

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043371.D
 Acq On : 28 Apr 2021 02:22
 Operator : SY/MD
 Sample : M2133-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

Quant Time: Apr 28 09:15:10 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	90024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	140446	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	132705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	72932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	78549	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	5.298	113	55133	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	7.906	98	187100	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	10.639	95	69811	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	45789	49.30	ug/l	98
3) Chloromethane	1.523	50	52432	53.04	ug/l	97
4) Vinyl Chloride	1.607	62	50331	49.70	ug/l	99
5) Bromomethane	1.855	94	22337	40.47	ug/l	99
6) Chloroethane	1.932	64	33129	47.41	ug/l	96
7) Trichlorofluoromethane	2.141	101	81732	47.49	ug/l	98
8) Diethyl Ether	2.382	74	28595	51.89	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.584	101	46148	52.11	ug/l	97
10) Methyl Iodide	2.729	142	59065	50.61	ug/l	98
11) Tert butyl alcohol	3.199	59	98152	251.64	ug/l #	88
12) 1,1-Dichloroethene	2.584	96	44447	52.74	ug/l	97
13) Acrolein	2.491	56	61433	252.56	ug/l	99
14) Allyl chloride	2.928	41	108786	53.19	ug/l	96
15) Acrylonitrile	3.321	53	225812	269.14	ug/l	99
16) Acetone	2.636	43	235529	264.47	ug/l	98
17) Carbon Disulfide	2.800	76	118585	45.75	ug/l	100
18) Methyl Acetate	2.954	43	106682	56.39	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	178924	53.73	ug/l	100
20) Methylene Chloride	3.054	84	55078	51.24	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	49766	50.55	ug/l	95
22) Diisopropyl ether	4.002	45	215973	55.21	ug/l	88
23) Vinyl Acetate	3.964	43	908438	239.95	ug/l	98
24) 1,1-Dichloroethane	3.880	63	107109	54.14	ug/l	99
25) 2-Butanone	4.710	43	367631	267.41	ug/l	98
26) 2,2-Dichloropropane	4.674	77	73071	42.11	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	58594	52.31	ug/l	98
28) Bromochloromethane	4.983	49	55475	54.99	ug/l	94
29) Tetrahydrofuran	5.060	42	232372	268.43	ug/l	95
30) Chloroform	5.096	83	111242	53.10	ug/l	95
31) Cyclohexane	5.398	56	89542	47.96	ug/l	93
32) 1,1,1-Trichloroethane	5.324	97	95676	51.66	ug/l	97
36) 1,1-Dichloropropene	5.533	75	75841	50.90	ug/l	97
37) Ethyl Acetate	4.809	43	120700	47.37	ug/l	98
38) Carbon Tetrachloride	5.533	117	79650	49.86	ug/l	98
39) Methylcyclohexane	6.771	83	75693	46.21	ug/l	96
40) Benzene	5.784	78	221863	52.11	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	71583	53.44	ug/l	97
42) 1,2-Dichloroethane	5.803	62	99212	52.54	ug/l	100
43) Isopropyl Acetate	5.919	43	177906	48.96	ug/l	97
44) Trichloroethene	6.549	130	56528	52.35	ug/l	97
45) 1,2-Dichloropropane	6.797	63	63914	53.88	ug/l	96
46) Dibromomethane	6.925	93	43170	51.46	ug/l	96
47) Bromodichloromethane	7.112	83	86239	52.08	ug/l	99
48) Methyl methacrylate	6.967	41	95390	52.30	ug/l	96
49) 1,4-Dioxane	6.989	88	36073	987.02	ug/l #	92
51) 4-Methyl-2-Pentanone	7.800	43	681783	253.63	ug/l	98
52) Toluene	7.977	92	133659	50.64	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	86782	47.20	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	90877	48.67	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	57445	50.74	ug/l	98
56) Ethyl methacrylate	8.340	69	88400	47.67	ug/l	96
57) 1,3-Dichloropropane	8.581	76	100747	51.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.610	63	471	7.89	ug/l #	50
59) 2-Hexanone	8.694	43	557125	251.70	ug/l	98
60) Dibromochloromethane	8.816	129	66155	50.52	ug/l	100
61) 1,2-Dibromoethane	8.931	107	64421	50.44	ug/l	97
64) Tetrachloroethene	8.558	164	54271	56.37	ug/l	98
65) Chlorobenzene	9.452	112	140561	49.39	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	55163	50.71	ug/l	100
67) Ethyl Benzene	9.578	91	260693	50.76	ug/l	99
68) m/p-Xylenes	9.700	106	191050	100.54	ug/l	100
69) o-Xylene	10.108	106	91515	49.34	ug/l	100
70) Styrene	10.121	104	154424	49.45	ug/l	99
71) Bromoform	10.298	173	52200	46.57	ug/l #	99
73) Isopropylbenzene	10.491	105	249481	50.97	ug/l	100
74) N-amyl acetate	10.327	43	136186	43.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	107643	50.50	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	121188	56.86	ug/l	83
77) Bromobenzene	10.790	156	65355	47.93	ug/l	97
78) n-propylbenzene	10.912	91	296924	50.66	ug/l	100
79) 2-Chlorotoluene	10.992	91	176317	49.51	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	215912	49.97	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	30403	41.92	ug/l	96
82) 4-Chlorotoluene	11.102	91	209997	49.08	ug/l	100
83) tert-Butylbenzene	11.427	119	206051	48.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	216386	48.74	ug/l	100
85) sec-Butylbenzene	11.652	105	239809	48.17	ug/l	99
86) p-Isopropyltoluene	11.800	119	217525	47.46	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	117861	47.68	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	119745	46.44	ug/l	98
89) n-Butylbenzene	12.214	91	192826	44.92	ug/l	99
90) Hexachloroethane	12.481	117	34828	40.54	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	120896	47.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	30415	50.41	ug/l	90
93) 1,2,4-Trichlorobenzene	13.848	180	82020	49.14	ug/l	99
94) Hexachlorobutadiene	14.028	225	36816	43.99	ug/l	97
95) Naphthalene	14.092	128	286979	54.16	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	84465	52.10	ug/l	98

