

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042343.D
 Acq On : 18 Feb 2021 11:40
 Operator : SY/MD
 Sample : VU0218WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 03:08:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	133162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204035	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	189330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	105390	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
35) Dibromofluoromethane	5.298	113	75200	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	7.906	98	263632	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	10.639	95	100134	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	33945	21.14	ug/l	100
3) Chloromethane	1.523	50	32002	19.51	ug/l	99
4) Vinyl Chloride	1.607	62	32515	20.71	ug/l	99
5) Bromomethane	1.861	94	19929	20.60	ug/l	99
6) Chloroethane	1.938	64	18947	20.95	ug/l	99
7) Trichlorofluoromethane	2.144	101	49600	20.59	ug/l	97
8) Diethyl Ether	2.382	74	16063	20.97	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	25520	20.29	ug/l	99
10) Methyl Iodide	2.729	142	34530	19.22	ug/l	99
11) Tert butyl alcohol	3.237	59	50323	116.64	ug/l #	93
12) 1,1-Dichloroethene	2.585	96	24062	19.60	ug/l	99
13) Acrolein	2.494	56	23157	96.73	ug/l	99
14) Allyl chloride	2.932	41	55933	20.57	ug/l	99
15) Acrylonitrile	3.327	53	108620	104.25	ug/l	100
16) Acetone	2.642	43	124553	99.43	ug/l	98
17) Carbon Disulfide	2.800	76	72899	19.74	ug/l	99
18) Methyl Acetate	2.958	43	49753	21.87	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	97178	20.91	ug/l	99
20) Methylene Chloride	3.054	84	29708	20.57	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	27240	20.70	ug/l	95
22) Diisopropyl ether	4.002	45	109218	21.15	ug/l	99
23) Vinyl Acetate	3.964	43	517261	105.44	ug/l	99
24) 1,1-Dichloroethane	3.880	63	54115	20.20	ug/l	99
25) 2-Butanone	4.716	43	175656	105.47	ug/l	98
26) 2,2-Dichloropropane	4.674	77	50139	20.62	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	31551	20.70	ug/l	98
28) Bromochloromethane	4.986	49	29243	21.12	ug/l	96
29) Tetrahydrofuran	5.064	42	109865	106.12	ug/l	99
30) Chloroform	5.099	83	55941	20.53	ug/l	99
31) Cyclohexane	5.398	56	52994	20.04	ug/l	95
32) 1,1,1-Trichloroethane	5.327	97	50382	20.31	ug/l	98
36) 1,1-Dichloropropene	5.536	75	40702	20.17	ug/l	100
37) Ethyl Acetate	4.813	43	64682	20.62	ug/l	96
38) Carbon Tetrachloride	5.533	117	43521	20.18	ug/l	100
39) Methylcyclohexane	6.771	83	45947	19.69	ug/l	97
40) Benzene	5.784	78	116909	20.62	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	33484	20.72	ug/l	98
42) 1,2-Dichloroethane	5.803	62	50723	20.52	ug/l	99
43) Isopropyl Acetate	5.919	43	92739	20.12	ug/l	99
44) Trichloroethene	6.549	130	30441	20.15	ug/l	96
45) 1,2-Dichloropropane	6.800	63	32432	20.61	ug/l	97
46) Dibromomethane	6.925	93	22796	20.77	ug/l	99
47) Bromodichloromethane	7.115	83	44025	20.45	ug/l	99
48) Methyl methacrylate	6.967	41	47634	20.90	ug/l	98
49) 1,4-Dioxane	7.006	88	20616	470.84	ug/l #	98
51) 4-Methyl-2-Pentanone	7.800	43	319310	102.35	ug/l	100
52) Toluene	7.977	92	70943	20.28	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	48685	20.59	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	50341	20.03	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	29974	20.64	ug/l	99
56) Ethyl methacrylate	8.340	69	50567	20.31	ug/l	99
57) 1,3-Dichloropropane	8.584	76	53168	20.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	81613	95.71	ug/l	99
59) 2-Hexanone	8.694	43	264872	106.27	ug/l	99
60) Dibromochloromethane	8.816	129	35178	20.76	ug/l	97
61) 1,2-Dibromoethane	8.932	107	34597	20.94	ug/l	97
64) Tetrachloroethene	8.562	164	28596	20.04	ug/l	94
65) Chlorobenzene	9.456	112	76715	20.24	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	31140	21.54	ug/l	98
67) Ethyl Benzene	9.578	91	139978	20.51	ug/l	99
68) m/p-Xylenes	9.700	106	104140	41.25	ug/l	99
69) o-Xylene	10.108	106	50360	20.39	ug/l	99
70) Styrene	10.121	104	84408	20.52	ug/l	99
71) Bromoform	10.298	173	28442	20.41	ug/l #	97
73) Isopropylbenzene	10.491	105	136756	20.26	ug/l	100
74) N-amyl acetate	10.330	43	81328	21.10	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	53534	20.86	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	66088	26.41	ug/l	84
77) Bromobenzene	10.790	156	36560	20.24	ug/l	98
78) n-propylbenzene	10.912	91	158314	20.26	ug/l	99
79) 2-Chlorotoluene	10.993	91	95289	19.94	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	119073	20.54	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	17213	18.70	ug/l	93
82) 4-Chlorotoluene	11.102	91	112394	20.21	ug/l	100
83) tert-Butylbenzene	11.427	119	116609	20.78	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	118721	20.46	ug/l	99
85) sec-Butylbenzene	11.652	105	136113	20.59	ug/l	100
86) p-Isopropyltoluene	11.800	119	123567	20.25	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	64211	20.58	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	63544	19.90	ug/l	98
89) n-Butylbenzene	12.214	91	106758	19.91	ug/l	100
90) Hexachloroethane	12.484	117	21405	19.78	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	64895	20.43	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15093	21.45	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	42156	20.03	ug/l	98
94) Hexachlorobutadiene	14.031	225	22594	20.38	ug/l	98
95) Naphthalene	14.095	128	126705	20.08	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	41588	20.18	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

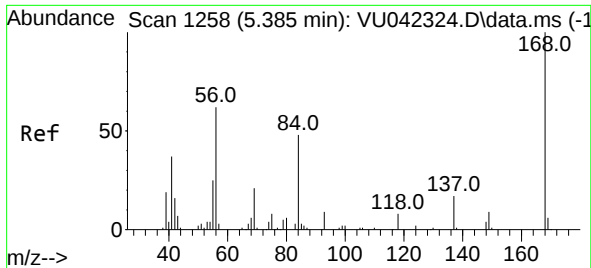
Quant Time: Feb 19 03:08:25 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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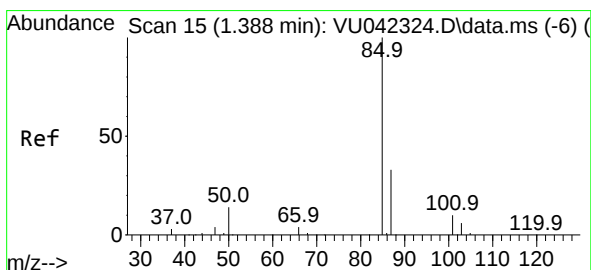
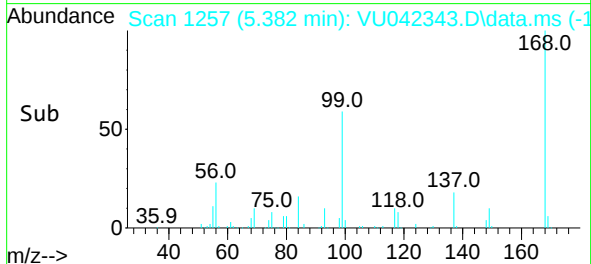
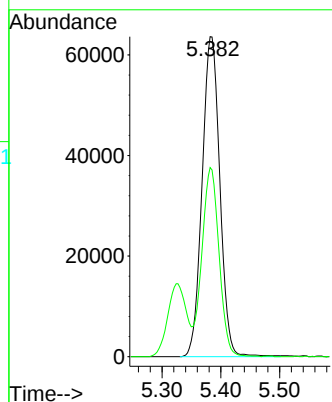
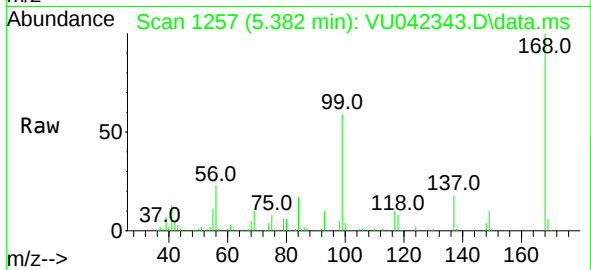




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

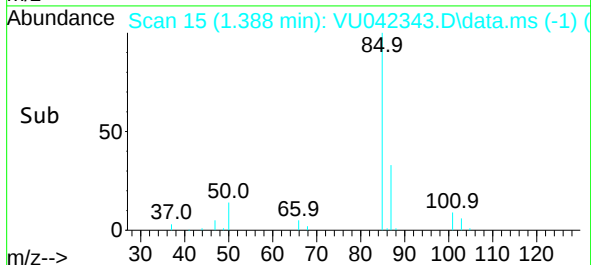
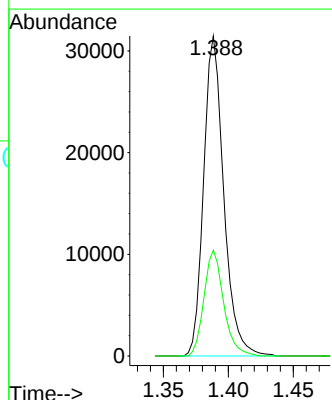
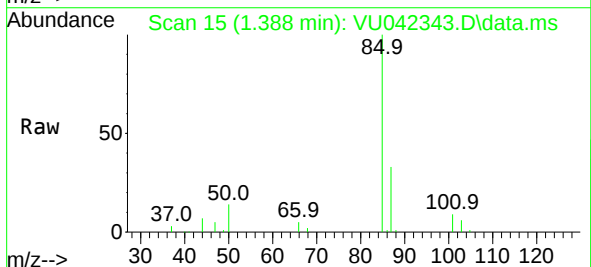
Instrument :
MSVOA_U
ClientSampleId :

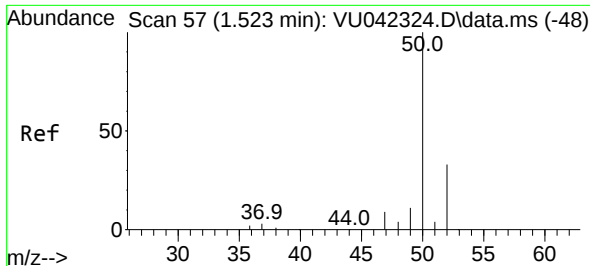
Tgt Ion:168 Resp: 133162
Ion Ratio Lower Upper
168 100
99 59.1 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 21.14 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

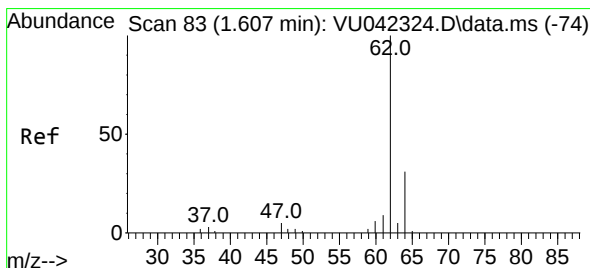
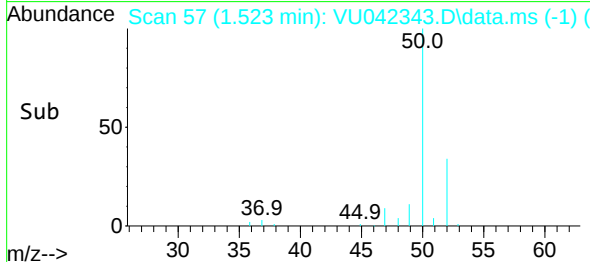
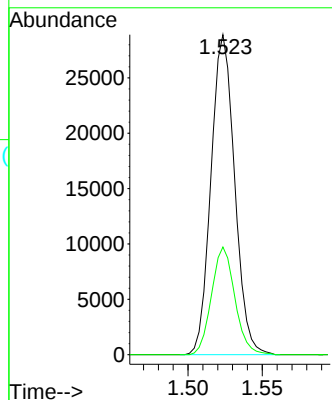
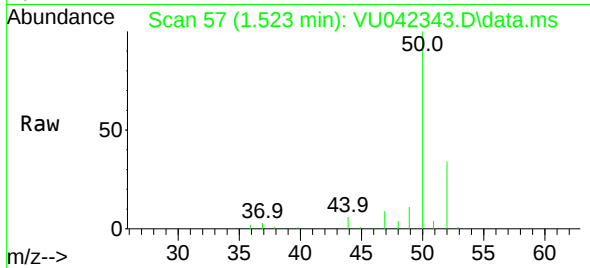
Tgt Ion: 85 Resp: 33945
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5





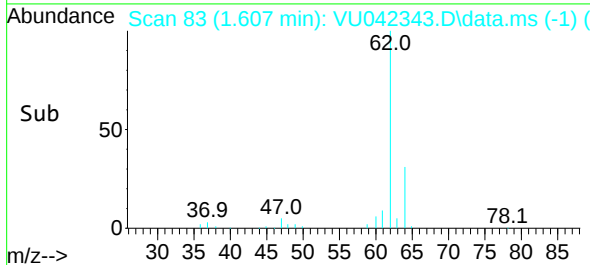
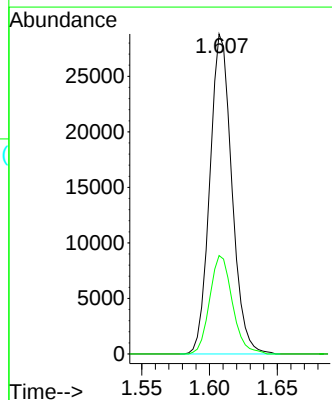
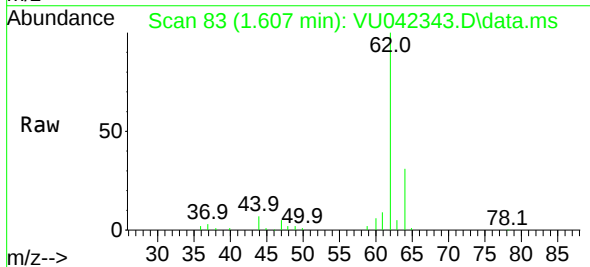
#3
Chloromethane
Concen: 19.51 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

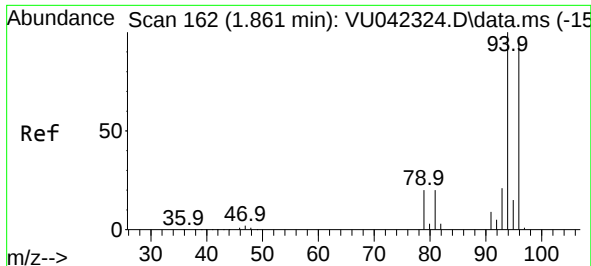
Tgt Ion: 50 Resp: 32002
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0



#4
Vinyl Chloride
Concen: 20.71 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 62 Resp: 32515
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8

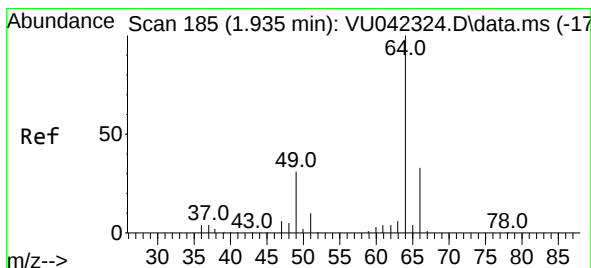
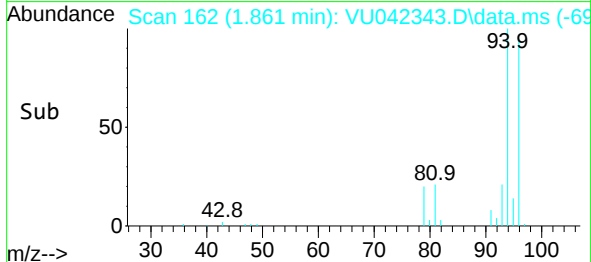
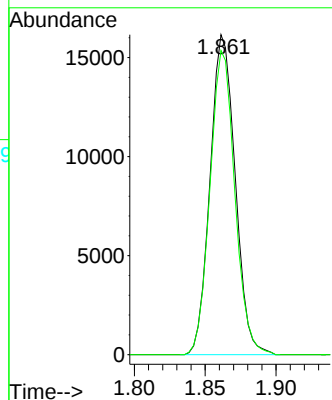
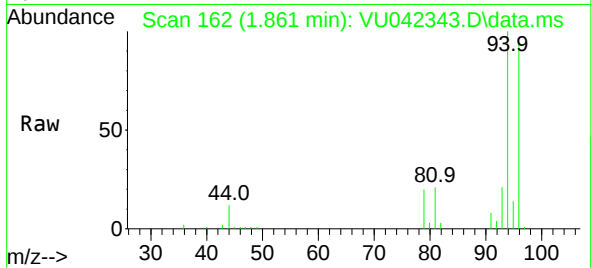




#5
Bromomethane
Concen: 20.60 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

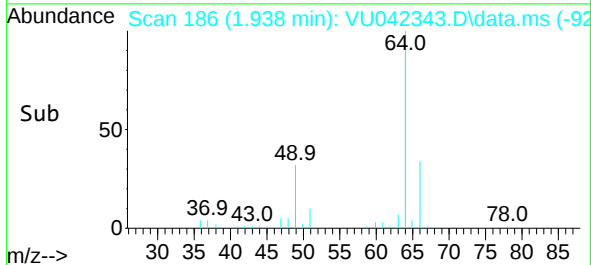
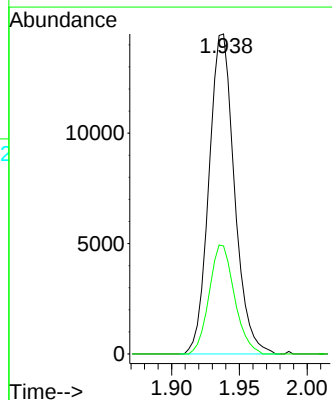
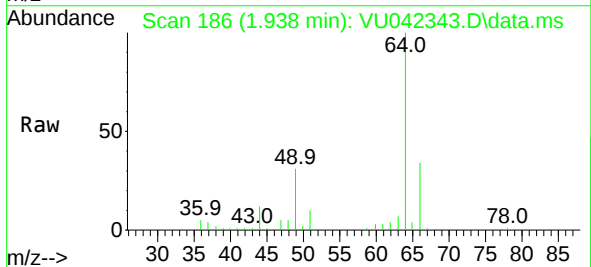
Instrument :
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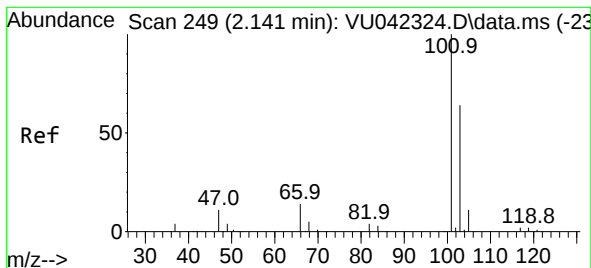
Tgt Ion: 94 Resp: 19929
Ion Ratio Lower Upper
94 100
96 95.0 76.6 115.0



#6
Chloroethane
Concen: 20.95 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 64 Resp: 18947
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6



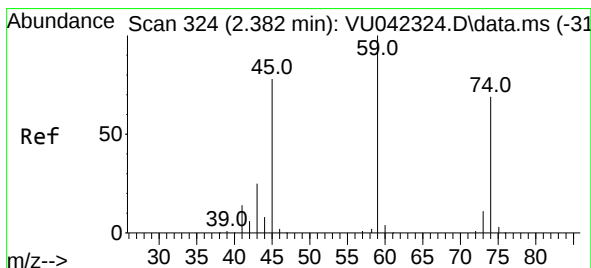
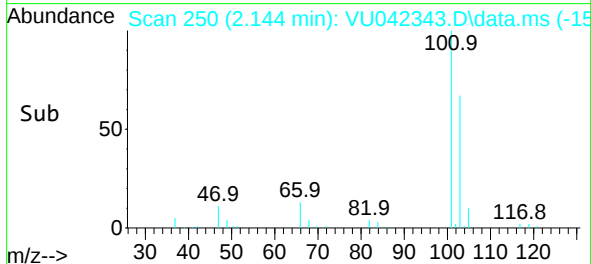
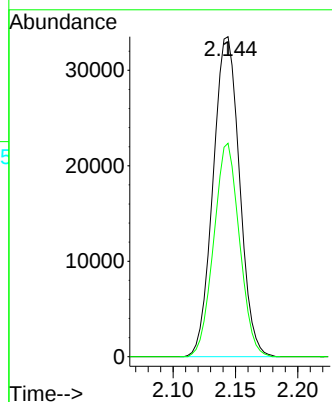
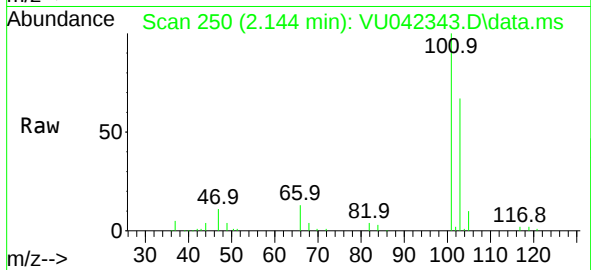


#7

Trichlorofluoromethane
Concen: 20.59 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Instrument :
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ClientSampleId :

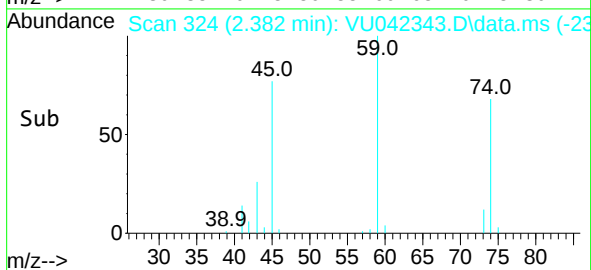
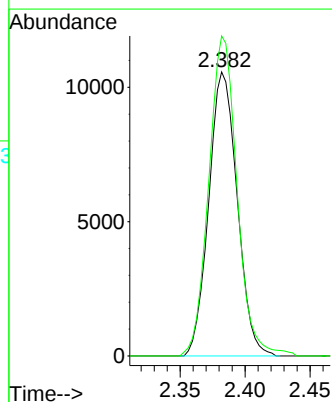
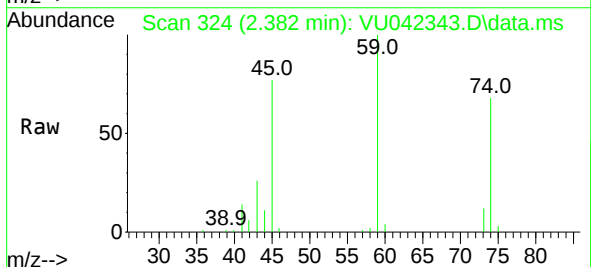
Tgt Ion:101 Resp: 49600
Ion Ratio Lower Upper
101 100
103 66.7 51.3 76.9

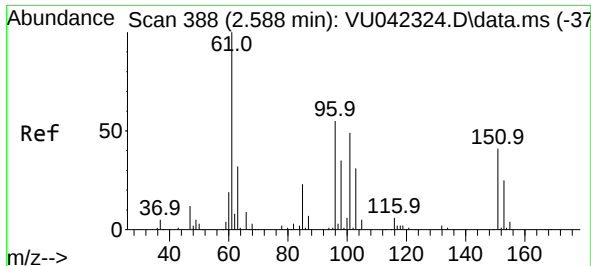


#8

Diethyl Ether
Concen: 20.97 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 74 Resp: 16063
Ion Ratio Lower Upper
74 100
45 112.2 56.9 170.6

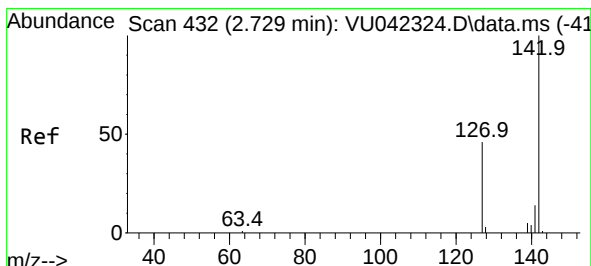
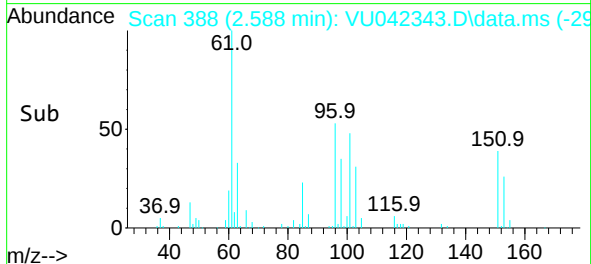
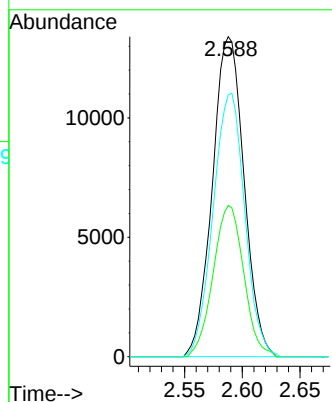
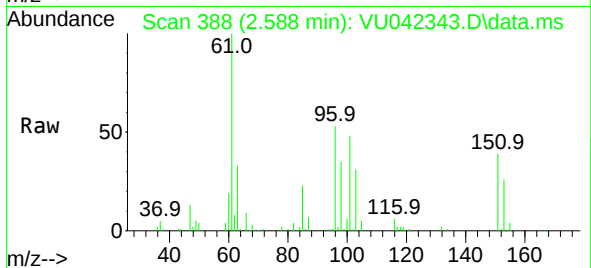




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.29 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

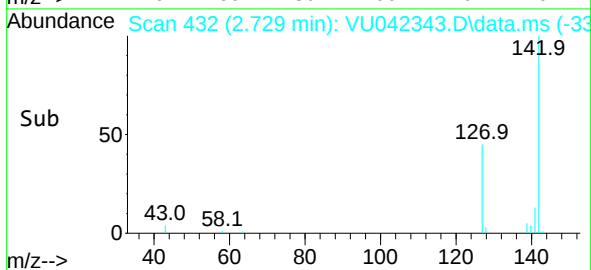
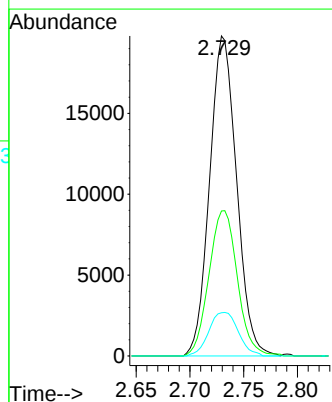
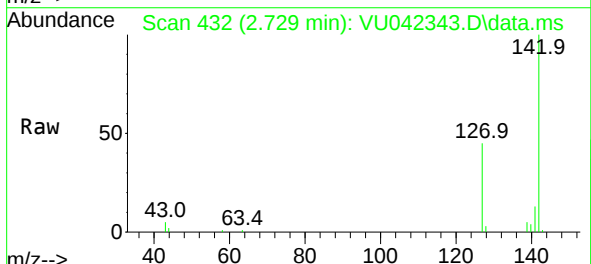
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MSVOA_U
ClientSampleId :

