

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043405.D
 Acq On : 28 Apr 2021 23:23
 Operator : SY/MD
 Sample : VU0428WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 09:45:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	84613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	135858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	131552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	70560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	77966	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
35) Dibromofluoromethane	5.295	113	53828	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	7.906	98	183813	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	10.639	95	67964	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	17795	20.38	ug/l	98
3) Chloromethane	1.523	50	22421	23.46	ug/l	98
4) Vinyl Chloride	1.607	62	19305	20.28	ug/l	98
5) Bromomethane	1.842	94	12797	24.67	ug/l	97
6) Chloroethane	1.929	64	12403	18.86	ug/l	95
7) Trichlorofluoromethane	2.138	101	31309	19.36	ug/l	97
8) Diethyl Ether	2.382	74	10858	20.96	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	17420	20.93	ug/l	96
10) Methyl Iodide	2.726	142	20891	19.05	ug/l	98
11) Tert butyl alcohol	3.183	59	36875	100.59	ug/l #	77
12) 1,1-Dichloroethene	2.581	96	16558	20.90	ug/l	93
13) Acrolein	2.488	56	23682	109.73	ug/l	98
14) Allyl chloride	2.928	41	39406	20.50	ug/l	98
15) Acrylonitrile	3.318	53	81622	103.51	ug/l	99
16) Acetone	2.629	43	84386	100.63	ug/l	99
17) Carbon Disulfide	2.797	76	44190	18.14	ug/l	98
18) Methyl Acetate	2.951	43	43310	24.36	ug/l	94
19) Methyl tert-butyl Ether	3.369	73	65756	21.01	ug/l	97
20) Methylene Chloride	3.051	84	21873	21.65	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	18252	19.73	ug/l	96
22) Diisopropyl ether	3.999	45	81485	22.16	ug/l	92
23) Vinyl Acetate	3.961	43	364517	102.44	ug/l	100
24) 1,1-Dichloroethane	3.877	63	40602	21.84	ug/l	98
25) 2-Butanone	4.707	43	129090	99.90	ug/l	99
26) 2,2-Dichloropropane	4.671	77	26315	16.14	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	21974	20.87	ug/l	99
28) Bromochloromethane	4.980	49	20359	21.47	ug/l	93
29) Tetrahydrofuran	5.057	42	81878	100.63	ug/l	96
30) Chloroform	5.096	83	41504	21.08	ug/l	96
31) Cyclohexane	5.395	56	34433	19.62	ug/l	95
32) 1,1,1-Trichloroethane	5.327	97	35650	20.48	ug/l	97
36) 1,1-Dichloropropene	5.533	75	27622	19.17	ug/l	97
37) Ethyl Acetate	4.809	43	47215	19.16	ug/l	98
38) Carbon Tetrachloride	5.530	117	30396	19.67	ug/l	99
39) Methylcyclohexane	6.771	83	26798	16.91	ug/l	96
40) Benzene	5.780	78	81937	19.90	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	26489	20.44	ug/l	96
42) 1,2-Dichloroethane	5.800	62	37748	20.66	ug/l	99
43) Isopropyl Acetate	5.915	43	69240	19.70	ug/l	96
44) Trichloroethene	6.549	130	21147	20.25	ug/l	99
45) 1,2-Dichloropropane	6.800	63	24176	21.07	ug/l	96
46) Dibromomethane	6.925	93	16467	20.29	ug/l	96
47) Bromodichloromethane	7.112	83	33324	20.80	ug/l	98
48) Methyl methacrylate	6.967	41	34090	19.32	ug/l	97
49) 1,4-Dioxane	6.967	88	13053	369.21	ug/l #	91
51) 4-Methyl-2-Pentanone	7.796	43	244250	93.93	ug/l	98
52) Toluene	7.977	92	50315	19.71	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	31865	17.91	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	33421	18.50	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	22247	20.31	ug/l	96
56) Ethyl methacrylate	8.340	69	31259	17.42	ug/l	93
57) 1,3-Dichloropropane	8.581	76	37841	20.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	49682	71.98	ug/l	100
59) 2-Hexanone	8.690	43	191268	89.33	ug/l	98
60) Dibromochloromethane	8.816	129	24749	19.54	ug/l	100
61) 1,2-Dibromoethane	8.928	107	24385	19.74	ug/l	96
64) Tetrachloroethene	8.558	164	21163	22.17	ug/l	96
65) Chlorobenzene	9.452	112	53381	18.92	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	21615	20.04	ug/l	98
67) Ethyl Benzene	9.578	91	94158	18.49	ug/l	98
68) m/p-Xylenes	9.700	106	69378	36.83	ug/l	99
69) o-Xylene	10.108	106	33336	18.13	ug/l	97
70) Styrene	10.121	104	57012	18.42	ug/l	99
71) Bromoform	10.298	173	19328	17.39	ug/l #	99
73) Isopropylbenzene	10.491	105	91419	19.30	ug/l	98
74) N-amyl acetate	10.324	43	52128	17.13	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.790	83	40503	19.64	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	44417	21.54	ug/l	84
77) Bromobenzene	10.790	156	25469	19.31	ug/l	98
78) n-propylbenzene	10.912	91	108852	19.20	ug/l	97
79) 2-Chlorotoluene	10.992	91	66675	19.35	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	77410	18.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	9823	14.00	ug/l	88
82) 4-Chlorotoluene	11.102	91	76955	18.59	ug/l	99
83) tert-Butylbenzene	11.427	119	74567	18.14	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	77481	18.04	ug/l	100
85) sec-Butylbenzene	11.652	105	85883	17.83	ug/l	99
86) p-Isopropyltoluene	11.800	119	77470	17.47	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	43958	18.38	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	45204	18.12	ug/l	99
89) n-Butylbenzene	12.214	91	66774	16.08	ug/l	97
90) Hexachloroethane	12.481	117	12948	15.58	ug/l	92
91) 1,2-Dichlorobenzene	12.217	146	45295	18.53	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	9941	17.03	ug/l	91
93) 1,2,4-Trichlorobenzene	13.848	180	28282	18.48	ug/l	99
94) Hexachlorobutadiene	14.031	225	14119	17.10	ug/l	99
95) Naphthalene	14.095	128	90492	19.50	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	30177	20.16	ug/l	99

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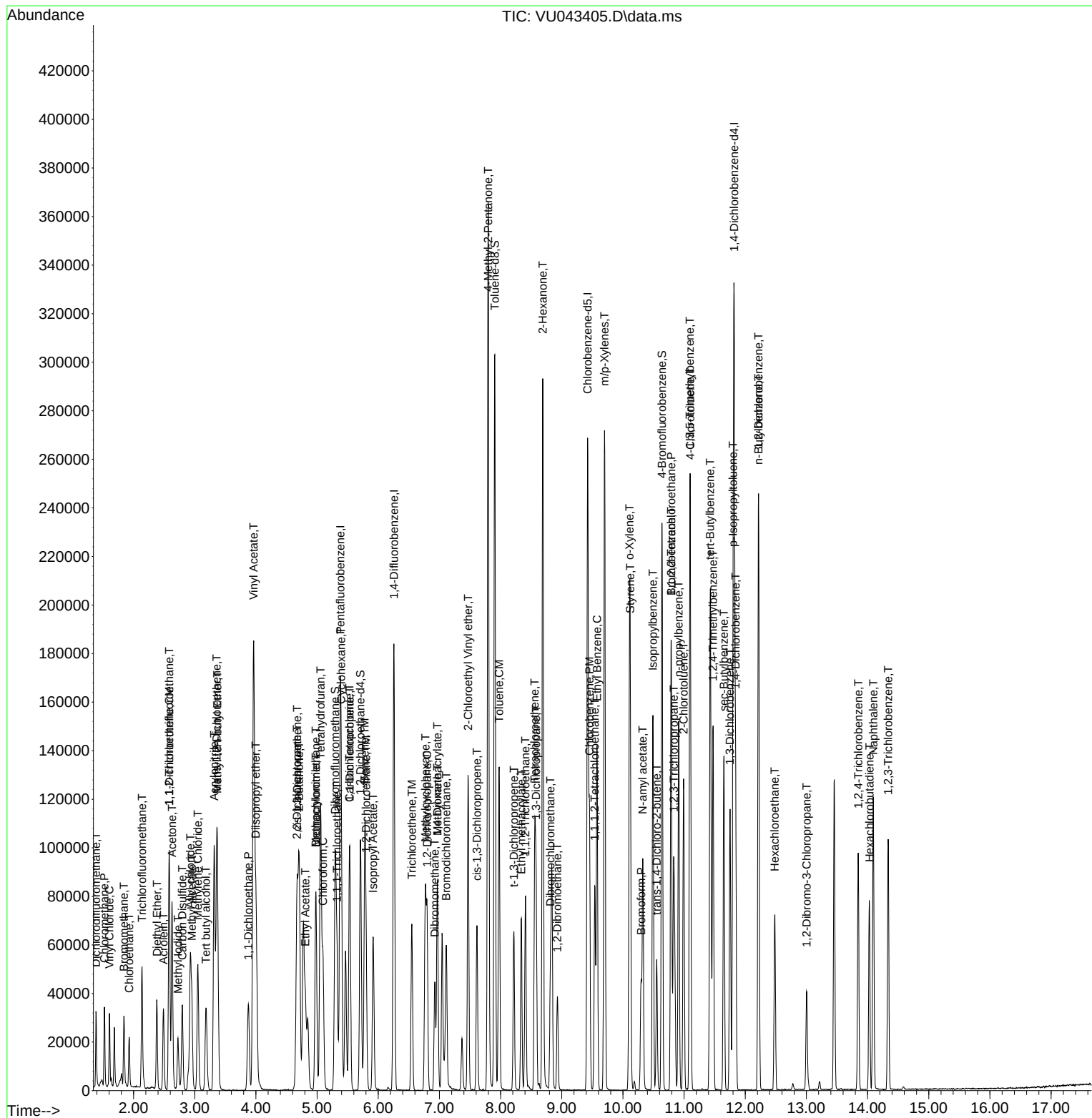
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MSVOA_U
ClientSampleId :

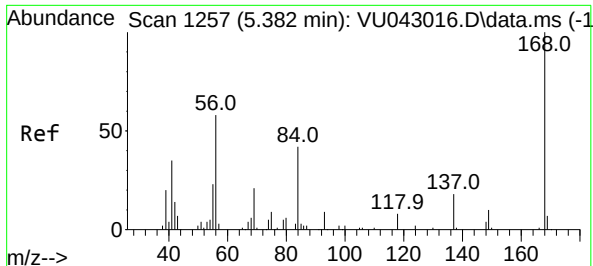
Quant Time: Apr 29 09:45:37 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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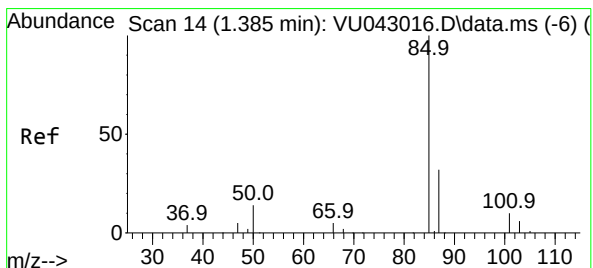
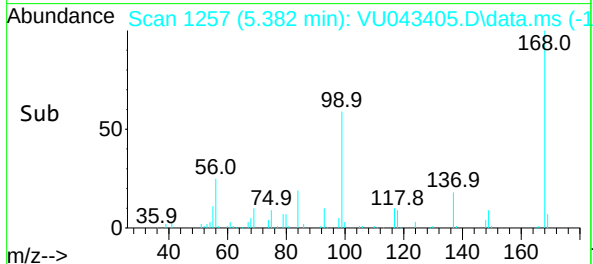
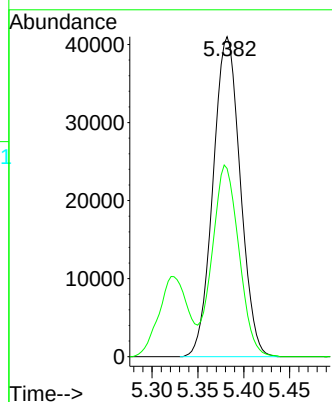
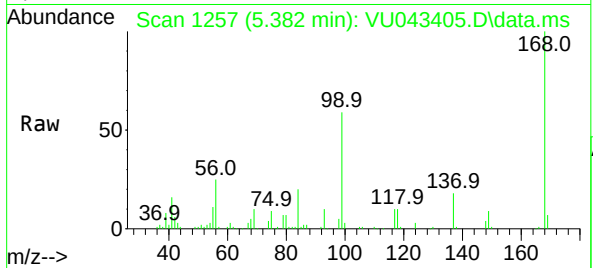




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

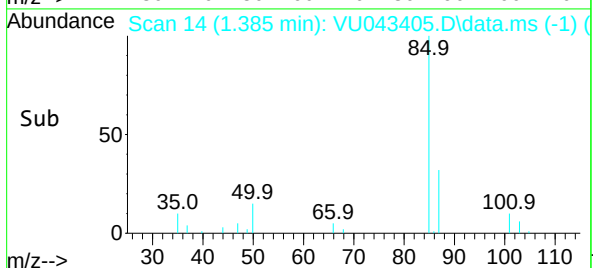
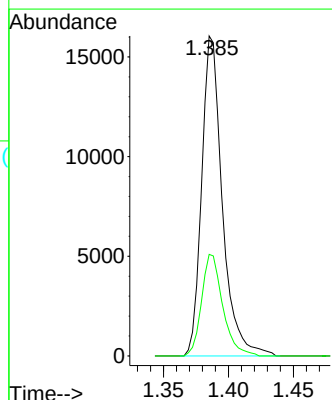
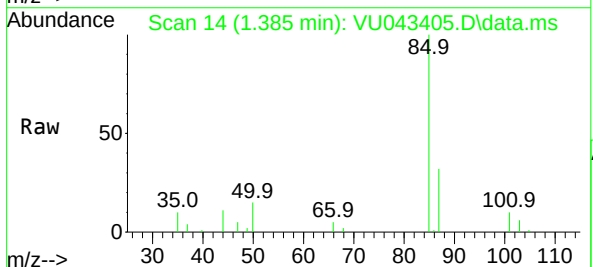
Instrument :
MSVOA_U
ClientSampled :

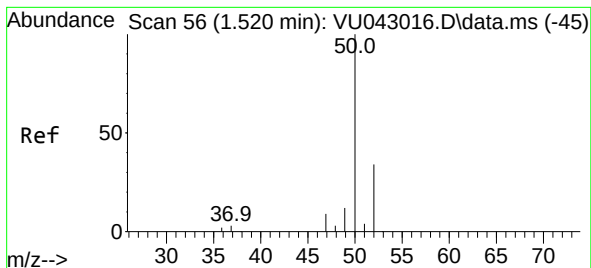
Tgt Ion:168 Resp: 84613
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 20.38 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 85 Resp: 17795
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





#3

Chloromethane

Concen: 23.46 ug/l

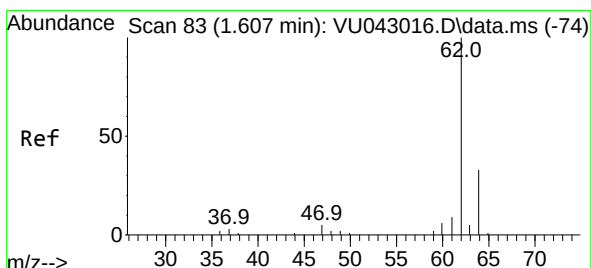
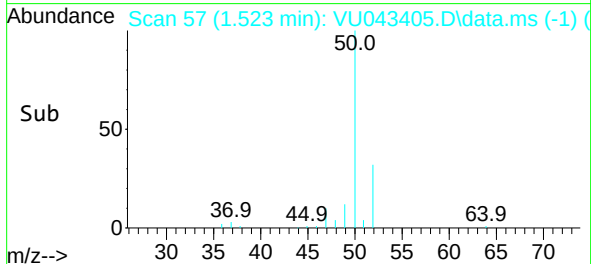
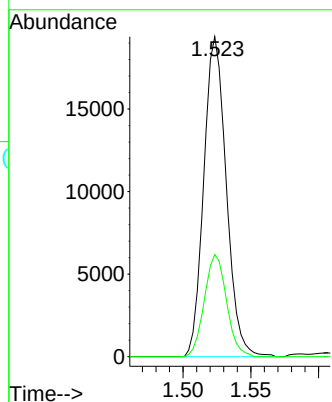
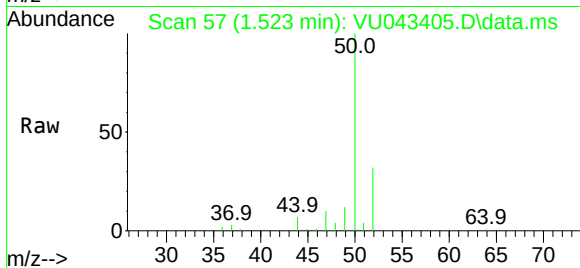
RT: 1.523 min Scan# 57

Delta R.T. 0.003 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion:	50	Resp:	22421
Ion Ratio	Lower	Upper	
50	100		
52	31.9	26.6	40.0



#4

Vinyl Chloride

Concen: 20.28 ug/l

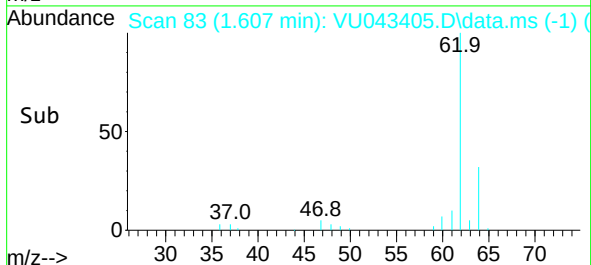
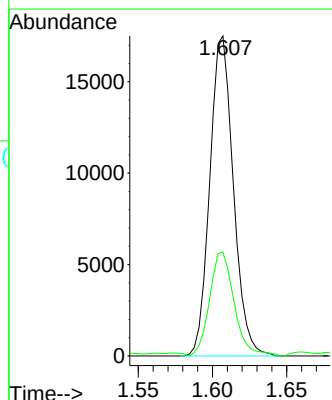
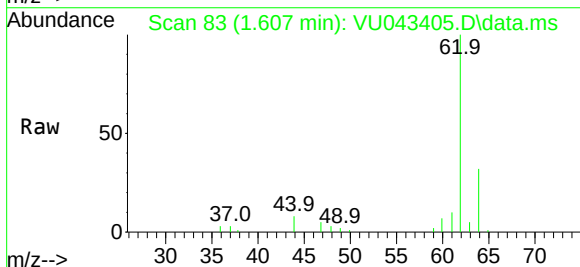
RT: 1.607 min Scan# 83

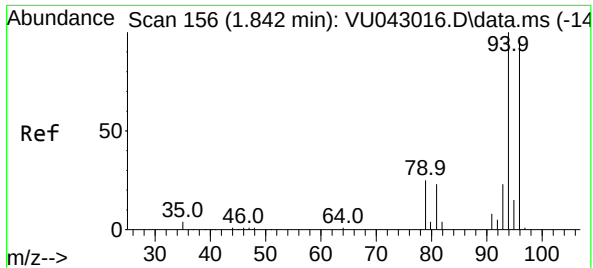
Delta R.T. 0.000 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion:	62	Resp:	19305
Ion Ratio	Lower	Upper	
62	100		
64	32.4	25.2	37.8

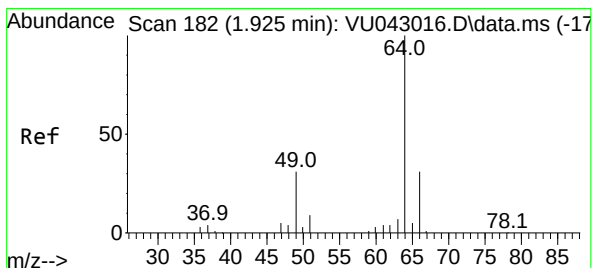
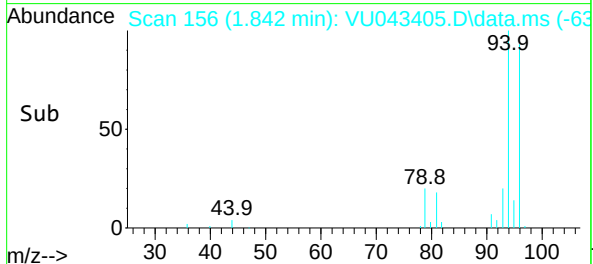
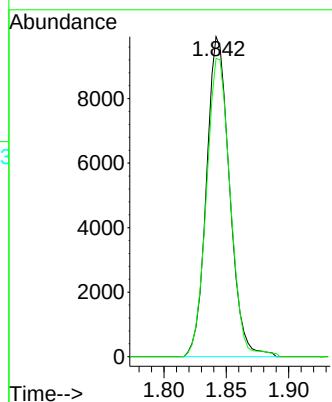
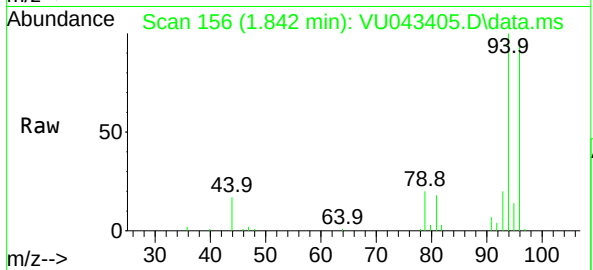




#5
Bromomethane
Concen: 24.67 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

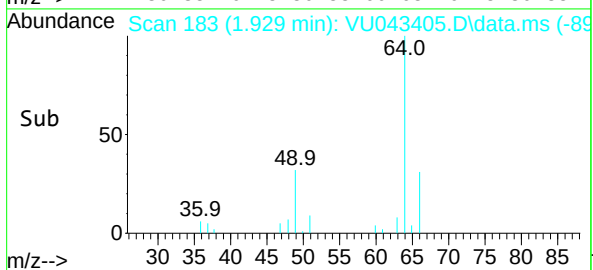
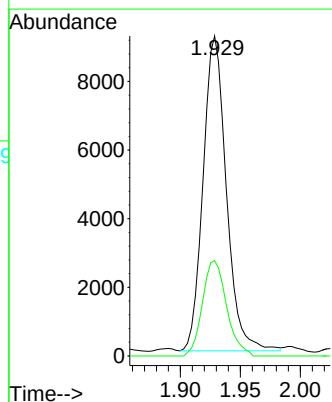
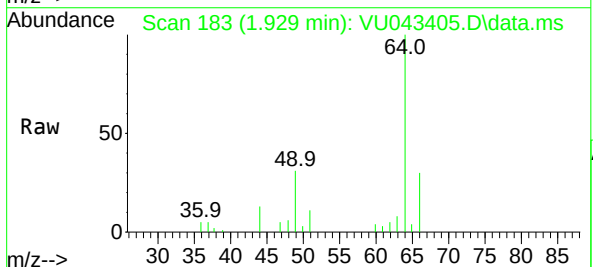
Instrument :
MSVOA_U
ClientSampled :

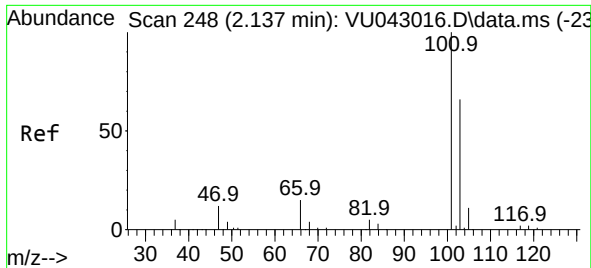
Tgt Ion: 94 Resp: 12797
Ion Ratio Lower Upper
94 100
96 93.2 76.6 115.0



#6
Chloroethane
Concen: 18.86 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 64 Resp: 12403
Ion Ratio Lower Upper
64 100
66 30.3 26.4 39.6

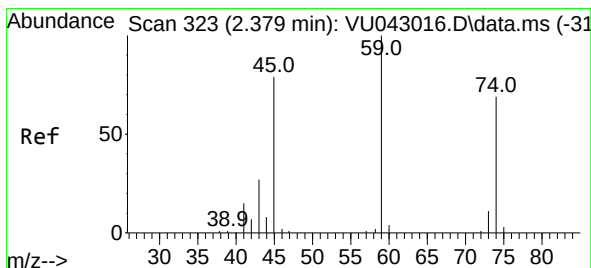
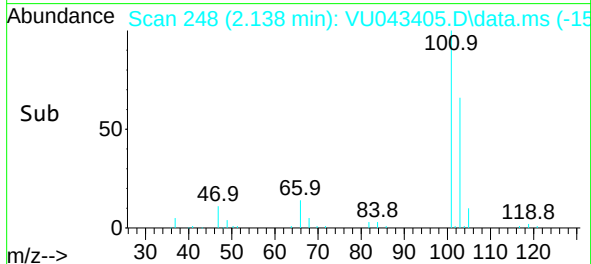
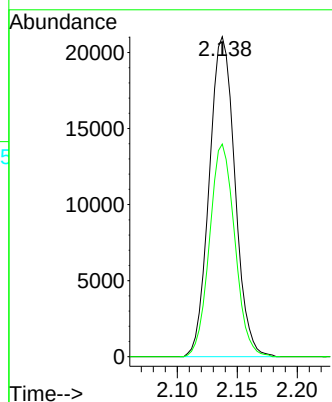
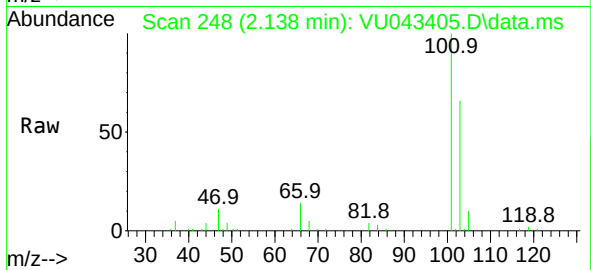




#7
 Trichlorofluoromethane
 Concen: 19.36 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.001 min
 Lab File: VU043405.D
 Acq: 28 Apr 2021 23:23

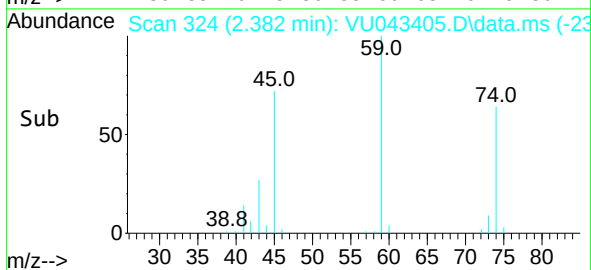
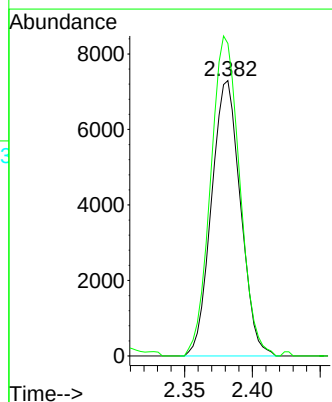
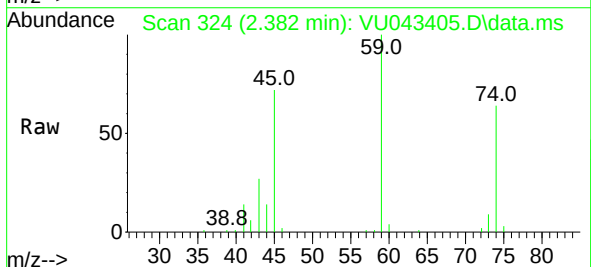
Instrument :
 MSVOA_U
 ClientSampled :

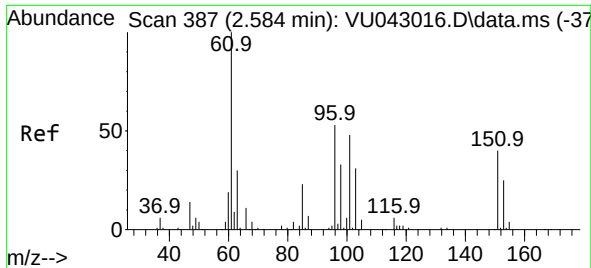
Tgt Ion:101 Resp: 31309
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.3 76.9