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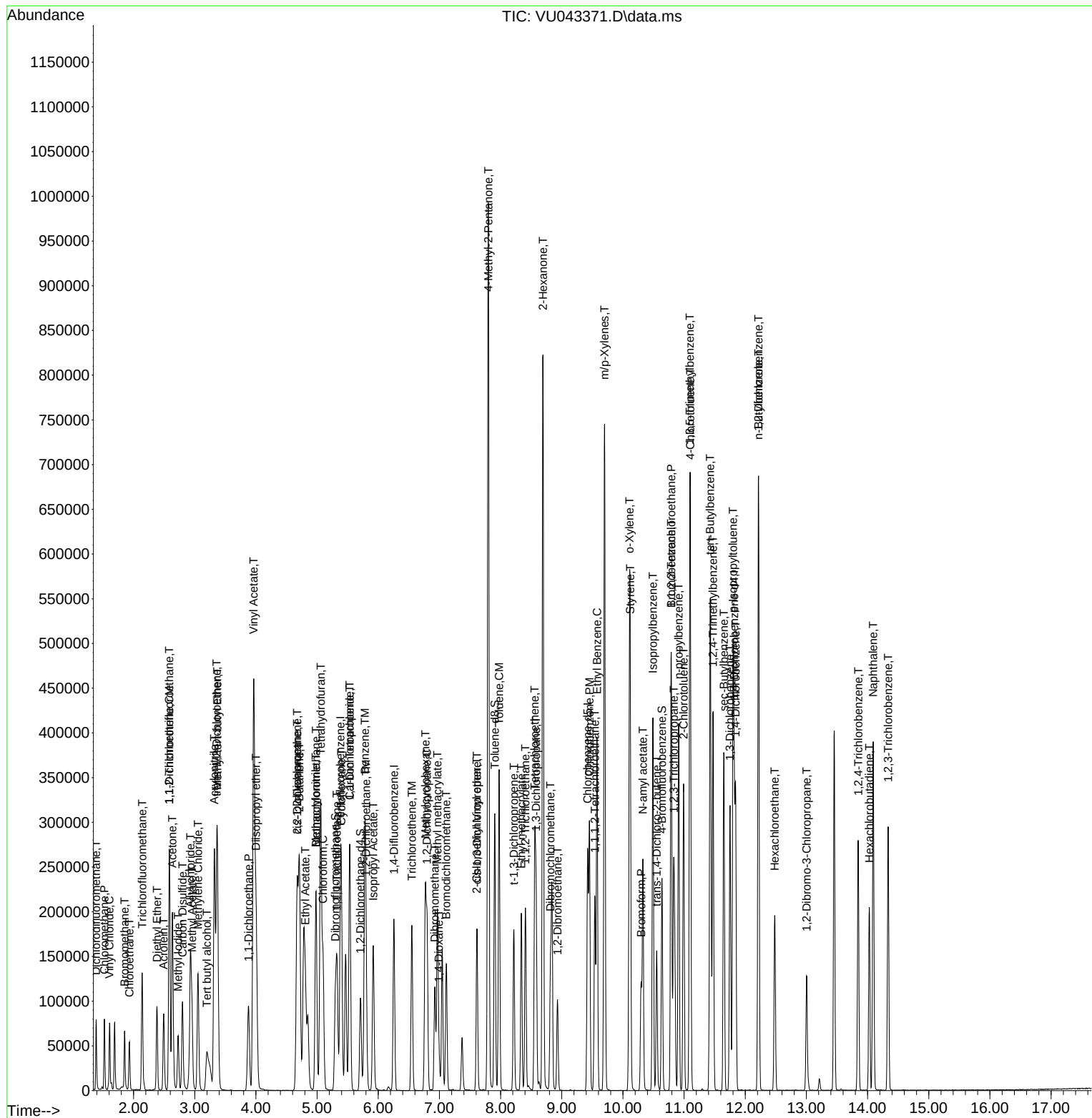
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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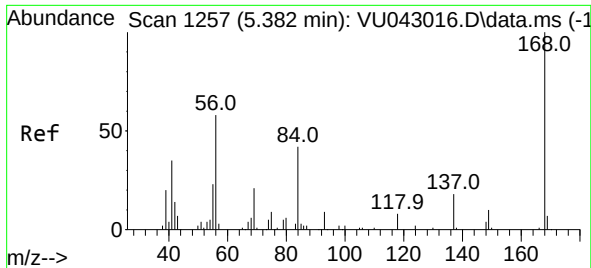
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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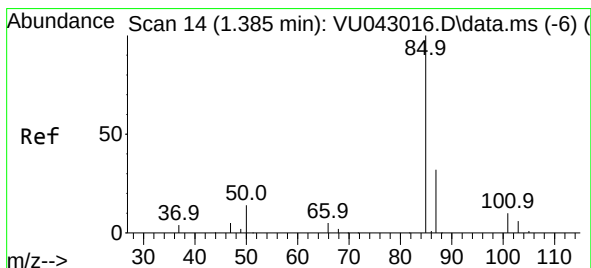
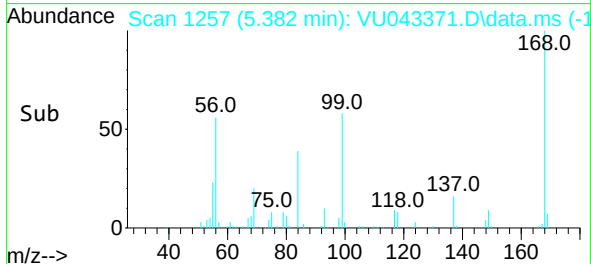
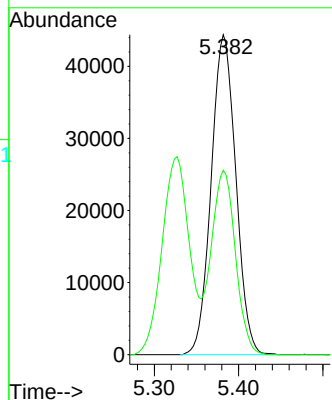
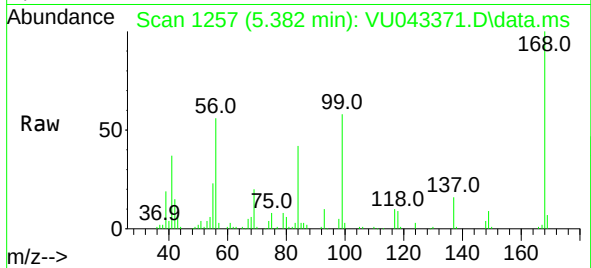