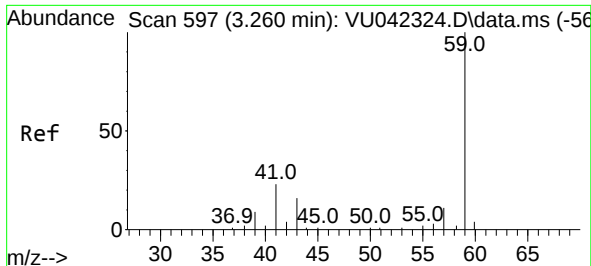
Tgt Ion:101 Resp: 25520
Ion Ratio Lower Upper
101 100
85 45.6 37.4 56.0
151 82.3 65.8 98.8



#10
Methyl Iodide
Concen: 19.22 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

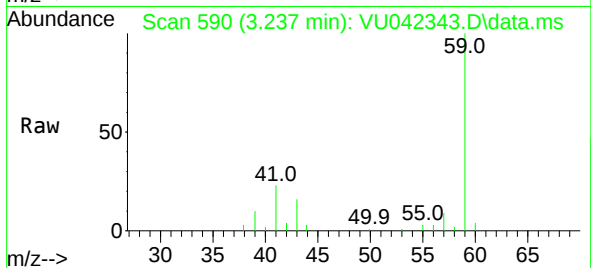
Tgt Ion:142 Resp: 34530
Ion Ratio Lower Upper
142 100
127 47.8 37.8 56.6
141 14.8 11.8 17.6



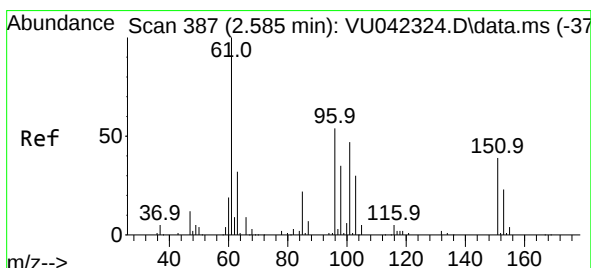
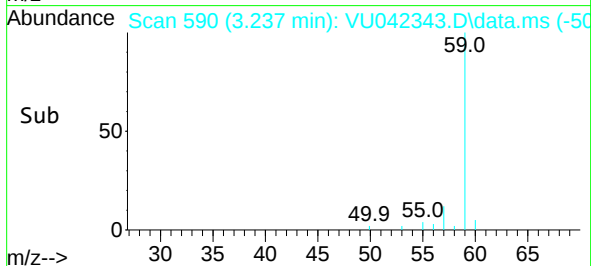
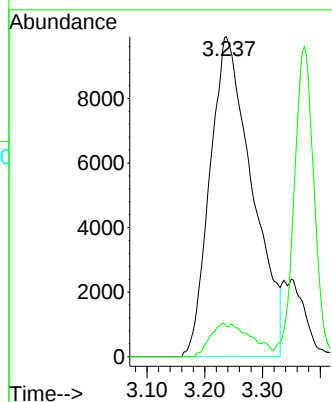


#11
Tert butyl alcohol
Concen: 116.64 ug/l
RT: 3.237 min Scan# 590
Delta R.T. -0.022 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_U
ClientSampled :

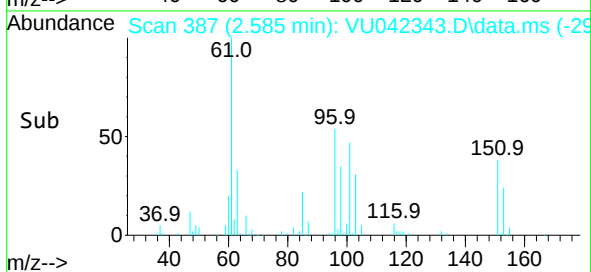
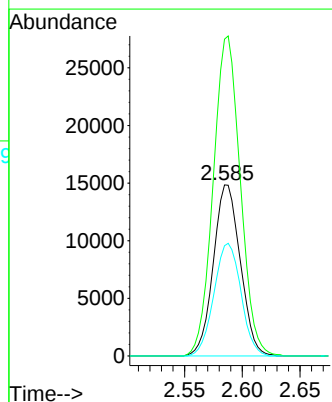
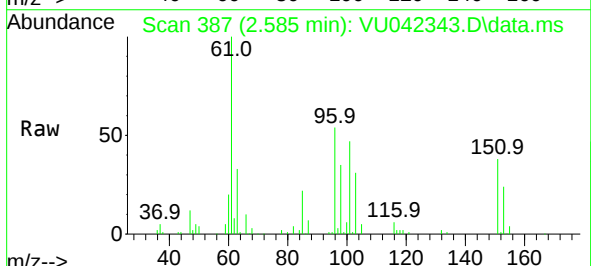


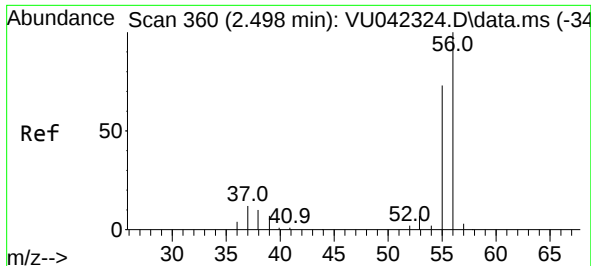
Tgt Ion: 59 Resp: 50323
Ion Ratio Lower Upper
59 100
57 4.4 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 19.60 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 96 Resp: 24062
Ion Ratio Lower Upper
96 100
61 185.3 147.4 221.0
98 64.5 51.4 77.2

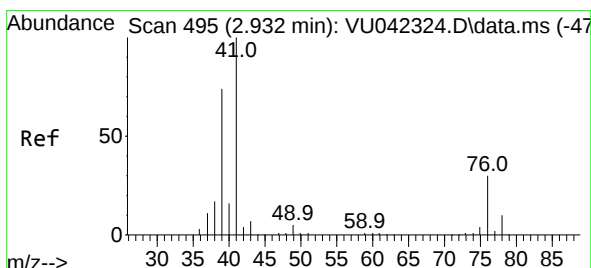
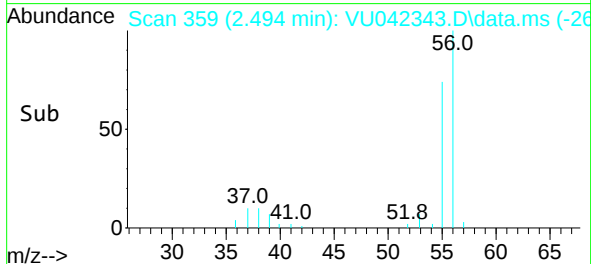
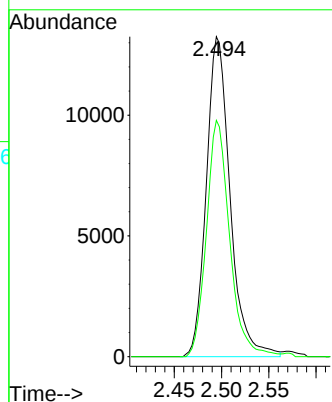
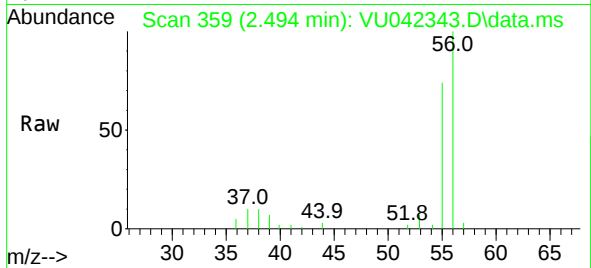




#13
Acrolein
Concen: 96.73 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

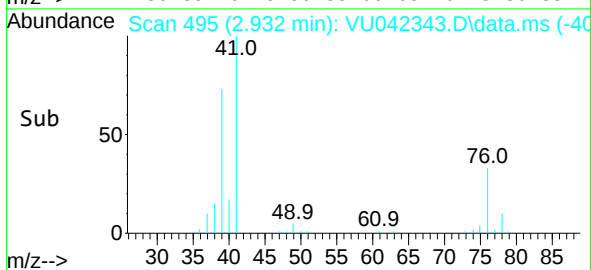
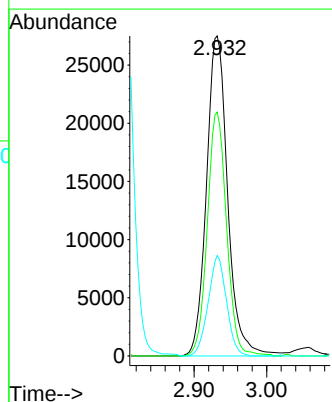
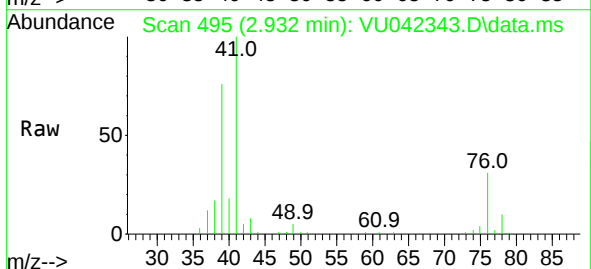
Instrument :
MSVOA_U
ClientSampleId :

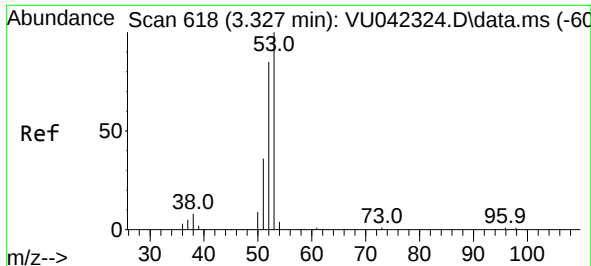
Tgt Ion: 56 Resp: 23157
Ion Ratio Lower Upper
56 100
55 72.1 57.3 85.9



#14
Allyl chloride
Concen: 20.57 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

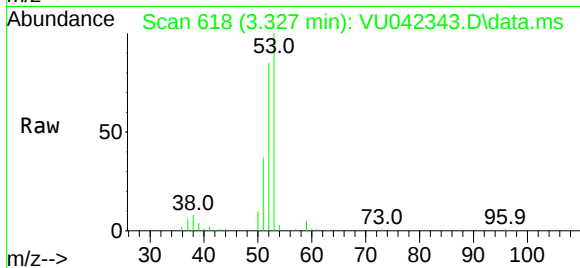
Tgt Ion: 41 Resp: 55933
Ion Ratio Lower Upper
41 100
39 69.2 54.9 82.3
76 27.0 22.5 33.7



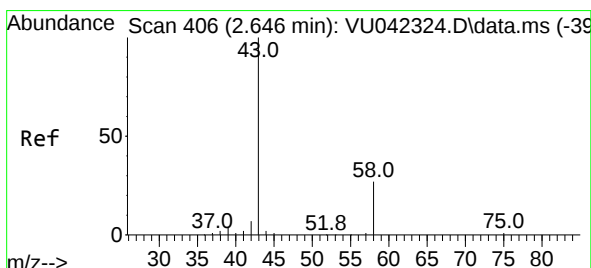
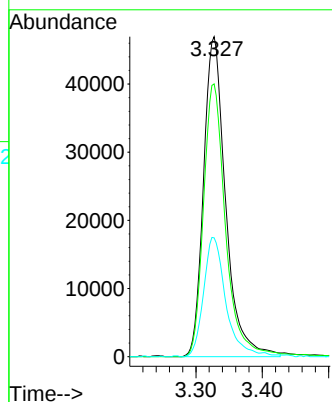
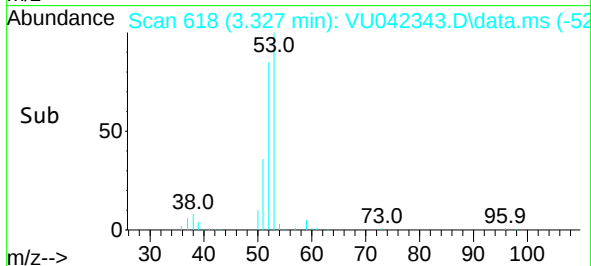


#15
Acrylonitrile
Concen: 104.25 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

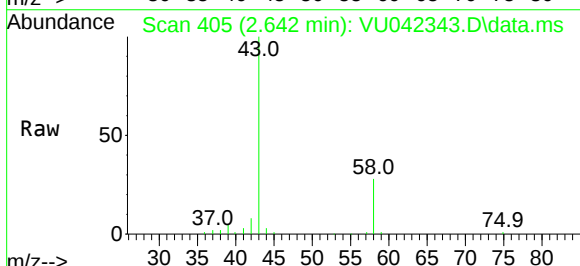
Instrument :
MSVOA_U
ClientSampleId :



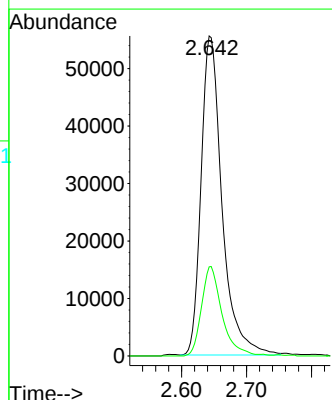
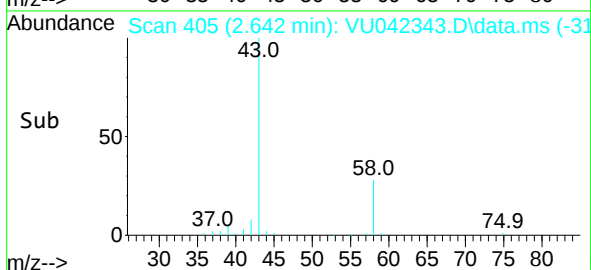
Tgt Ion: 53 Resp: 108620
Ion Ratio Lower Upper
53 100
52 85.4 68.2 102.2
51 37.1 29.2 43.8

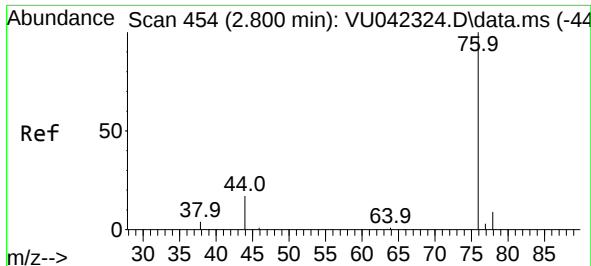


#16
Acetone
Concen: 99.43 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40



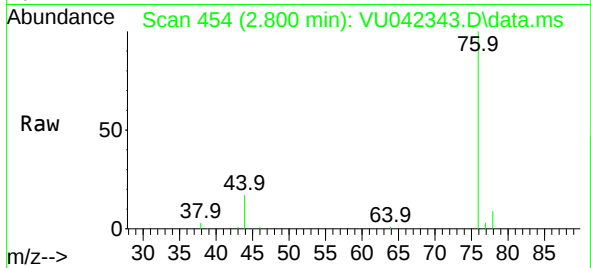
Tgt Ion: 43 Resp: 124553
Ion Ratio Lower Upper
43 100
58 28.0 21.5 32.3



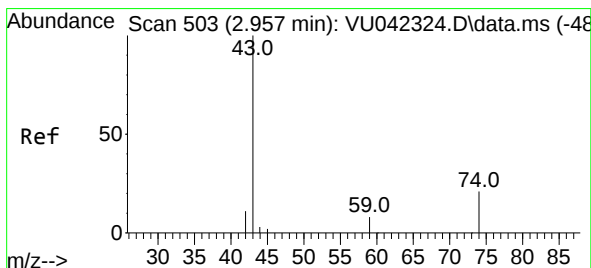
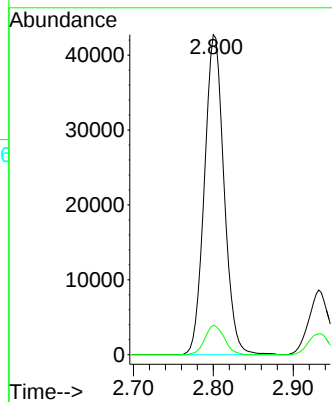
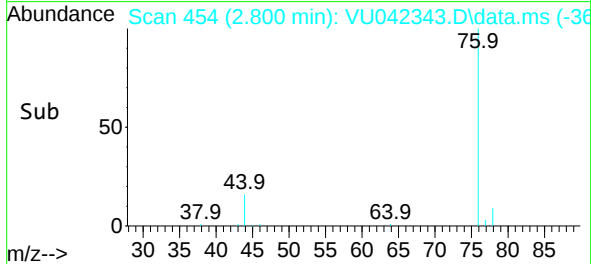


#17
Carbon Disulfide
Concen: 19.74 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

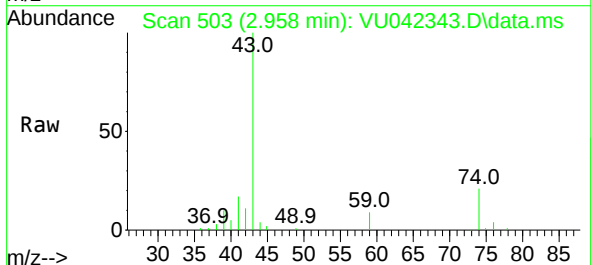
Instrument :
MSVOA_U
ClientSampleId :



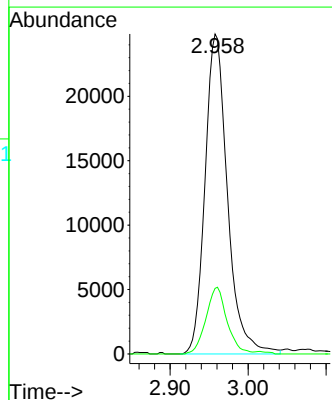
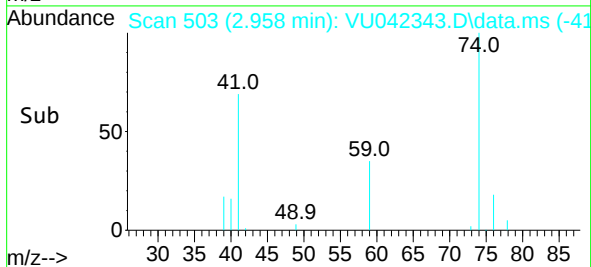
Tgt Ion: 76 Resp: 72899
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

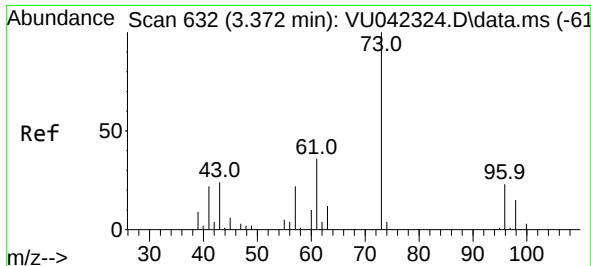


#18
Methyl Acetate
Concen: 21.87 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40



Tgt Ion: 43 Resp: 49753
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0



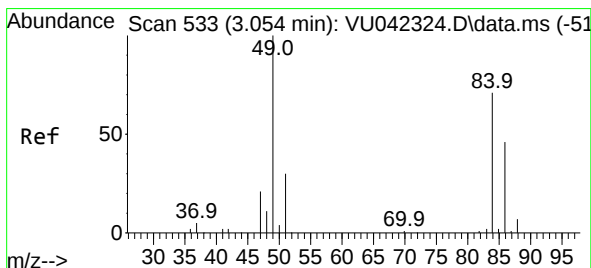
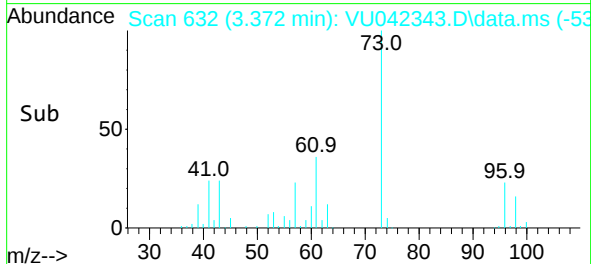
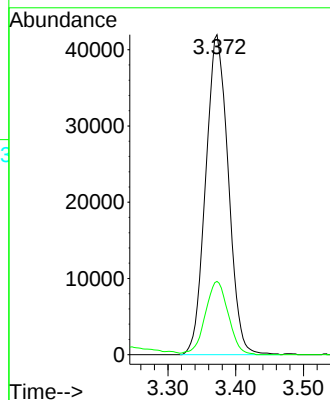
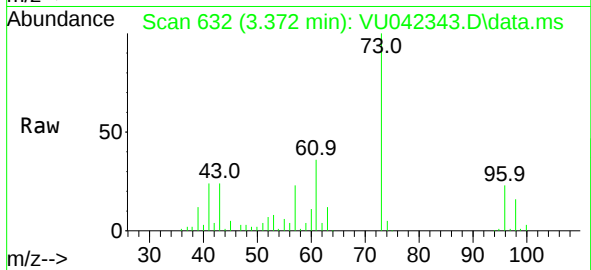


#19

Methyl tert-butyl Ether
Concen: 20.91 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 73 Resp: 97178
Ion Ratio Lower Upper
73 100
57 22.9 18.8 28.2

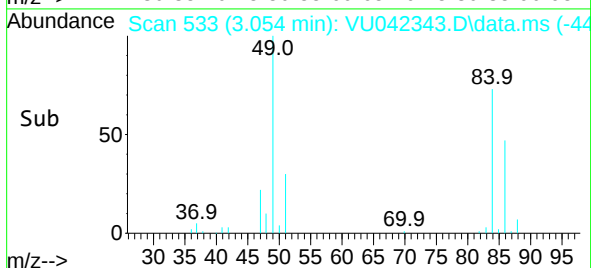
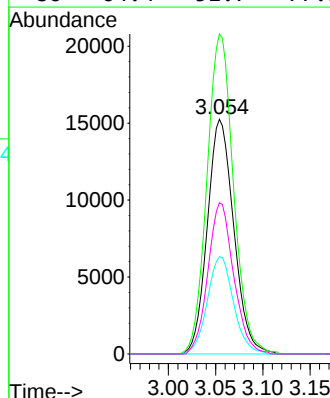
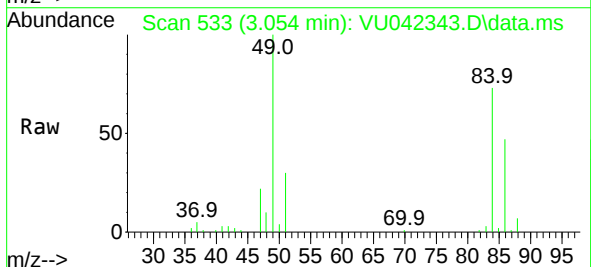
Instrument :
MSVOA_U
ClientSampled :

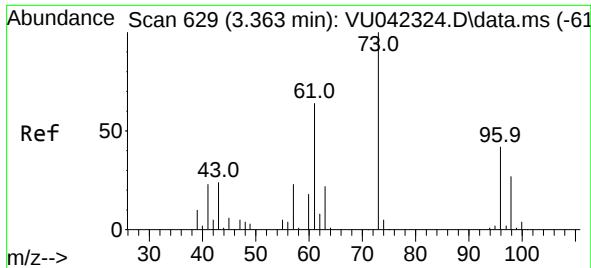


#20

Methylene Chloride
Concen: 20.57 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 84 Resp: 29708
Ion Ratio Lower Upper
84 100
49 136.3 112.6 169.0
51 41.5 33.7 50.5
86 64.4 51.7 77.5

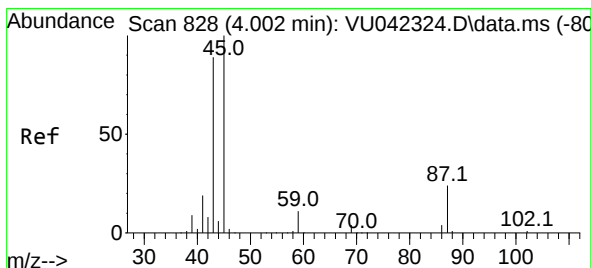
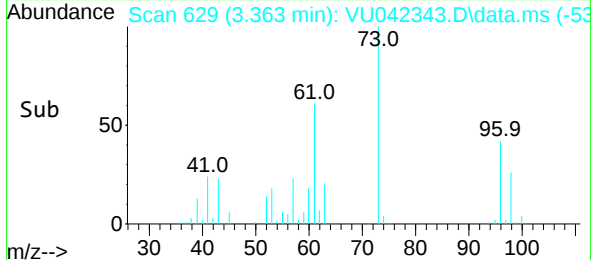
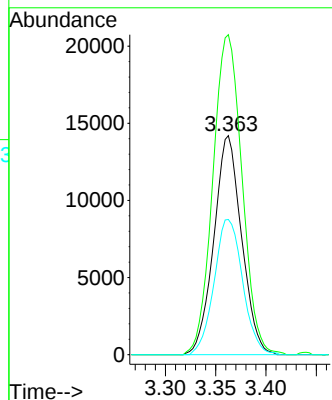
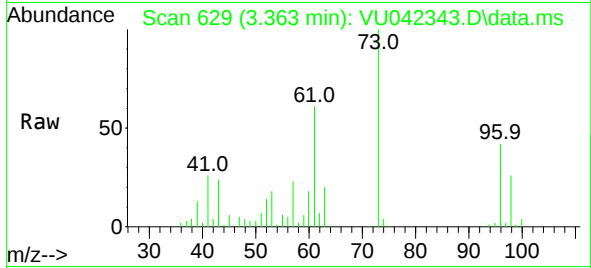




#21
trans-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

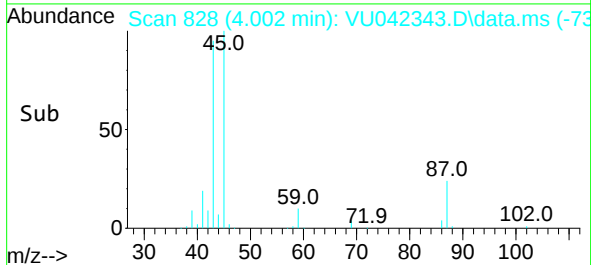
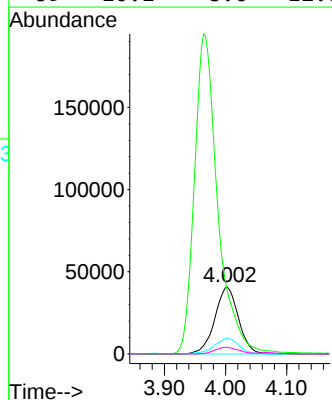
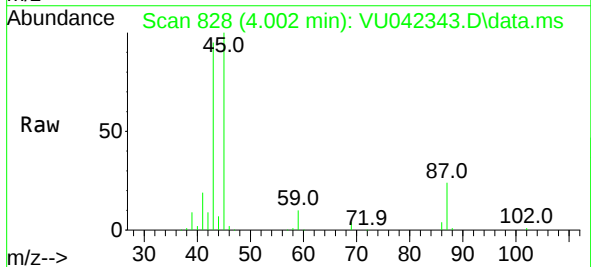
Instrument :
MSVOA_U
ClientSampleId :

