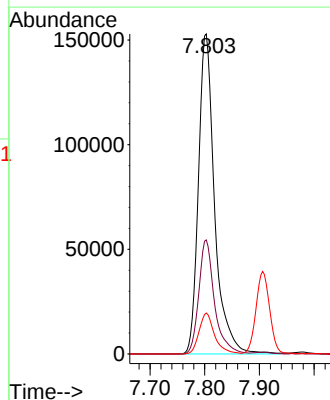
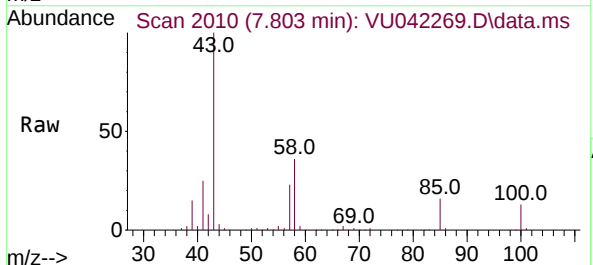
Tgt Ion: 75 Resp: 54466
Ion Ratio Lower Upper
75 100
77 32.8 22.0 40.8

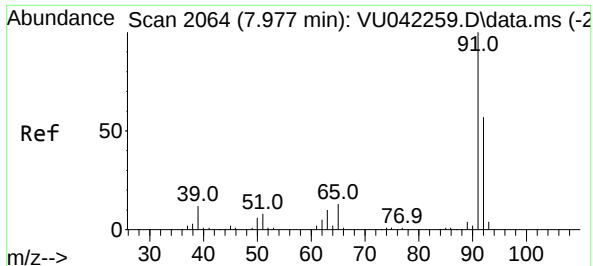


#40

4-Methyl-2-pentanone
Concen: 54.13 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 43 Resp: 314111
Ion Ratio Lower Upper
43 100
58 34.6 29.1 43.7
100 12.3 11.0 16.4





#42

Toluene

Concen: 5.28 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

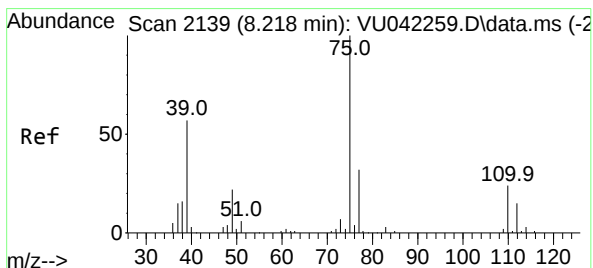
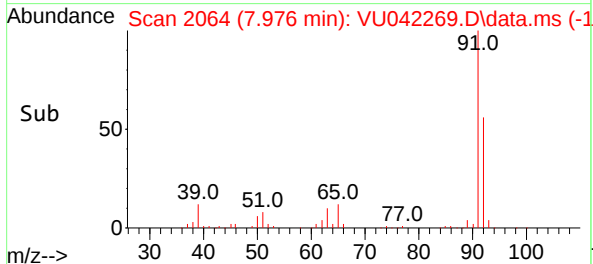
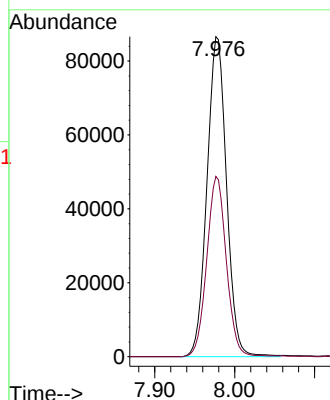
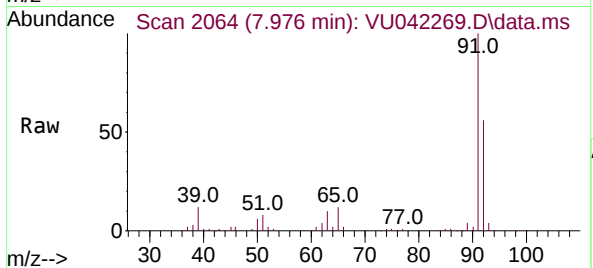
Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion: 91 Resp: 147421

Ion	Ratio	Lower	Upper
91	100		
92	56.3	41.2	76.6

Instrument :
MSVOA_U
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 4.82 ug/L

RT: 8.218 min Scan# 2139

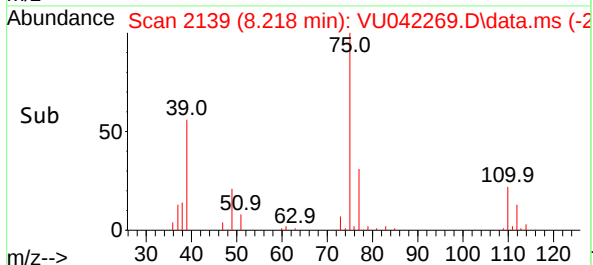
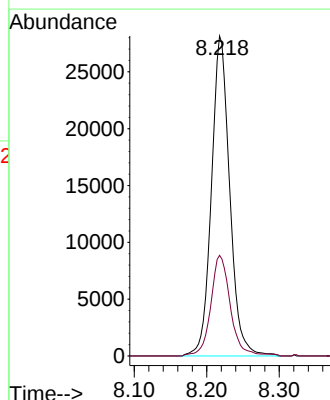
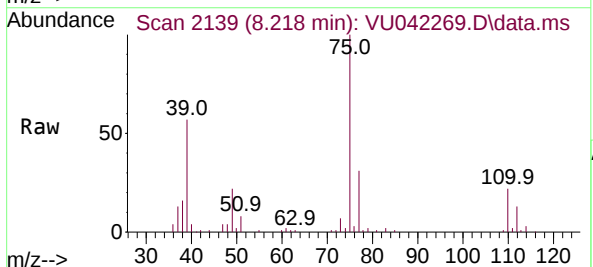
Delta R.T. -0.000 min

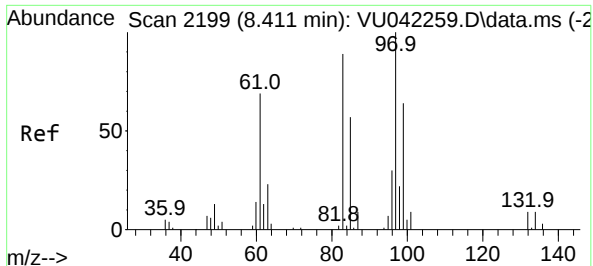
Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion: 75 Resp: 49322

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.8	40.4





#45

1,1,2-Trichloroethane

Concen: 5.35 ug/L

RT: 8.407 min Scan# 2198

Delta R.T. -0.003 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion: 97 Resp: 26888

