

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043394.D
 Acq On : 28 Apr 2021 18:22
 Operator : SY/MD
 Sample : M2133-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

Quant Time: Apr 29 08:41:06 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	88194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	137872	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	133808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	75713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	77550	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	5.295	113	53437	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	7.906	98	183835	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	10.639	95	71812	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	44500	48.90	ug/l	98
3) Chloromethane	1.520	50	52712	54.46	ug/l	96
4) Vinyl Chloride	1.604	62	48437	48.82	ug/l	99
5) Bromomethane	1.839	94	29675	54.88	ug/l	99
6) Chloroethane	1.925	64	30852	45.07	ug/l	98
7) Trichlorofluoromethane	2.134	101	77834	46.16	ug/l	97
8) Diethyl Ether	2.379	74	27073	50.14	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.581	101	44800	51.64	ug/l	96
10) Methyl Iodide	2.723	142	57706	50.48	ug/l	98
11) Tert butyl alcohol	3.186	59	85263	223.13	ug/l #	76
12) 1,1-Dichloroethene	2.581	96	42796	51.83	ug/l	98
13) Acrolein	2.488	56	59945	251.59	ug/l	100
14) Allyl chloride	2.925	41	103547	51.68	ug/l	99
15) Acrylonitrile	3.318	53	207603	252.57	ug/l	99
16) Acetone	2.629	43	208592	239.05	ug/l	100
17) Carbon Disulfide	2.793	76	112642	44.36	ug/l	99
18) Methyl Acetate	2.951	43	99763	53.83	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	174646	53.54	ug/l	100
20) Methylene Chloride	3.051	84	53705	51.00	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	46885	48.61	ug/l	93
22) Diisopropyl ether	3.999	45	209324	54.62	ug/l	89
23) Vinyl Acetate	3.961	43	901253	242.99	ug/l	99
24) 1,1-Dichloroethane	3.877	63	104835	54.10	ug/l	99
25) 2-Butanone	4.707	43	331684	246.27	ug/l	98
26) 2,2-Dichloropropane	4.671	77	76128	44.78	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	55872	50.91	ug/l	97
28) Bromochloromethane	4.980	49	53922	54.56	ug/l	92
29) Tetrahydrofuran	5.054	42	211238	249.08	ug/l	95
30) Chloroform	5.096	83	107663	52.46	ug/l	99
31) Cyclohexane	5.395	56	86166	47.11	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	90959	50.13	ug/l	98
36) 1,1-Dichloropropene	5.533	75	72218	49.38	ug/l	99
37) Ethyl Acetate	4.809	43	114197	45.66	ug/l	98
38) Carbon Tetrachloride	5.533	117	77900	49.67	ug/l	98
39) Methylcyclohexane	6.768	83	72543	45.11	ug/l	95
40) Benzene	5.780	78	214832	51.40	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	66753	50.77	ug/l	97
42) 1,2-Dichloroethane	5.800	62	97169	52.41	ug/l	99
43) Isopropyl Acetate	5.916	43	171133	47.98	ug/l	98
44) Trichloroethene	6.549	130	54675	51.58	ug/l	98
45) 1,2-Dichloropropane	6.797	63	61323	52.67	ug/l	99
46) Dibromomethane	6.925	93	41402	50.28	ug/l	96
47) Bromodichloromethane	7.112	83	86291	53.08	ug/l	99
48) Methyl methacrylate	6.964	41	93790	52.38	ug/l	95
49) 1,4-Dioxane	6.970	88	32306	900.45	ug/l #	100
51) 4-Methyl-2-Pentanone	7.796	43	640348	242.66	ug/l	98
52) Toluene	7.977	92	130921	50.53	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	85765	47.51	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	88261	48.15	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	57018	51.30	ug/l	99
56) Ethyl methacrylate	8.340	69	88388	48.55	ug/l	95
57) 1,3-Dichloropropane	8.581	76	99846	52.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.613	63	498	7.93	ug/l #	50
59) 2-Hexanone	8.690	43	514033	236.56	ug/l	99
60) Dibromochloromethane	8.816	129	64924	50.51	ug/l	97
61) 1,2-Dibromoethane	8.931	107	62009	49.46	ug/l	100
64) Tetrachloroethene	8.559	164	53832	55.45	ug/l	98
65) Chlorobenzene	9.452	112	136609	47.61	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	55483	50.58	ug/l	99
67) Ethyl Benzene	9.578	91	256898	49.61	ug/l	99
68) m/p-Xylenes	9.700	106	191715	100.06	ug/l	98
69) o-Xylene	10.108	106	90410	48.34	ug/l	97
70) Styrene	10.121	104	157888	50.14	ug/l	98
71) Bromoform	10.298	173	52806	46.72	ug/l #	98
73) Isopropylbenzene	10.491	105	251945	49.58	ug/l	99
74) N-amyl acetate	10.327	43	137717	42.18	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	106806	48.27	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	118885	53.73	ug/l	83
77) Bromobenzene	10.787	156	67859	47.94	ug/l	99
78) n-propylbenzene	10.912	91	298197	49.01	ug/l	99
79) 2-Chlorotoluene	10.993	91	179649	48.59	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	217633	48.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	30836	40.95	ug/l	95
82) 4-Chlorotoluene	11.102	91	213077	47.97	ug/l	98
83) tert-Butylbenzene	11.427	119	204790	46.44	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	220095	47.75	ug/l	99
85) sec-Butylbenzene	11.652	105	243377	47.09	ug/l	98
86) p-Isopropyltoluene	11.800	119	219047	46.04	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	120094	46.80	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	121759	45.49	ug/l	98
89) n-Butylbenzene	12.214	91	194197	43.58	ug/l	99
90) Hexachloroethane	12.481	117	33641	37.72	ug/l	100
91) 1,2-Dichlorobenzene	12.218	146	124428	47.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	27259	43.52	ug/l	90
93) 1,2,4-Trichlorobenzene	13.848	180	79425	45.94	ug/l	97
94) Hexachlorobutadiene	14.028	225	36853	42.39	ug/l	98
95) Naphthalene	14.092	128	273056	49.86	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	83597	49.74	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

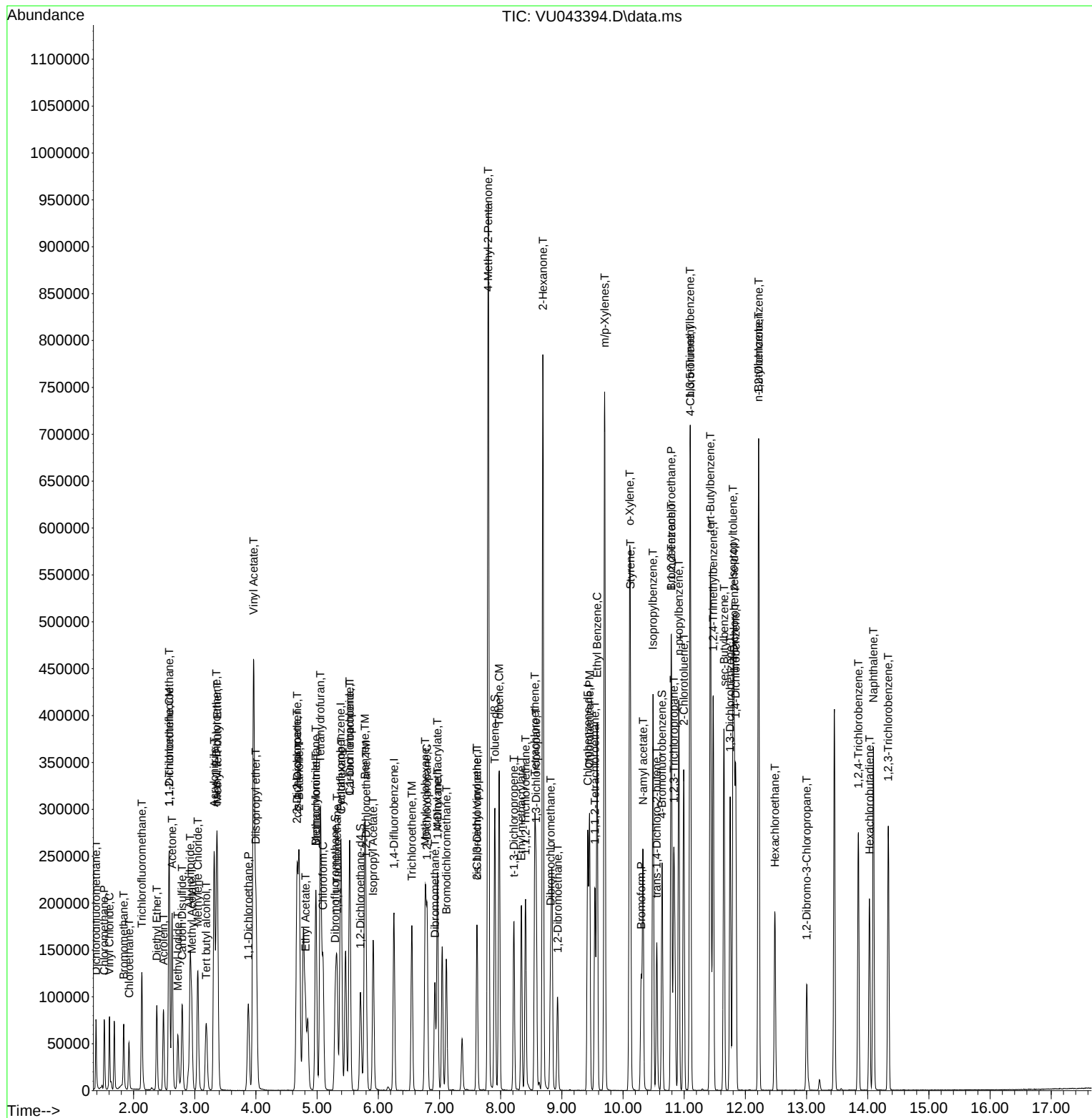
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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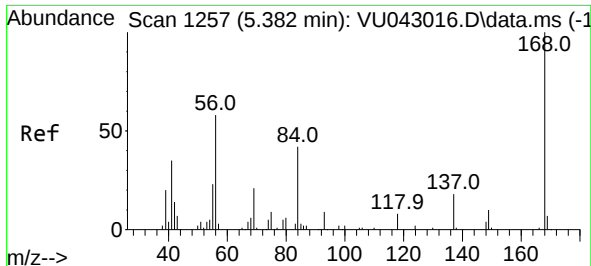
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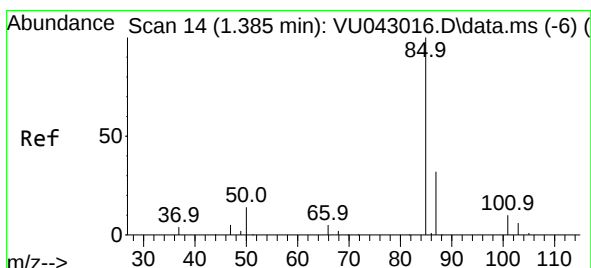
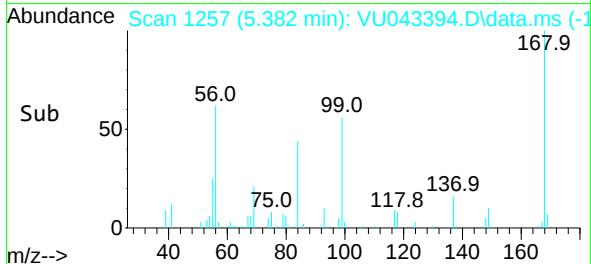
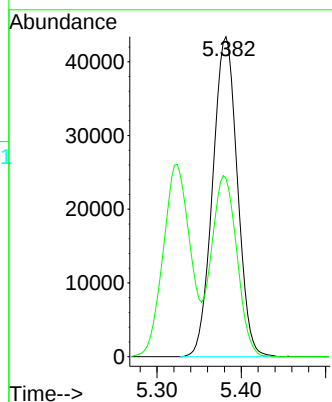
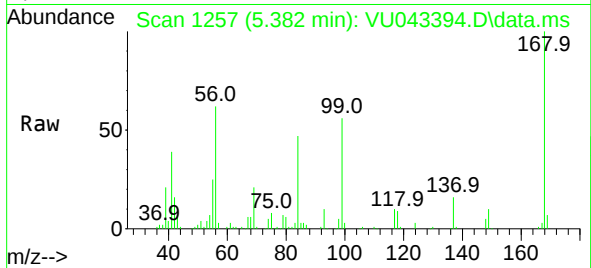




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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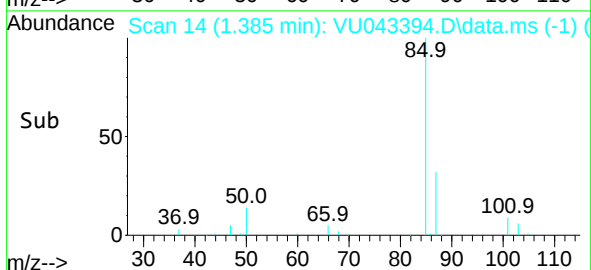
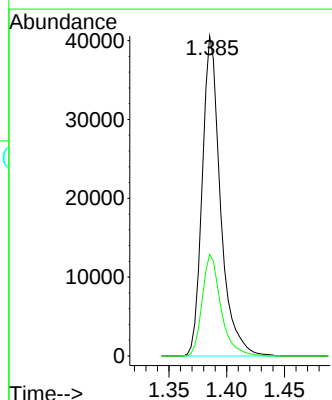
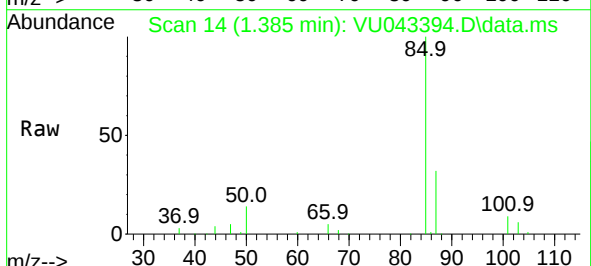
Instrument :
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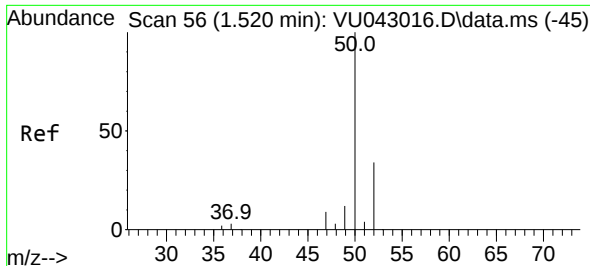
Tgt Ion:168 Resp: 88194
Ion Ratio Lower Upper
168 100
99 55.8 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 48.90 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 85 Resp: 44500
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5

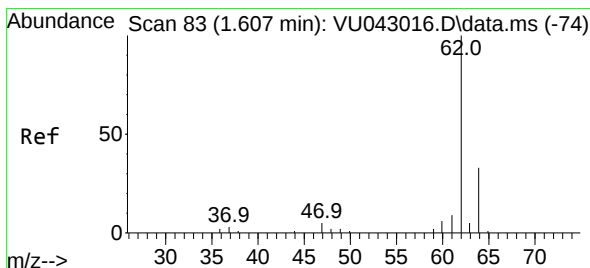
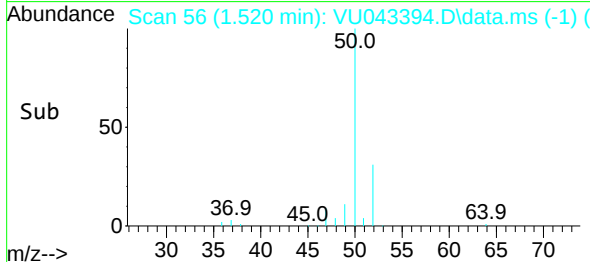
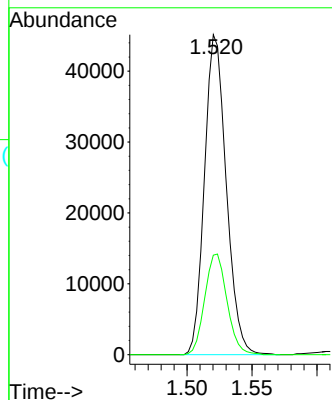
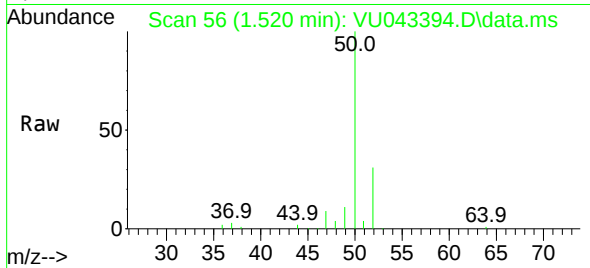




#3
Chloromethane
Concen: 54.46 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

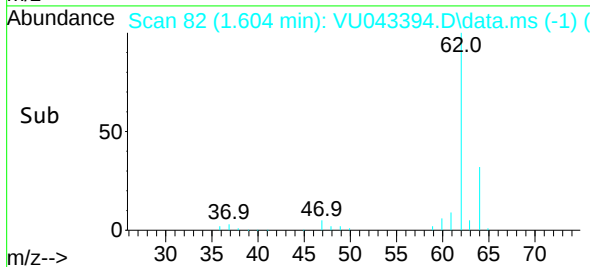
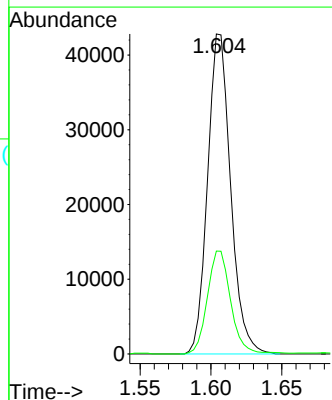
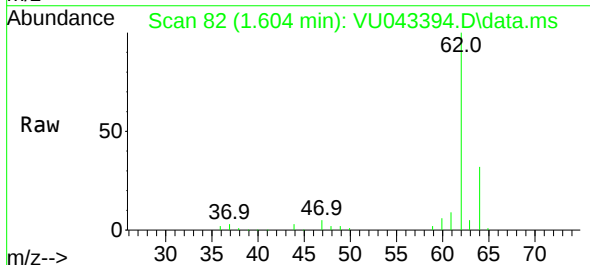
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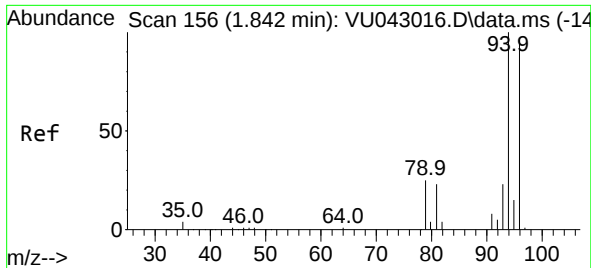
Tgt Ion: 50 Resp: 52712
Ion Ratio Lower Upper
50 100
52 31.1 26.6 40.0



#4
Vinyl Chloride
Concen: 48.82 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 62 Resp: 48437
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8

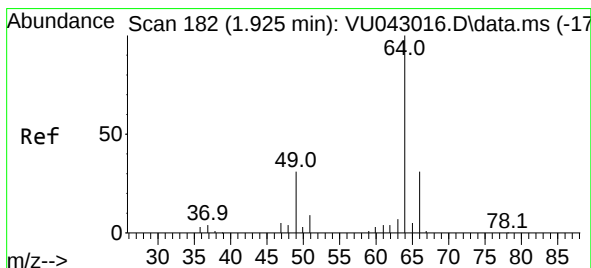
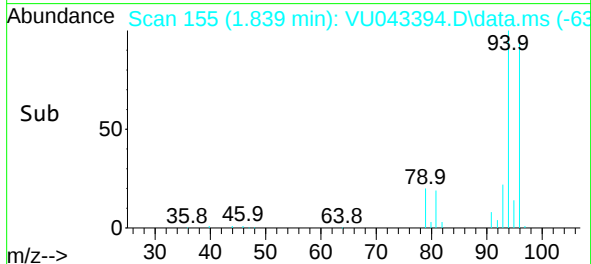
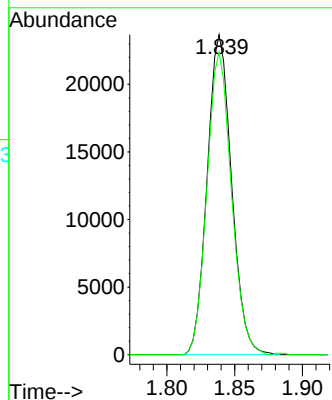
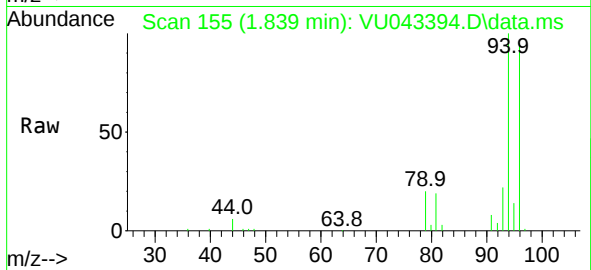




#5
Bromomethane
Concen: 54.88 ug/l
RT: 1.839 min Scan# 155
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

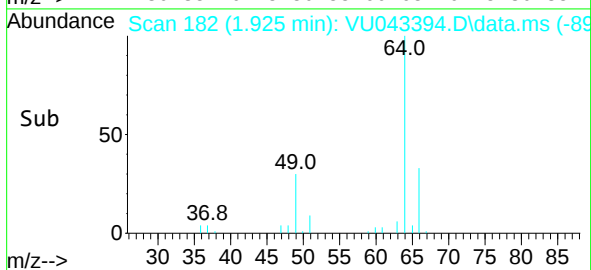
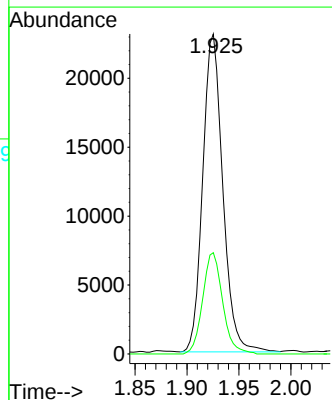
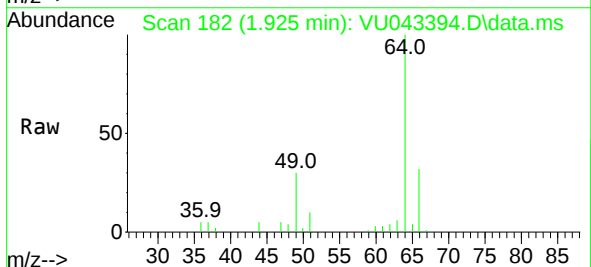
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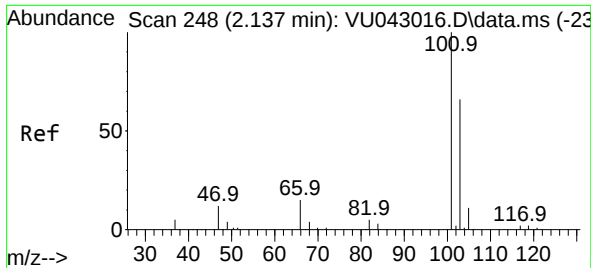
Tgt Ion: 94 Resp: 29675
Ion Ratio Lower Upper
94 100
96 94.6 76.6 115.0



#6
Chloroethane
Concen: 45.07 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043394.D
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Tgt Ion: 64 Resp: 30852
Ion Ratio Lower Upper
64 100
66 31.9 26.4 39.6

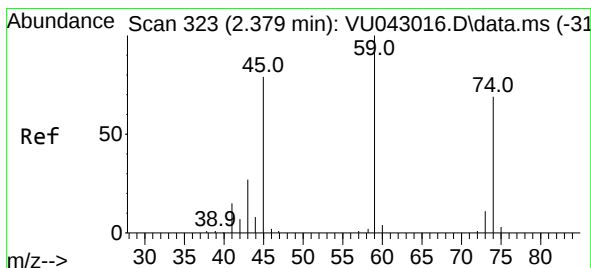
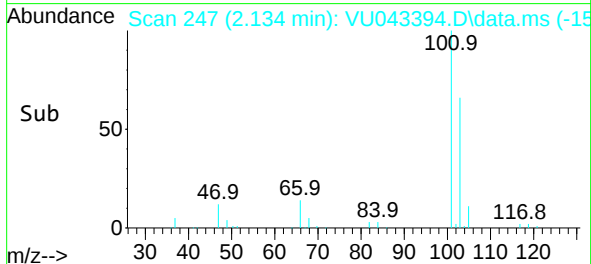
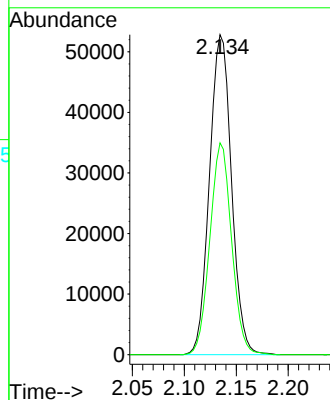
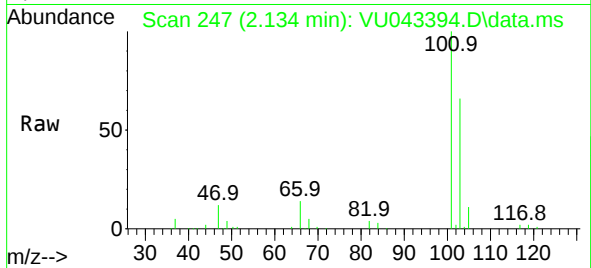




#7
 Trichlorofluoromethane
 Concen: 46.16 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

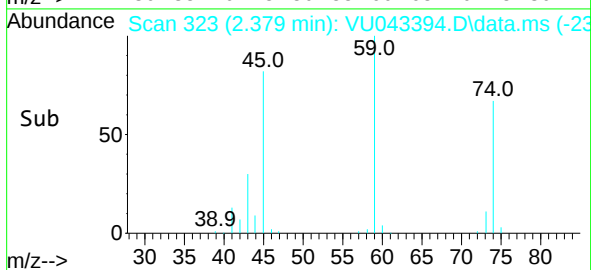
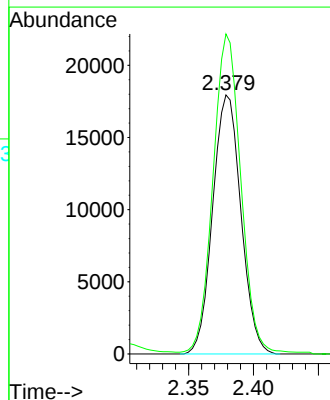
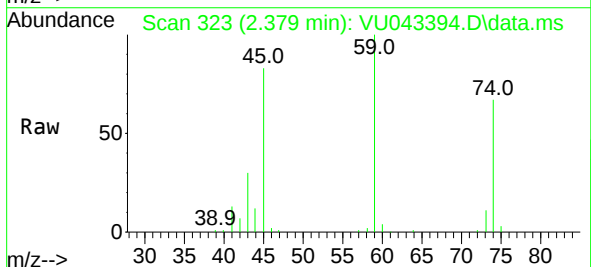
Instrument :
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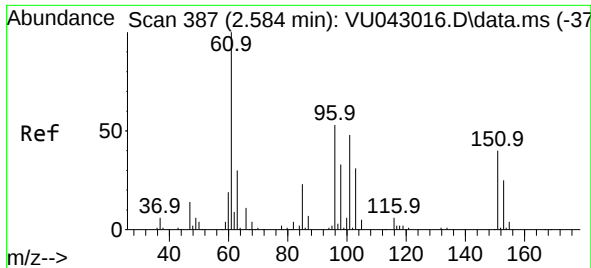
Tgt Ion:101 Resp: 77834
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 50.14 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU043394.D
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Tgt Ion: 74 Resp: 27073
 Ion Ratio Lower Upper
 74 100
 45 122.4 56.9 170.6