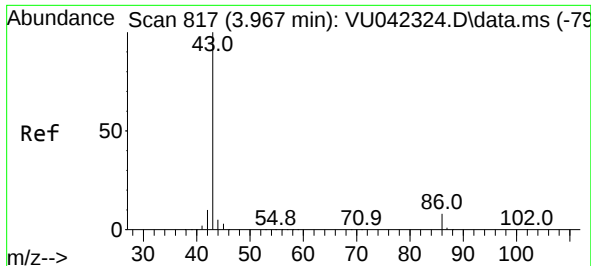
Tgt Ion: 96 Resp: 27240
Ion Ratio Lower Upper
96 100
61 146.0 122.4 183.6
98 61.7 51.9 77.9



#22
Diisopropyl ether
Concen: 21.15 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 45 Resp: 109218
Ion Ratio Lower Upper
45 100
43 92.7 73.0 109.6
87 23.9 19.5 29.3
59 10.1 8.6 12.8

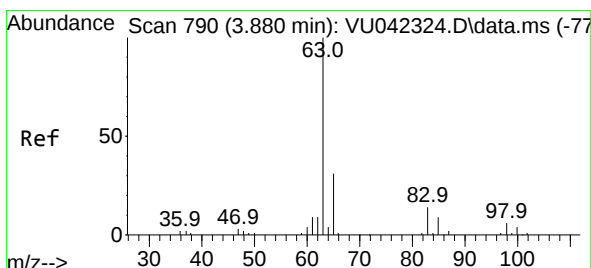
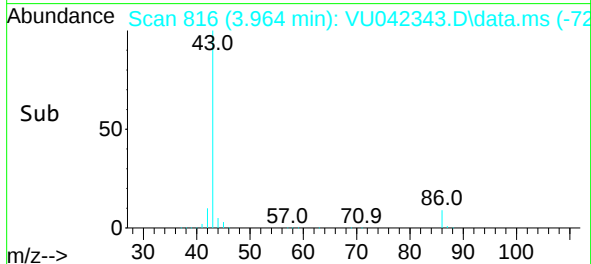
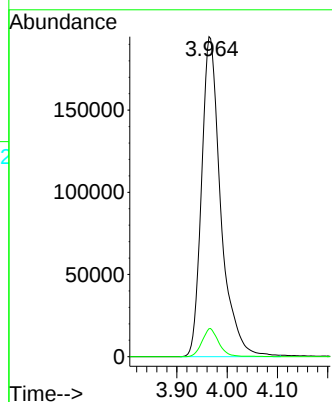
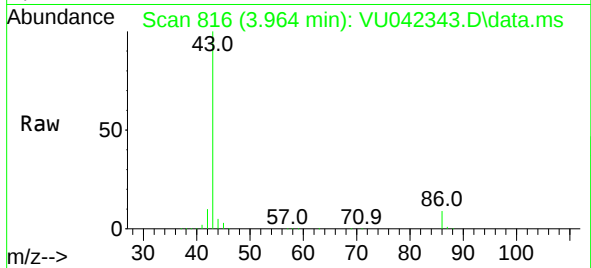




#23
 Vinyl Acetate
 Concen: 105.44 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042343.D
 Acq: 18 Feb 2021 11:40

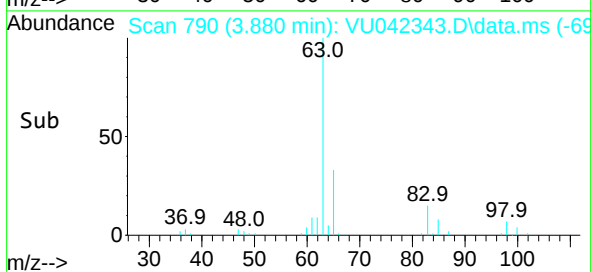
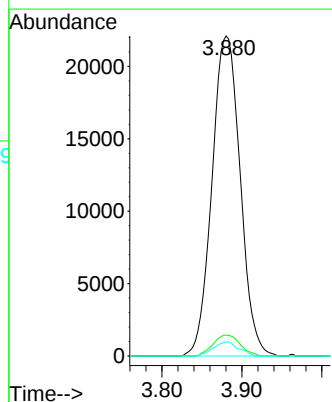
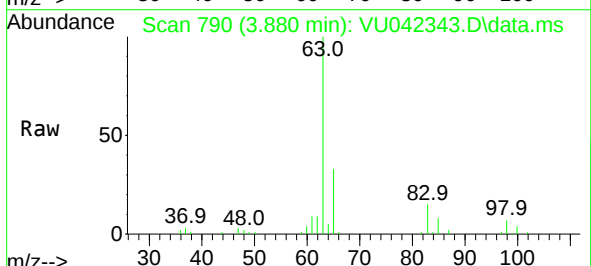
Instrument :
 MSVOA_U
 ClientSampleId :

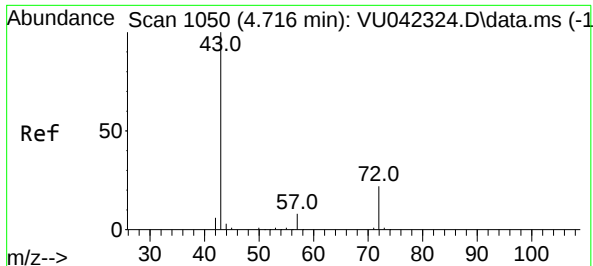
Tgt Ion: 43 Resp: 517261
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.20 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042343.D
 Acq: 18 Feb 2021 11:40

Tgt Ion: 63 Resp: 54115
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 105.47 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VU042343.D

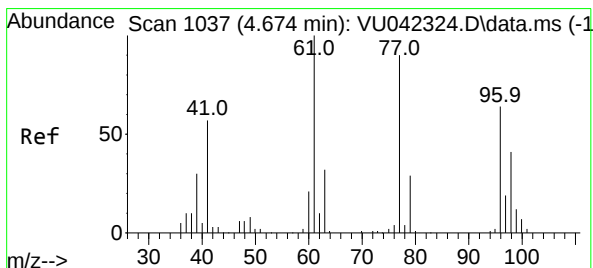
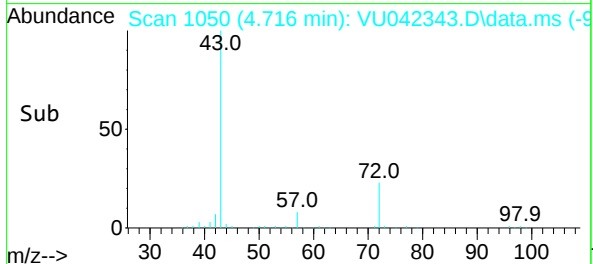
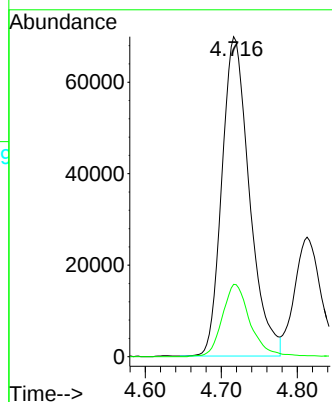
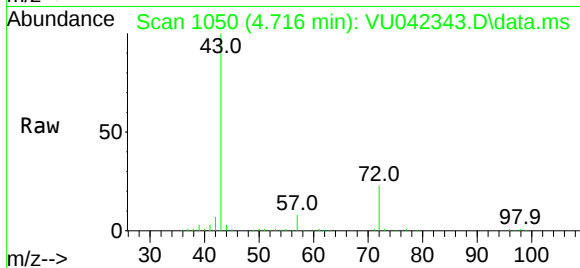
Acq: 18 Feb 2021 11:40

Tgt Ion: 43 Resp: 175656

Ion Ratio Lower Upper

43 100

72 22.6 17.4 26.0



#26

2,2-Dichloropropane

Concen: 20.62 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU042343.D

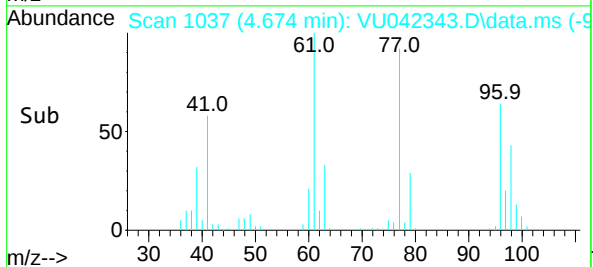
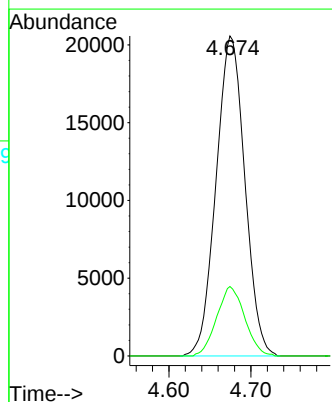
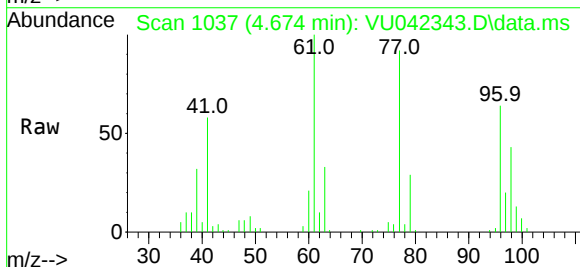
Acq: 18 Feb 2021 11:40

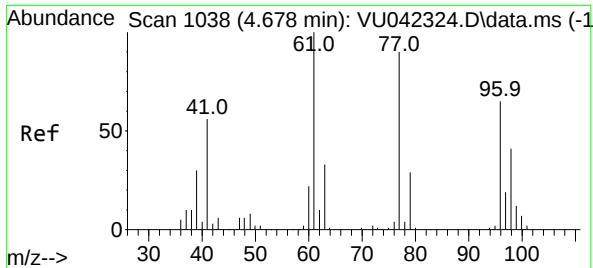
Tgt Ion: 77 Resp: 50139

Ion Ratio Lower Upper

77 100

97 21.2 10.6 31.8



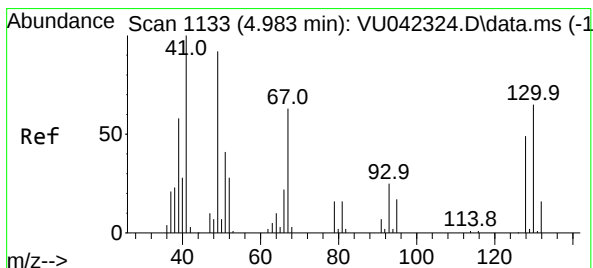
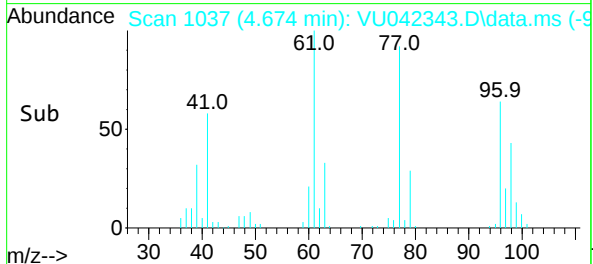
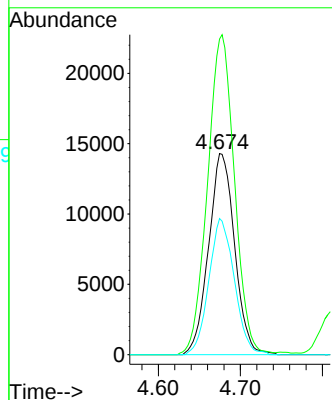
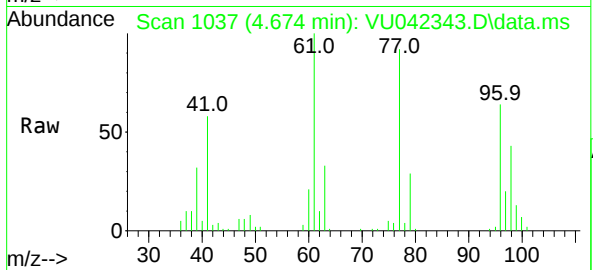


#27

cis-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :

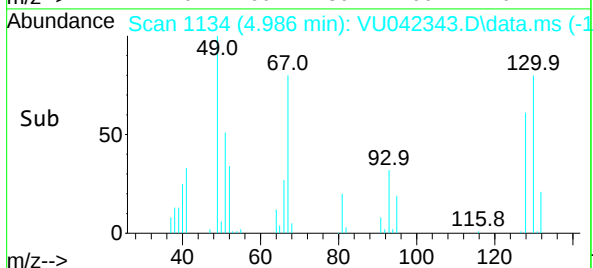
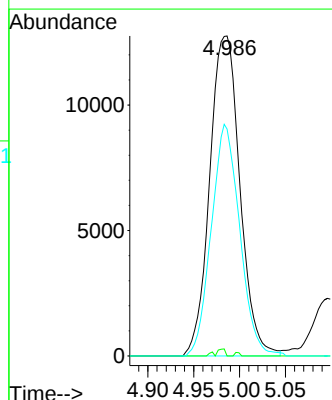
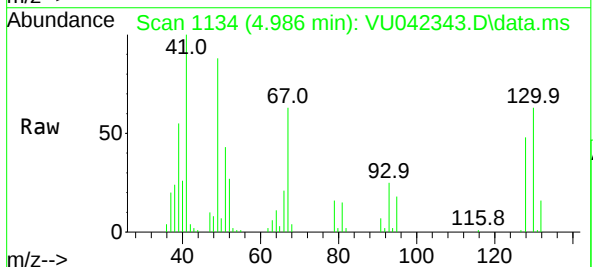
Tgt Ion: 96	Resp: 31551
Ion Ratio	Lower Upper
96 100	
61 164.2	0.0 322.2
98 66.1	0.0 128.6

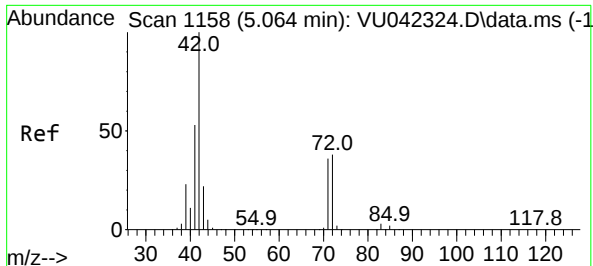


#28

Bromochloromethane
Concen: 21.12 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 49	Resp: 29243
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 3.4
130 68.1	57.1 85.7





#29

Tetrahydrofuran

Concen: 106.12 ug/l

RT: 5.064 min Scan# 1158

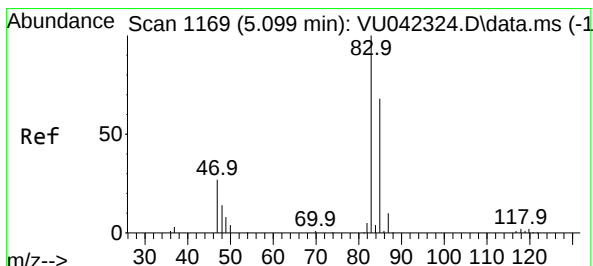
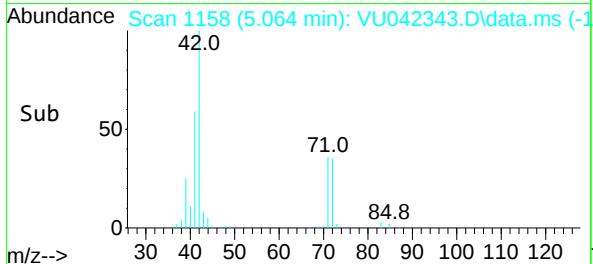
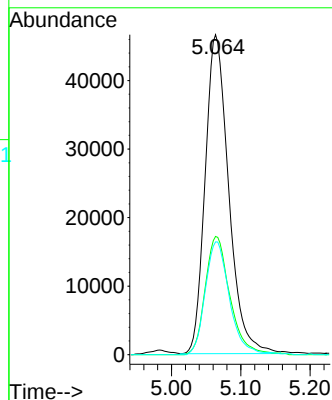
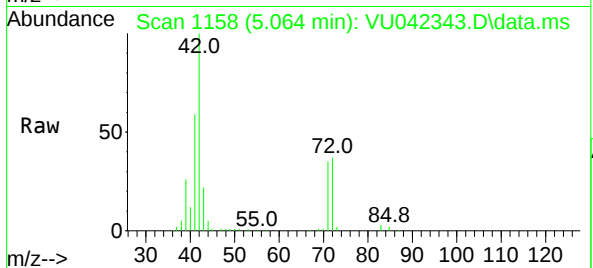
Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	42	Resp:	109865
Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.5	47.3
71	36.5	29.5	44.3



#30

Chloroform

Concen: 20.53 ug/l

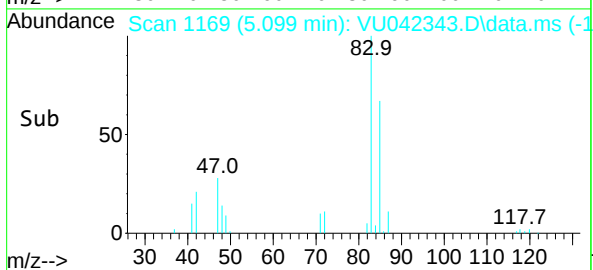
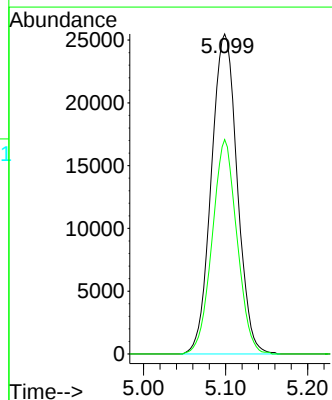
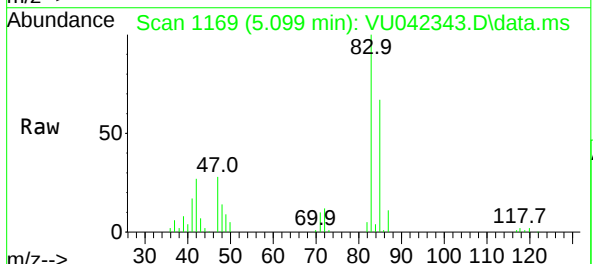
RT: 5.099 min Scan# 1169

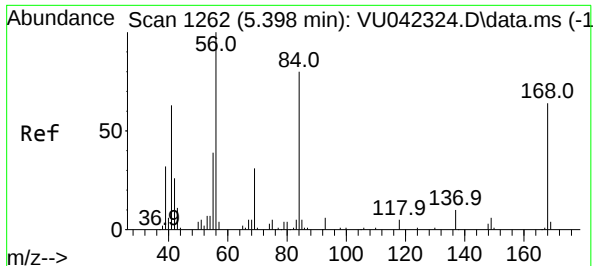
Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	83	Resp:	55941
Ion	Ratio	Lower	Upper
83	100		
85	67.0	54.6	81.8





#31

Cyclohexane

Concen: 20.04 ug/l

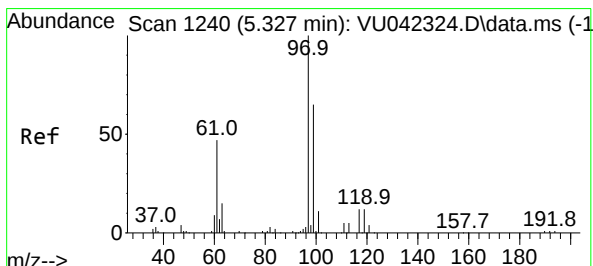
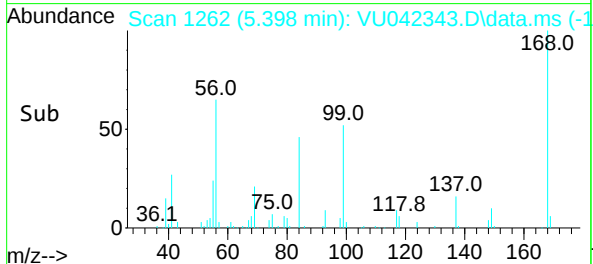
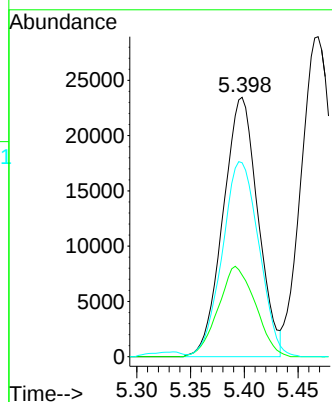
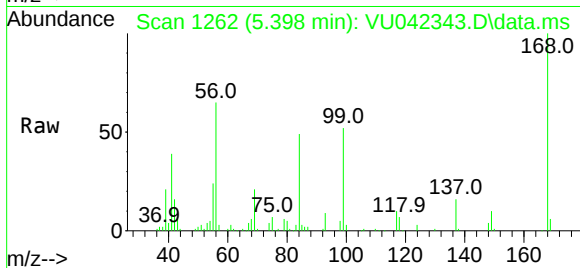
RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	56	Resp:	52994
Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.9	37.3
84	73.4	63.7	95.5



#32

1,1,1-Trichloroethane

Concen: 20.31 ug/l

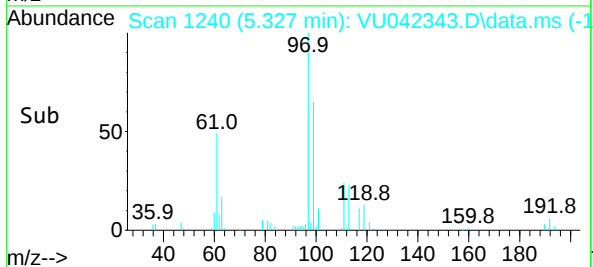
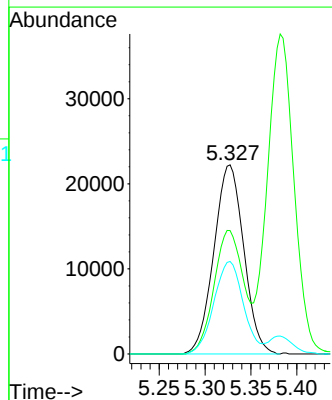
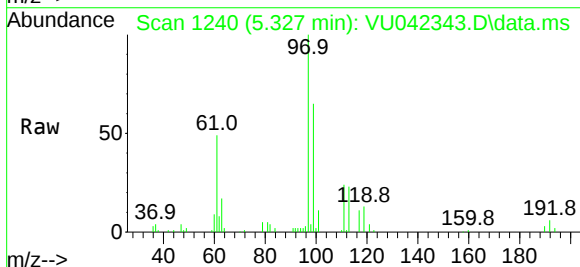
RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

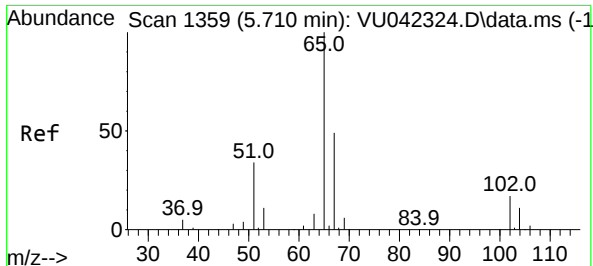
Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	97	Resp:	50382
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.4	77.0
61	48.4	37.4	56.2



Instrument :
MSVOA_U
ClientSampled :



#33

1,2-Dichloroethane-d4

Concen: 52.19 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 65 Resp: 105390

Ion Ratio Lower Upper

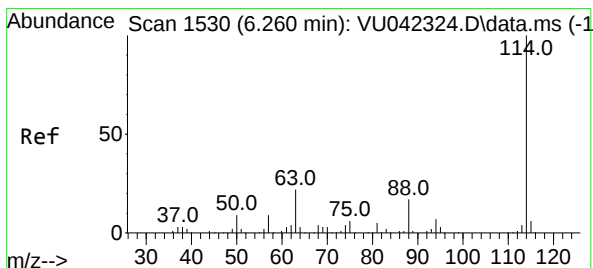
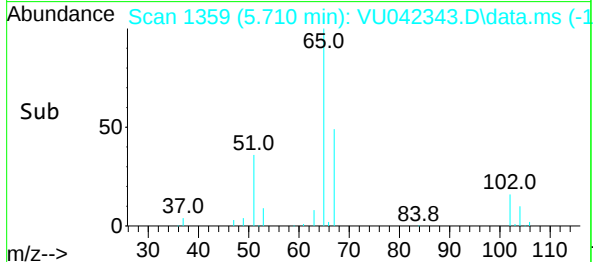
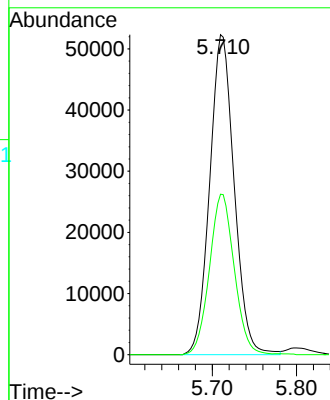
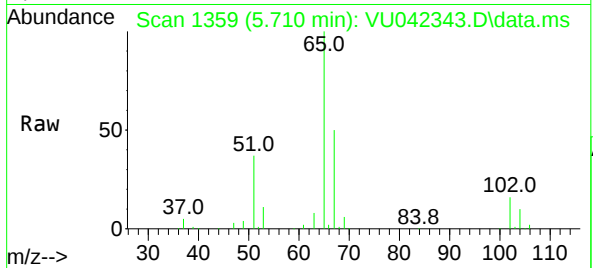
65 100

67 50.8 0.0 99.8

Instrument :

MSVOA_U

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

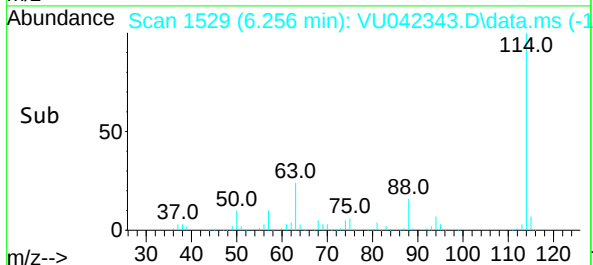
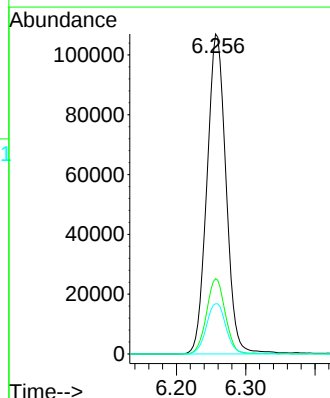
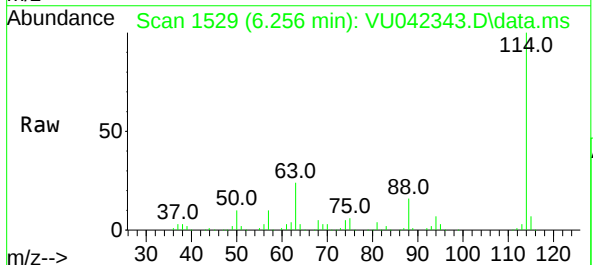
Tgt Ion: 114 Resp: 204035