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043371.D
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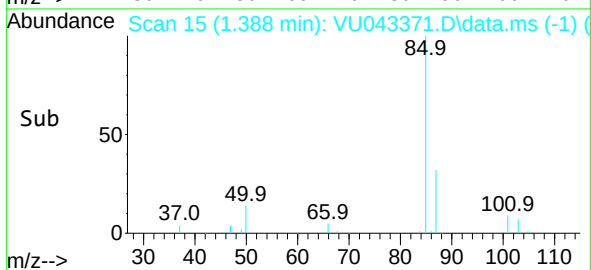
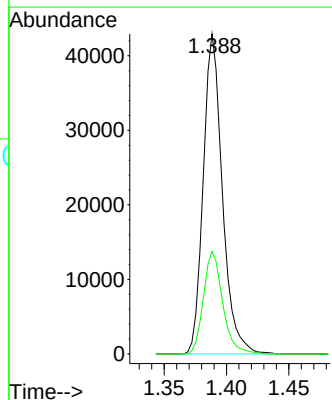
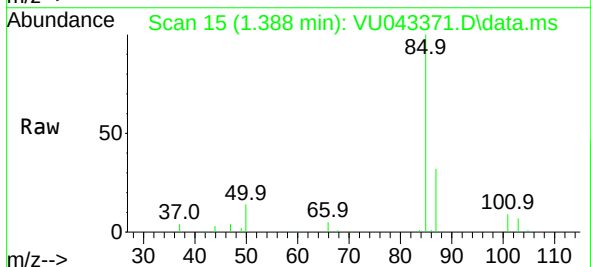
Instrument :
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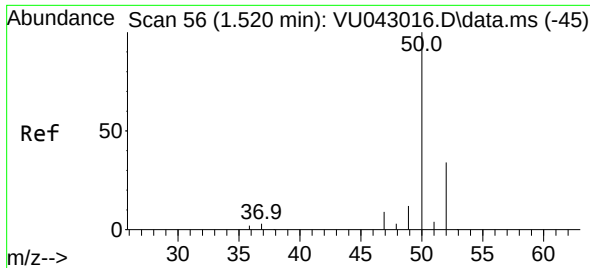
Tgt Ion:168 Resp: 90024
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 49.30 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 85 Resp: 45789
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

