

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043930.D
 Acq On : 25 May 2021 00:00
 Operator : SY/MD
 Sample : M2494-18MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB432MS

Quant Time: May 25 04:15:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	181157	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	181623	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	97422	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59269	5.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.60%
7) Chloroethane-d5	1.919	69	42398	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.575	65	27671	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.80%
20) 2-Butanone-d5	4.649	46	140703	44.01	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.02%
24) Chloroform-d	5.073	84	130138	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.713	65	65386	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.736	84	266636	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
36) 1,2-Dichloropropane-d6	6.700	67	80118	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.906	98	253770	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
43) trans-1,3-Dichloroprop...	8.186	79	31632	5.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.80%
46) 2-Hexanone-d5	8.646	63	141581	57.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.34%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	77592	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	99842	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.389	85	67490	5.43	ug/L	100
3) Chloromethane	1.524	50	75880	5.86	ug/L	100
5) Vinyl chloride	1.610	62	81103	6.69	ug/L	100
6) Bromomethane	1.865	94	46036	6.24	ug/L	96
8) Chloroethane	1.942	64	42032	6.35	ug/L	100
9) Trichlorofluoromethane	2.147	101	95738	5.89	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	67986	5.69	ug/L	99
12) 1,1-Dichloroethene	2.588	96	77094	6.59	ug/L	96
13) Acetone	2.655	43	79515	47.16	ug/L	68
14) Carbon disulfide	2.803	76	214030	6.07	ug/L	98
15) Methyl Acetate	2.967	43	24179	5.11	ug/L #	75
16) Methylene chloride	3.054	84	79022	5.27	ug/L	99
17) Methyl tert-butyl Ether	3.376	73	151716	5.99	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	72439	6.05	ug/L	99
19) 1,1-Dichloroethane	3.880	63	130385	6.24	ug/L	98
21) 2-Butanone	4.726	43	153301	45.81	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	74803	5.75	ug/L	99
23) Bromochloromethane	4.987	128	40667	6.09	ug/L	98
25) Chloroform	5.099	83	133736	5.75	ug/L	99

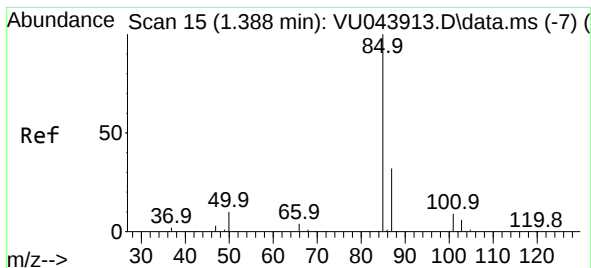
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	80396	5.85	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	110876	5.89	ug/L	99
30) Cyclohexane	5.398	56	96656	5.61	ug/L	98
31) Carbon tetrachloride	5.533	117	94084	5.85	ug/L	99
33) Benzene	5.784	78	302508	6.17	ug/L	100
34) Trichloroethene	6.549	95	73970	5.79	ug/L	97
35) Methylcyclohexane	6.771	83	98809	5.30	ug/L	99
37) 1,2-Dichloropropane	6.800	63	77641	5.97	ug/L	99
38) Bromodichloromethane	7.115	83	92422	5.91	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	97195	5.75	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	462556	63.13	ug/L	99
42) Toluene	7.977	91	331445	6.40	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	86960	5.99	ug/L	99
45) 1,1,2-Trichloroethane	8.408	97	62135	6.25	ug/L	98
47) Tetrachloroethene	8.559	164	66764	6.06	ug/L	99
48) 2-Hexanone	8.697	43	355808	65.03	ug/L	98
49) Dibromochloromethane	8.816	129	70508	6.12	ug/L	97
50) 1,2-Dibromoethane	8.932	107	57034	6.18	ug/L	97
51) Chlorobenzene	9.453	112	202502	5.99	ug/L	100
52) Ethylbenzene	9.578	91	310196	6.04	ug/L	100
53) m,p-Xylene	9.700	106	123672	6.10	ug/L	98
54) o-Xylene	10.109	106	119039	6.19	ug/L	98
55) Styrene	10.121	104	204913	6.19	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	76459	6.16	ug/L	98
59) Bromoform	10.298	173	42092	6.01	ug/L	98
60) Isopropylbenzene	10.491	105	305033	6.30	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	55594	6.21	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	233083	6.08	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	238890	6.09	ug/L	99
64) 1,3-Dichlorobenzene	11.752	146	163162	6.07	ug/L	99
65) 1,4-Dichlorobenzene	11.842	146	160681	5.98	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	158273	6.11	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	10709	6.27	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	118976	5.61	ug/L	99
70) 1,2,4-trichlorobenzene	13.845	180	90622	5.44	ug/L	99
71) Naphthalene	14.092	128	143841	5.40	ug/L	100
72) 1,2,3-Trichlorobenzene	14.337	180	92579	5.82	ug/L	100

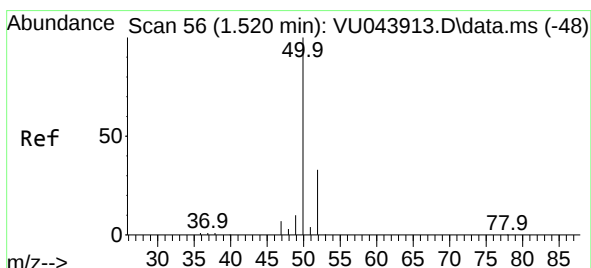
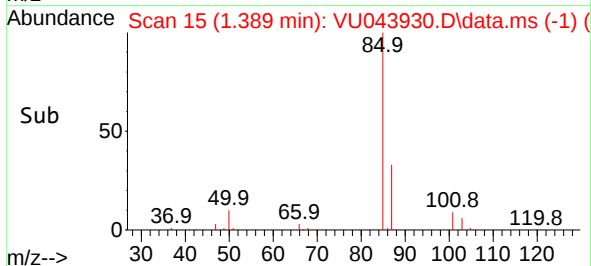
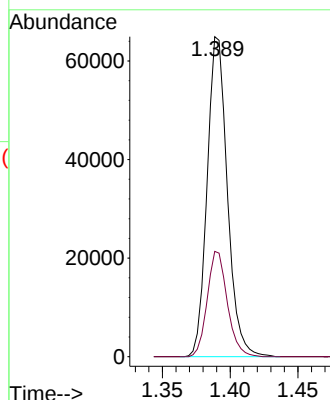
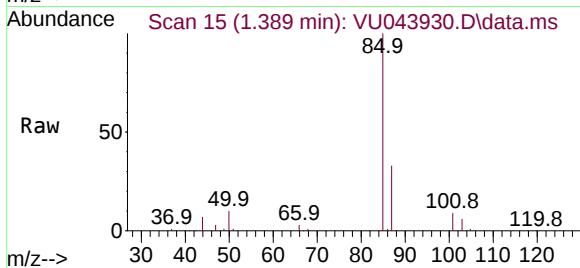
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#2
Dichlorodifluoromethane
Concen: 5.43 ug/L
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

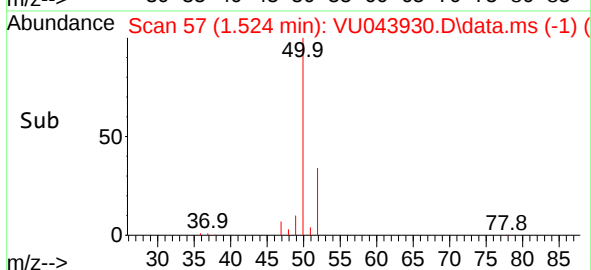
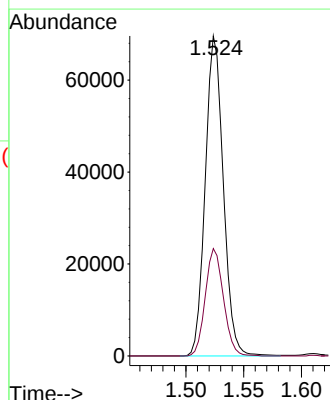
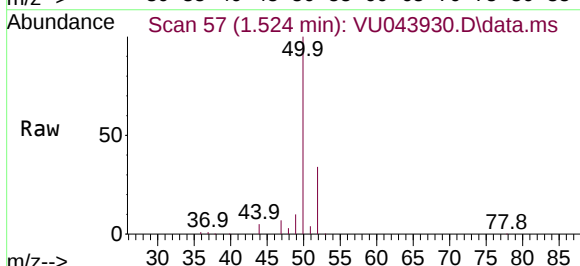
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

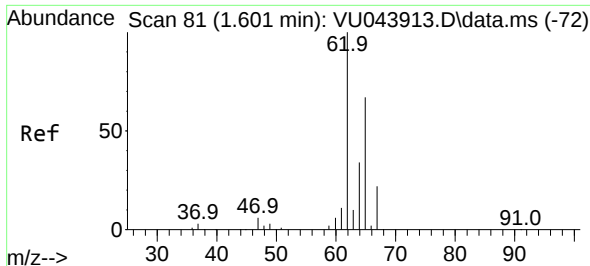
Tgt Ion: 85 Resp: 67490
Ion Ratio Lower Upper
85 100
87 32.6 26.2 39.4



#3
Chloromethane
Concen: 5.86 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 50 Resp: 75880
Ion Ratio Lower Upper
50 100
52 33.6 23.4 43.4

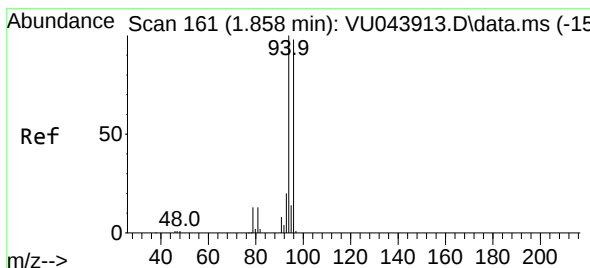
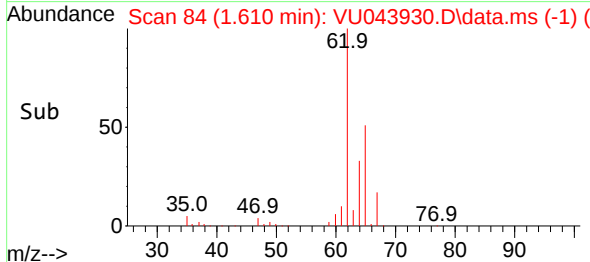
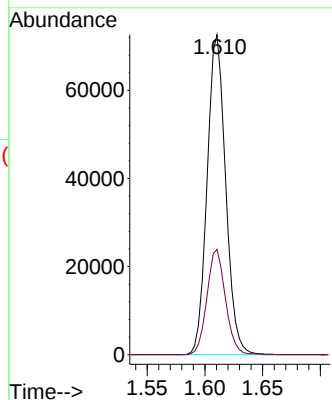
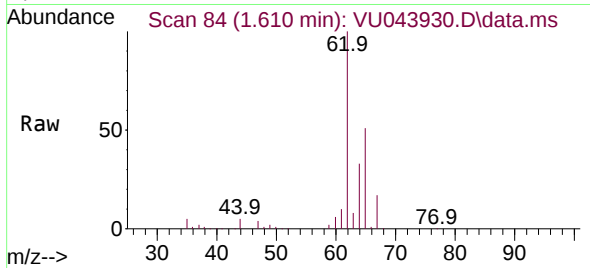




#5
 Vinyl chloride
 Concen: 6.69 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.010 min
 Lab File: VU043930.D
 Acq: 25 May 2021 00:00

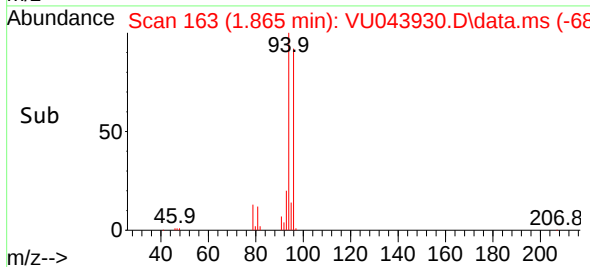
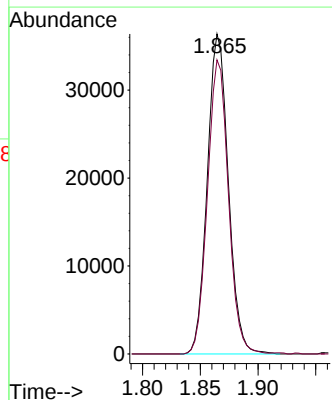
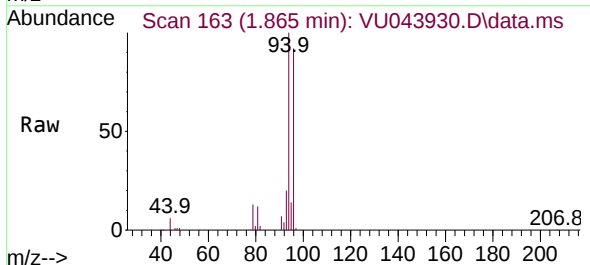
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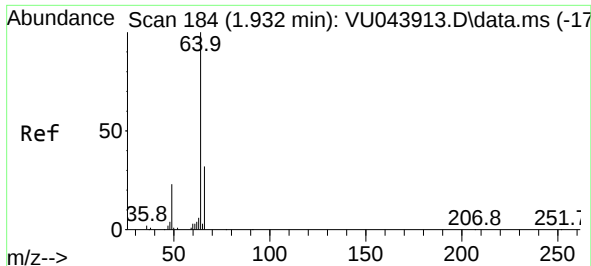
Tgt Ion: 62 Resp: 81103
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.2 43.2



#6
 Bromomethane
 Concen: 6.24 ug/L
 RT: 1.865 min Scan# 163
 Delta R.T. 0.007 min
 Lab File: VU043930.D
 Acq: 25 May 2021 00:00

Tgt Ion: 94 Resp: 46036
 Ion Ratio Lower Upper
 94 100
 96 91.9 67.1 124.7

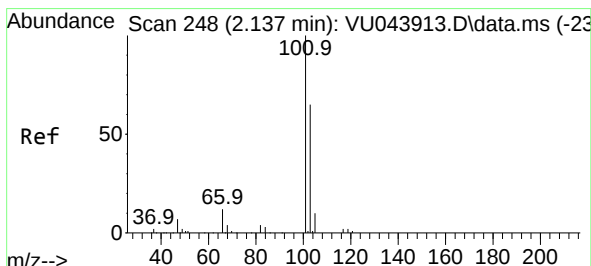
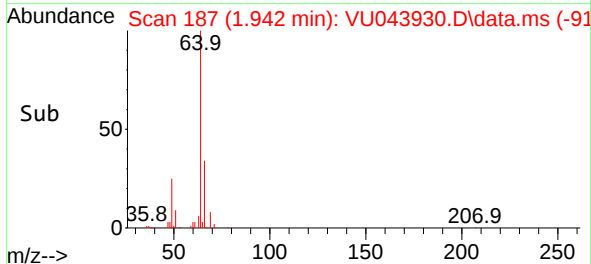
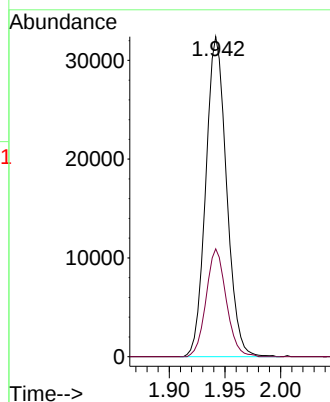
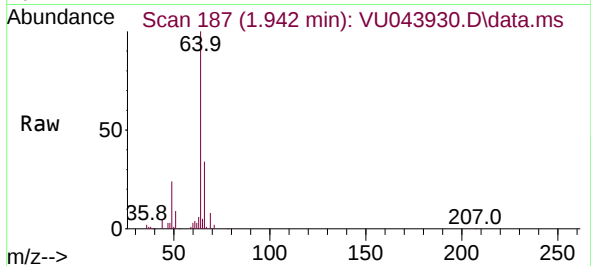




#8
Chloroethane
Concen: 6.35 ug/L
RT: 1.942 min Scan# 187
Delta R.T. 0.010 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