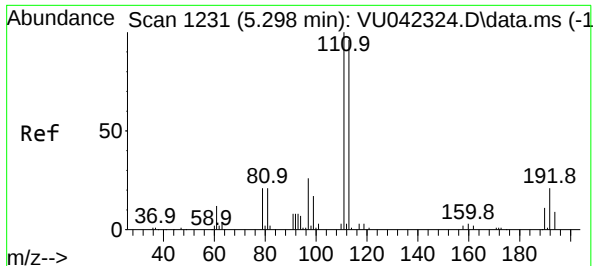
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.2

88 15.7 0.0 33.4

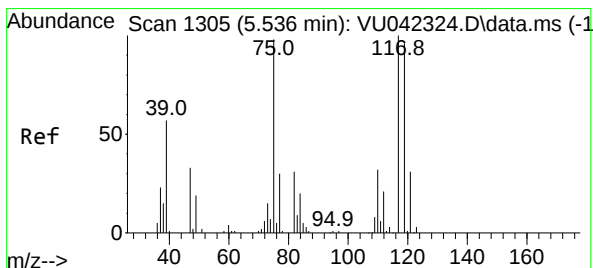
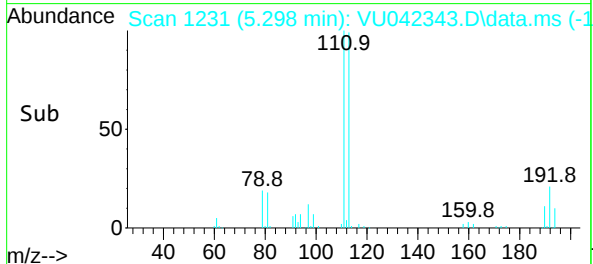
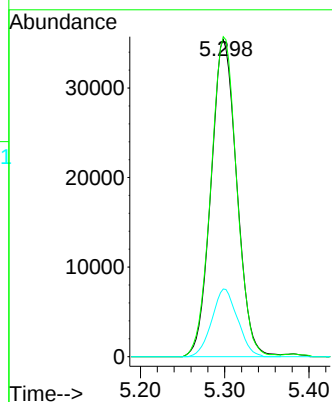
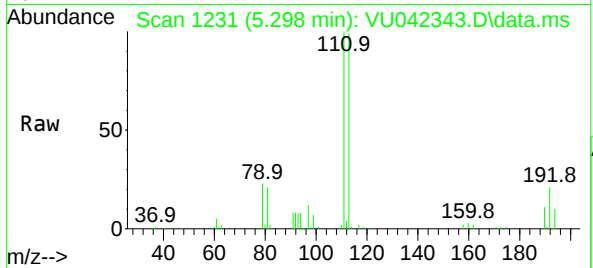




#35
Dibromofluoromethane
Concen: 52.22 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

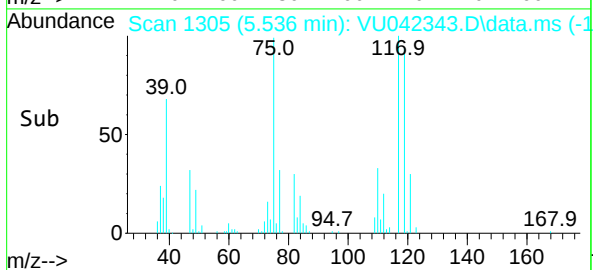
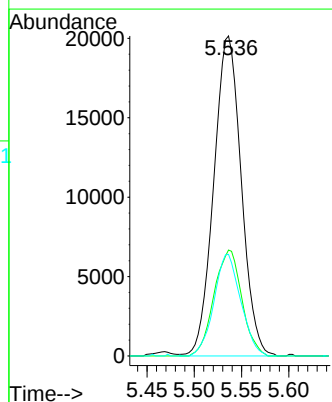
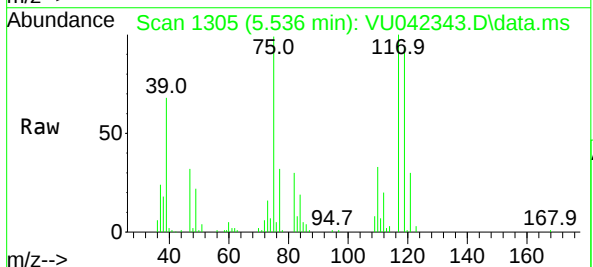
Instrument :
MSVOA_U
ClientSampleId :

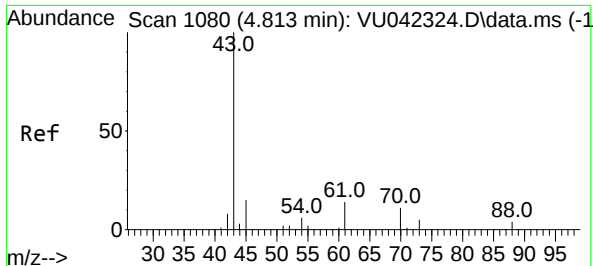
Tgt Ion:113 Resp: 75200
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 21.3 17.2 25.8



#36
1,1-Dichloropropene
Concen: 20.17 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 40702
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 31.0 24.8 37.2

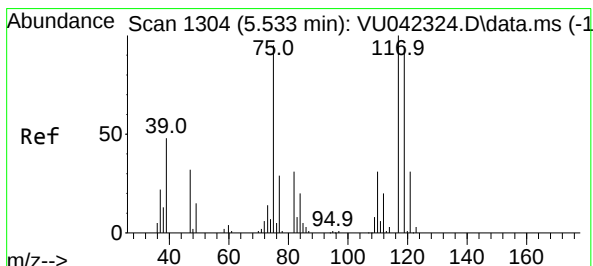
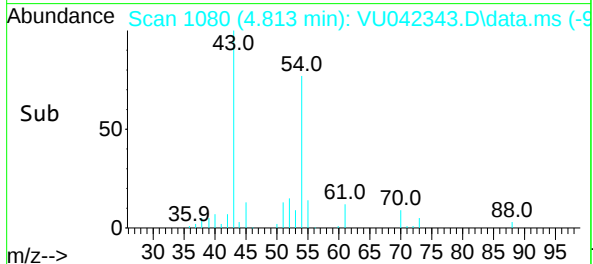
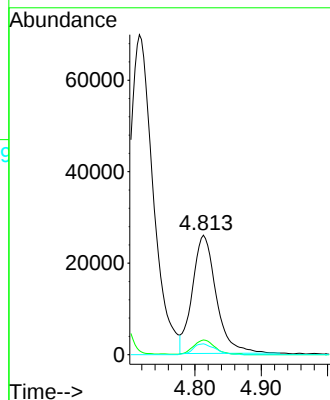
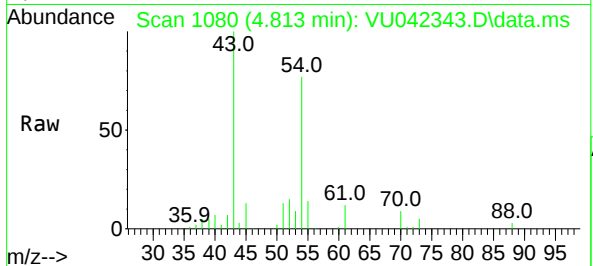




#37
Ethyl Acetate
Concen: 20.62 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

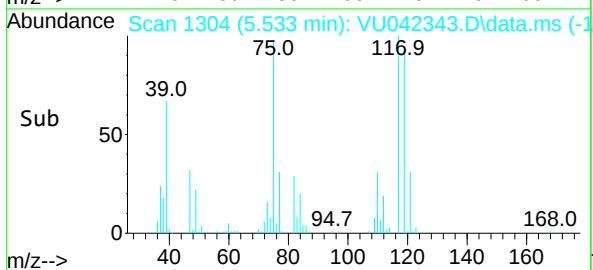
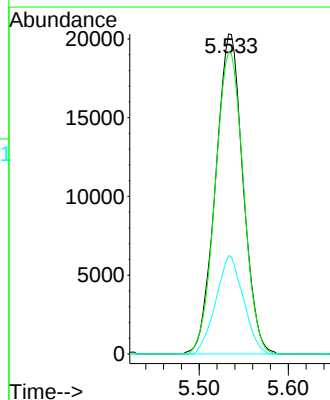
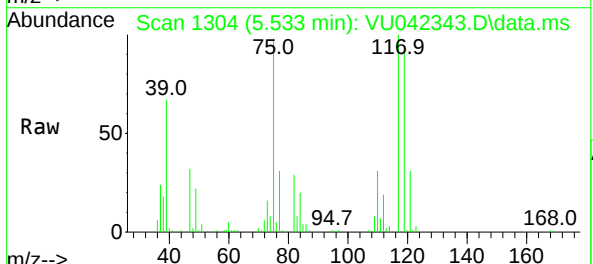
Instrument :
MSVOA_U
ClientSampleId :

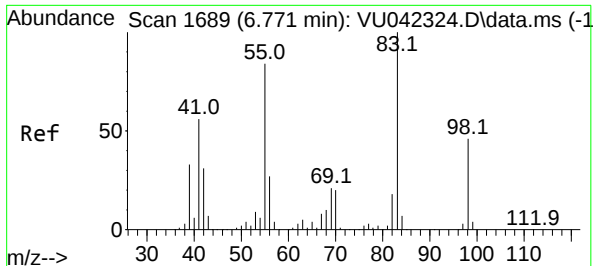
Tgt Ion:	43	Resp:	64682
Ion	Ratio	Lower	Upper
43	100		
61	10.3	10.1	15.1
70	8.5	7.2	10.8



#38
Carbon Tetrachloride
Concen: 20.18 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	117	Resp:	43521
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
121	30.7	24.7	37.1





#39

Methylcyclohexane

Concen: 19.69 ug/l

RT: 6.771 min Scan# 1689

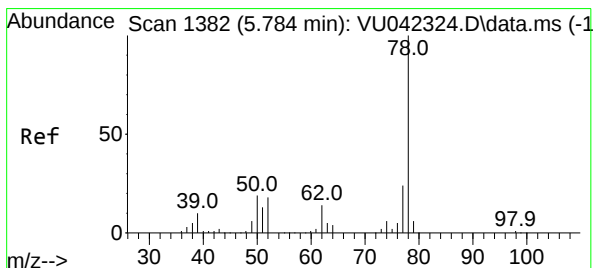
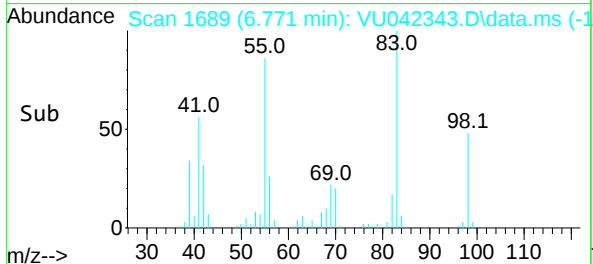
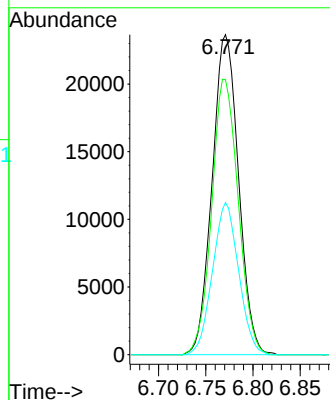
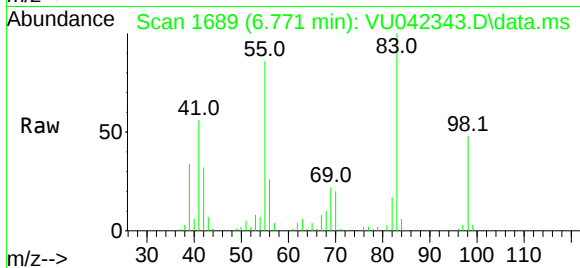
Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 83 Resp: 45947

Ion	Ratio	Lower	Upper
83	100		
55	85.9	66.8	100.2
98	47.5	36.9	55.3



#40

Benzene

Concen: 20.62 ug/l

RT: 5.784 min Scan# 1382

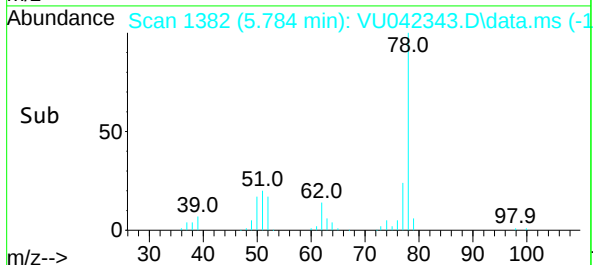
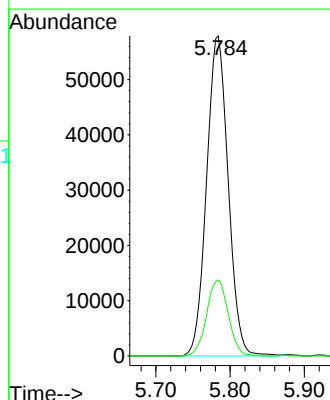
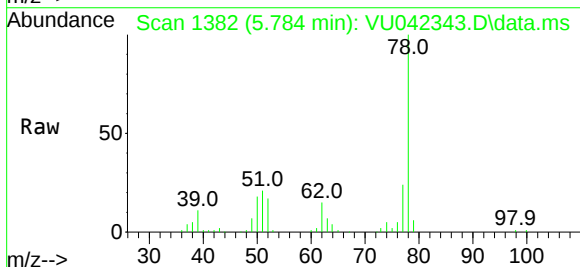
Delta R.T. 0.000 min

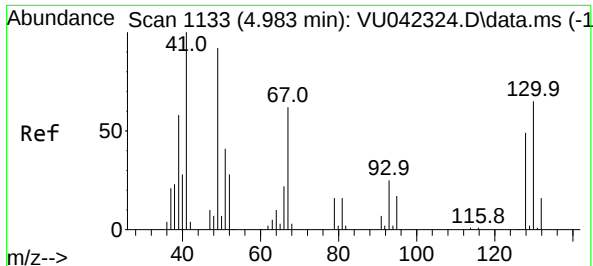
Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 78 Resp: 116909

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41

Methacrylonitrile

Concen: 20.72 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 41 Resp: 33484

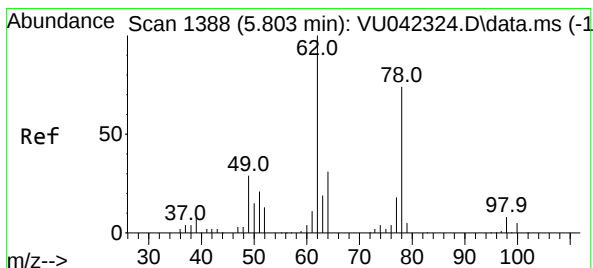
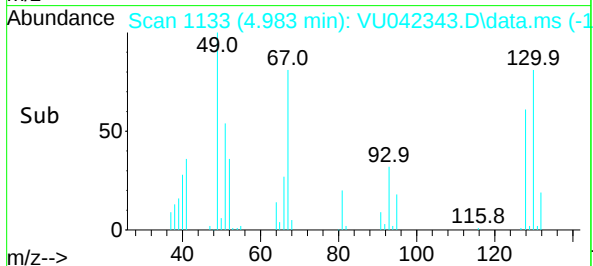
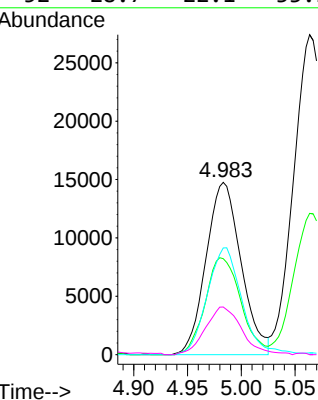
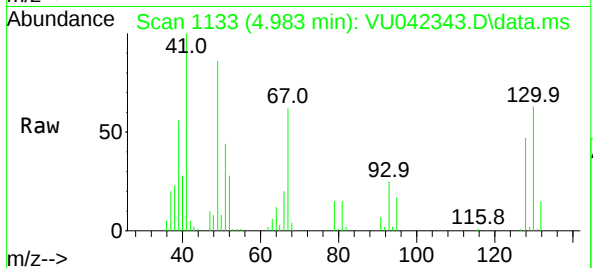
Ion Ratio Lower Upper

41 100

39 57.4 45.1 67.7

67 61.4 50.2 75.2

52 28.7 22.1 33.1



#42

1,2-Dichloroethane

Concen: 20.52 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU042343.D

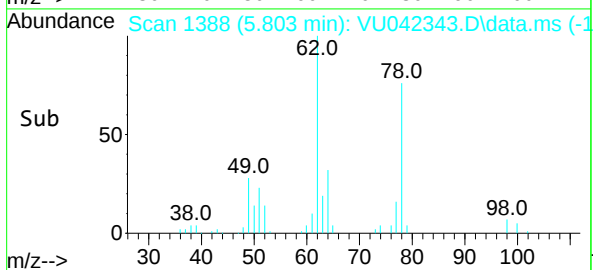
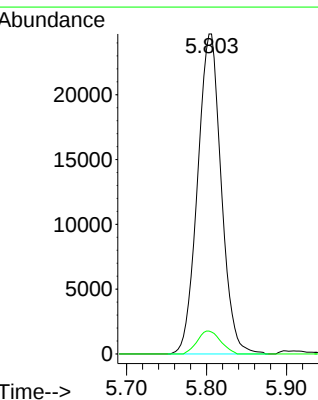
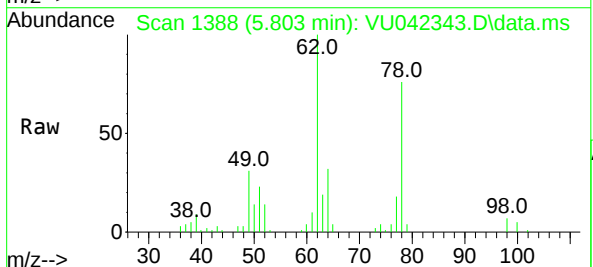
Acq: 18 Feb 2021 11:40

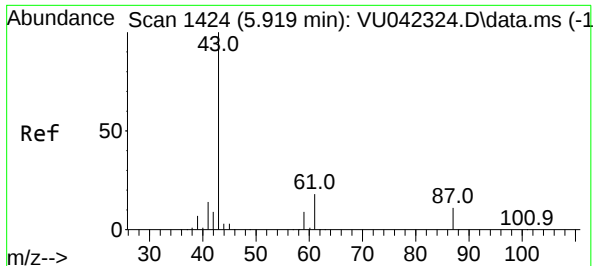
Tgt Ion: 62 Resp: 50723

Ion Ratio Lower Upper

62 100

98 7.1 0.0 14.8



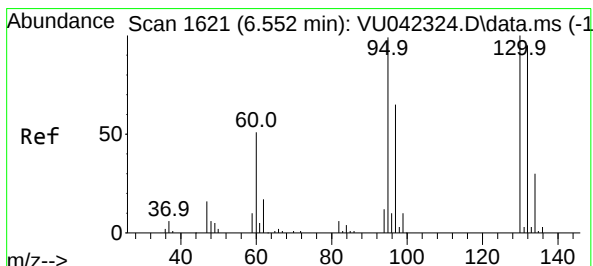
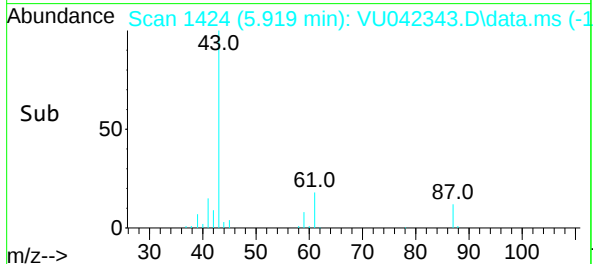
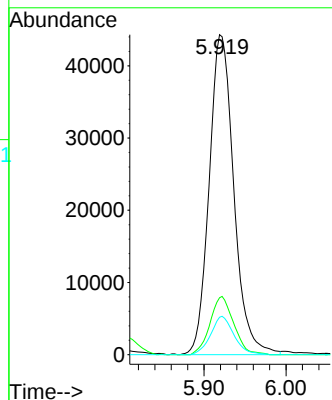
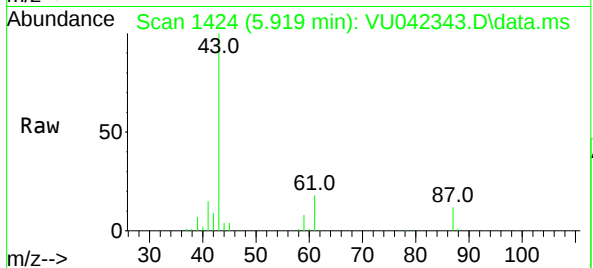


#43

Isopropyl Acetate
Concen: 20.12 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :

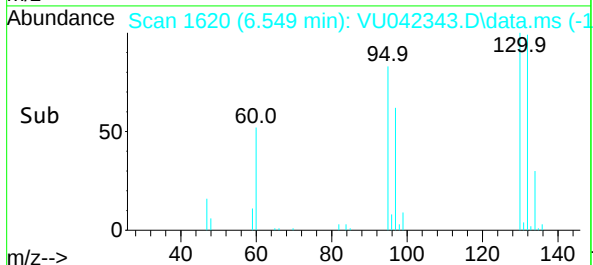
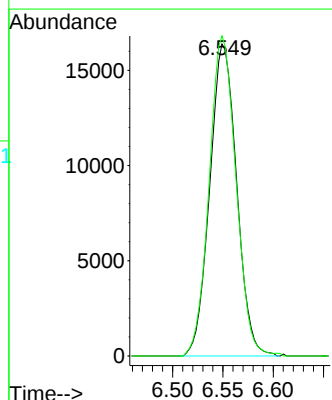
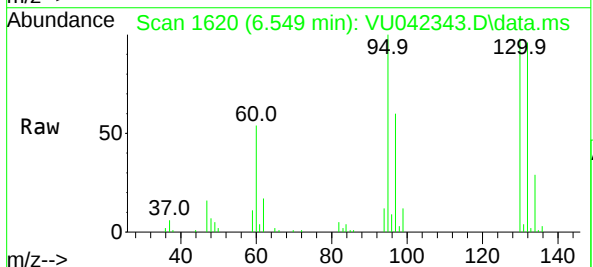
Tgt Ion: 43 Resp: 92739
Ion Ratio Lower Upper
43 100
61 17.5 14.4 21.6
87 11.3 8.8 13.2

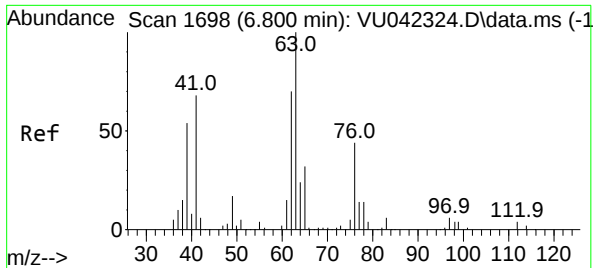


#44

Trichloroethene
Concen: 20.15 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:130 Resp: 30441
Ion Ratio Lower Upper
130 100
95 102.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.61 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU042343.D

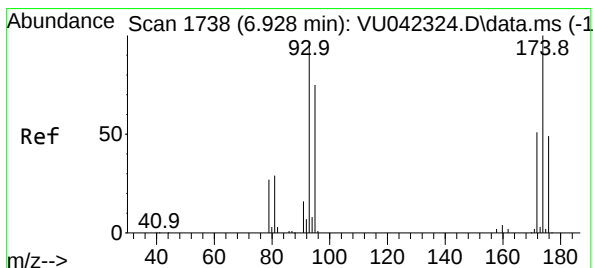
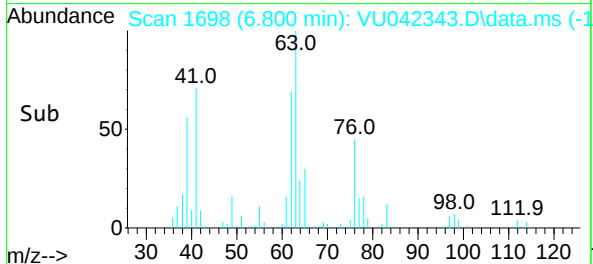
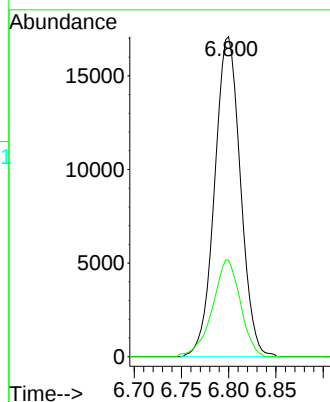
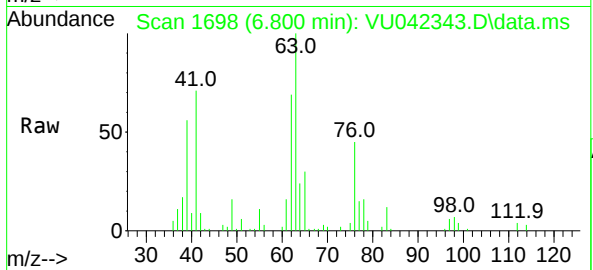
Acq: 18 Feb 2021 11:40

Tgt Ion: 63 Resp: 32432

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 20.77 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.003 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

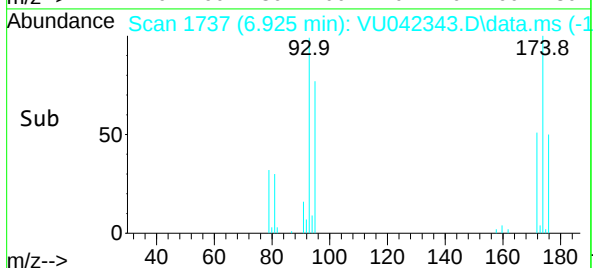
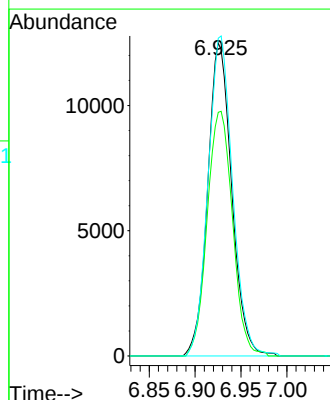
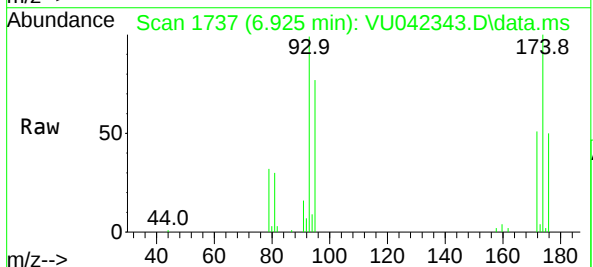
Tgt Ion: 93 Resp: 22796