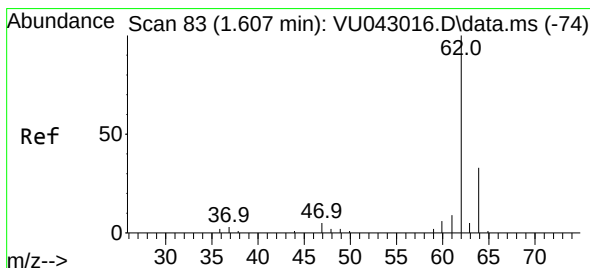
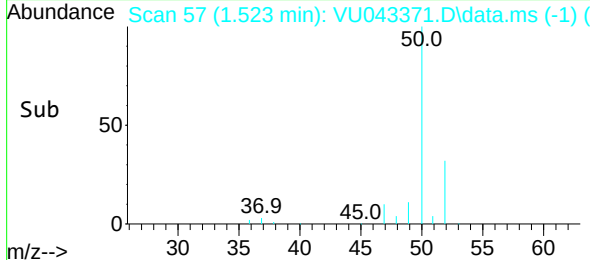
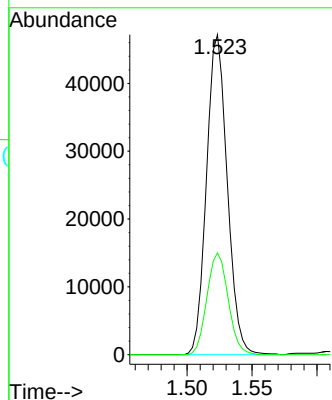
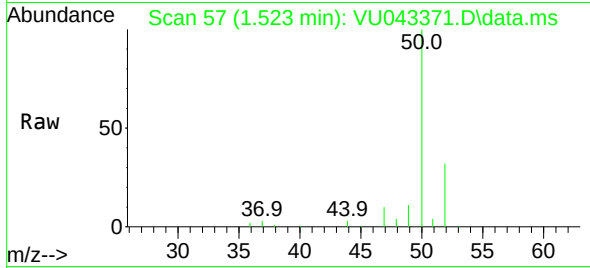




#3
Chloromethane
Concen: 53.04 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

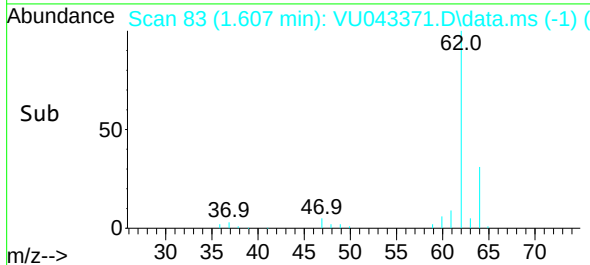
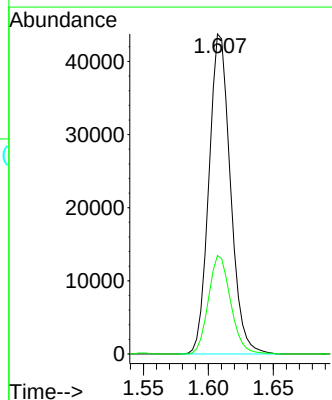
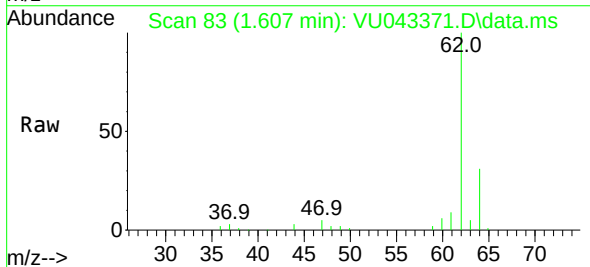
Instrument :
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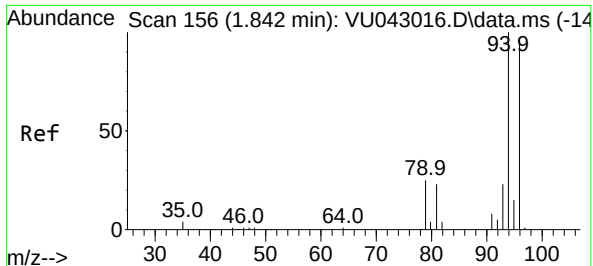
Tgt Ion: 50 Resp: 52432
Ion Ratio Lower Upper
50 100
52 31.8 26.6 40.0



#4
Vinyl Chloride
Concen: 49.70 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 62 Resp: 50331
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8