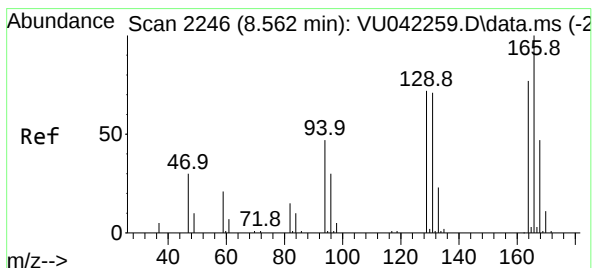
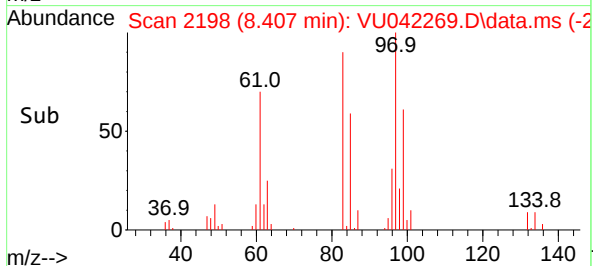
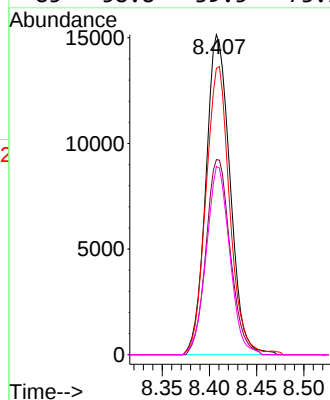
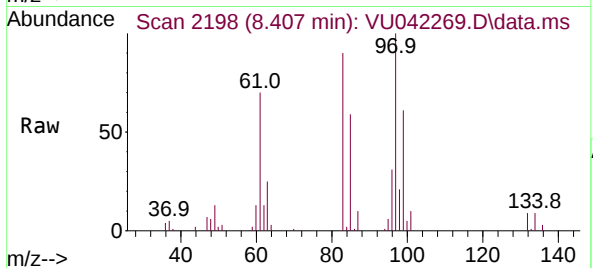
Ion Ratio Lower Upper

97 100

99 60.9 44.0 81.8

83 89.5 57.6 107.0

85 58.8 39.5 73.3



#47

Tetrachloroethene

Concen: 5.22 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion: 164 Resp: 30123

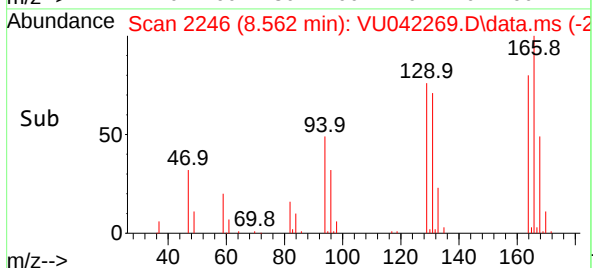
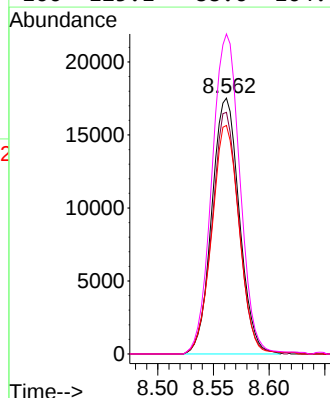
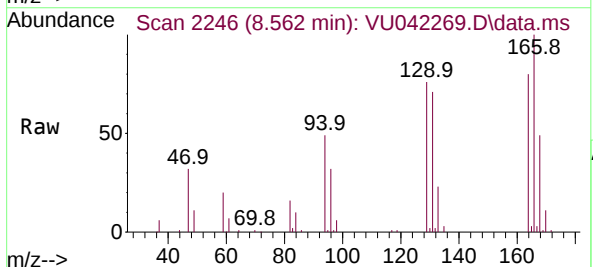
Ion Ratio Lower Upper

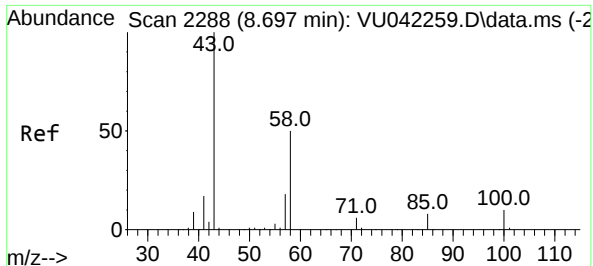
164 100

129 94.5 64.3 119.5

131 89.3 62.2 115.6

166 125.1 88.6 164.6

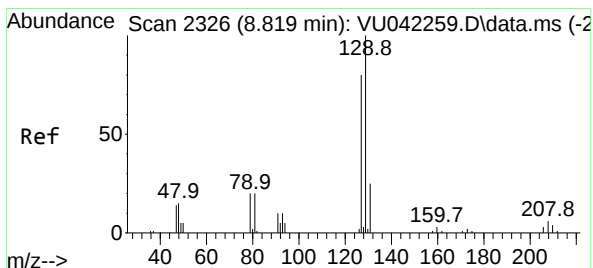
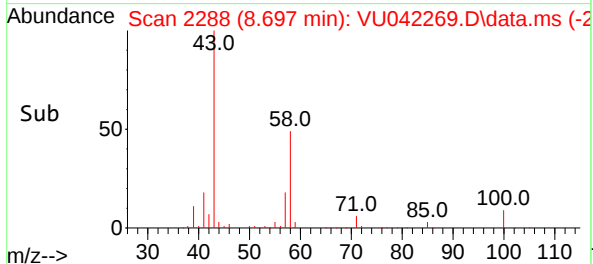
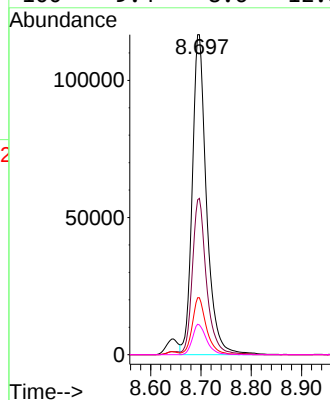
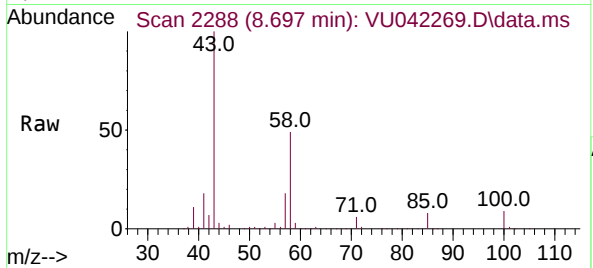




#48
2-Hexanone
Concen: 56.96 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