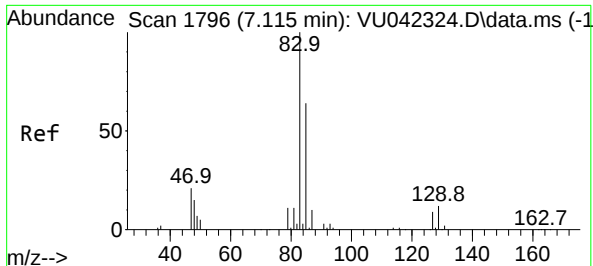
Ion Ratio Lower Upper

93 100

95 82.2 63.6 95.4

174 104.0 83.4 125.2

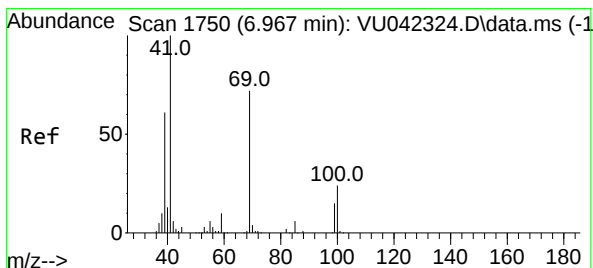
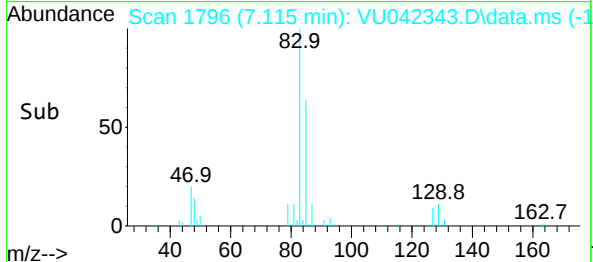
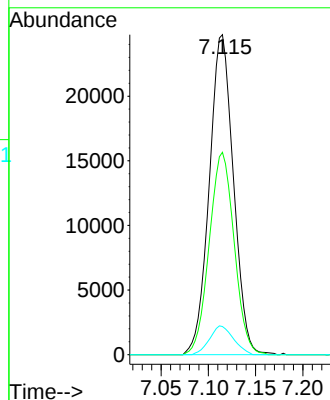
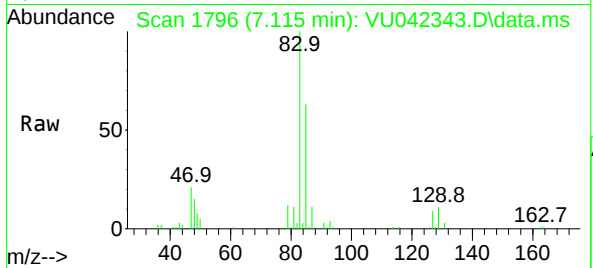




#47
Bromodichloromethane
Concen: 20.45 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

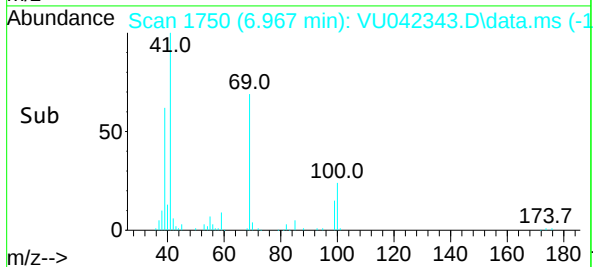
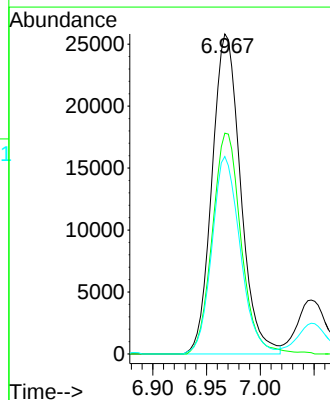
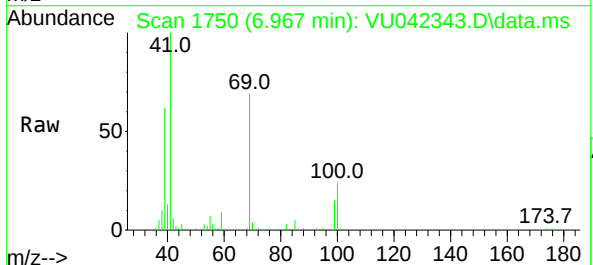
Instrument :
MSVOA_U
ClientSampleId :

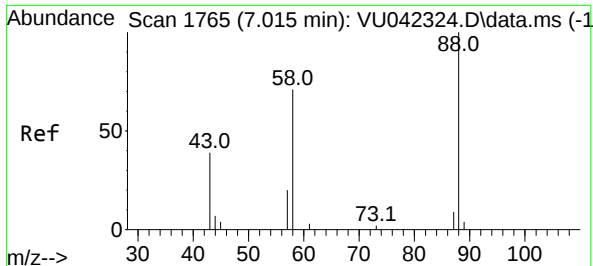
Tgt Ion: 83	Resp: 44025
Ion Ratio	Lower Upper
83 100	
85 63.3	51.3 76.9
127 8.8	6.9 10.3



#48
Methyl methacrylate
Concen: 20.90 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 41	Resp: 47634
Ion Ratio	Lower Upper
41 100	
69 69.6	57.0 85.6
39 61.3	48.4 72.6





#49

1,4-Dioxane

Concen: 470.84 ug/l

RT: 7.006 min Scan# 1762

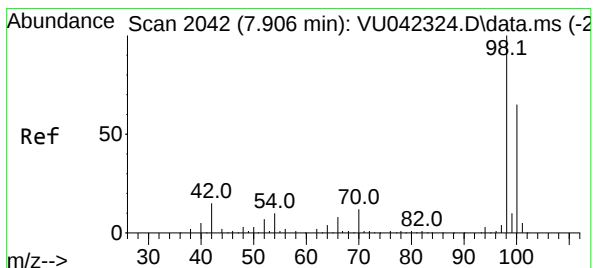
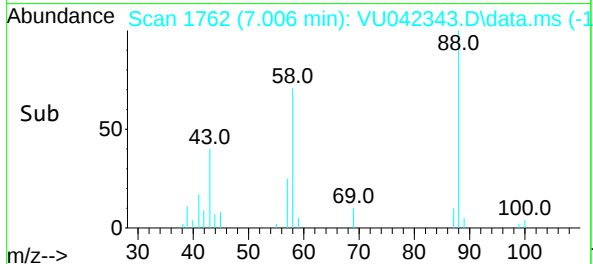
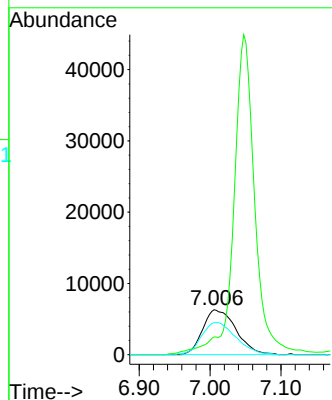
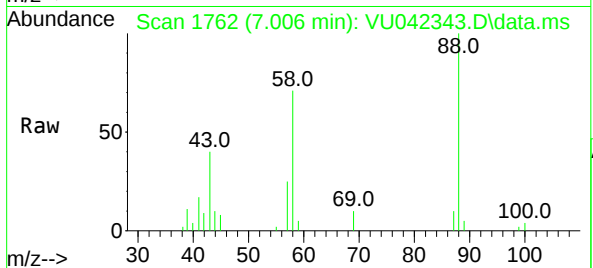
Delta R.T. -0.010 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	88	Resp:	20616
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	74.0	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :



#50

Toluene-d8

Concen: 51.11 ug/l

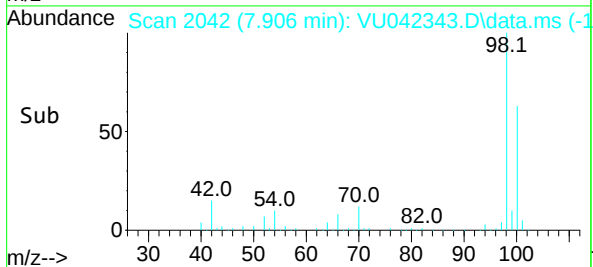
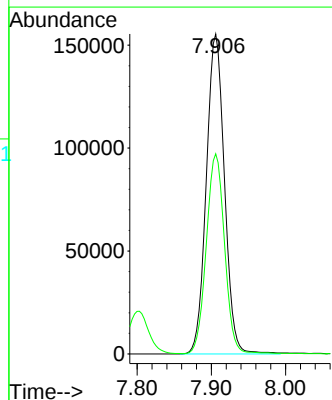
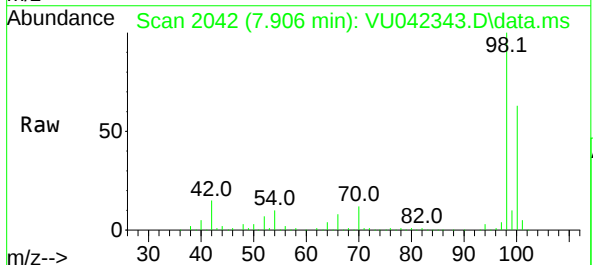
RT: 7.906 min Scan# 2042

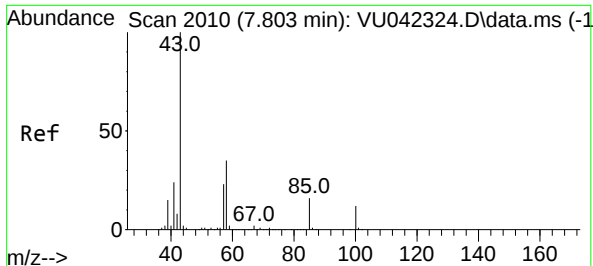
Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	98	Resp:	263632
Ion Ratio	Lower	Upper	
98	100		
100	62.7	50.2	75.2

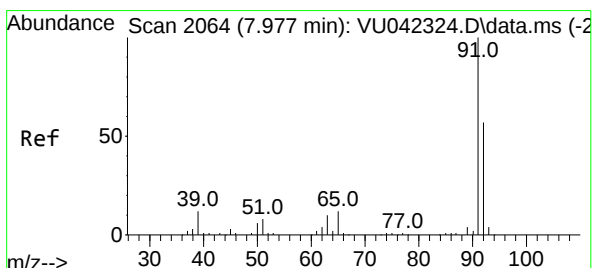
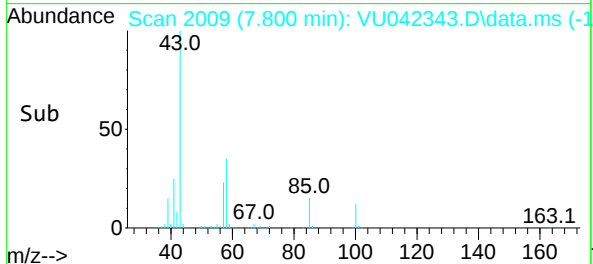
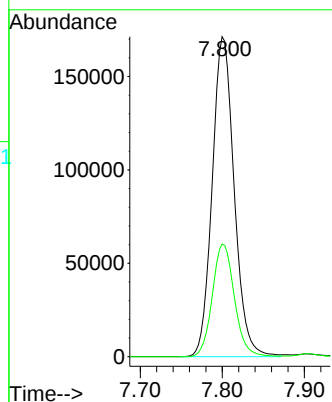
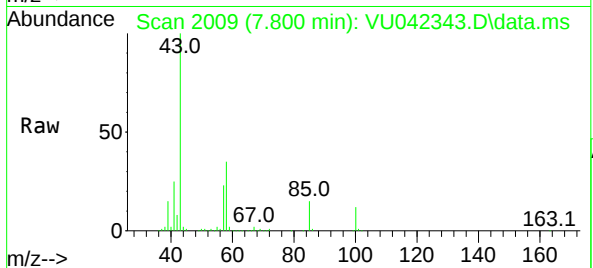




#51
4-Methyl-2-Pentanone
Concen: 102.35 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

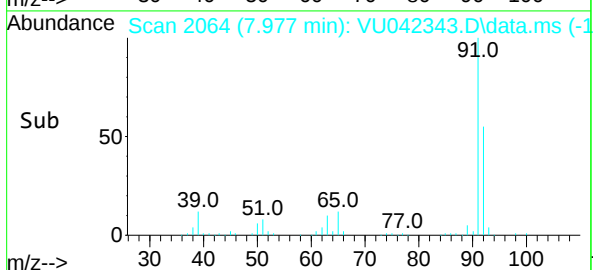
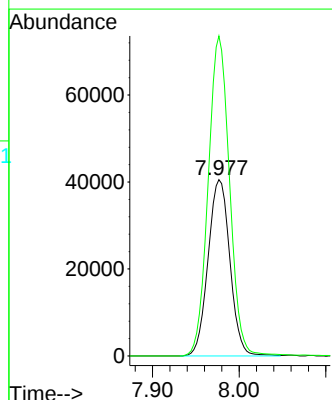
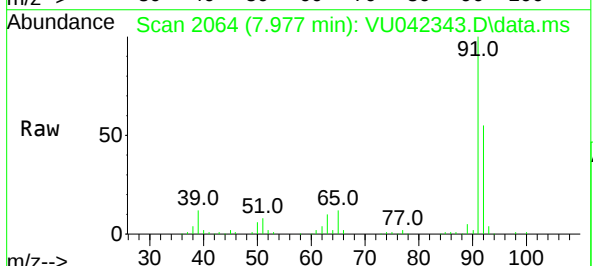
Instrument :
MSVOA_U
ClientSampleId :

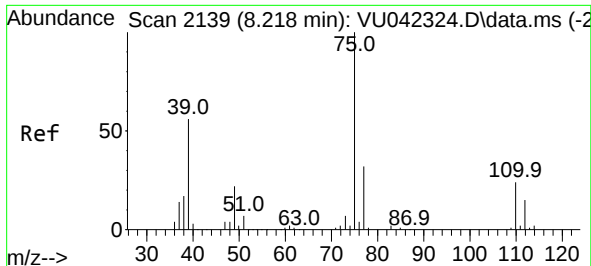
Tgt Ion: 43 Resp: 319310
Ion Ratio Lower Upper
43 100
58 35.4 28.1 42.1



#52
Toluene
Concen: 20.28 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 92 Resp: 70943
Ion Ratio Lower Upper
92 100
91 177.9 140.3 210.5

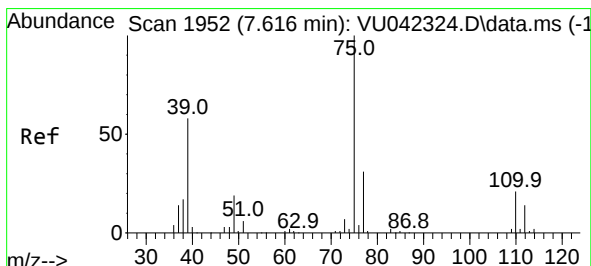
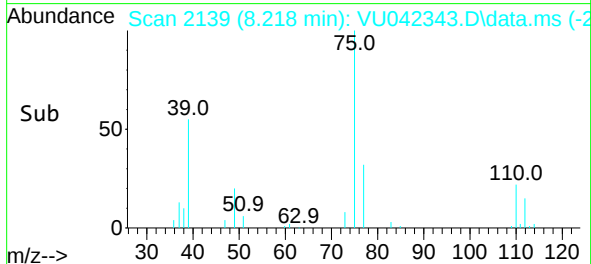
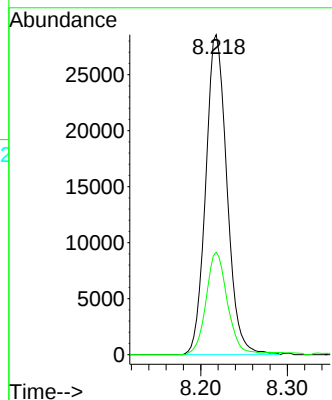
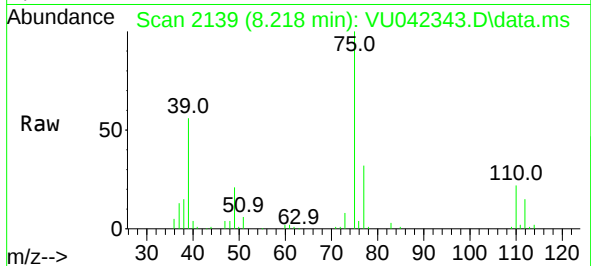




#53
 t-1,3-Dichloropropene
 Concen: 20.59 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042343.D
 Acq: 18 Feb 2021 11:40

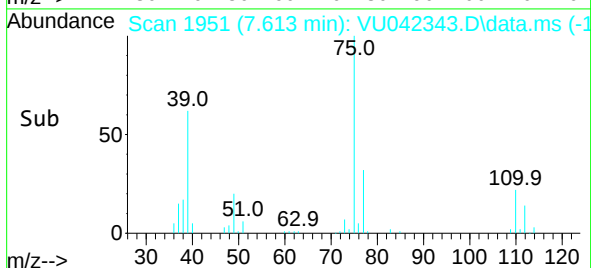
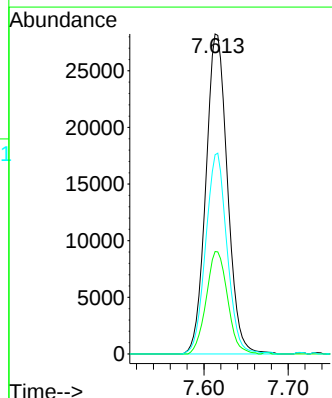
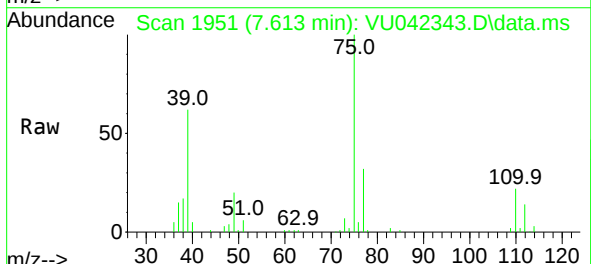
Instrument :
 MSVOA_U
 ClientSampled :

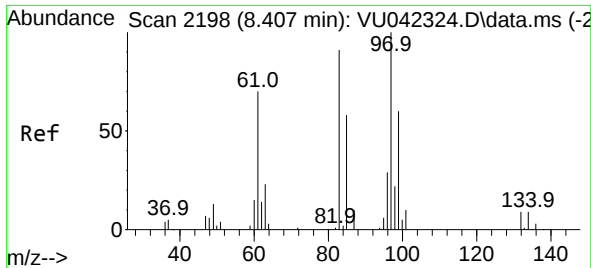
Tgt Ion: 75 Resp: 48685
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.03 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042343.D
 Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 50341
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.6 37.0
 39 62.3 46.1 69.1

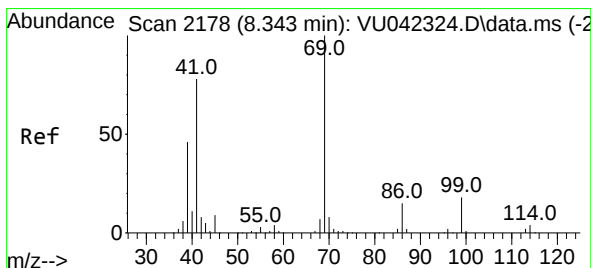
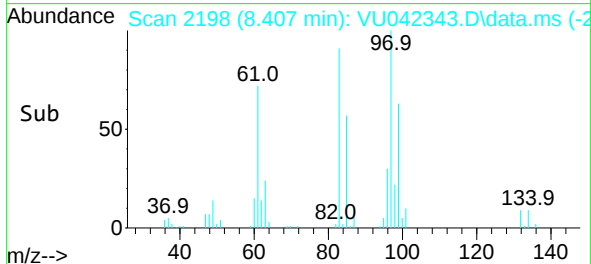
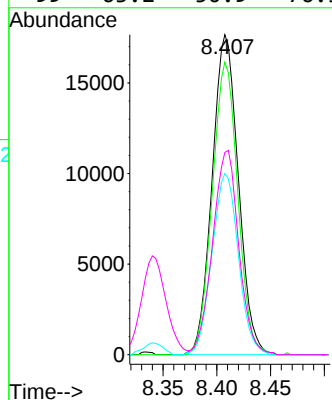
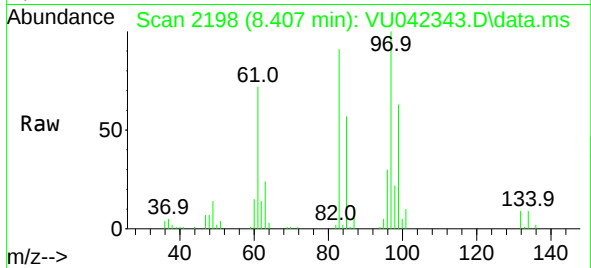




#55
1,1,2-Trichloroethane
Concen: 20.64 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

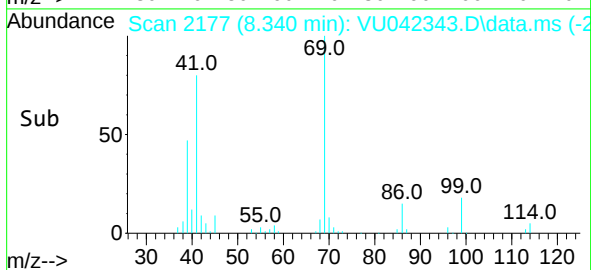
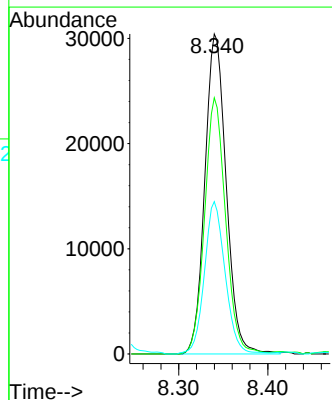
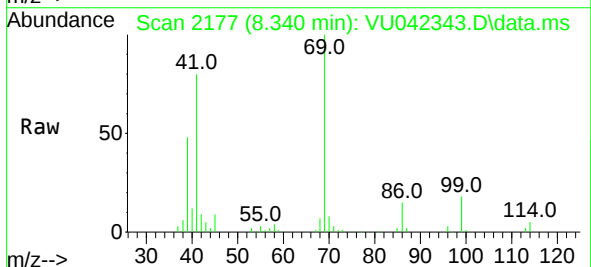
Instrument :
MSVOA_U
ClientSampleId :

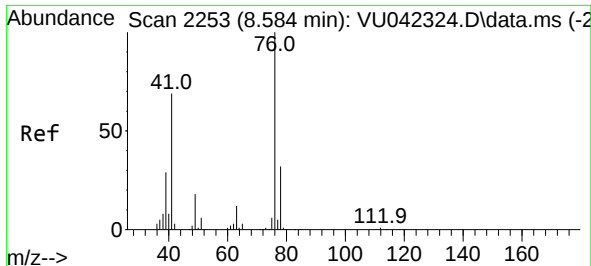
Tgt Ion:	97	Resp:	29974
Ion	Ratio	Lower	Upper
97	100		
83	91.4	72.6	109.0
85	56.6	46.6	69.8
99	63.2	50.9	76.3



#56
Ethyl methacrylate
Concen: 20.31 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	69	Resp:	50567
Ion	Ratio	Lower	Upper
69	100		
41	78.9	62.8	94.2
39	46.3	36.2	54.2



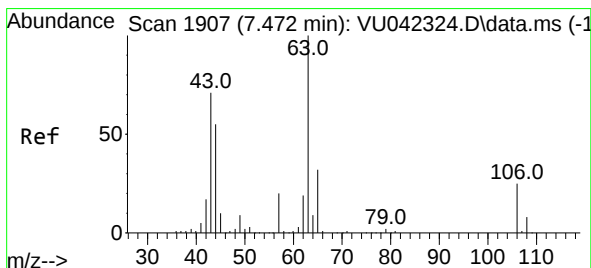
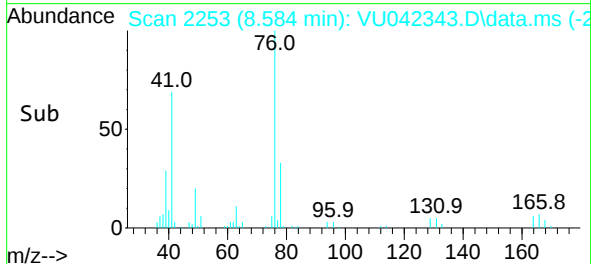
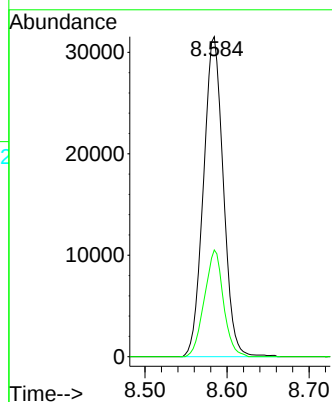
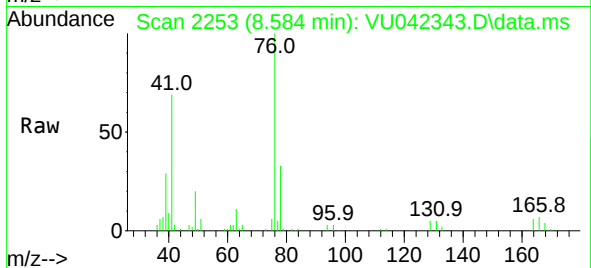


#57

1,3-Dichloropropane
Concen: 20.94 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :

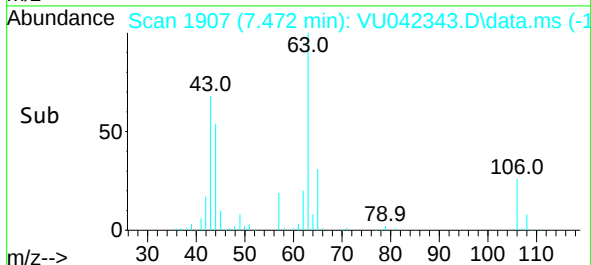
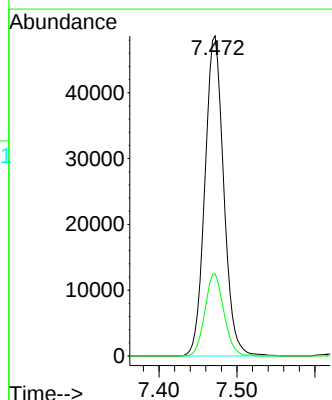
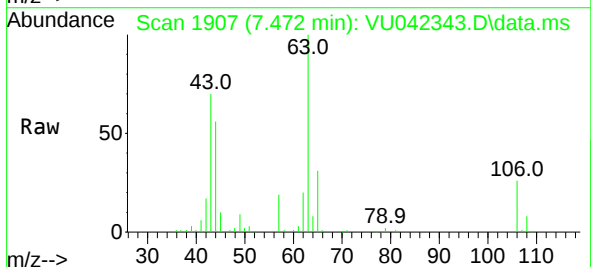
Tgt Ion: 76 Resp: 53168
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

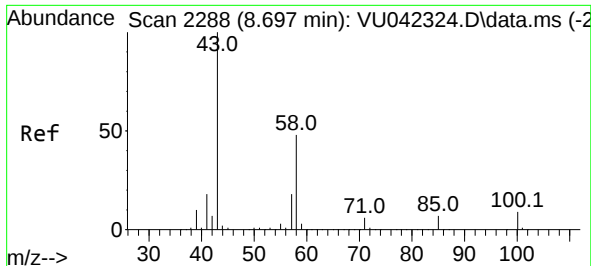


#58

2-Chloroethyl Vinyl ether
Concen: 95.71 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 63 Resp: 81613
Ion Ratio Lower Upper
63 100
106 25.9 20.3 30.5