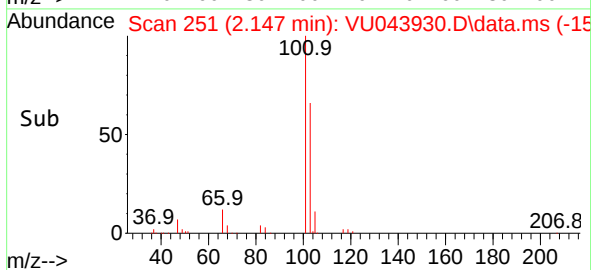
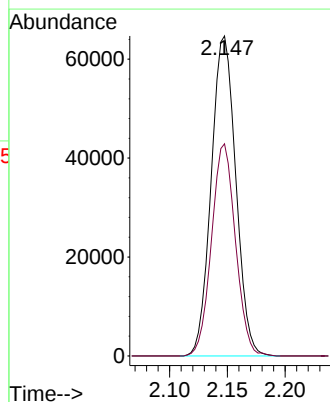
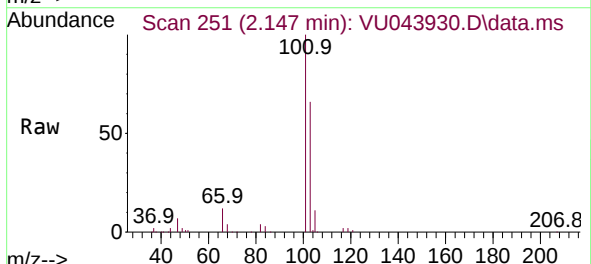
Instrument :
MSVOA_U
ClientSampleId :
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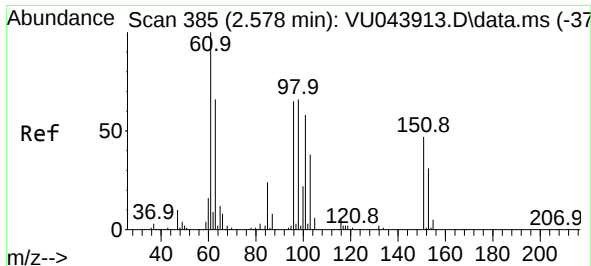
Tgt Ion: 64 Resp: 42032
Ion Ratio Lower Upper
64 100
66 33.7 23.7 44.1



#9
Trichlorofluoromethane
Concen: 5.89 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.010 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 101 Resp: 95738
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3





#10

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

Concen: 5.69 ug/L

RT: 2.591 min Scan# 389

Delta R.T. 0.013 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

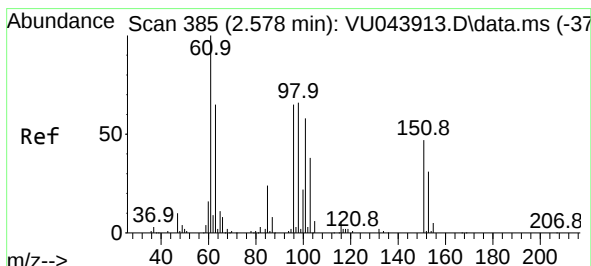
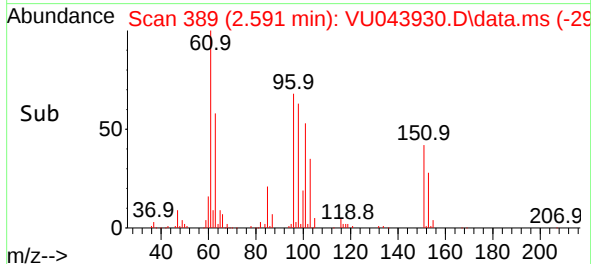
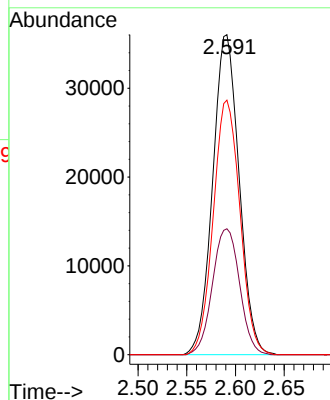
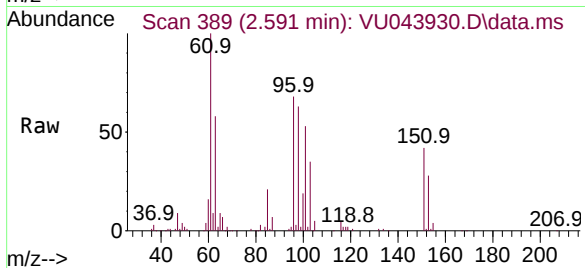
Instrument :

MSVOA_U

ClientSampleId :

GB432MS

Tgt Ion:	101	Resp:	67986
Ion Ratio	Lower	Upper	
101	100		
85	40.4	32.5	48.7
151	80.3	64.9	97.3



#12

1,1-Dichloroethene

Concen: 6.59 ug/L

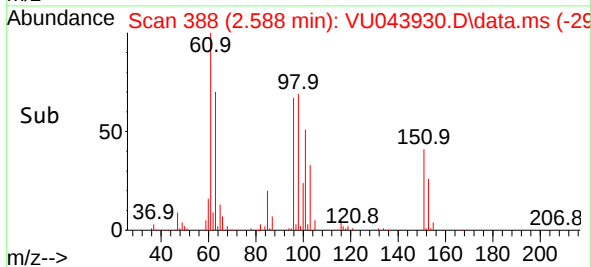
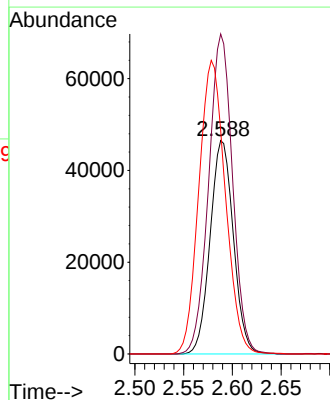
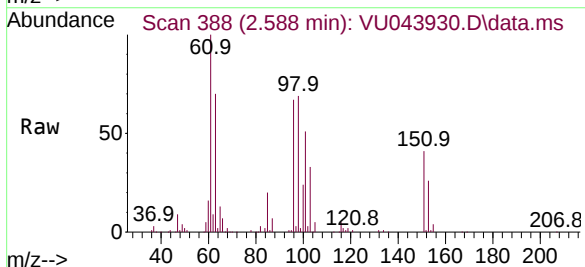
RT: 2.588 min Scan# 388

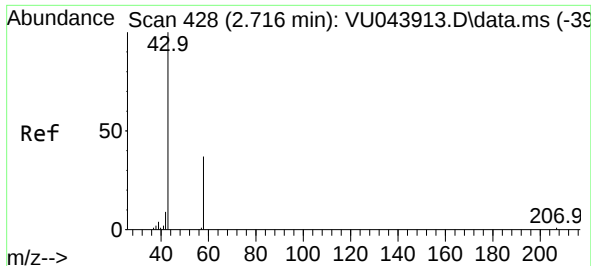
Delta R.T. 0.010 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

Tgt Ion:	96	Resp:	77094
Ion Ratio	Lower	Upper	
96	100		
61	149.9	105.1	195.3
63	104.7	66.6	123.6

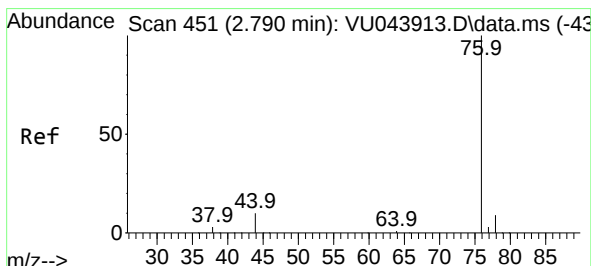
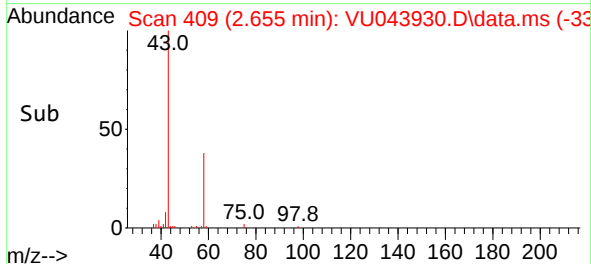
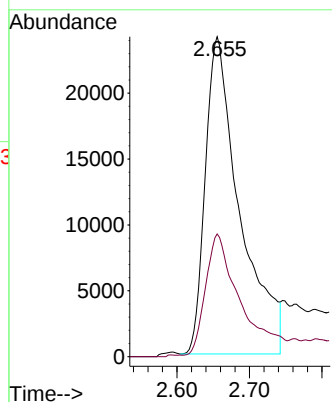
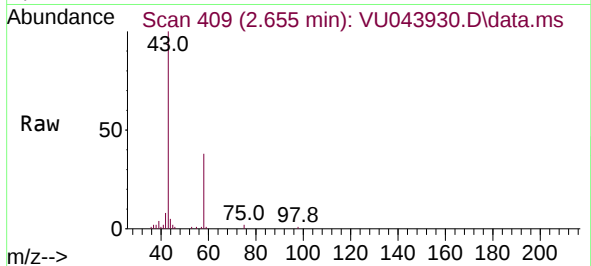




#13
Acetone
Concen: 47.16 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.061 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

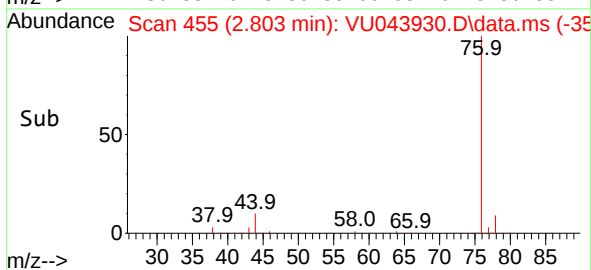
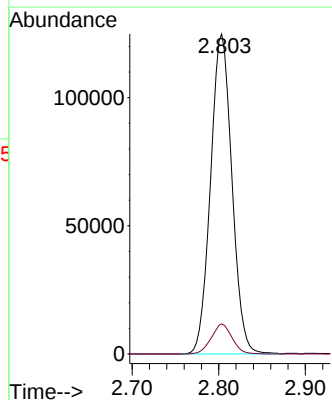
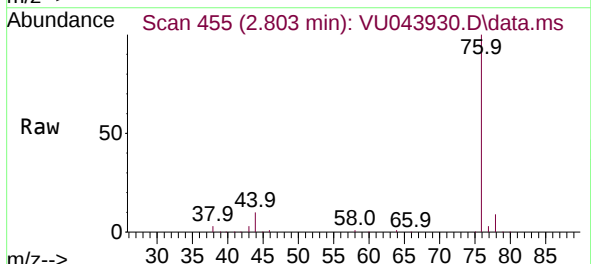
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

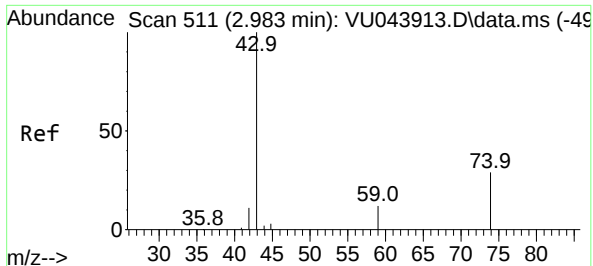
Tgt Ion: 43 Resp: 79515
Ion Ratio Lower Upper
43 100
58 38.6 0.0 46.2



#14
Carbon disulfide
Concen: 6.07 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.013 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 76 Resp: 214030
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

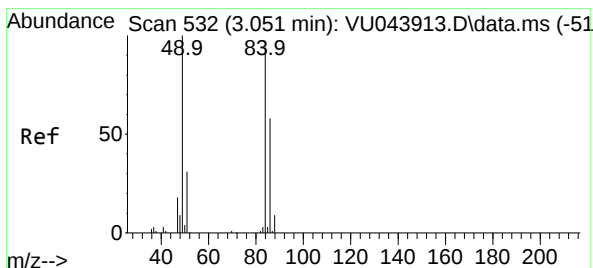
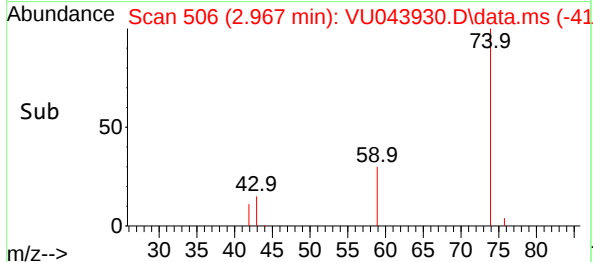
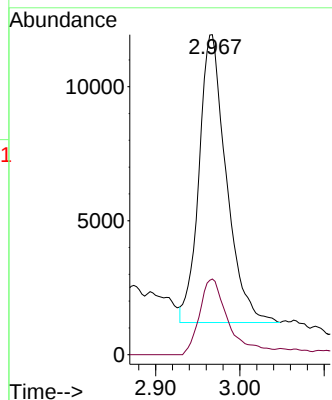
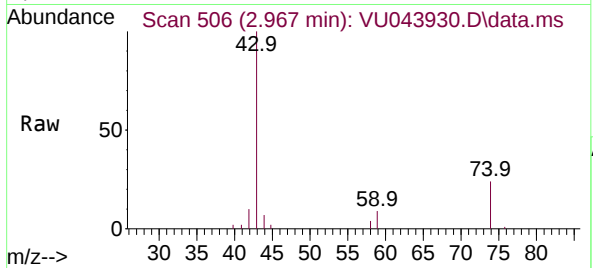




#15
Methyl Acetate
Concen: 5.11 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.016 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

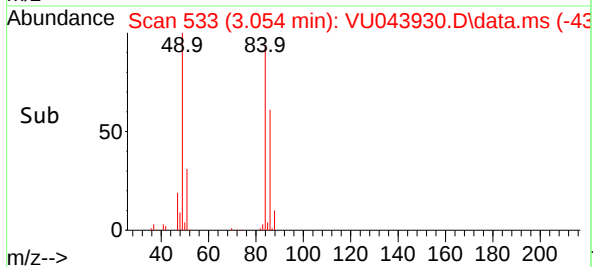
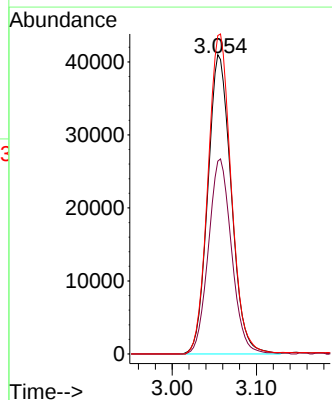
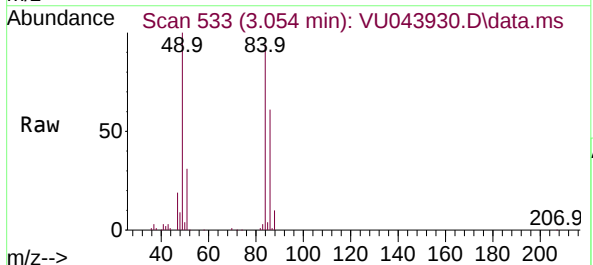
Instrument :
MSVOA_U
ClientSampleID :
GB432MS

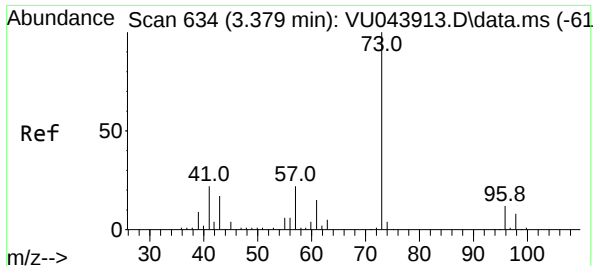
Tgt Ion: 43 Resp: 24179
Ion Ratio Lower Upper
43 100
74 28.1 13.8 20.6#



#16
Methylene chloride
Concen: 5.27 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 84 Resp: 79022
Ion Ratio Lower Upper
84 100
86 64.5 45.6 84.8
49 106.5 74.2 137.8