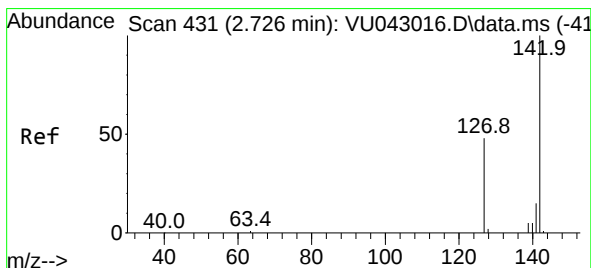
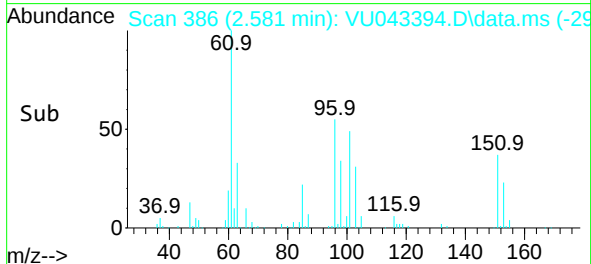
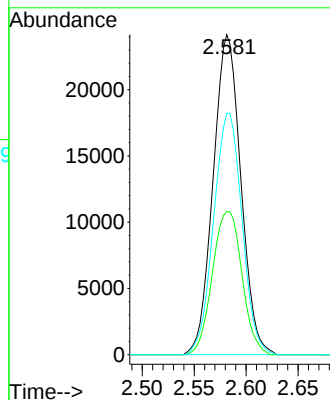
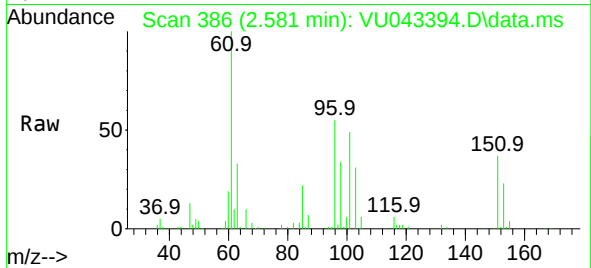




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.64 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

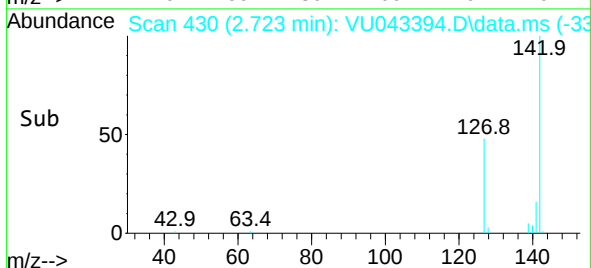
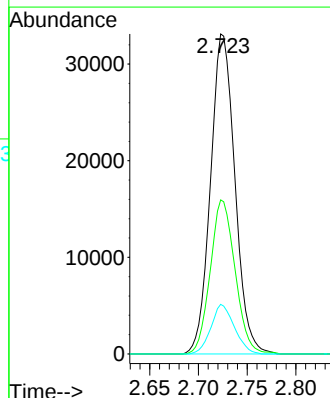
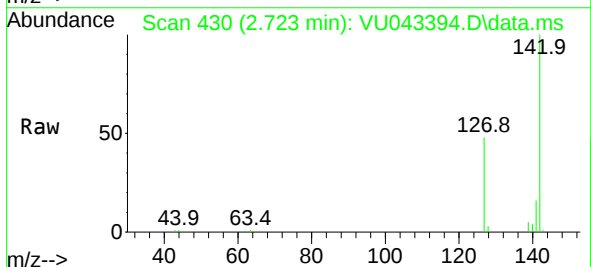
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

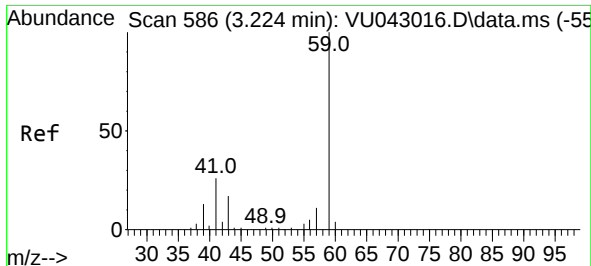
Tgt Ion:	101	Resp:	44800
Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.4	56.0
151	77.4	65.8	98.8



#10
Methyl Iodide
Concen: 50.48 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:	142	Resp:	57706
Ion	Ratio	Lower	Upper
142	100		
127	48.9	37.8	56.6
141	14.9	11.8	17.6

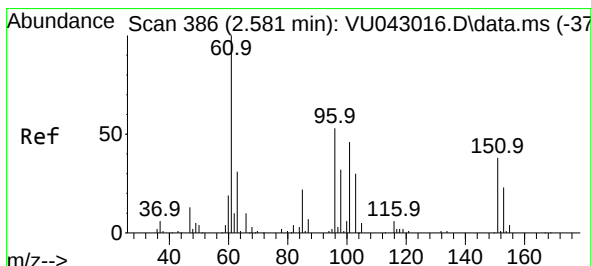
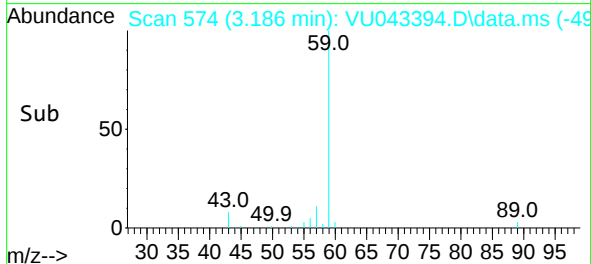
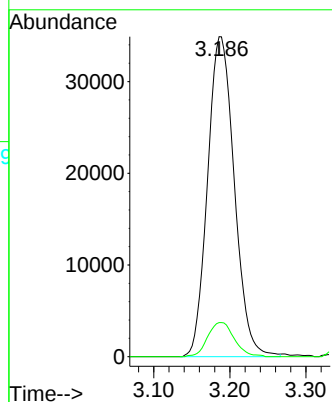
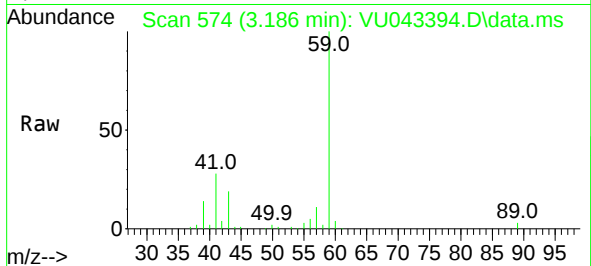




#11
Tert butyl alcohol
Concen: 223.13 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.038 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

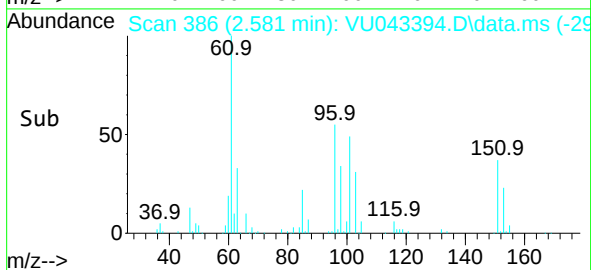
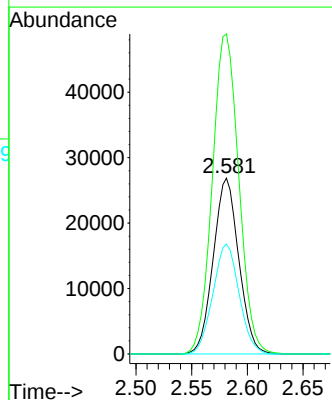
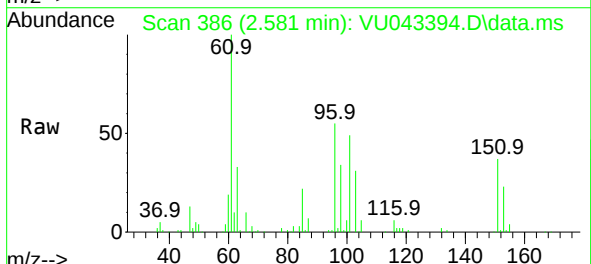
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

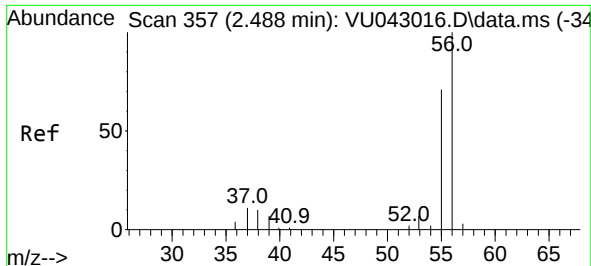
Tgt Ion: 59 Resp: 85263
Ion Ratio Lower Upper
59 100
57 10.6 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 51.83 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 96 Resp: 42796
Ion Ratio Lower Upper
96 100
61 181.9 147.4 221.0
98 62.5 51.4 77.2

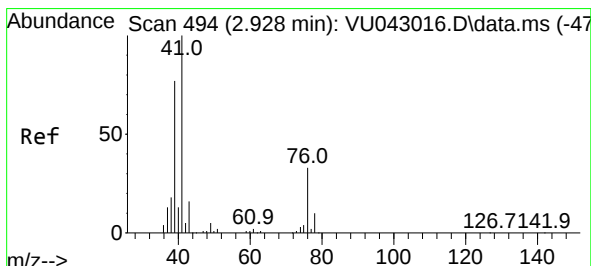
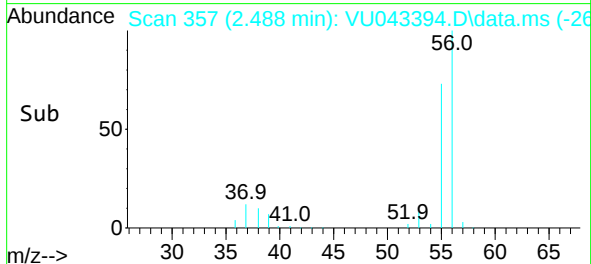
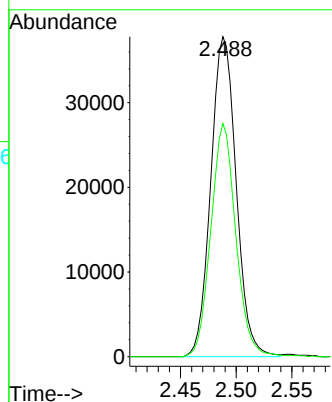
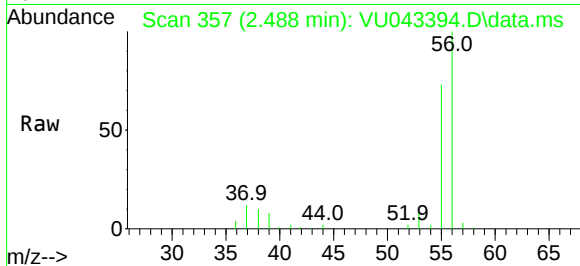




#13
Acrolein
Concen: 251.59 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

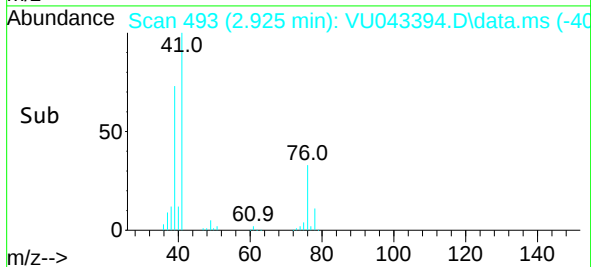
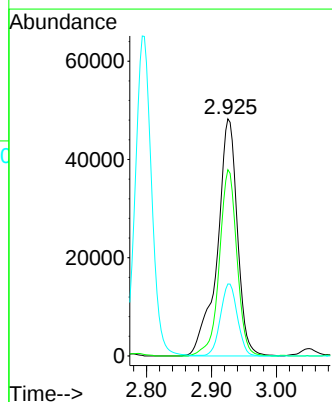
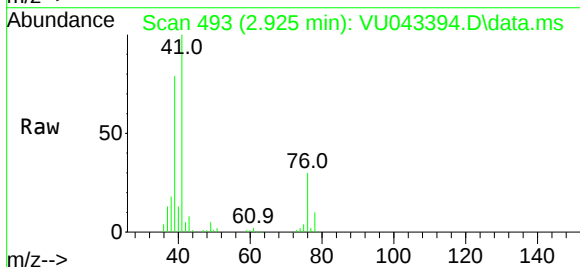
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

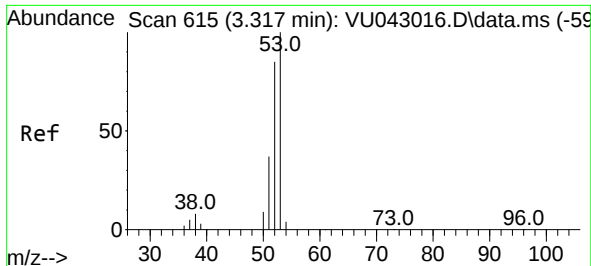
Tgt Ion: 56 Resp: 59945
Ion Ratio Lower Upper
56 100
55 71.7 57.3 85.9



#14
Allyl chloride
Concen: 51.68 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 41 Resp: 103547
Ion Ratio Lower Upper
41 100
39 68.6 54.9 82.3
76 25.6 22.5 33.7

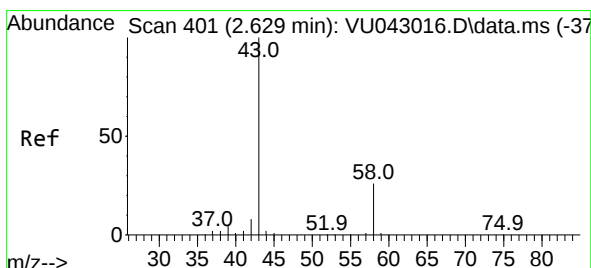
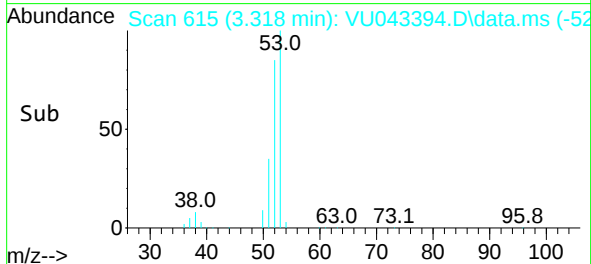
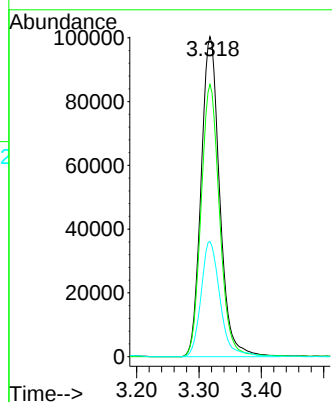
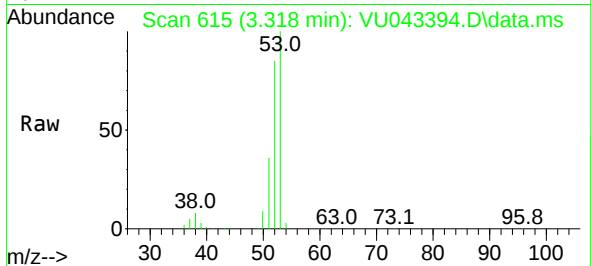




#15
Acrylonitrile
Concen: 252.57 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

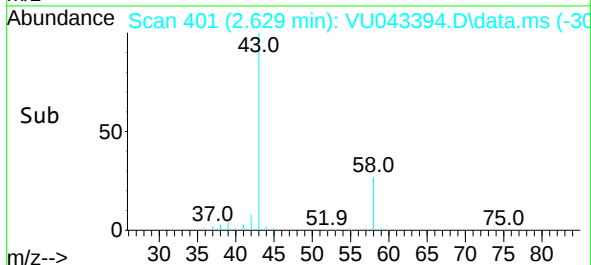
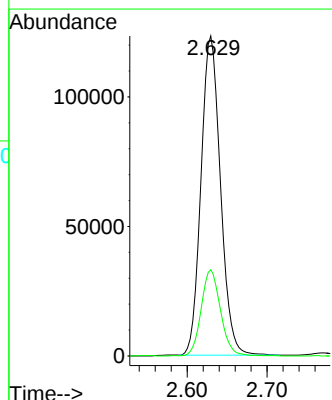
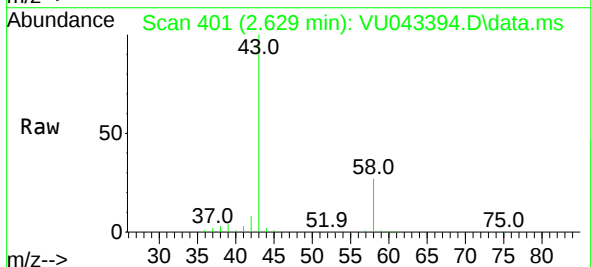
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

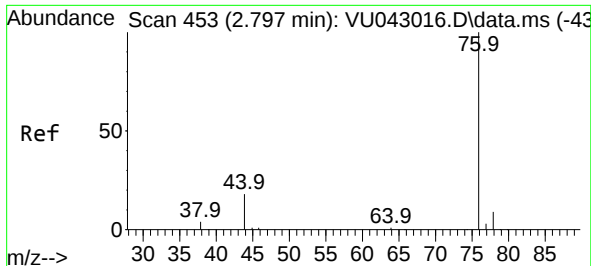
Tgt Ion: 53 Resp: 207603
Ion Ratio Lower Upper
53 100
52 84.7 68.2 102.2
51 37.0 29.2 43.8



#16
Acetone
Concen: 239.05 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 43 Resp: 208592
Ion Ratio Lower Upper
43 100
58 27.0 21.5 32.3

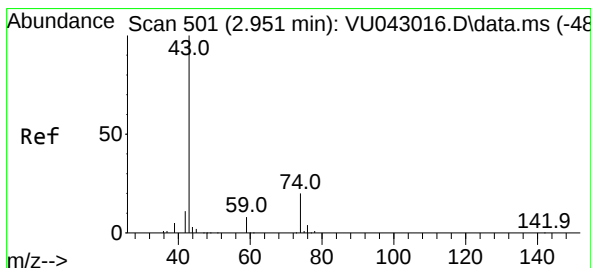
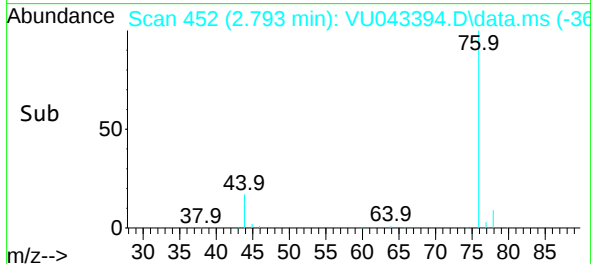
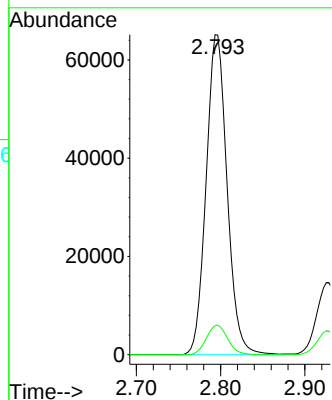
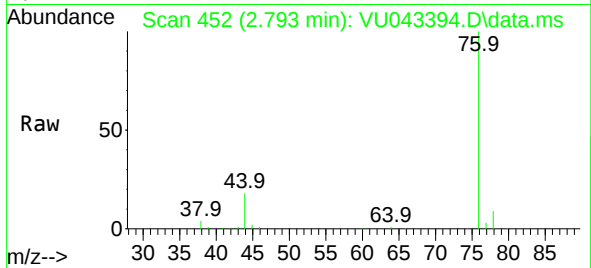




#17
Carbon Disulfide
Concen: 44.36 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.004 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

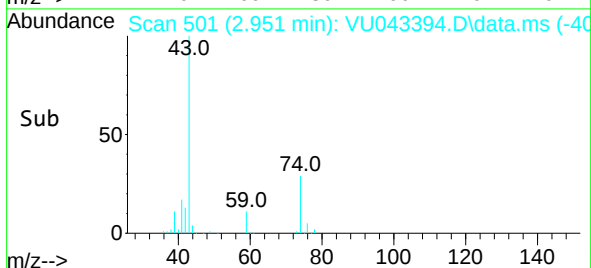
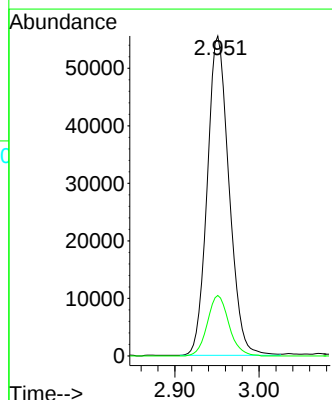
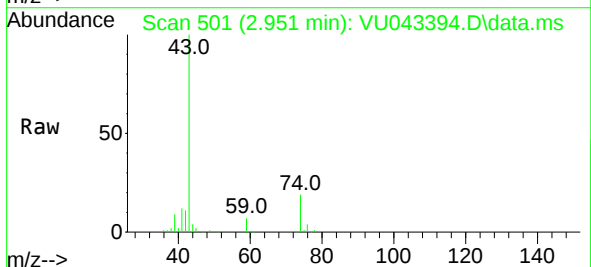
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

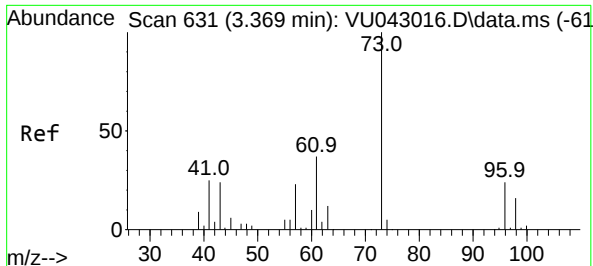
Tgt Ion: 76 Resp: 112642
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 53.83 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 43 Resp: 99763
Ion Ratio Lower Upper
43 100
74 18.8 16.6 25.0



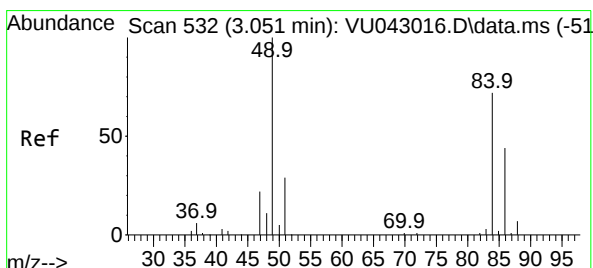
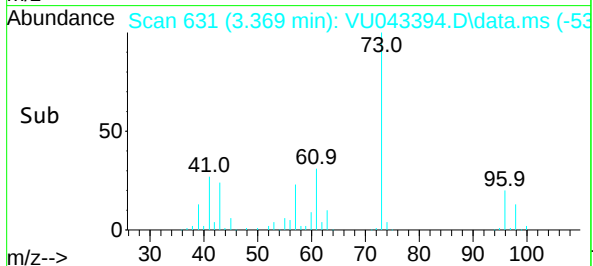
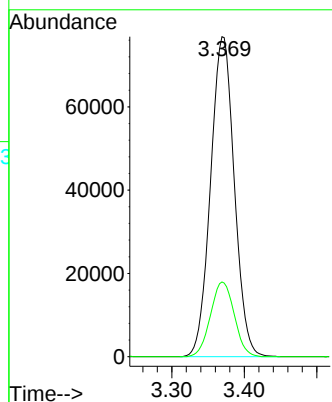
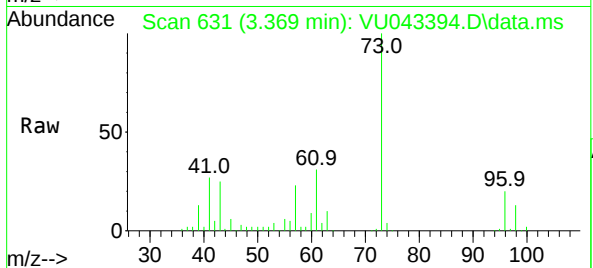


#19

Methyl tert-butyl Ether
Concen: 53.54 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

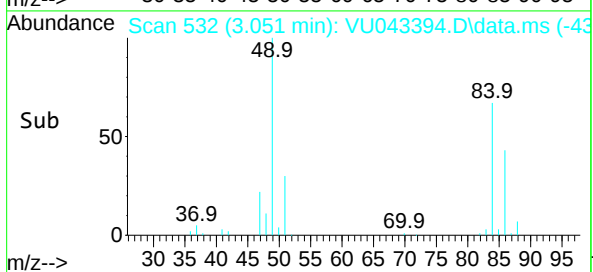
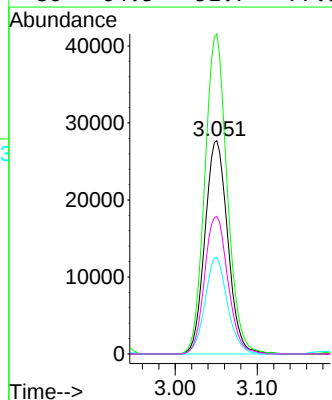
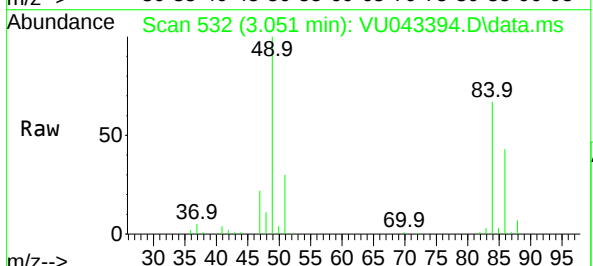
Tgt Ion: 73 Resp: 174646
Ion Ratio Lower Upper
73 100
57 23.3 18.8 28.2

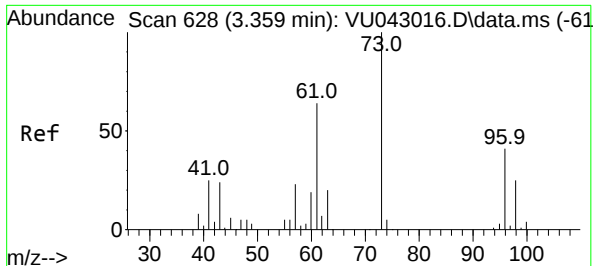


#20

Methylene Chloride
Concen: 51.00 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 84 Resp: 53705
Ion Ratio Lower Upper
84 100
49 150.0 112.6 169.0
51 45.3 33.7 50.5
86 64.5 51.7 77.5