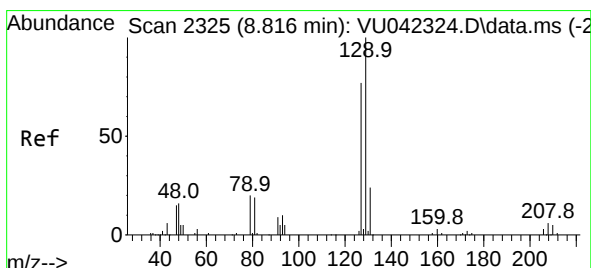
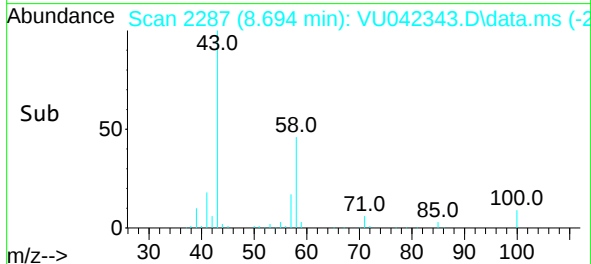
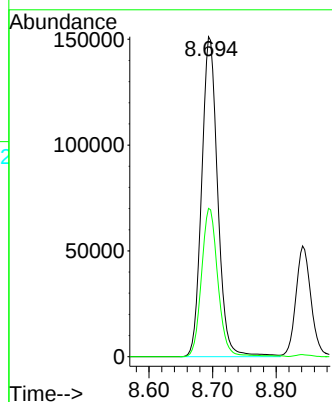
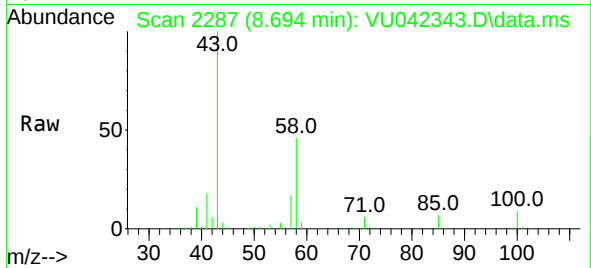




#59
2-Hexanone
Concen: 106.27 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

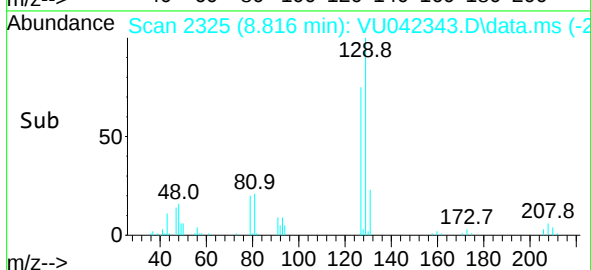
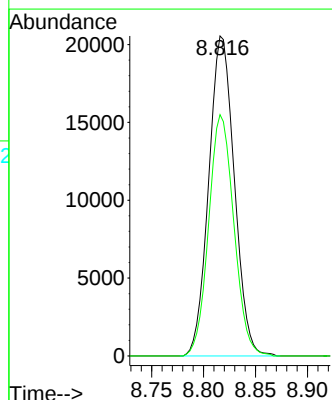
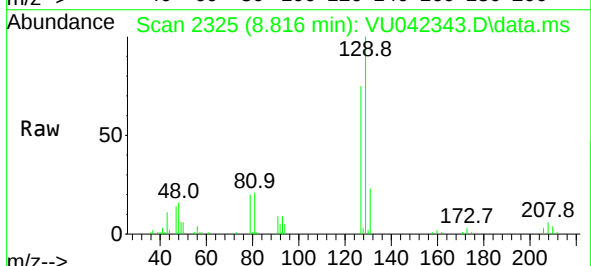
Instrument :
MSVOA_U
ClientSampled :

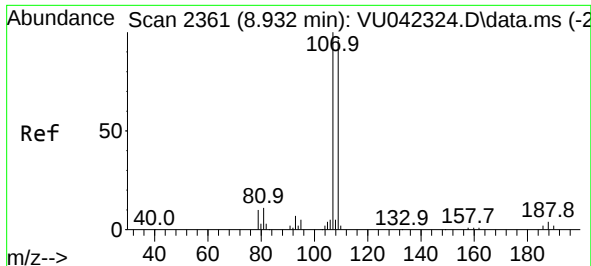
Tgt Ion: 43 Resp: 264872
Ion Ratio Lower Upper
43 100
58 47.3 24.0 72.0



#60
Dibromochloromethane
Concen: 20.76 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 129 Resp: 35178
Ion Ratio Lower Upper
129 100
127 74.3 38.5 115.3

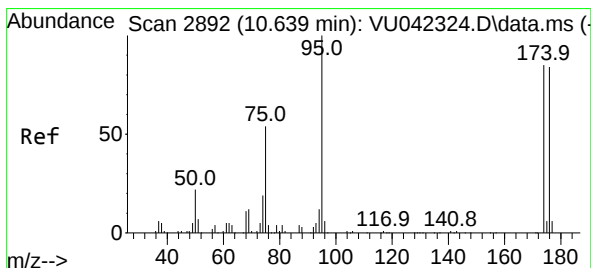
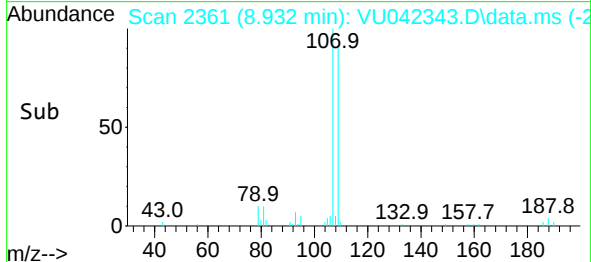
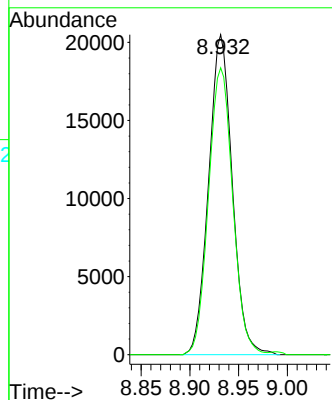
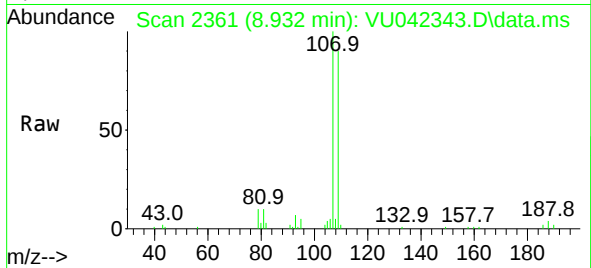




#61
1,2-Dibromoethane
Concen: 20.94 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

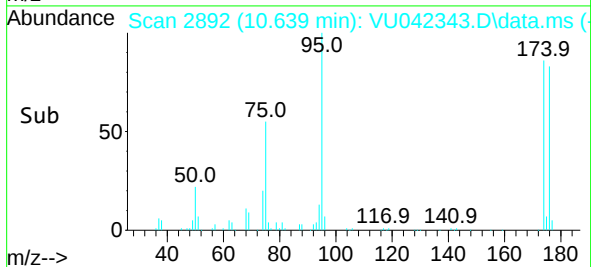
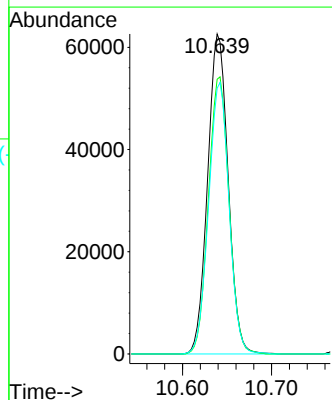
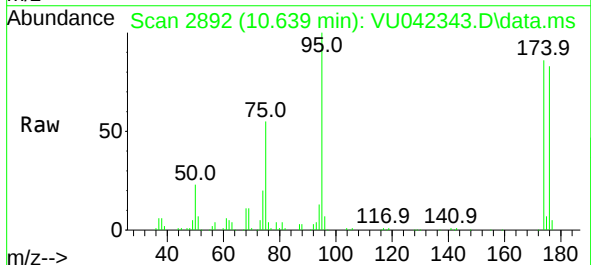
Instrument :
MSVOA_U
ClientSampled :

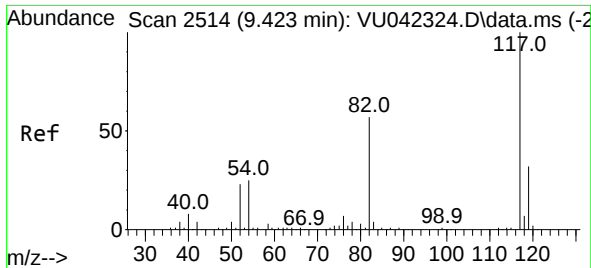
Tgt Ion:107 Resp: 34597
Ion Ratio Lower Upper
107 100
109 91.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 95 Resp: 100134
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 84.5 0.0 168.8

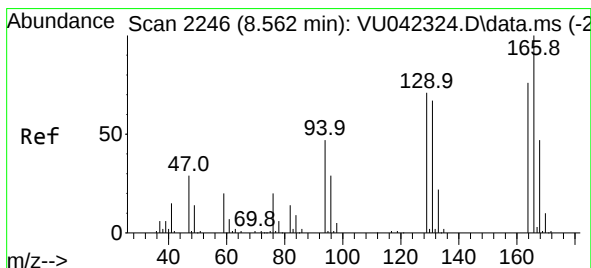
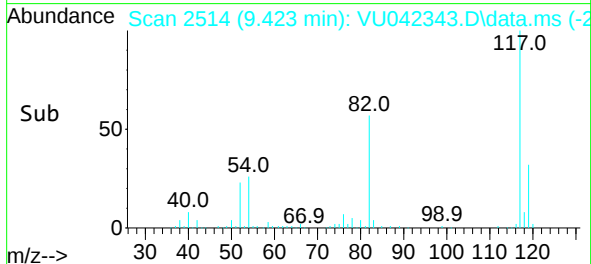
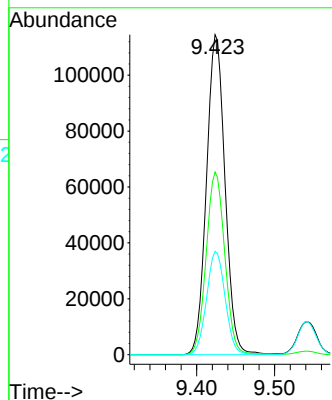
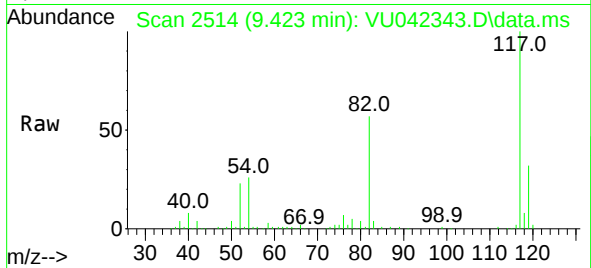




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

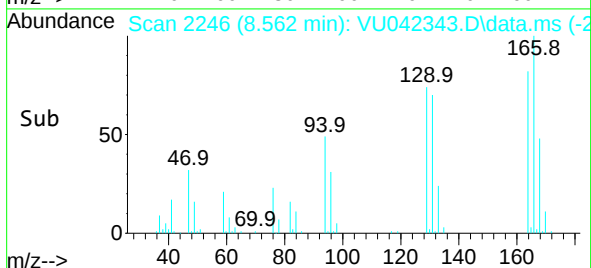
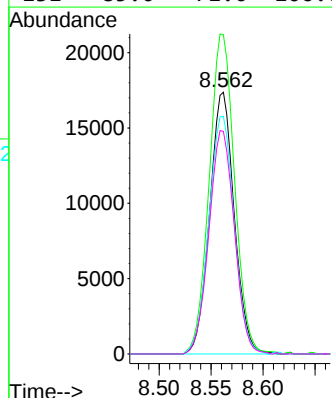
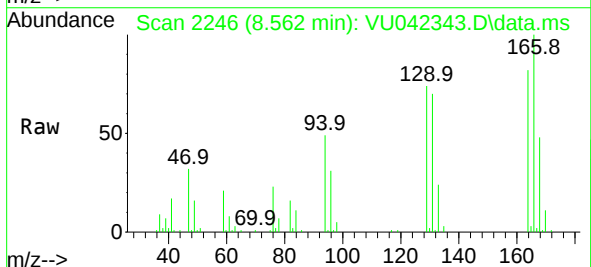
Instrument :
MSVOA_U
ClientSampleId :

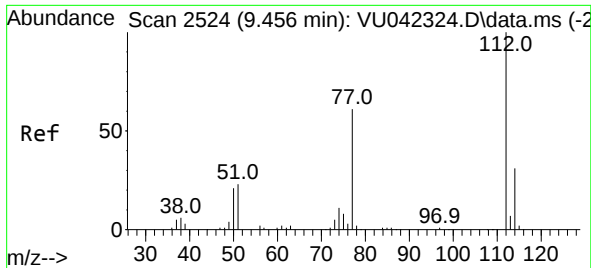
Tgt Ion:117 Resp: 189330
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 20.04 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:164 Resp: 28596
Ion Ratio Lower Upper
164 100
166 122.0 105.3 157.9
129 90.8 75.0 112.6
131 85.0 71.0 106.6

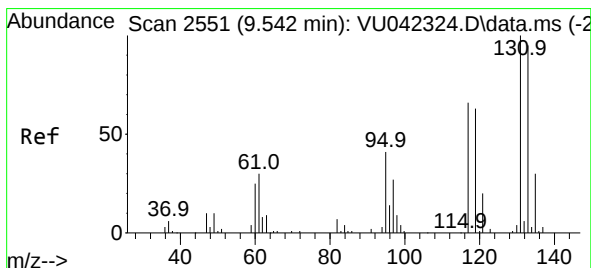
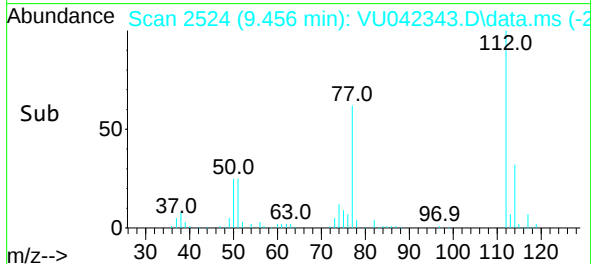
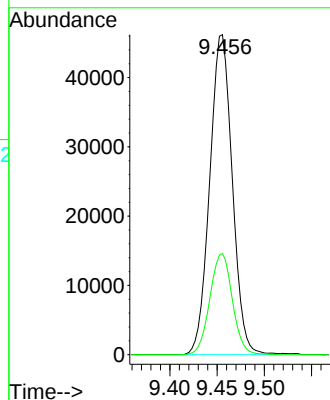
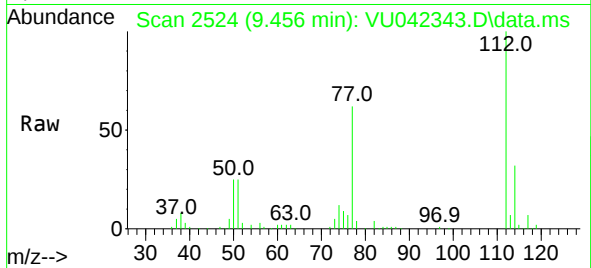




#65
Chlorobenzene
Concen: 20.24 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

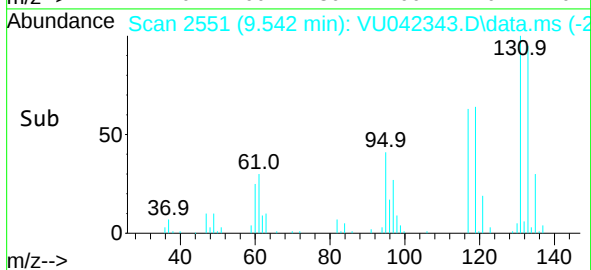
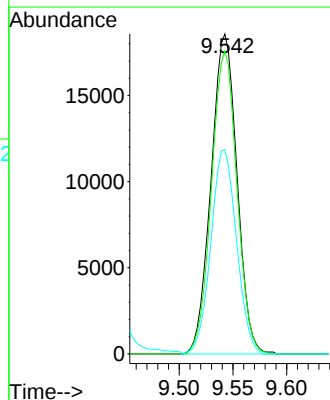
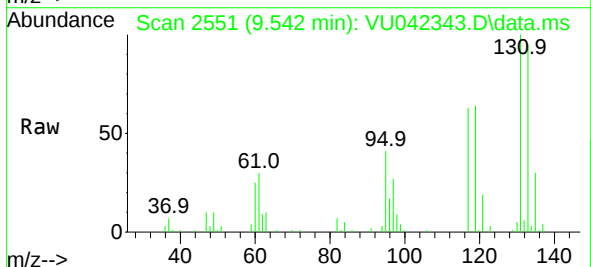
Instrument :
MSVOA_U
ClientSampled :

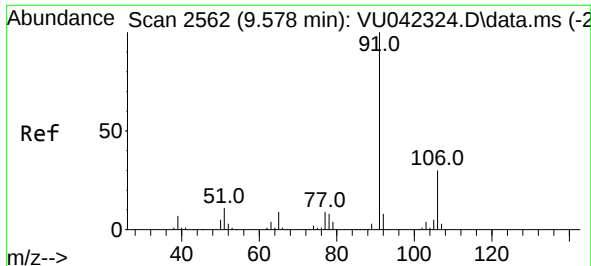
Tgt Ion:112 Resp: 76715
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.54 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:131 Resp: 31140
Ion Ratio Lower Upper
131 100
133 92.8 47.6 142.9
119 63.1 31.9 95.5





#67

Ethyl Benzene

Concen: 20.51 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042343.D

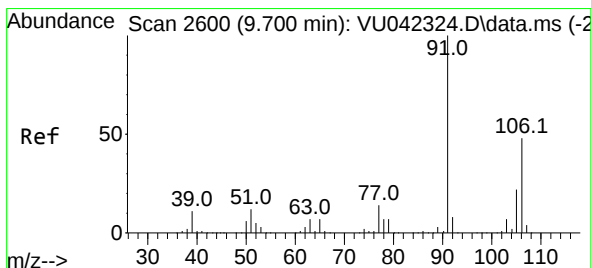
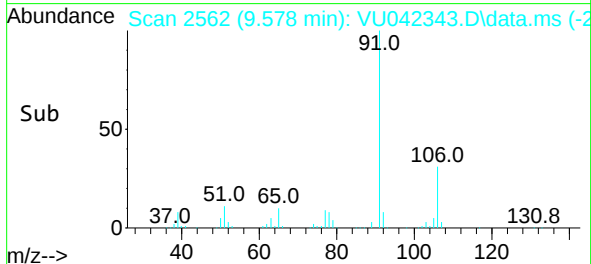
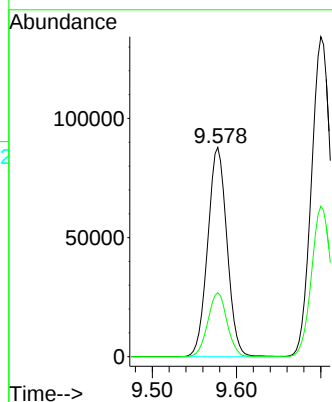
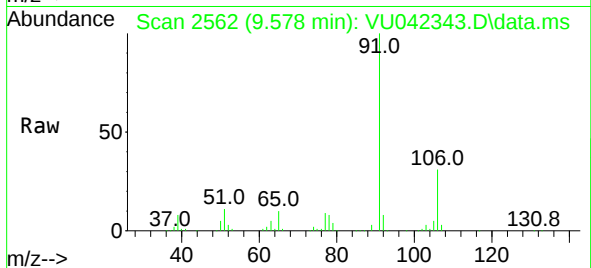
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 139978

Ion Ratio Lower Upper

91 100

106 30.6 24.1 36.1



#68

m/p-Xylenes

Concen: 41.25 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042343.D

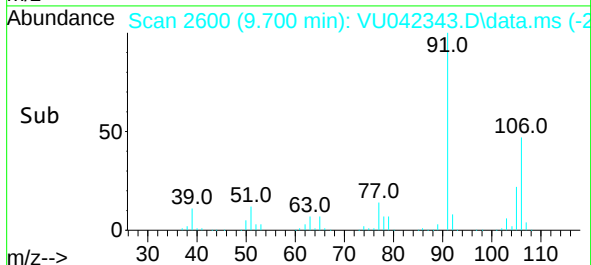
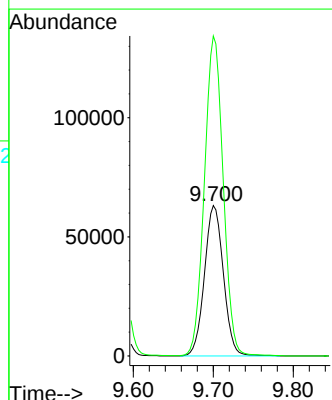
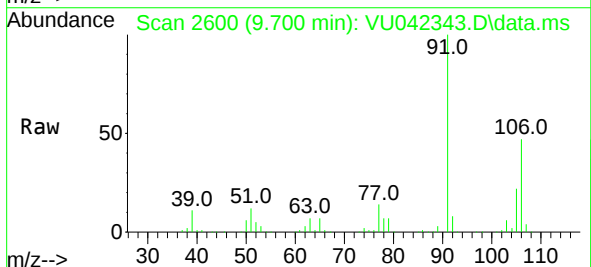
Acq: 18 Feb 2021 11:40

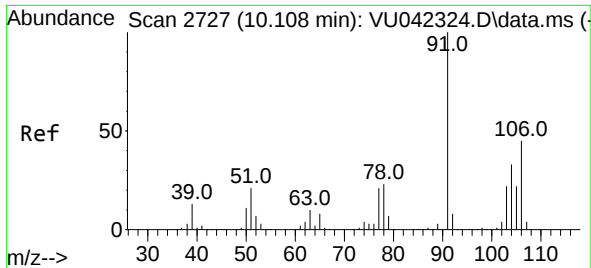
Tgt Ion:106 Resp: 104140

Ion Ratio Lower Upper

106 100

91 211.4 169.9 254.9

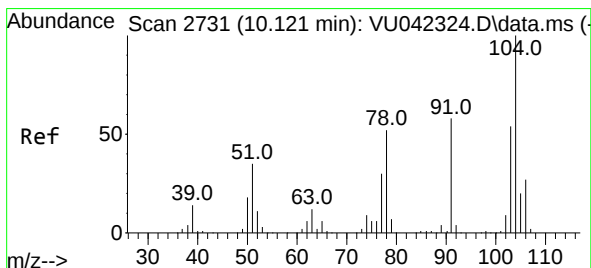
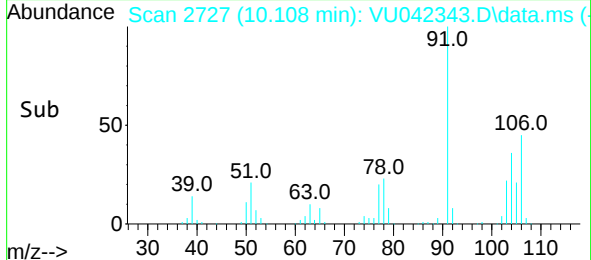
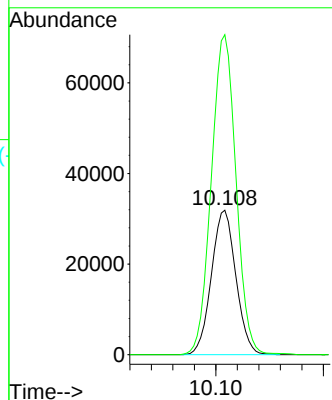
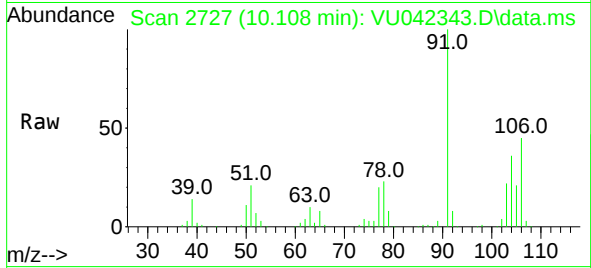




#69
o-Xylene
Concen: 20.39 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

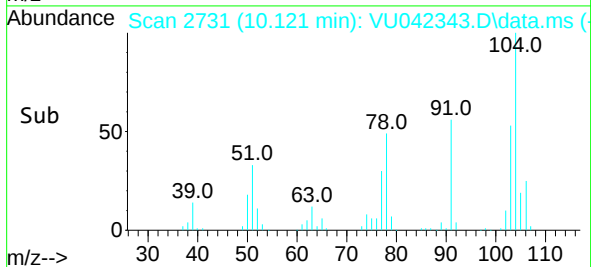
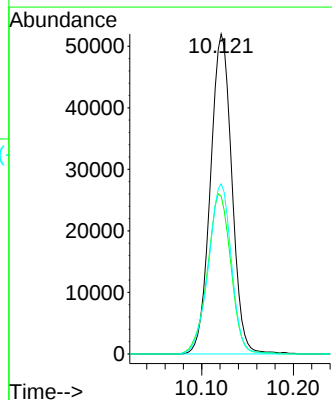
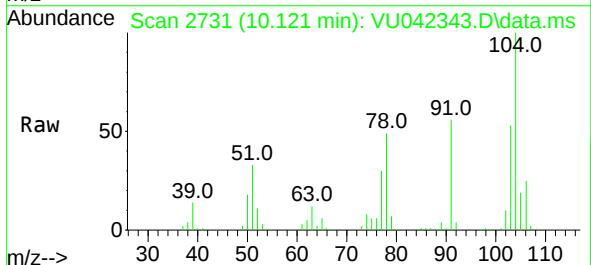
Instrument :
MSVOA_U
ClientSampleId :

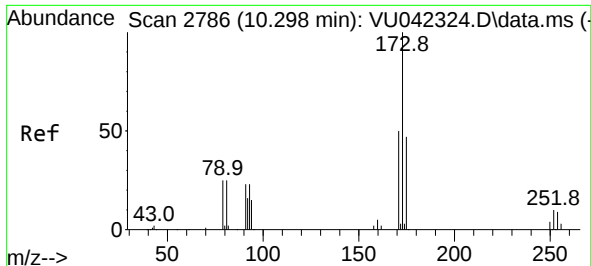
Tgt Ion:106 Resp: 50360
Ion Ratio Lower Upper
106 100
91 223.7 111.2 333.6



#70
Styrene
Concen: 20.52 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:104 Resp: 84408
Ion Ratio Lower Upper
104 100
78 54.6 44.8 67.2
103 56.5 45.7 68.5