#8
 Diethyl Ether
 Concen: 20.96 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043405.D
 Acq: 28 Apr 2021 23:23

Tgt Ion: 74 Resp: 10858
 Ion Ratio Lower Upper
 74 100
 45 116.5 56.9 170.6

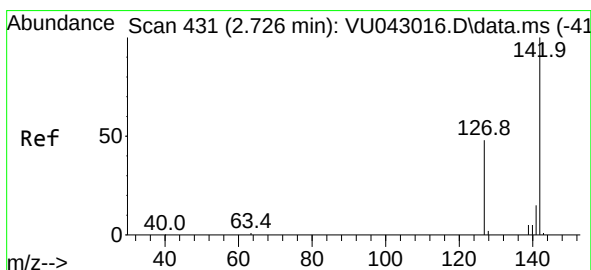
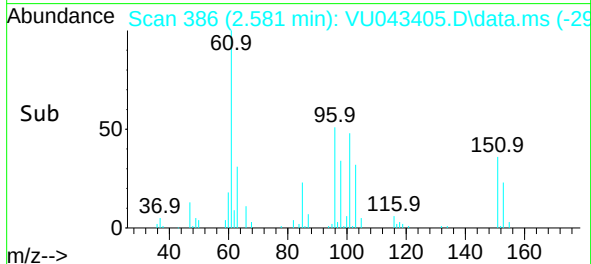
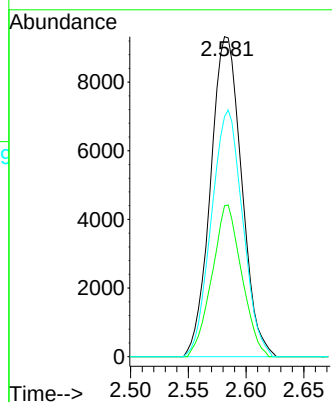
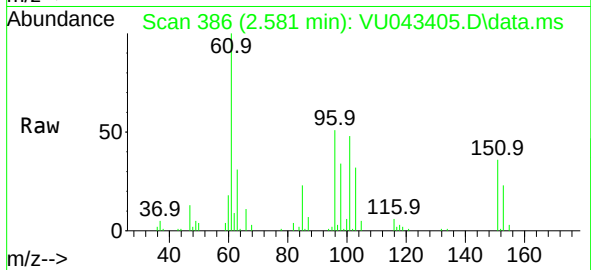




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.93 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

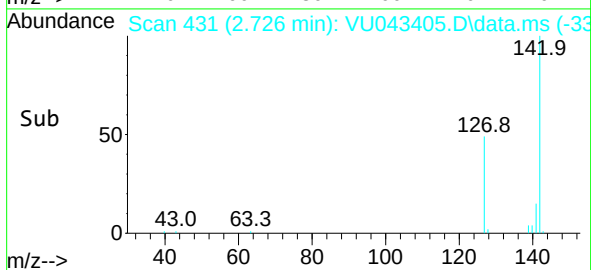
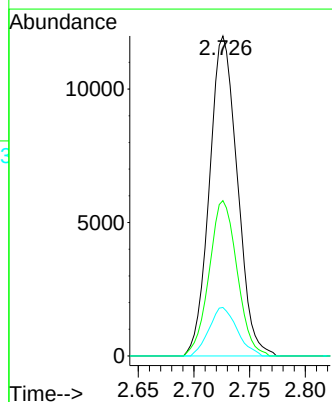
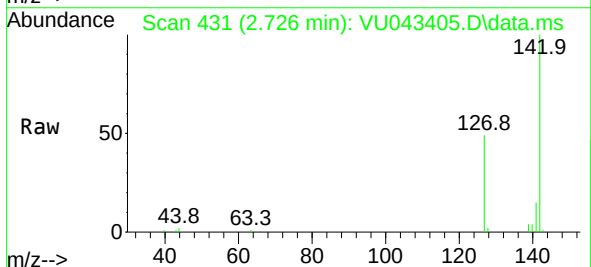
Instrument :
MSVOA_U
ClientSampleId :

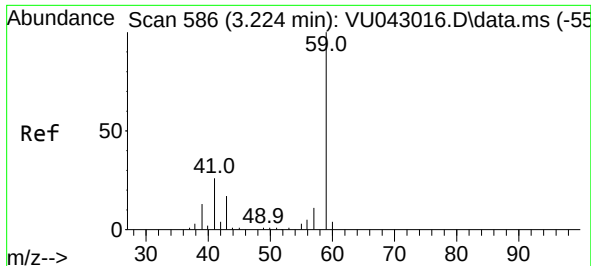
Tgt Ion:101 Resp: 17420
Ion Ratio Lower Upper
101 100
85 45.3 37.4 56.0
151 77.7 65.8 98.8



#10
Methyl Iodide
Concen: 19.05 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:142 Resp: 20891
Ion Ratio Lower Upper
142 100
127 48.8 37.8 56.6
141 15.2 11.8 17.6

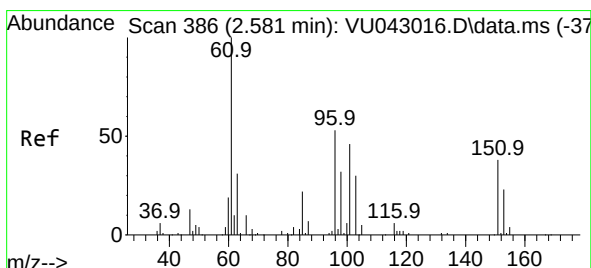
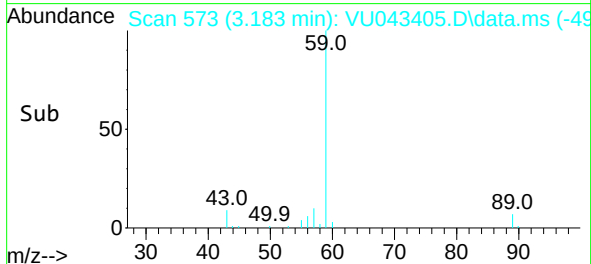
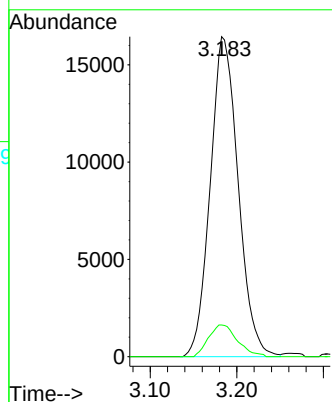
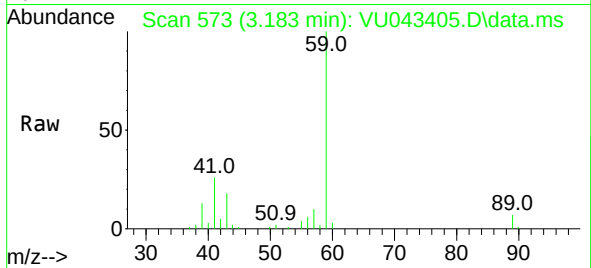




#11
Tert butyl alcohol
Concen: 100.59 ug/l
RT: 3.183 min Scan# 573
Delta R.T. -0.042 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

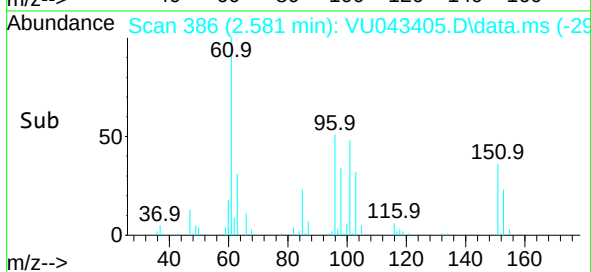
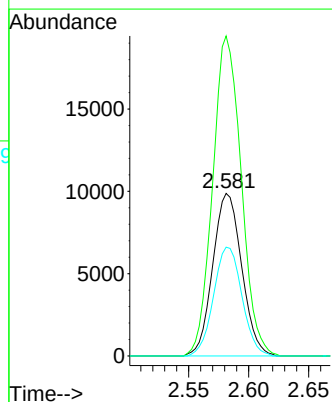
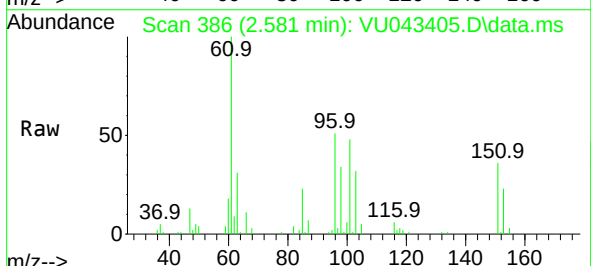
Instrument :
MSVOA_U
ClientSampled :

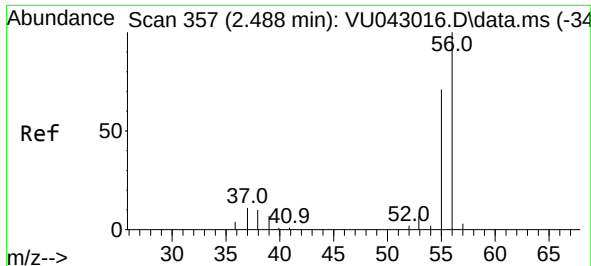
Tgt Ion: 59 Resp: 36875
Ion Ratio Lower Upper
59 100
57 10.3 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 20.90 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 96 Resp: 16558
Ion Ratio Lower Upper
96 100
61 196.8 147.4 221.0
98 66.9 51.4 77.2

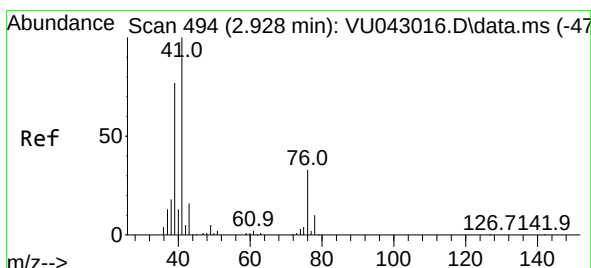
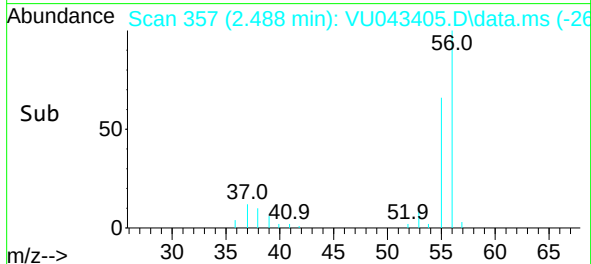
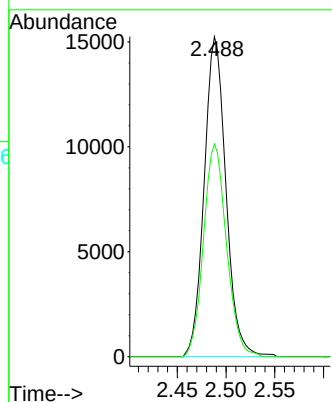
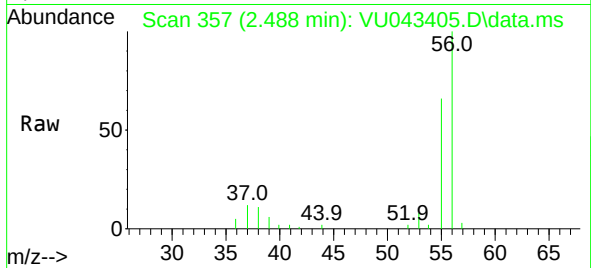




#13
Acrolein
Concen: 109.73 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

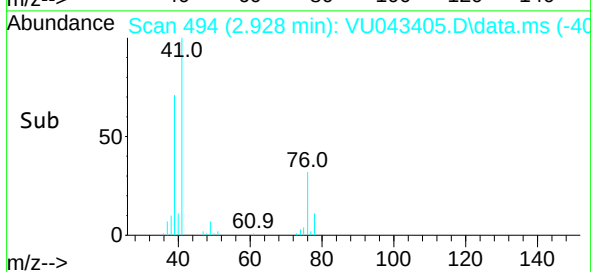
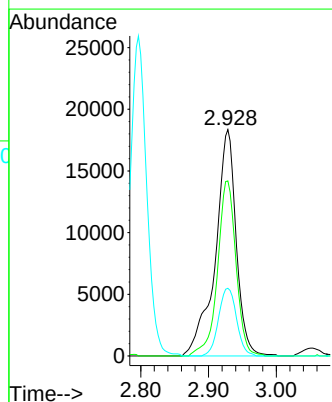
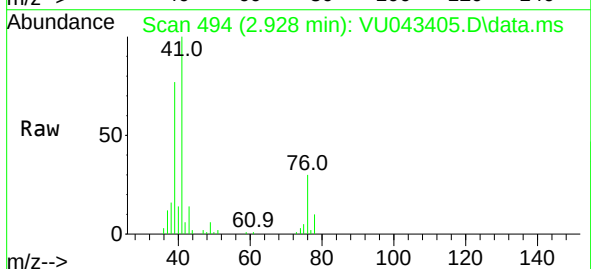
Instrument :
MSVOA_U
ClientSampled :

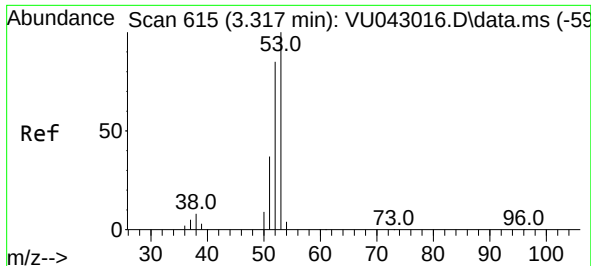
Tgt Ion: 56 Resp: 23682
Ion Ratio Lower Upper
56 100
55 70.0 57.3 85.9



#14
Allyl chloride
Concen: 20.50 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

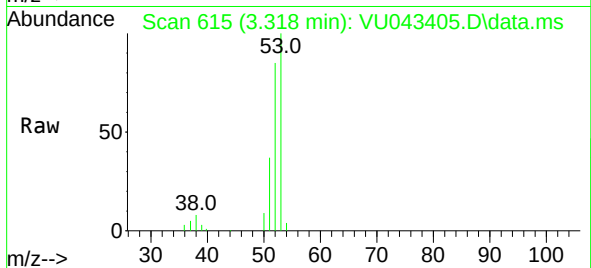
Tgt Ion: 41 Resp: 39406
Ion Ratio Lower Upper
41 100
39 68.2 54.9 82.3
76 25.7 22.5 33.7



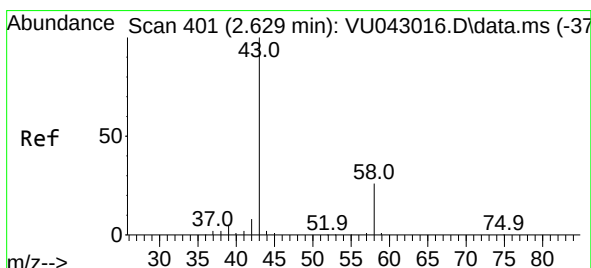
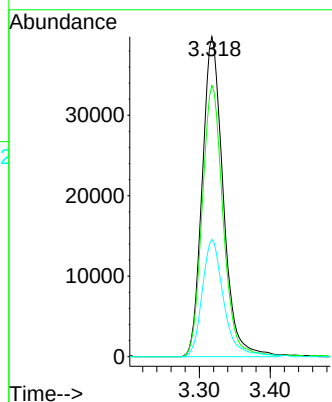
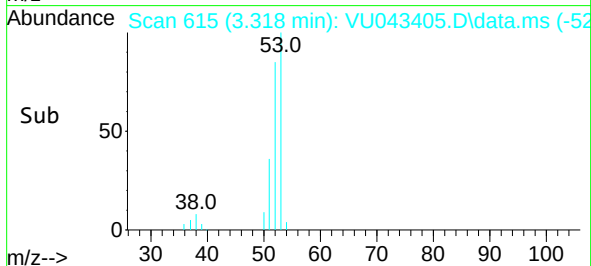


#15
Acrylonitrile
Concen: 103.51 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

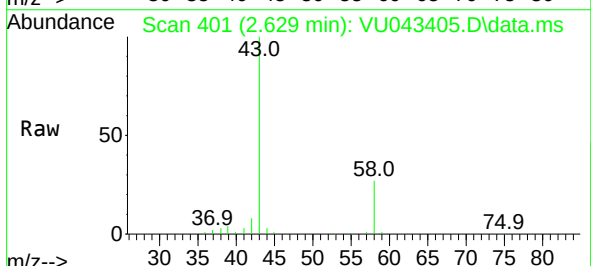
Instrument :
MSVOA_U
ClientSampleId :



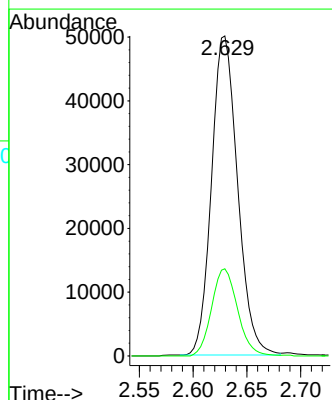
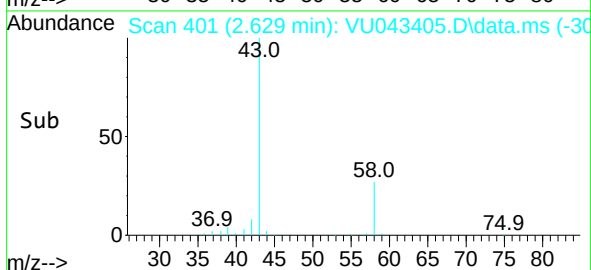
Tgt Ion:	53	Resp:	81622
Ion	Ratio	Lower	Upper
53	100		
52	84.5	68.2	102.2
51	37.7	29.2	43.8

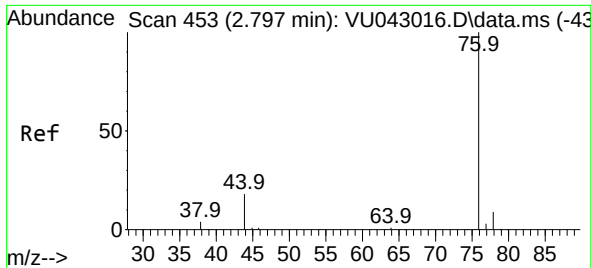


#16
Acetone
Concen: 100.63 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23



Tgt Ion:	43	Resp:	84386
Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.5	32.3

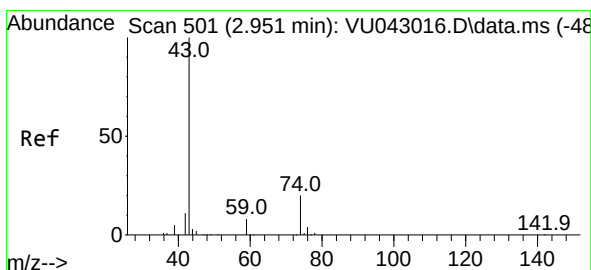
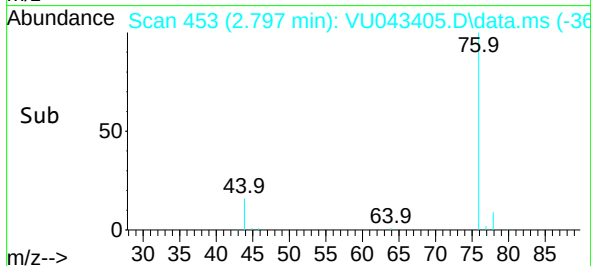
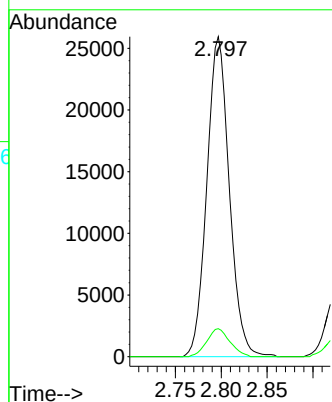
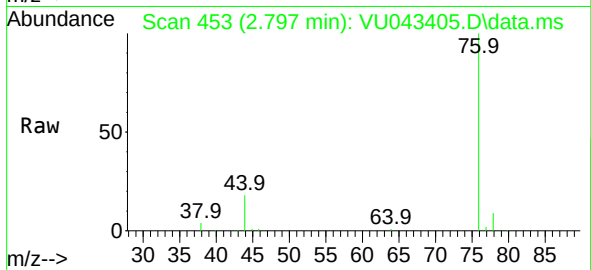




#17
Carbon Disulfide
Concen: 18.14 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

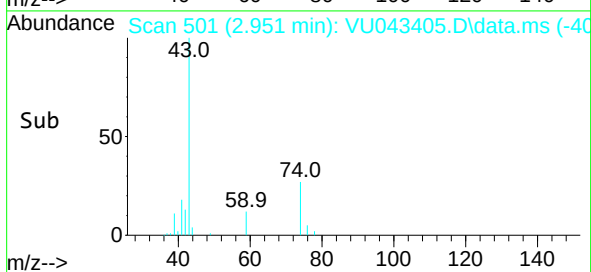
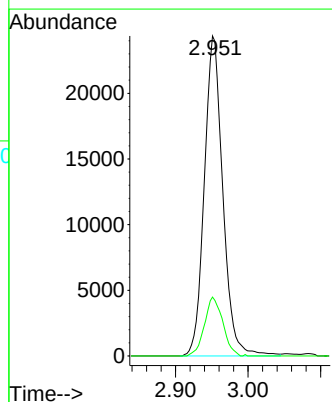
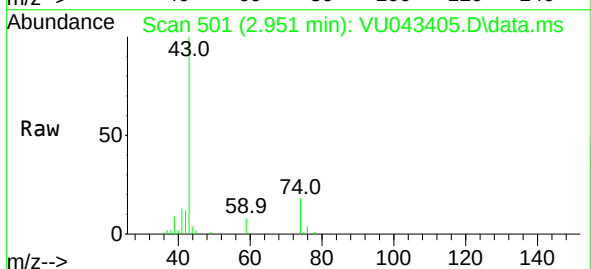
Instrument :
MSVOA_U
ClientSampled :

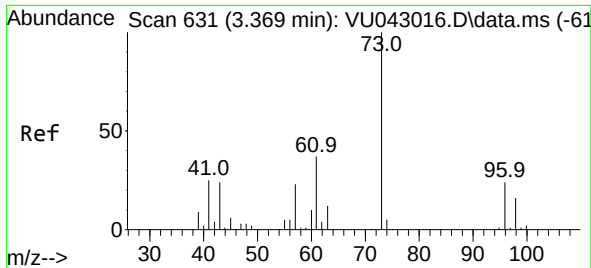
Tgt Ion: 76 Resp: 44190
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 24.36 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 43 Resp: 43310
Ion Ratio Lower Upper
43 100
74 18.1 16.6 25.0

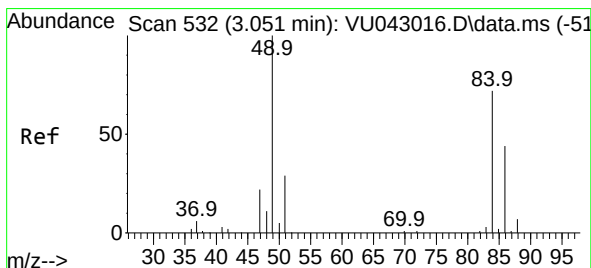
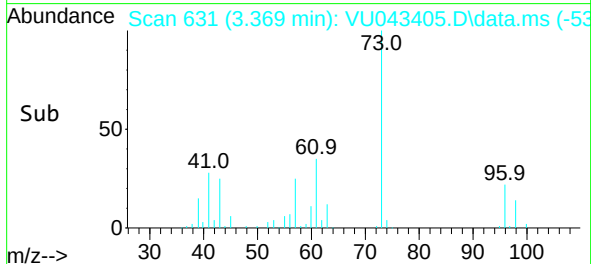
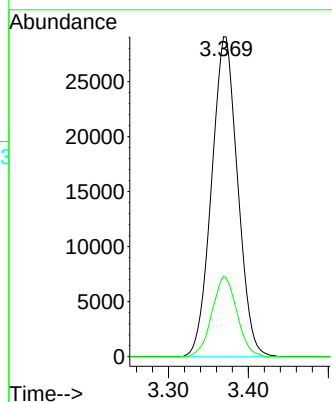
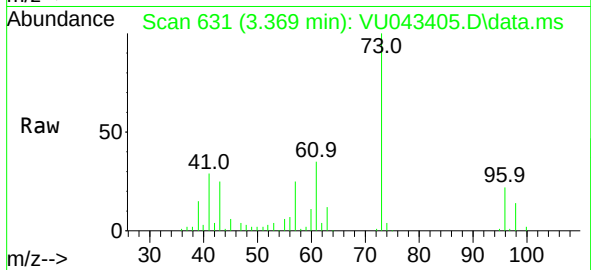




#19
Methyl tert-butyl Ether
Concen: 21.01 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

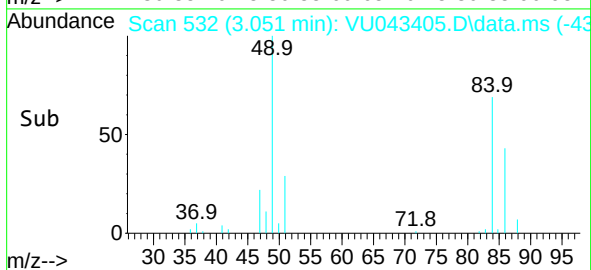
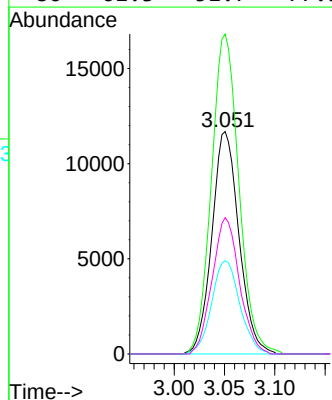
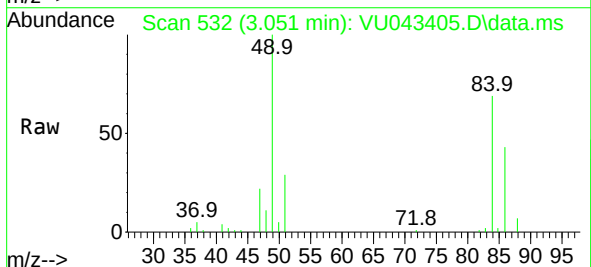
Instrument :
MSVOA_U
ClientSampled :

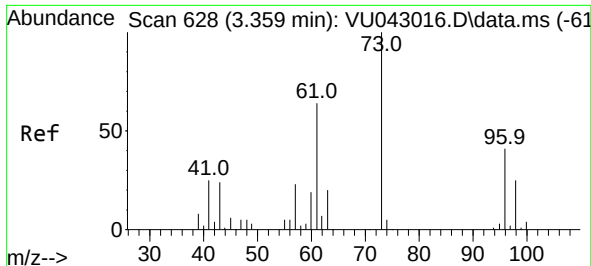
Tgt Ion: 73 Resp: 65756
Ion Ratio Lower Upper
73 100
57 25.1 18.8 28.2



#20
Methylene Chloride
Concen: 21.65 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 84 Resp: 21873
Ion Ratio Lower Upper
84 100
49 143.9 112.6 169.0
51 41.9 33.7 50.5
86 61.3 51.7 77.5