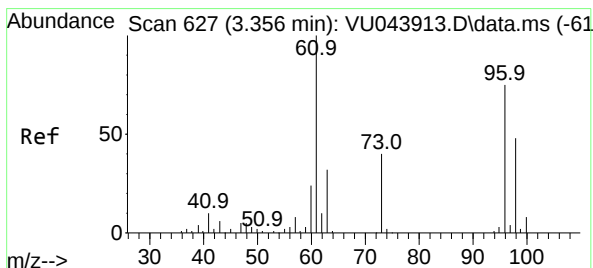
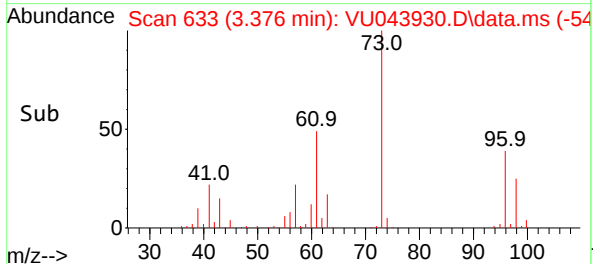
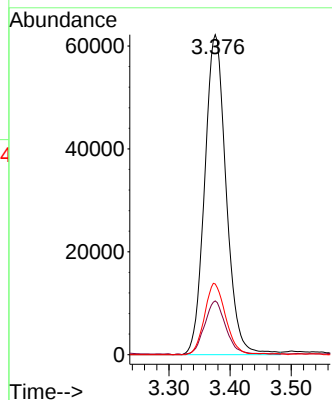
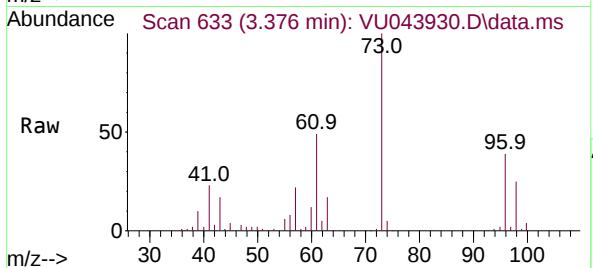


#17

Methyl tert-butyl Ether
Concen: 5.99 ug/L
RT: 3.376 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Instrument :
MSVOA_U
ClientSampleId :
GB432MS

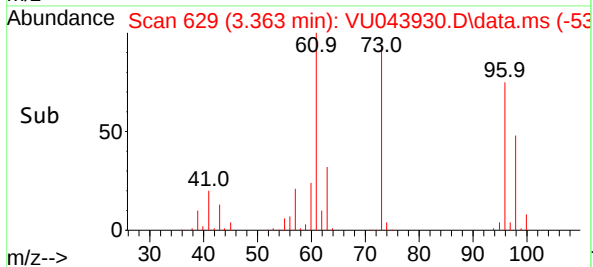
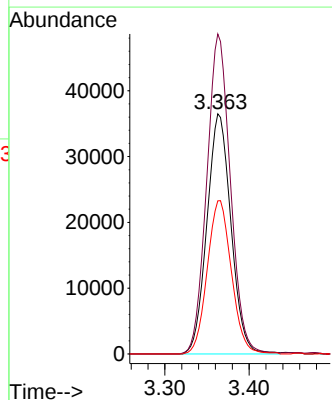
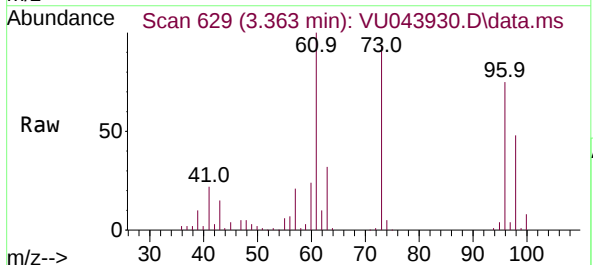
Tgt Ion: 73 Resp: 151716
Ion Ratio Lower Upper
73 100
43 16.8 13.8 20.8
57 21.8 17.8 26.8

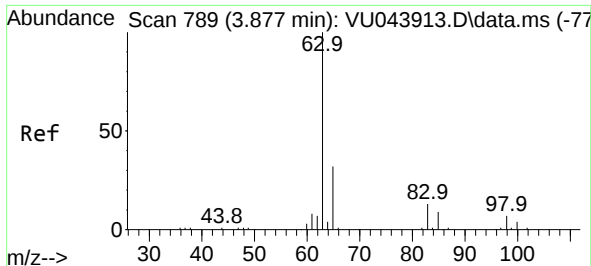


#18

trans-1,2-Dichloroethene
Concen: 6.05 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.007 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 96 Resp: 72439
Ion Ratio Lower Upper
96 100
61 133.3 93.9 174.3
98 63.8 43.5 80.7





#19

1,1-Dichloroethane

Concen: 6.24 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.004 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

Tgt Ion: 63 Resp: 130385

Ion Ratio Lower Upper

63 100

65 32.0 23.2 43.2

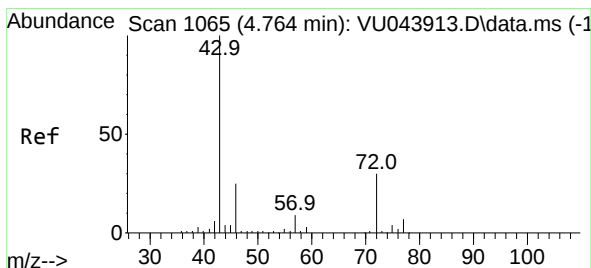
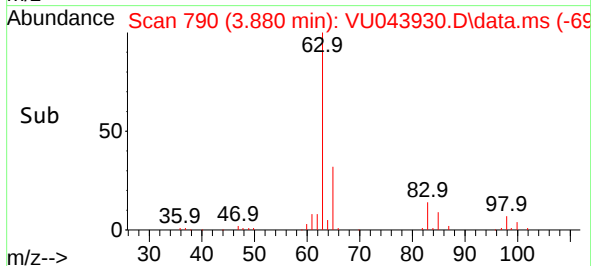
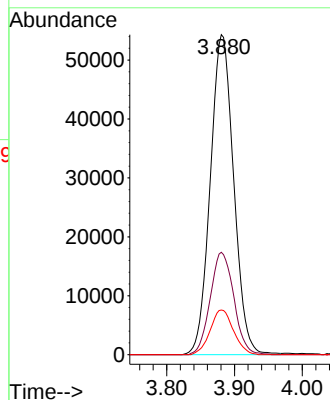
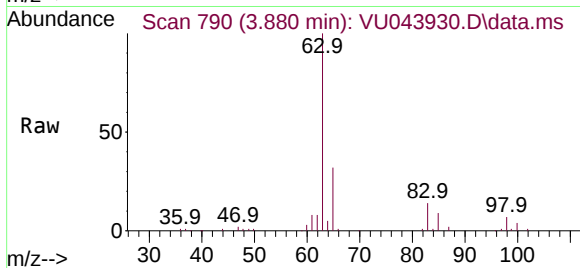
83 14.0 9.7 18.1

Instrument :

MSVOA_U

ClientSampleId :

GB432MS



#21

2-Butanone

Concen: 45.81 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. -0.038 min

Lab File: VU043930.D

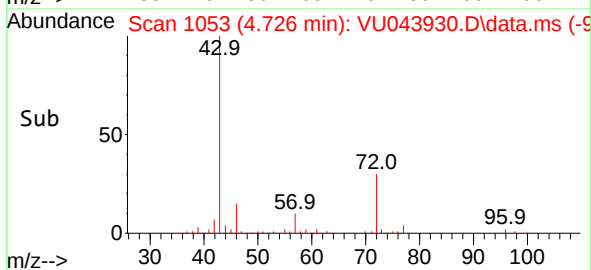
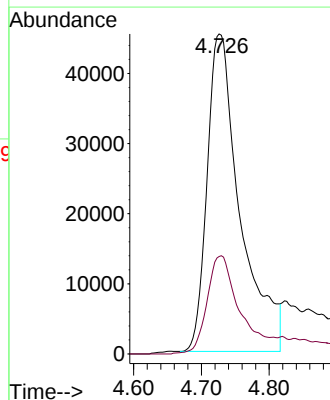
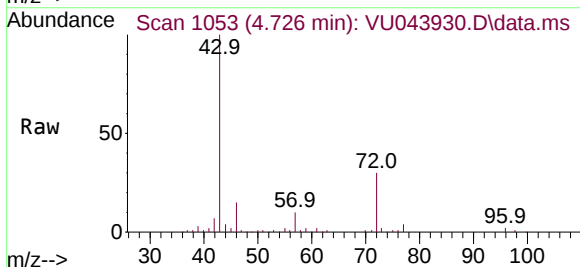
Acq: 25 May 2021 00:00

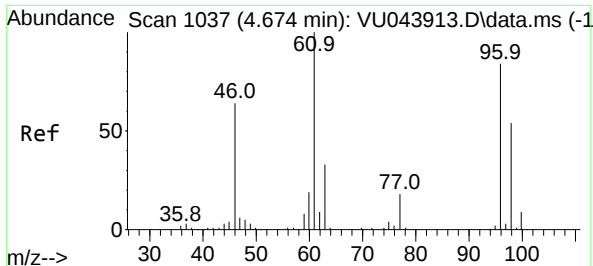
Tgt Ion: 43 Resp: 153301

Ion Ratio Lower Upper

43 100

72 30.2 14.7 44.1

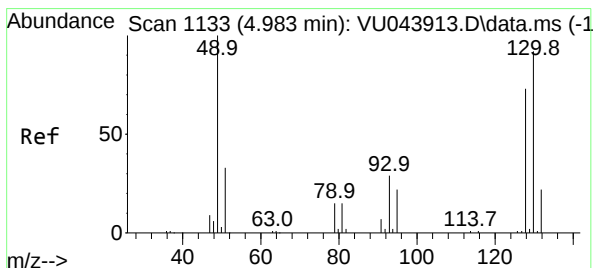
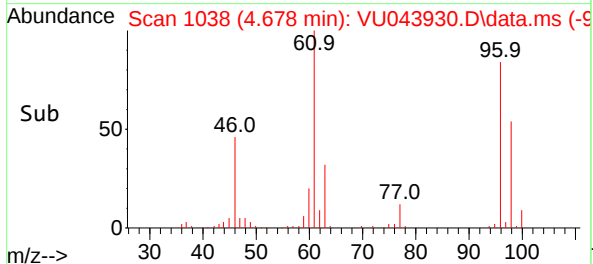
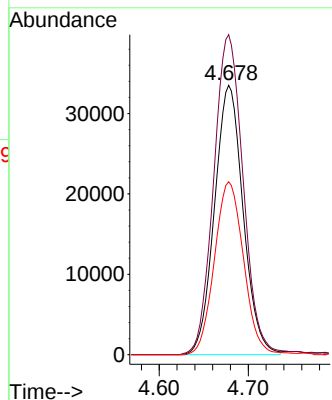
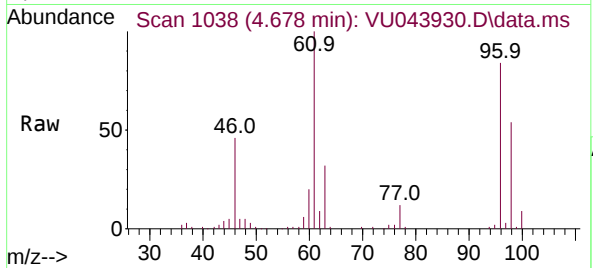




#22
cis-1,2-Dichloroethene
Concen: 5.75 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

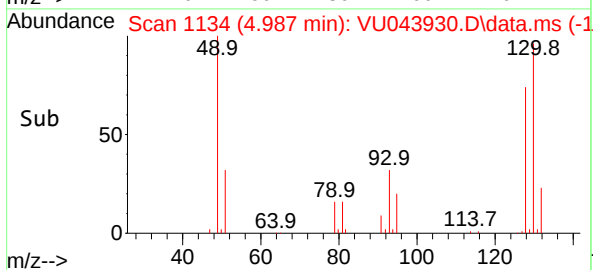
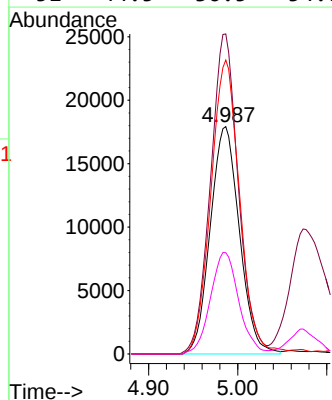
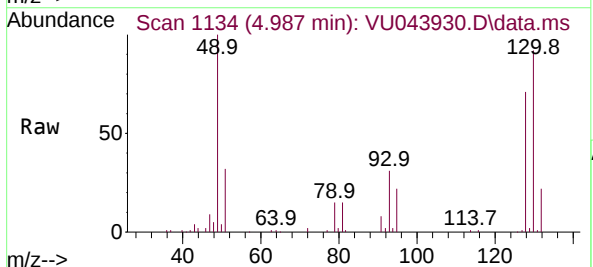
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

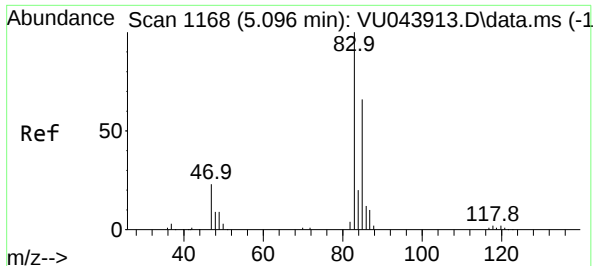
Tgt Ion: 96 Resp: 74803
Ion Ratio Lower Upper
96 100
61 118.8 82.9 153.9
98 64.2 43.3 80.5



#23
Bromochloromethane
Concen: 6.09 ug/L
RT: 4.987 min Scan# 1134
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 128 Resp: 40667
Ion Ratio Lower Upper
128 100
49 140.8 98.7 183.3
130 129.3 94.6 175.8
51 44.5 36.5 54.7





#25

Chloroform

Concen: 5.75 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.004 min

Lab File: VU043930.D

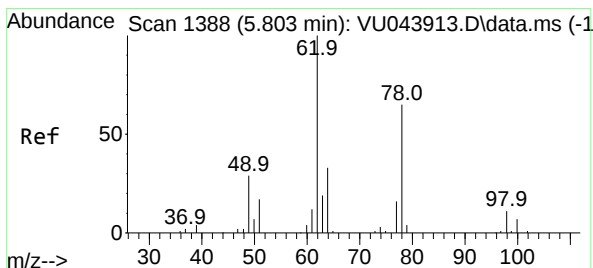
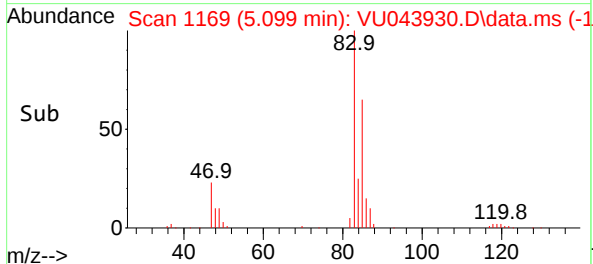
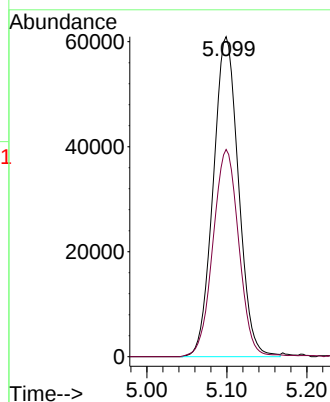
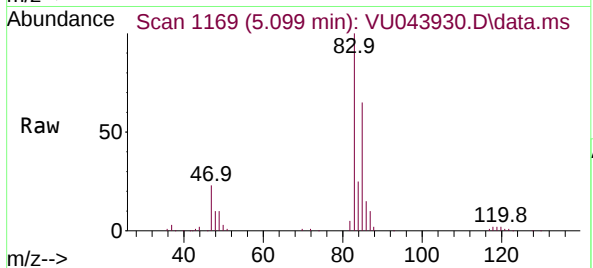
Acq: 25 May 2021 00:00