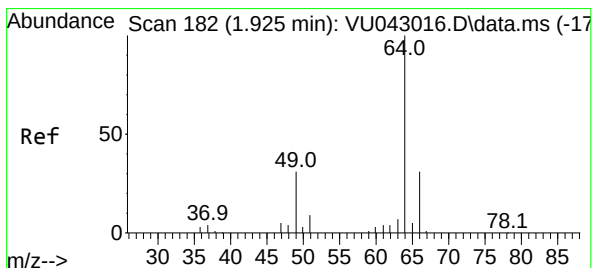
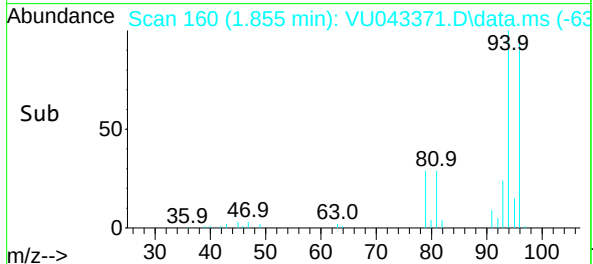
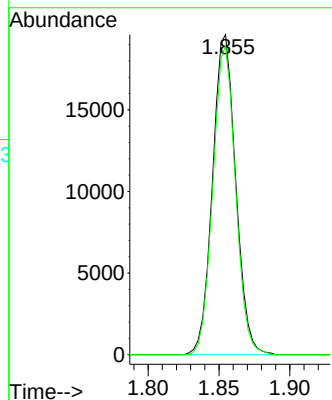
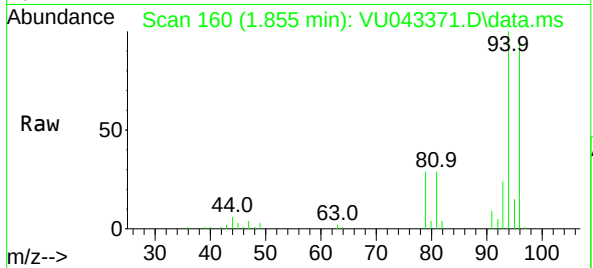




#5
Bromomethane
Concen: 40.47 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.013 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

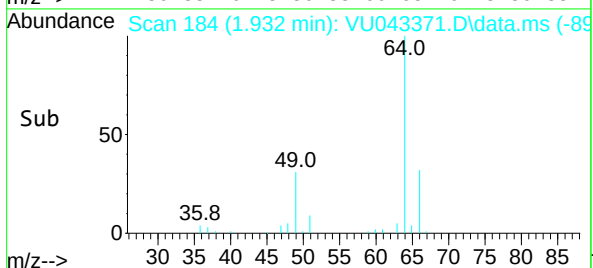
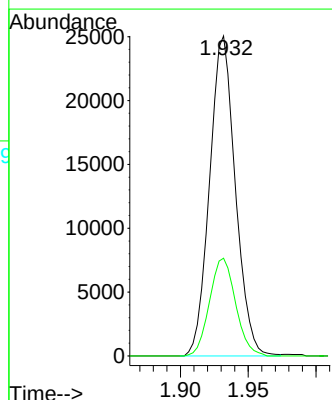
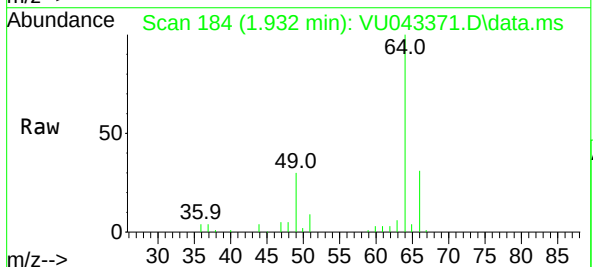
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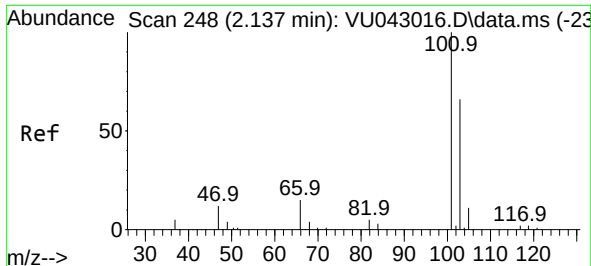
Tgt Ion: 94 Resp: 22337
Ion Ratio Lower Upper
94 100
96 96.6 76.6 115.0



#6
Chloroethane
Concen: 47.41 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 64 Resp: 33129
Ion Ratio Lower Upper
64 100
66 30.6 26.4 39.6