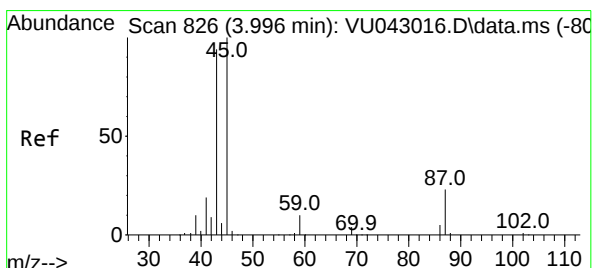
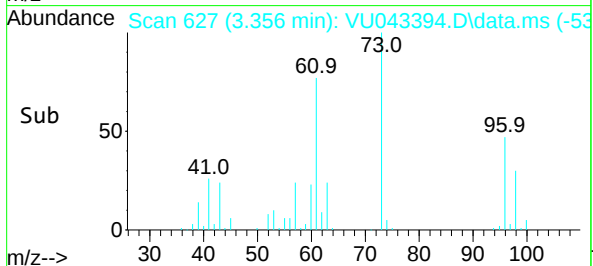
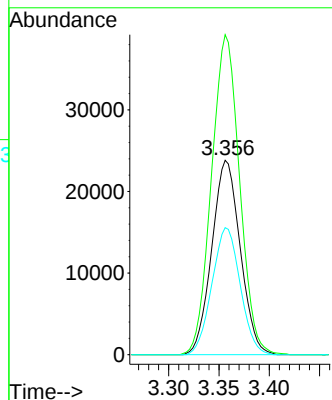
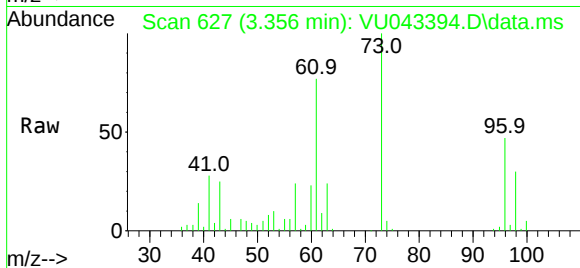


#21

trans-1,2-Dichloroethene
Concen: 48.61 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

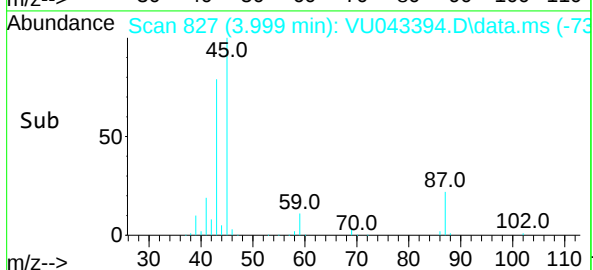
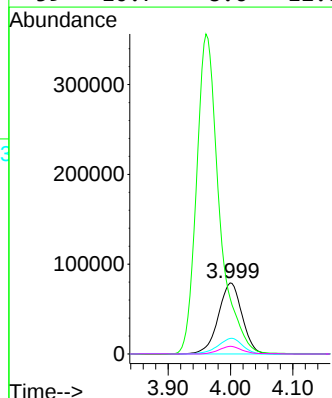
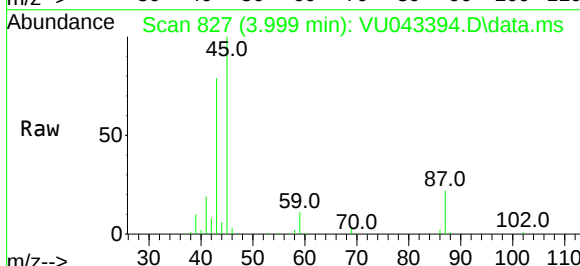
Tgt Ion:	96	Resp:	46885
Ion	Ratio	Lower	Upper
96	100		
61	164.6	122.4	183.6
98	65.4	51.9	77.9

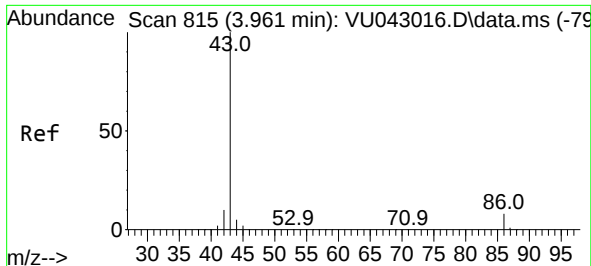


#22

Diisopropyl ether
Concen: 54.62 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:	45	Resp:	209324
Ion	Ratio	Lower	Upper
45	100		
43	77.6	73.0	109.6
87	22.0	19.5	29.3
59	10.7	8.6	12.8

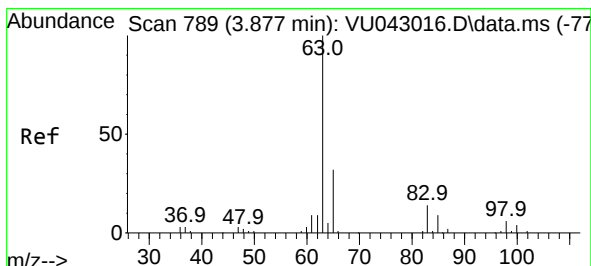
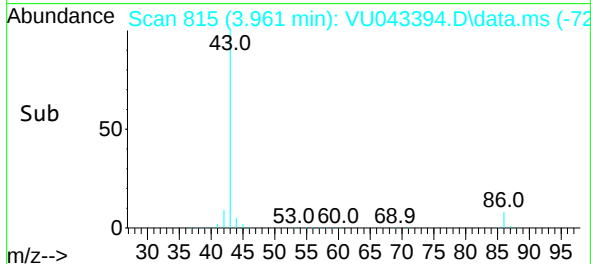
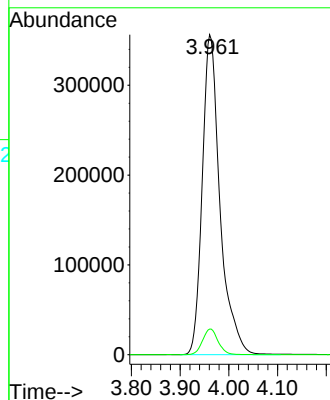
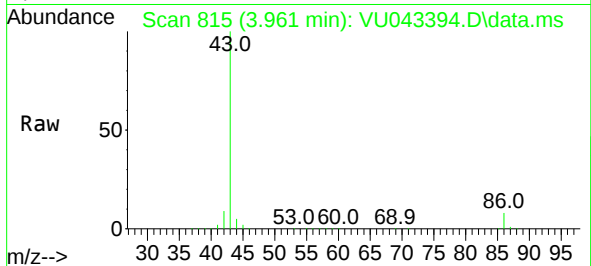




#23
 Vinyl Acetate
 Concen: 242.99 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

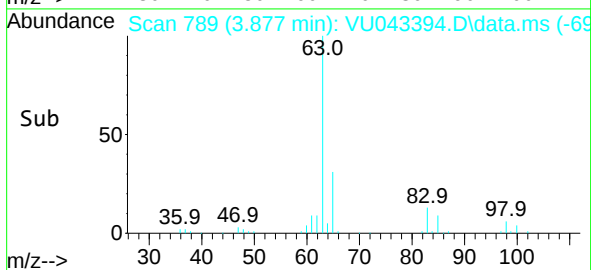
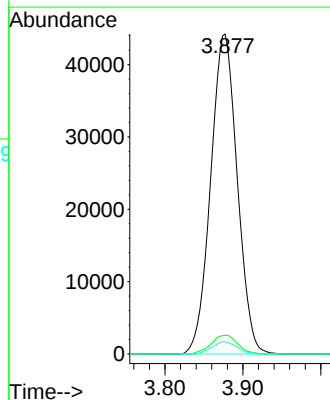
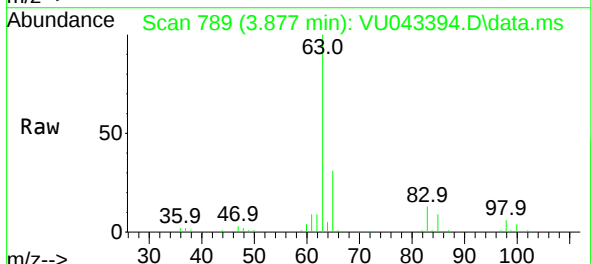
Instrument :
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 ClientSampleId :
 SA-SW204-20210420MS

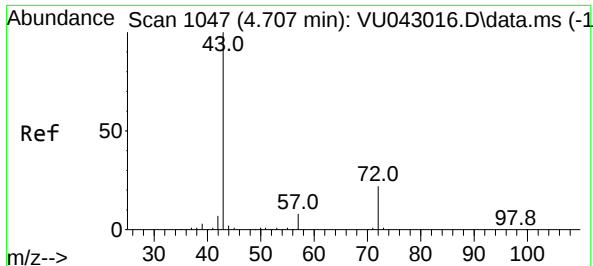
Tgt Ion: 43 Resp: 901253
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 54.10 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

Tgt Ion: 63 Resp: 104835
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 3.8 2.1 6.2

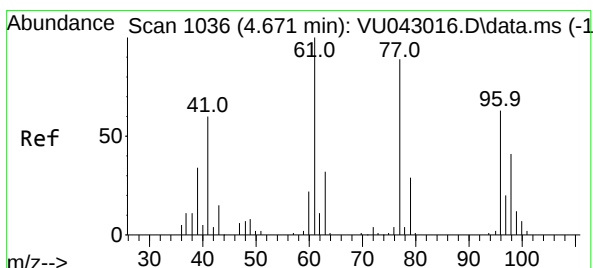
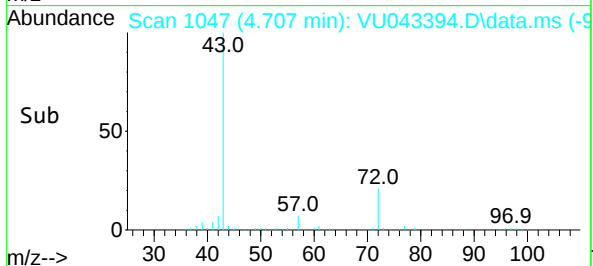
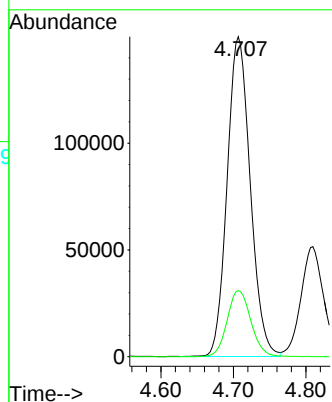
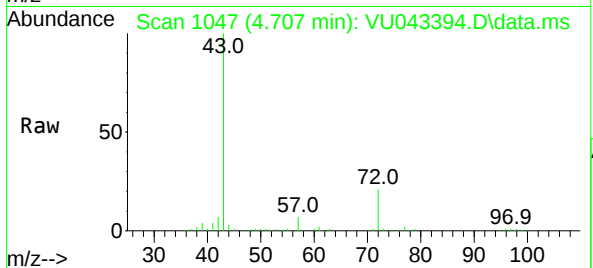




#25
2-Butanone
Concen: 246.27 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

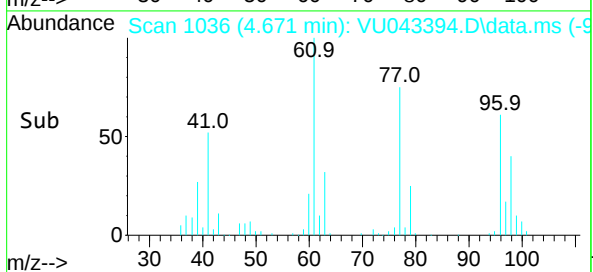
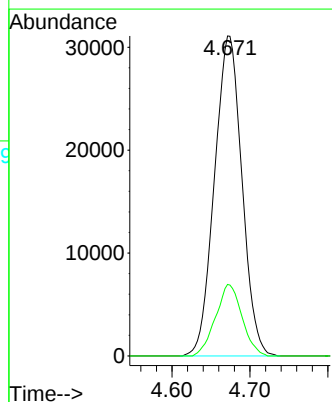
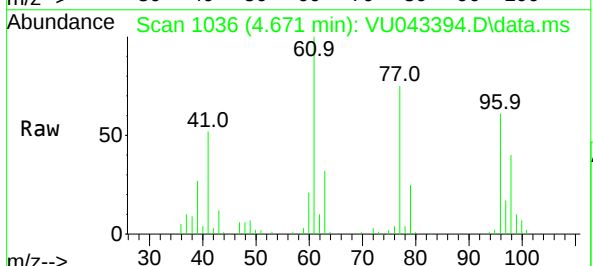
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Tgt Ion: 43 Resp: 331684
Ion Ratio Lower Upper
43 100
72 20.7 17.4 26.0



#26
2,2-Dichloropropane
Concen: 44.78 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 77 Resp: 76128
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8

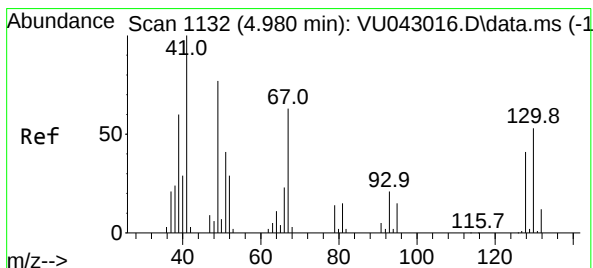
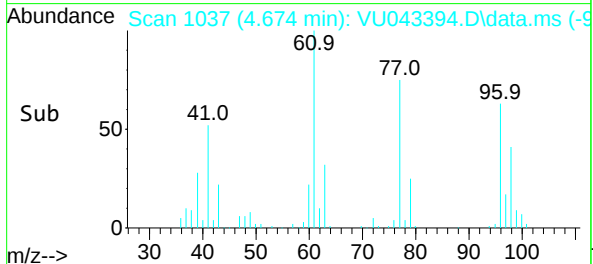
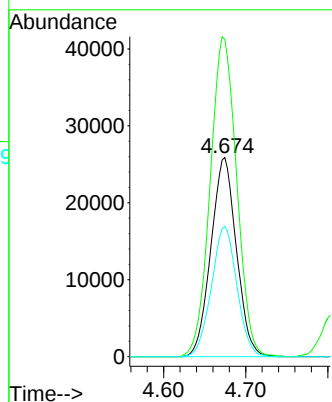
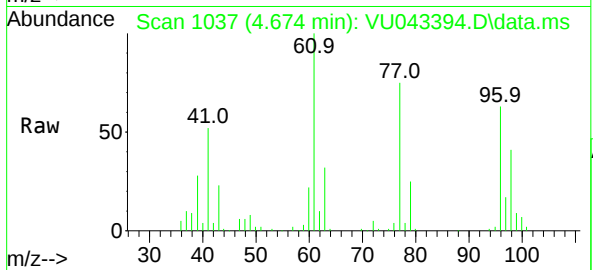




#27
 cis-1,2-Dichloroethene
 Concen: 50.91 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

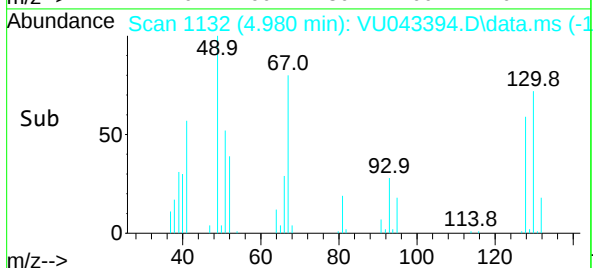
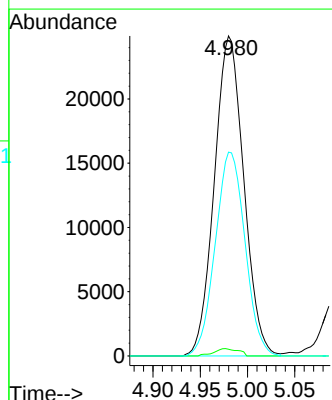
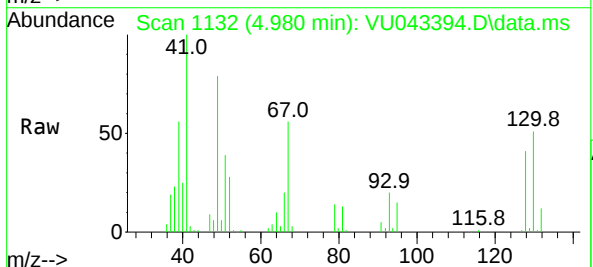
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

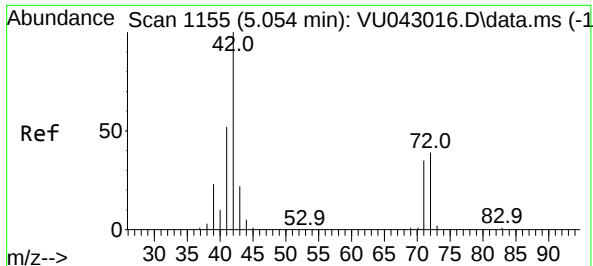
Tgt Ion:	96	Resp:	55872
Ion	Ratio	Lower	Upper
96	100		
61	166.9	0.0	322.2
98	65.4	0.0	128.6



#28
 Bromochloromethane
 Concen: 54.56 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

Tgt Ion:	49	Resp:	53922
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	64.3	57.1	85.7





#29

Tetrahydrofuran

Concen: 249.08 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

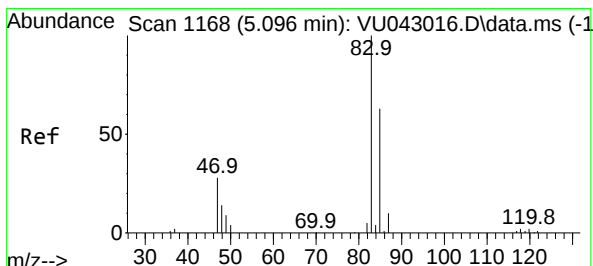
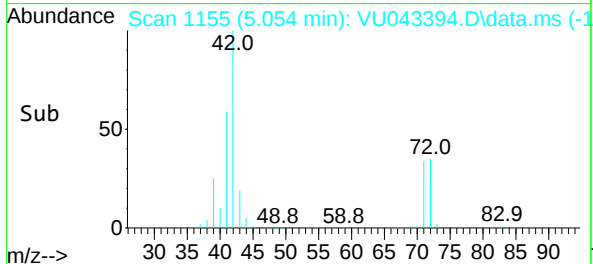
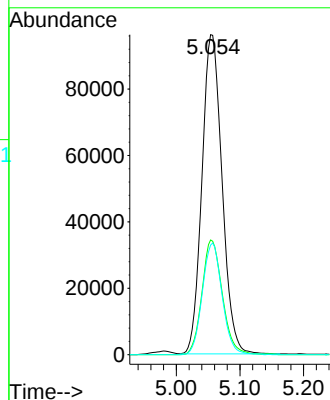
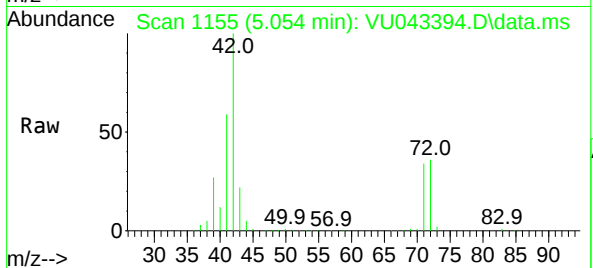
Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS

Tgt Ion:	42	Resp:	211238
Ion	Ratio	Lower	Upper
42	100		
72	36.3	31.5	47.3
71	34.3	29.5	44.3



#30

Chloroform

Concen: 52.46 ug/l

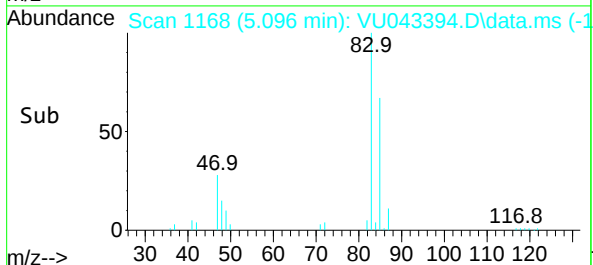
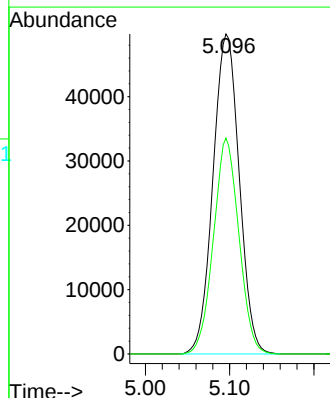
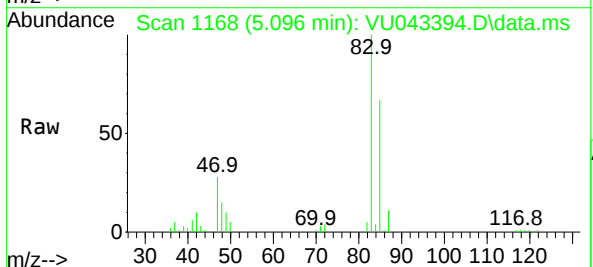
RT: 5.096 min Scan# 1168

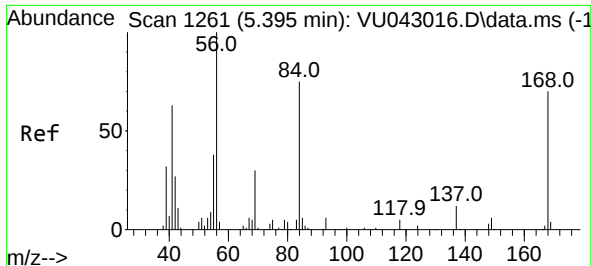
Delta R.T. -0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion:	83	Resp:	107663
Ion	Ratio	Lower	Upper
83	100		
85	67.5	54.6	81.8

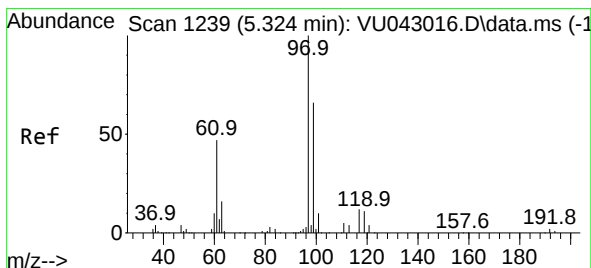
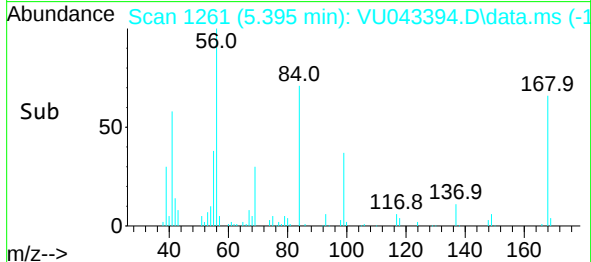
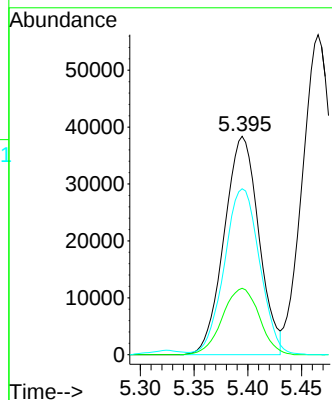
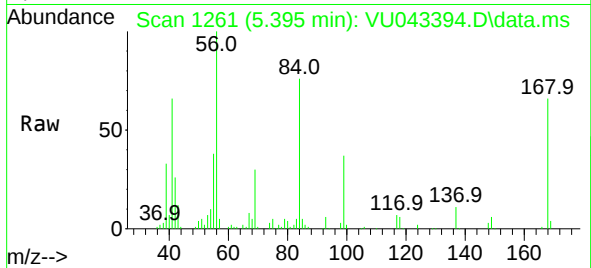




#31
Cyclohexane
Concen: 47.11 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

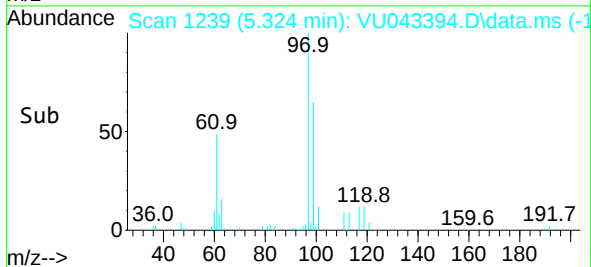
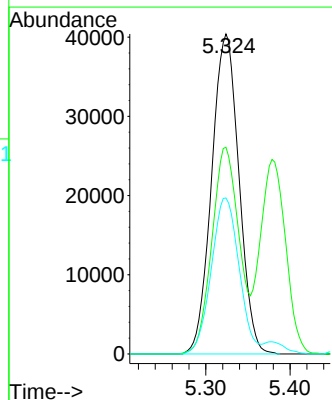
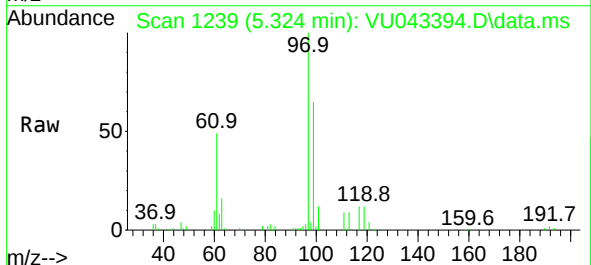
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

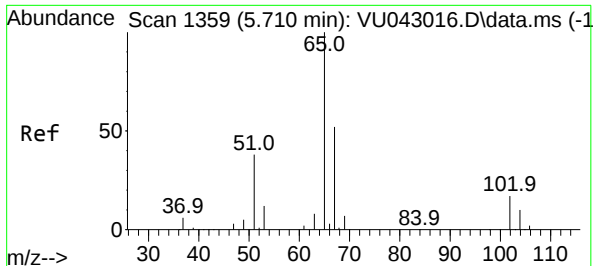
Tgt Ion: 56 Resp: 86166
Ion Ratio Lower Upper
56 100
69 30.4 24.9 37.3
84 74.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 50.13 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 97 Resp: 90959
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 49.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.31 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. -0.003 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion: 65 Resp: 77550