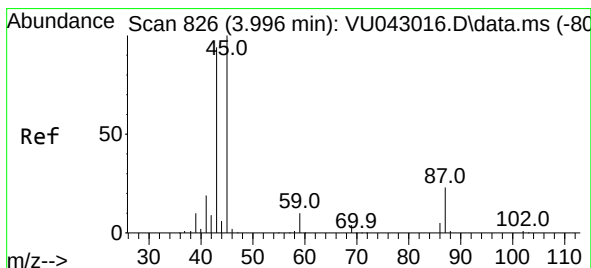
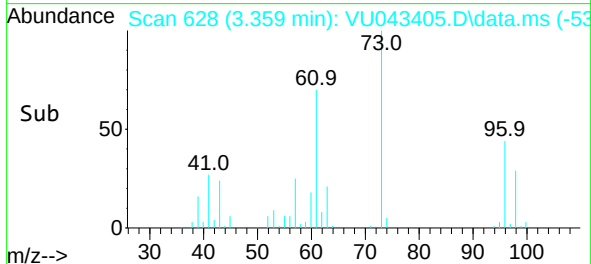
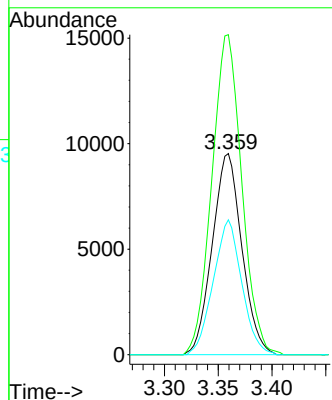
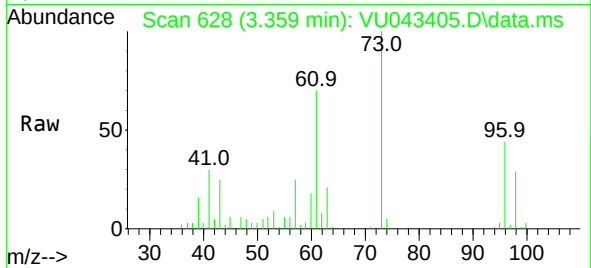




#21
trans-1,2-Dichloroethene
Concen: 19.73 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

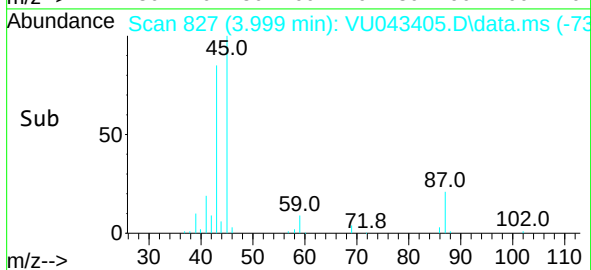
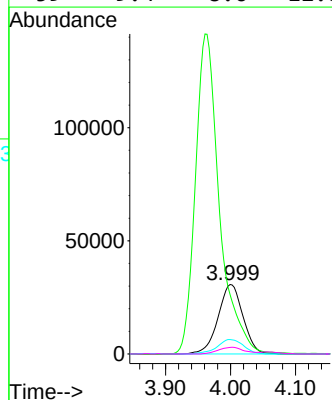
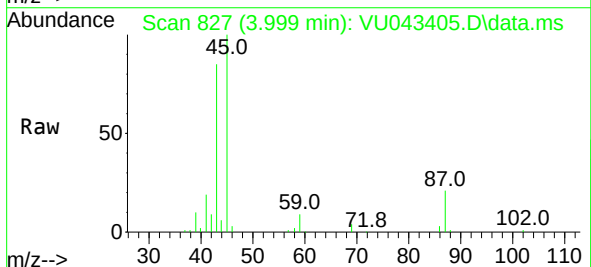
Instrument :
MSVOA_U
ClientSampled :

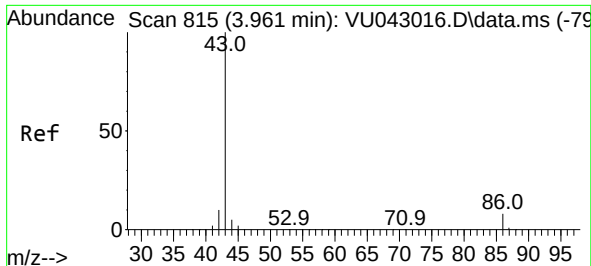
Tgt Ion: 96 Resp: 18252
Ion Ratio Lower Upper
96 100
61 159.1 122.4 183.6
98 67.1 51.9 77.9



#22
Diisopropyl ether
Concen: 22.16 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 45 Resp: 81485
Ion Ratio Lower Upper
45 100
43 83.5 73.0 109.6
87 20.7 19.5 29.3
59 9.4 8.6 12.8

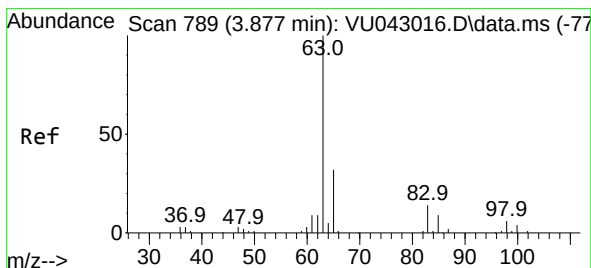
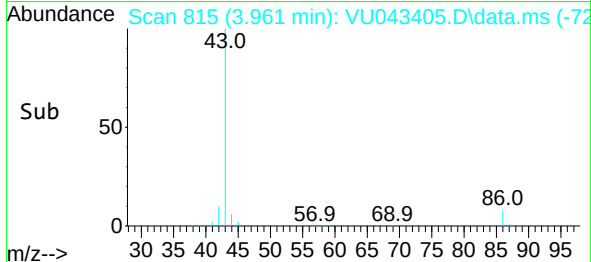
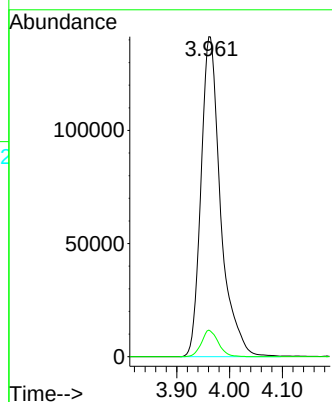
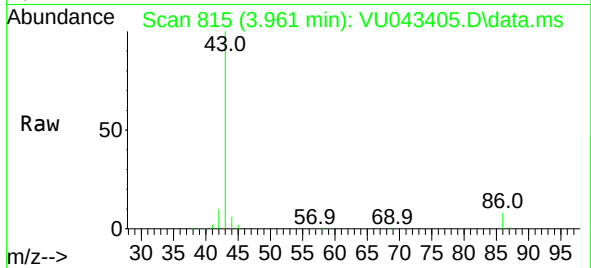




#23
 Vinyl Acetate
 Concen: 102.44 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043405.D
 Acq: 28 Apr 2021 23:23

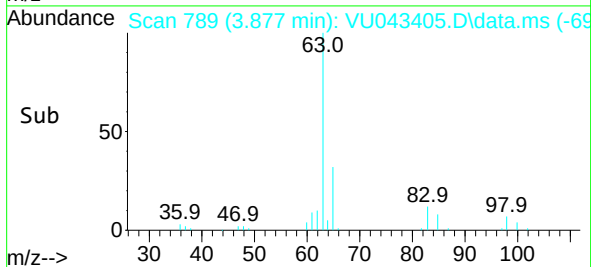
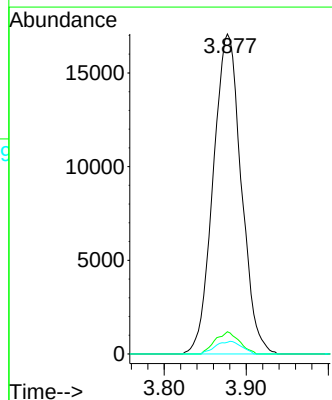
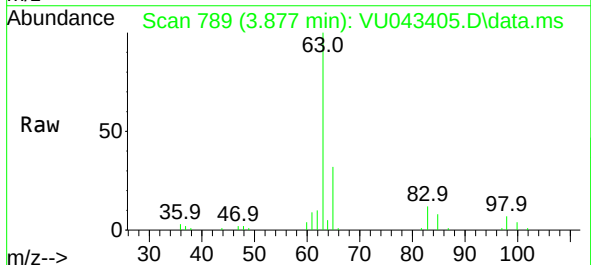
Instrument :
 MSVOA_U
 ClientSampled :

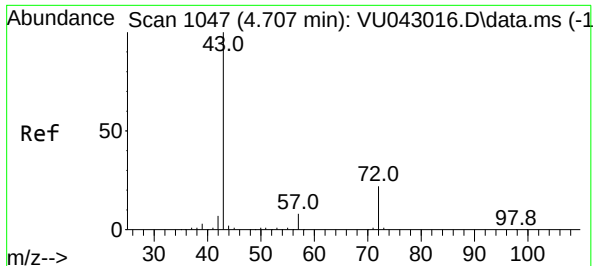
Tgt Ion: 43 Resp: 364517
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 21.84 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043405.D
 Acq: 28 Apr 2021 23:23

Tgt Ion: 63 Resp: 40602
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.3
 100 3.7 2.1 6.2

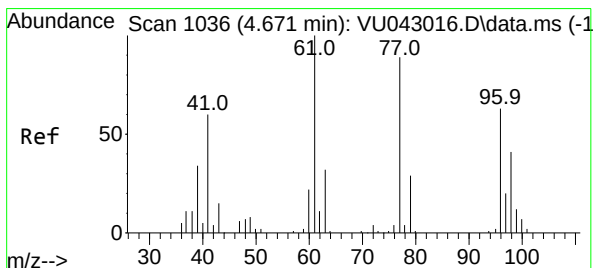
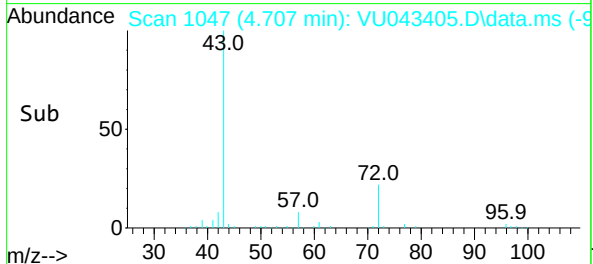
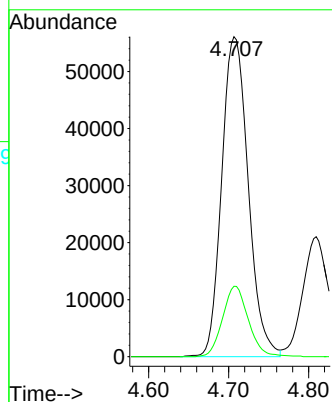
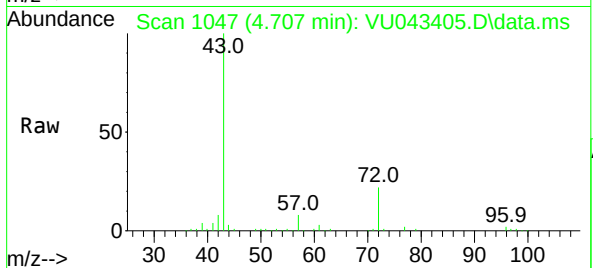




#25
2-Butanone
Concen: 99.90 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

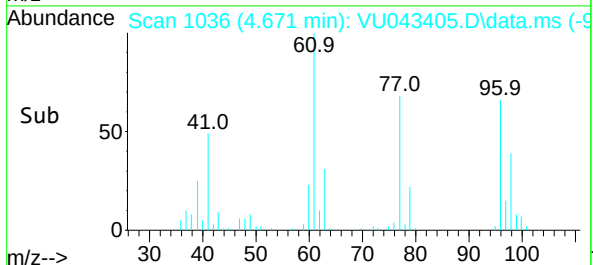
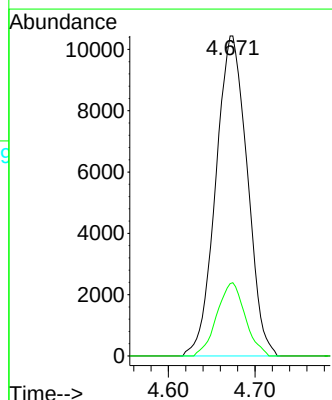
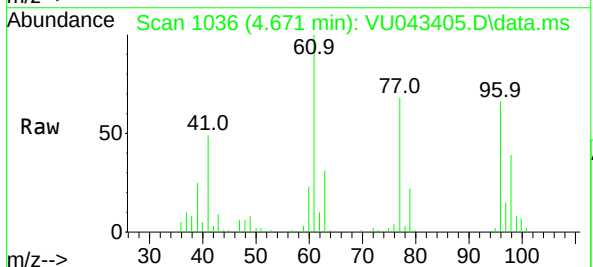
Instrument :
MSVOA_U
ClientSampled :

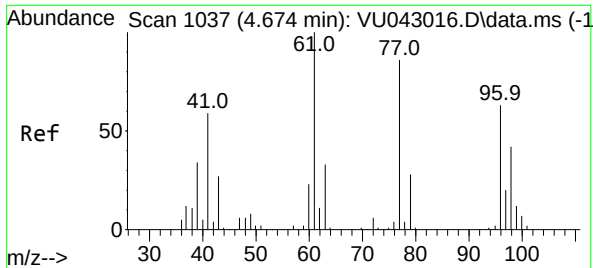
Tgt Ion: 43 Resp: 129090
Ion Ratio Lower Upper
43 100
72 22.0 17.4 26.0



#26
2,2-Dichloropropane
Concen: 16.14 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 77 Resp: 26315
Ion Ratio Lower Upper
77 100
97 20.6 10.6 31.8

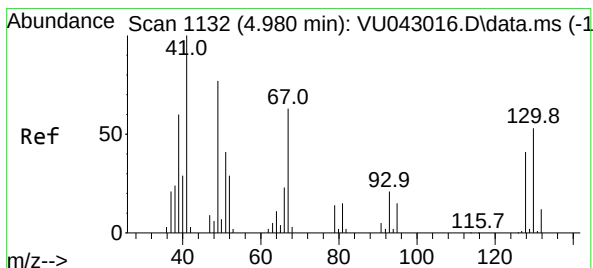
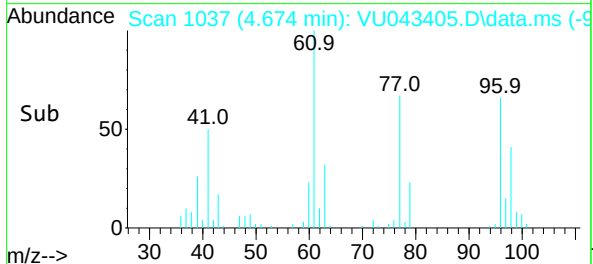
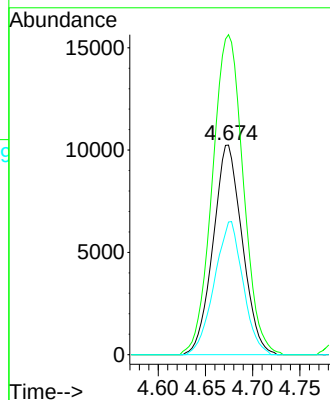
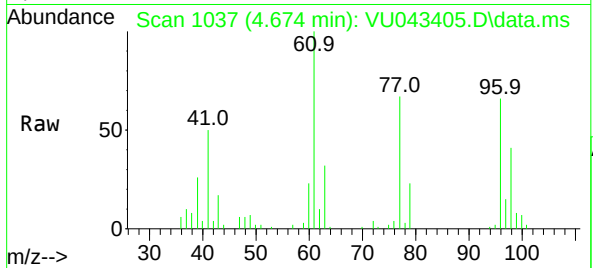




#27
cis-1,2-Dichloroethene
Concen: 20.87 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

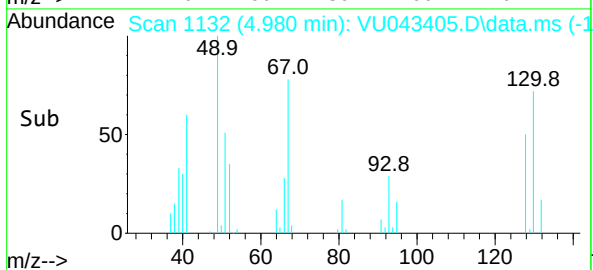
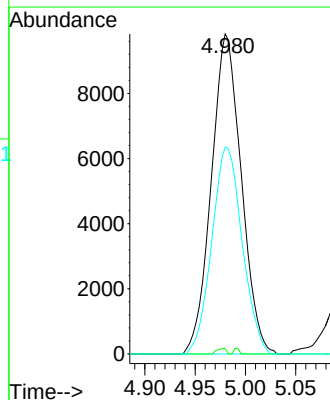
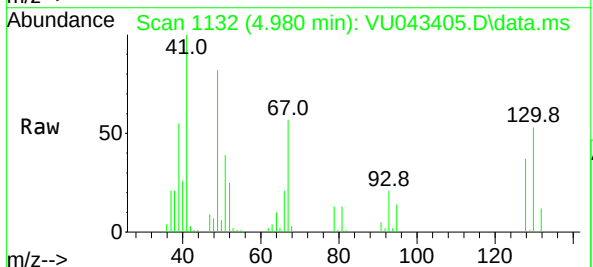
Instrument :
MSVOA_U
ClientSampled :

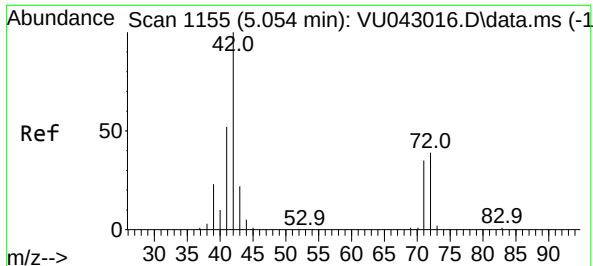
Tgt Ion:	96	Resp:	21974
Ion	Ratio	Lower	Upper
96	100		
61	161.8	0.0	322.2
98	62.5	0.0	128.6



#28
Bromochloromethane
Concen: 21.47 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:	49	Resp:	20359
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.4
130	65.4	57.1	85.7





#29

Tetrahydrofuran

Concen: 100.63 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion: 42 Resp: 81878

Ion Ratio Lower Upper

42 100

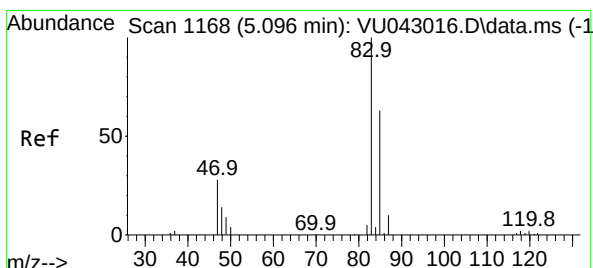
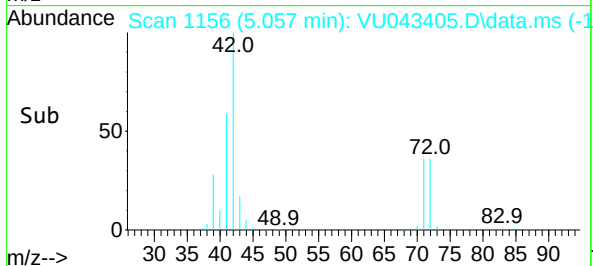
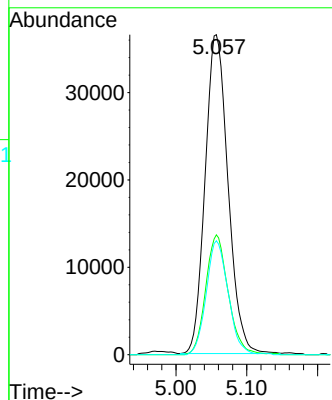
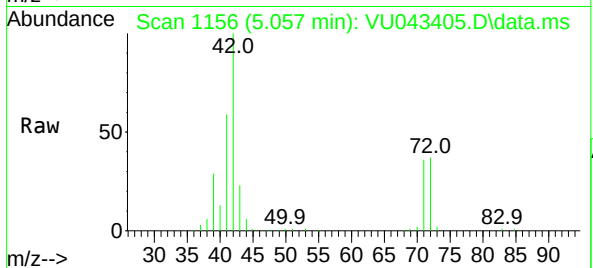
72 36.8 31.5 47.3

71 34.1 29.5 44.3

Instrument :

MSVOA_U

ClientSampleId :



#30

Chloroform

Concen: 21.08 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU043405.D

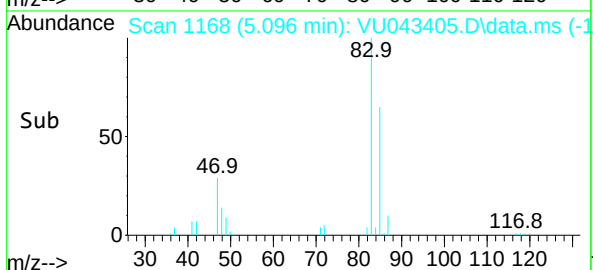
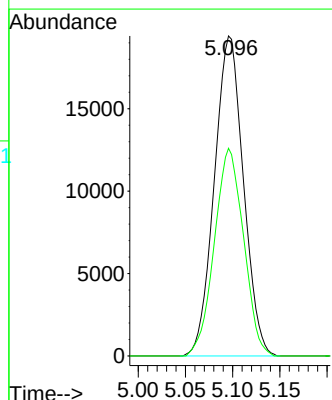
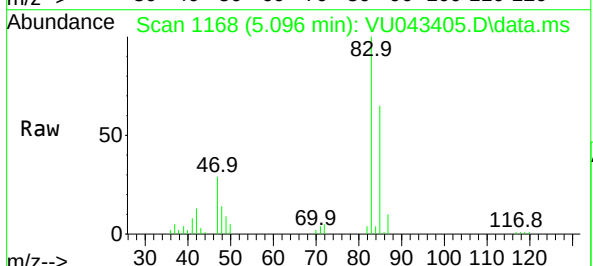
Acq: 28 Apr 2021 23:23

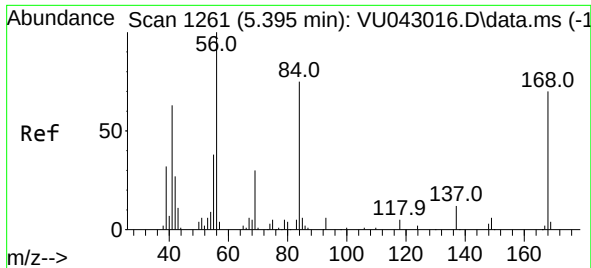
Tgt Ion: 83 Resp: 41504

Ion Ratio Lower Upper

83 100

85 64.9 54.6 81.8

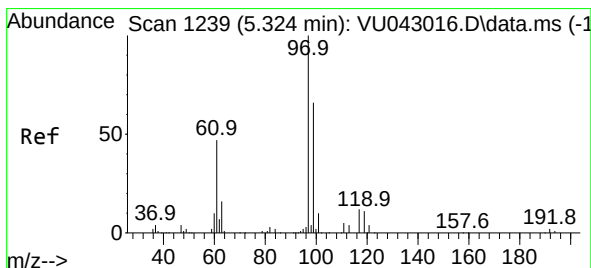
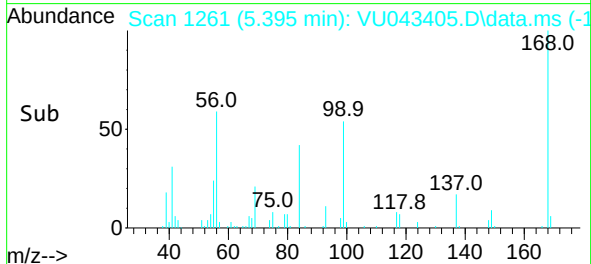
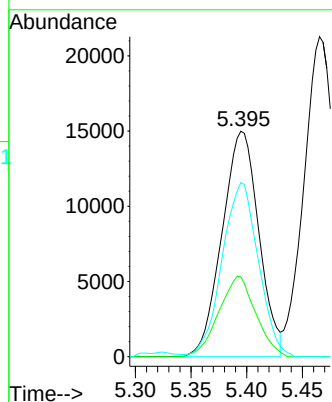
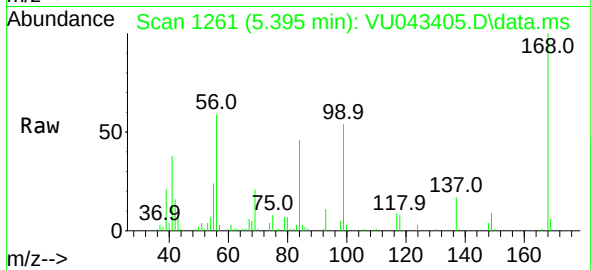




#31
Cyclohexane
Concen: 19.62 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

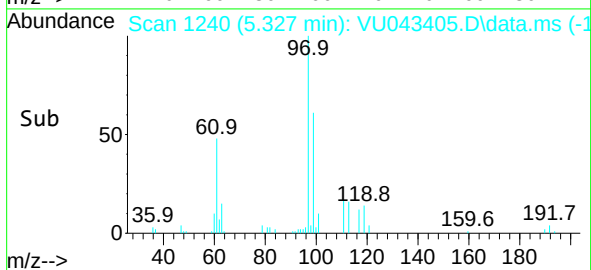
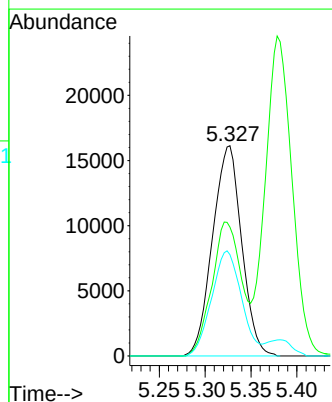
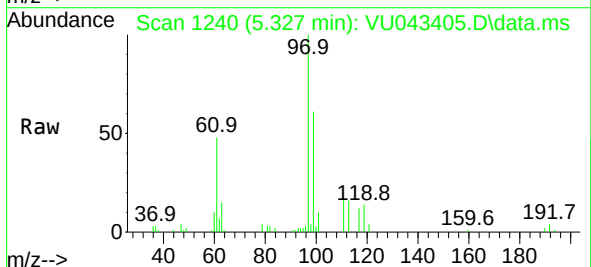
Instrument :
MSVOA_U
ClientSampled :

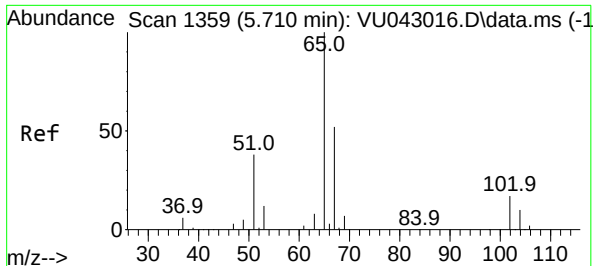
Tgt Ion: 56 Resp: 34433
Ion Ratio Lower Upper
56 100
69 35.4 24.9 37.3
84 76.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.48 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 97 Resp: 35650
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 51.6 37.4 56.2

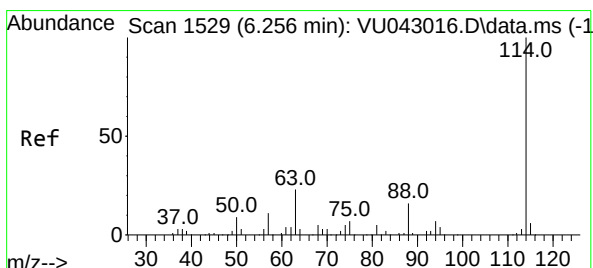
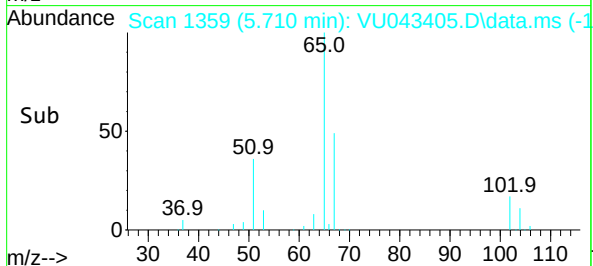
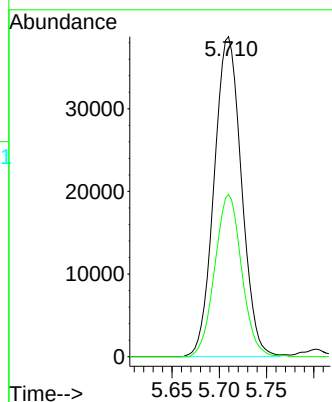
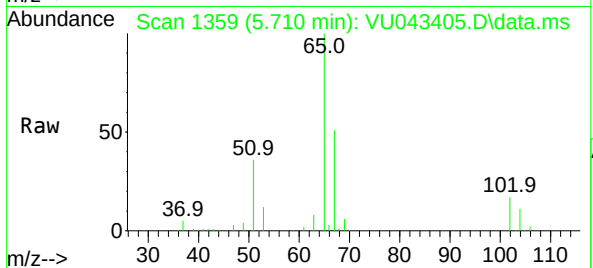