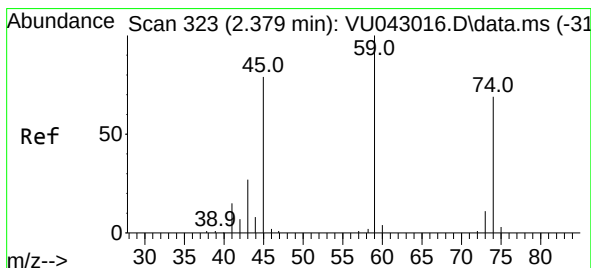
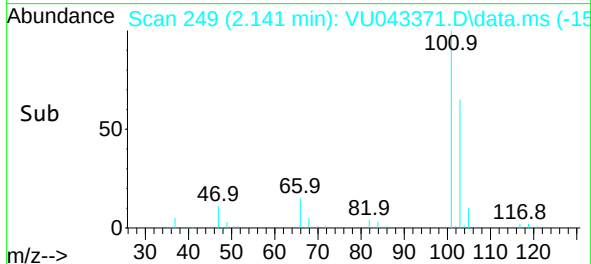
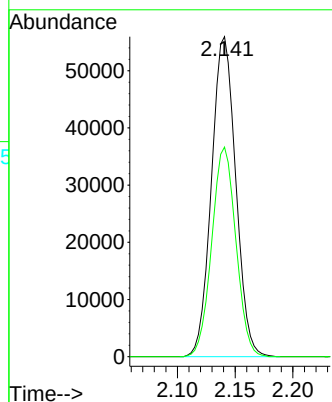
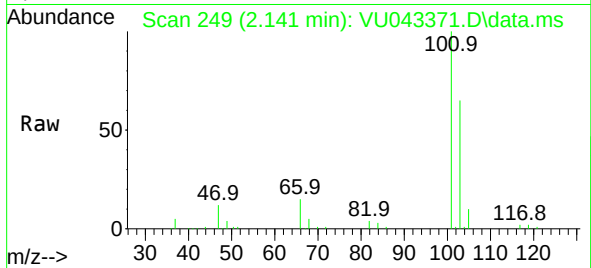




#7
 Trichlorofluoromethane
 Concen: 47.49 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.004 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

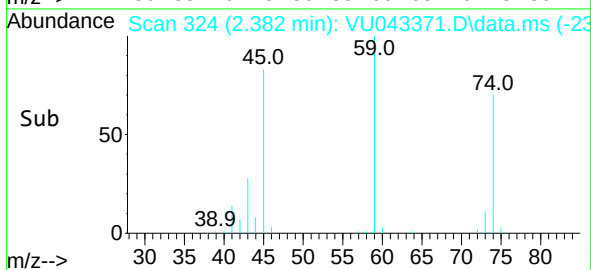
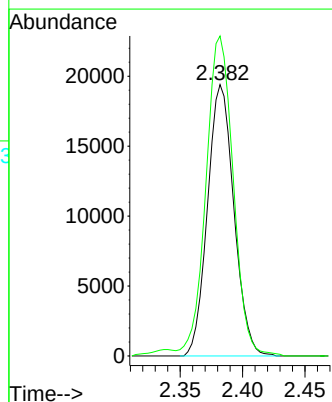
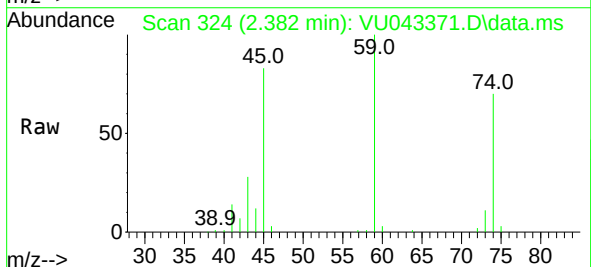
Instrument :
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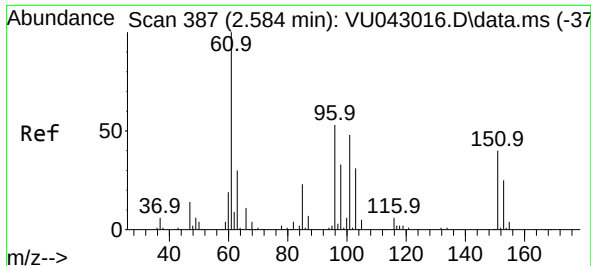
Tgt Ion:101 Resp: 81732
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 51.89 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