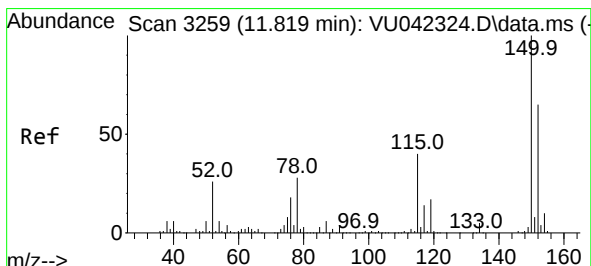
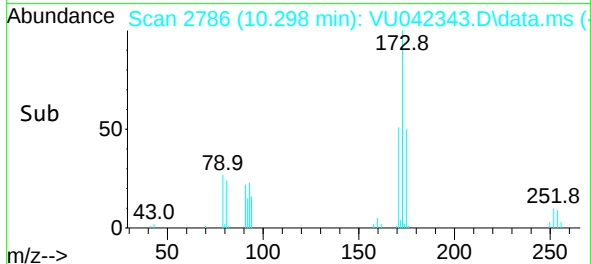
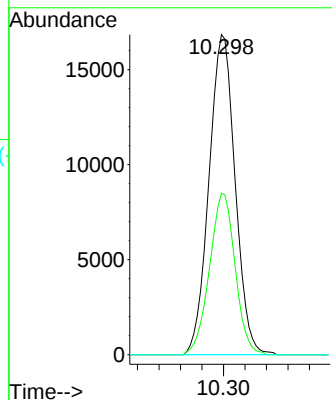
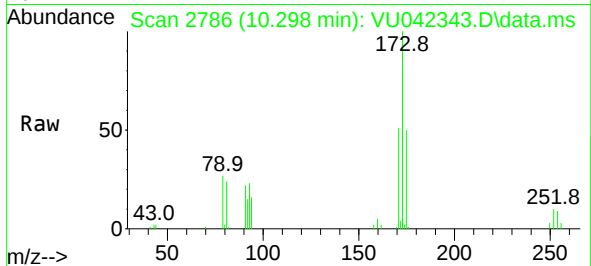




#71
Bromoform
Concen: 20.41 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

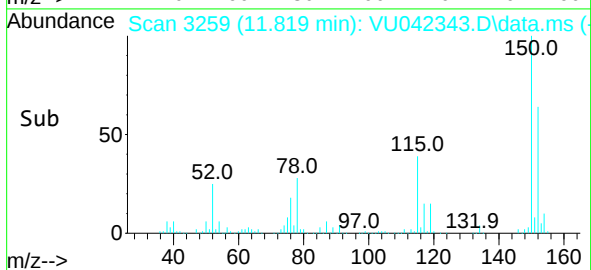
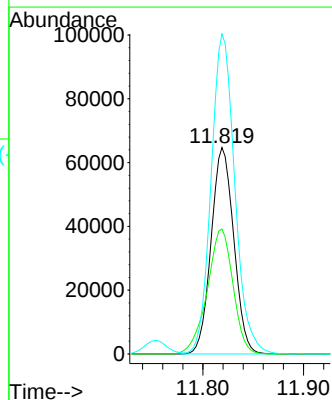
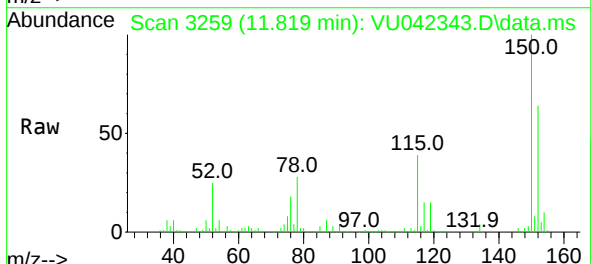
Instrument :
MSVOA_U
ClientSampleId :

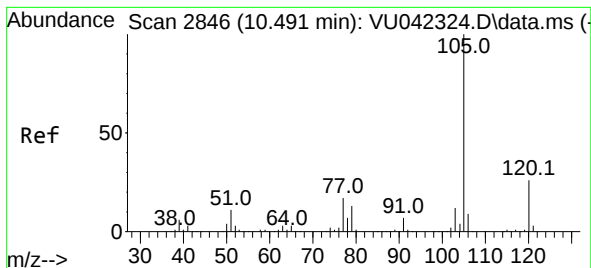
Tgt Ion:173 Resp: 28442
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:152 Resp: 101193
Ion Ratio Lower Upper
152 100
115 68.7 41.5 124.6
150 162.4 0.0 342.4





#73

Isopropylbenzene

Concen: 20.26 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU042343.D

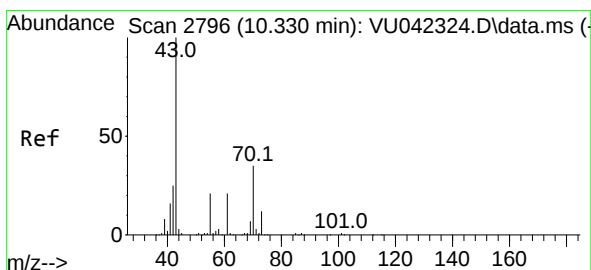
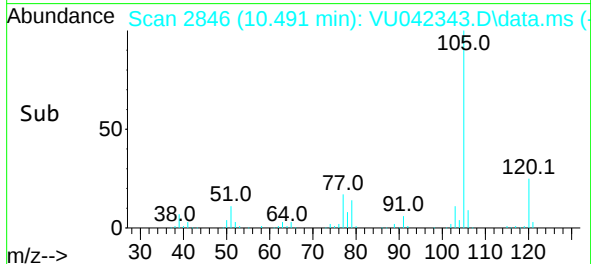
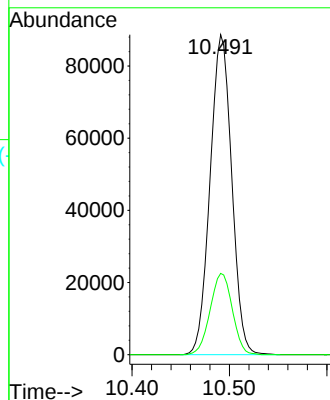
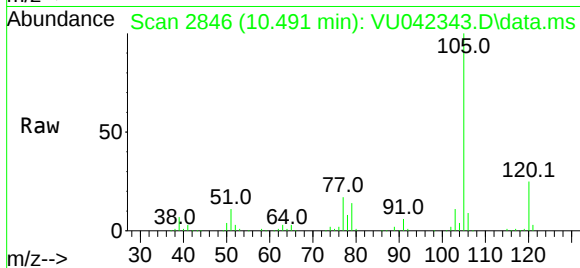
Acq: 18 Feb 2021 11:40

Tgt Ion:105 Resp: 136756

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.3



#74

N-ethyl acetate

Concen: 21.10 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VU042343.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 43 Resp: 81328

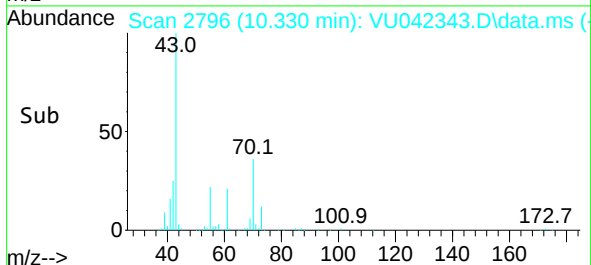
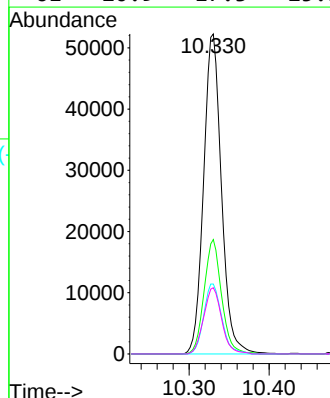
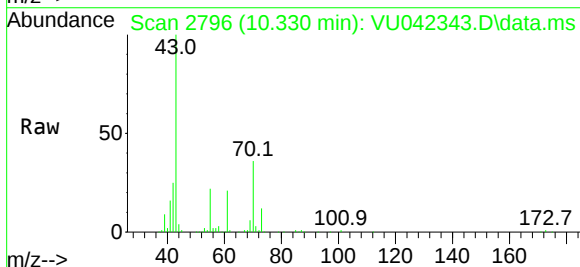
Ion Ratio Lower Upper

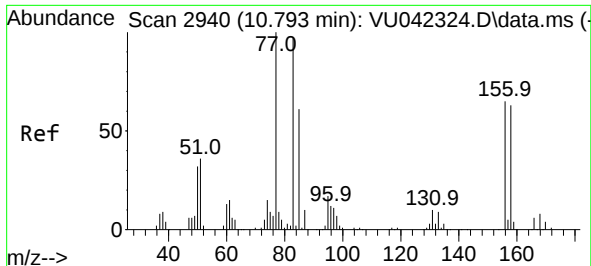
43 100

70 35.0 28.3 42.5

55 22.0 17.2 25.8

61 20.9 17.3 25.9

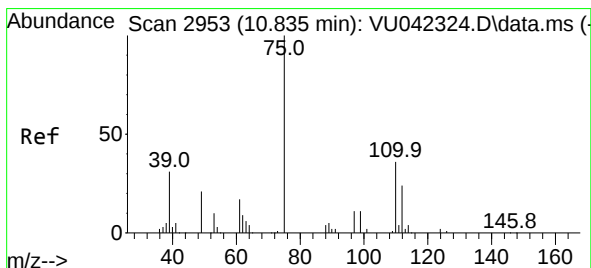
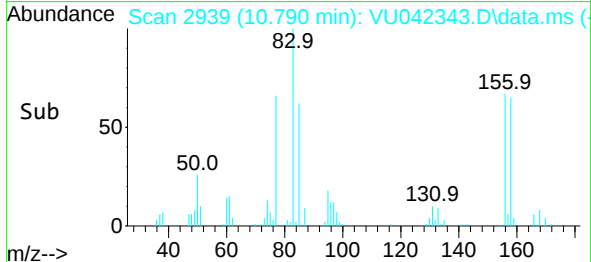
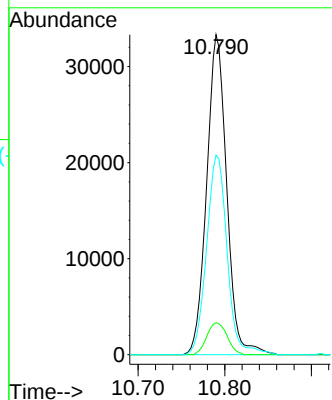
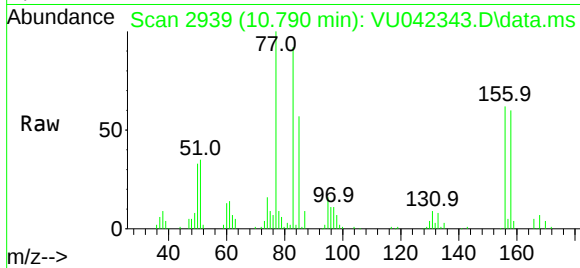




#75
1,1,2,2-Tetrachloroethane
Concen: 20.86 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

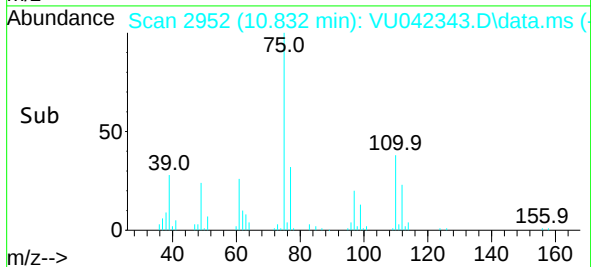
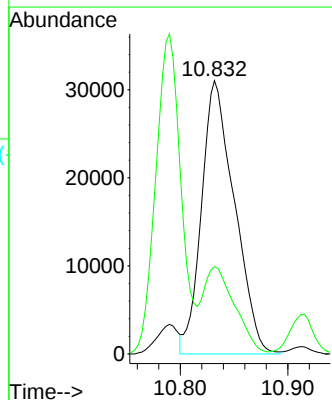
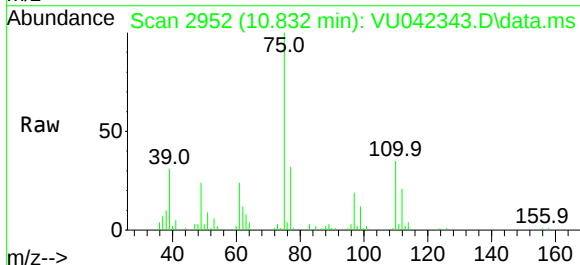
Instrument :
MSVOA_U
ClientSampleId :

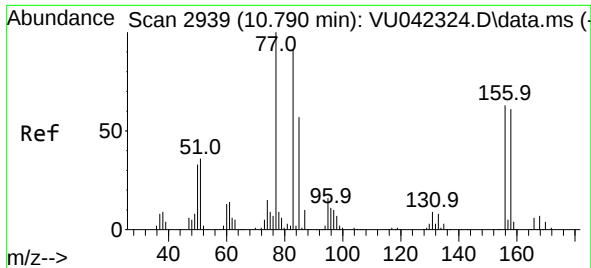
Tgt Ion: 83 Resp: 53534
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.0 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 26.41 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 66088
Ion Ratio Lower Upper
75 100
77 30.5 20.2 60.5

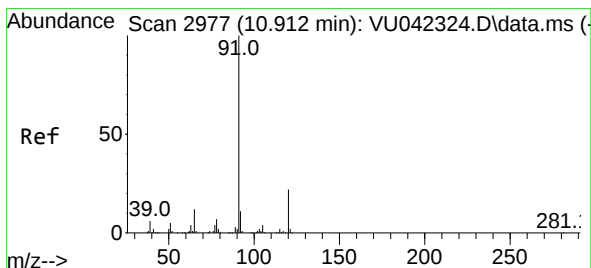
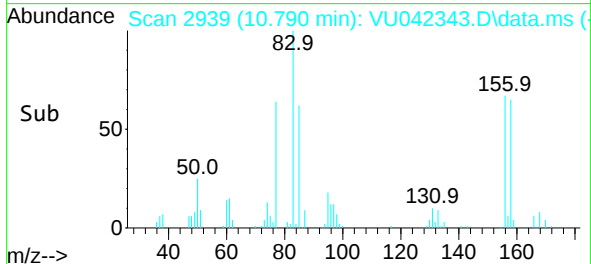
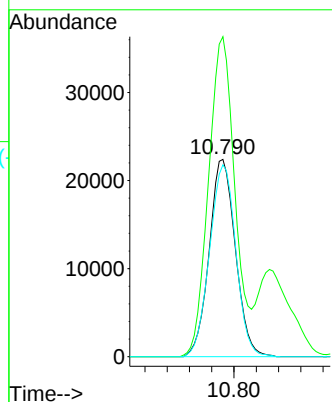
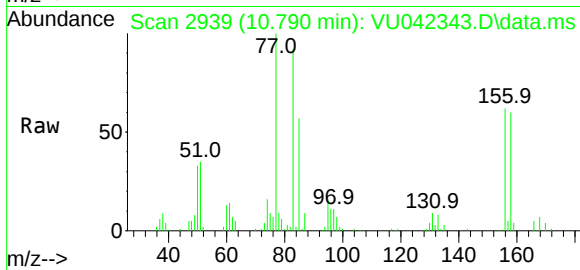




#77
Bromobenzene
Concen: 20.24 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

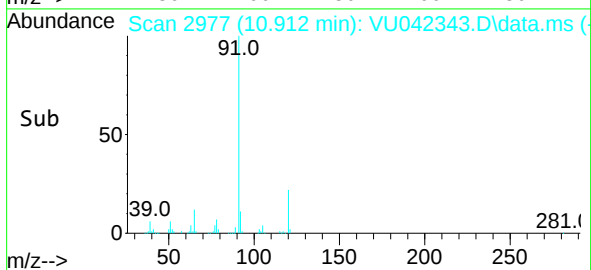
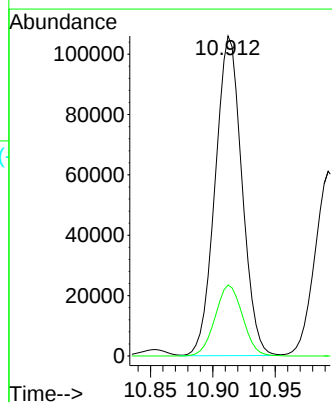
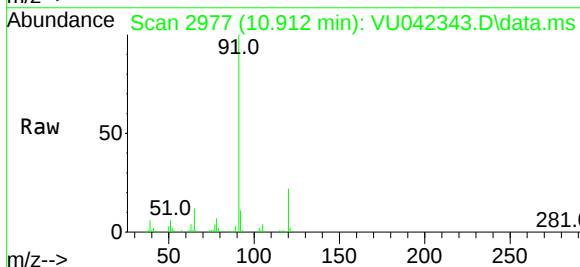
Instrument :
MSVOA_U
ClientSampleId :

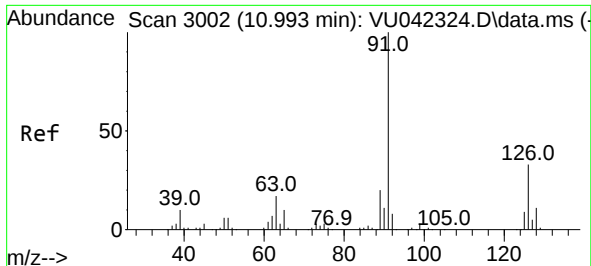
Tgt Ion:156 Resp: 36560
Ion Ratio Lower Upper
156 100
77 162.9 79.3 238.1
158 97.6 48.3 144.9



#78
n-propylbenzene
Concen: 20.26 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 158314
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.6

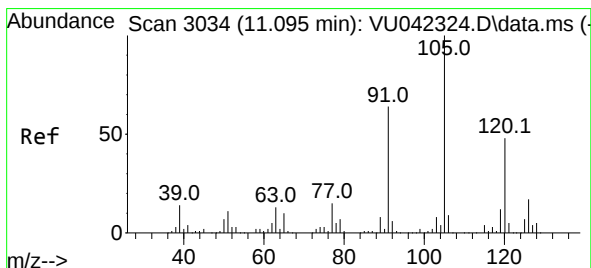
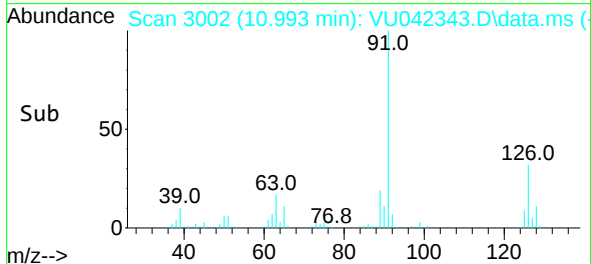
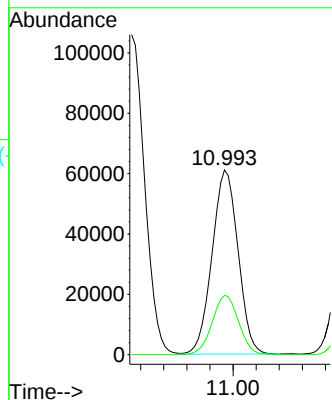
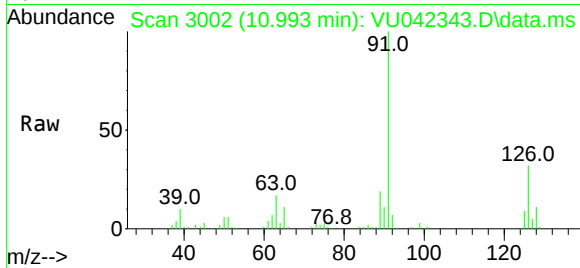




#79
2-Chlorotoluene
Concen: 19.94 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

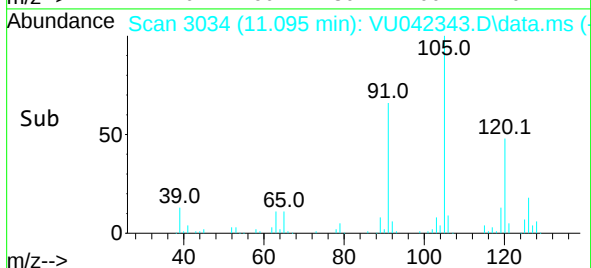
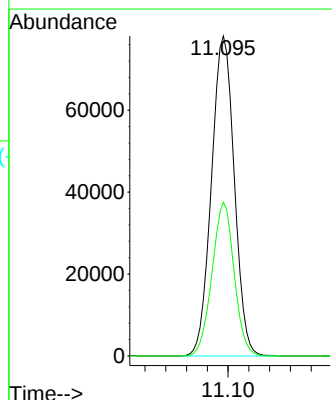
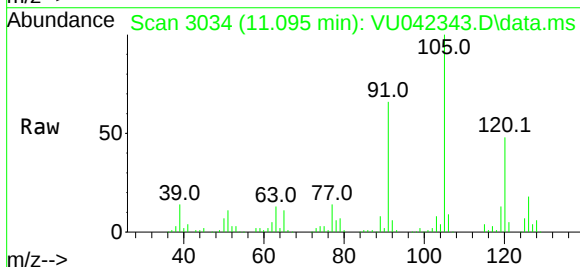
Instrument :
MSVOA_U
ClientSampled :

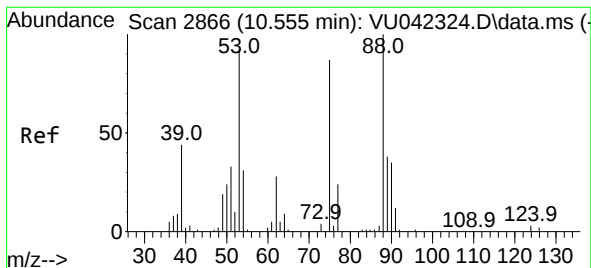
Tgt Ion: 91 Resp: 95289
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.54 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 105 Resp: 119073
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.4

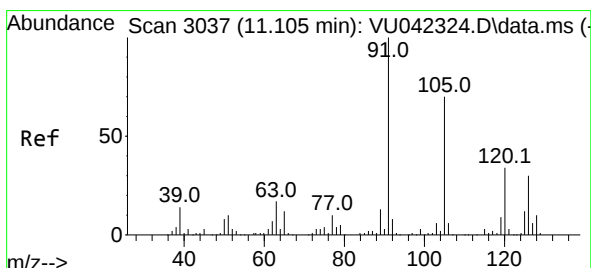
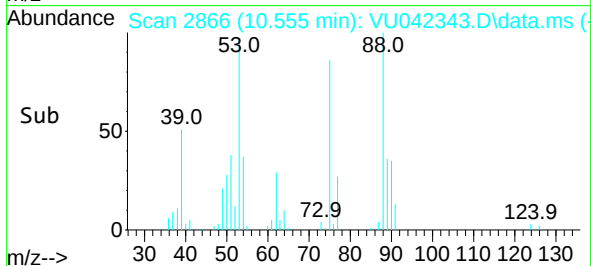
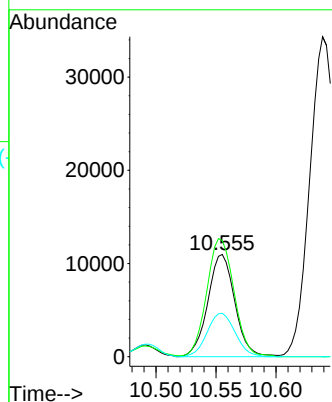
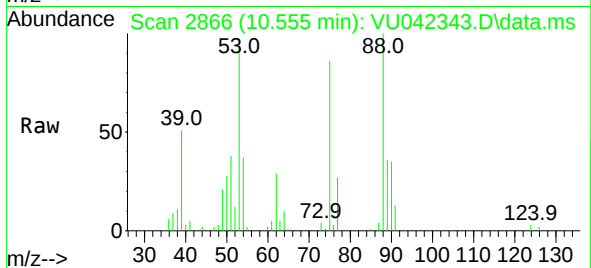




#81
trans-1,4-Dichloro-2-butene
Concen: 18.70 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

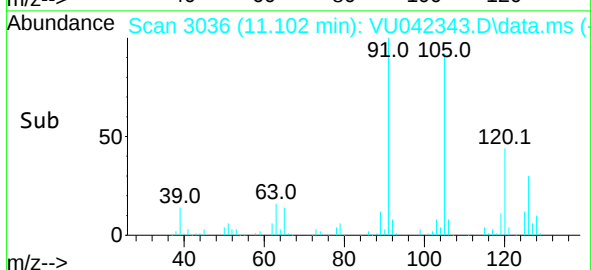
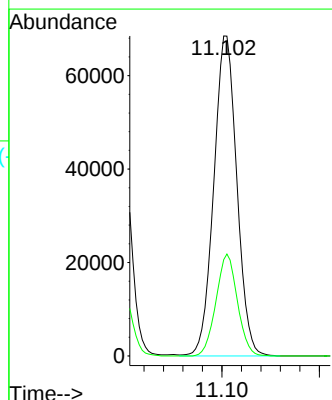
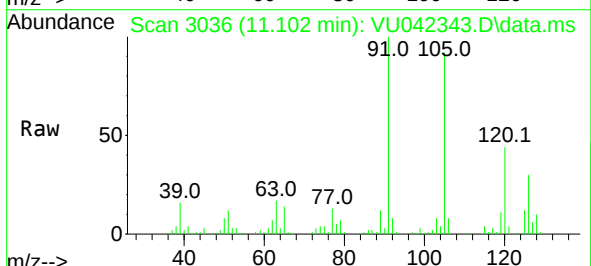
Instrument :
MSVOA_U
ClientSampleId :

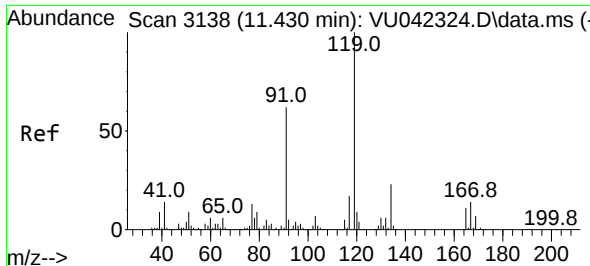
Tgt Ion: 75 Resp: 17213
Ion Ratio Lower Upper
75 100
53 116.5 85.6 128.4
89 43.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.21 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 112394
Ion Ratio Lower Upper
91 100
126 29.5 14.6 44.0

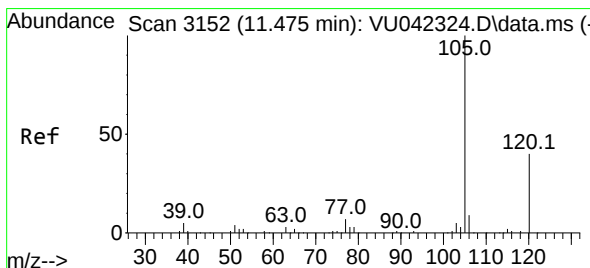
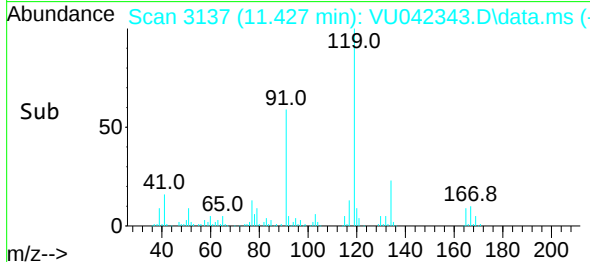
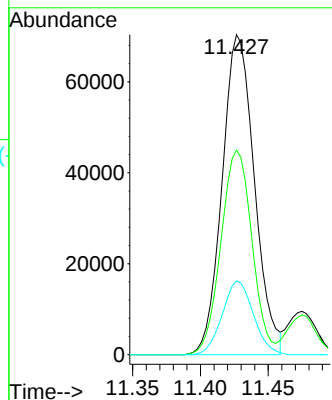
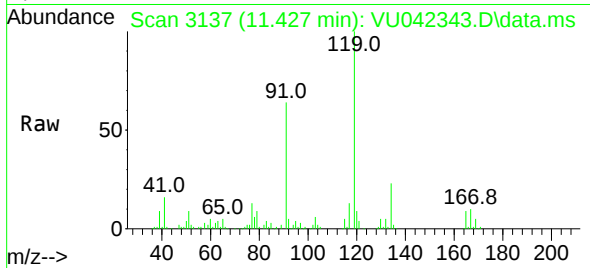