Ion Ratio Lower Upper

65 100

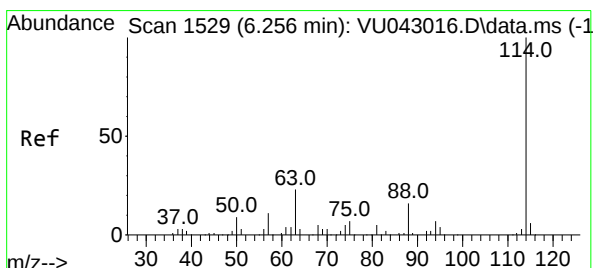
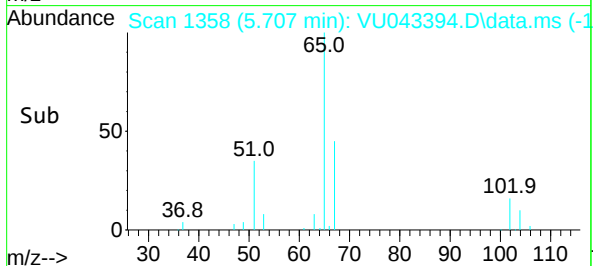
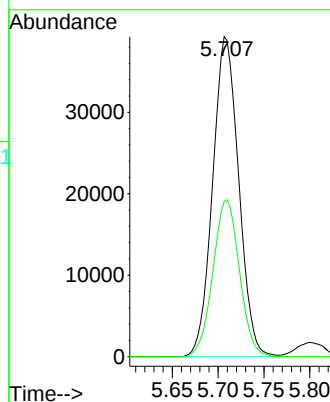
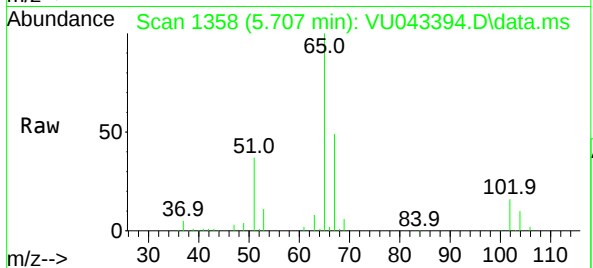
67 49.9 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

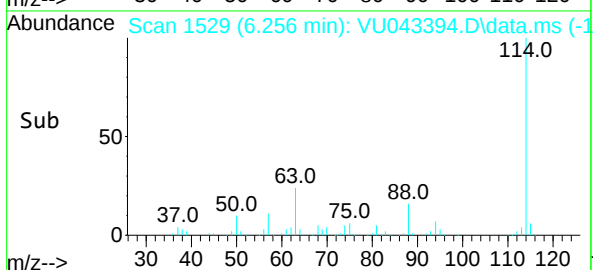
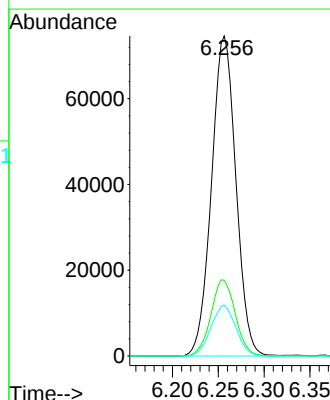
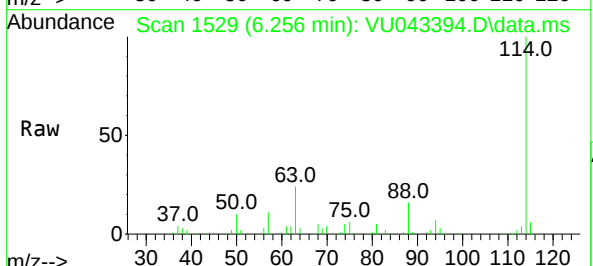
Tgt Ion: 114 Resp: 137872

Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.2

88 15.9 0.0 33.4

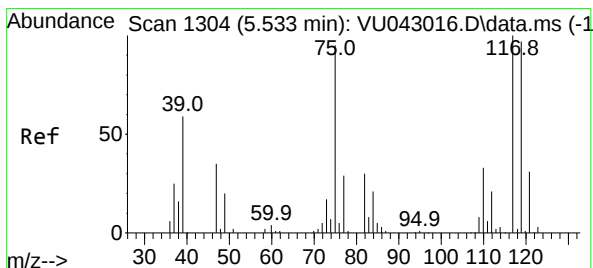
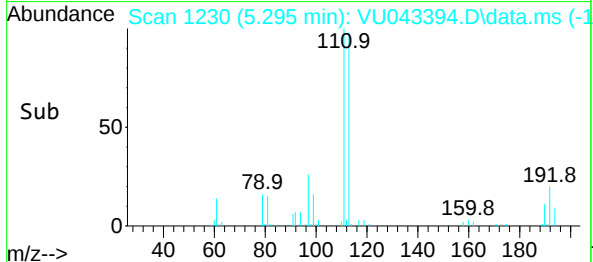
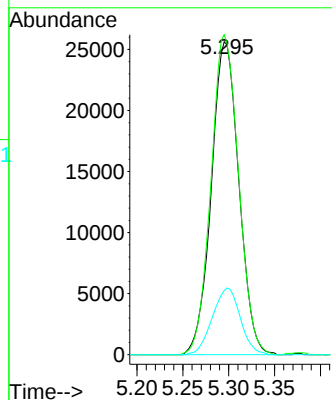
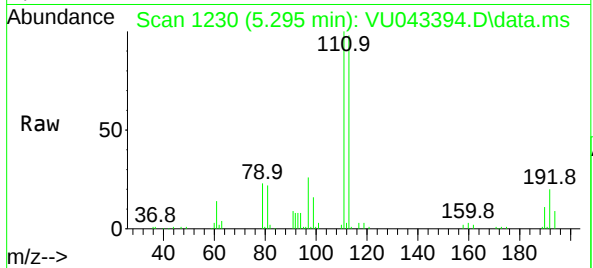




#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

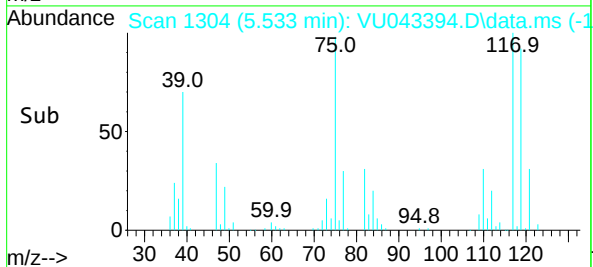
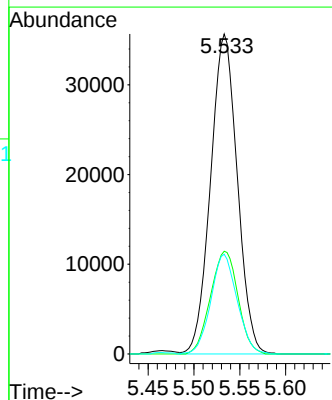
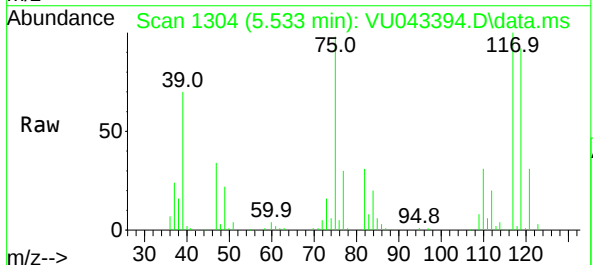
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

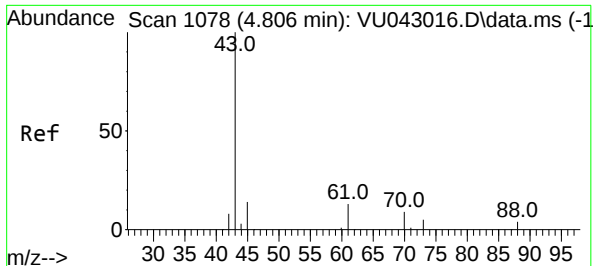
Tgt Ion:113 Resp: 53437
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.6 17.2 25.8



#36
1,1-Dichloropropene
Concen: 49.38 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 75 Resp: 72218
Ion Ratio Lower Upper
75 100
110 33.0 16.8 50.3
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 45.66 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion: 43 Resp: 114197

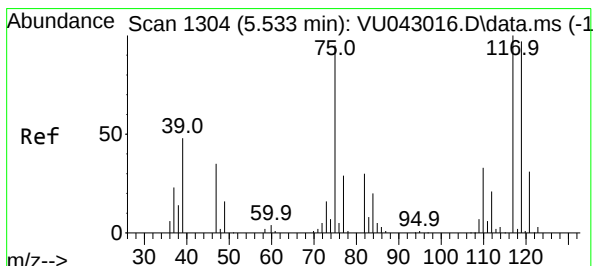
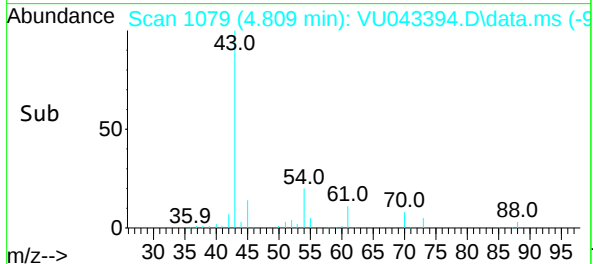
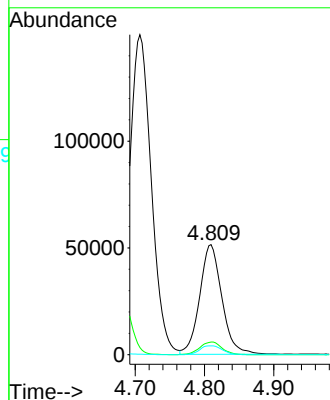
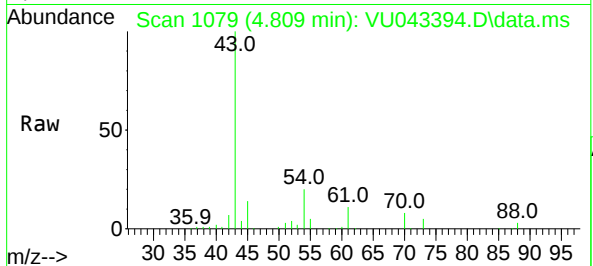
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.1	15.1
70	8.2	7.2	10.8

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS



#38

Carbon Tetrachloride

Concen: 49.67 ug/l

RT: 5.533 min Scan# 1304

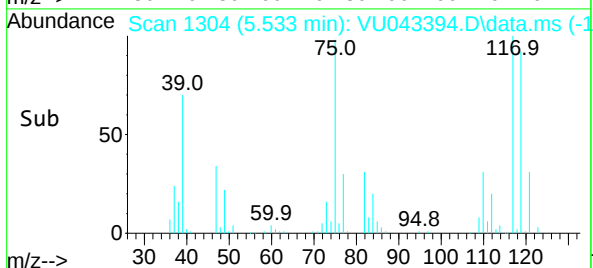
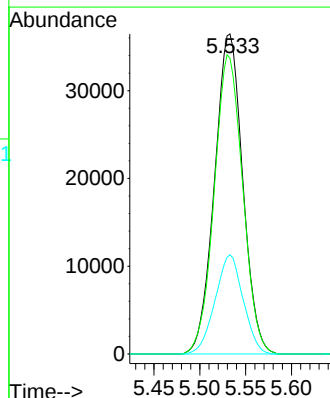
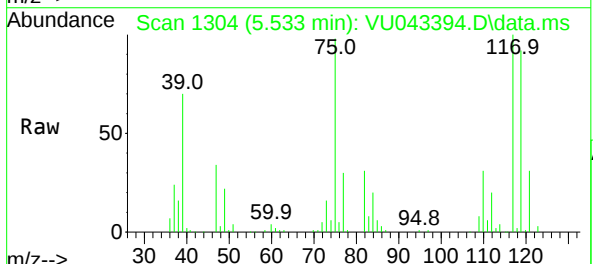
Delta R.T. -0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion: 117 Resp: 77900

Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.5	113.3
121	31.0	24.7	37.1





#39

Methylcyclohexane

Concen: 45.11 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

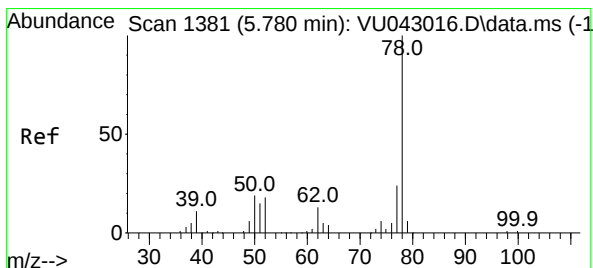
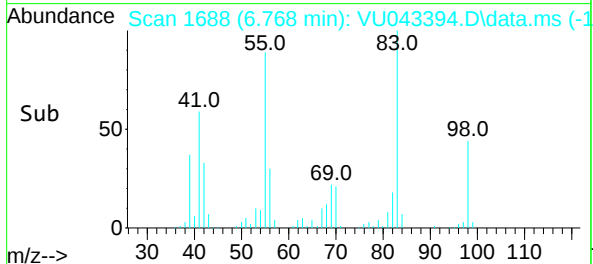
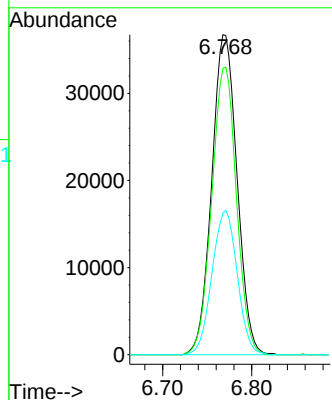
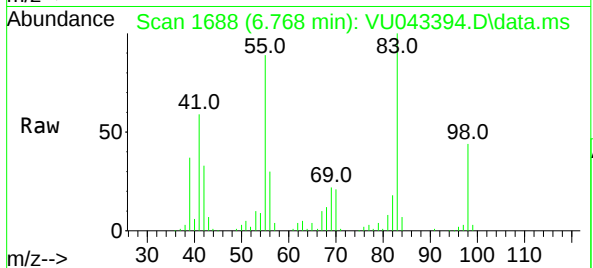
Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS

Tgt Ion:	83	Resp:	72543
Ion	Ratio	Lower	Upper
83	100		
55	89.5	66.8	100.2
98	44.2	36.9	55.3



#40

Benzene

Concen: 51.40 ug/l

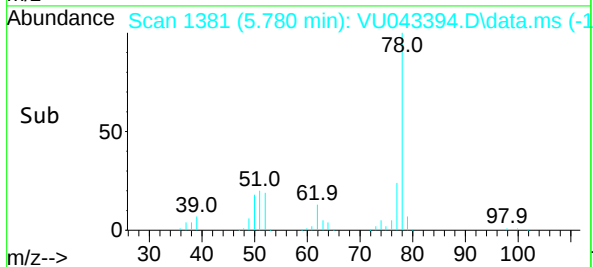
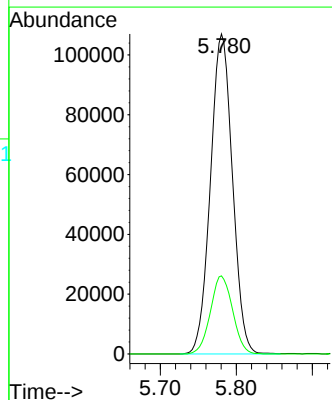
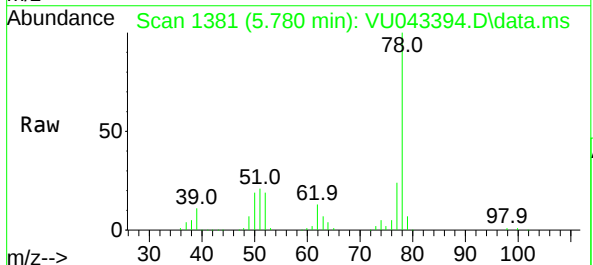
RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion:	78	Resp:	214832
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9



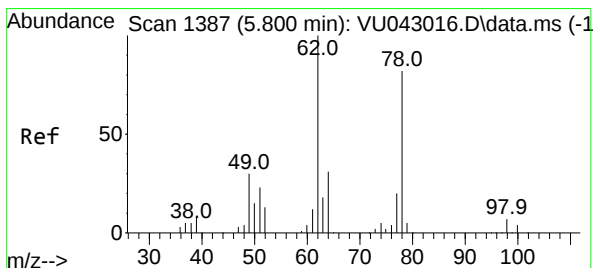
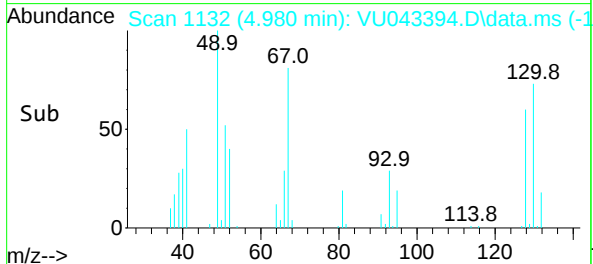
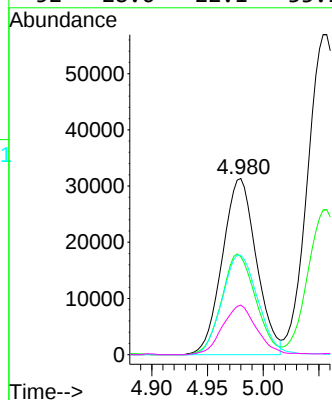
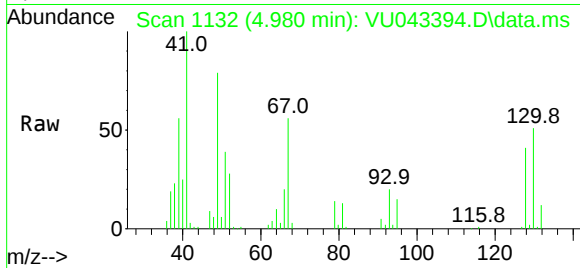


#41
Methacrylonitrile
Concen: 50.77 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Tgt Ion: 41 Resp: 66753

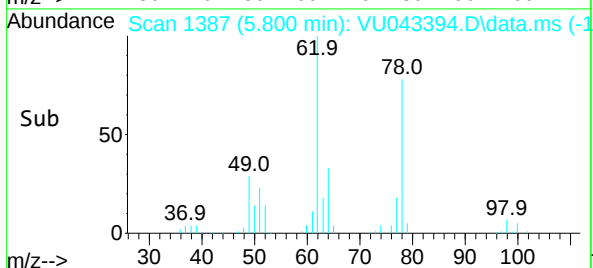
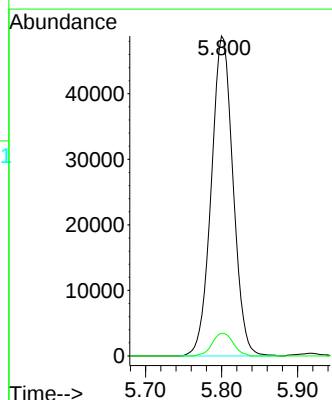
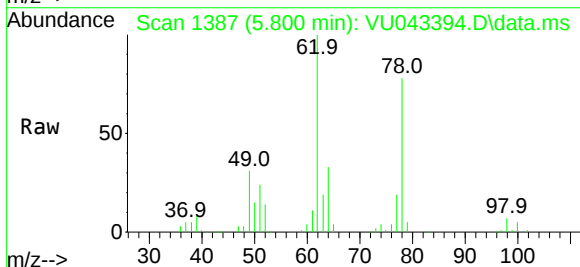
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.1	67.7
67	59.4	50.2	75.2
52	28.6	22.1	33.1

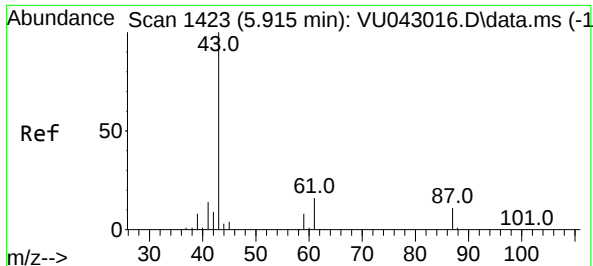


#42
1,2-Dichloroethane
Concen: 52.41 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 62 Resp: 97169

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	14.8



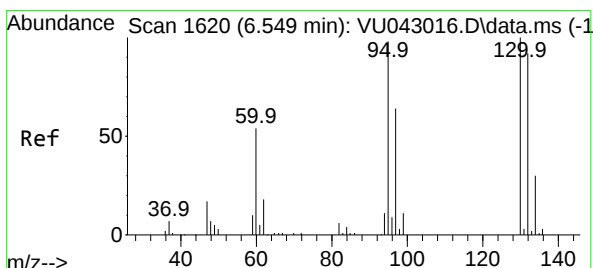
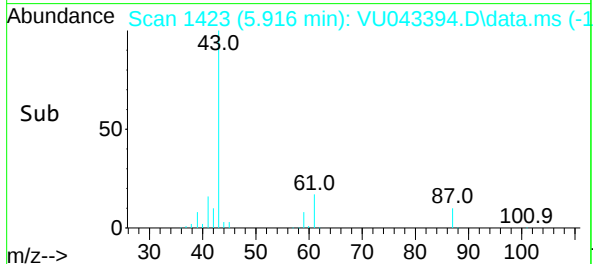
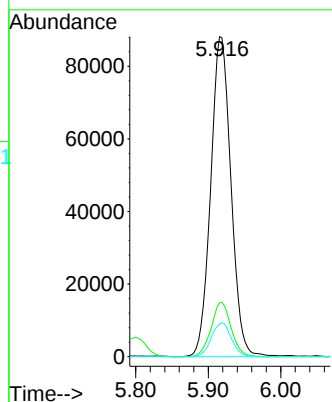
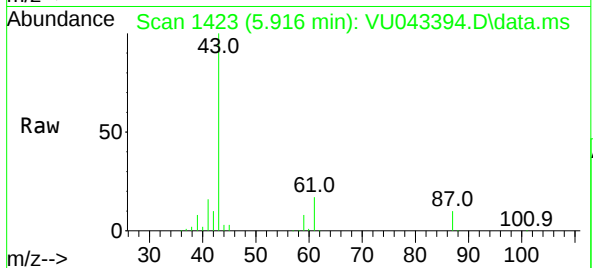


#43

Isopropyl Acetate
 Concen: 47.98 ug/l
 RT: 5.916 min Scan# 1423
 Delta R.T. 0.001 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

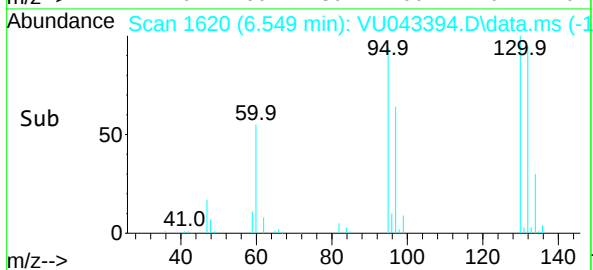
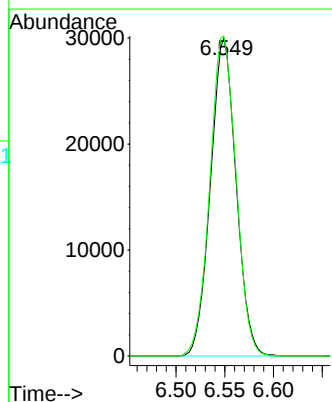
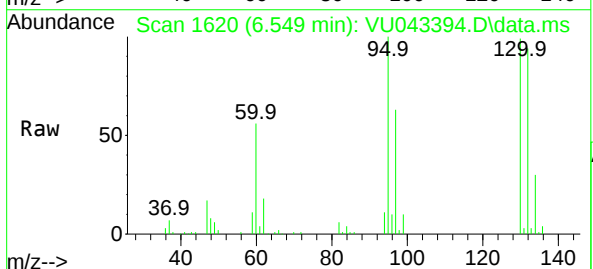
Tgt Ion: 43 Resp: 171133
 Ion Ratio Lower Upper
 43 100
 61 16.8 14.4 21.6
 87 10.4 8.8 13.2

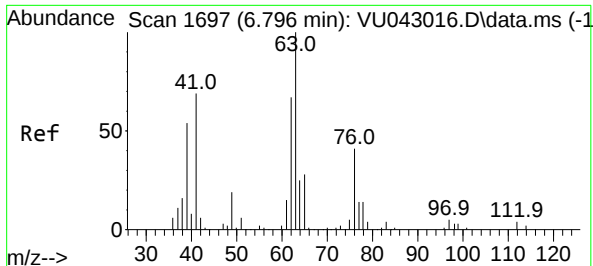


#44

Trichloroethene
 Concen: 51.58 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

Tgt Ion:130 Resp: 54675
 Ion Ratio Lower Upper
 130 100
 95 100.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.67 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.001 min

Lab File: VU043394.D

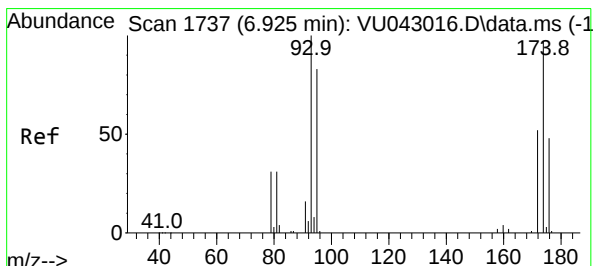
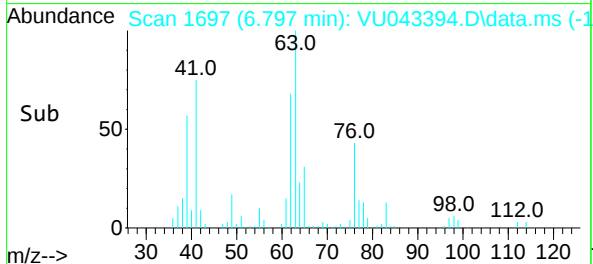
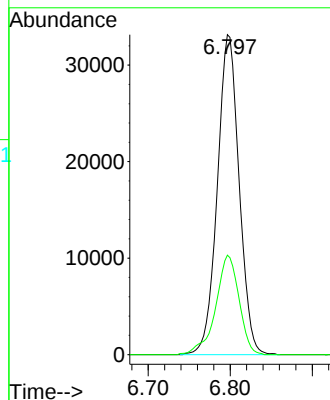
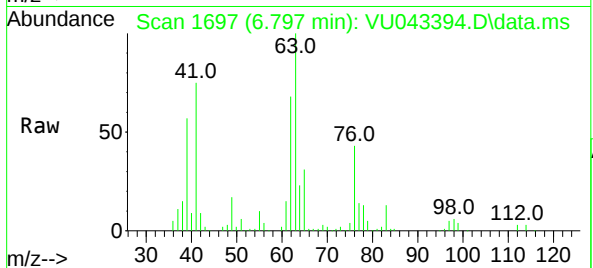
Acq: 28 Apr 2021 18:22

Tgt Ion: 63 Resp: 61323

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 50.28 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

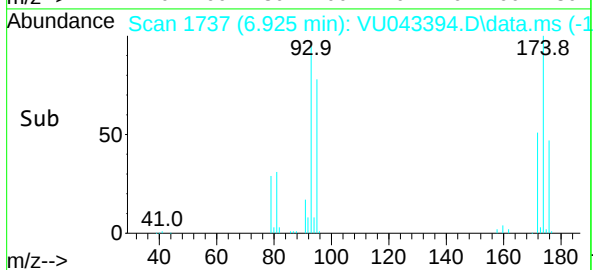
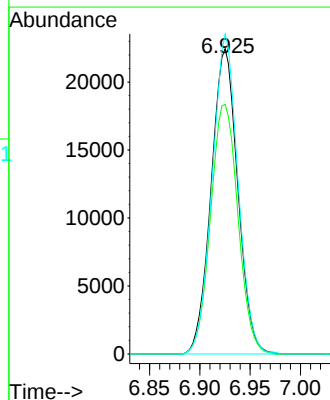
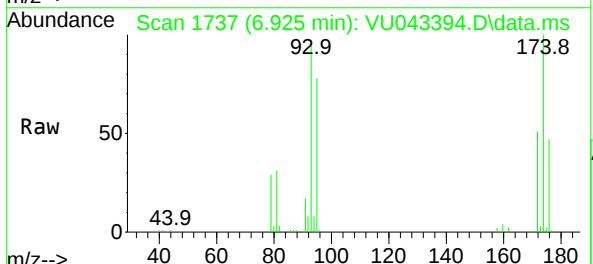
Tgt Ion: 93 Resp: 41402