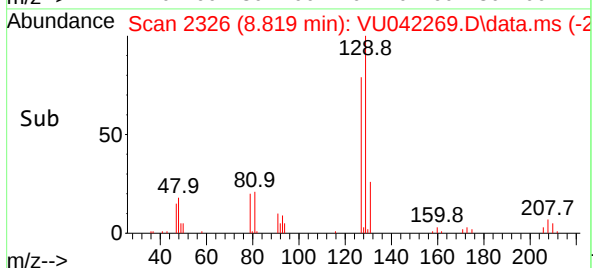
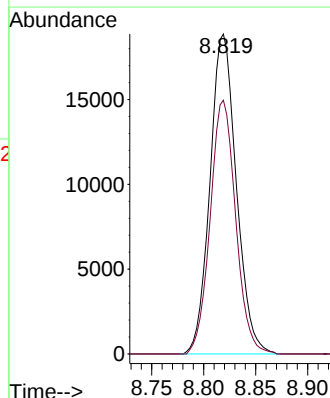
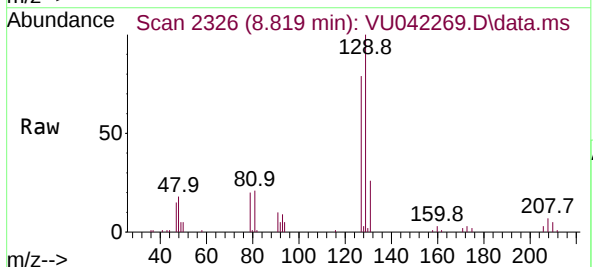
Instrument :
MSVOA_U
ClientSampled :

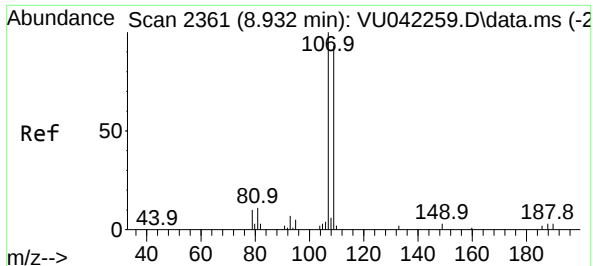
Tgt Ion:	43	Resp:	229806
Ion	Ratio	Lower	Upper
43	100		
58	48.3	40.6	61.0
57	17.3	14.9	22.3
100	9.4	8.6	12.8



#49
Dibromochloromethane
Concen: 4.99 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:	129	Resp:	33294
Ion	Ratio	Lower	Upper
129	100		
127	79.3	52.3	97.1





#50

1,2-Dibromoethane

Concen: 5.11 ug/L

RT: 8.931 min Scan# 2361

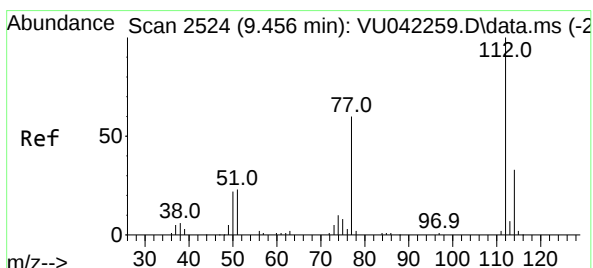
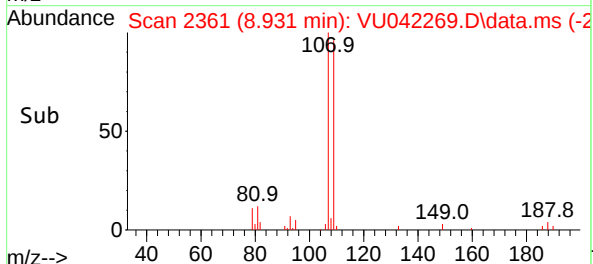
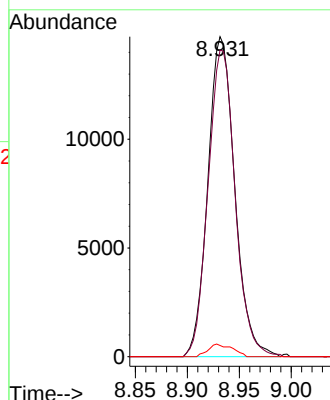
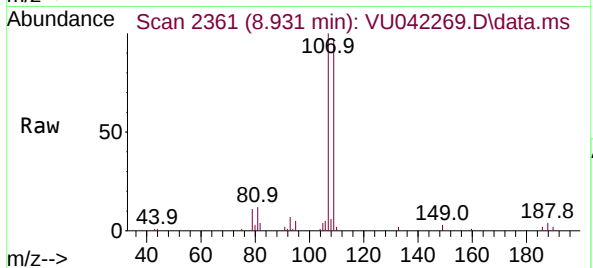
Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	26502
Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.5	121.6
188	3.5	3.4	5.2



#51

Chlorobenzene

Concen: 5.20 ug/L

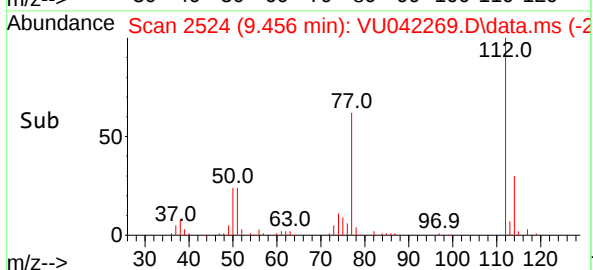
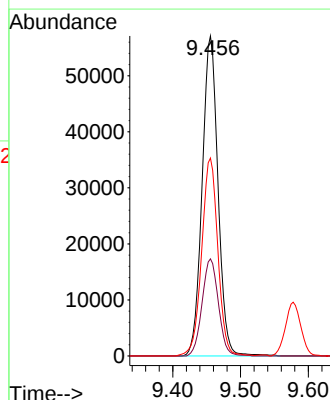
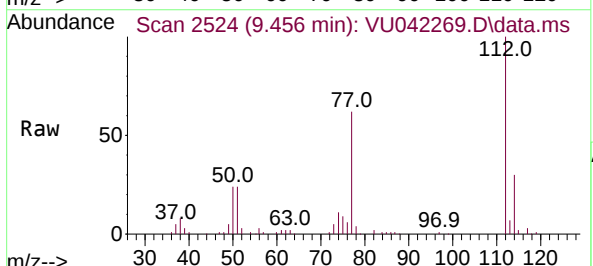
RT: 9.456 min Scan# 2524

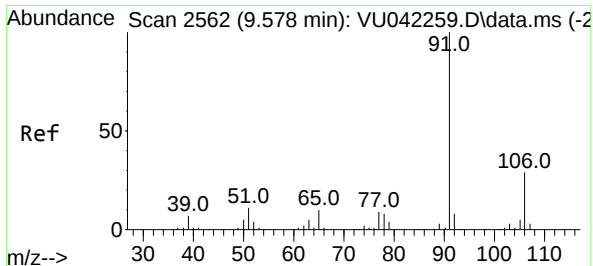
Delta R.T. -0.000 min

Lab File: VU042269.D

Acq: 04 Feb 2021 17:05

Tgt Ion:	112	Resp:	92799
Ion	Ratio	Lower	Upper
112	100		
114	30.4	22.0	41.0
77	61.8	49.8	74.6