Tgt Ion: 83 Resp: 133736

Ion Ratio Lower Upper

83 100

85 64.8 44.7 82.9



#27

1,2-Dichloroethane

Concen: 5.85 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU043930.D

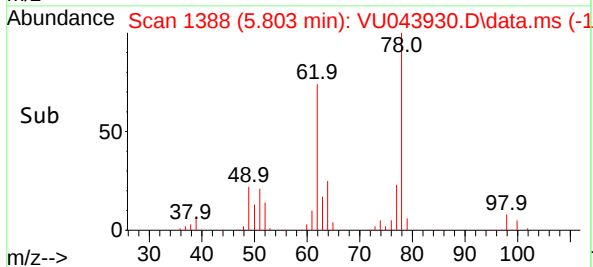
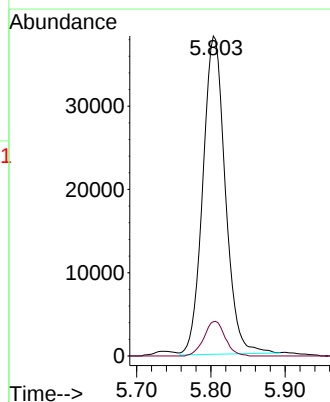
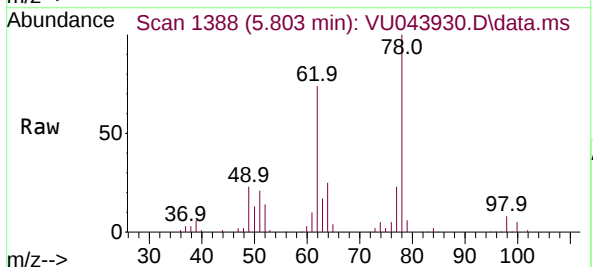
Acq: 25 May 2021 00:00

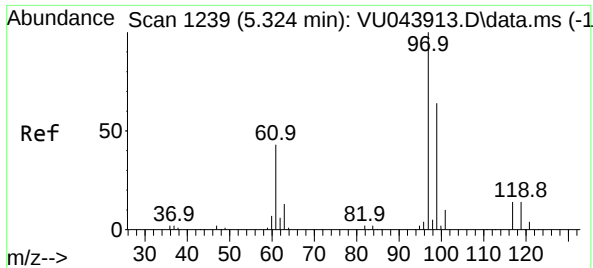
Tgt Ion: 62 Resp: 80396

Ion Ratio Lower Upper

62 100

98 10.7 8.3 12.5





#29

1,1,1-Trichloroethane

Concen: 5.89 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.004 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

Tgt Ion: 97 Resp: 110876

Ion Ratio Lower Upper

97 100

99 65.7 51.9 77.9

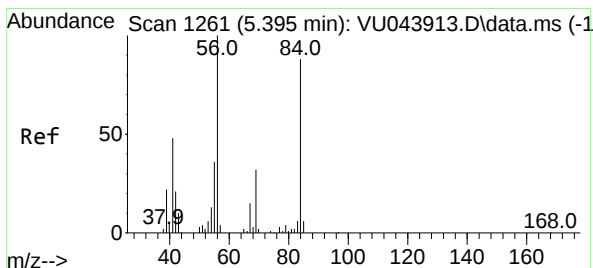
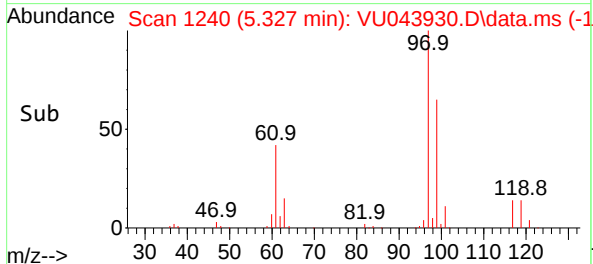
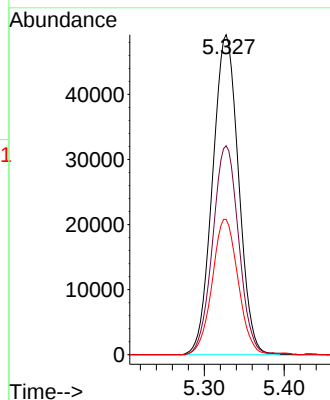
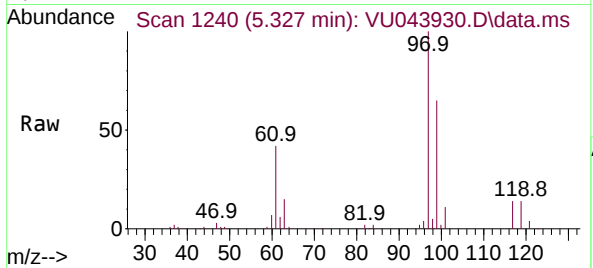
61 42.2 34.7 52.1

Instrument :

MSVOA_U

ClientSampleId :

GB432MS



#30

Cyclohexane

Concen: 5.61 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.004 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

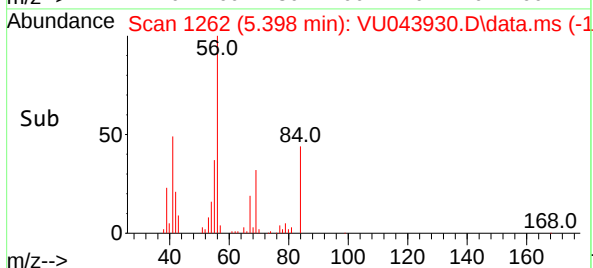
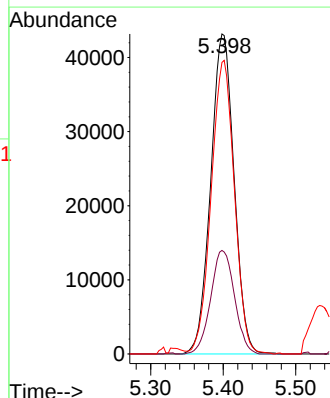
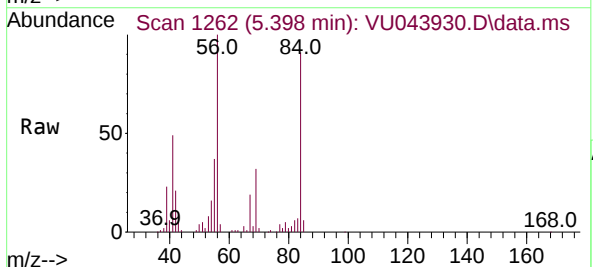
Tgt Ion: 56 Resp: 96656

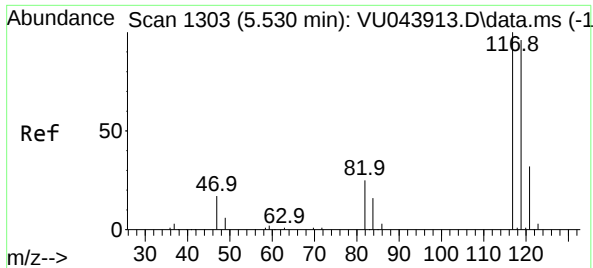
Ion Ratio Lower Upper

56 100

69 33.0 25.4 38.0

84 91.2 72.0 108.0

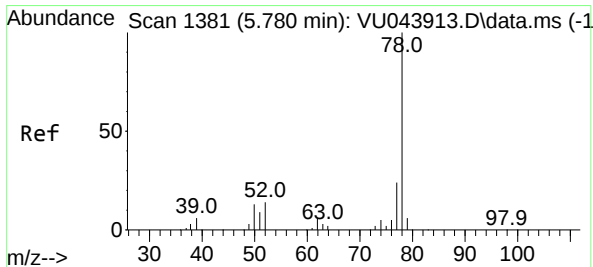
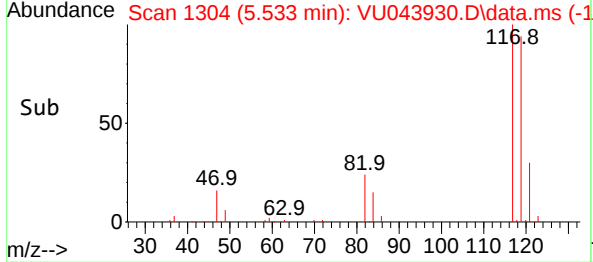
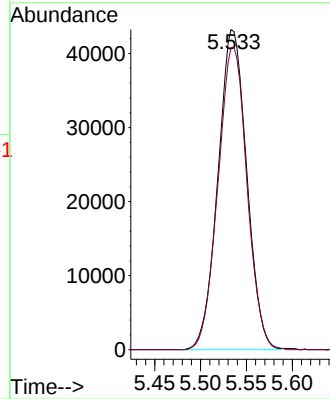
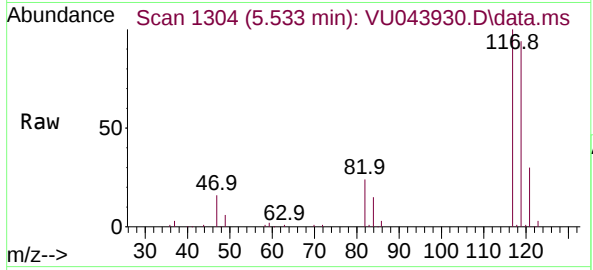




#31
Carbon tetrachloride
Concen: 5.85 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

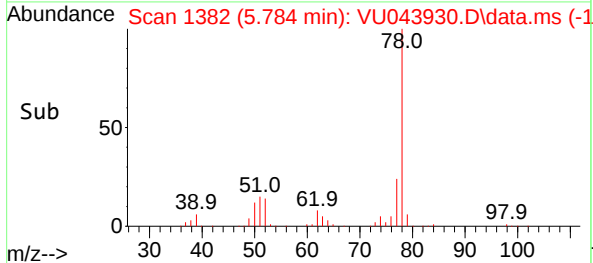
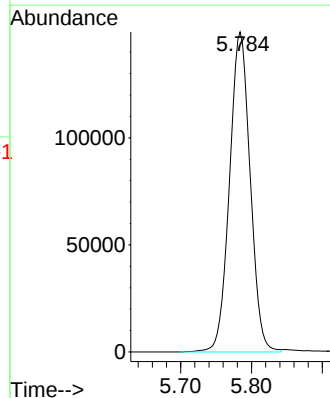
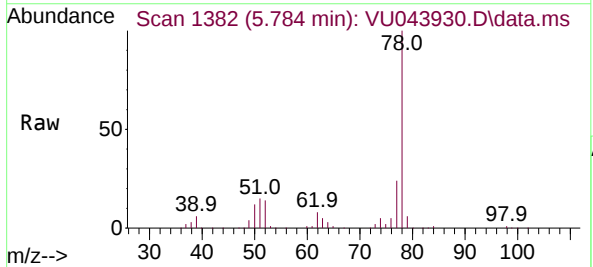
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

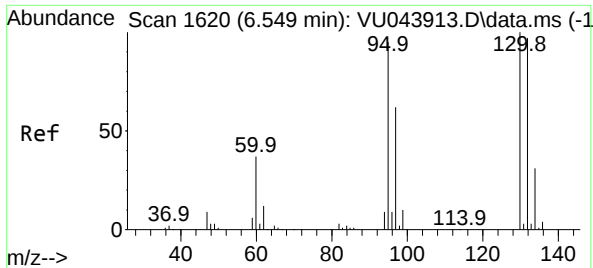
Tgt Ion:117 Resp: 94084
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.0



#33
Benzene
Concen: 6.17 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 78 Resp: 302508

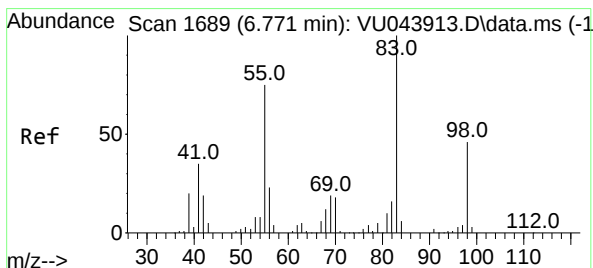
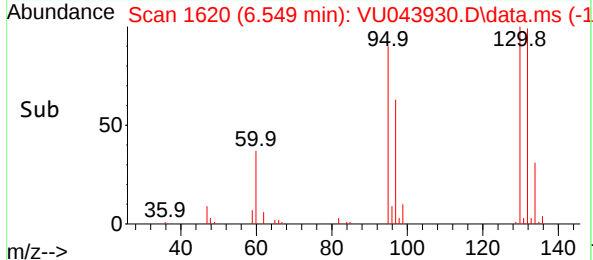
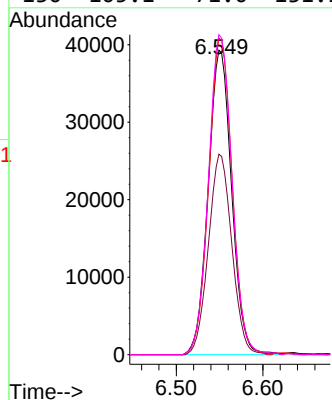
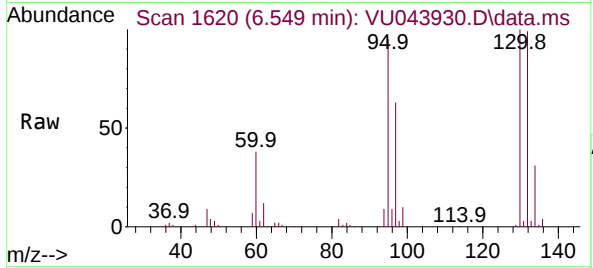




#34
Trichloroethene
Concen: 5.79 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

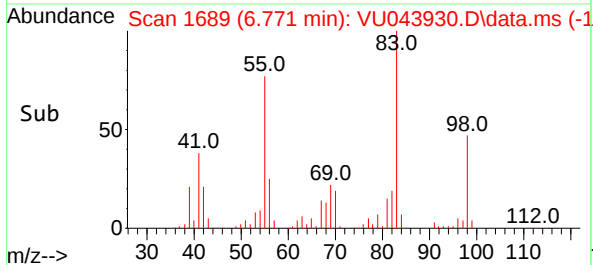
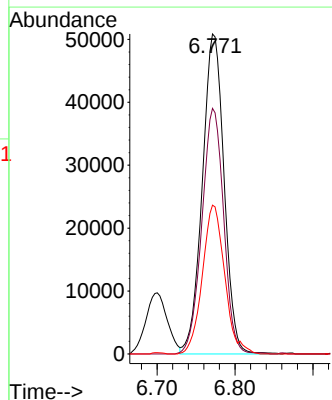
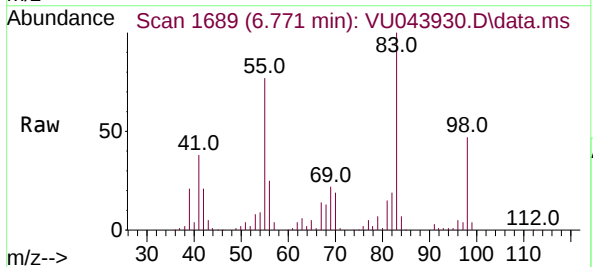
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

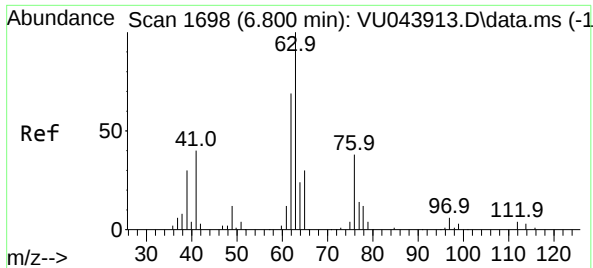
Tgt Ion: 95 Resp: 73970
Ion Ratio Lower Upper
95 100
97 65.9 45.5 84.5
132 104.0 70.9 131.7
130 105.1 71.0 131.9



#35
Methylcyclohexane
Concen: 5.30 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 83 Resp: 98809
Ion Ratio Lower Upper
83 100
55 76.7 61.2 91.8
98 47.5 37.0 55.4