Tgt Ion: 74 Resp: 28595
 Ion Ratio Lower Upper
 74 100
 45 121.9 56.9 170.6

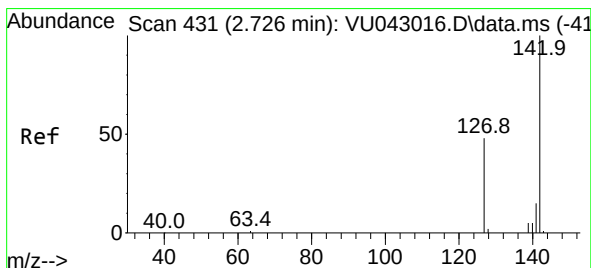
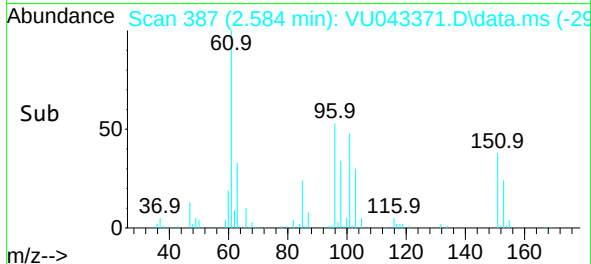
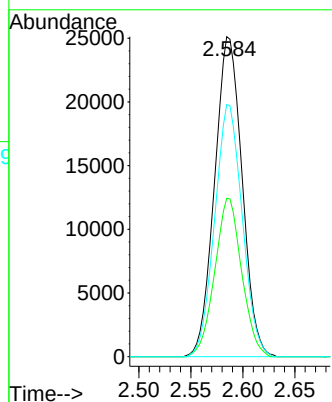
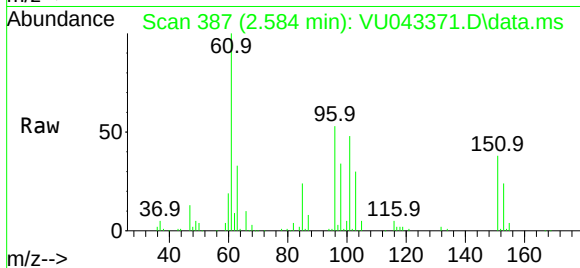




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.11 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

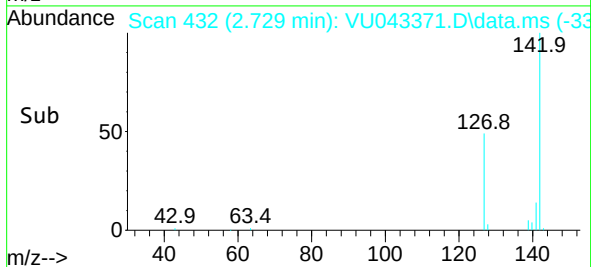
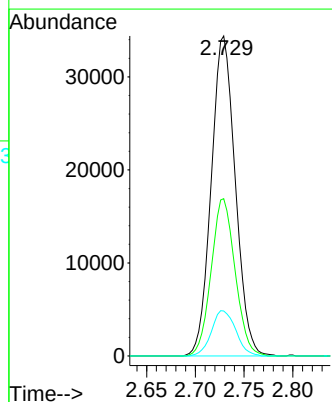
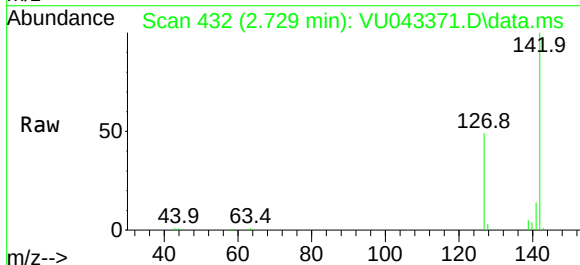
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

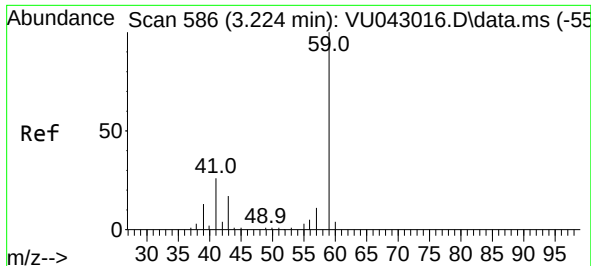
Tgt Ion:	101	Resp:	46148
Ion Ratio	Lower	Upper	
101	100		
85	48.6	37.4	56.0
151	79.1	65.8	98.8



#10
Methyl Iodide
Concen: 50.61 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

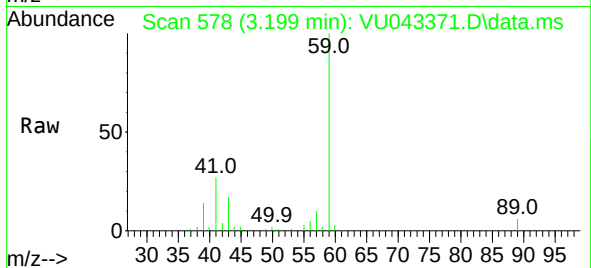
Tgt Ion:	142	Resp:	59065
Ion Ratio	Lower	Upper	
142	100		
127	48.9	37.8	56.6
141	14.3	11.8	17.6