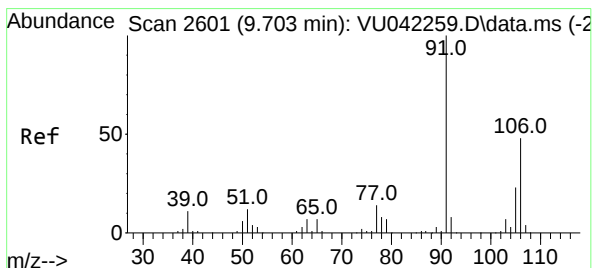
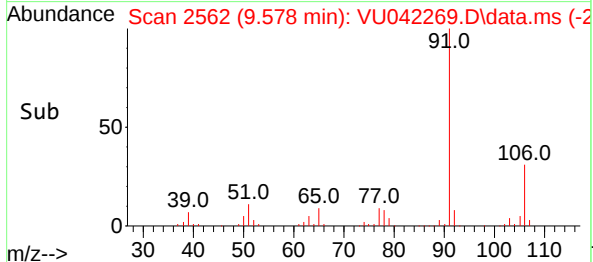
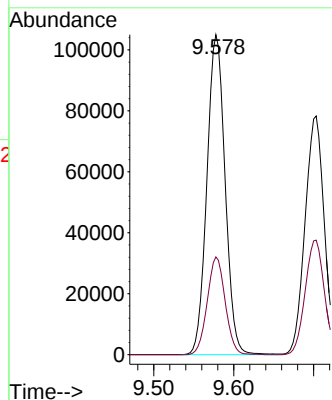
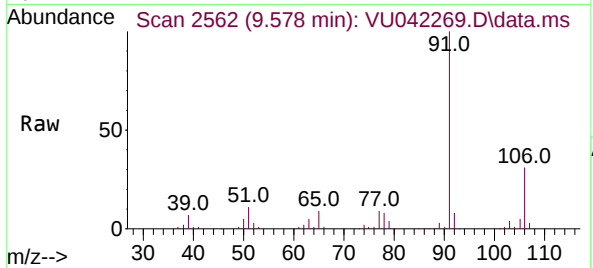




#52
Ethylbenzene
Concen: 5.20 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

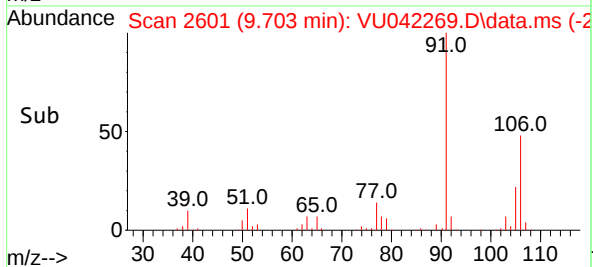
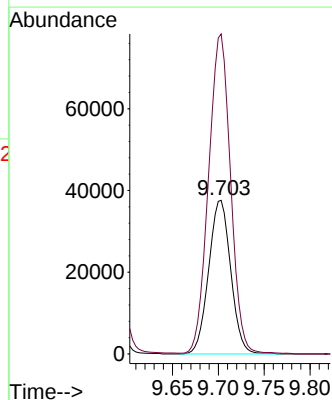
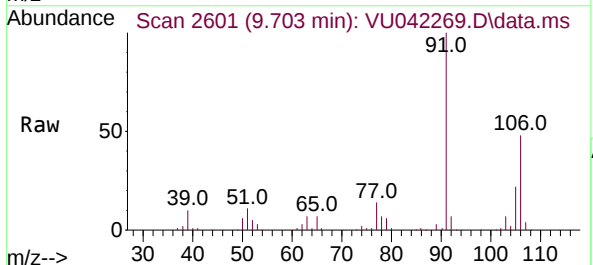
Instrument :
MSVOA_U
ClientSampled :

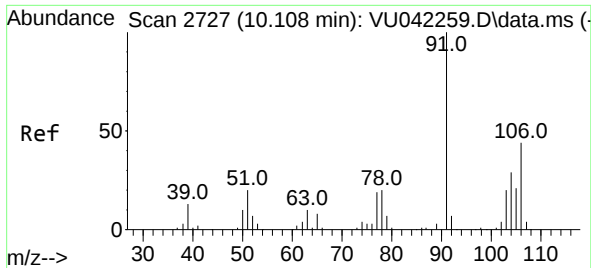
Tgt Ion: 91 Resp: 166254
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.3



#53
m,p-Xylene
Concen: 5.25 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 106 Resp: 62907
Ion Ratio Lower Upper
106 100
91 208.3 145.1 269.5

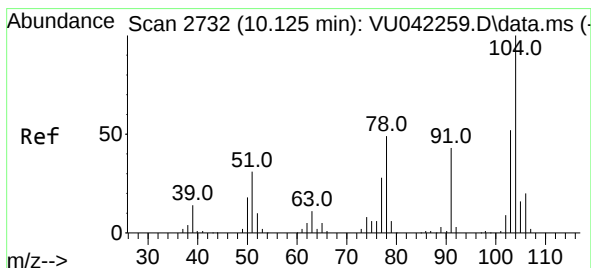
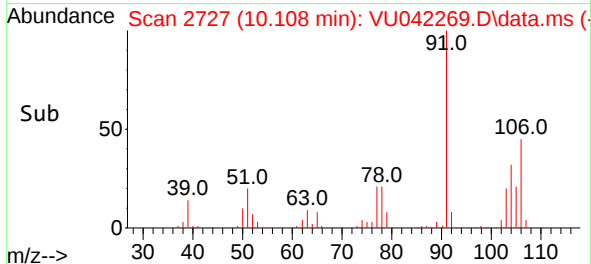
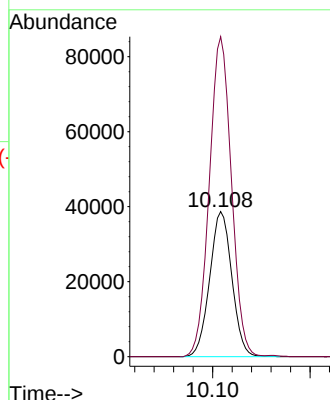
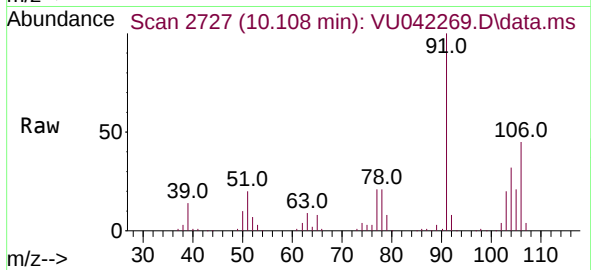