#33
1,2-Dichloroethane-d4
Concen: 54.81 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

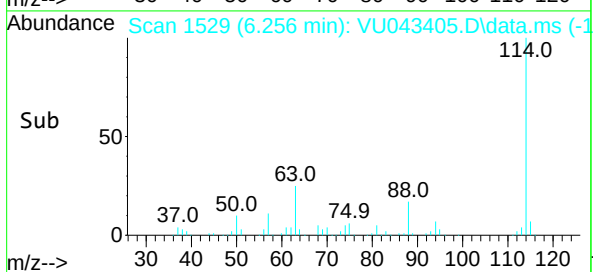
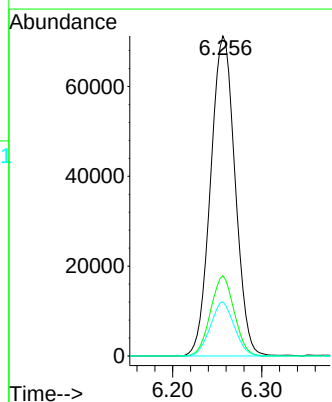
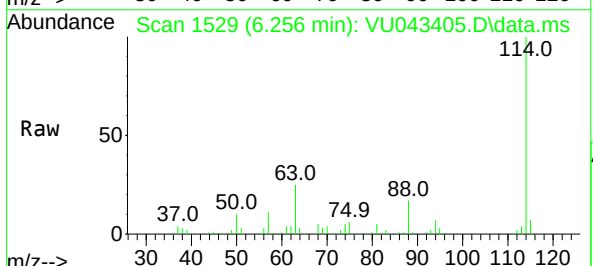
Instrument :
MSVOA_U
ClientSampled :

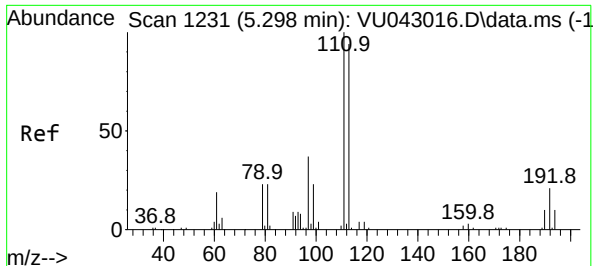
Tgt Ion: 65 Resp: 77966
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 114 Resp: 135858
Ion Ratio Lower Upper
114 100
63 25.0 0.0 44.2
88 16.9 0.0 33.4

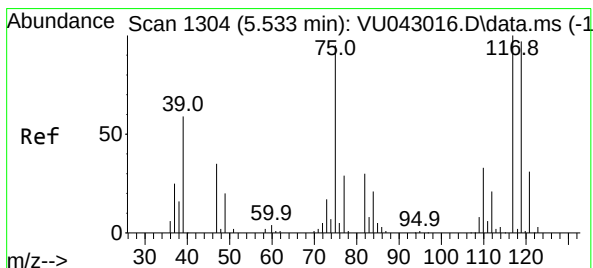
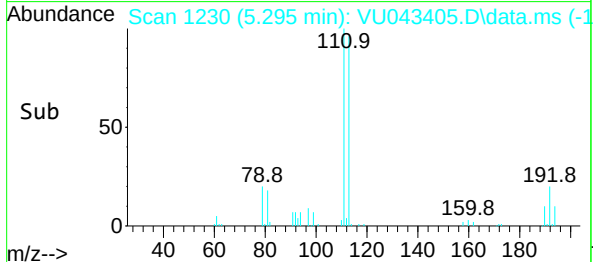
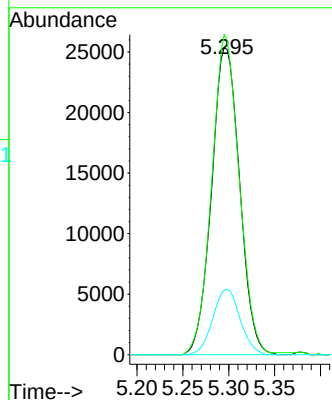
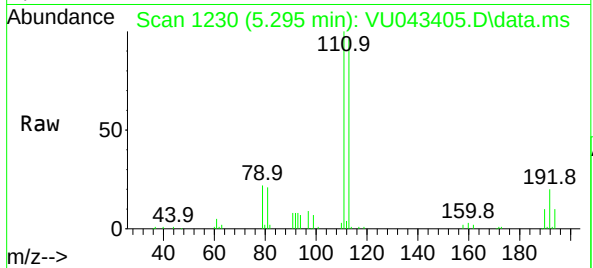




#35
Dibromofluoromethane
Concen: 52.73 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

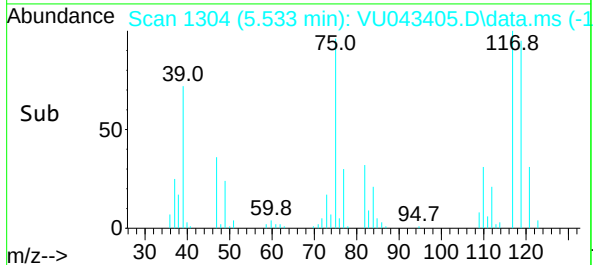
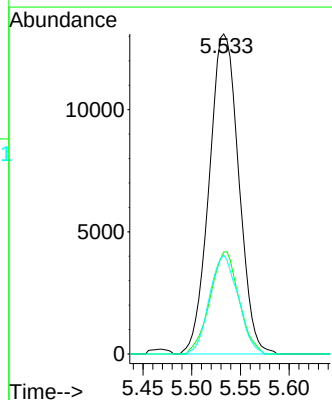
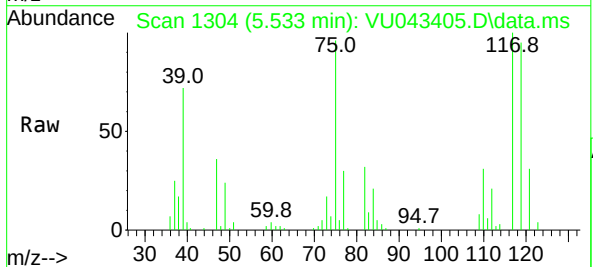
Instrument :
MSVOA_U
ClientSampled :

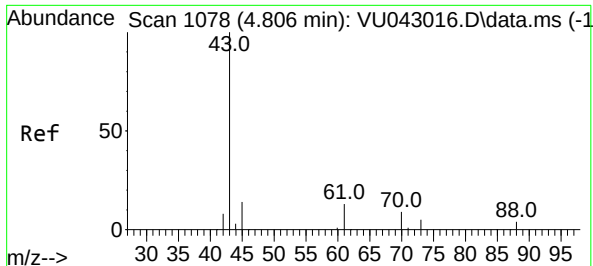
Tgt Ion:113 Resp: 53828
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 20.8 17.2 25.8



#36
1,1-Dichloropropene
Concen: 19.17 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 75 Resp: 27622
Ion Ratio Lower Upper
75 100
110 31.1 16.8 50.3
77 29.8 24.8 37.2





#37

Ethyl Acetate

Concen: 19.16 ug/l

RT: 4.809 min Scan# 1079

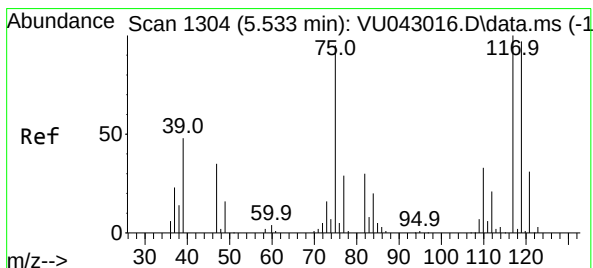
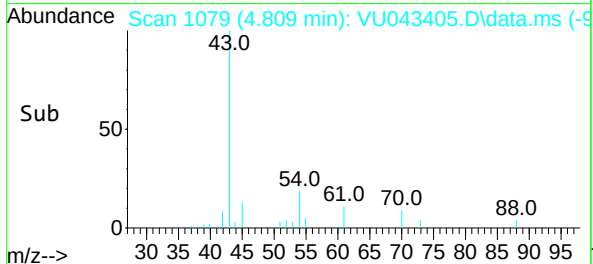
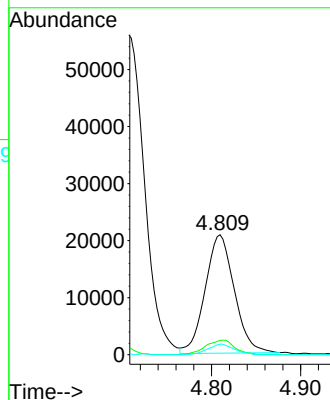
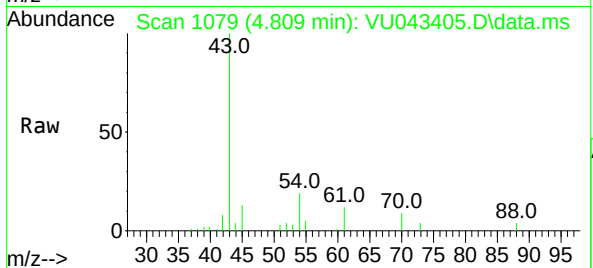
Delta R.T. 0.003 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion:	43	Resp:	47215
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.1	15.1
70	7.9	7.2	10.8

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.67 ug/l

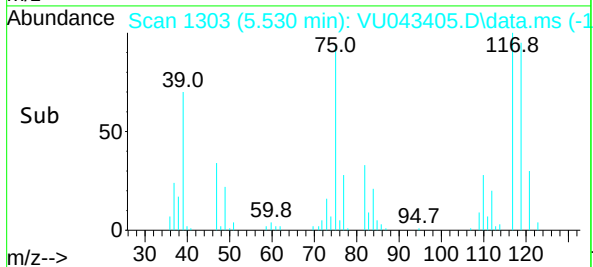
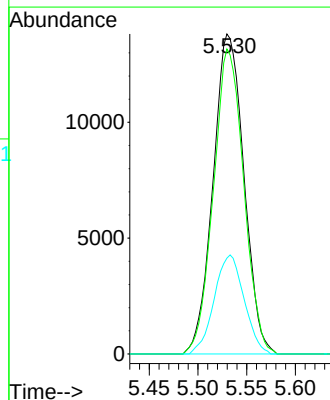
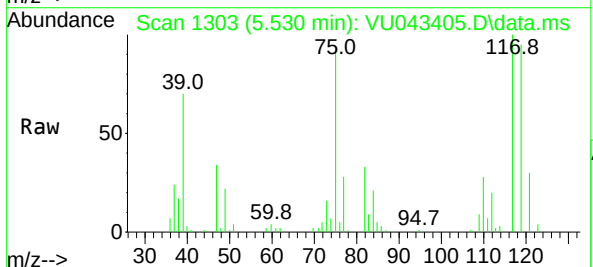
RT: 5.530 min Scan# 1303

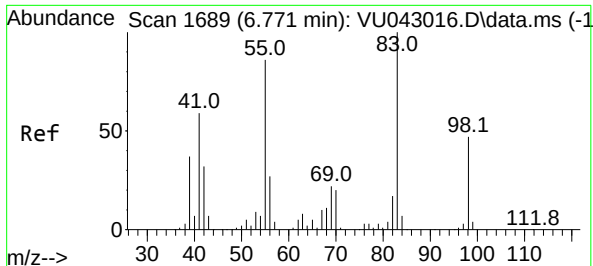
Delta R.T. -0.003 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion:	117	Resp:	30396
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.5	113.3
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 16.91 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion: 83 Resp: 26798

Ion Ratio Lower Upper

83 100

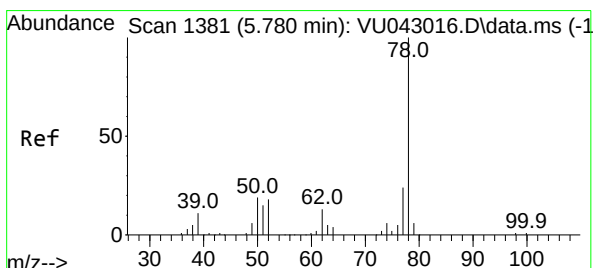
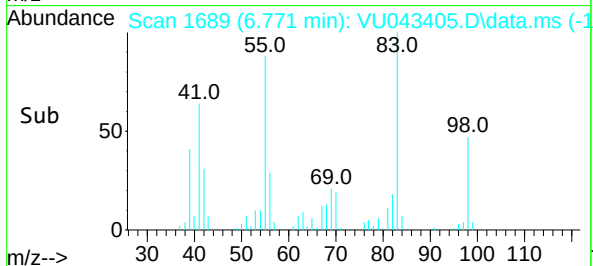
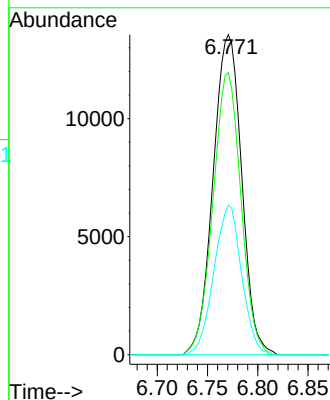
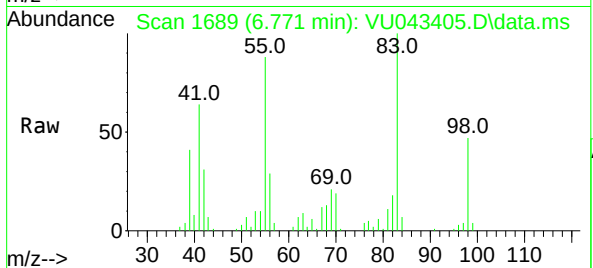
55 88.2 66.8 100.2

98 46.7 36.9 55.3

Instrument :

MSVOA_U

ClientSampleId :



#40

Benzene

Concen: 19.90 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043405.D

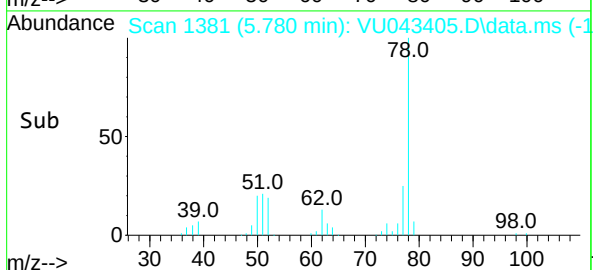
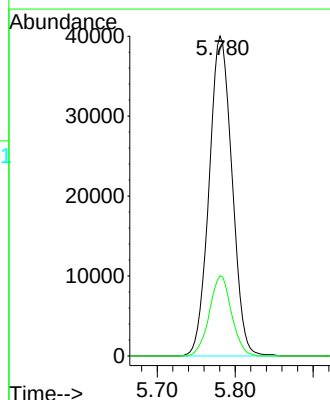
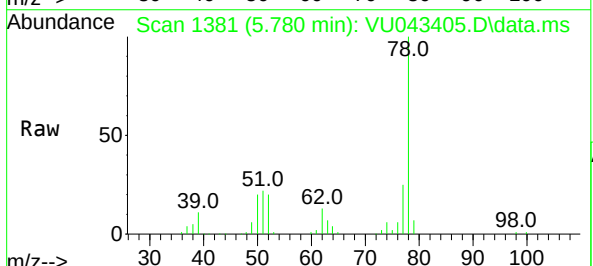
Acq: 28 Apr 2021 23:23

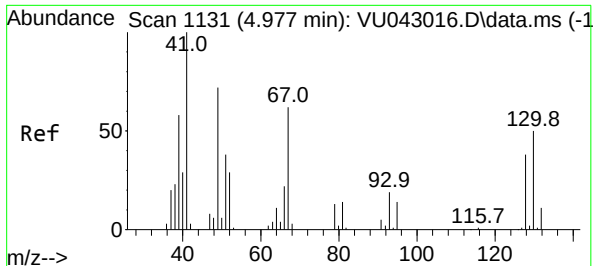
Tgt Ion: 78 Resp: 81937

Ion Ratio Lower Upper

78 100

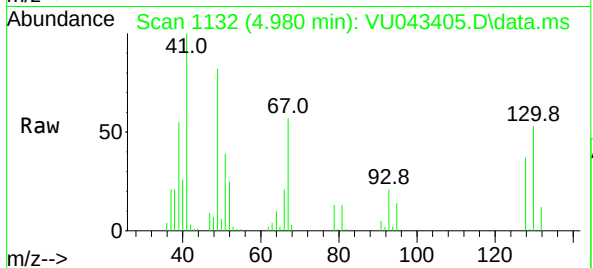
77 25.0 19.3 28.9



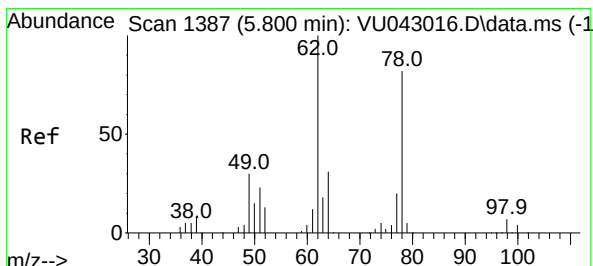
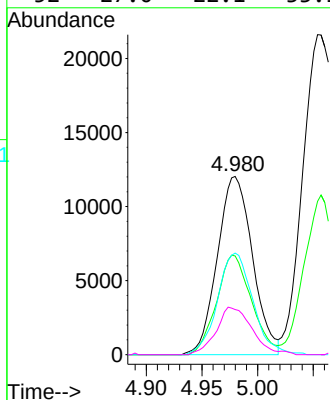
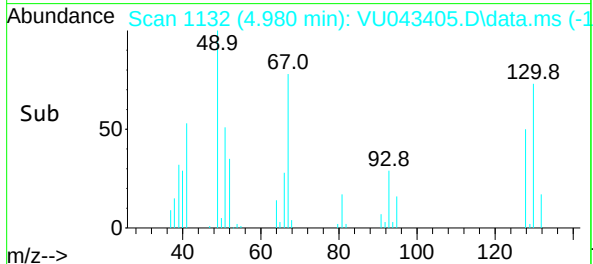


#41
Methacrylonitrile
Concen: 20.44 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

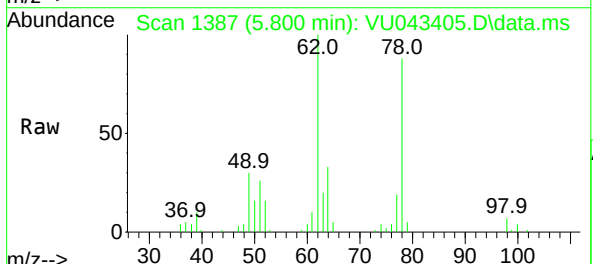
Instrument :
MSVOA_U
ClientSampled :



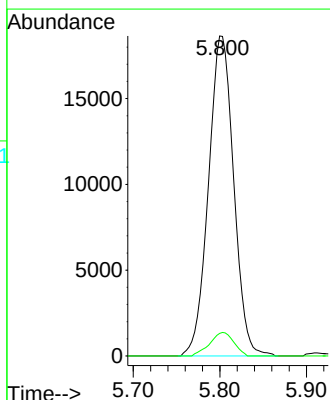
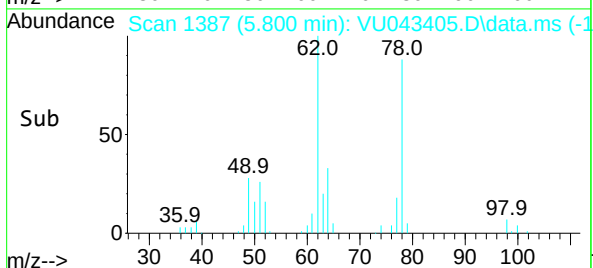
Tgt Ion: 41 Resp: 26489
Ion Ratio Lower Upper
41 100
39 55.4 45.1 67.7
67 57.2 50.2 75.2
52 27.0 22.1 33.1

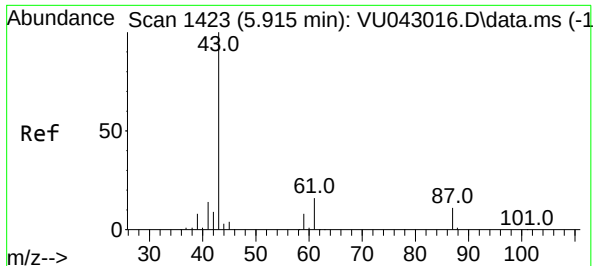


#42
1,2-Dichloroethane
Concen: 20.66 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23



Tgt Ion: 62 Resp: 37748
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.8



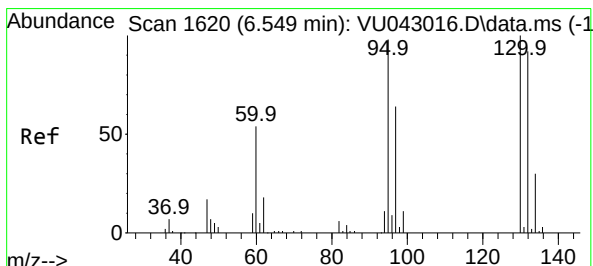
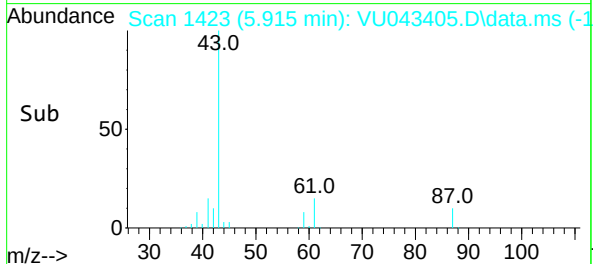
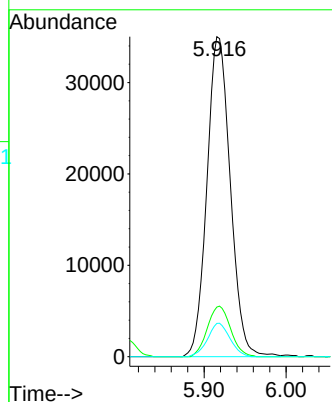
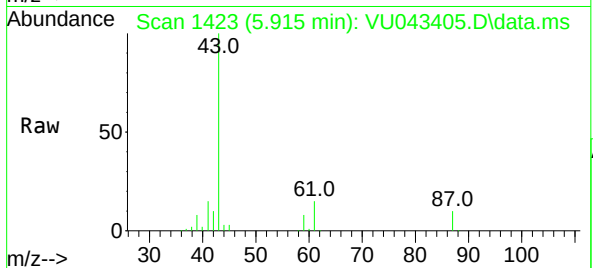


#43

Isopropyl Acetate
Concen: 19.70 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :

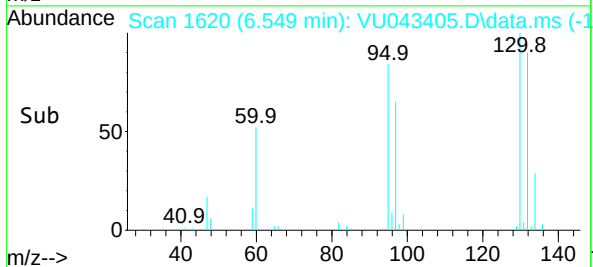
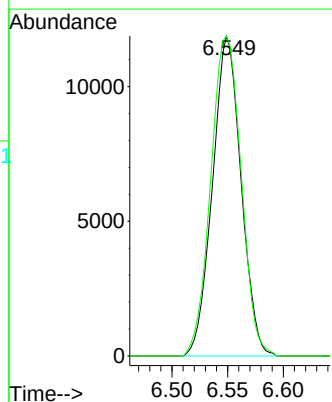
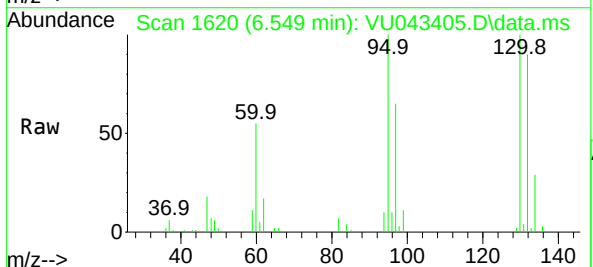
Tgt Ion: 43 Resp: 69240
Ion Ratio Lower Upper
43 100
61 15.7 14.4 21.6
87 10.0 8.8 13.2

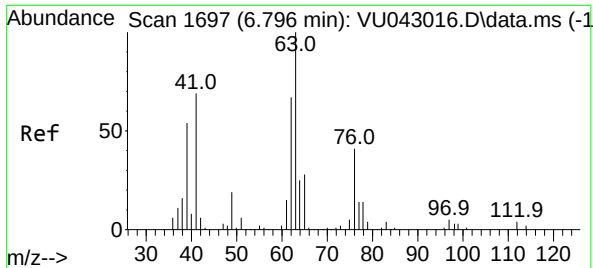


#44

Trichloroethene
Concen: 20.25 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:130 Resp: 21147
Ion Ratio Lower Upper
130 100
95 100.1 0.0 197.8

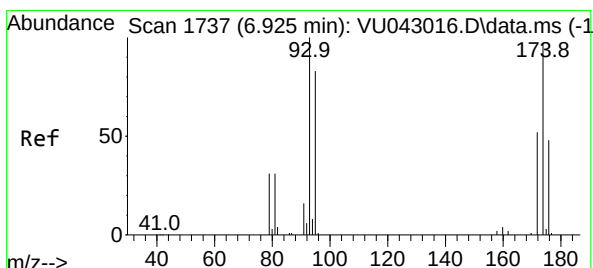
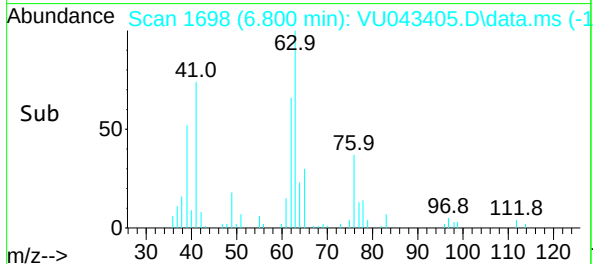
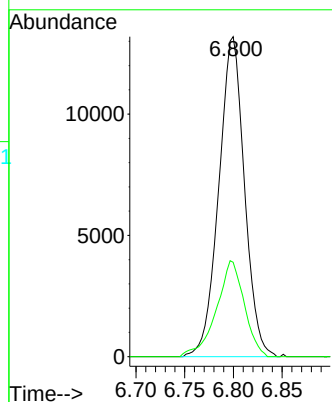
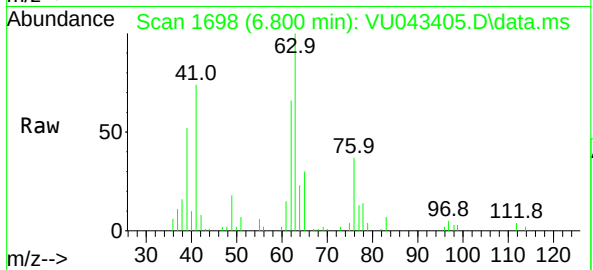