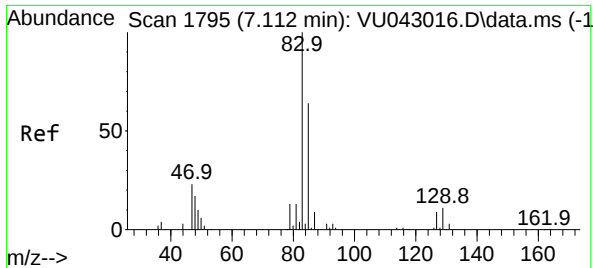
Ion Ratio Lower Upper

93 100

95 83.9 63.6 95.4

174 101.3 83.4 125.2

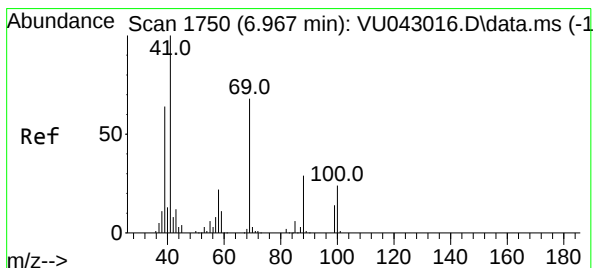
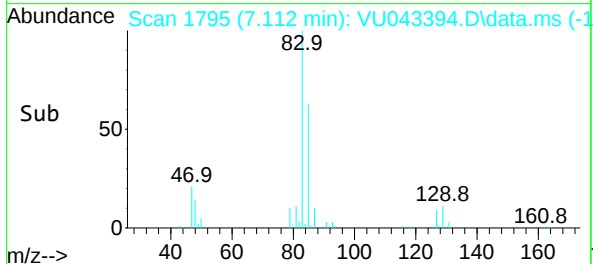
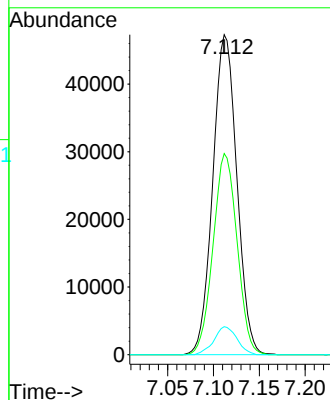
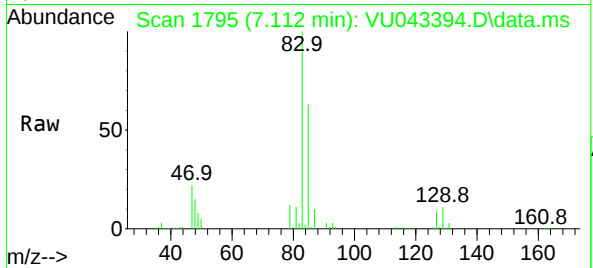




#47
Bromodichloromethane
Concen: 53.08 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

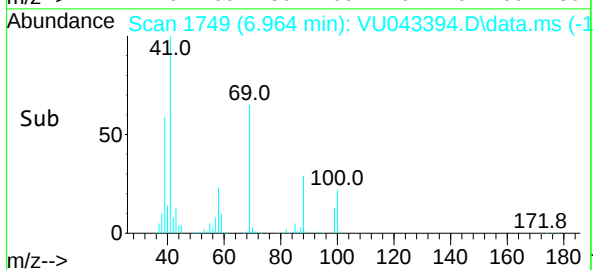
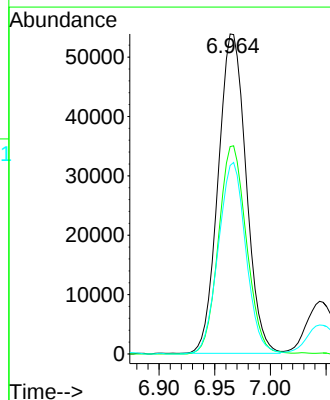
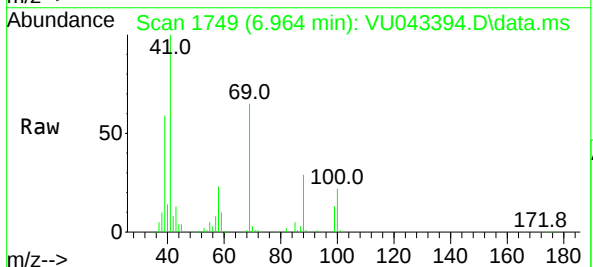
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

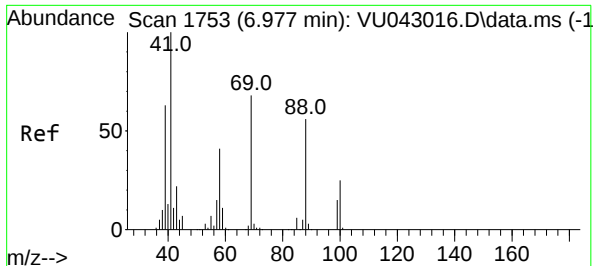
Tgt Ion:	83	Resp:	86291
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.3	76.9
127	8.7	6.9	10.3



#48
Methyl methacrylate
Concen: 52.38 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

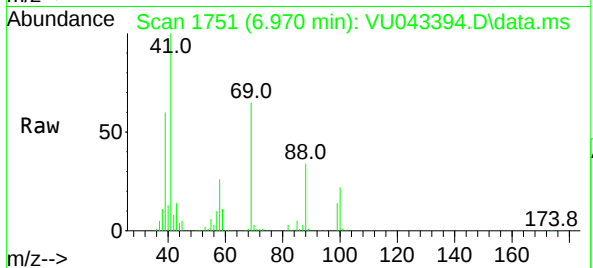
Tgt Ion:	41	Resp:	93790
Ion	Ratio	Lower	Upper
41	100		
69	65.3	57.0	85.6
39	59.4	48.4	72.6



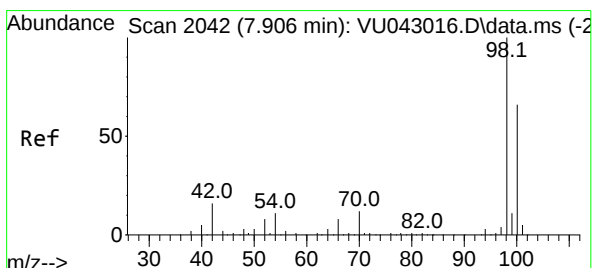
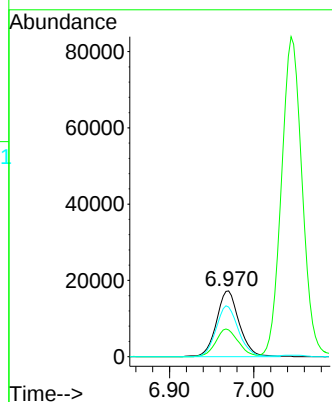
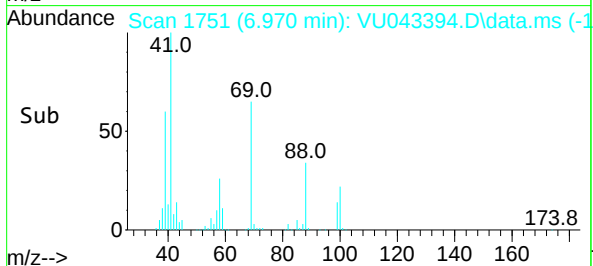


#49
1,4-Dioxane
Concen: 900.45 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

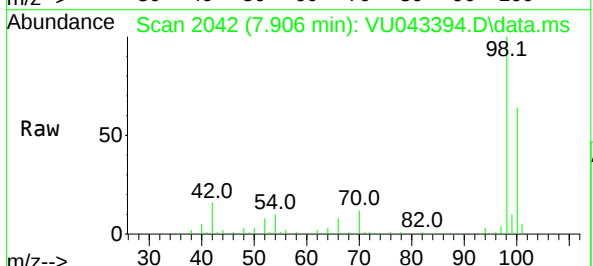
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS



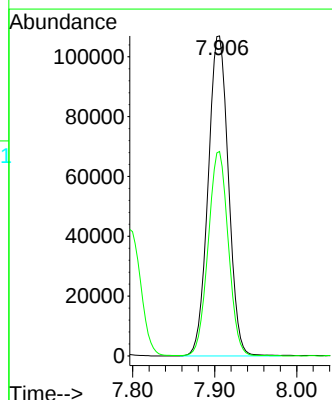
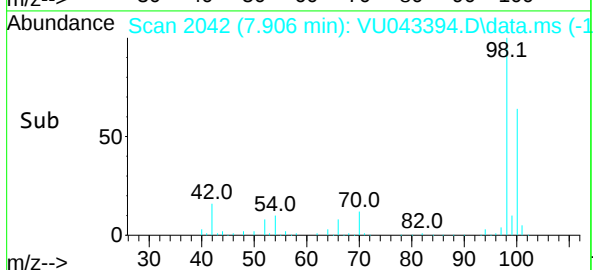
Tgt Ion: 88 Resp: 32306
Ion Ratio Lower Upper
88 100
43 41.7 0.0 0.0#
58 75.6 60.4 90.6

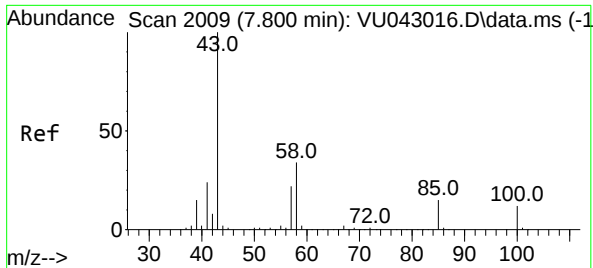


#50
Toluene-d8
Concen: 50.15 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22



Tgt Ion: 98 Resp: 183835
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2

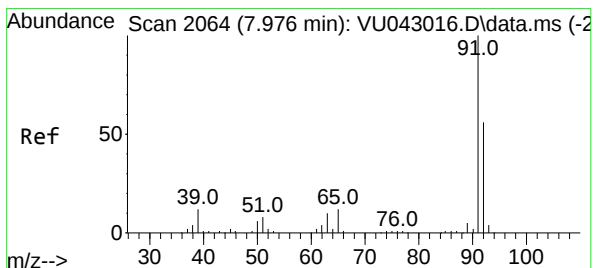
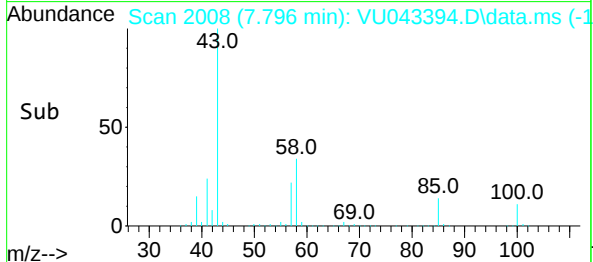
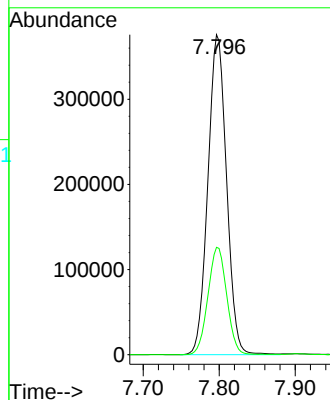
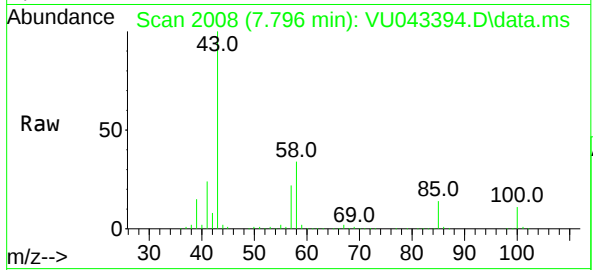




#51
4-Methyl-2-Pentanone
Concen: 242.66 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

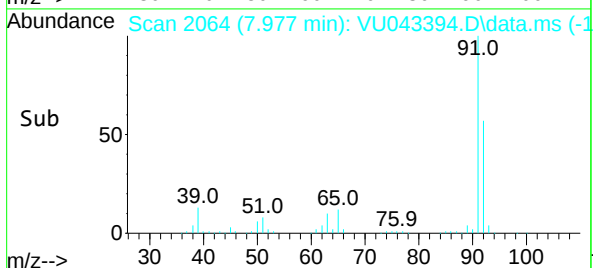
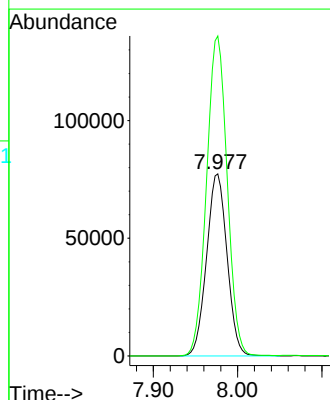
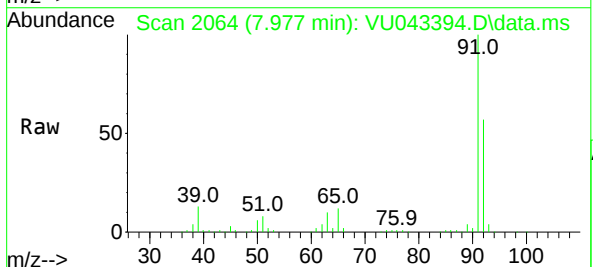
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

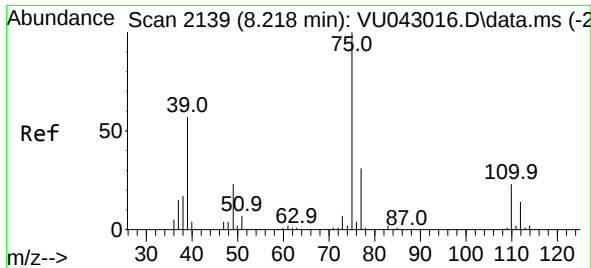
Tgt Ion: 43 Resp: 640348
Ion Ratio Lower Upper
43 100
58 33.7 28.1 42.1



#52
Toluene
Concen: 50.53 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 92 Resp: 130921
Ion Ratio Lower Upper
92 100
91 177.0 140.3 210.5

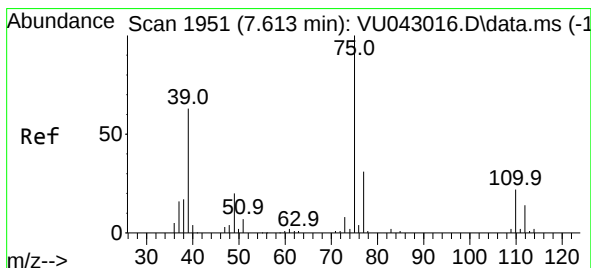
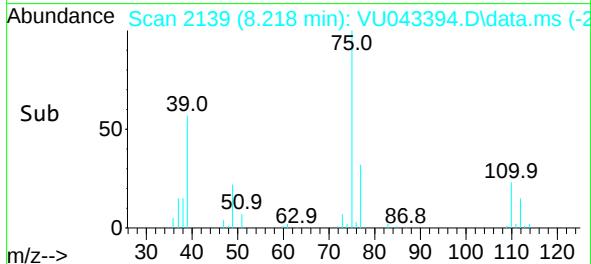
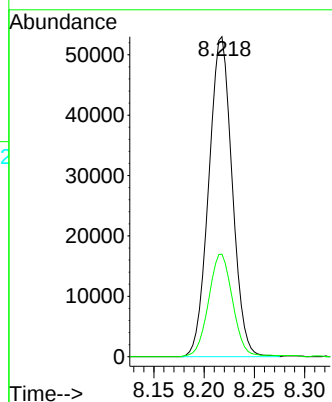
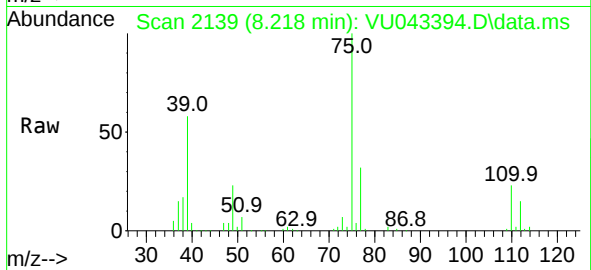




#53
 t-1,3-Dichloropropene
 Concen: 47.51 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

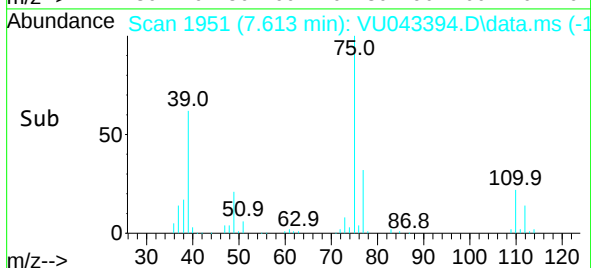
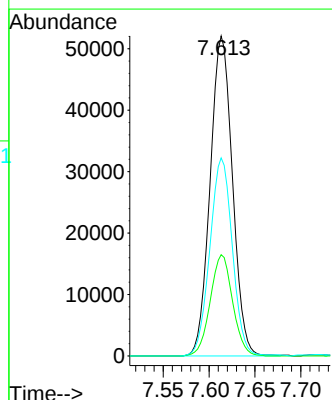
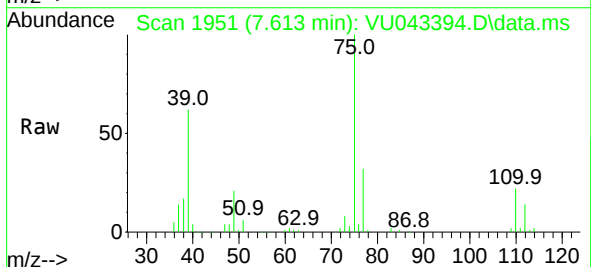
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

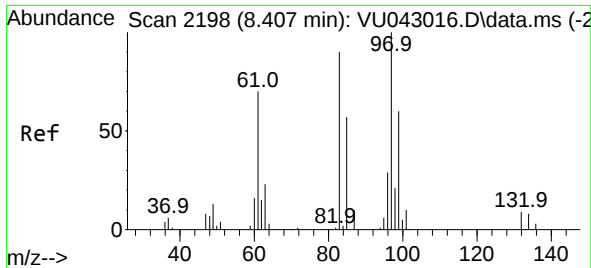
Tgt Ion: 75 Resp: 85765
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.15 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

Tgt Ion: 75 Resp: 88261
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0
 39 61.9 46.1 69.1

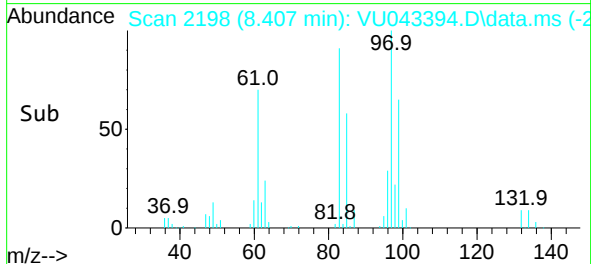
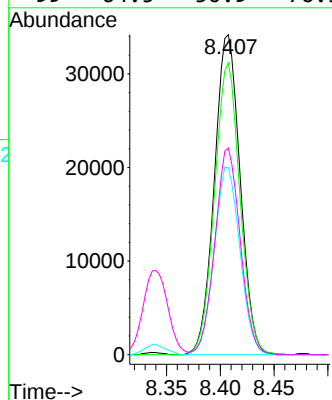
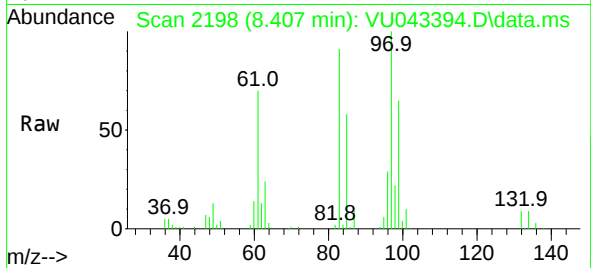




#55
1,1,2-Trichloroethane
Concen: 51.30 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

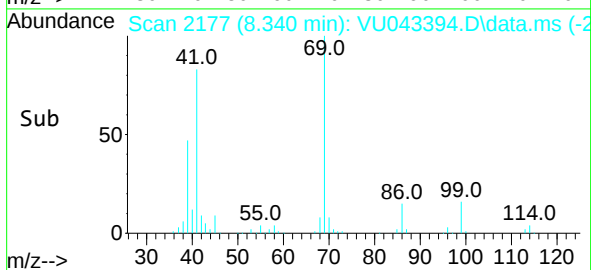
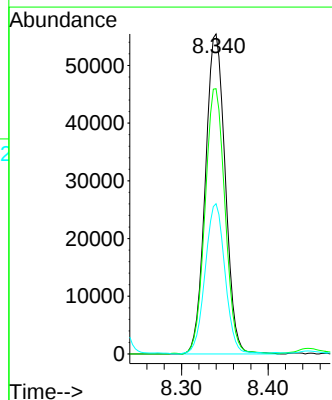
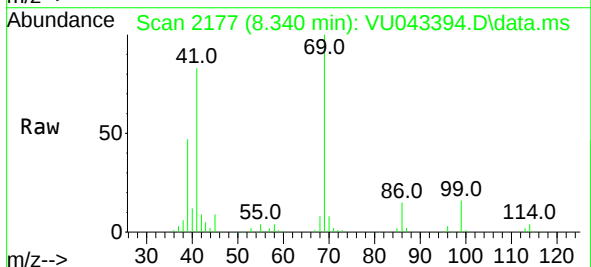
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

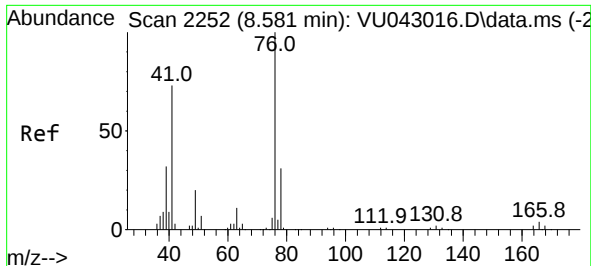
Tgt Ion:	97	Resp:	57018
Ion	Ratio	Lower	Upper
97	100		
83	91.2	72.6	109.0
85	58.4	46.6	69.8
99	64.5	50.9	76.3



#56
Ethyl methacrylate
Concen: 48.55 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:	69	Resp:	88388
Ion	Ratio	Lower	Upper
69	100		
41	83.4	62.8	94.2
39	47.1	36.2	54.2



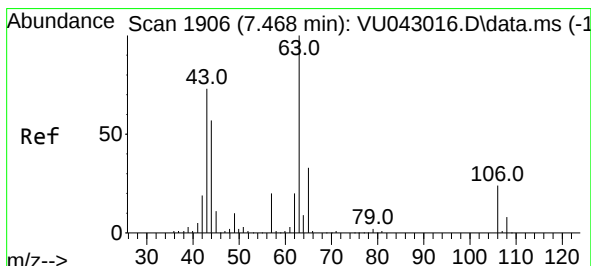
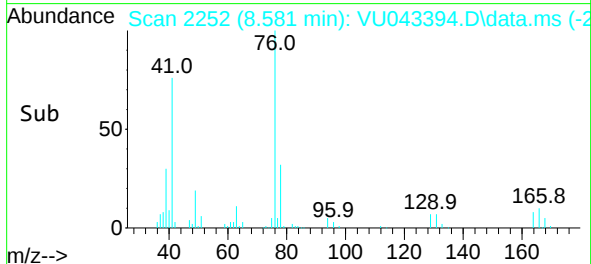
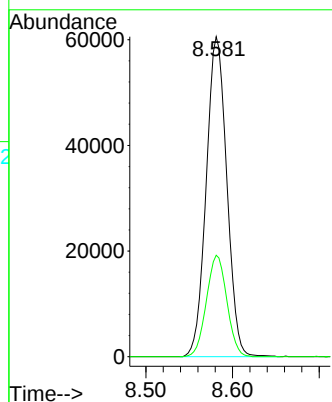
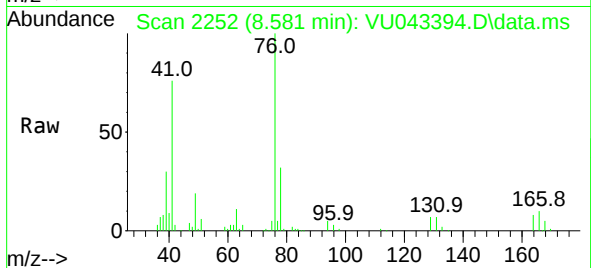


#57

1,3-Dichloropropane
Concen: 52.00 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

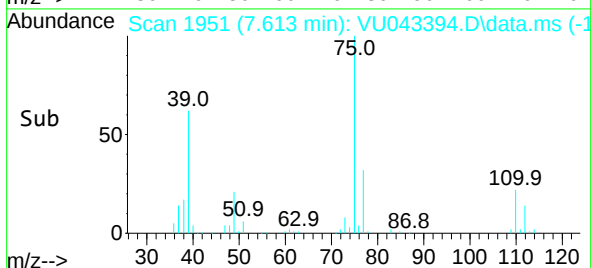
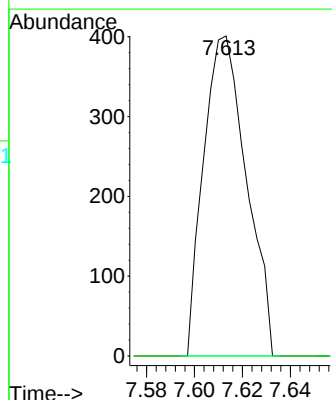
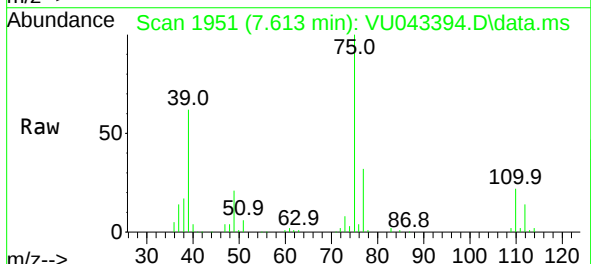
Tgt Ion: 76 Resp: 99846
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