#54
o-Xylene
Concen: 5.27 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

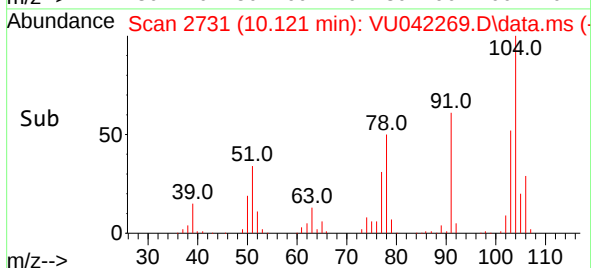
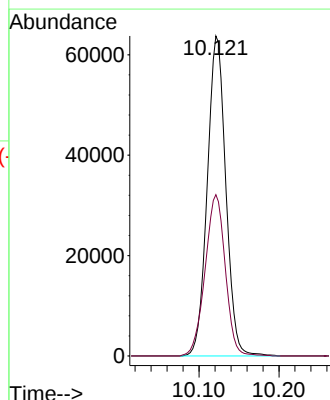
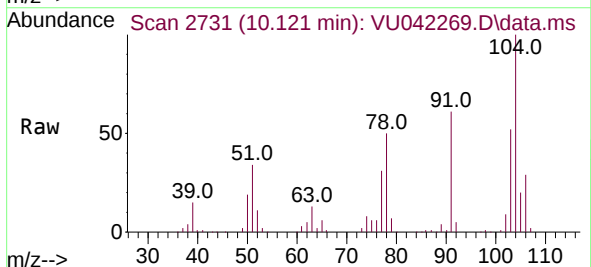
Instrument :
MSVOA_U
ClientSampled :

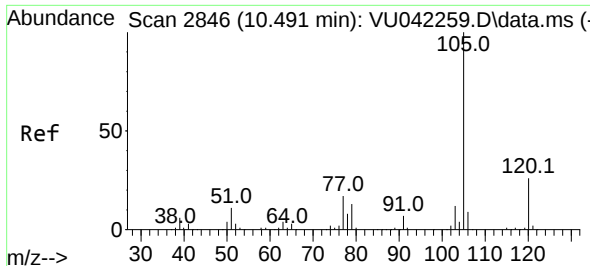
Tgt Ion:106 Resp: 61182
Ion Ratio Lower Upper
106 100
91 220.4 153.0 284.2



#55
Styrene
Concen: 5.14 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:104 Resp: 102709
Ion Ratio Lower Upper
104 100
78 50.4 34.9 64.7

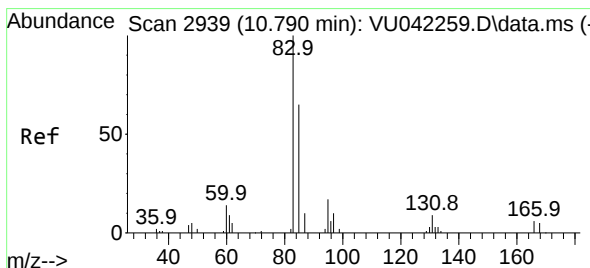
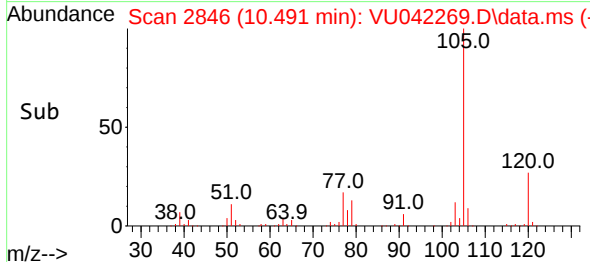
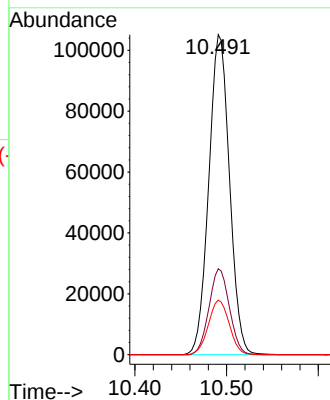
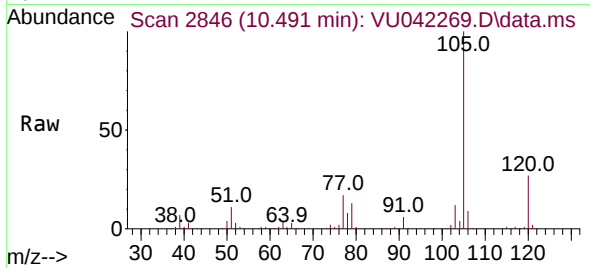




#56
Isopropylbenzene
Concen: 5.14 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

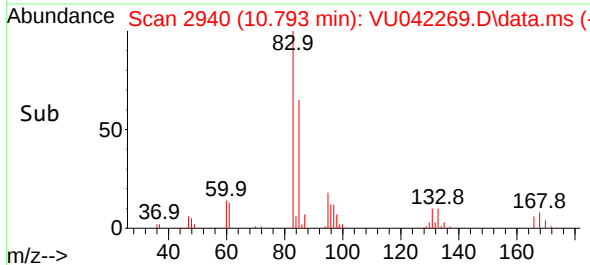
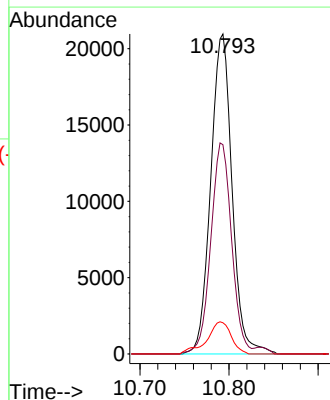
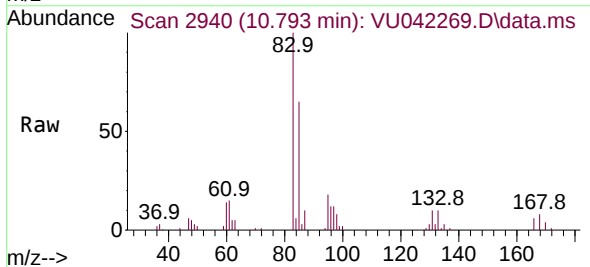
Instrument :
MSVOA_U
ClientSampleId :

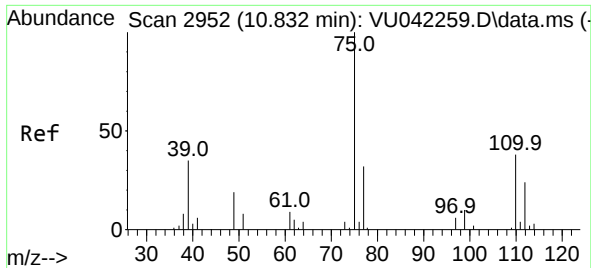
Tgt Ion:105 Resp: 164839
Ion Ratio Lower Upper
105 100
120 26.4 20.8 31.2
77 17.1 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.44 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 83 Resp: 34888
Ion Ratio Lower Upper
83 100
85 65.4 44.4 82.4
131 9.8 8.6 12.8