#45
1,2-Dichloropropane
Concen: 21.07 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

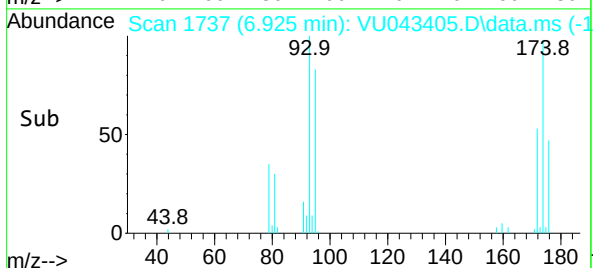
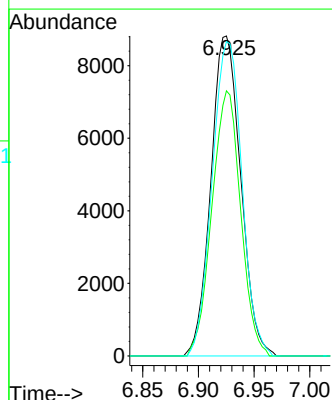
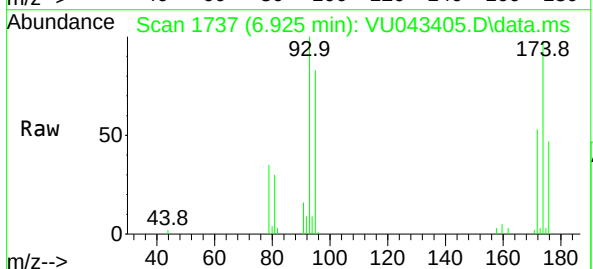
Instrument :
MSVOA_U
ClientSampled :

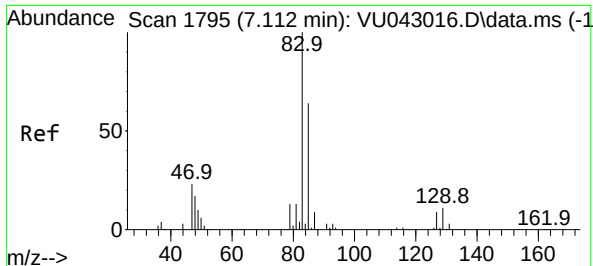
Tgt Ion: 63 Resp: 24176
Ion Ratio Lower Upper
63 100
65 29.5 25.4 38.2



#46
Dibromomethane
Concen: 20.29 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 93 Resp: 16467
Ion Ratio Lower Upper
93 100
95 79.5 63.6 95.4
174 98.0 83.4 125.2





#47

Bromodichloromethane

Concen: 20.80 ug/l

RT: 7.112 min Scan# 1795

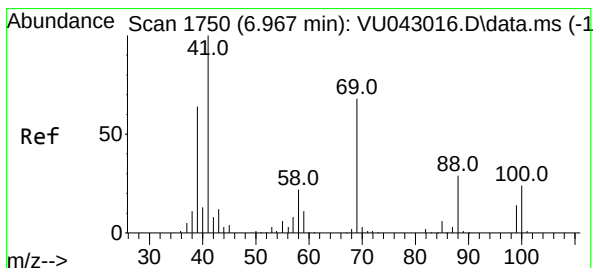
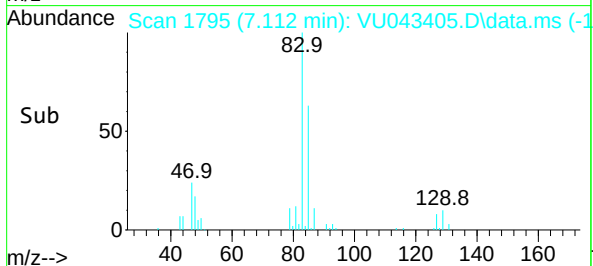
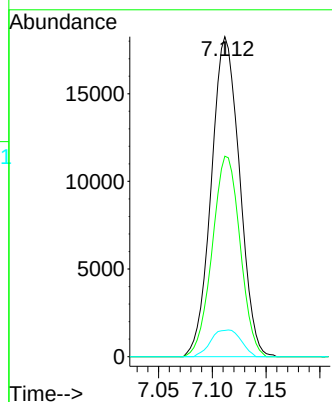
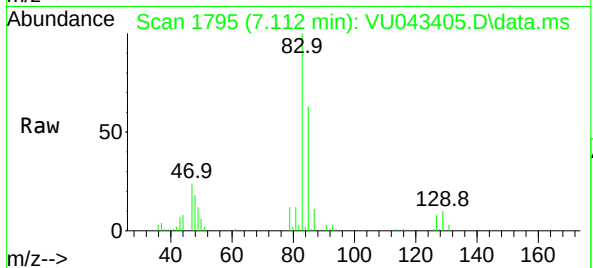
Delta R.T. -0.000 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion:	83	Resp:	33324
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.3	76.9
127	8.2	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :



#48

Methyl methacrylate

Concen: 19.32 ug/l

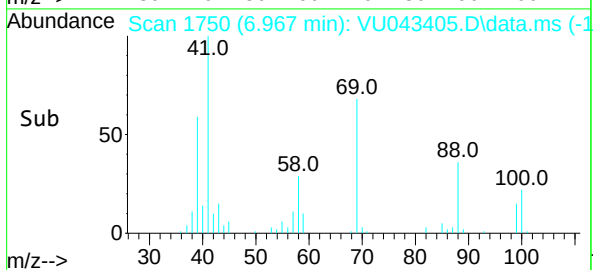
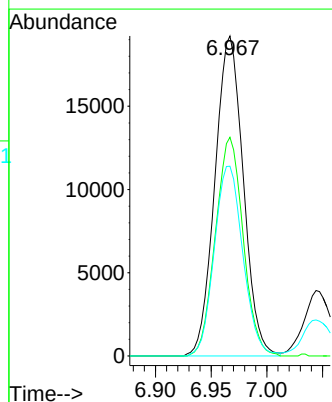
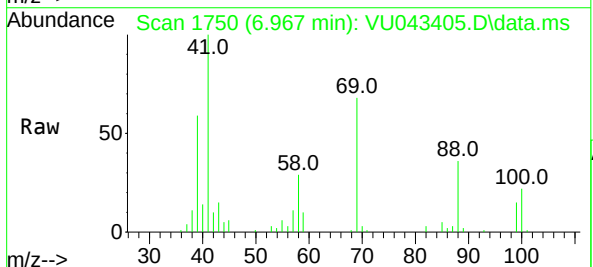
RT: 6.967 min Scan# 1750

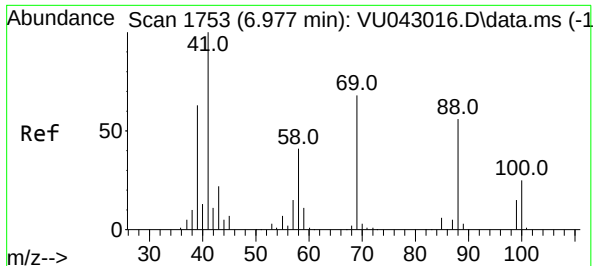
Delta R.T. -0.000 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

Tgt Ion:	41	Resp:	34090
Ion	Ratio	Lower	Upper
41	100		
69	66.7	57.0	85.6
39	59.9	48.4	72.6

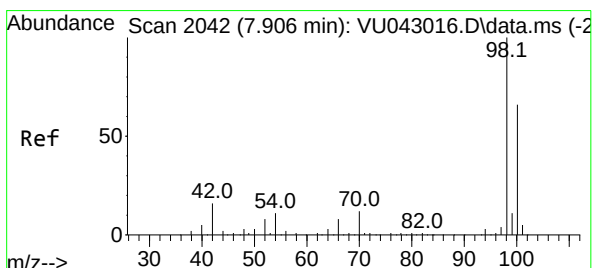
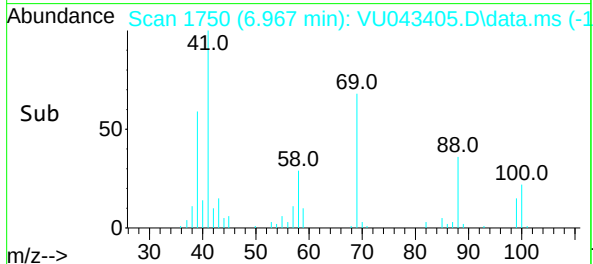
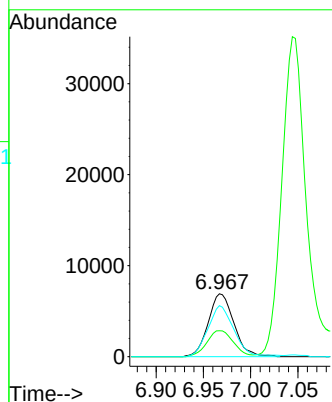
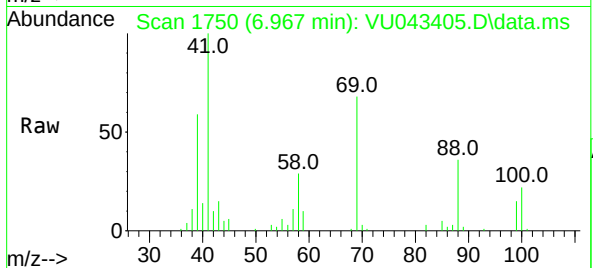




#49
1,4-Dioxane
Concen: 369.21 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.010 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

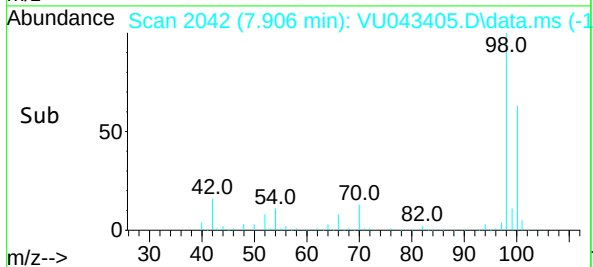
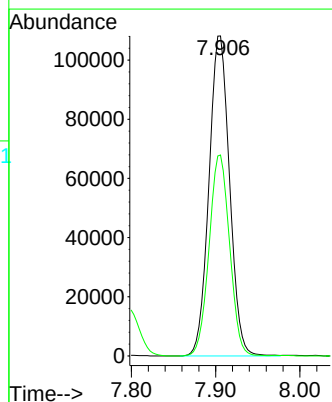
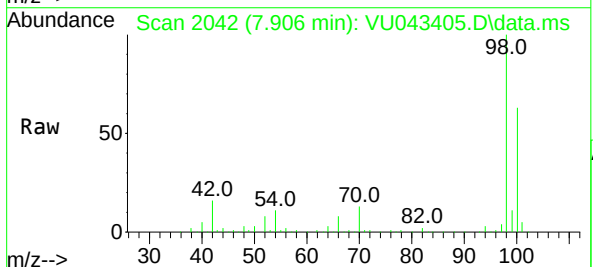
Instrument :
MSVOA_U
ClientSampleId :

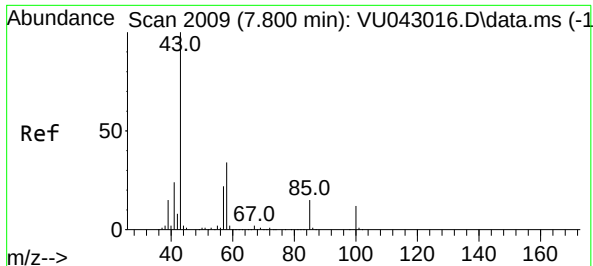
Tgt Ion: 88 Resp: 13053
Ion Ratio Lower Upper
88 100
43 42.8 0.0 0.0#
58 82.9 60.4 90.6



#50
Toluene-d8
Concen: 50.88 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 98 Resp: 183813
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

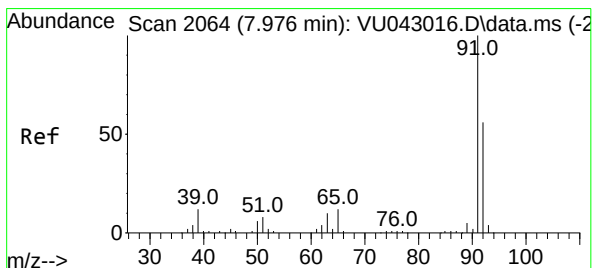
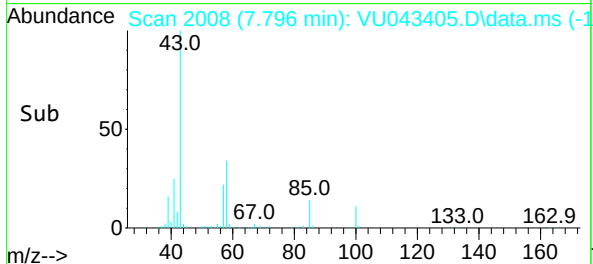
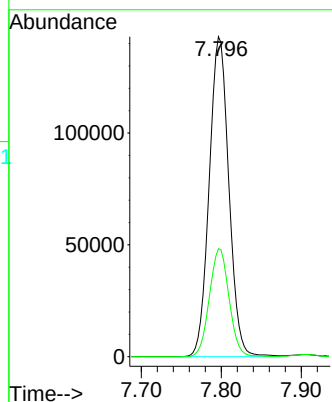
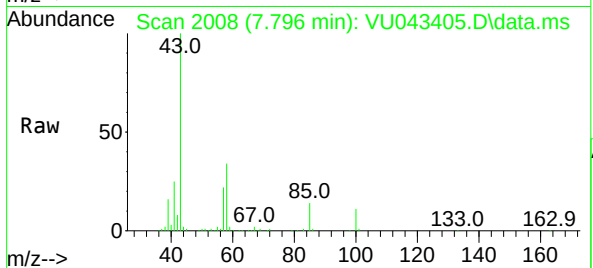




#51
4-Methyl-2-Pentanone
Concen: 93.93 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

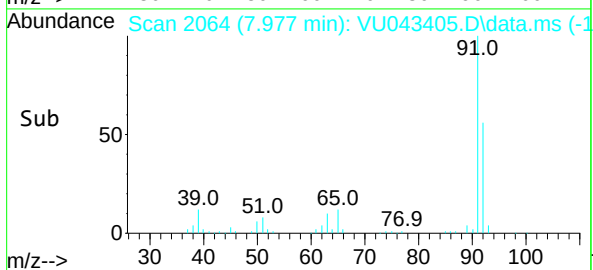
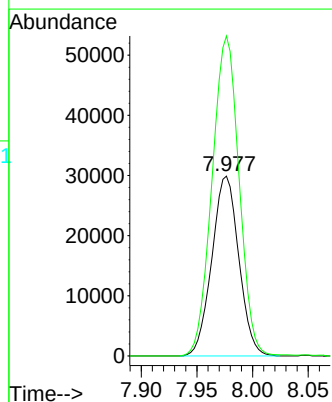
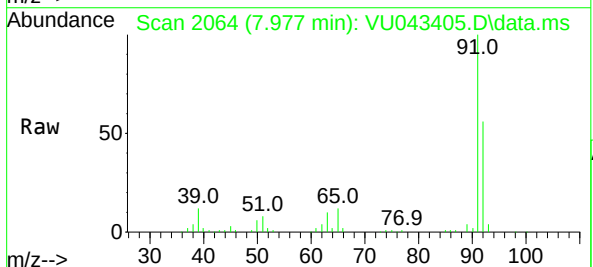
Instrument :
MSVOA_U
ClientSampled :

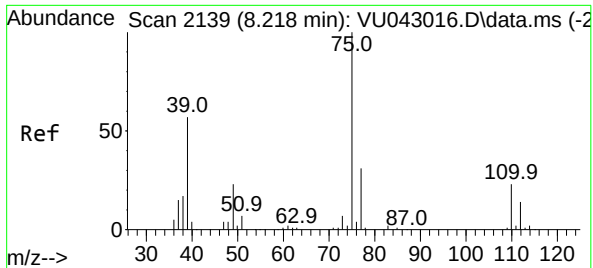
Tgt Ion: 43 Resp: 244250
Ion Ratio Lower Upper
43 100
58 33.9 28.1 42.1



#52
Toluene
Concen: 19.71 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 92 Resp: 50315
Ion Ratio Lower Upper
92 100
91 178.5 140.3 210.5

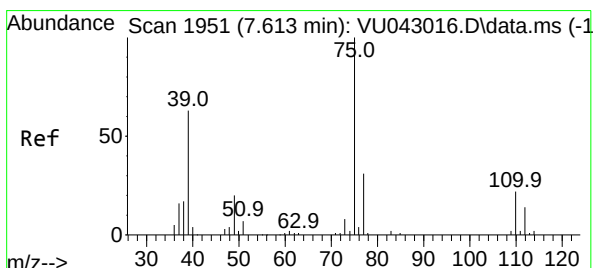
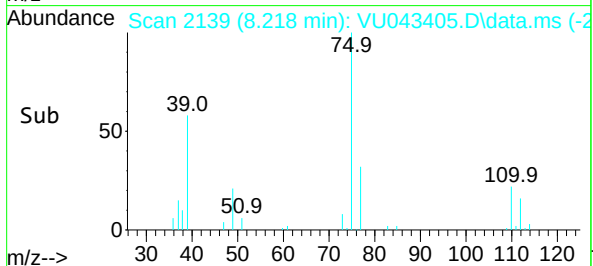
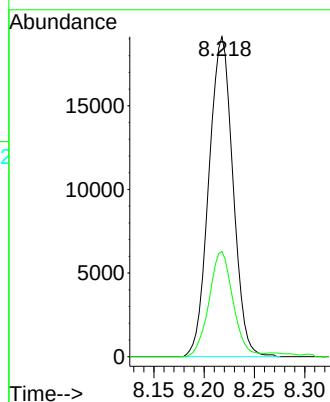
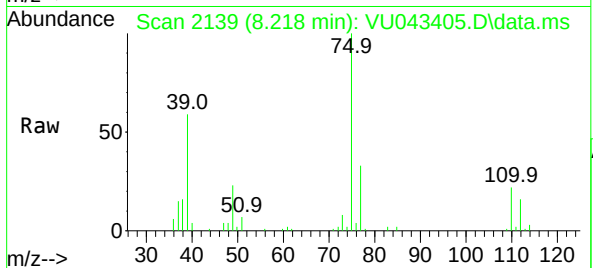




#53
t-1,3-Dichloropropene
Concen: 17.91 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

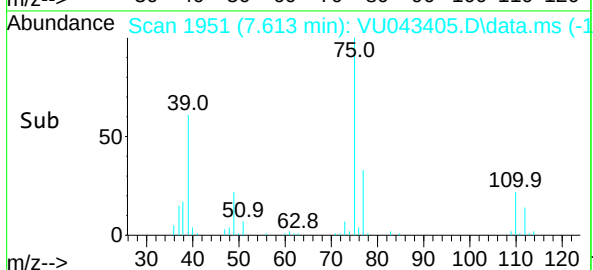
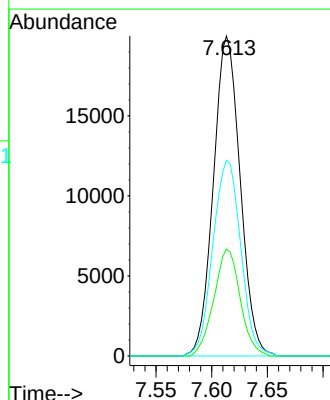
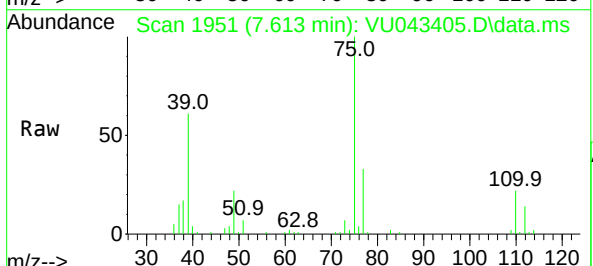
Instrument :
MSVOA_U
ClientSampled :

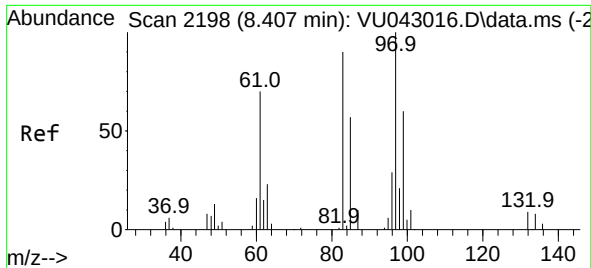
Tgt Ion: 75 Resp: 31865
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.50 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 75 Resp: 33421
Ion Ratio Lower Upper
75 100
77 33.4 24.6 37.0
39 61.1 46.1 69.1

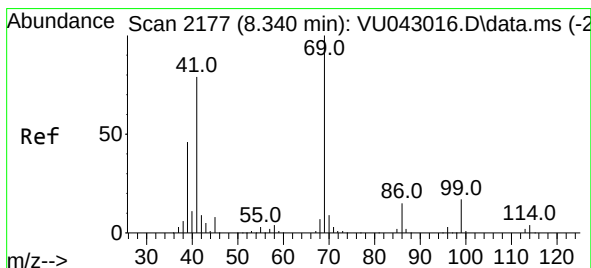
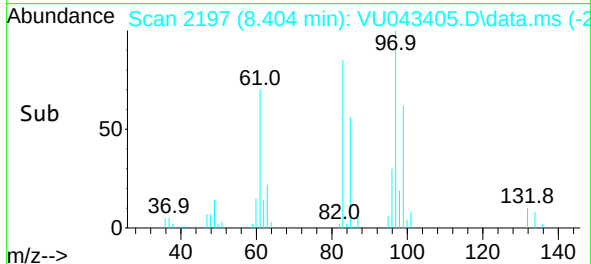
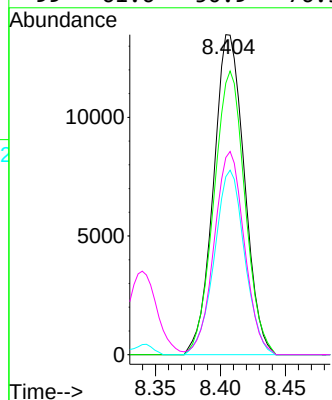
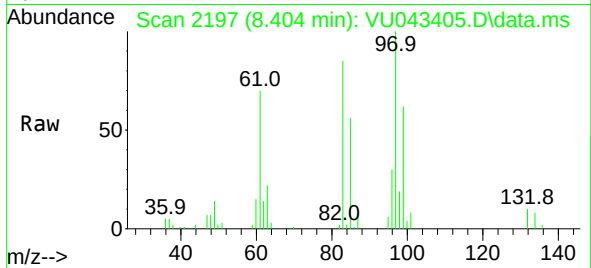




#55
1,1,2-Trichloroethane
Concen: 20.31 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

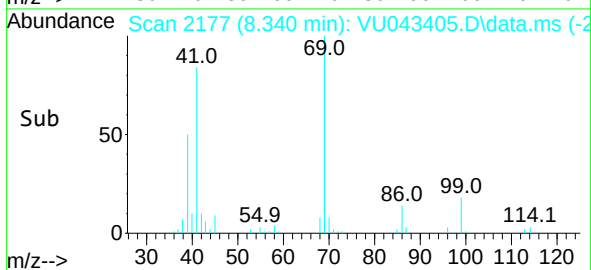
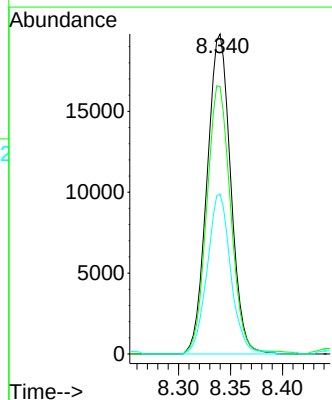
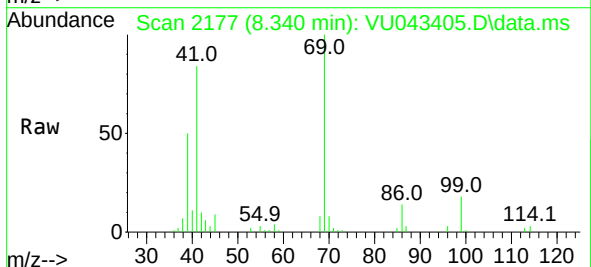
Instrument :
MSVOA_U
ClientSampled :

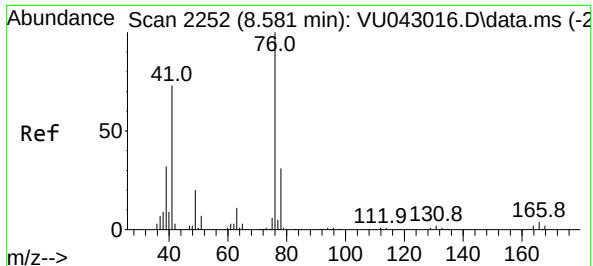
Tgt Ion:	97	Resp:	22247
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.6	109.0
85	55.6	46.6	69.8
99	61.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 17.42 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:	69	Resp:	31259
Ion	Ratio	Lower	Upper
69	100		
41	85.1	62.8	94.2
39	49.9	36.2	54.2



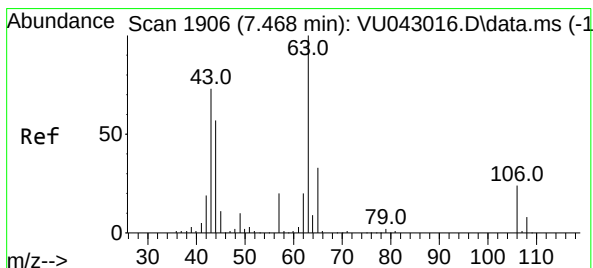
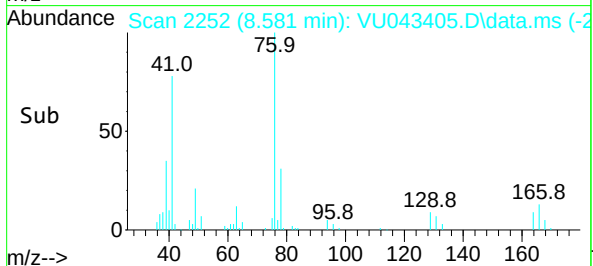
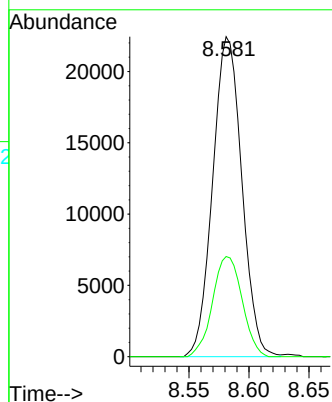
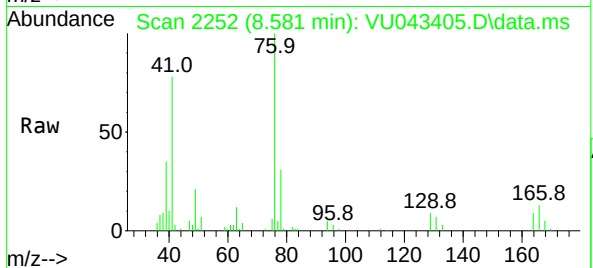


#57

1,3-Dichloropropane
Concen: 20.00 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Instrument :
MSVOA_U
ClientSampled :