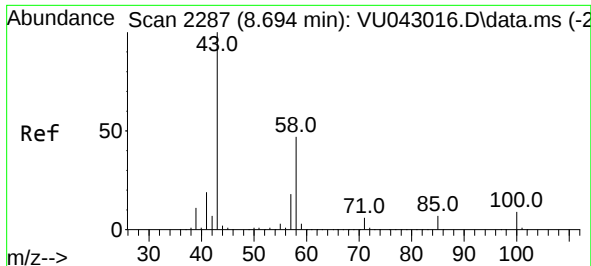


#58

2-Chloroethyl Vinyl ether
Concen: 7.93 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.145 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 63 Resp: 498
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#





#59

2-Hexanone

Concen: 236.56 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.004 min

Lab File: VU043394.D

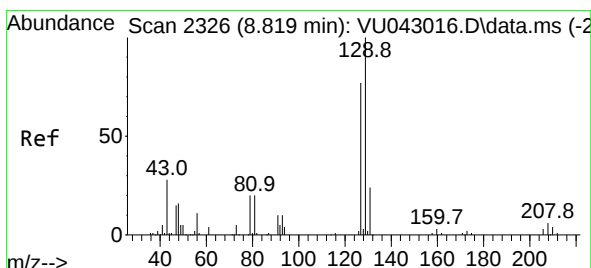
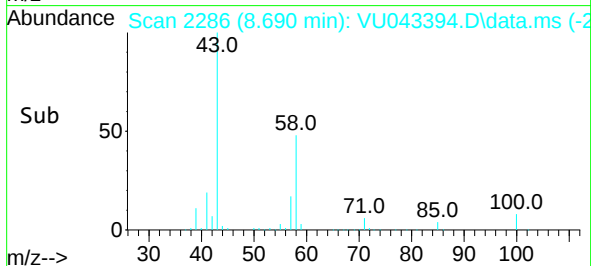
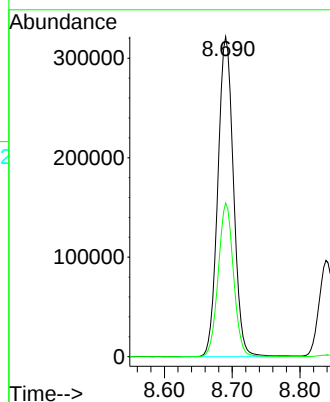
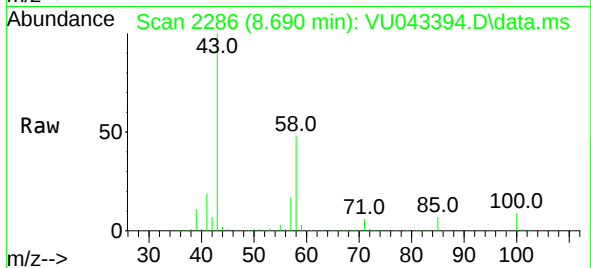
Acq: 28 Apr 2021 18:22

Tgt Ion: 43 Resp: 514033

Ion Ratio Lower Upper

43 100

58 47.1 24.0 72.0



#60

Dibromochloromethane

Concen: 50.51 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU043394.D

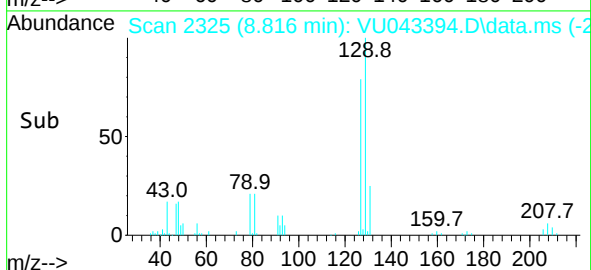
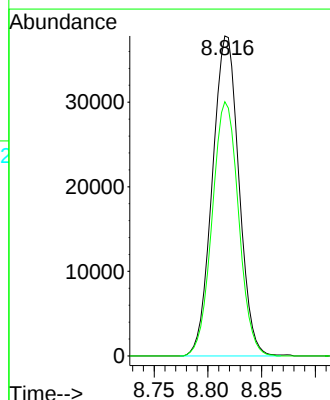
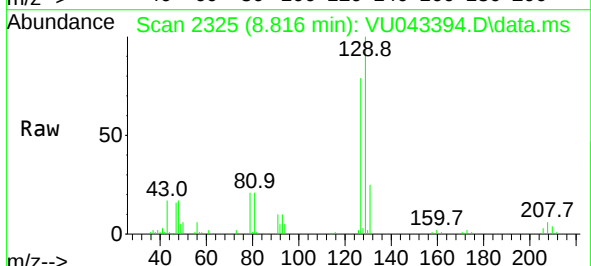
Acq: 28 Apr 2021 18:22

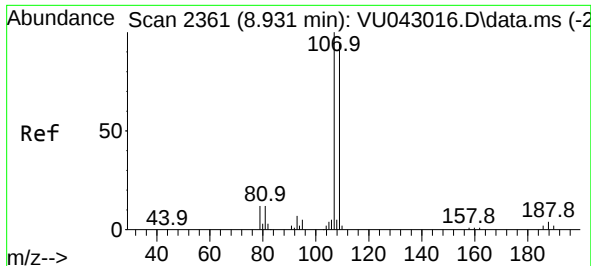
Tgt Ion: 129 Resp: 64924

Ion Ratio Lower Upper

129 100

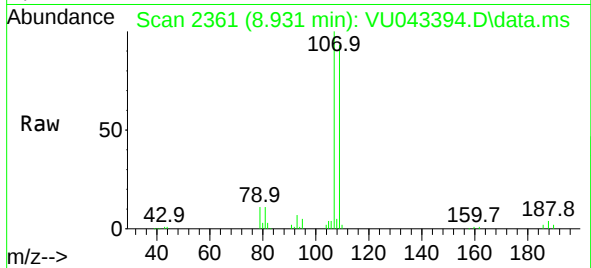
127 79.1 38.5 115.3



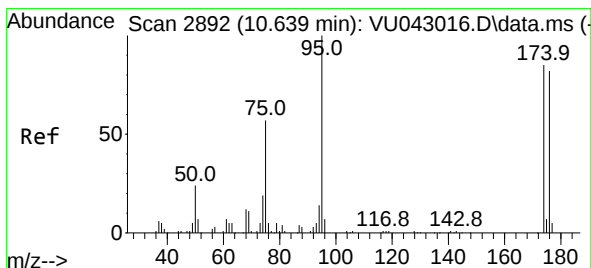
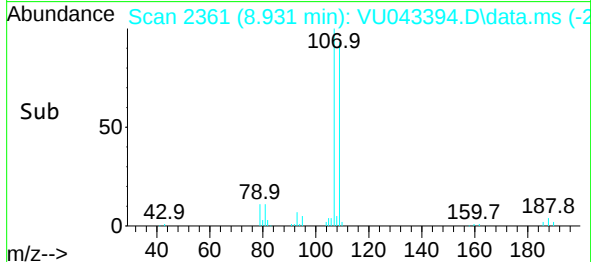
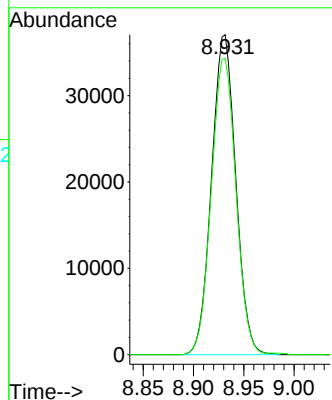


#61
1,2-Dibromoethane
Concen: 49.46 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

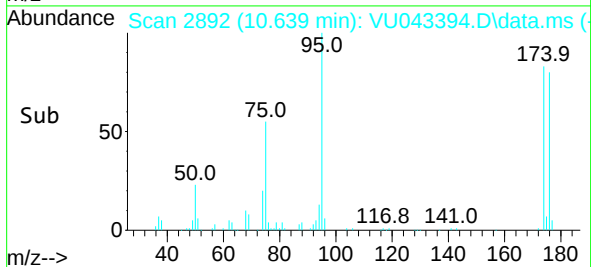
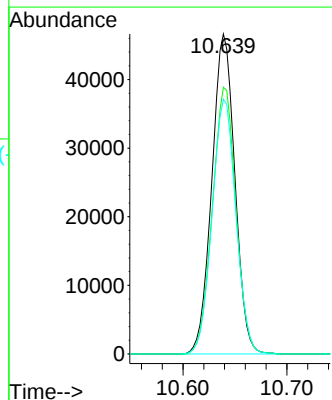
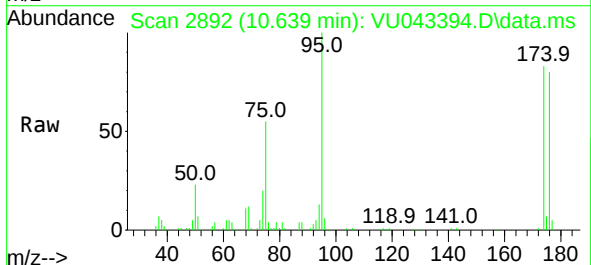


Tgt Ion:107 Resp: 62009
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 95 Resp: 71812
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 82.2 0.0 168.8

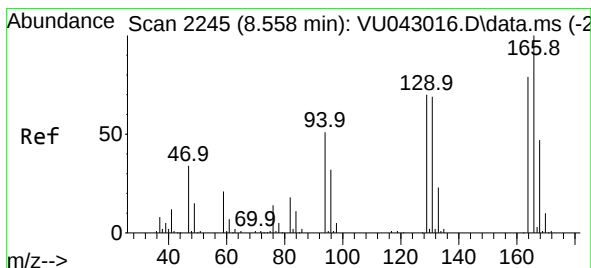
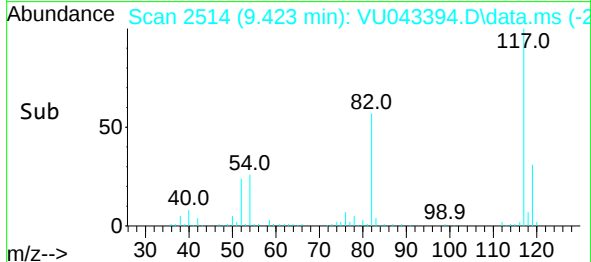
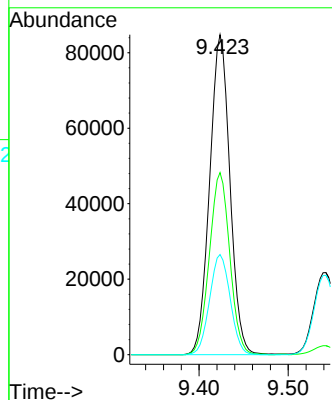
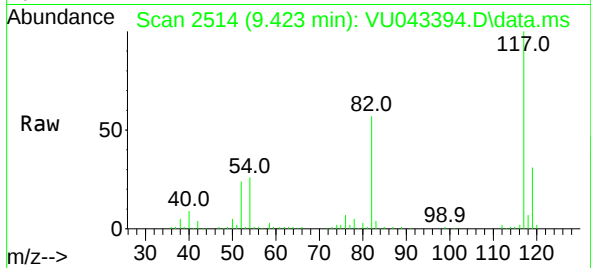




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

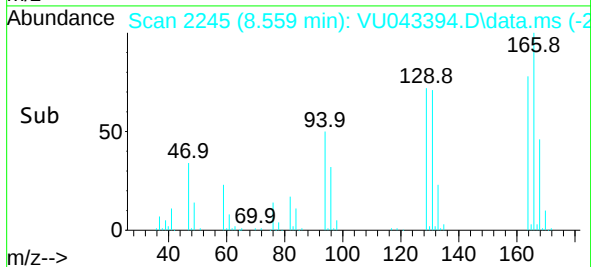
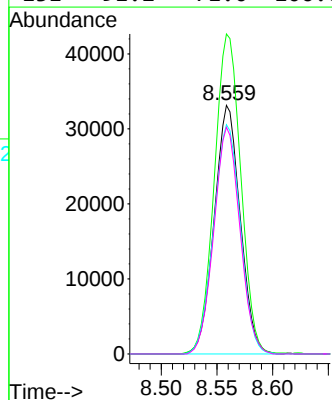
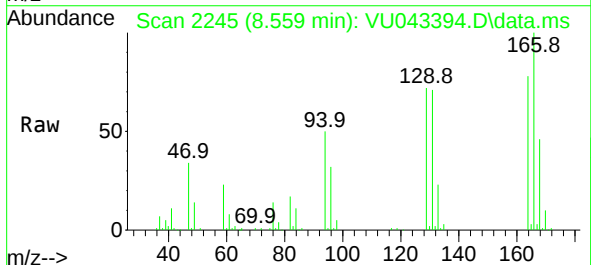
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

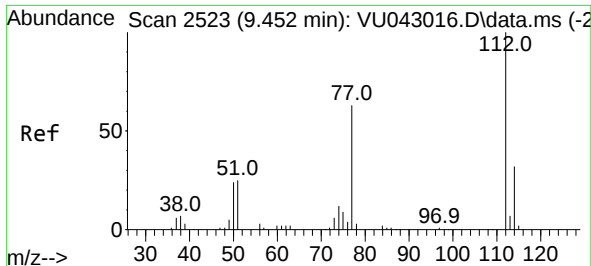
Tgt Ion:117	Resp:	133808
Ion Ratio	Lower	Upper
117	100	
82	56.9	45.8 68.6
119	31.3	25.8 38.8



#64
Tetrachloroethene
Concen: 55.45 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:164	Resp:	53832
Ion Ratio	Lower	Upper
164	100	
166	128.7	105.3 157.9
129	92.2	75.0 112.6
131	91.2	71.0 106.6

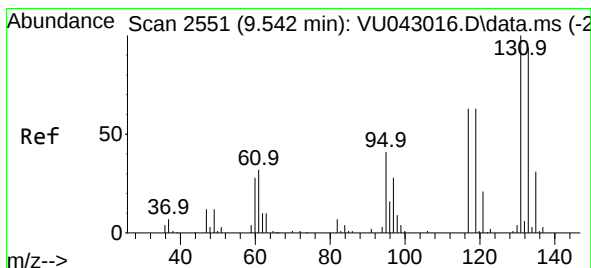
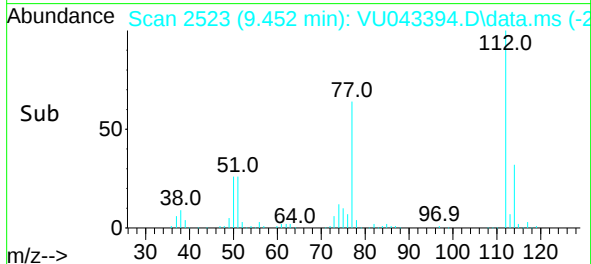
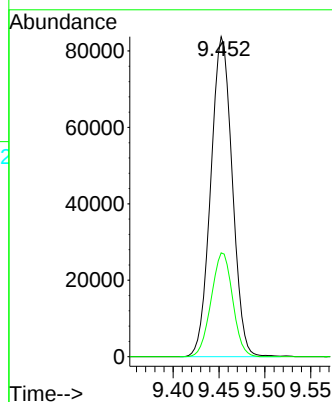
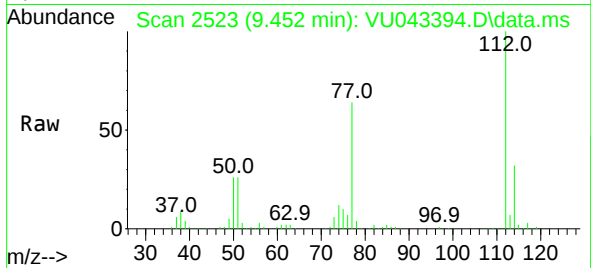




#65
Chlorobenzene
Concen: 47.61 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

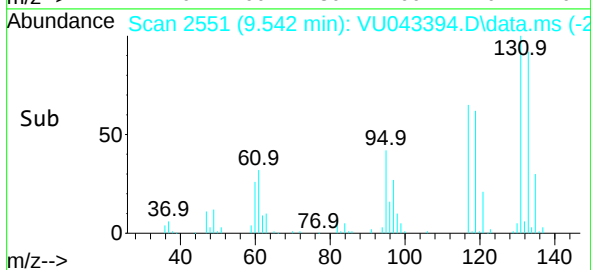
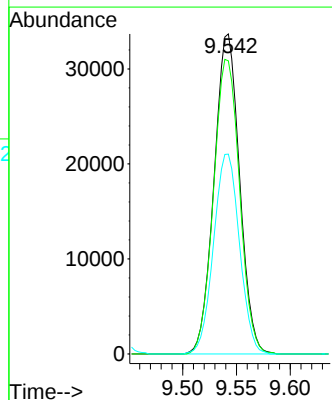
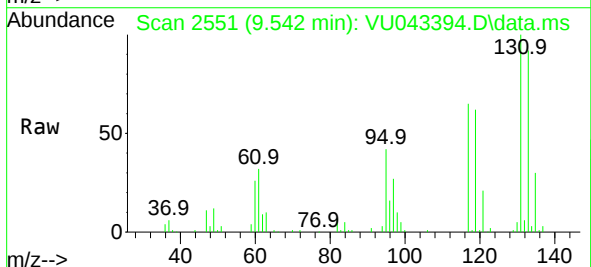
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

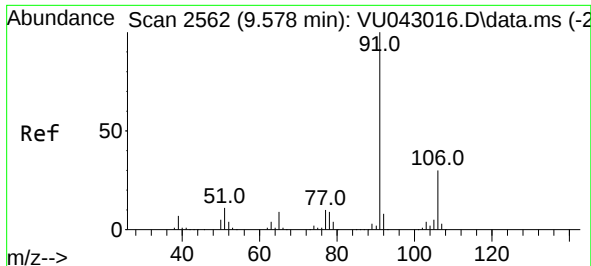
Tgt Ion:112 Resp: 136609
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.58 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:131 Resp: 55483
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 63.4 31.9 95.5

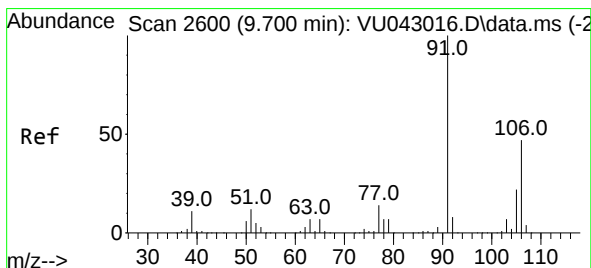
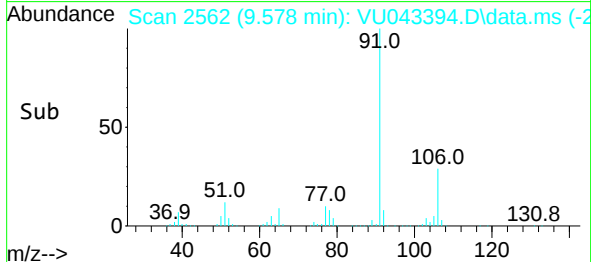
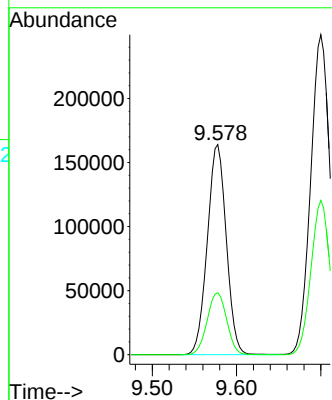
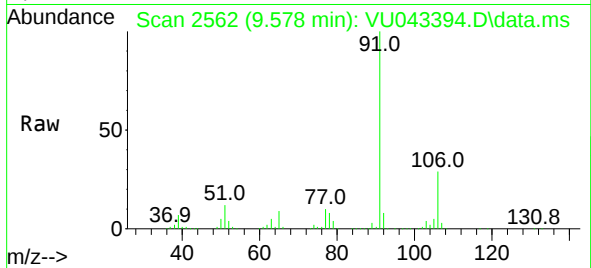




#67
Ethyl Benzene
Concen: 49.61 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

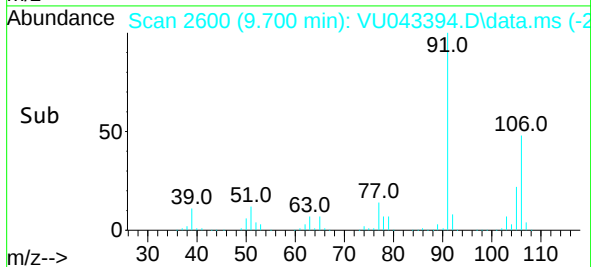
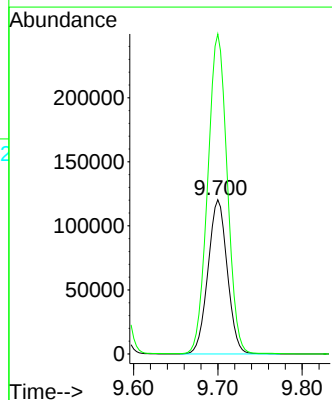
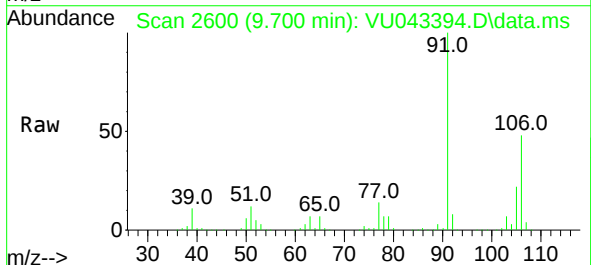
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

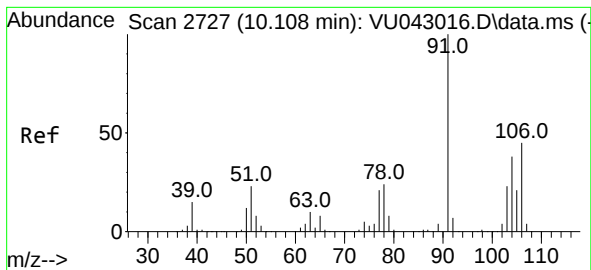
Tgt Ion: 91 Resp: 256898
Ion Ratio Lower Upper
91 100
106 29.5 24.1 36.1



#68
m/p-Xylenes
Concen: 100.06 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 106 Resp: 191715
Ion Ratio Lower Upper
106 100
91 209.4 169.9 254.9

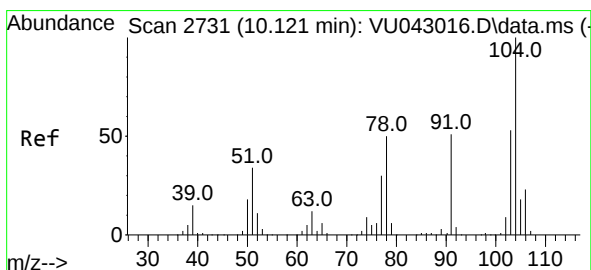
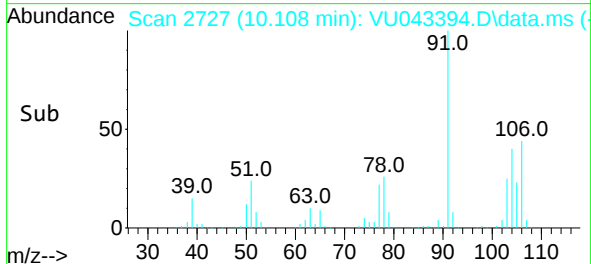
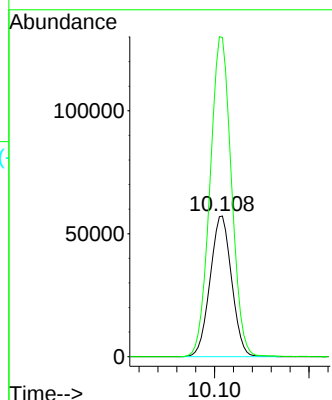
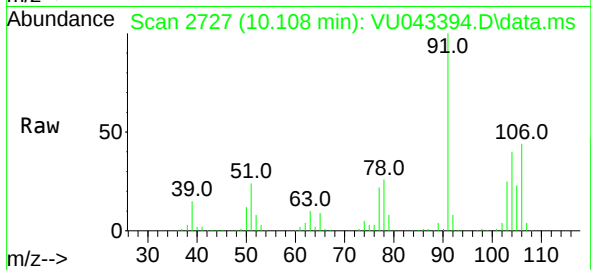




#69
o-Xylene
Concen: 48.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

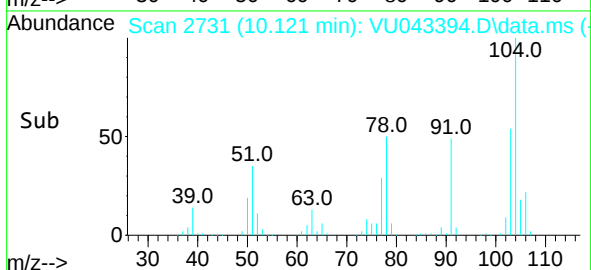
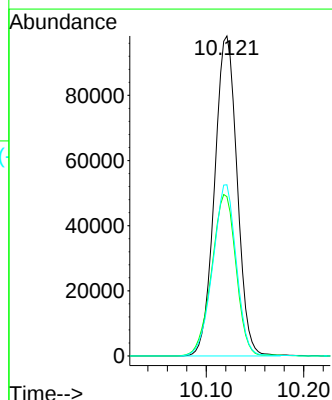
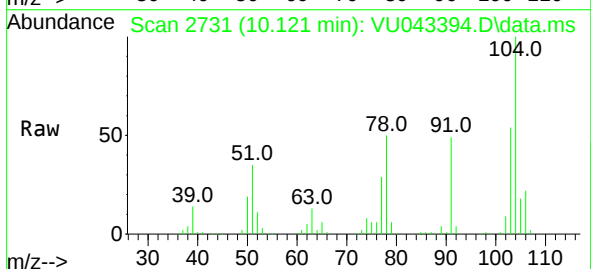
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

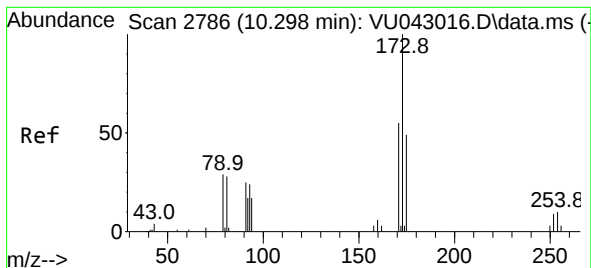
Tgt Ion:106 Resp: 90410
Ion Ratio Lower Upper
106 100
91 227.0 111.2 333.6



#70
Styrene
Concen: 50.14 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:104 Resp: 157888
Ion Ratio Lower Upper
104 100
78 54.6 44.8 67.2
103 55.9 45.7 68.5