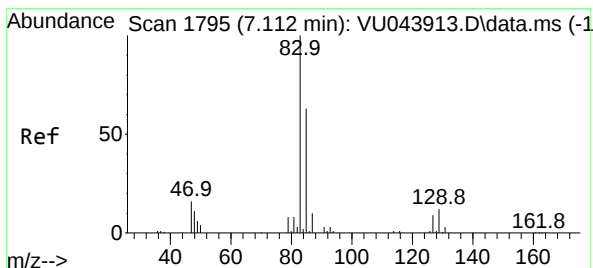
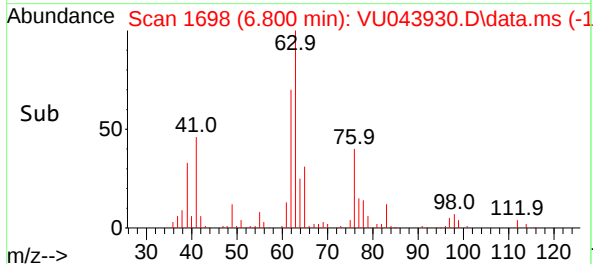
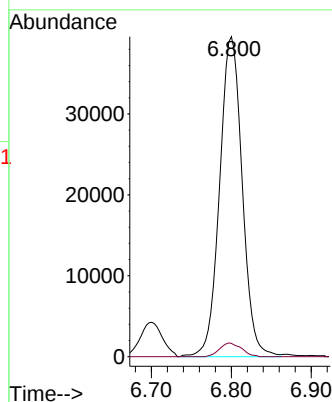
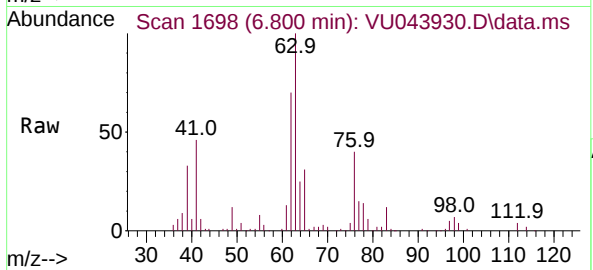




#37
1,2-Dichloropropane
Concen: 5.97 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

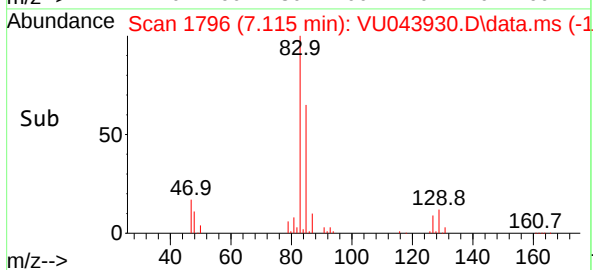
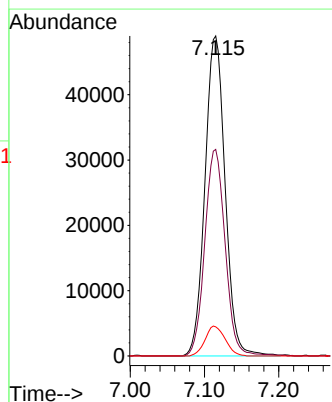
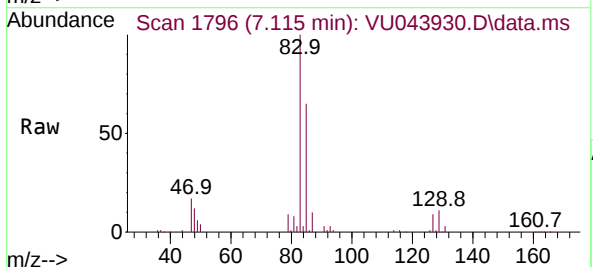
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

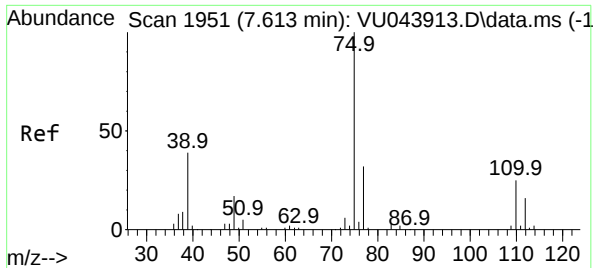
Tgt Ion: 63 Resp: 77641
Ion Ratio Lower Upper
63 100
112 4.1 3.7 5.5



#38
Bromodichloromethane
Concen: 5.91 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.004 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 83 Resp: 92422
Ion Ratio Lower Upper
83 100
85 64.6 45.0 83.6
127 9.1 7.2 10.8

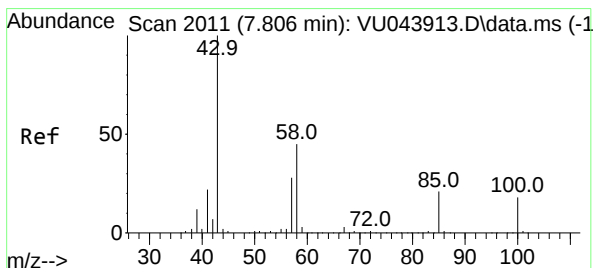
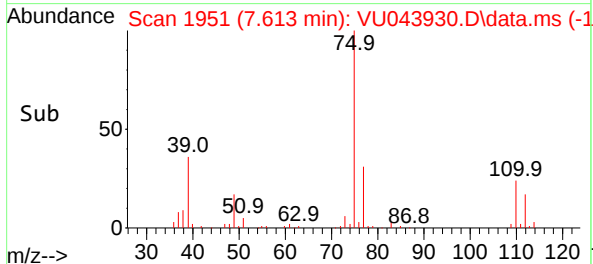
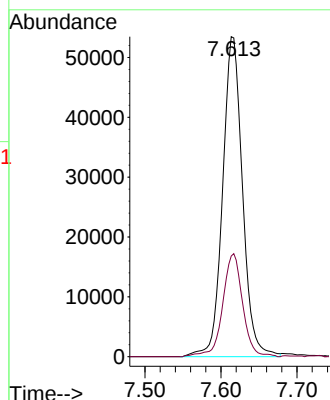
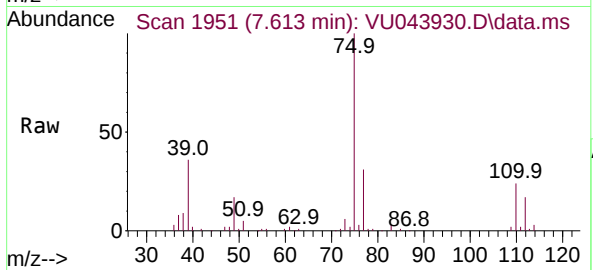




#39
 cis-1,3-Dichloropropene
 Concen: 5.75 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043930.D
 Acq: 25 May 2021 00:00

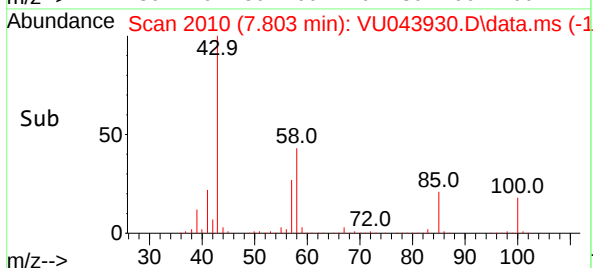
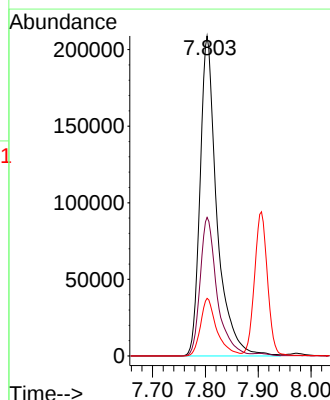
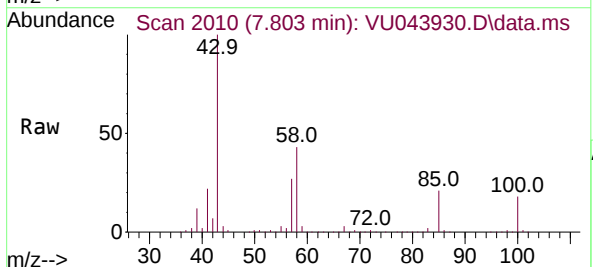
Instrument :
 MSVOA_U
 ClientSampled :
 GB432MS

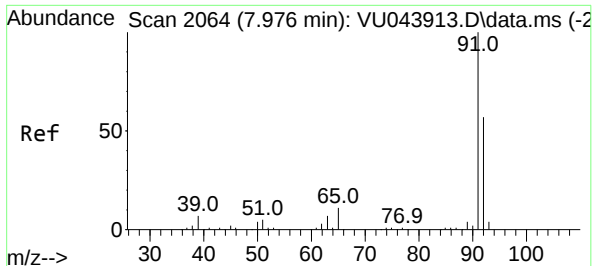
Tgt Ion: 75 Resp: 97195
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 63.13 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. -0.003 min
 Lab File: VU043930.D
 Acq: 25 May 2021 00:00

Tgt Ion: 43 Resp: 462556
 Ion Ratio Lower Upper
 43 100
 58 43.5 35.2 52.8
 100 17.5 14.2 21.2

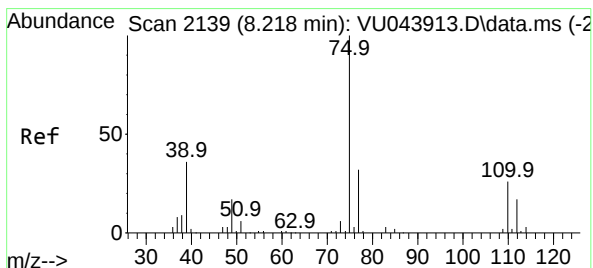
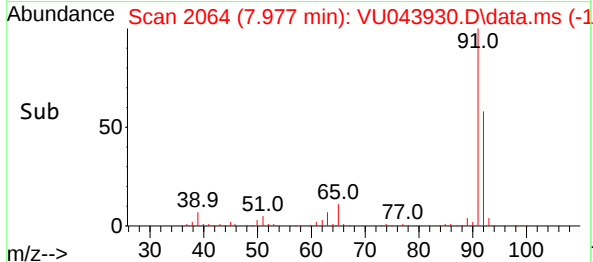
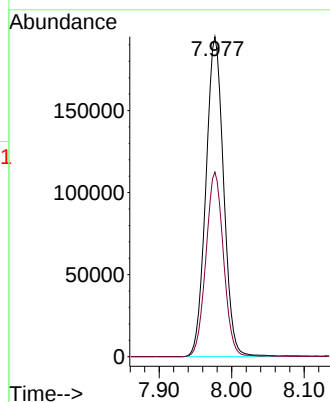
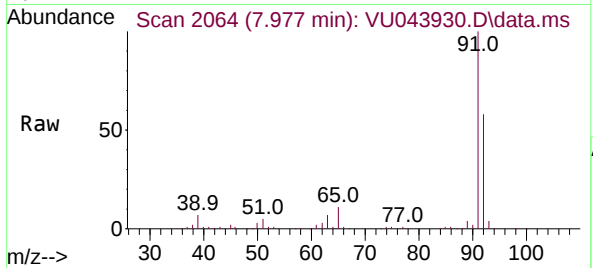




#42
Toluene
Concen: 6.40 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

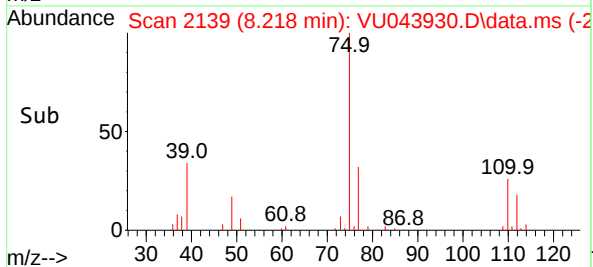
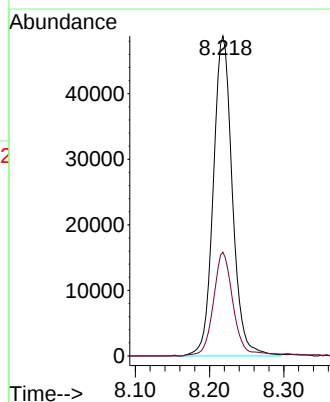
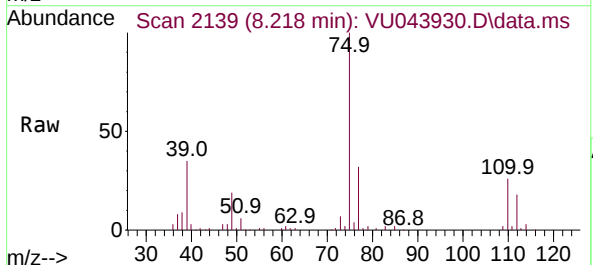
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

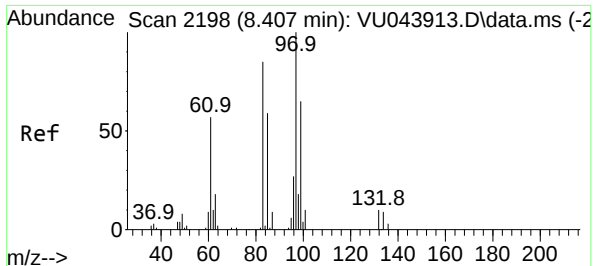
Tgt Ion: 91 Resp: 331445
Ion Ratio Lower Upper
91 100
92 57.7 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 5.99 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 75 Resp: 86960
Ion Ratio Lower Upper
75 100
77 32.5 23.0 42.6

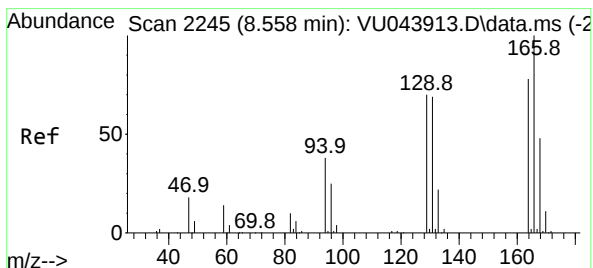
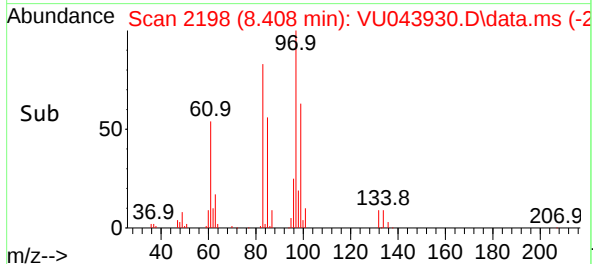
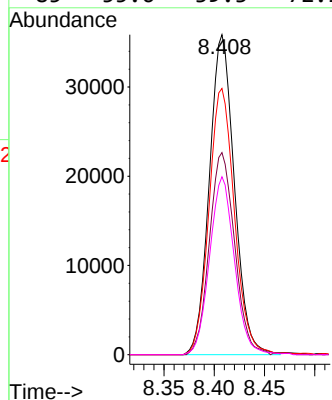
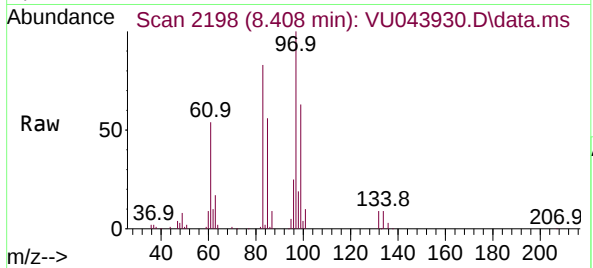




#45
1,1,2-Trichloroethane
Concen: 6.25 ug/L
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

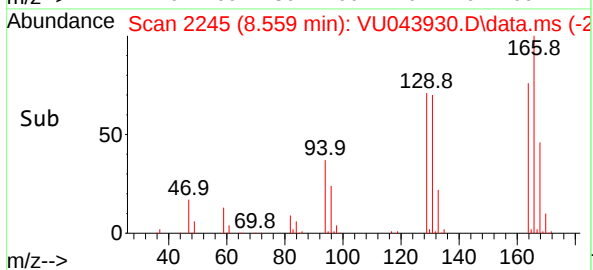
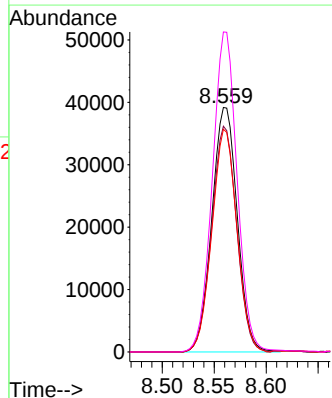
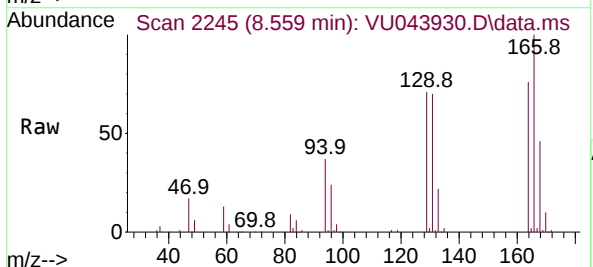
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