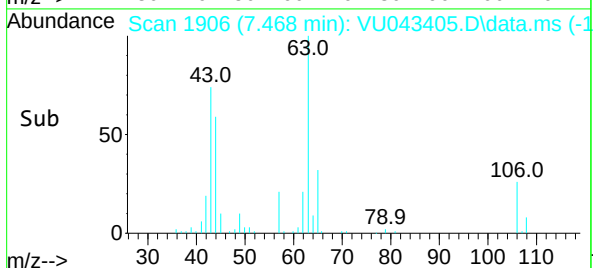
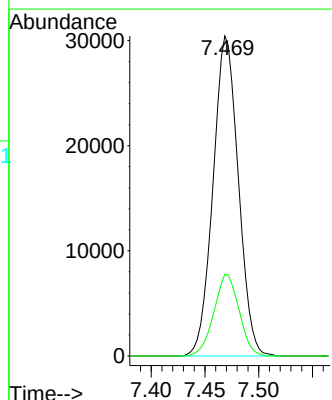
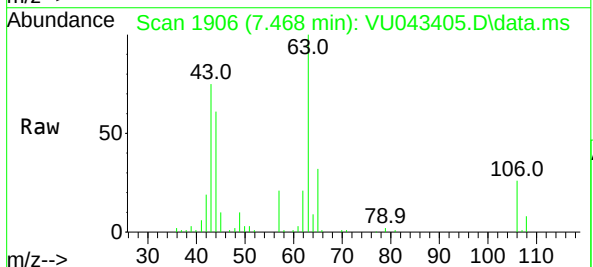
Tgt Ion: 76 Resp: 37841
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

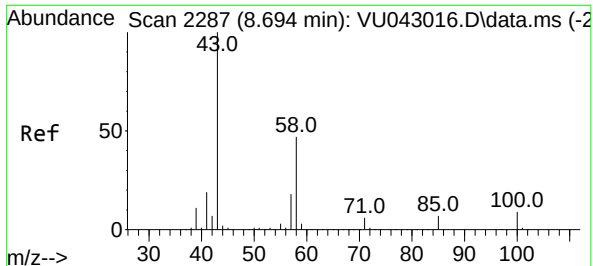


#58

2-Chloroethyl Vinyl ether
Concen: 71.98 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 63 Resp: 49682
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5

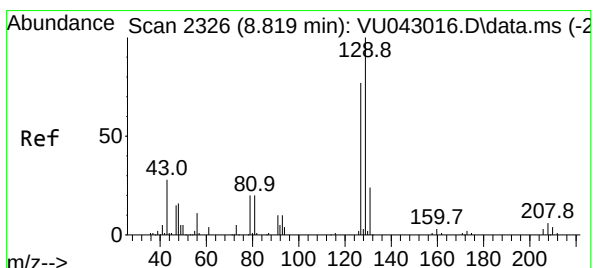
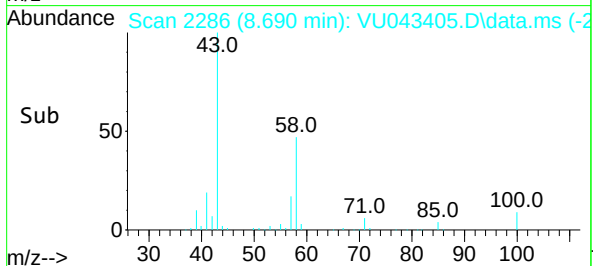
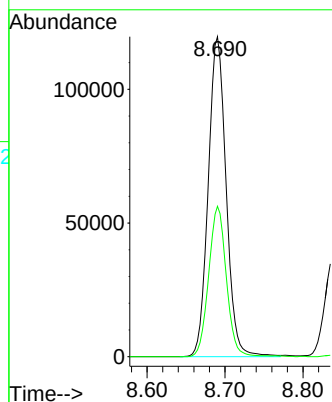
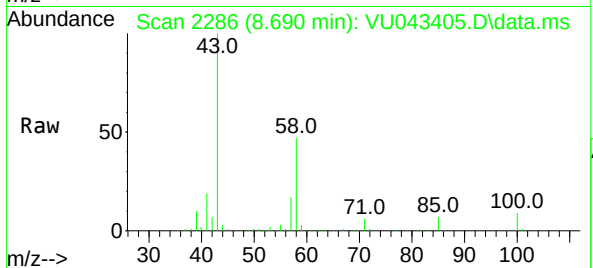




#59
2-Hexanone
Concen: 89.33 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

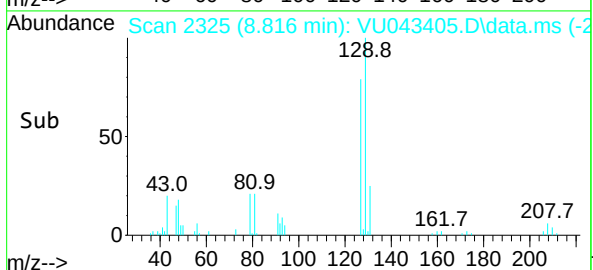
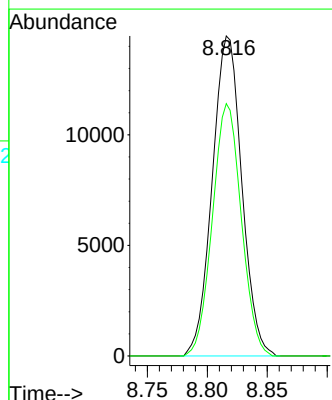
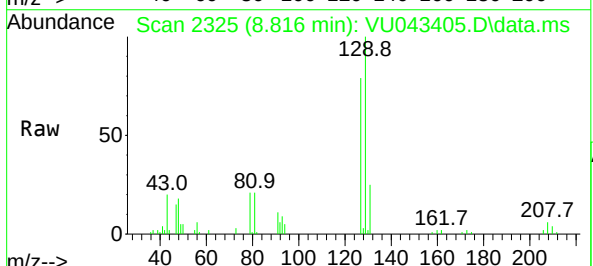
Instrument :
MSVOA_U
ClientSampled :

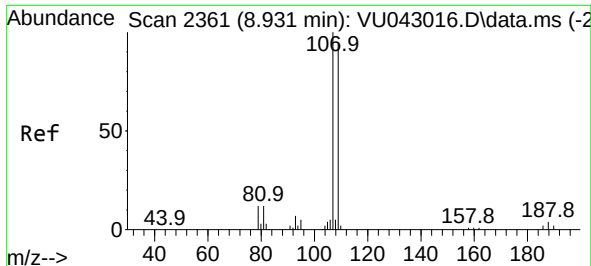
Tgt Ion: 43 Resp: 191268
Ion Ratio Lower Upper
43 100
58 46.5 24.0 72.0



#60
Dibromochloromethane
Concen: 19.54 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 129 Resp: 24749
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

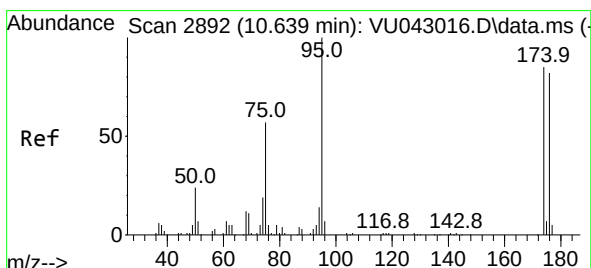
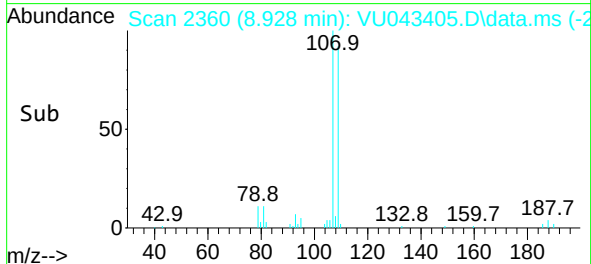
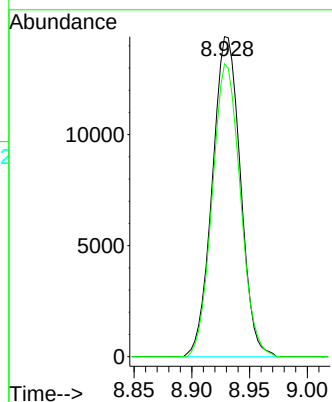
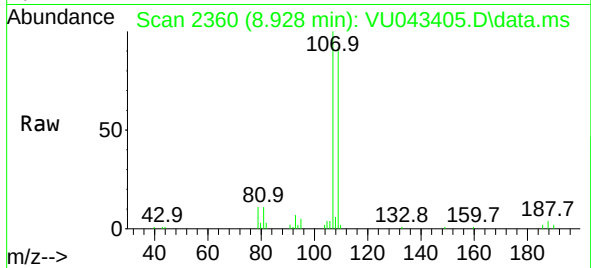




#61
1,2-Dibromoethane
Concen: 19.74 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

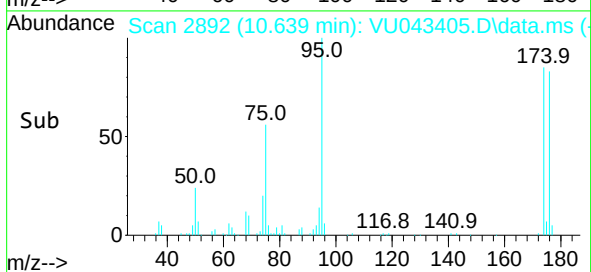
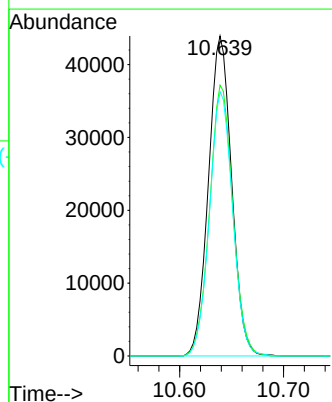
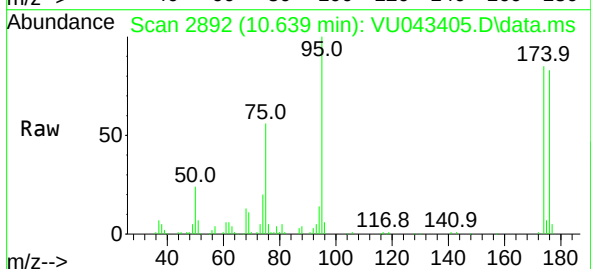
Instrument :
MSVOA_U
ClientSampled :

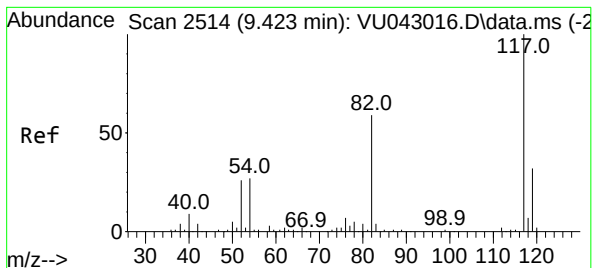
Tgt Ion:107 Resp: 24385
Ion Ratio Lower Upper
107 100
109 91.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 95 Resp: 67964
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 82.6 0.0 168.8

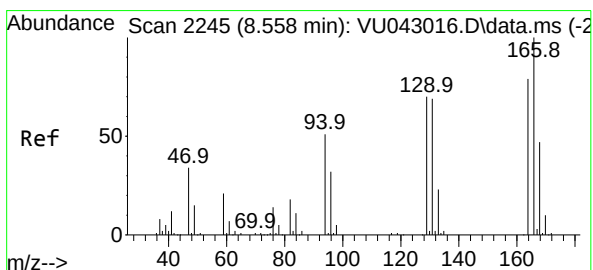
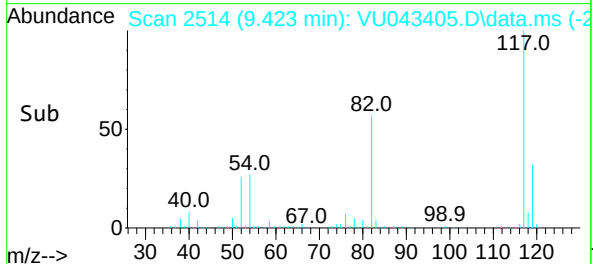
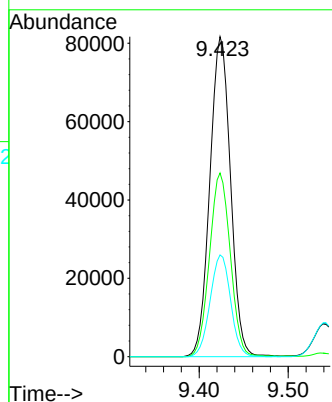
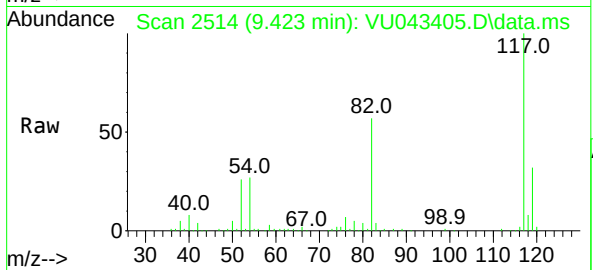




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

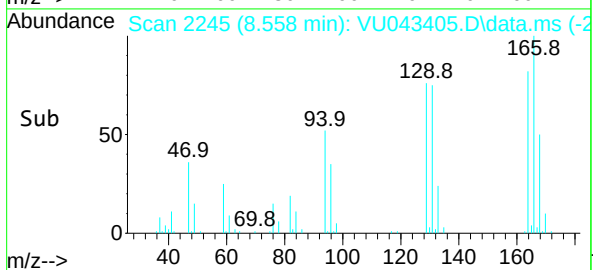
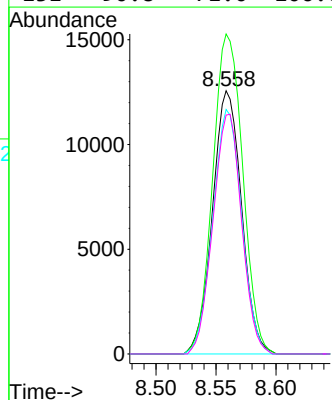
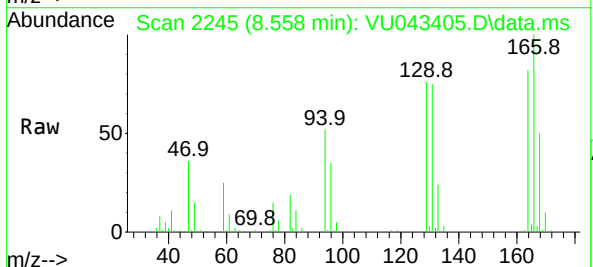
Instrument :
MSVOA_U
ClientSampleId :

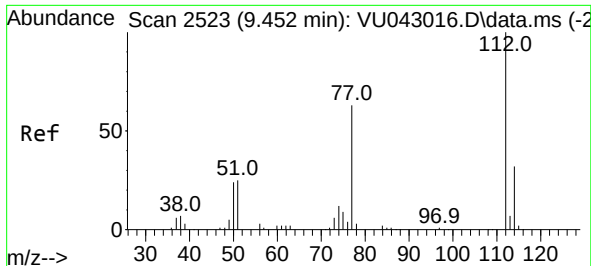
Tgt Ion:117 Resp: 131552
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 22.17 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:164 Resp: 21163
Ion Ratio Lower Upper
164 100
166 121.6 105.3 157.9
129 92.9 75.0 112.6
131 90.8 71.0 106.6

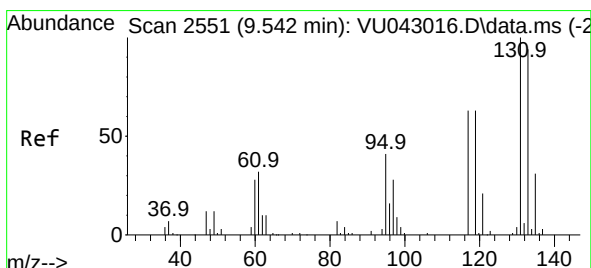
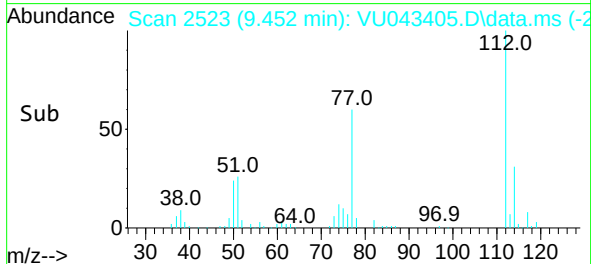
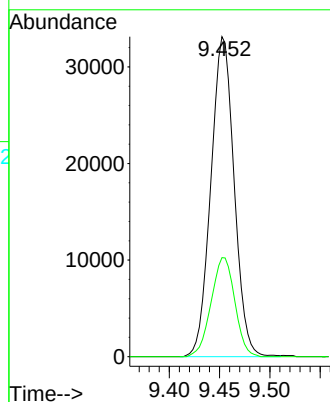
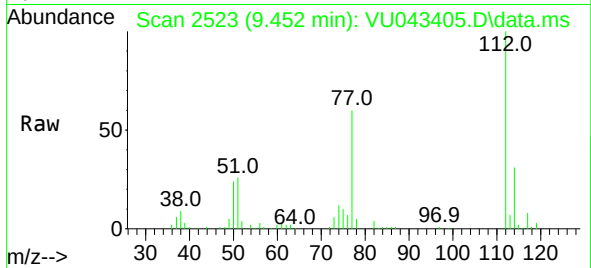




#65
Chlorobenzene
Concen: 18.92 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

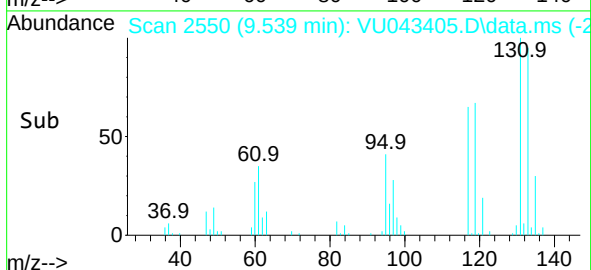
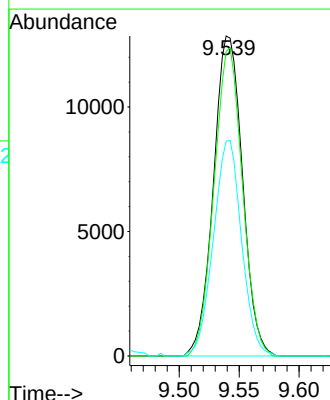
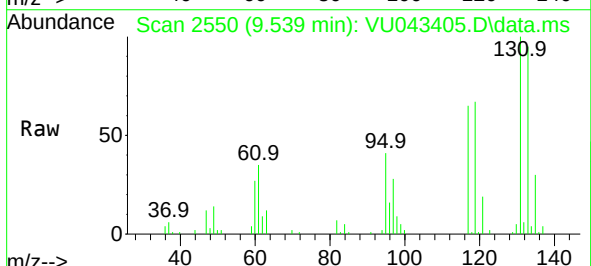
Instrument :
MSVOA_U
ClientSampled :

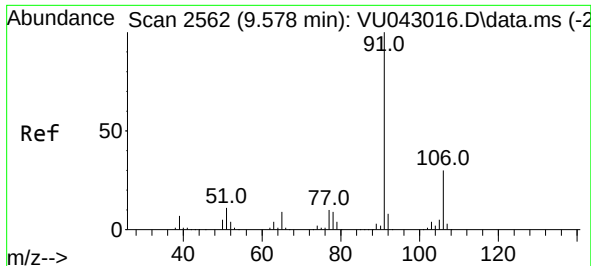
Tgt Ion:112 Resp: 53381
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:131 Resp: 21615
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 65.5 31.9 95.5





#67

Ethyl Benzene

Concen: 18.49 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043405.D

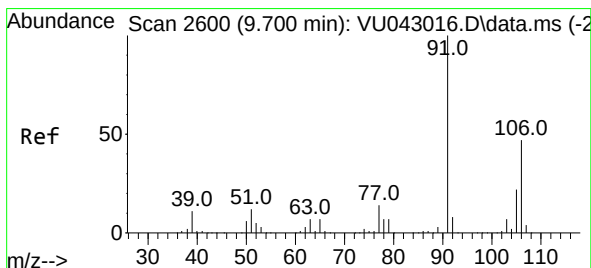
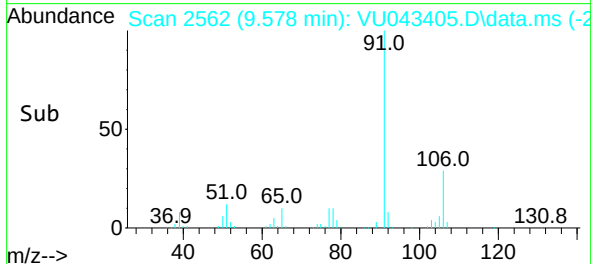
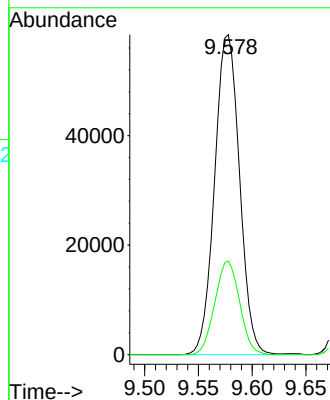
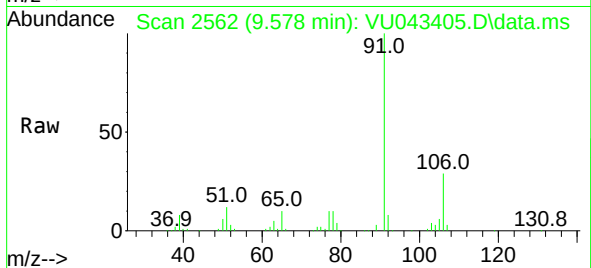
Acq: 28 Apr 2021 23:23

Tgt Ion: 91 Resp: 94158

Ion Ratio Lower Upper

91 100

106 29.3 24.1 36.1



#68

m/p-Xylenes

Concen: 36.83 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043405.D

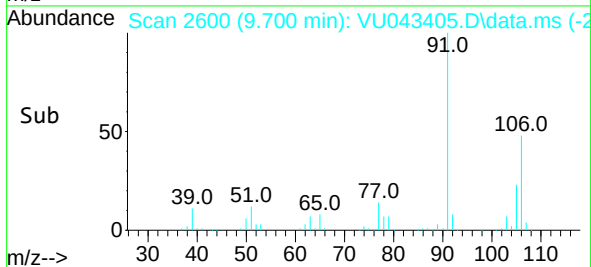
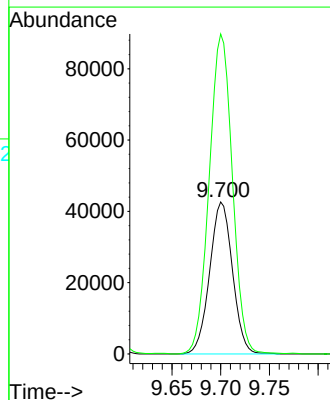
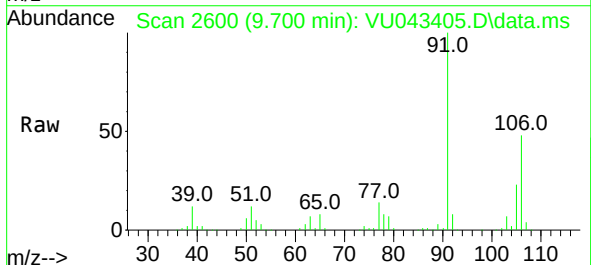
Acq: 28 Apr 2021 23:23

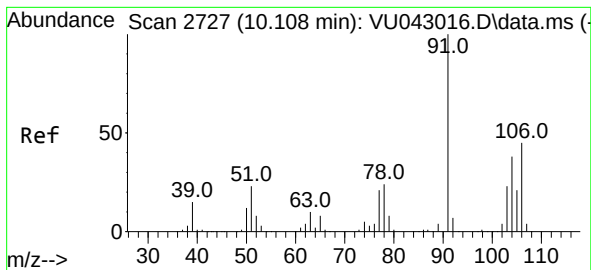
Tgt Ion: 106 Resp: 69378

Ion Ratio Lower Upper

106 100

91 214.1 169.9 254.9

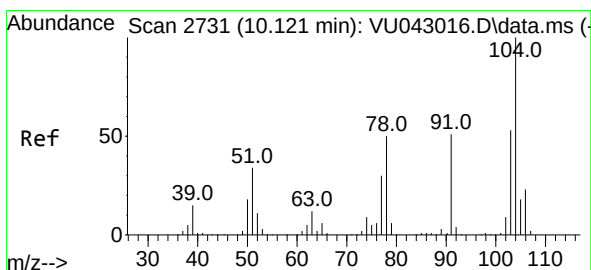
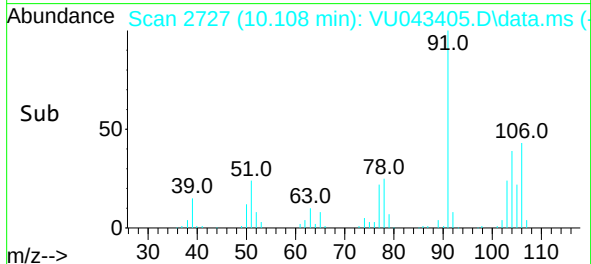
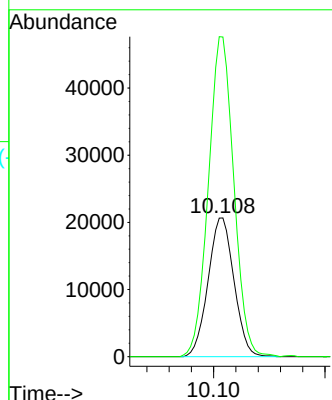
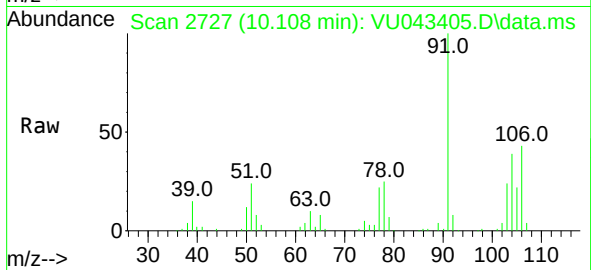




#69
o-Xylene
Concen: 18.13 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

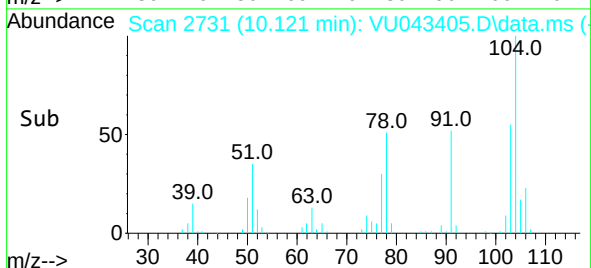
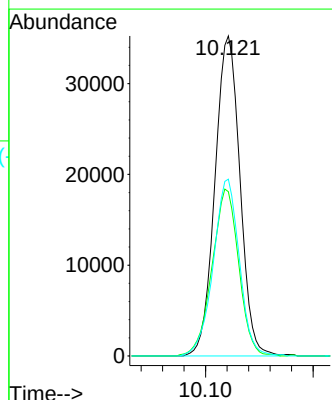
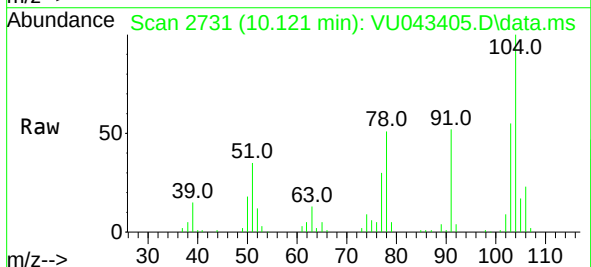
Instrument :
MSVOA_U
ClientSampled :

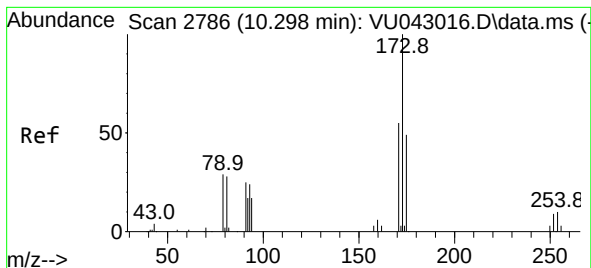
Tgt Ion:106 Resp: 33336
Ion Ratio Lower Upper
106 100
91 226.5 111.2 333.6