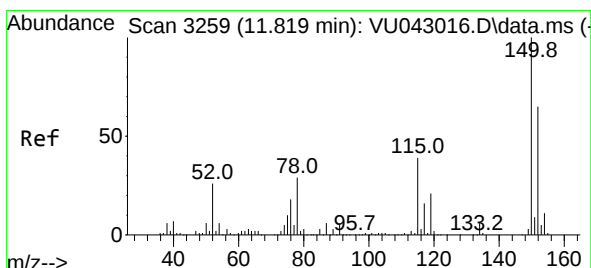
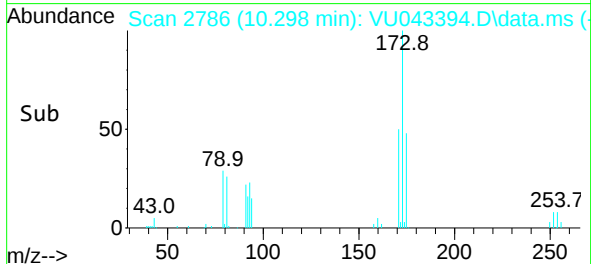
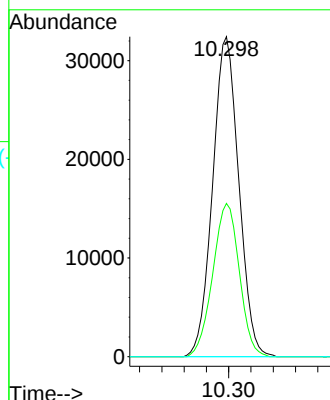
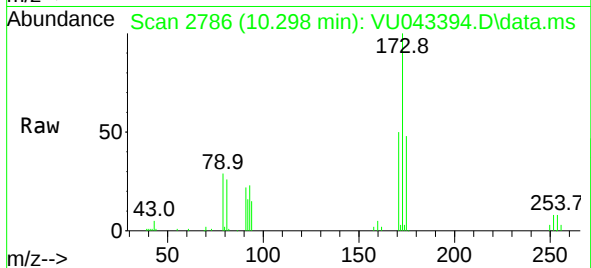




#71
Bromoform
Concen: 46.72 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

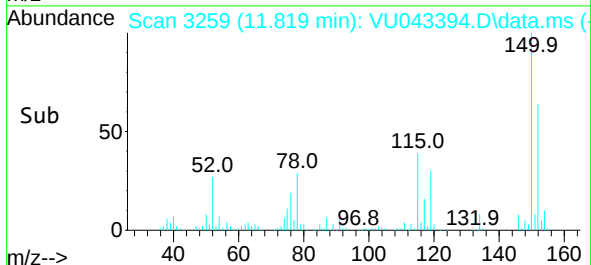
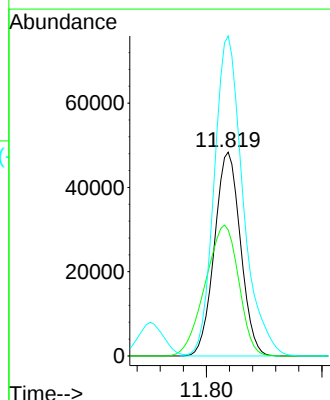
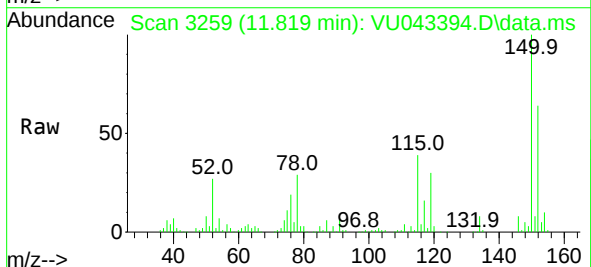
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

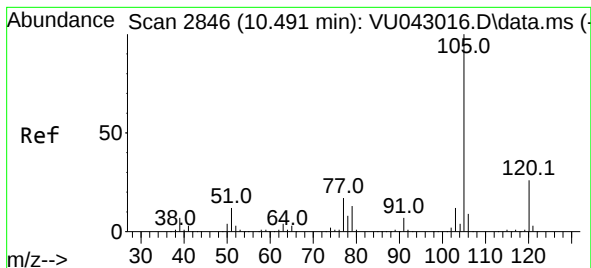
Tgt Ion:173 Resp: 52806
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:152 Resp: 75713
Ion Ratio Lower Upper
152 100
115 82.4 41.5 124.6
150 173.6 0.0 342.4





#73

Isopropylbenzene

Concen: 49.58 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion:105 Resp: 251945

Ion Ratio Lower Upper

105 100

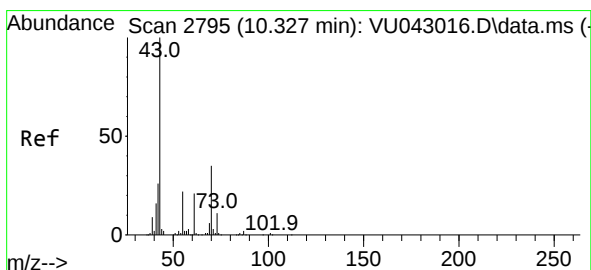
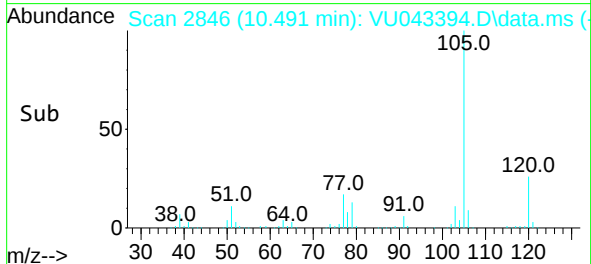
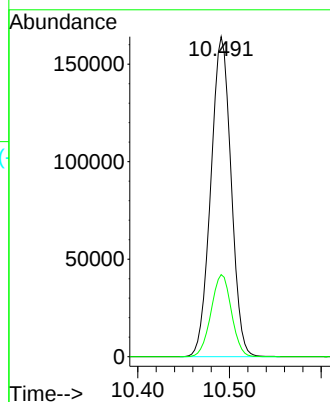
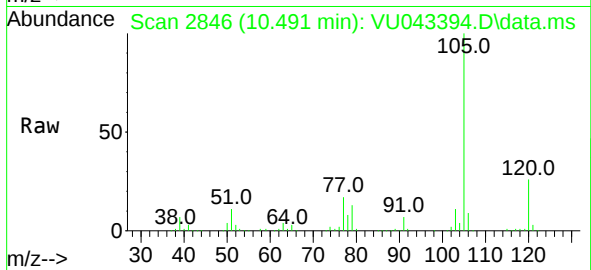
120 25.7 13.1 39.3

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS



#74

N-ethyl acetate

Concen: 42.18 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043394.D

Acq: 28 Apr 2021 18:22

Tgt Ion: 43 Resp: 137717

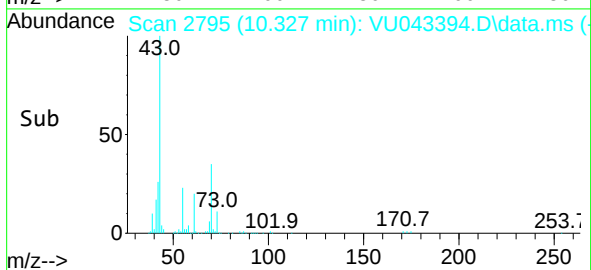
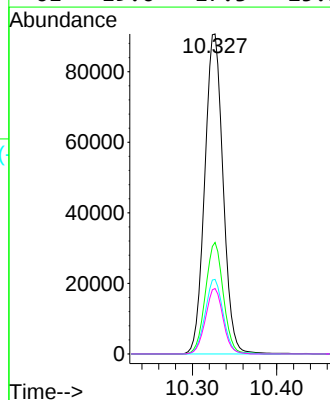
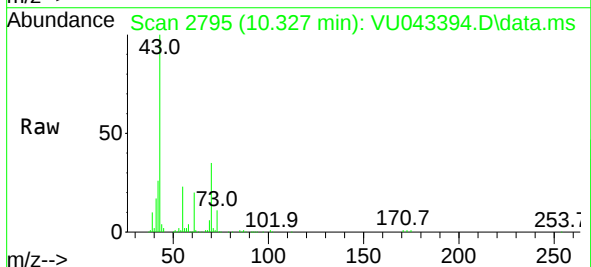
Ion Ratio Lower Upper

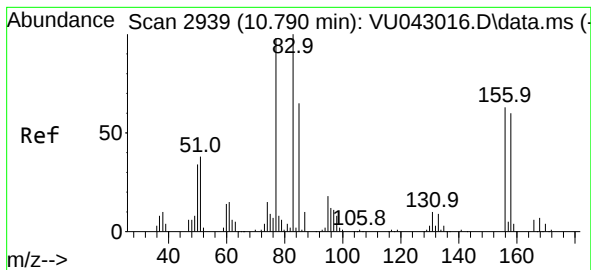
43 100

70 33.9 28.3 42.5

55 22.9 17.2 25.8

61 19.6 17.3 25.9

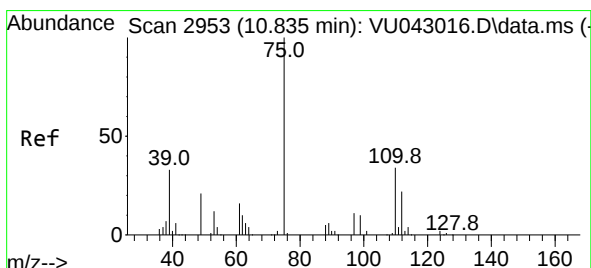
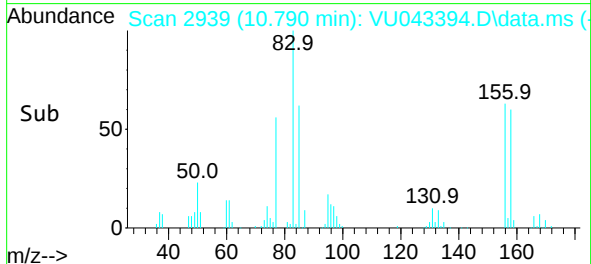
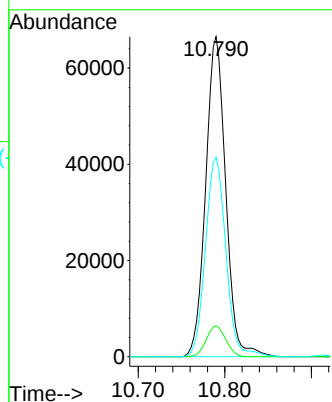
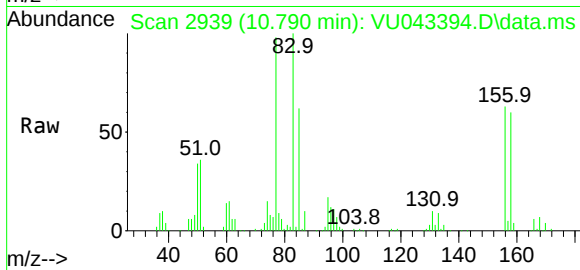




#75
1,1,2,2-Tetrachloroethane
Concen: 48.27 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

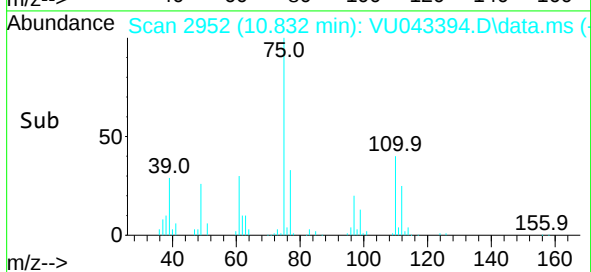
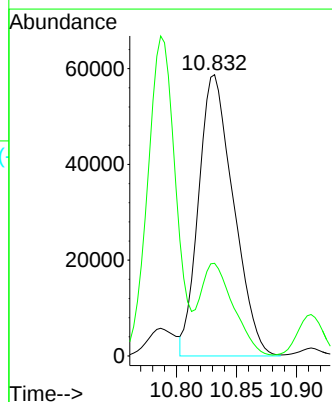
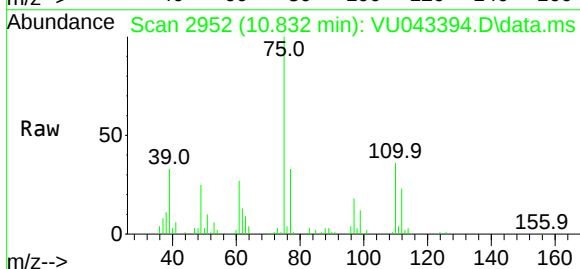
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

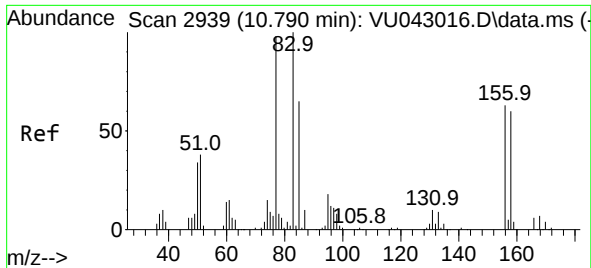
Tgt Ion: 83 Resp: 106806
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 63.8 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 53.73 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 75 Resp: 118885
Ion Ratio Lower Upper
75 100
77 30.1 20.2 60.5

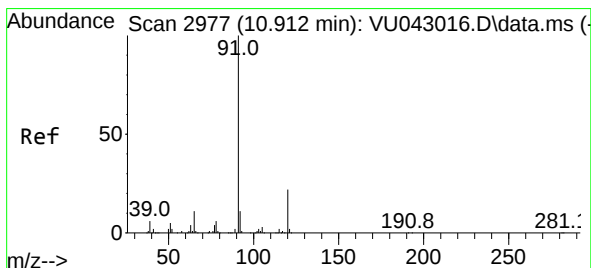
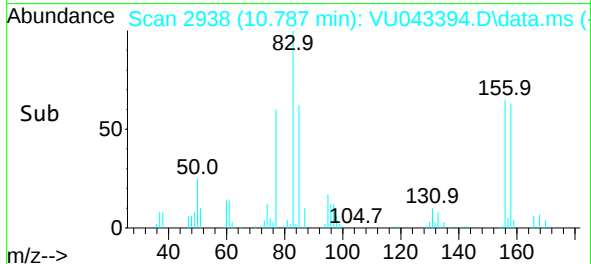
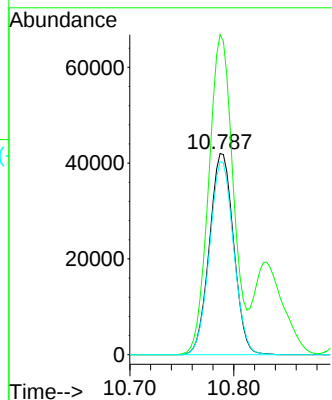
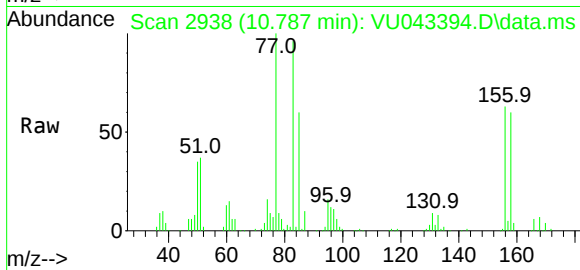




#77
Bromobenzene
Concen: 47.94 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

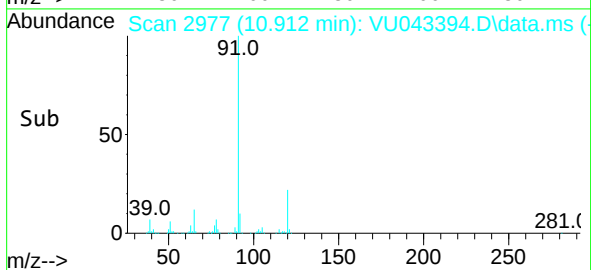
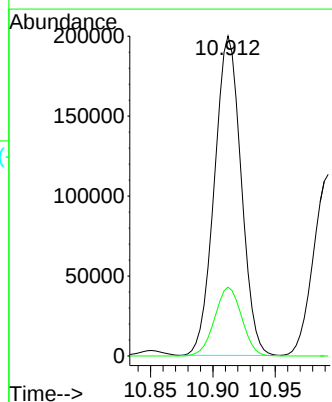
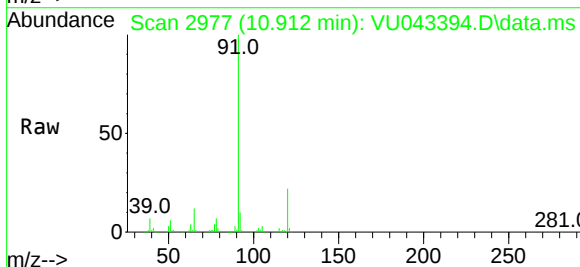
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

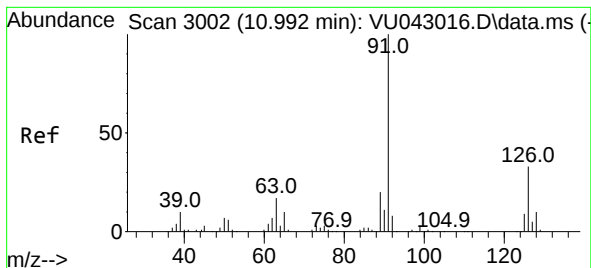
Tgt Ion:156 Resp: 67859
Ion Ratio Lower Upper
156 100
77 159.6 79.3 238.1
158 95.9 48.3 144.9



#78
n-propylbenzene
Concen: 49.01 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 91 Resp: 298197
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6

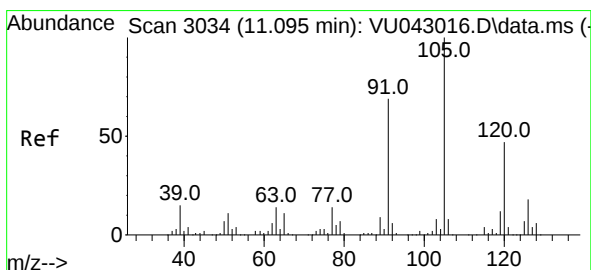
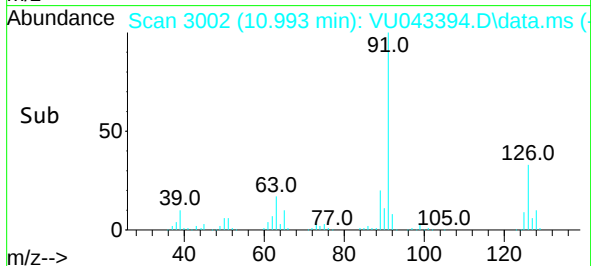
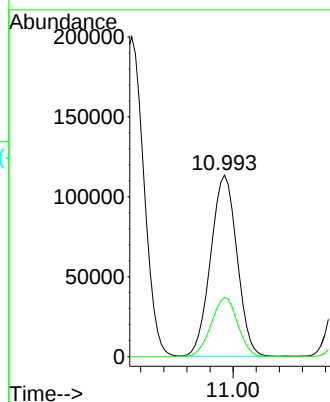
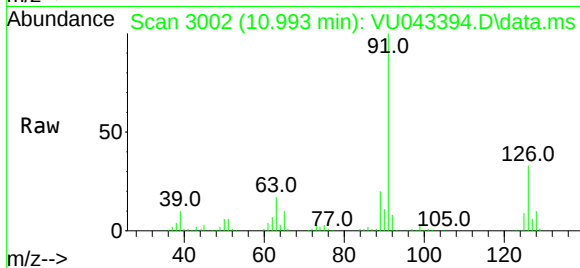




#79
2-Chlorotoluene
Concen: 48.59 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

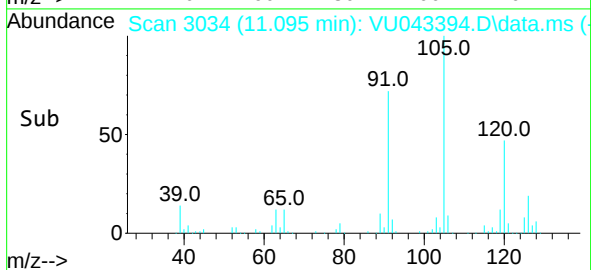
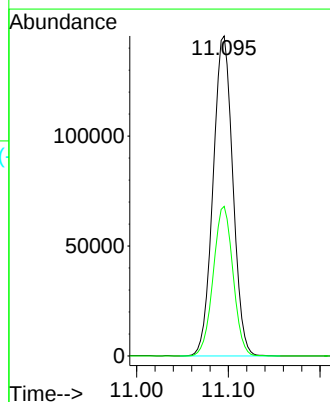
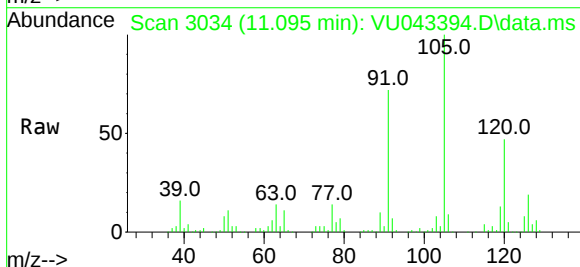
Instrument :
MSVOA_U
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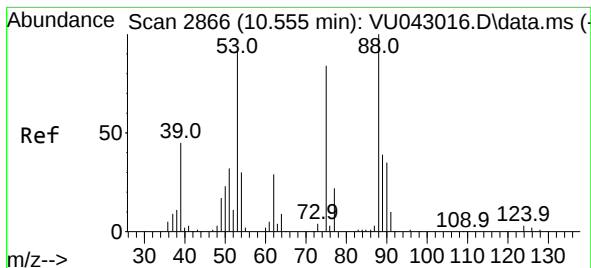
Tgt Ion: 91 Resp: 179649
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 48.52 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 105 Resp: 217633
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4

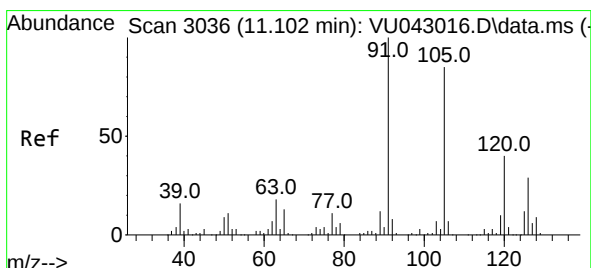
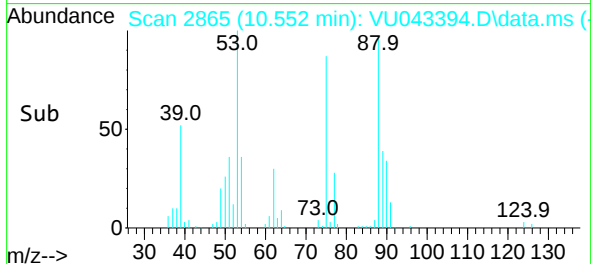
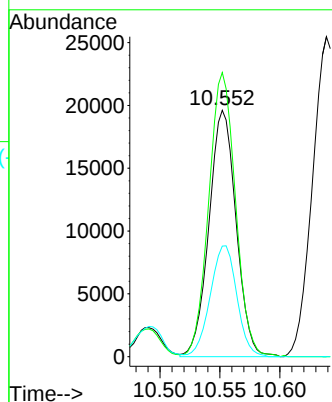
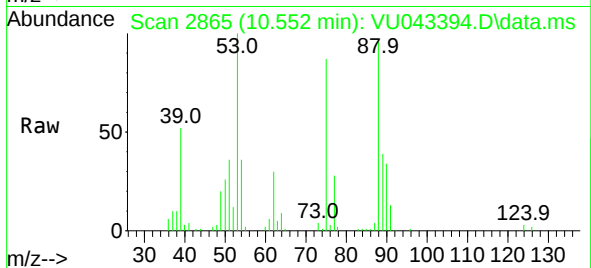




#81
trans-1,4-Dichloro-2-butene
Concen: 40.95 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

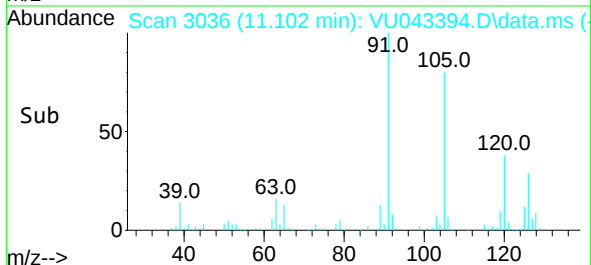
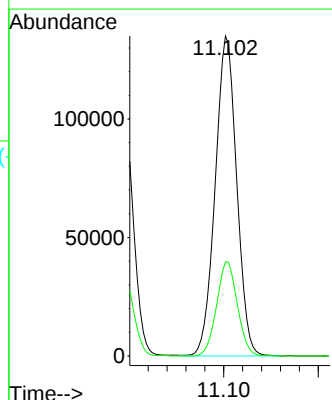
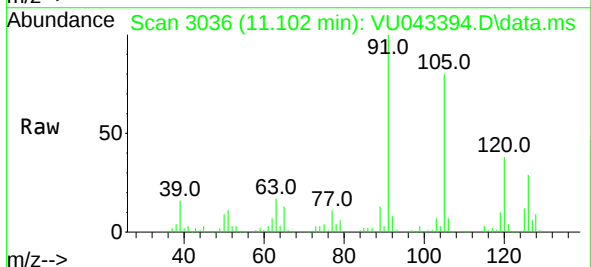
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

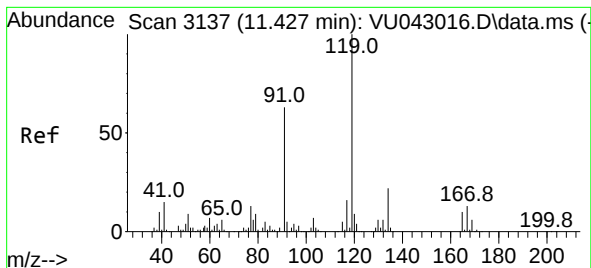
Tgt Ion:	75	Resp:	30836
Ion	Ratio	Lower	Upper
75	100		
53	113.5	85.6	128.4
89	44.2	35.7	53.5



#82
4-Chlorotoluene
Concen: 47.97 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:	91	Resp:	213077
Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.6	44.0

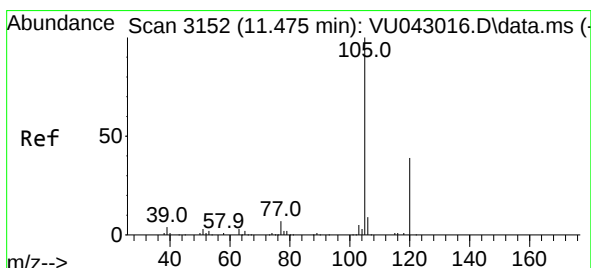
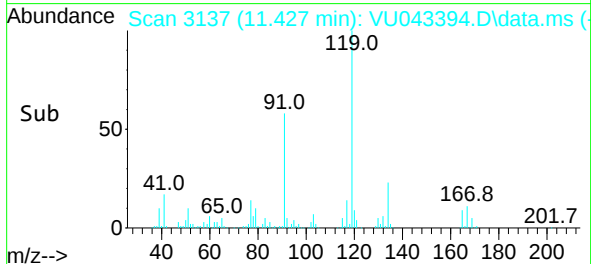
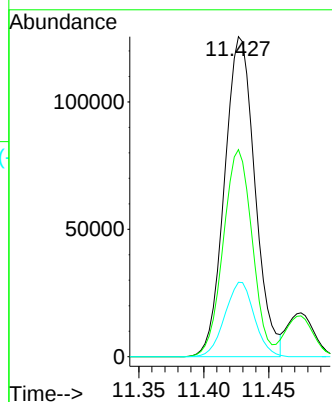
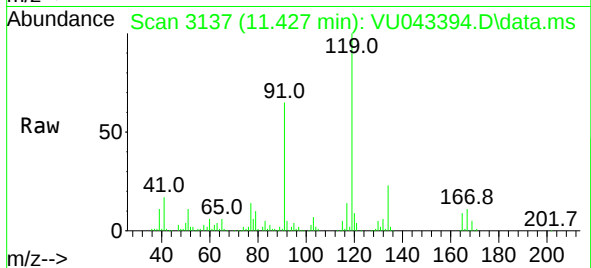