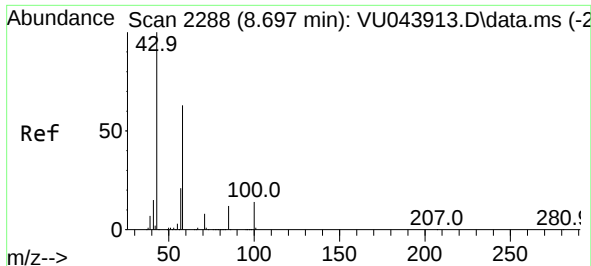
Tgt Ion:	97	Resp:	62135
Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.6	84.6
83	83.2	59.6	110.8
85	55.6	39.3	72.9



#47
Tetrachloroethene
Concen: 6.06 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:	164	Resp:	66764
Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.1	119.1
131	91.1	64.5	119.9
166	130.9	90.8	168.6

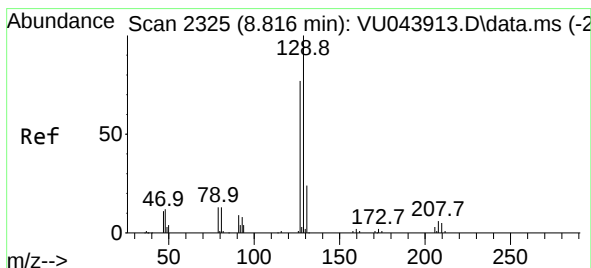
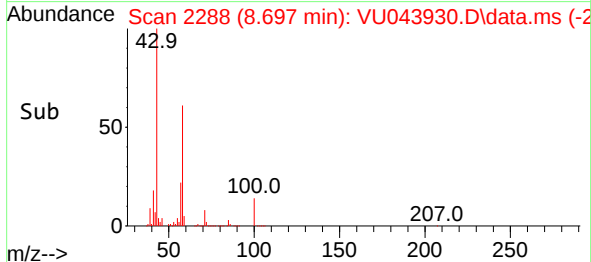
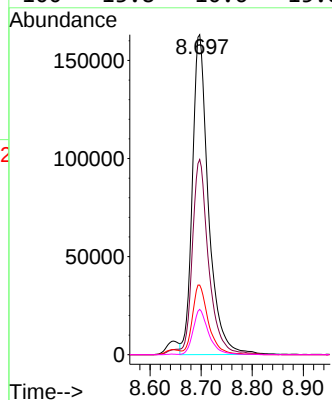
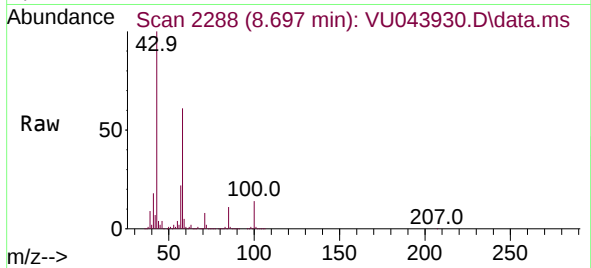




#48
2-Hexanone
Concen: 65.03 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

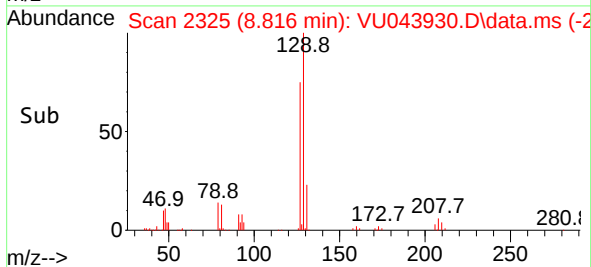
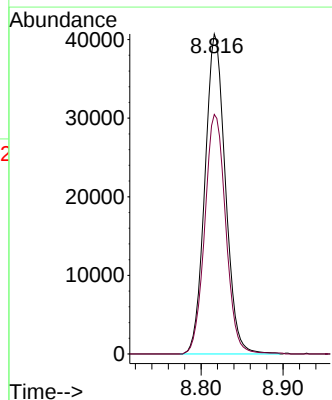
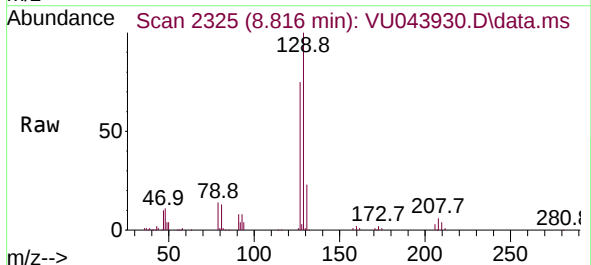
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

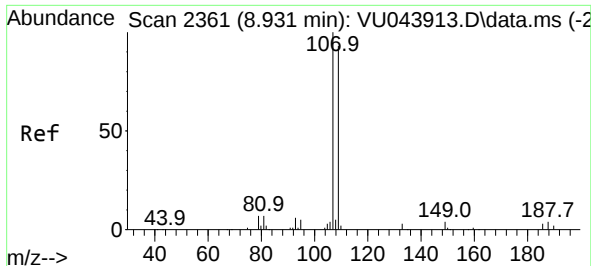
Tgt Ion: 43 Resp: 355808
Ion Ratio Lower Upper
43 100
58 62.9 49.4 74.0
57 21.9 16.8 25.2
100 13.8 10.6 15.8



#49
Dibromochloromethane
Concen: 6.12 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 129 Resp: 70508
Ion Ratio Lower Upper
129 100
127 74.9 54.1 100.5





#50

1,2-Dibromoethane

Concen: 6.18 ug/L

RT: 8.932 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

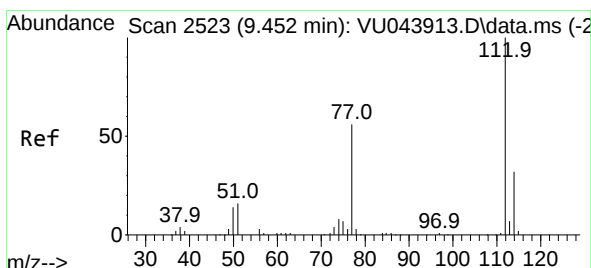
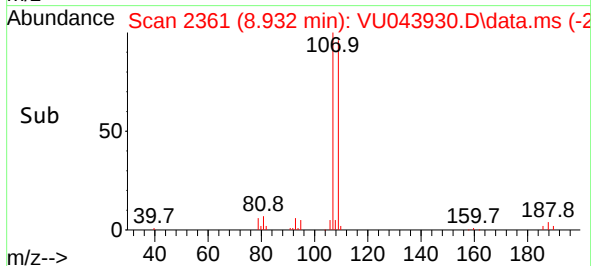
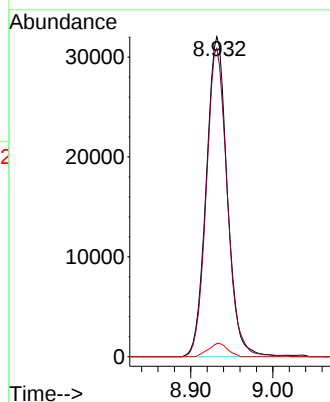
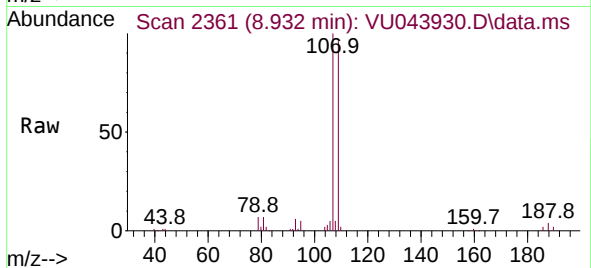
Instrument :

MSVOA_U

ClientSampleId :

GB432MS

Tgt Ion:	107	Resp:	57034
Ion	Ratio	Lower	Upper
107	100		
109	96.3	65.5	121.6
188	4.1	3.2	4.8



#51

Chlorobenzene

Concen: 5.99 ug/L

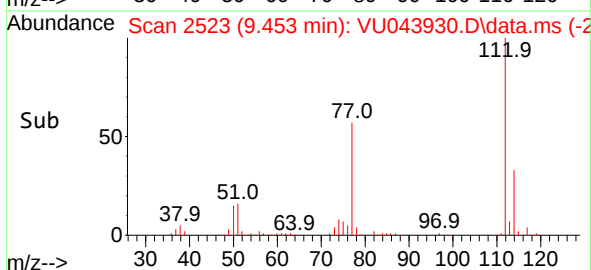
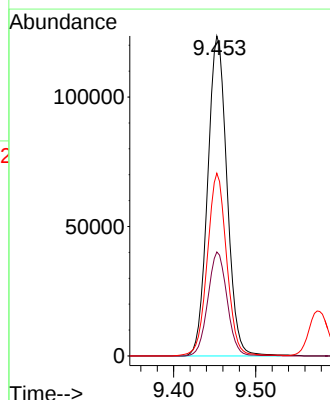
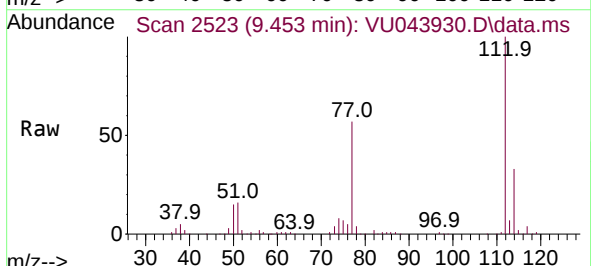
RT: 9.453 min Scan# 2523

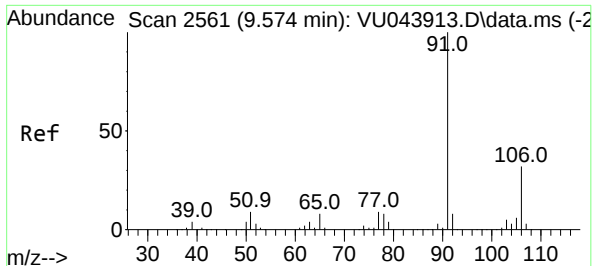
Delta R.T. 0.000 min

Lab File: VU043930.D

Acq: 25 May 2021 00:00

Tgt Ion:	112	Resp:	202502
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.1
77	57.1	45.9	68.9





#52

Ethylbenzene

Concen: 6.04 ug/L

RT: 9.578 min Scan# 2562

Delta R.T. 0.004 min

Lab File: VU043930.D

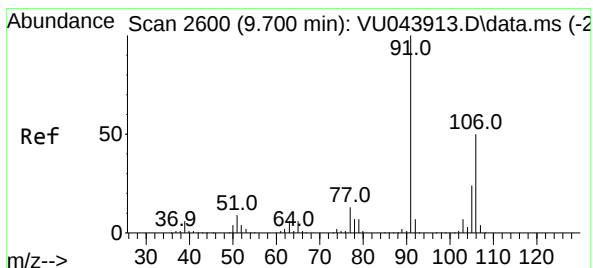
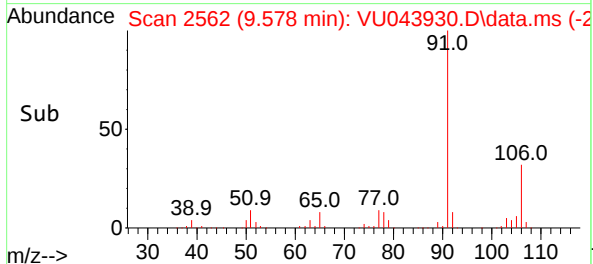
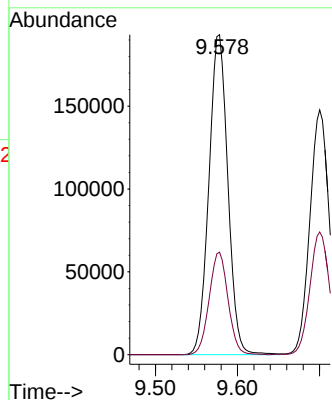
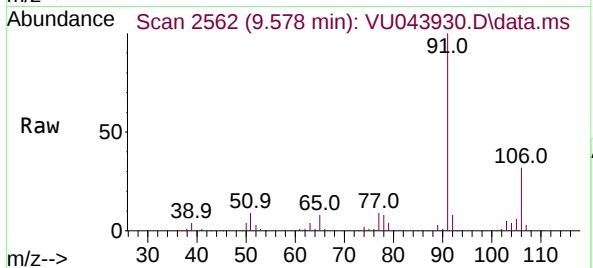
Acq: 25 May 2021 00:00

Tgt Ion: 91 Resp: 310196

Ion Ratio Lower Upper

91 100

106 32.1 22.5 41.7



#53

m,p-Xylene

Concen: 6.10 ug/L

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043930.D

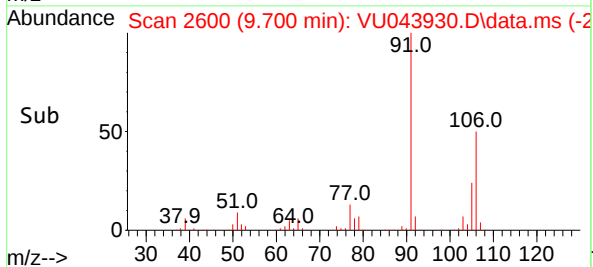
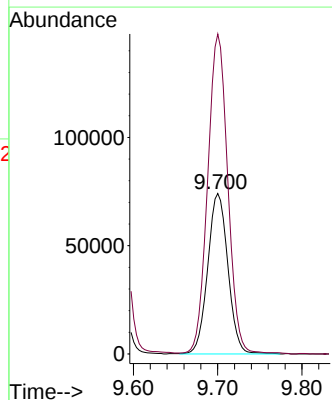
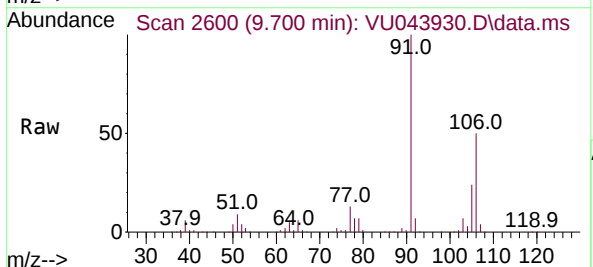
Acq: 25 May 2021 00:00

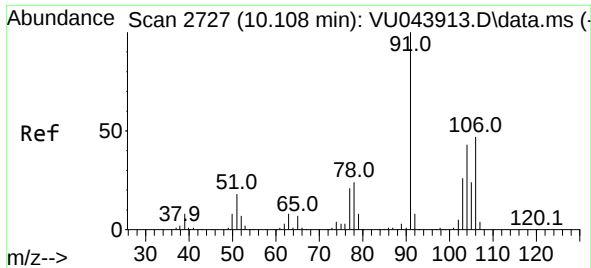
Tgt Ion: 106 Resp: 123672

Ion Ratio Lower Upper

106 100

91 199.5 137.3 255.1

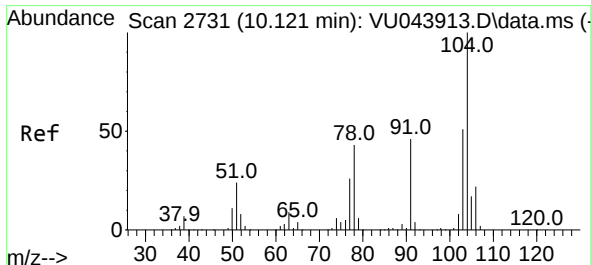
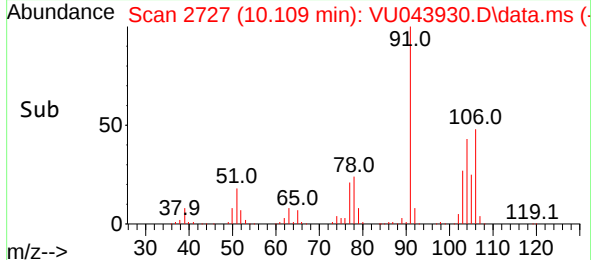
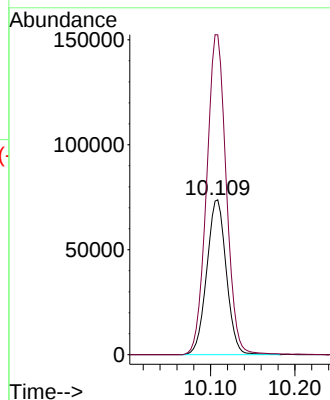
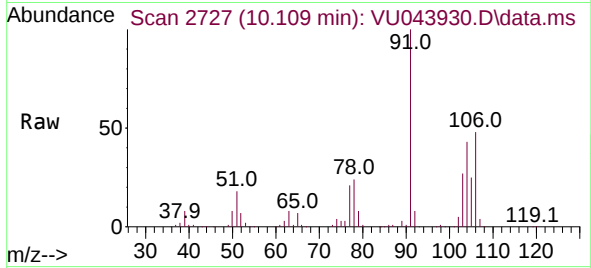