#83
tert-Butylbenzene
Concen: 20.78 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

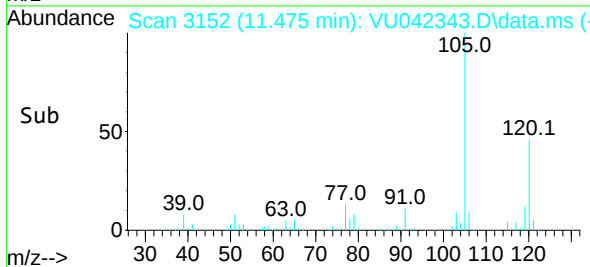
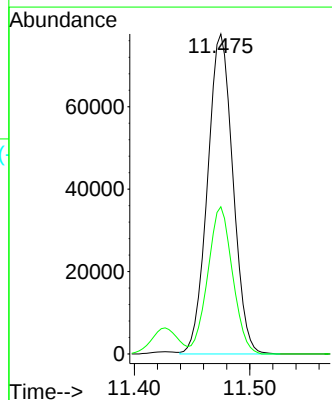
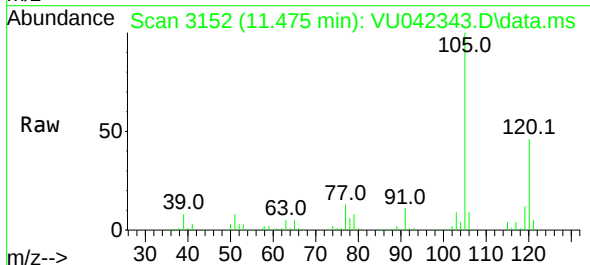
Instrument :
MSVOA_U
ClientSampleId :

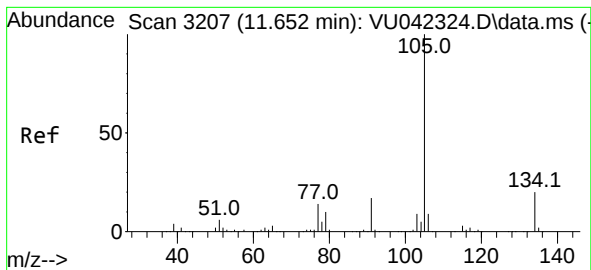
Tgt Ion:119 Resp: 116609
Ion Ratio Lower Upper
119 100
91 61.5 30.3 90.9
134 22.2 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.46 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:105 Resp: 118721
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

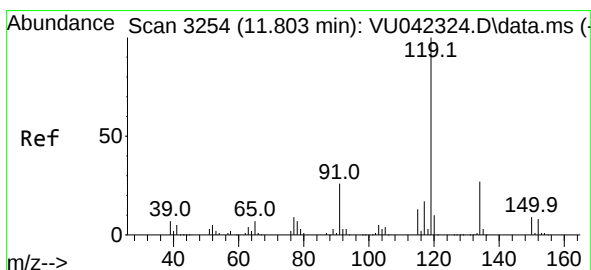
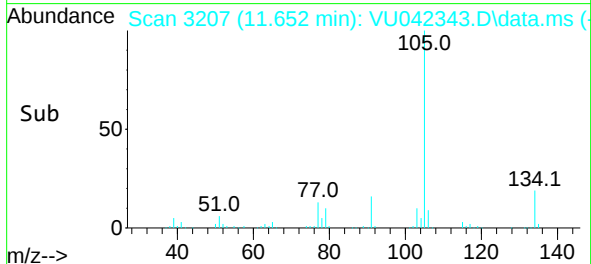
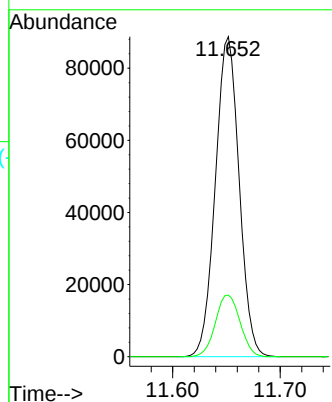
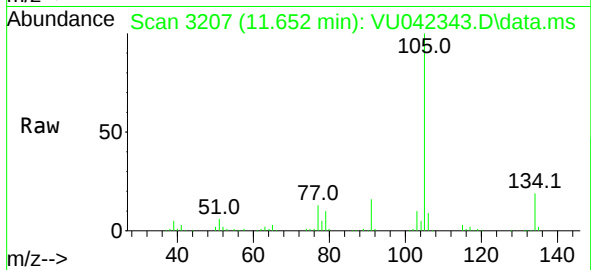




#85
 sec-Butylbenzene
 Concen: 20.59 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042343.D
 Acq: 18 Feb 2021 11:40

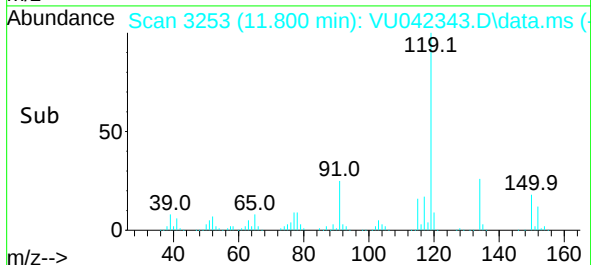
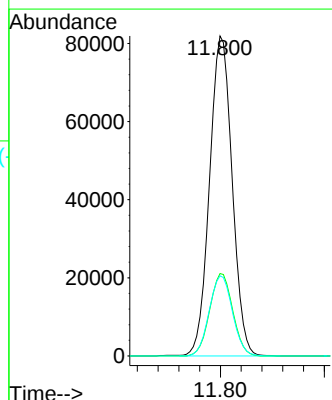
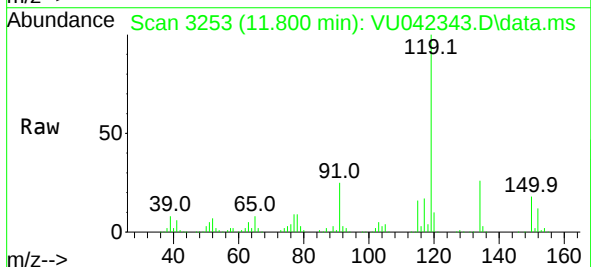
Instrument :
 MSVOA_U
 ClientSampleId :

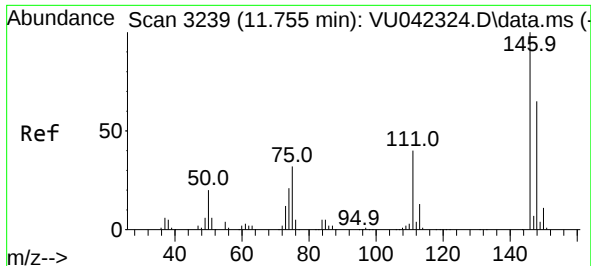
Tgt Ion:105 Resp: 136113
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.25 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042343.D
 Acq: 18 Feb 2021 11:40

Tgt Ion:119 Resp: 123567
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.8 12.8 38.3

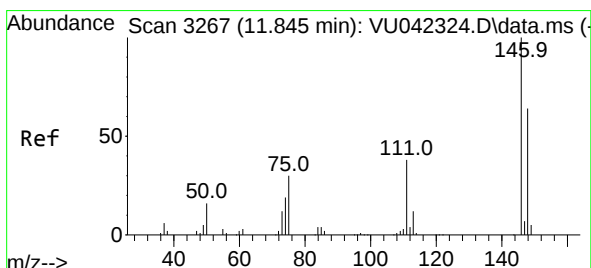
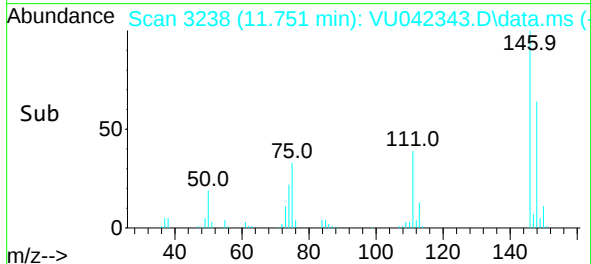
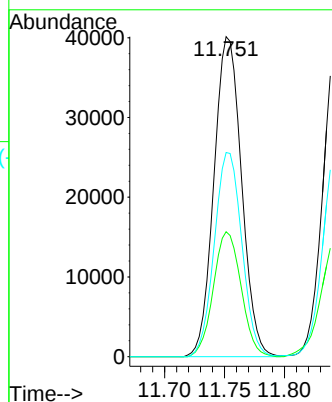
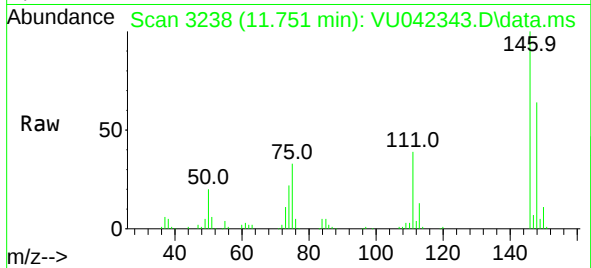




#87
1,3-Dichlorobenzene
Concen: 20.58 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

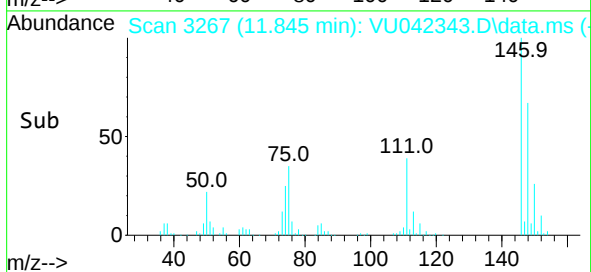
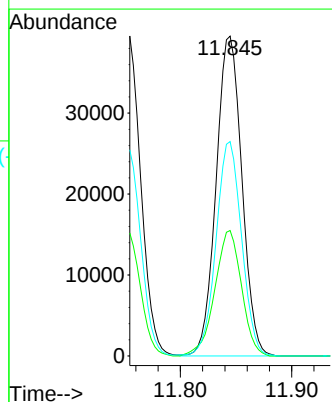
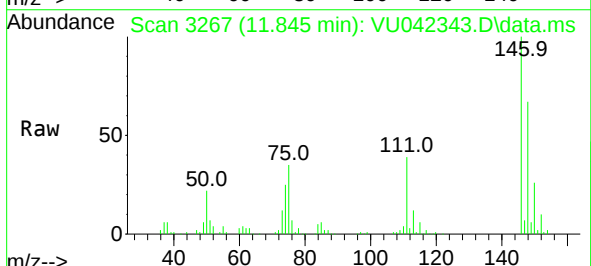
Instrument :
MSVOA_U
ClientSampleId :

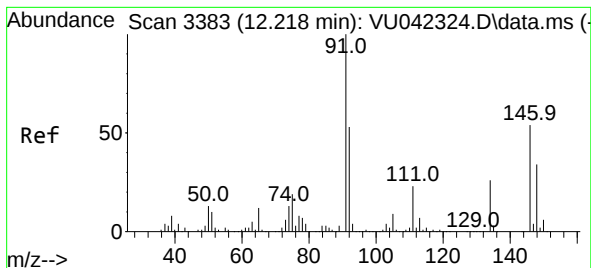
Tgt Ion:146 Resp: 64211
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.6
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.90 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:146 Resp: 63544
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 66.6 32.8 98.3

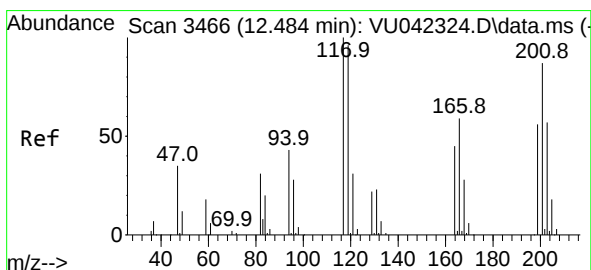
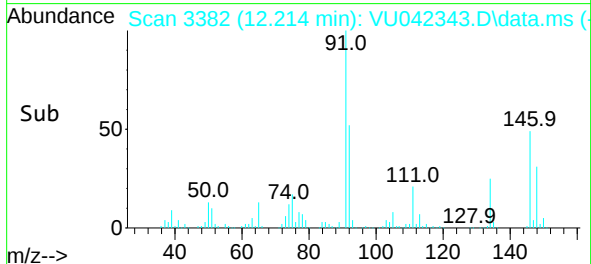
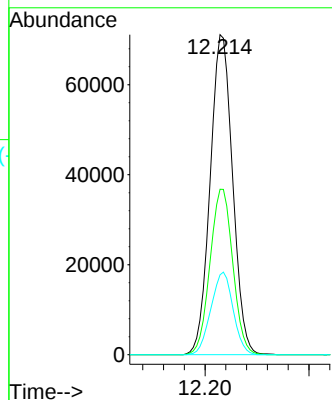
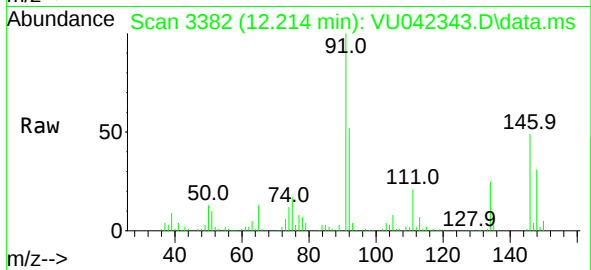




#89
n-Butylbenzene
Concen: 19.91 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

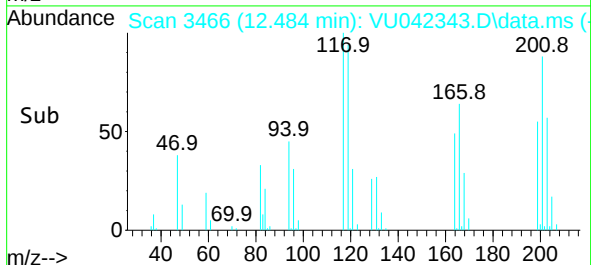
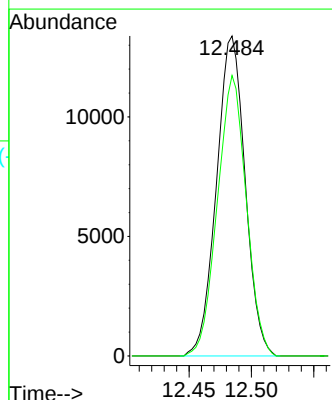
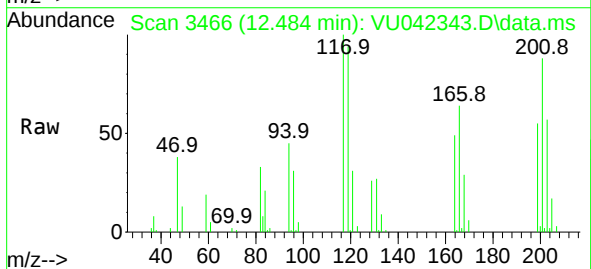
Instrument :
MSVOA_U
ClientSampleId :

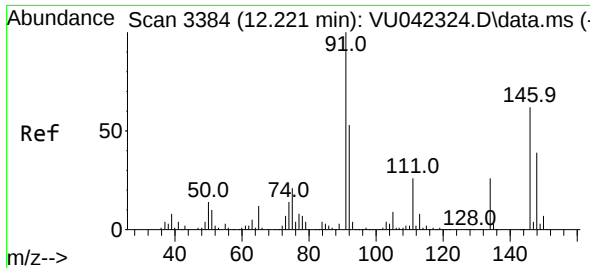
Tgt Ion: 91 Resp: 106758
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 19.78 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 117 Resp: 21405
Ion Ratio Lower Upper
117 100
201 88.2 43.5 130.7

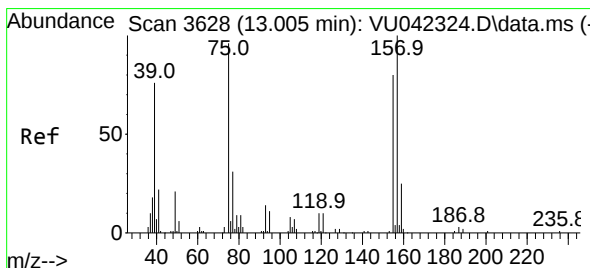
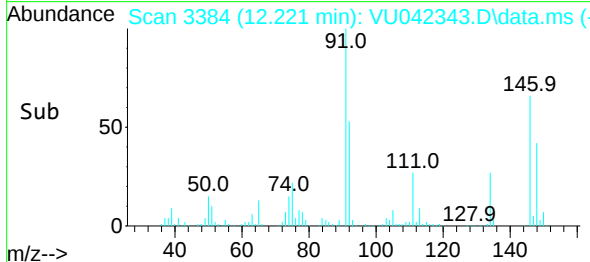
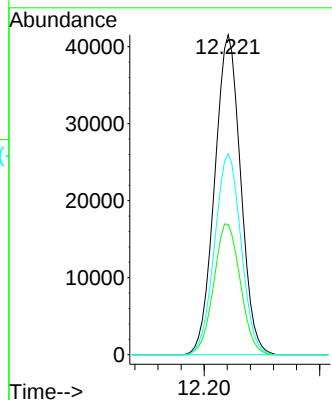
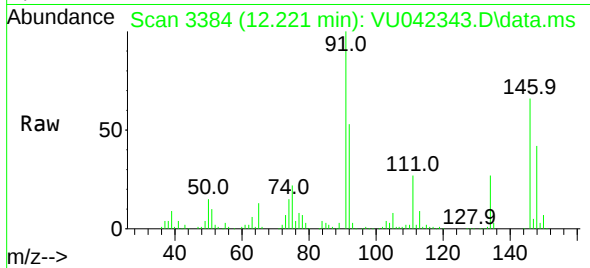




#91
1,2-Dichlorobenzene
Concen: 20.43 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

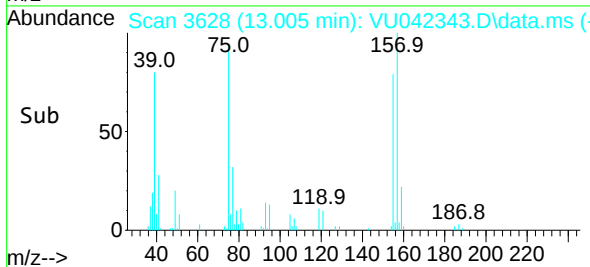
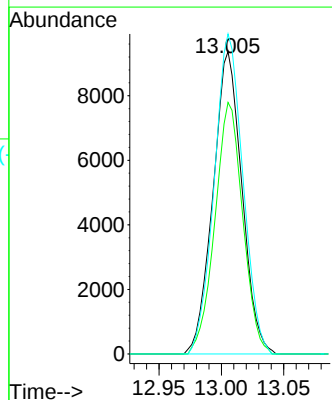
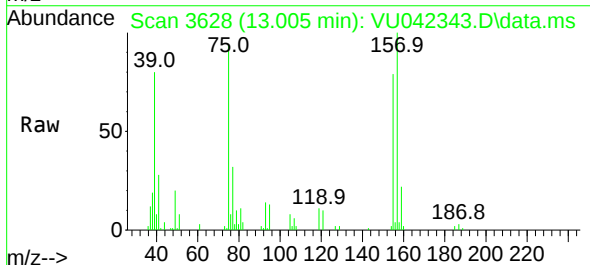
Instrument :
MSVOA_U
ClientSampled :

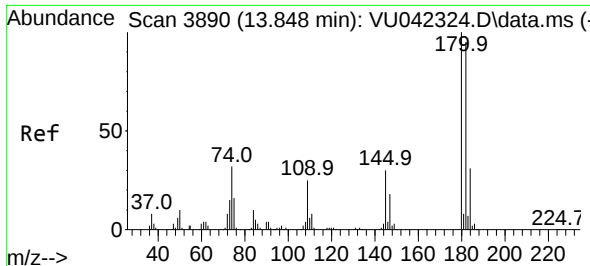
Tgt Ion:146 Resp: 64895
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 64.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.45 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 15093
Ion Ratio Lower Upper
75 100
155 80.1 41.7 125.1
157 105.1 53.9 161.7

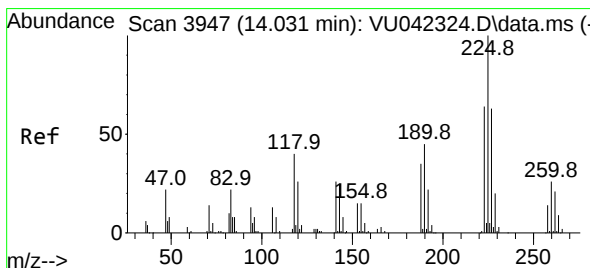
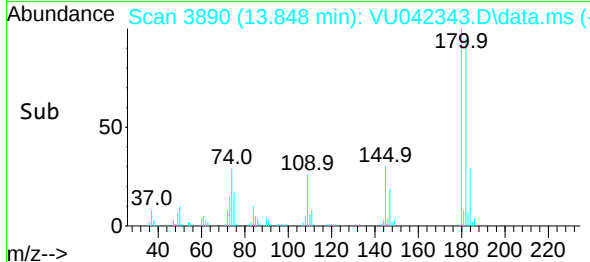
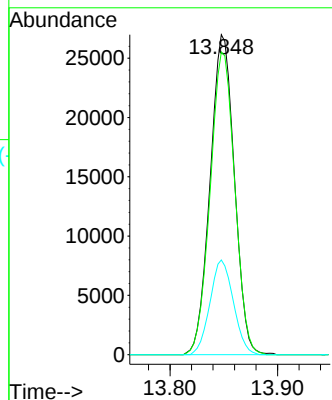
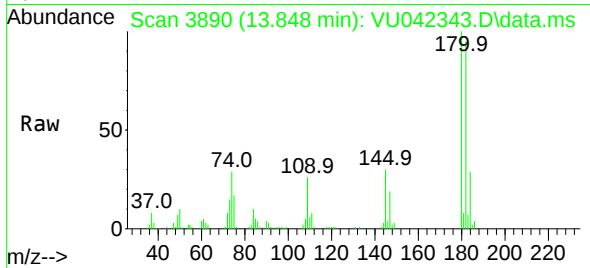




#93
1,2,4-Trichlorobenzene
Concen: 20.03 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

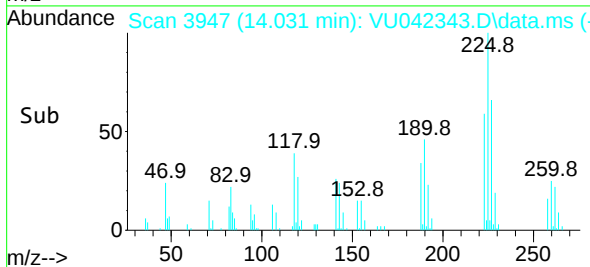
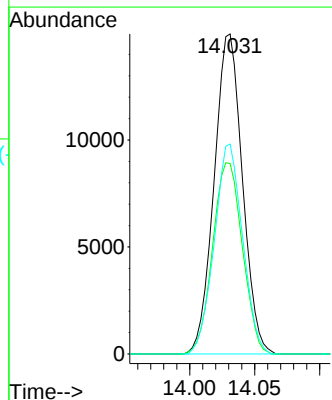
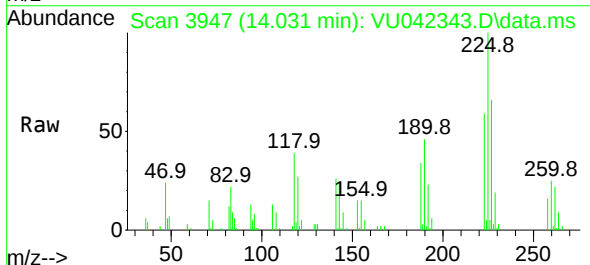
Instrument :
MSVOA_U
ClientSampleId :

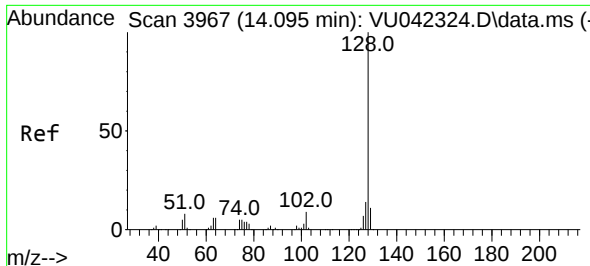
Tgt Ion:180 Resp: 42156
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.8
145 28.6 14.4 43.4



#94
Hexachlorobutadiene
Concen: 20.38 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:225 Resp: 22594
Ion Ratio Lower Upper
225 100
223 62.9 32.3 96.9
227 65.6 31.8 95.4

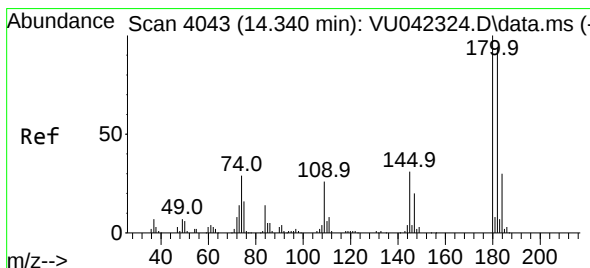
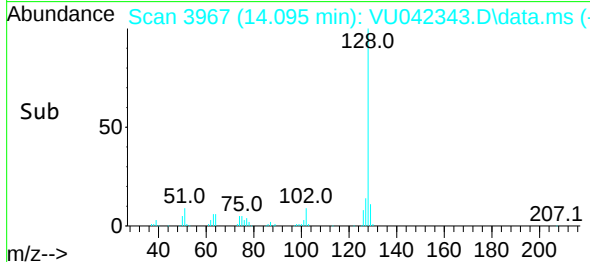
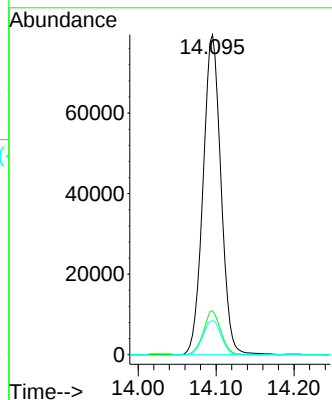
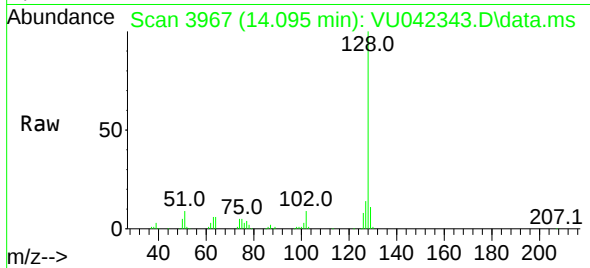




#95
Naphthalene
Concen: 20.08 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128	Resp: 126705
Ion Ratio	Lower Upper
128 100	
127 13.3	10.8 16.2
129 10.9	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.18 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042343.D
Acq: 18 Feb 2021 11:40

Tgt Ion:180	Resp: 41588
Ion Ratio	Lower Upper
180 100	
182 95.5	48.0 144.0
145 31.6	15.5 46.5