#70
Styrene
Concen: 18.42 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:104 Resp: 57012
Ion Ratio Lower Upper
104 100
78 55.6 44.8 67.2
103 57.5 45.7 68.5

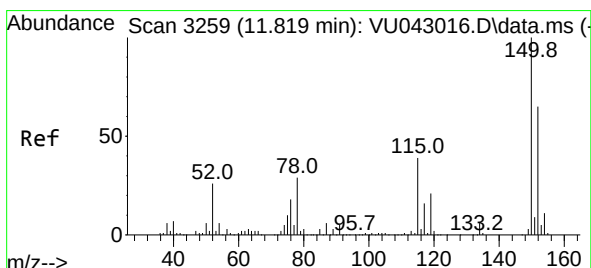
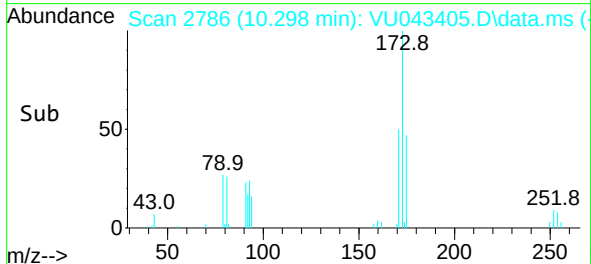
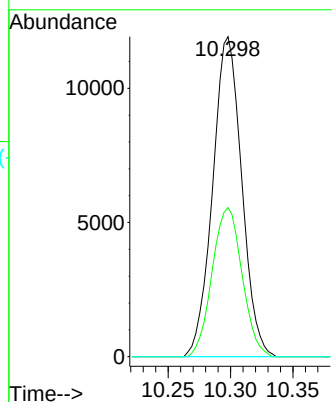
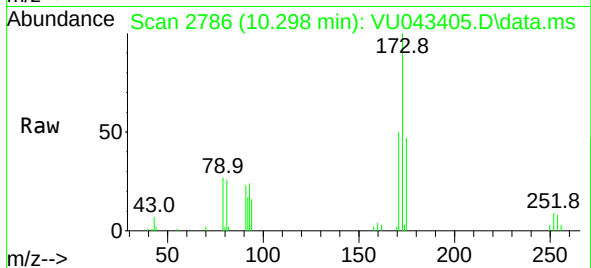




#71
Bromoform
Concen: 17.39 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

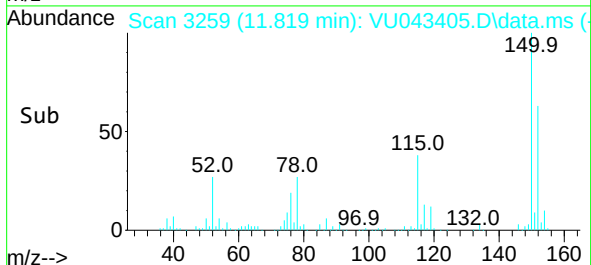
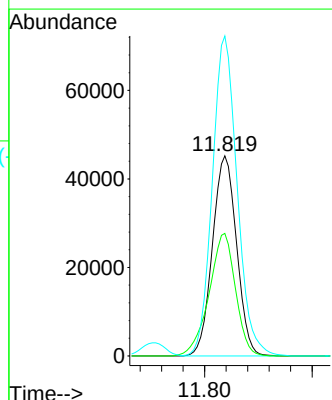
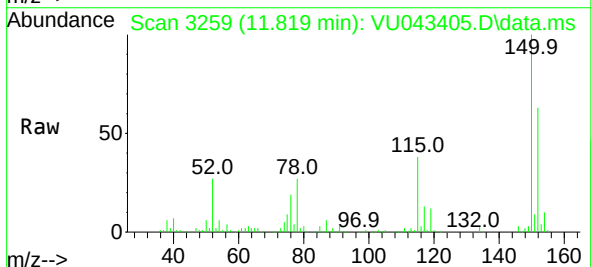
Instrument :
MSVOA_U
ClientSampled :

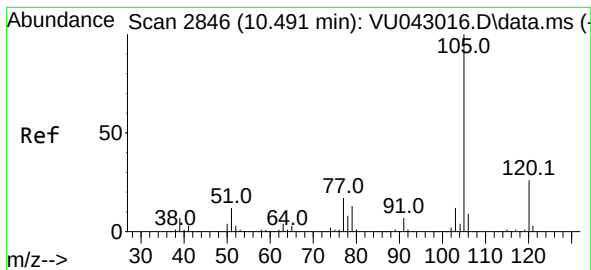
Tgt Ion:173 Resp: 19328
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:152 Resp: 70560
Ion Ratio Lower Upper
152 100
115 66.9 41.5 124.6
150 164.3 0.0 342.4





#73

Isopropylbenzene

Concen: 19.30 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043405.D

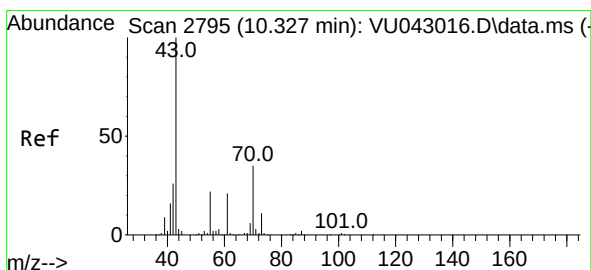
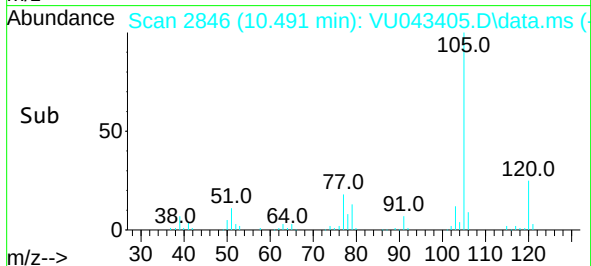
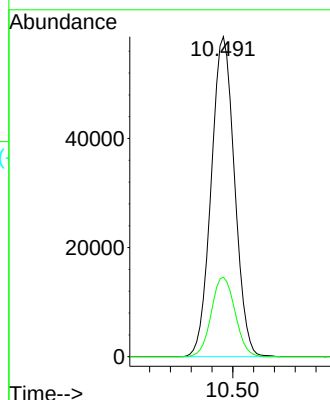
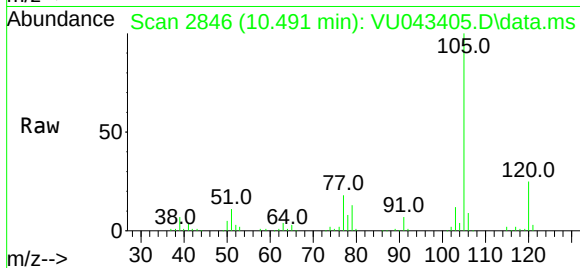
Acq: 28 Apr 2021 23:23

Tgt Ion:105 Resp: 91419

Ion Ratio Lower Upper

105 100
120 25.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :



#74

N-ethyl acetate

Concen: 17.13 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. -0.003 min

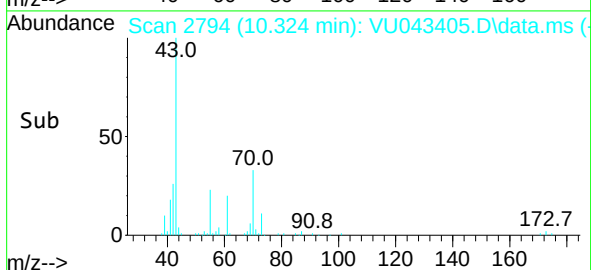
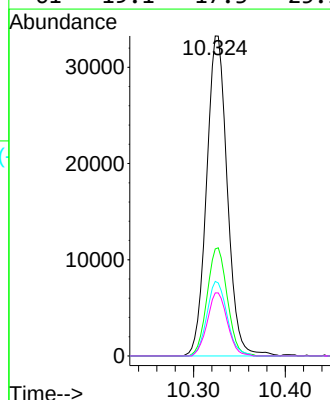
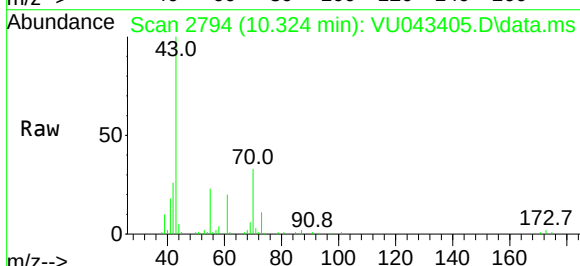
Lab File: VU043405.D

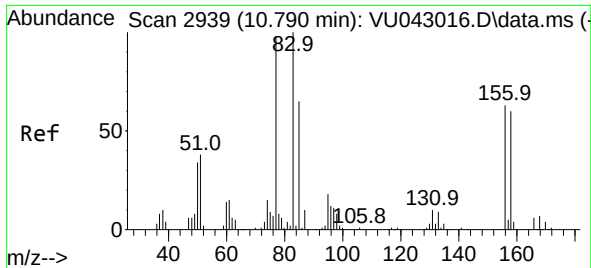
Acq: 28 Apr 2021 23:23

Tgt Ion: 43 Resp: 52128

Ion Ratio Lower Upper

43 100
70 32.9 28.3 42.5
55 22.7 17.2 25.8
61 19.1 17.3 25.9

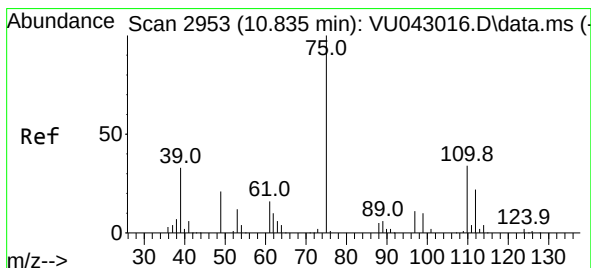
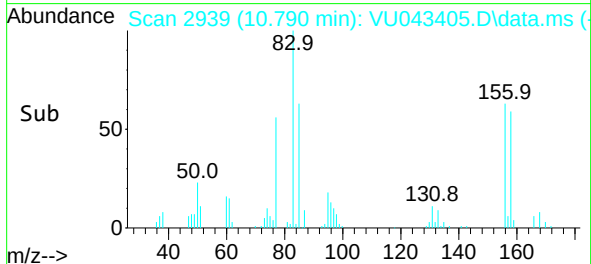
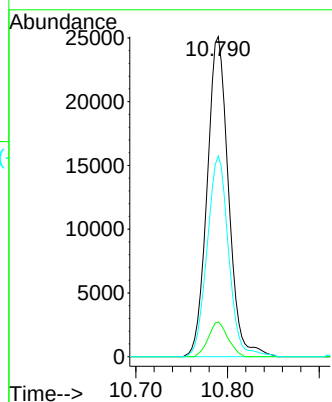
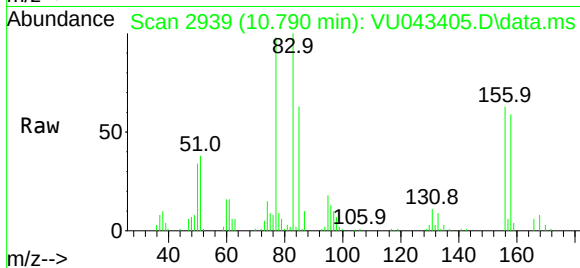




#75
1,1,2,2-Tetrachloroethane
Concen: 19.64 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

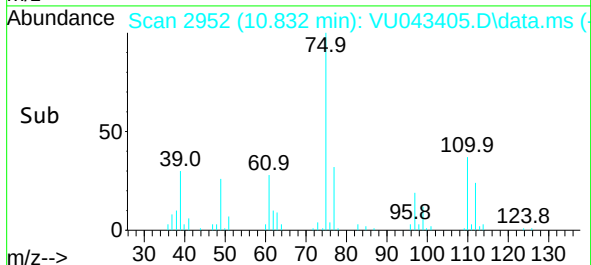
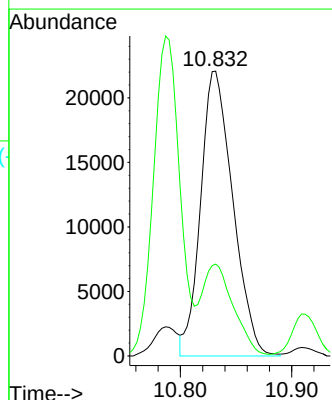
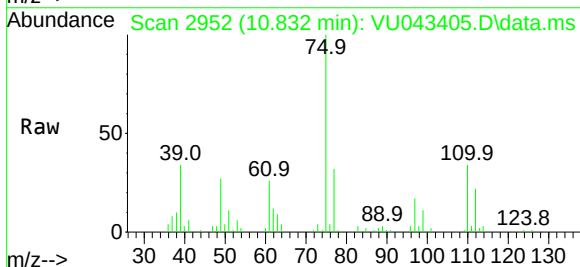
Instrument :
MSVOA_U
ClientSampled :

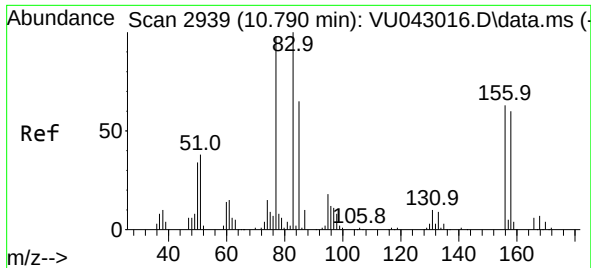
Tgt Ion: 83 Resp: 40503
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.1 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 21.54 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 75 Resp: 44417
Ion Ratio Lower Upper
75 100
77 30.1 20.2 60.5

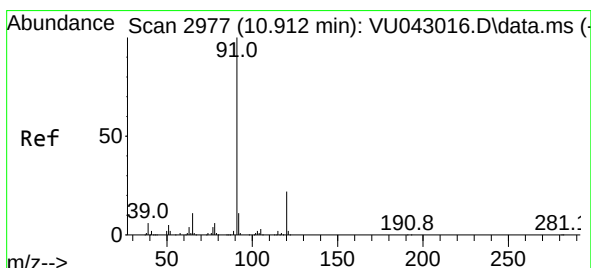
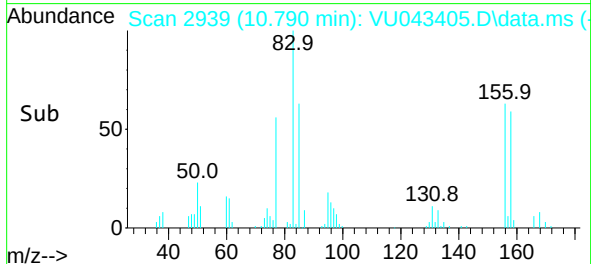
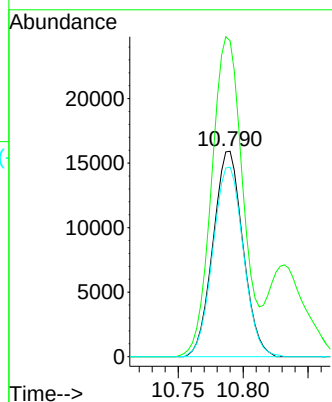
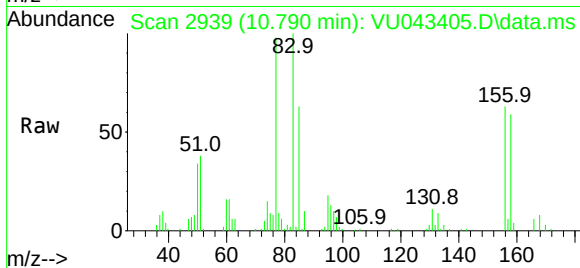




#77
Bromobenzene
Concen: 19.31 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

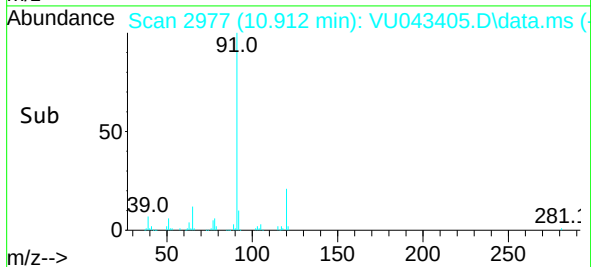
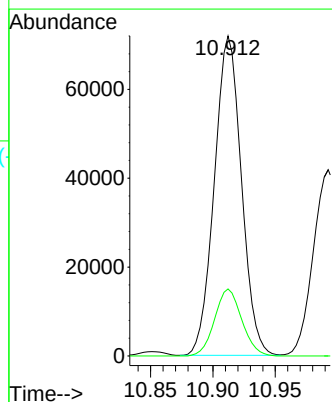
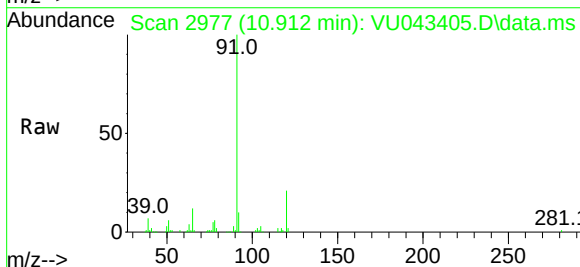
Instrument :
MSVOA_U
ClientSampleId :

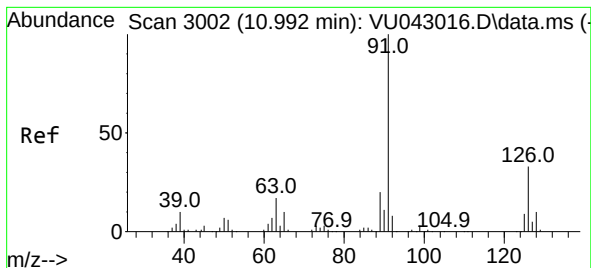
Tgt Ion:156 Resp: 25469
Ion Ratio Lower Upper
156 100
77 160.7 79.3 238.1
158 94.6 48.3 144.9



#78
n-propylbenzene
Concen: 19.20 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 91 Resp: 108852
Ion Ratio Lower Upper
91 100
120 21.0 11.2 33.6

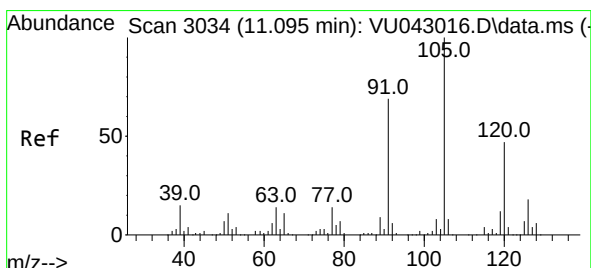
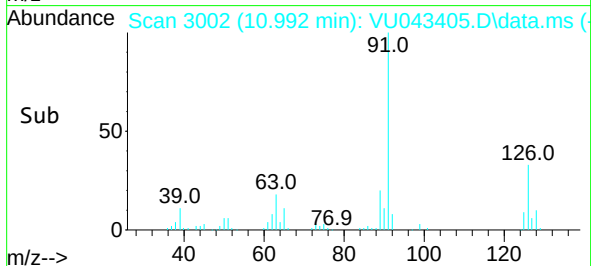
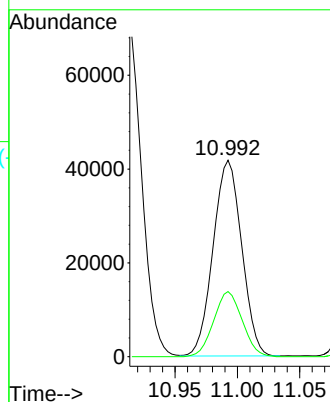
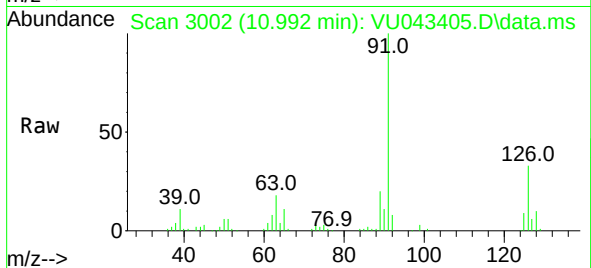




#79
2-Chlorotoluene
Concen: 19.35 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

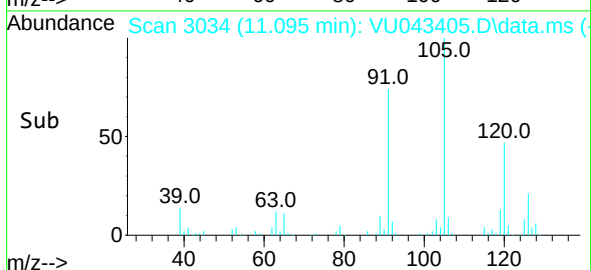
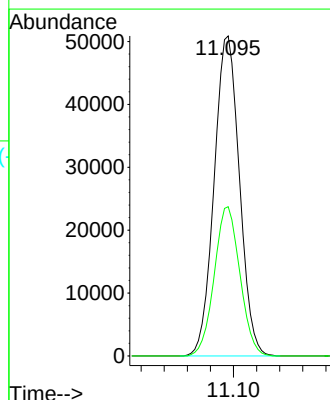
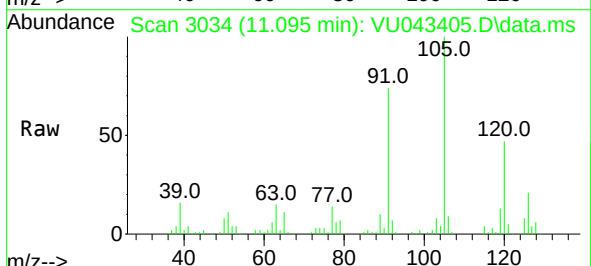
Instrument :
MSVOA_U
ClientSampled :

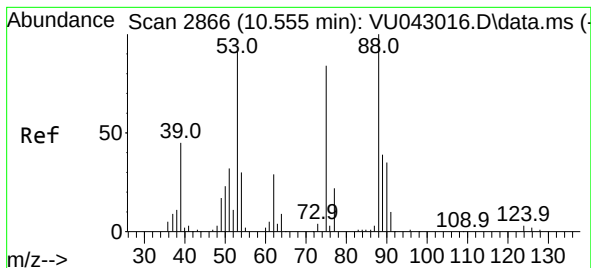
Tgt Ion: 91 Resp: 66675
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.52 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

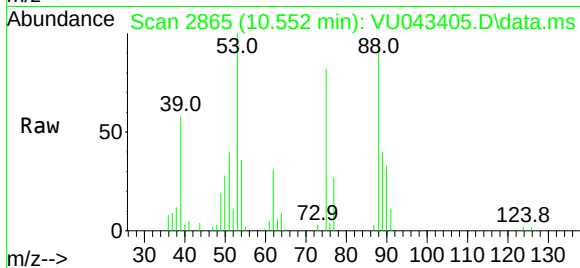
Tgt Ion: 105 Resp: 77410
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4



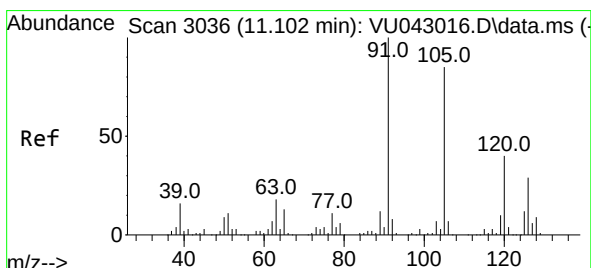
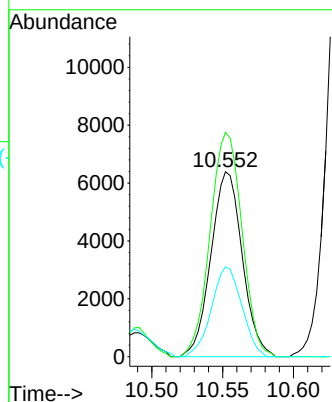
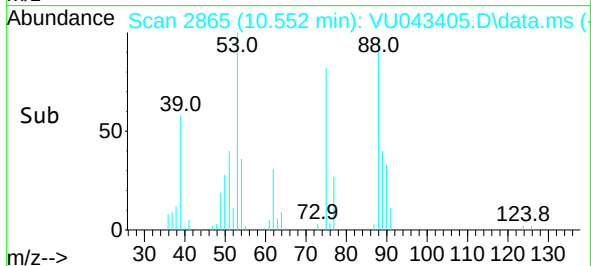


#81
trans-1,4-Dichloro-2-butene
Concen: 14.00 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

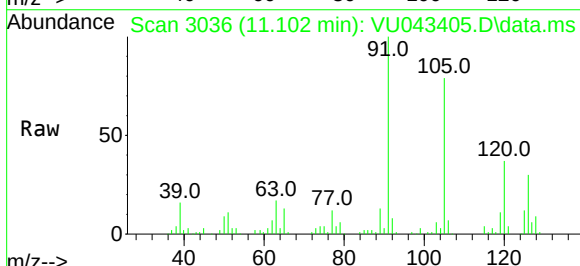
Instrument :
MSVOA_U
ClientSampled :



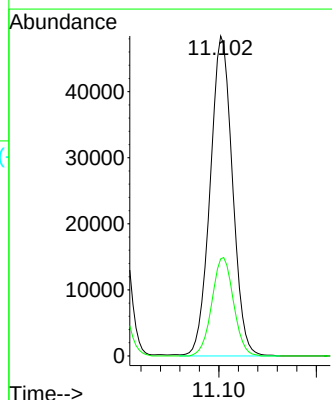
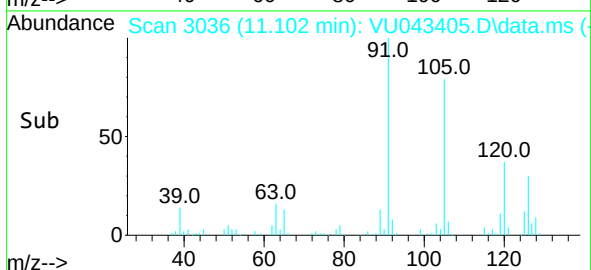
Tgt Ion: 75 Resp: 9823
Ion Ratio Lower Upper
75 100
53 123.3 85.6 128.4
89 47.0 35.7 53.5

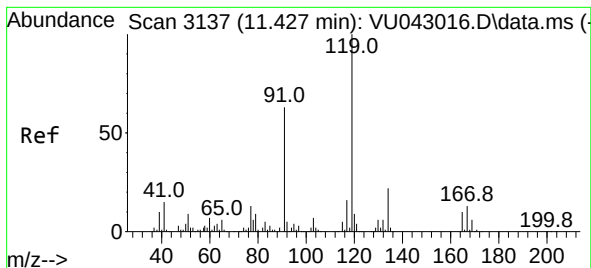


#82
4-Chlorotoluene
Concen: 18.59 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23



Tgt Ion: 91 Resp: 76955
Ion Ratio Lower Upper
91 100
126 29.9 14.6 44.0

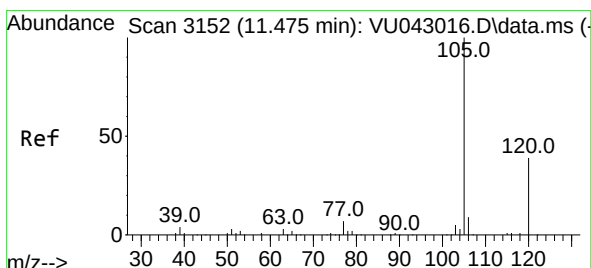
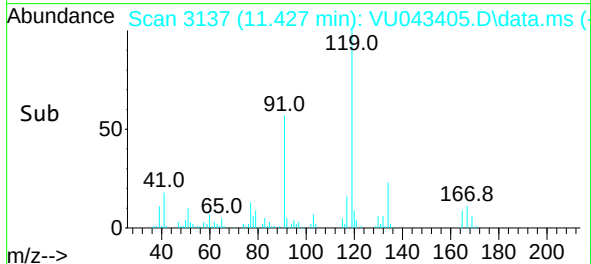
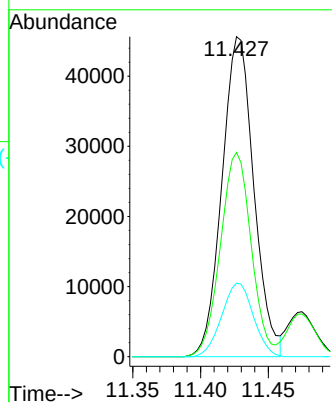
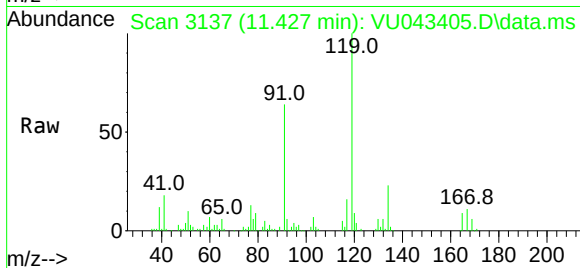