#54
o-Xylene
Concen: 6.19 ug/L
RT: 10.109 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

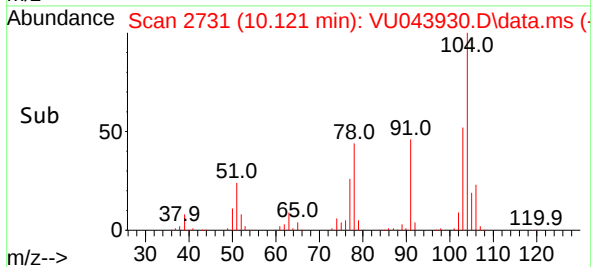
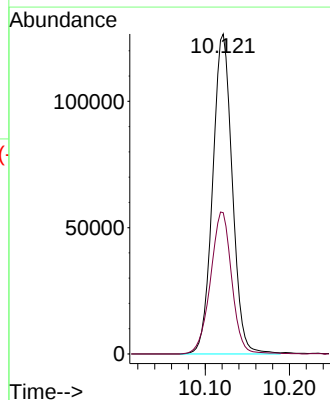
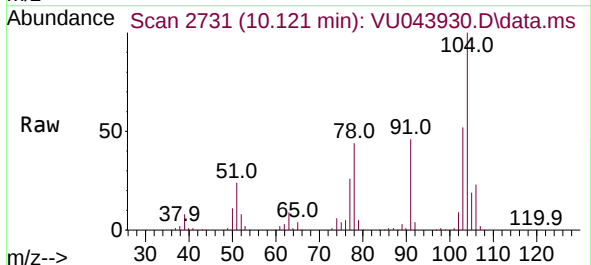
Instrument :
MSVOA_U
ClientSampled :
GB432MS

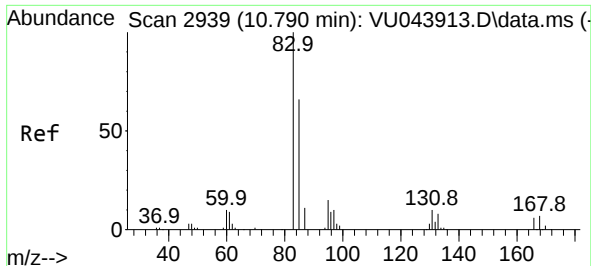
Tgt Ion:106 Resp: 119039
Ion Ratio Lower Upper
106 100
91 206.5 146.9 272.9



#55
Styrene
Concen: 6.19 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:104 Resp: 204913
Ion Ratio Lower Upper
104 100
78 44.1 30.5 56.7

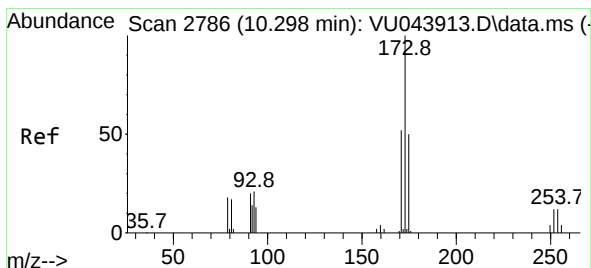
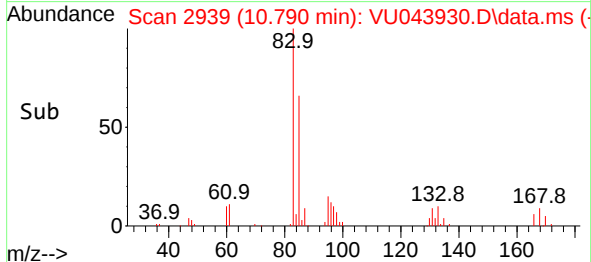
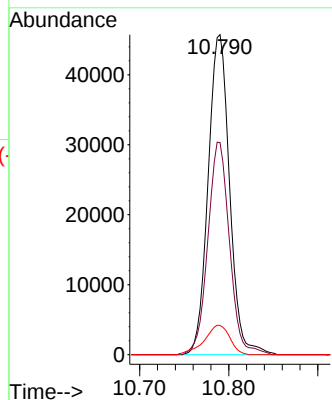
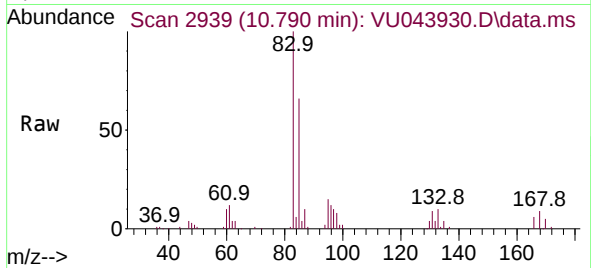




#57
1,1,2,2-Tetrachloroethane
Concen: 6.16 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

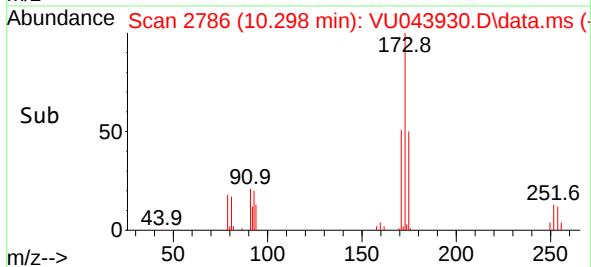
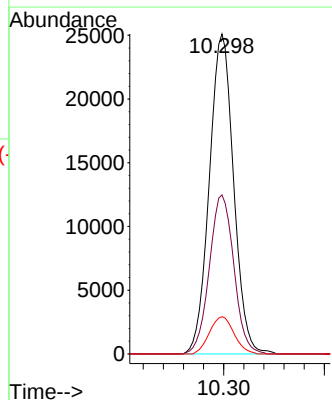
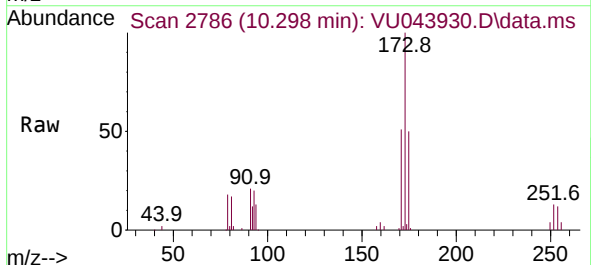
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

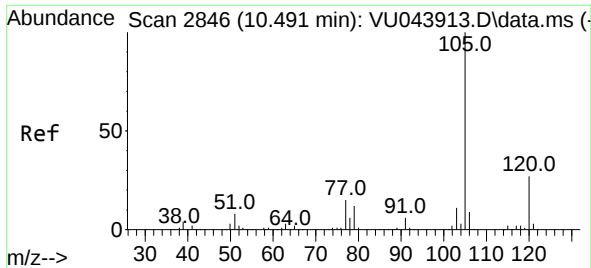
Tgt Ion:	83	Resp:	76459
Ion Ratio	Lower	Upper	
83	100		
85	66.3	45.5	84.5
131	9.2	8.1	12.1



#59
Bromoform
Concen: 6.01 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:	173	Resp:	42092
Ion Ratio	Lower	Upper	
173	100		
175	50.2	38.8	58.2
254	11.8	9.3	13.9

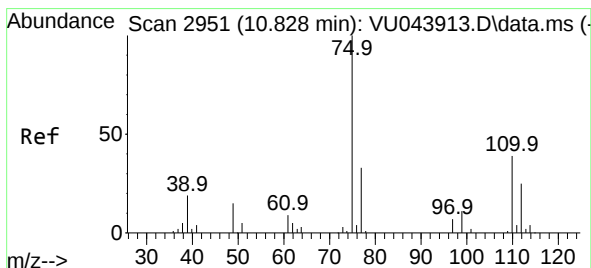
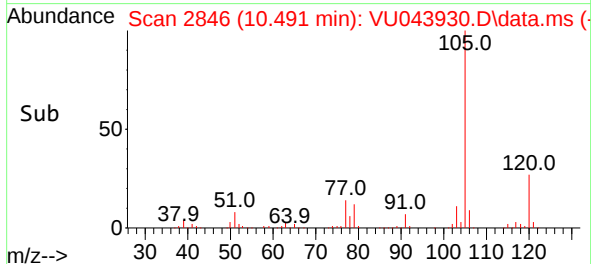
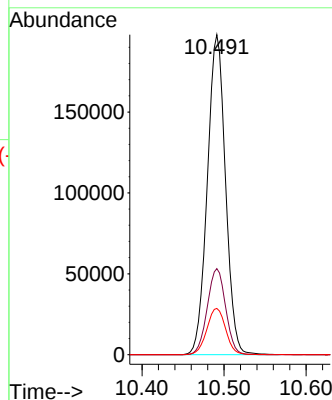
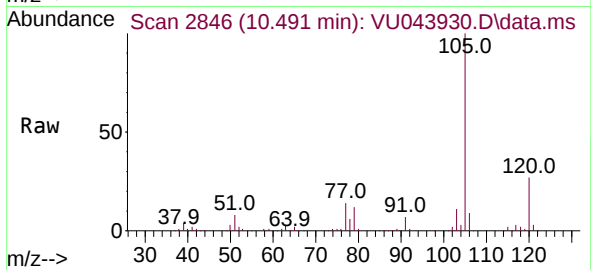




#60
Isopropylbenzene
Concen: 6.30 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

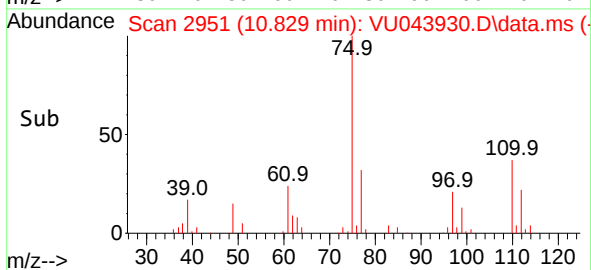
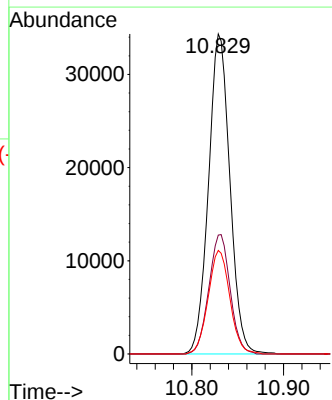
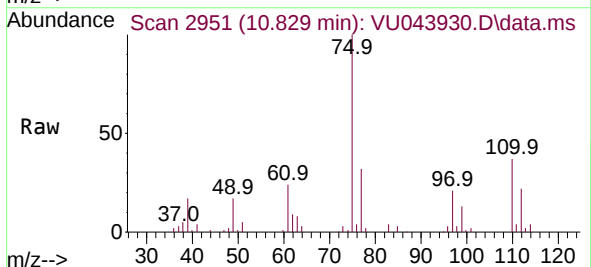
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

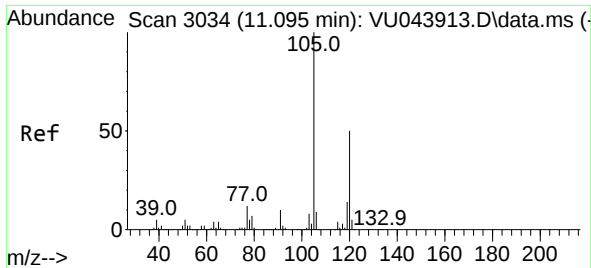
Tgt Ion:105 Resp: 305033
Ion Ratio Lower Upper
105 100
120 27.2 21.6 32.4
77 15.0 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 6.21 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 75 Resp: 55594
Ion Ratio Lower Upper
75 100
110 37.2 29.3 43.9
77 32.9 26.3 39.5

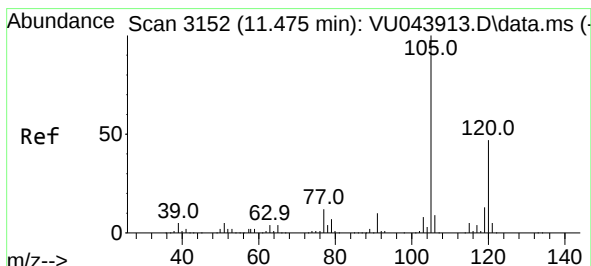
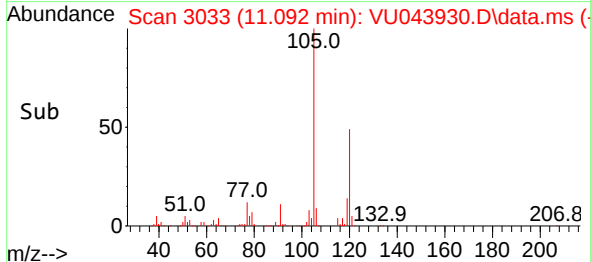
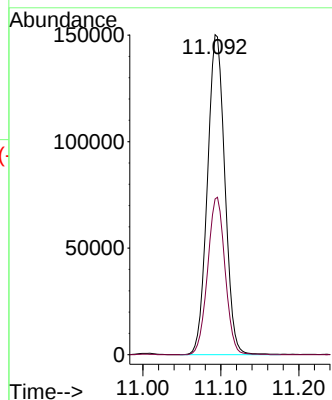
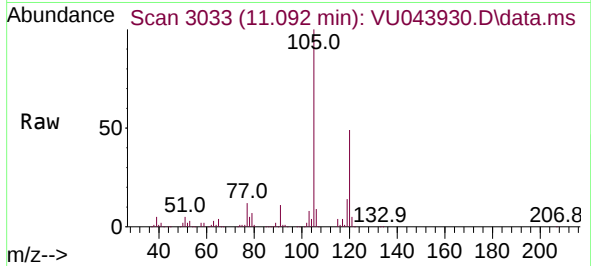




#62
1,3,5-Trimethylbenzene
Concen: 6.08 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

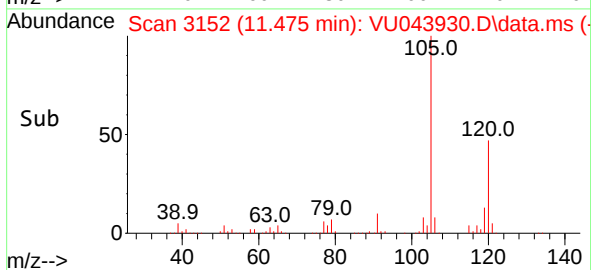
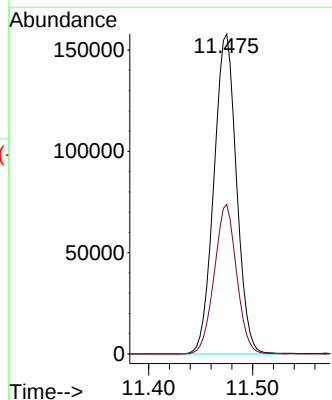
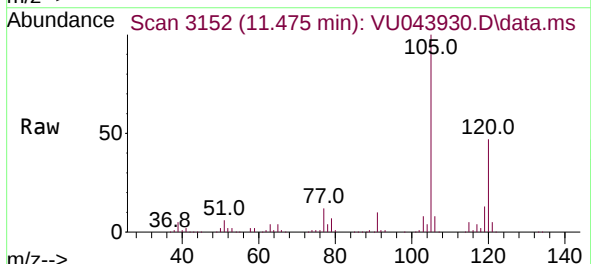
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

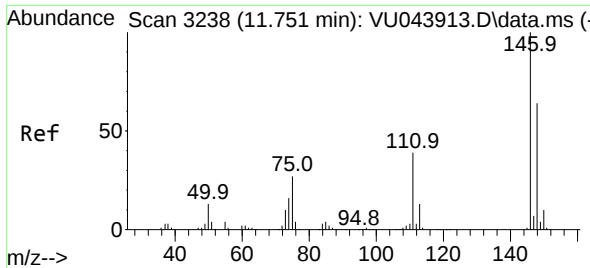
Tgt Ion:105 Resp: 233083
Ion Ratio Lower Upper
105 100
120 49.2 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 6.09 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:105 Resp: 238890
Ion Ratio Lower Upper
105 100
120 46.2 36.3 54.5