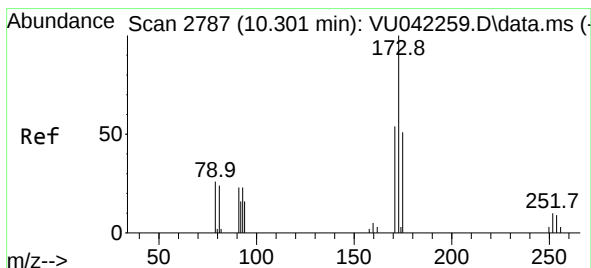
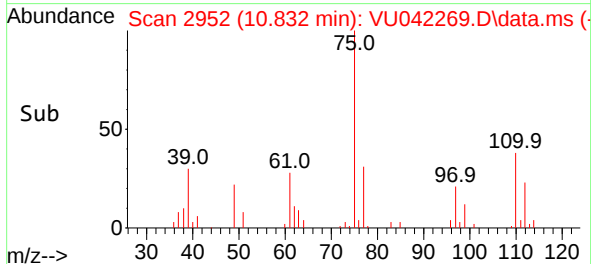
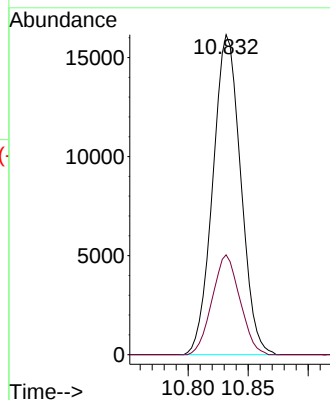
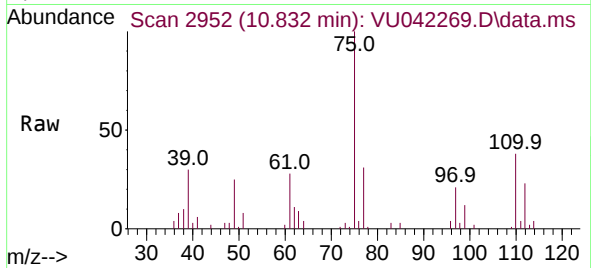




#59
1,2,3-Trichloropropane
Concen: 5.45 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

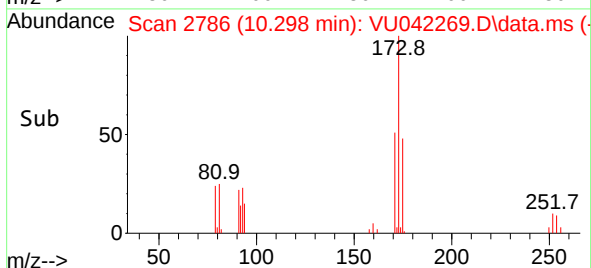
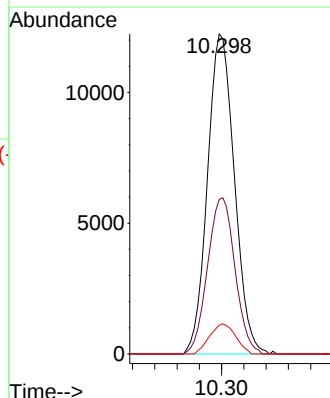
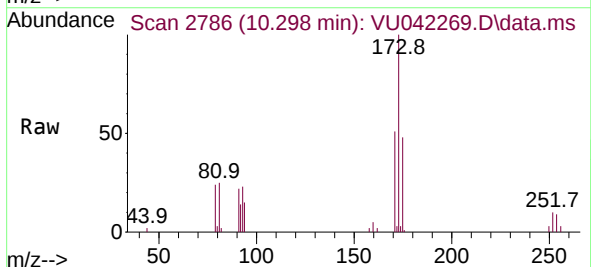
Instrument :
MSVOA_U
ClientSampleId :

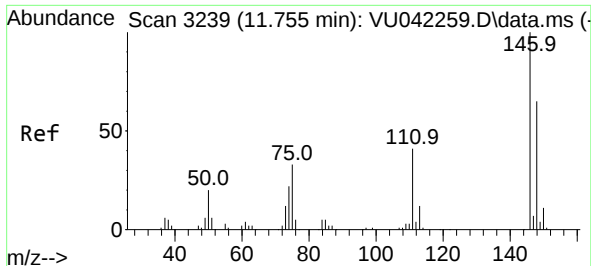
Tgt Ion: 75 Resp: 26099
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0



#61
Bromoform
Concen: 4.66 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:173 Resp: 20536
Ion Ratio Lower Upper
173 100
175 49.6 38.7 58.1
254 9.1 7.9 11.9

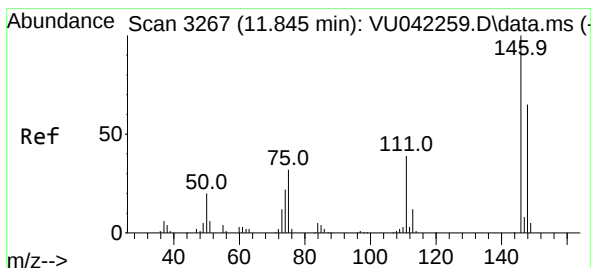
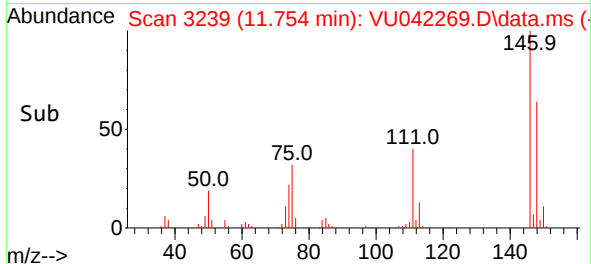
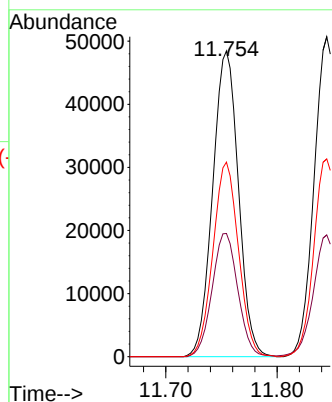
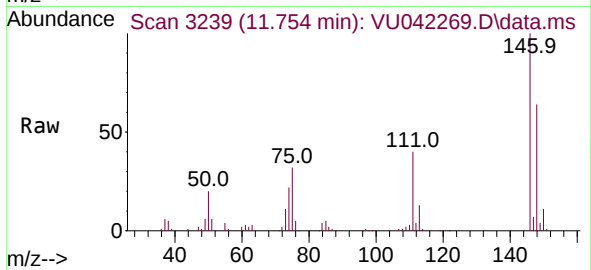




#62
1,3-Dichlorobenzene
Concen: 5.11 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