#83
tert-Butylbenzene
Concen: 18.14 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

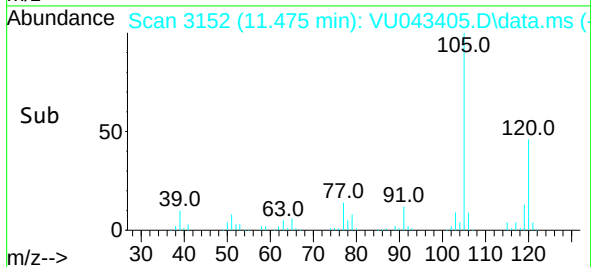
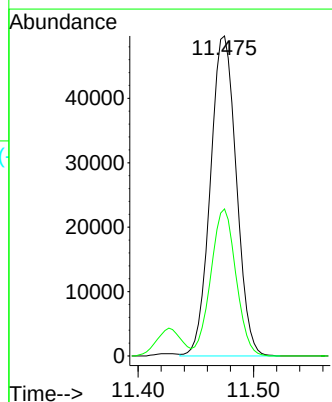
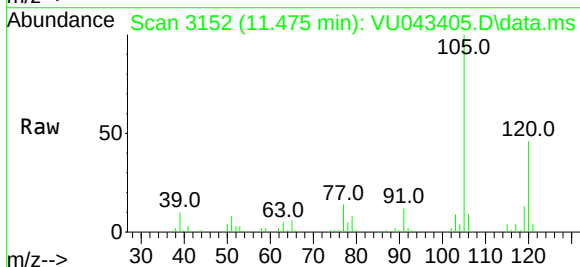
Instrument :
MSVOA_U
ClientSampled :

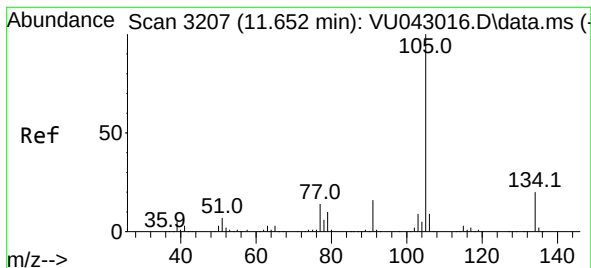
Tgt Ion:119 Resp: 74567
Ion Ratio Lower Upper
119 100
91 61.8 30.3 90.9
134 22.9 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.04 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:105 Resp: 77481
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

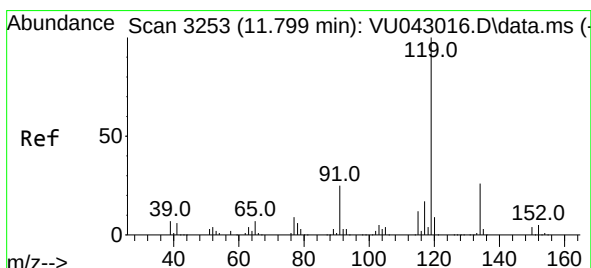
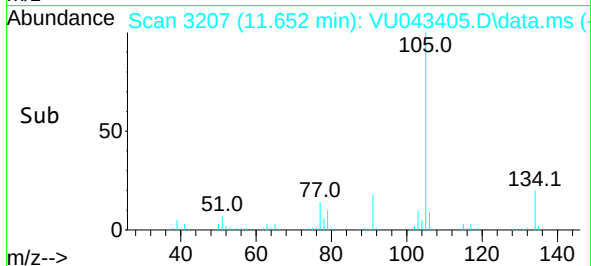
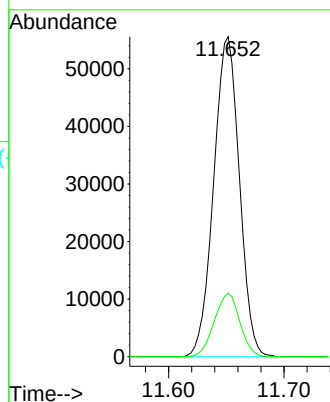
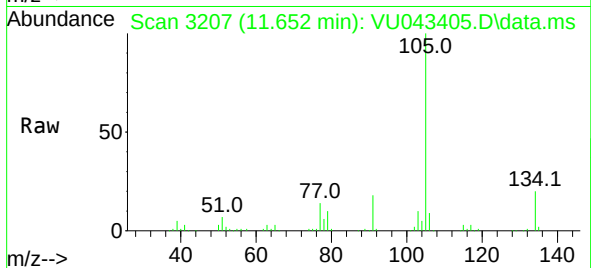




#85
 sec-Butylbenzene
 Concen: 17.83 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043405.D
 Acq: 28 Apr 2021 23:23

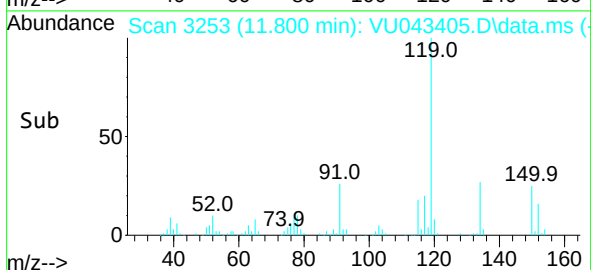
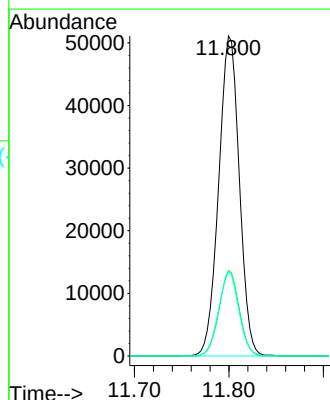
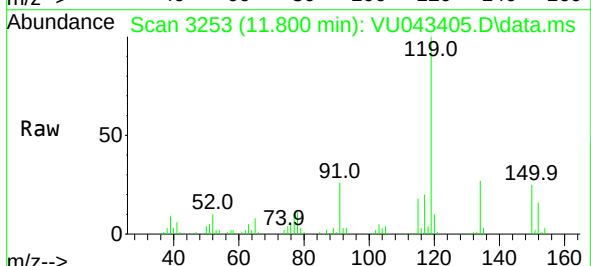
Instrument :
 MSVOA_U
 ClientSampled :

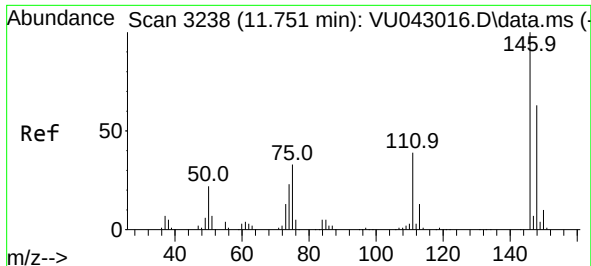
Tgt Ion:105 Resp: 85883
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 17.47 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043405.D
 Acq: 28 Apr 2021 23:23

Tgt Ion:119 Resp: 77470
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 25.7 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 18.38 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

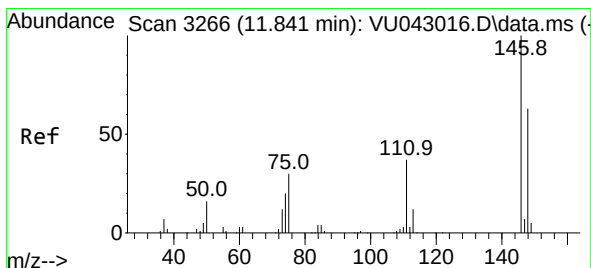
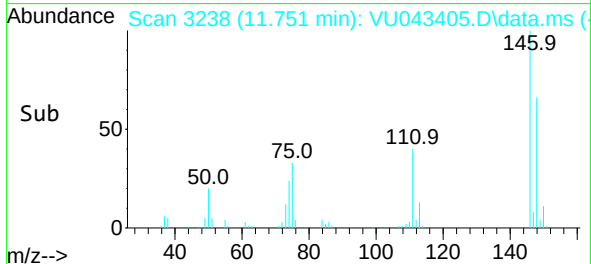
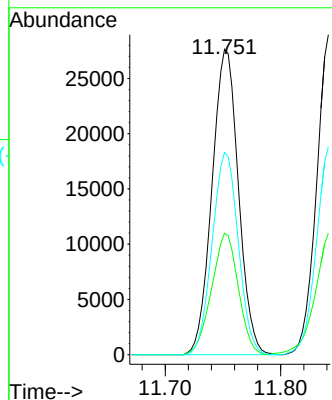
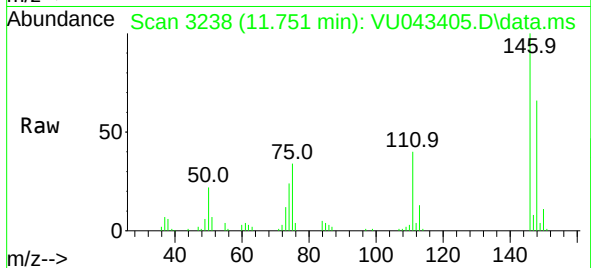
Tgt Ion:146 Resp: 43958

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

148 65.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.12 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU043405.D

Acq: 28 Apr 2021 23:23

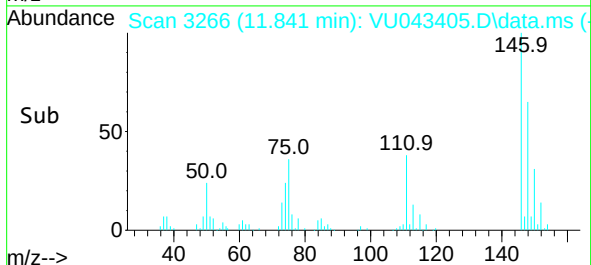
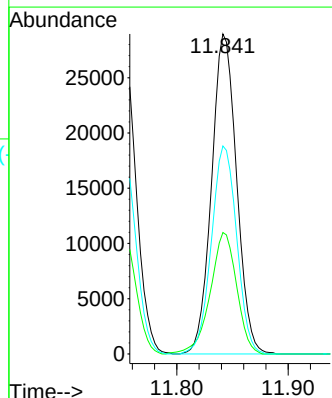
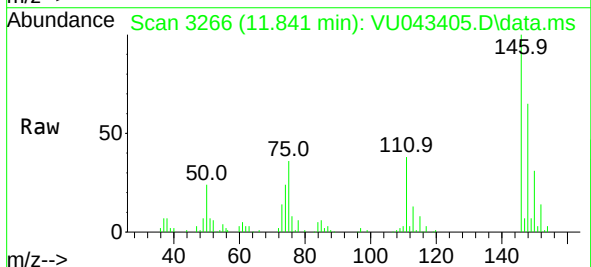
Tgt Ion:146 Resp: 45204

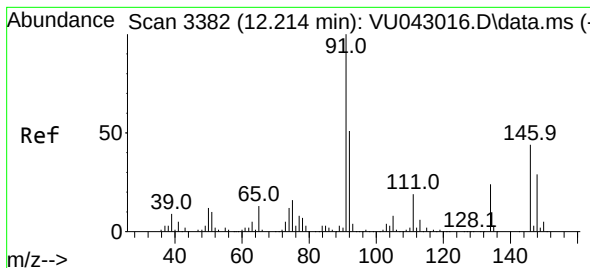
Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.0

148 65.9 32.8 98.3

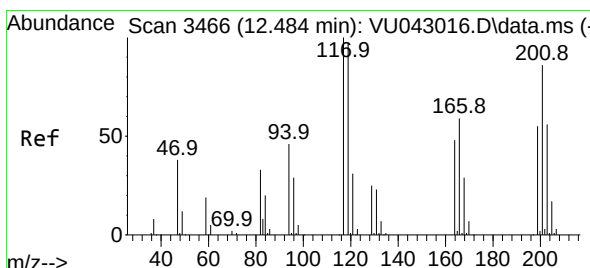
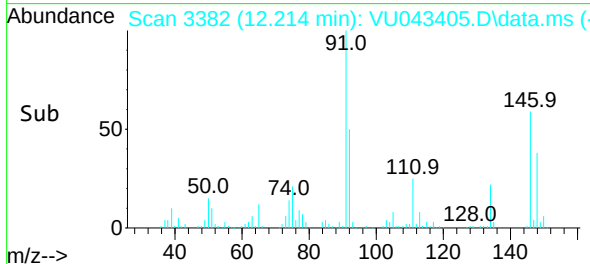
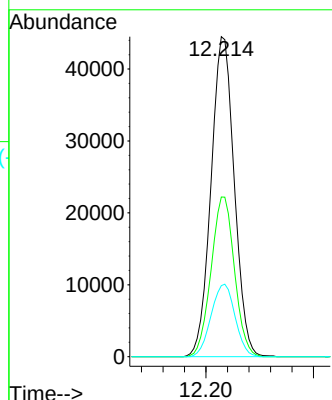
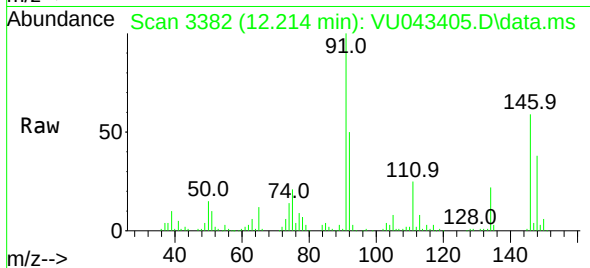




#89
n-Butylbenzene
Concen: 16.08 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

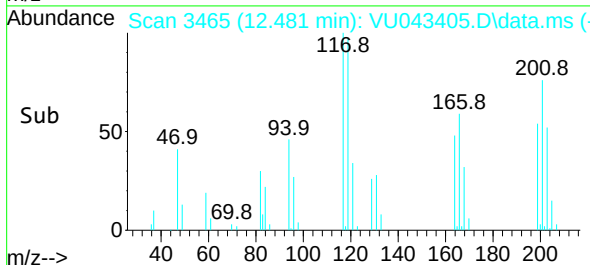
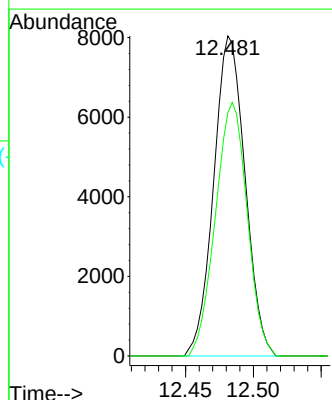
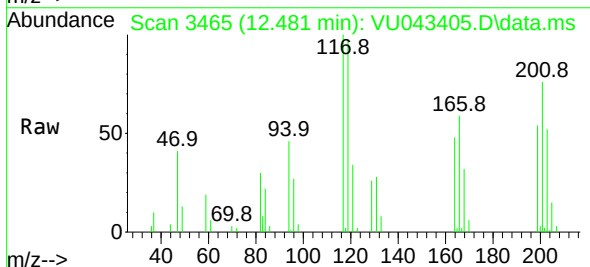
Instrument :
MSVOA_U
ClientSampled :

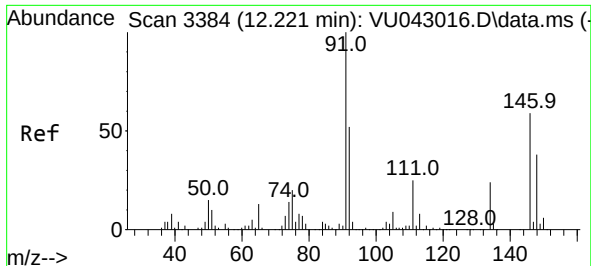
Tgt Ion: 91 Resp: 66774
Ion Ratio Lower Upper
91 100
92 50.2 26.2 78.6
134 23.3 12.7 38.1



#90
Hexachloroethane
Concen: 15.58 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 117 Resp: 12948
Ion Ratio Lower Upper
117 100
201 80.2 43.5 130.7

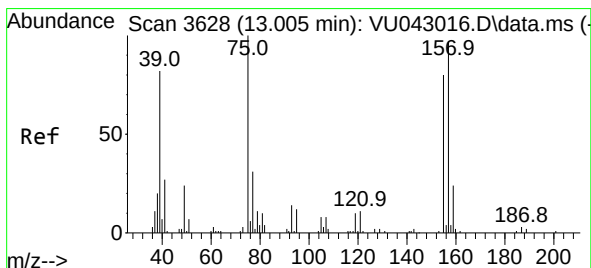
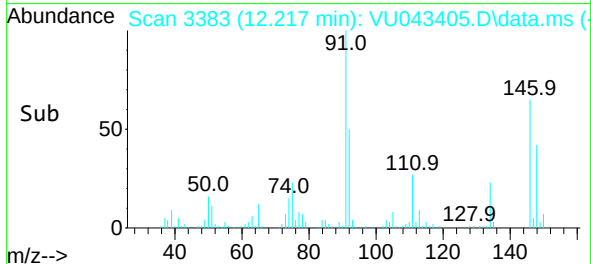
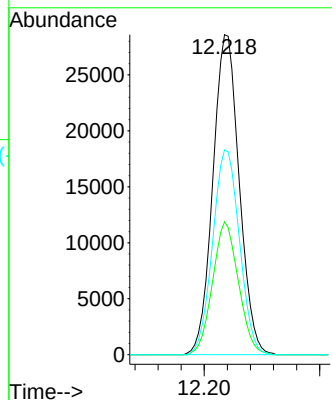
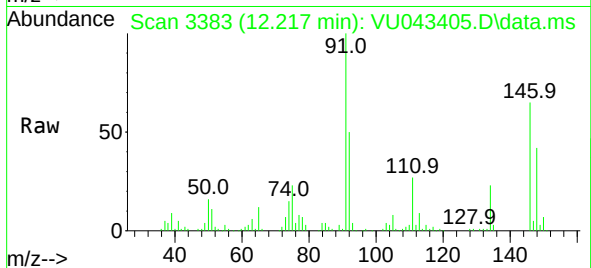




#91
1,2-Dichlorobenzene
Concen: 18.53 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

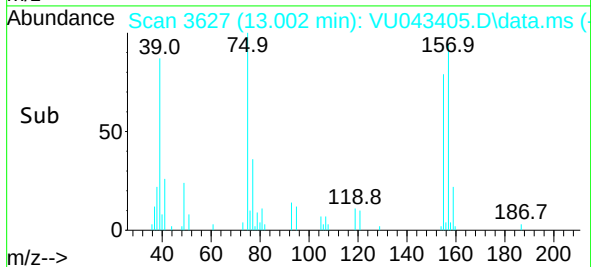
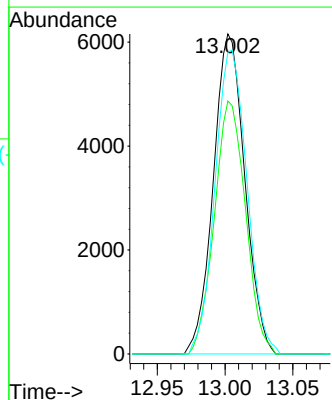
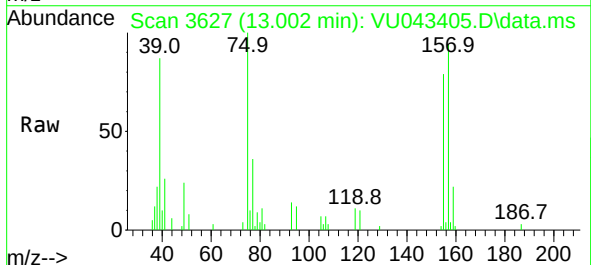
Instrument :
MSVOA_U
ClientSampled :

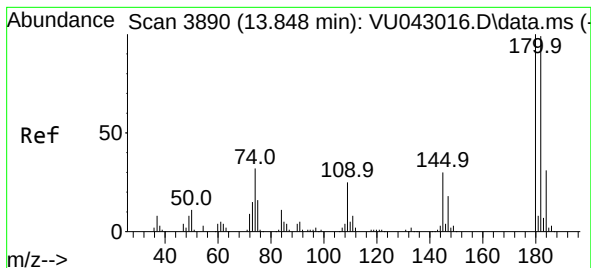
Tgt Ion:146 Resp: 45295
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 65.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.03 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion: 75 Resp: 9941
Ion Ratio Lower Upper
75 100
155 78.2 41.7 125.1
157 96.3 53.9 161.7

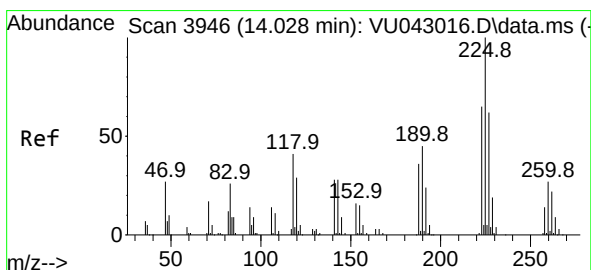
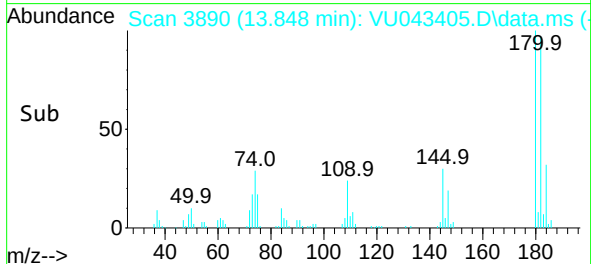
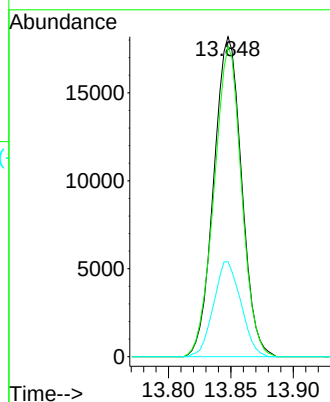
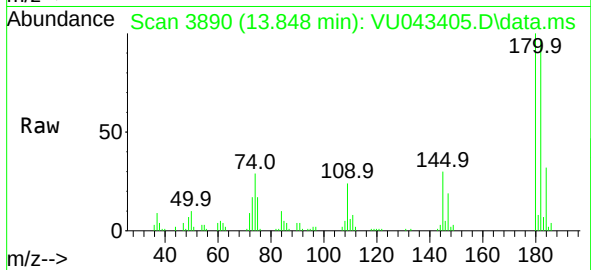




#93
1,2,4-Trichlorobenzene
Concen: 18.48 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

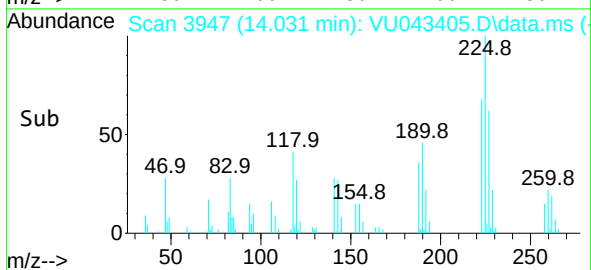
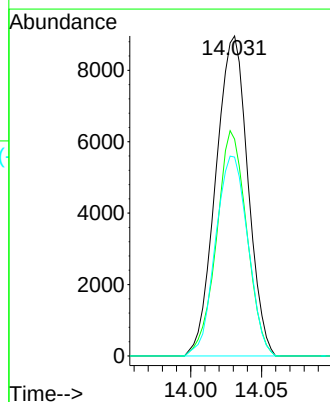
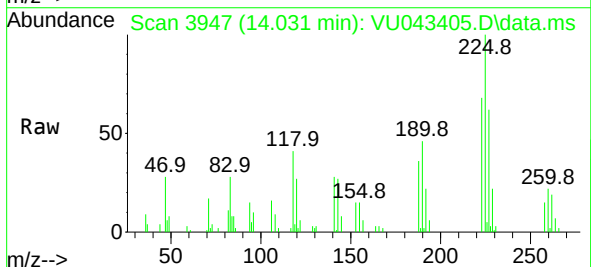
Instrument :
MSVOA_U
ClientSampled :

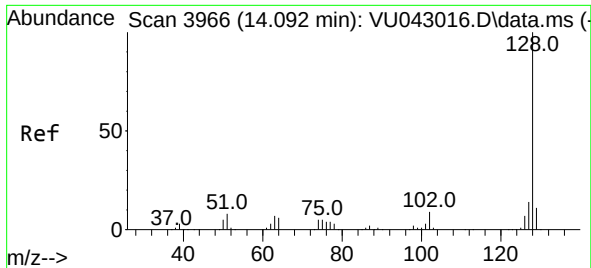
Tgt Ion:180 Resp: 28282
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.8
145 29.1 14.4 43.4



#94
Hexachlorobutadiene
Concen: 17.10 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

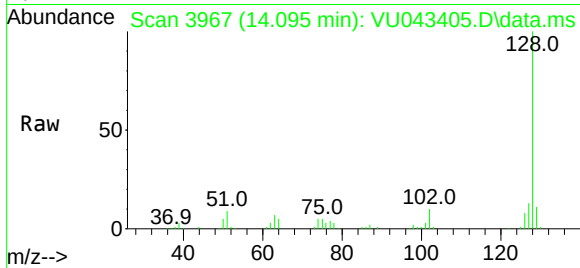
Tgt Ion:225 Resp: 14119
Ion Ratio Lower Upper
225 100
223 66.1 32.3 96.9
227 62.9 31.8 95.4



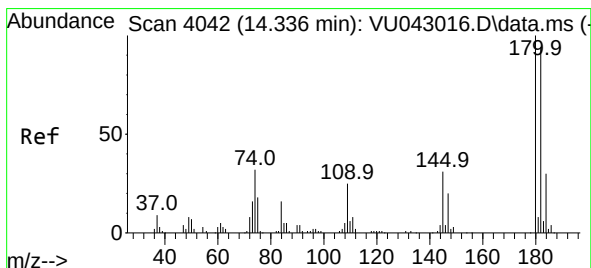
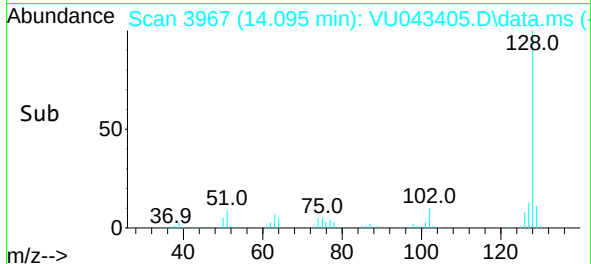
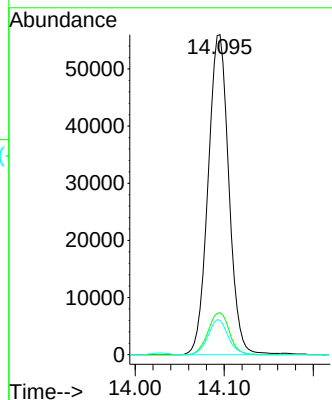


#95
Naphthalene
Concen: 19.50 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 90492
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.16 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043405.D
Acq: 28 Apr 2021 23:23

Tgt Ion:180 Resp: 30177
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.0
145 30.8 15.5 46.5