#83
tert-Butylbenzene
Concen: 46.44 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

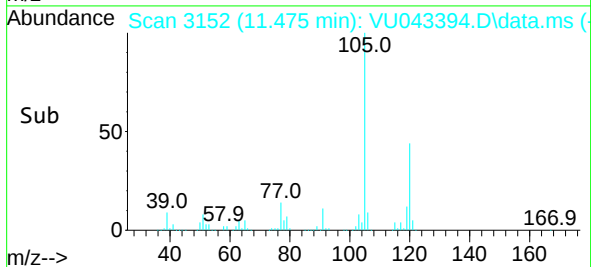
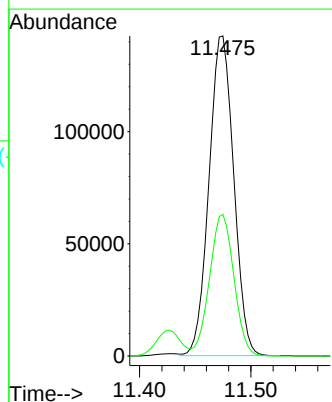
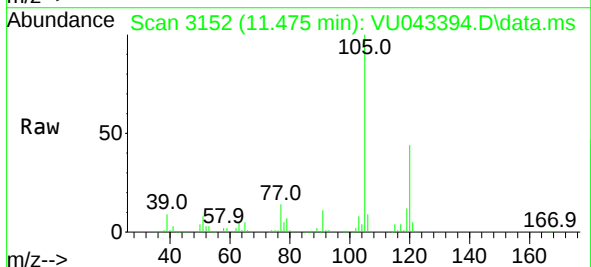
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

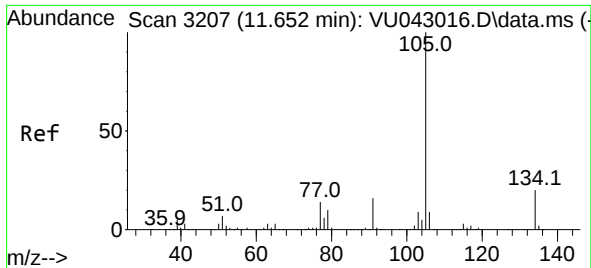
Tgt Ion:119 Resp: 204790
Ion Ratio Lower Upper
119 100
91 61.5 30.3 90.9
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 47.75 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:105 Resp: 220095
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

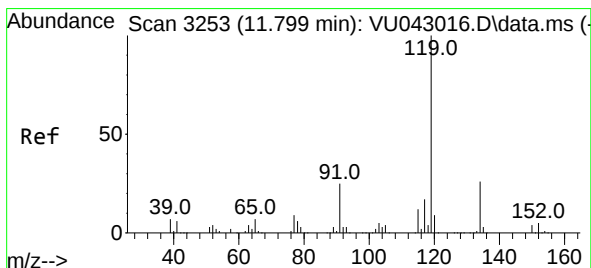
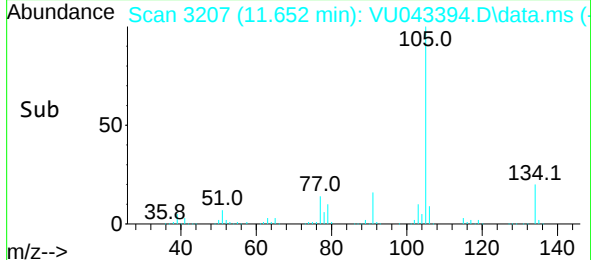
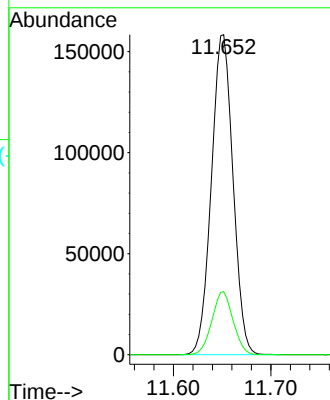
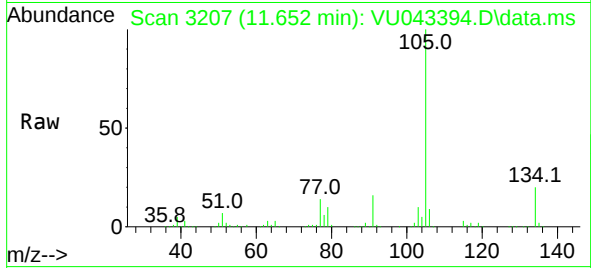




#85
 sec-Butylbenzene
 Concen: 47.09 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

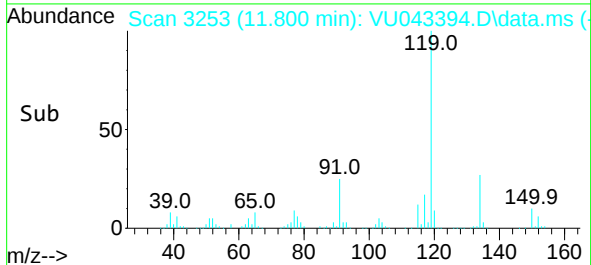
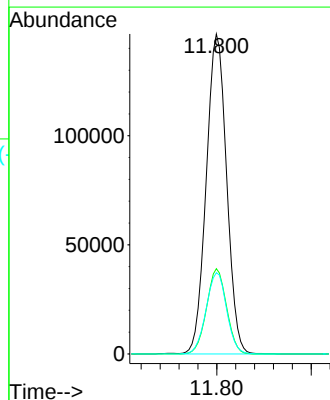
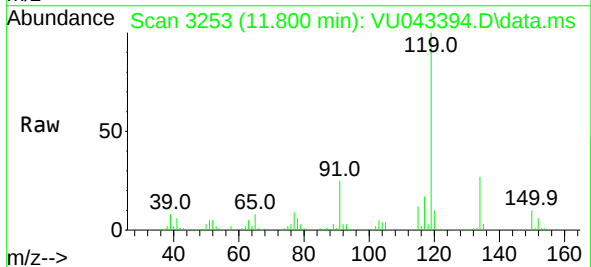
Instrument :
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 ClientSampleId :
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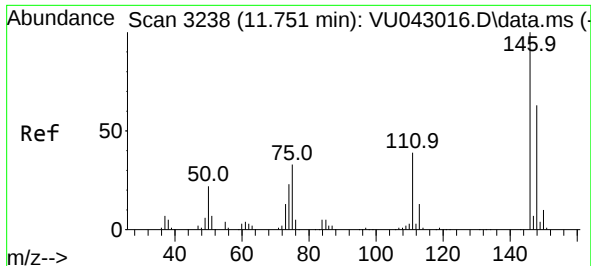
Tgt Ion:105 Resp: 243377
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 46.04 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043394.D
 Acq: 28 Apr 2021 18:22

Tgt Ion:119 Resp: 219047
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.6 12.8 38.3

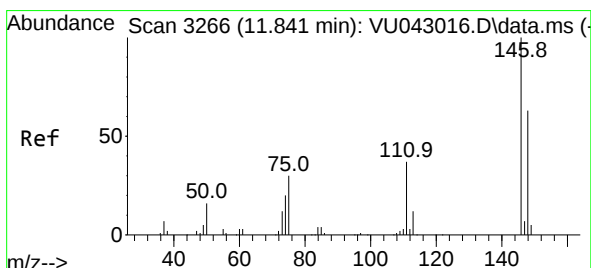
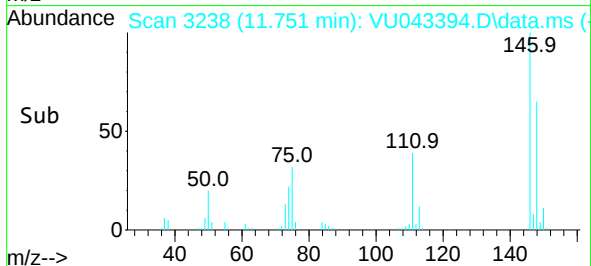
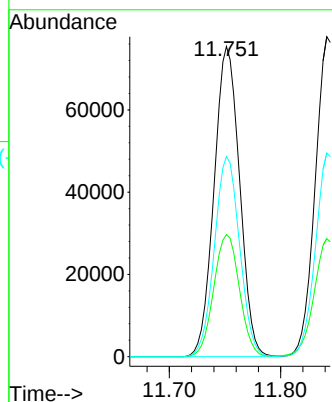
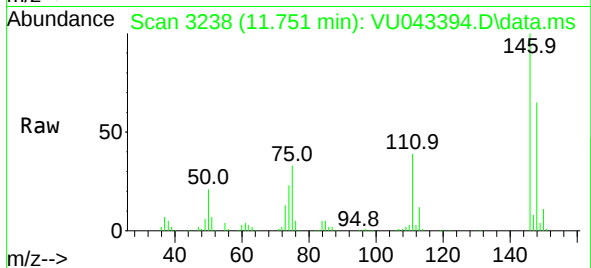




#87
1,3-Dichlorobenzene
Concen: 46.80 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

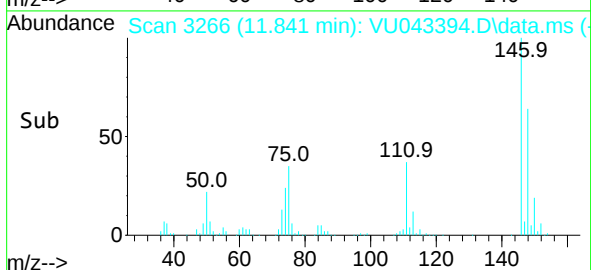
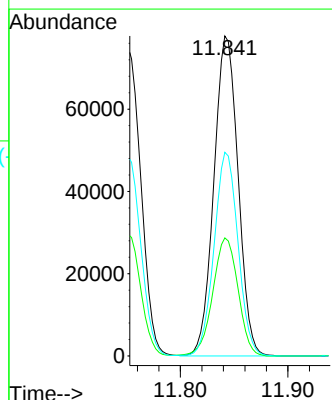
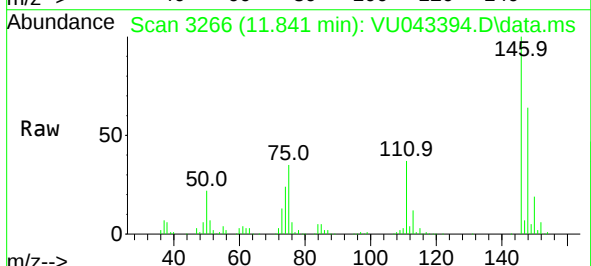
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

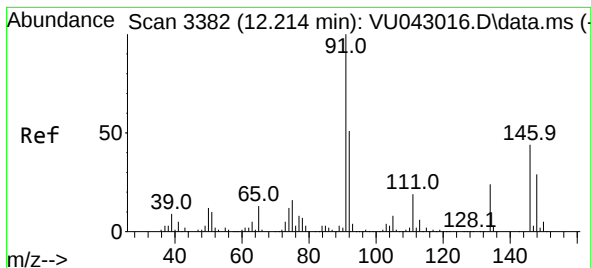
Tgt Ion:146 Resp: 120094
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 45.49 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:146 Resp: 121759
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 63.1 32.8 98.3

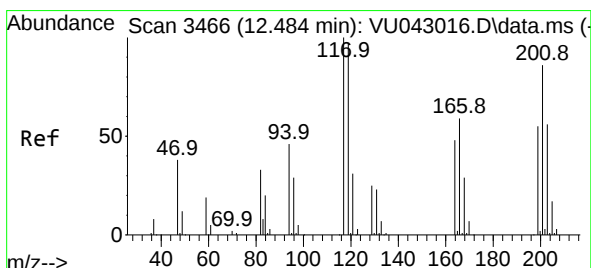
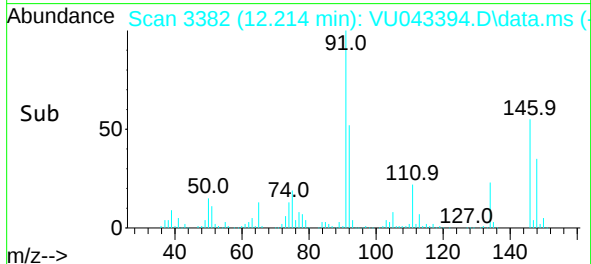
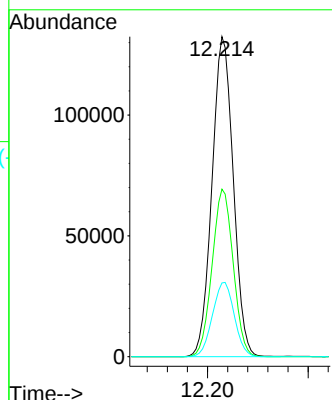
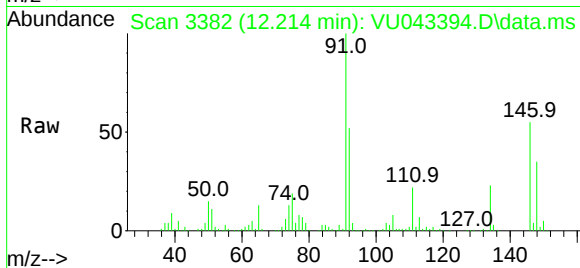




#89
n-Butylbenzene
Concen: 43.58 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

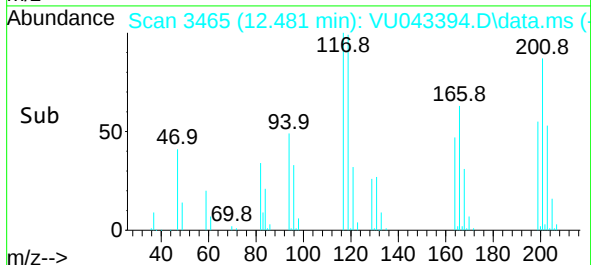
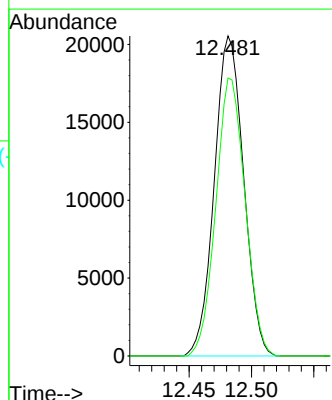
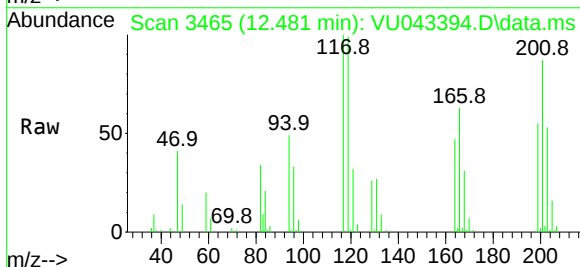
Instrument :
MSVOA_U
ClientSampleId :
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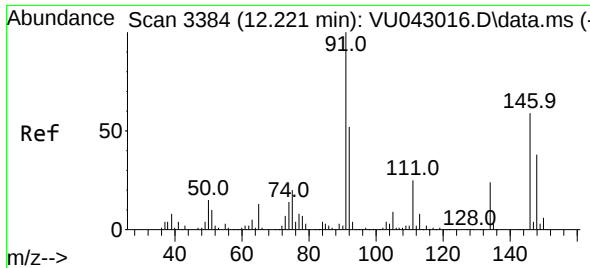
Tgt Ion:	91	Resp:	194197
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	23.9	12.7	38.1



#90
Hexachloroethane
Concen: 37.72 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:	117	Resp:	33641
Ion	Ratio	Lower	Upper
117	100		
201	86.7	43.5	130.7

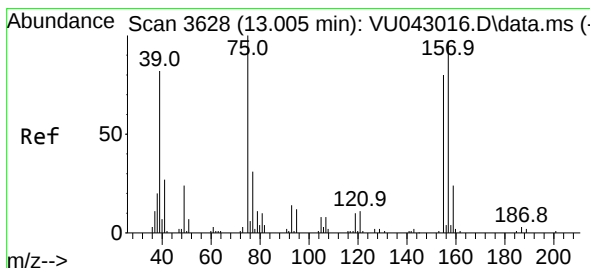
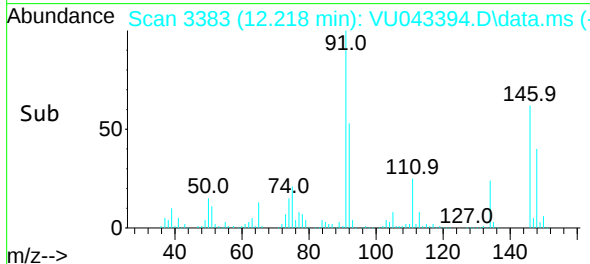
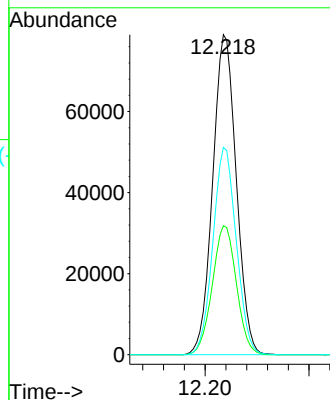
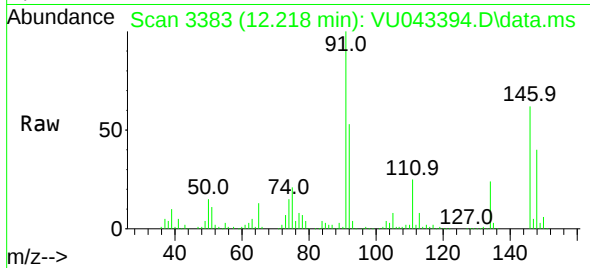




#91
1,2-Dichlorobenzene
Concen: 47.45 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

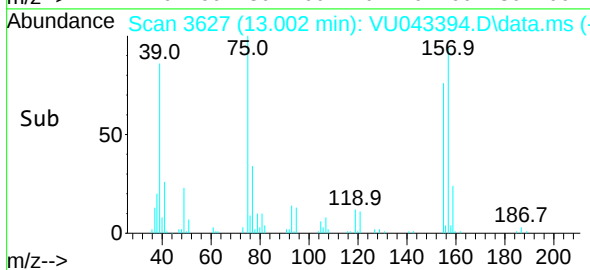
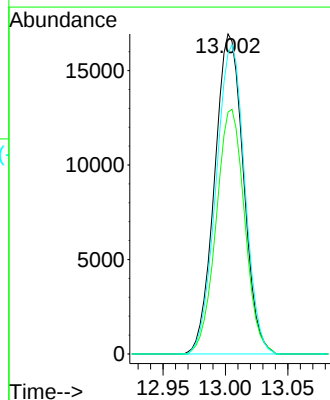
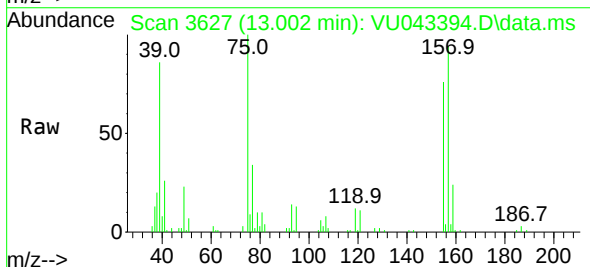
Instrument :
MSVOA_U
ClientSampleId :
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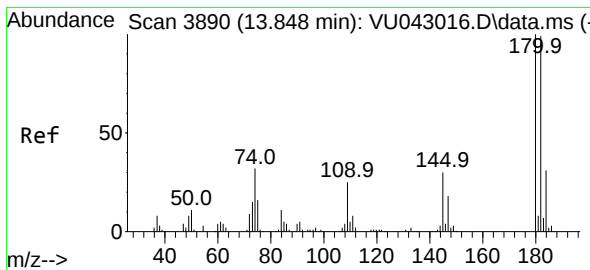
Tgt Ion:146 Resp: 124428
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.52 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion: 75 Resp: 27259
Ion Ratio Lower Upper
75 100
155 75.5 41.7 125.1
157 96.3 53.9 161.7

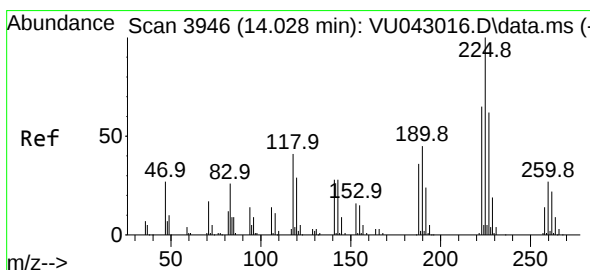
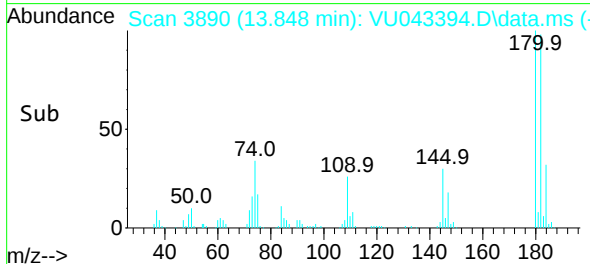
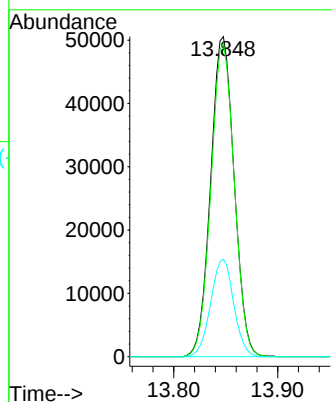
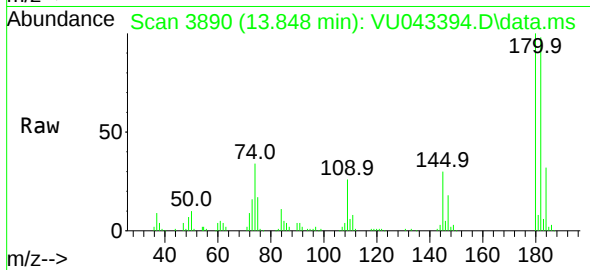




#93
1,2,4-Trichlorobenzene
Concen: 45.94 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

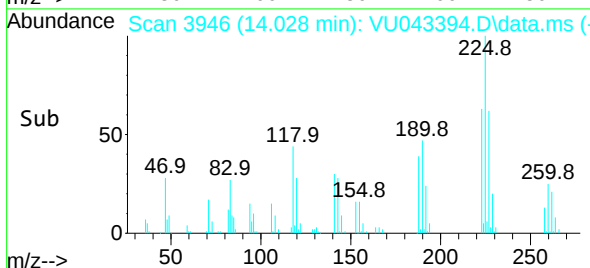
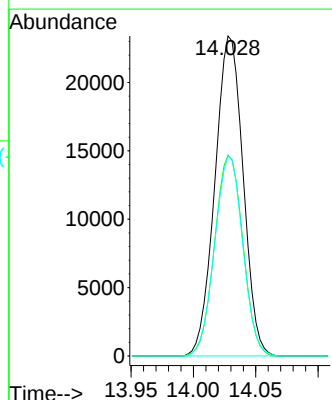
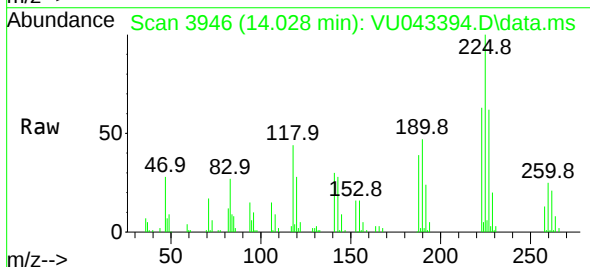
Instrument :
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ClientSampleId :
SA-SW204-20210420MS

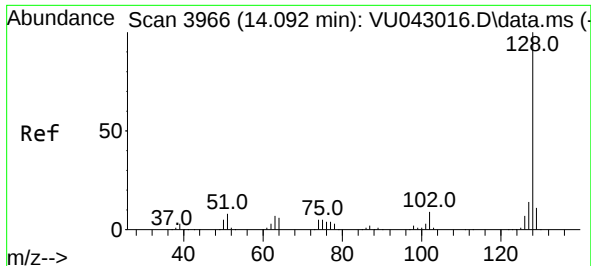
Tgt Ion:180 Resp: 79425
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.8
145 29.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 42.39 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:225 Resp: 36853
Ion Ratio Lower Upper
225 100
223 62.8 32.3 96.9
227 62.3 31.8 95.4

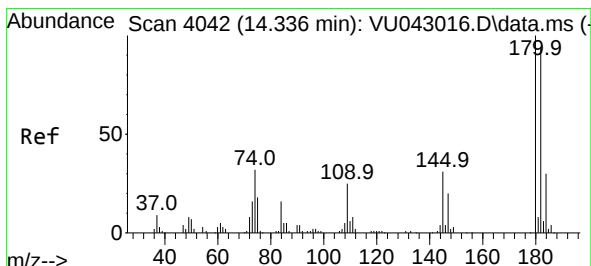
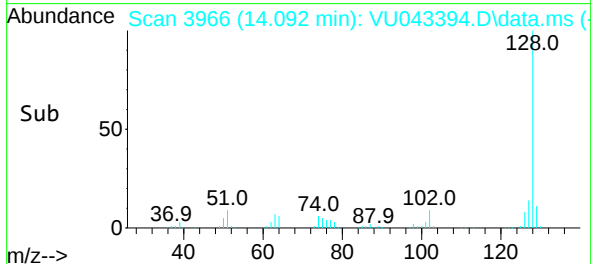
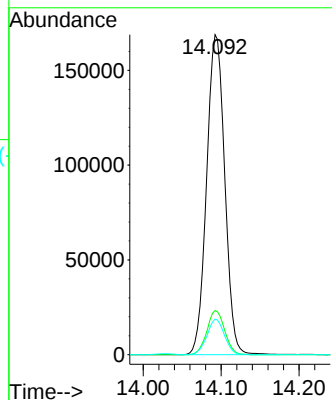
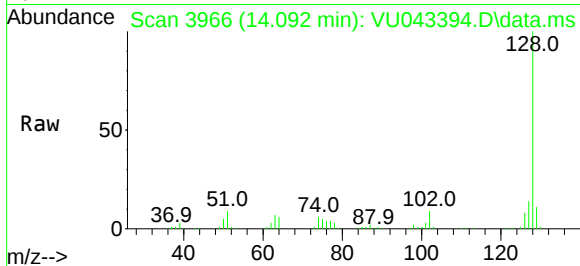




#95
Naphthalene
Concen: 49.86 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Tgt Ion:128 Resp: 273056
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.74 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043394.D
Acq: 28 Apr 2021 18:22

Tgt Ion:180 Resp: 83597
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.8 15.5 46.5