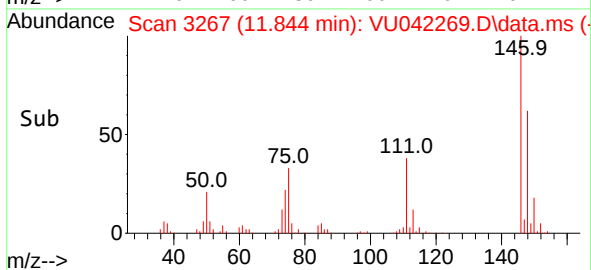
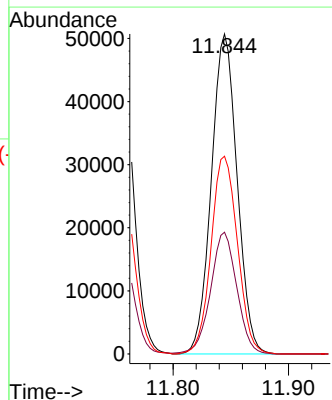
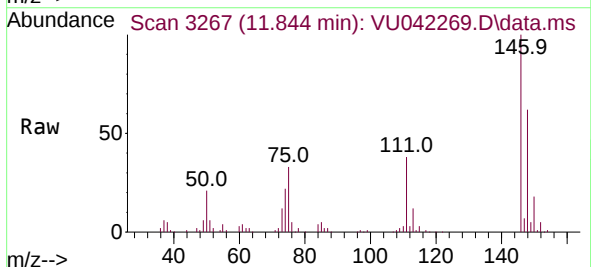
Instrument :
MSVOA_U
ClientSampled :

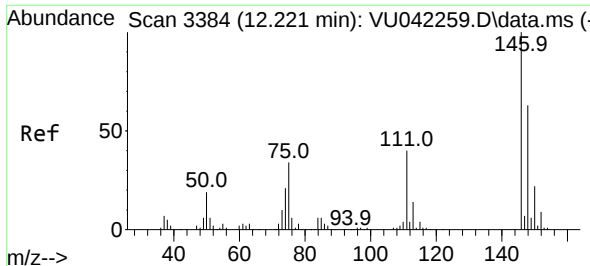
Tgt Ion:146 Resp: 77730
Ion Ratio Lower Upper
146 100
111 40.3 27.2 50.4
148 63.6 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.17 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:146 Resp: 78655
Ion Ratio Lower Upper
146 100
111 38.1 25.8 47.8
148 61.8 44.1 81.9

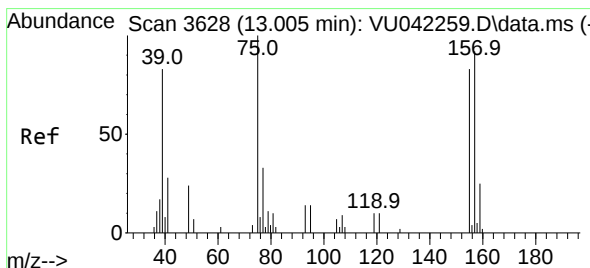
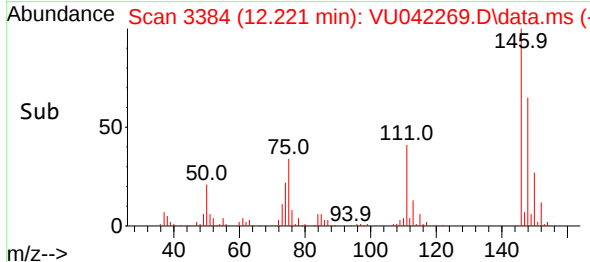
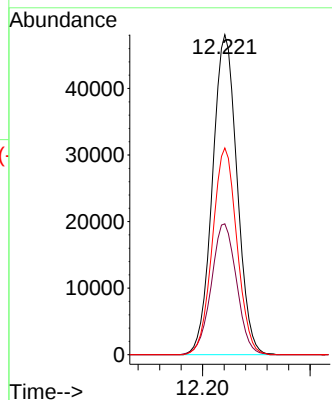
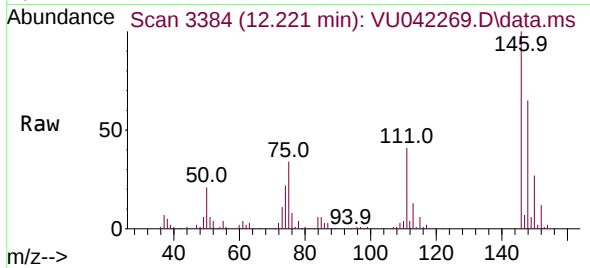




#65
1,2-Dichlorobenzene
Concen: 5.40 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

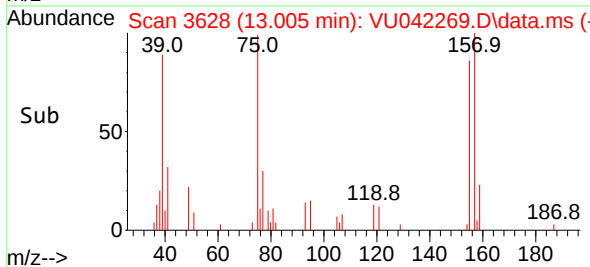
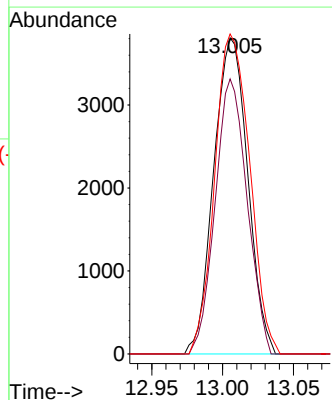
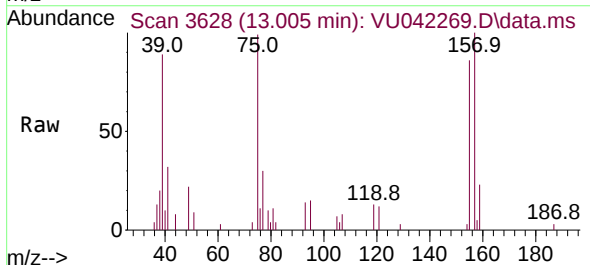
Instrument :
MSVOA_U
ClientSampled :

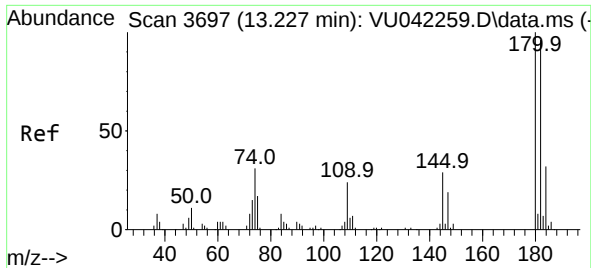
Tgt Ion:146 Resp: 76333
Ion Ratio Lower Upper
146 100
111 40.9 32.7 49.1
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.03 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion: 75 Resp: 6350
Ion Ratio Lower Upper
75 100
155 87.0 69.0 103.6
157 101.2 91.0 136.6