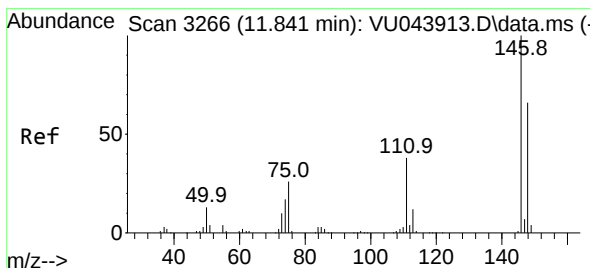
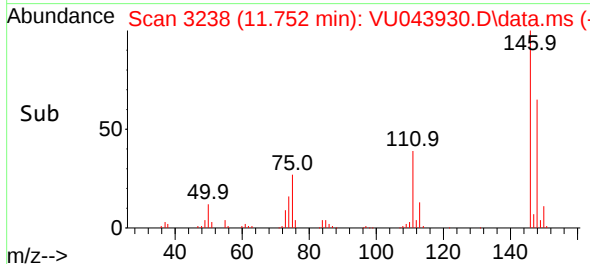
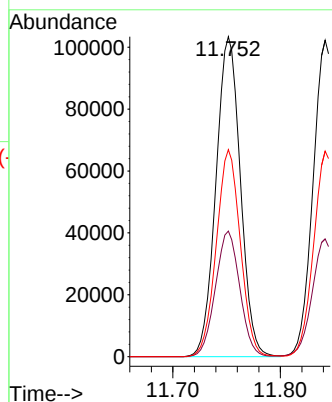
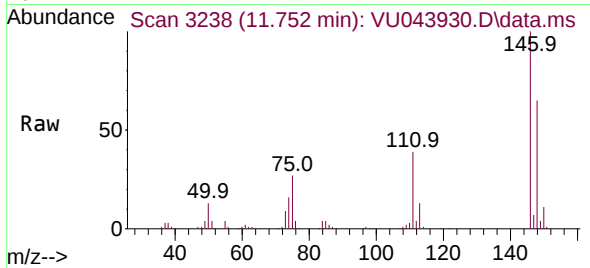




#64
1,3-Dichlorobenzene
Concen: 6.07 ug/L
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

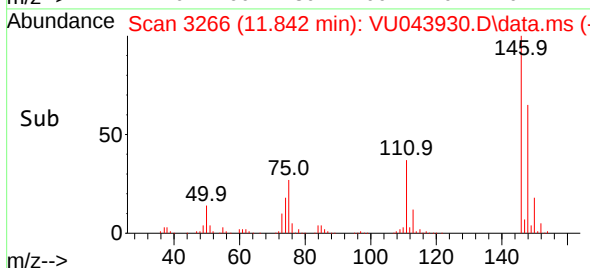
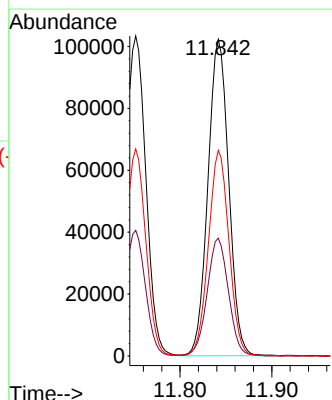
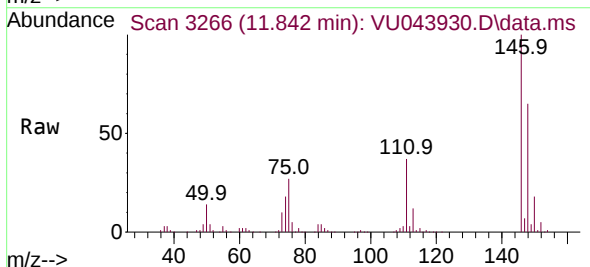
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

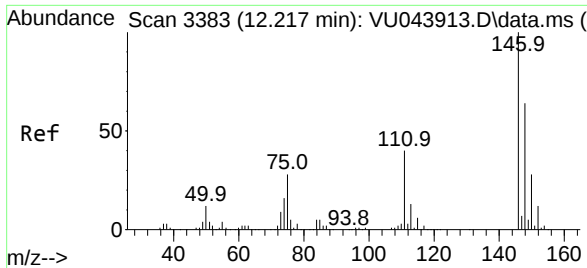
Tgt Ion:146 Resp: 163162
Ion Ratio Lower Upper
146 100
111 39.3 27.4 51.0
148 64.7 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.98 ug/L
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:146 Resp: 160681
Ion Ratio Lower Upper
146 100
111 37.2 26.2 48.8
148 65.0 44.2 82.0

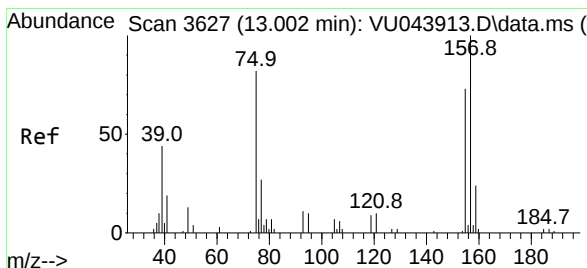
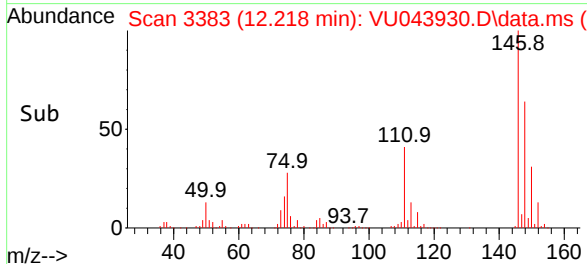
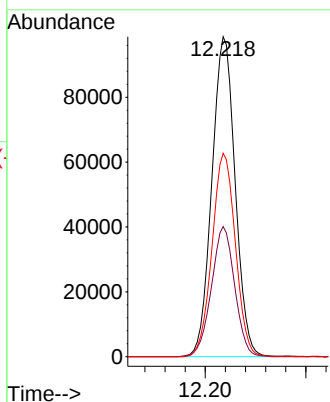
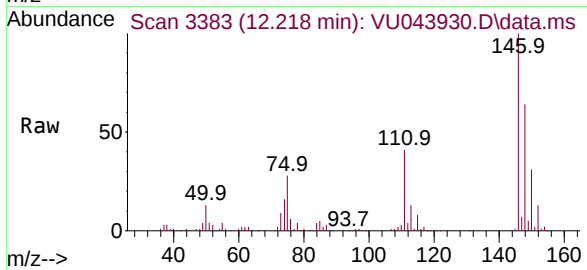




#67
1,2-Dichlorobenzene
Concen: 6.11 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

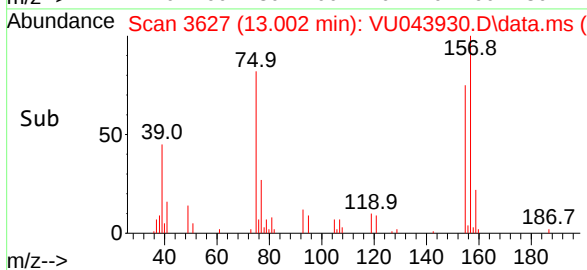
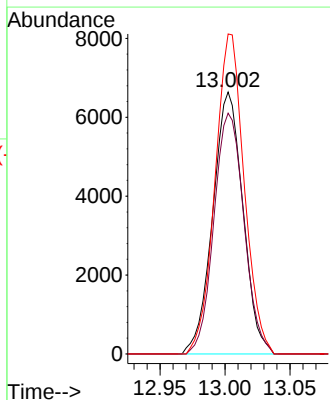
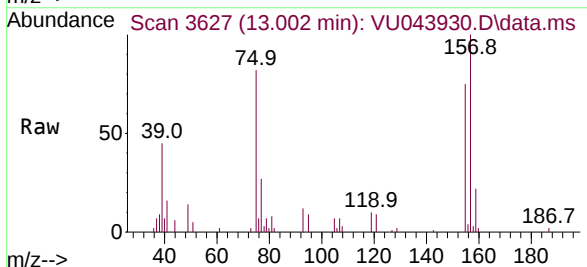
Instrument :
MSVOA_U
ClientSampled :
GB432MS

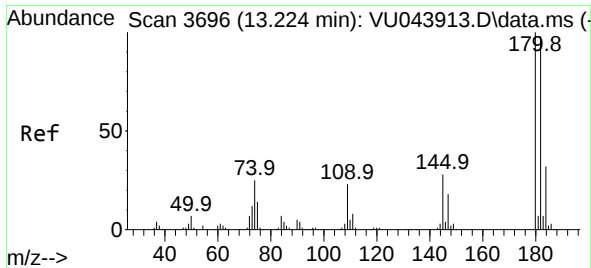
Tgt Ion:146 Resp: 158273
Ion Ratio Lower Upper
146 100
111 40.7 32.4 48.6
148 63.6 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 6.27 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion: 75 Resp: 10709
Ion Ratio Lower Upper
75 100
155 91.9 74.9 112.3
157 122.2 92.2 138.4

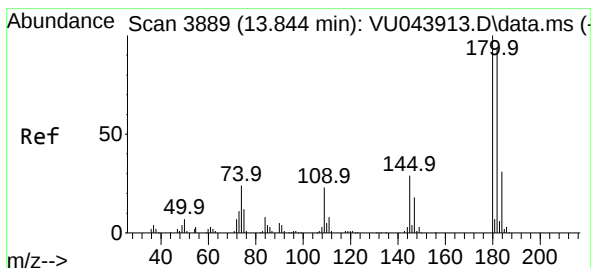
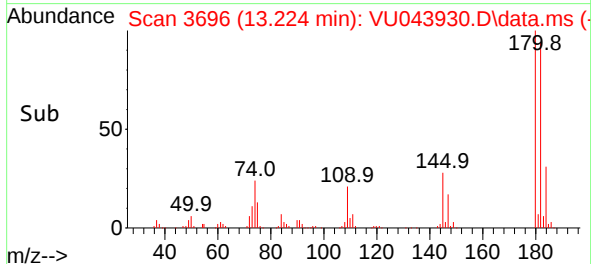
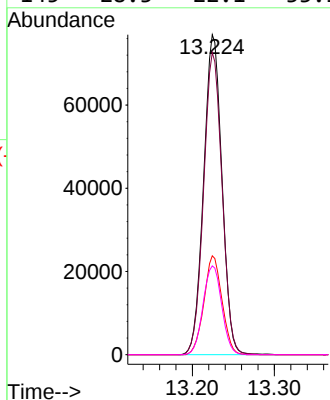
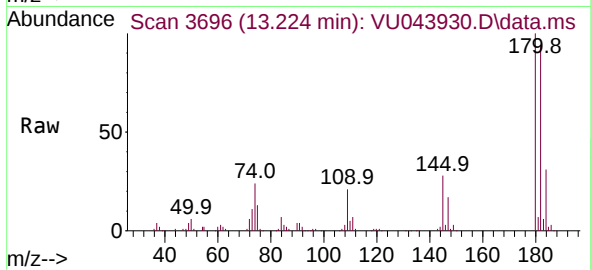




#69
1,3,5-Trichlorobenzene
Concen: 5.61 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

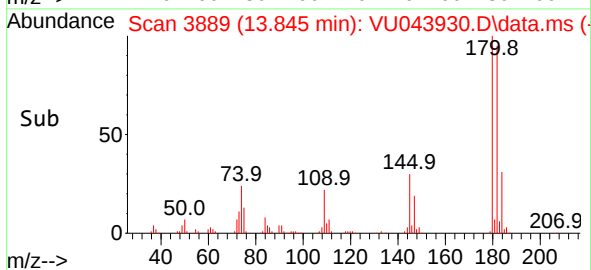
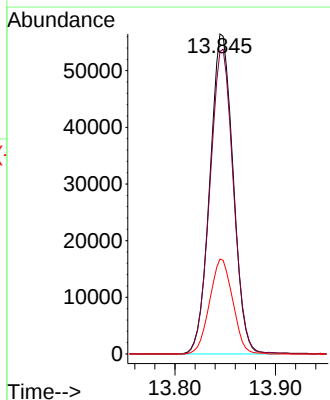
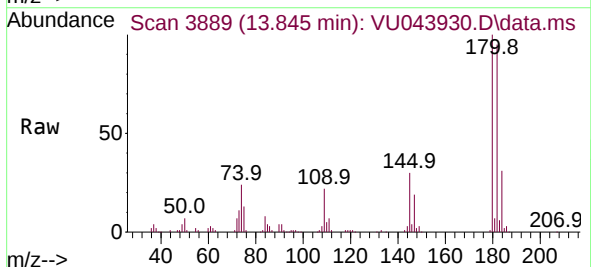
Instrument :
MSVOA_U
ClientSampleId :
GB432MS

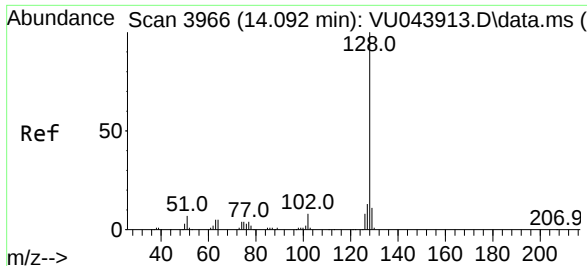
Tgt Ion:	180	Resp:	118976
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.6	115.0
184	30.5	24.4	36.6
145	28.3	22.1	33.1



#70
1,2,4-trichlorobenzene
Concen: 5.44 ug/L
RT: 13.845 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:	180	Resp:	90622
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.4	114.6
145	29.4	23.2	34.8

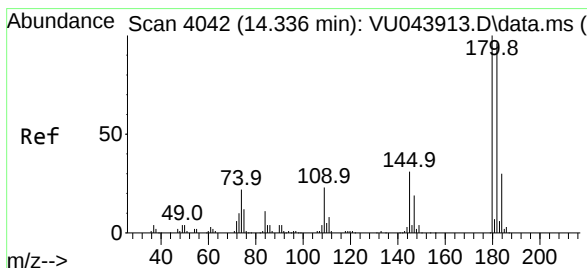
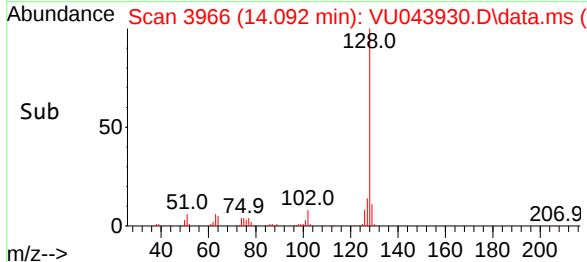
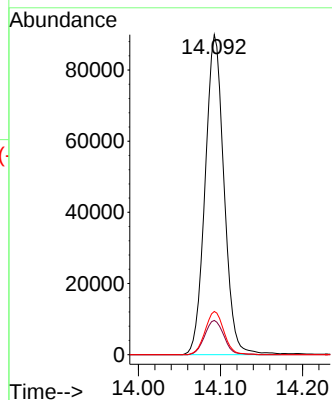
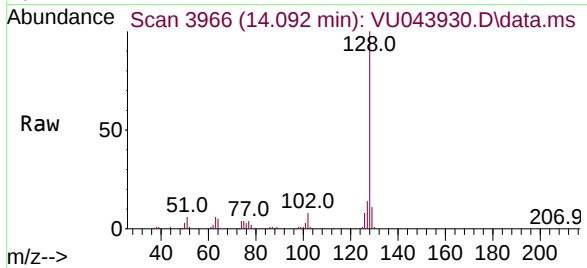




#71
Naphthalene
Concen: 5.40 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Instrument :
MSVOA_U
ClientSampleId :
GB432MS

Tgt Ion:128 Resp: 143841
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.7 16.1



#72
1,2,3-Trichlorobenzene
Concen: 5.82 ug/L
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043930.D
Acq: 25 May 2021 00:00

Tgt Ion:180 Resp: 92579
Ion Ratio Lower Upper
180 100
182 93.7 75.0 112.4
145 30.6 24.1 36.1