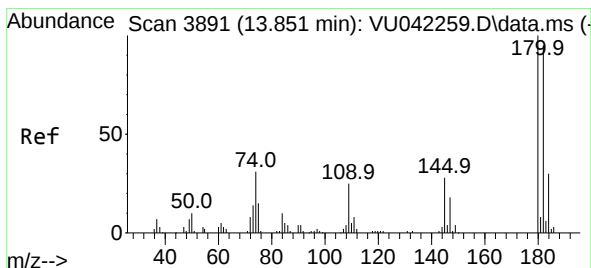
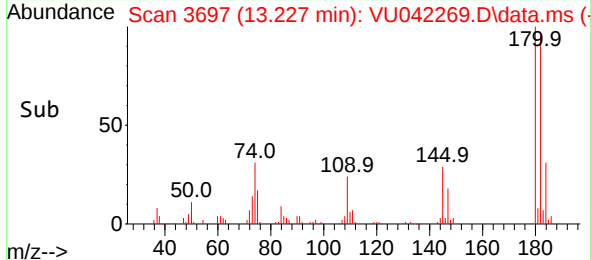
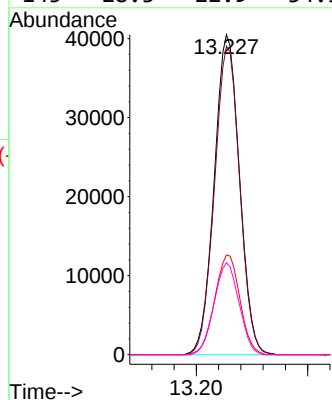
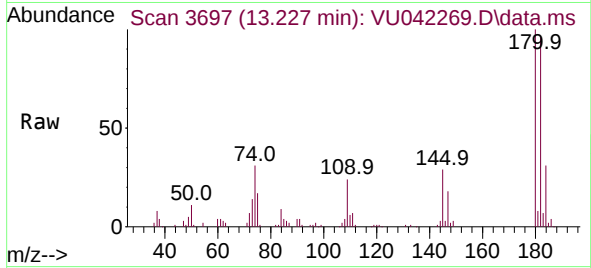




#67
 1,3,5-Trichlorobenzene
 Concen: 5.25 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042269.D
 Acq: 04 Feb 2021 17:05

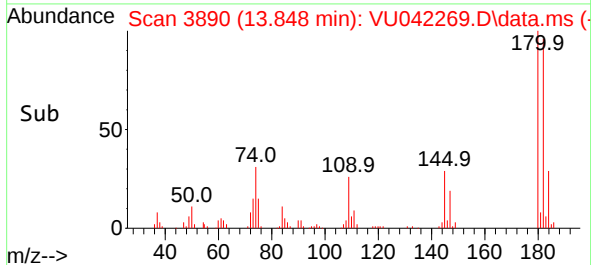
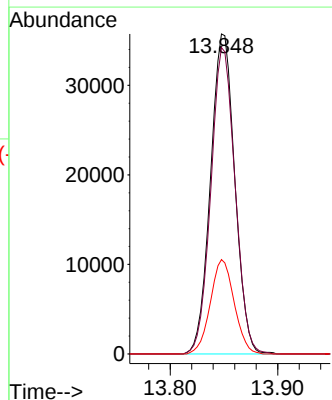
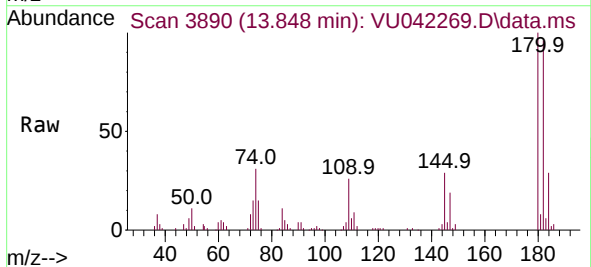
Instrument :
 MSVOA_U
 ClientSampleId :

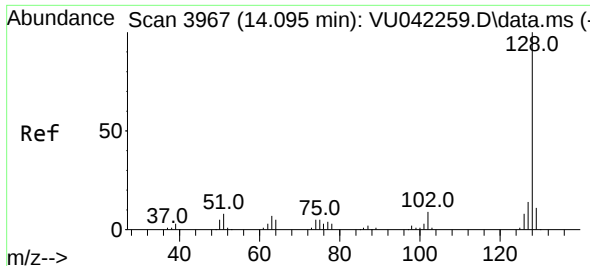
Tgt Ion:	180	Resp:	63817
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.4	114.6
184	31.1	23.9	35.9
145	28.3	22.9	34.3



#68
 1,2,4-trichlorobenzene
 Concen: 5.82 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.003 min
 Lab File: VU042269.D
 Acq: 04 Feb 2021 17:05

Tgt Ion:	180	Resp:	55986
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.3	114.5
145	28.9	23.7	35.5

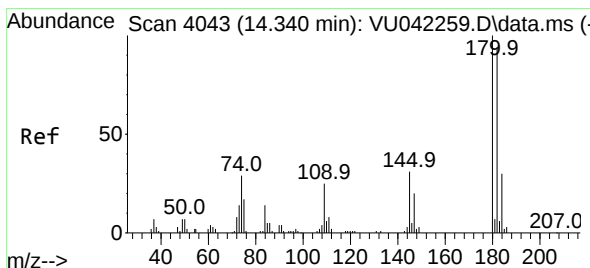
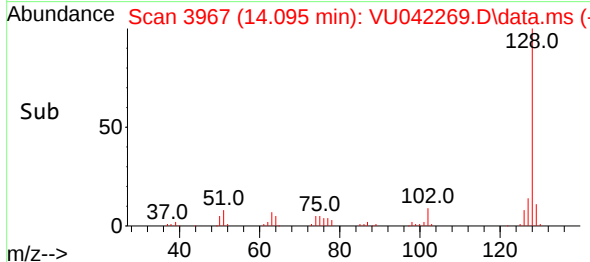
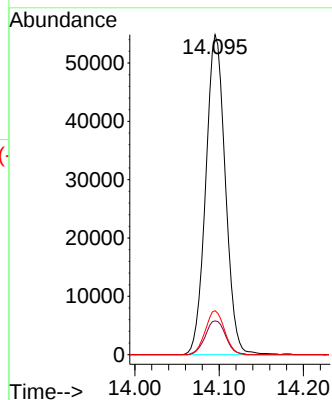
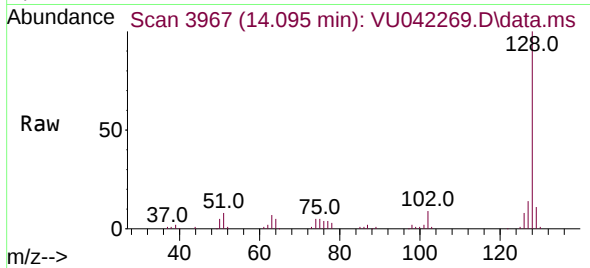




#69
Naphthalene
Concen: 6.30 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 88722
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.71 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042269.D
Acq: 04 Feb 2021 17:05

Tgt Ion:180 Resp: 48675
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 31.1 24.7 37.1