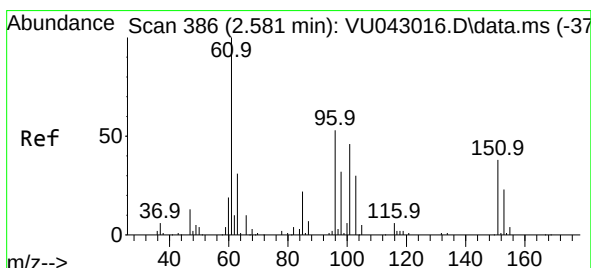
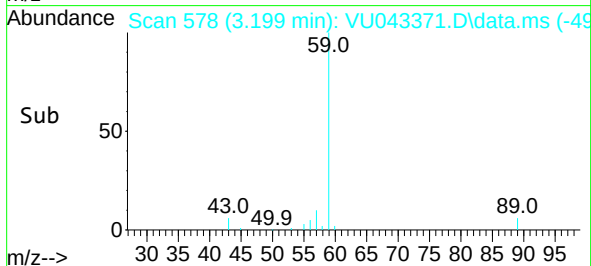
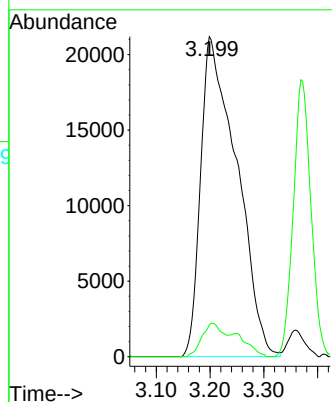


#11
Tert butyl alcohol
Concen: 251.64 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.025 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

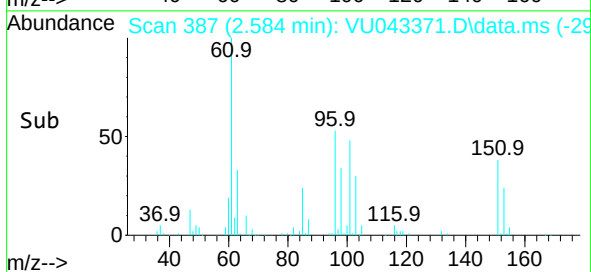
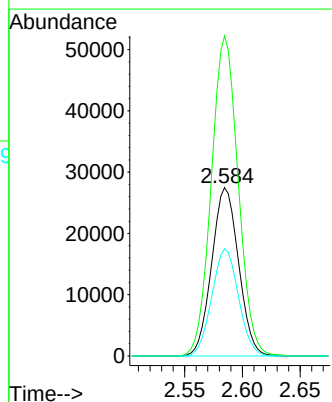
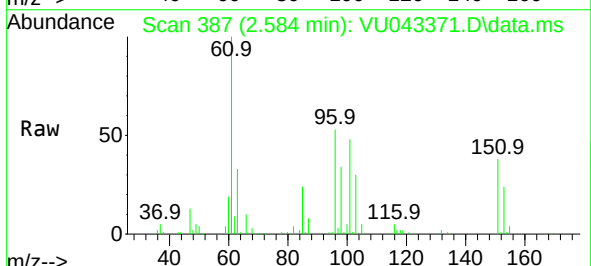


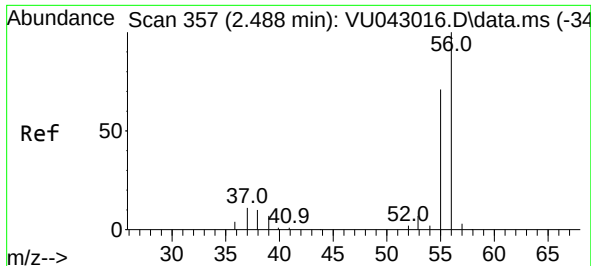
Tgt Ion: 59 Resp: 98152
Ion Ratio Lower Upper
59 100
57 6.4 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 52.74 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 96 Resp: 44447
Ion Ratio Lower Upper
96 100
61 190.1 147.4 221.0
98 63.7 51.4 77.2

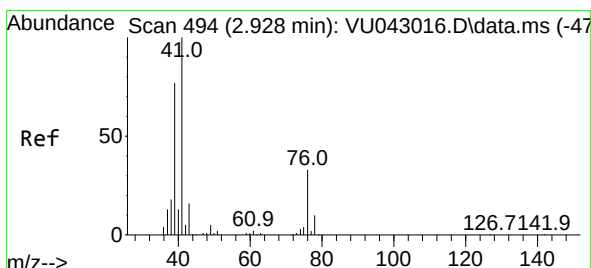
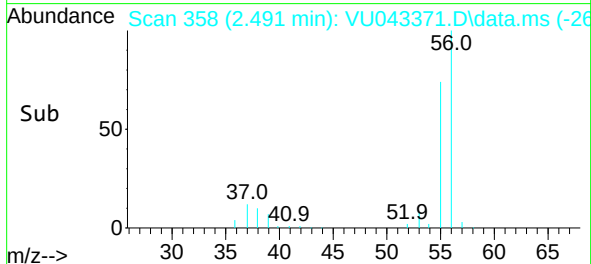
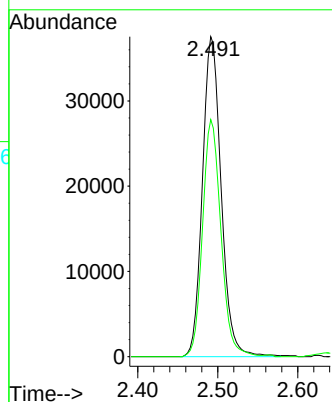
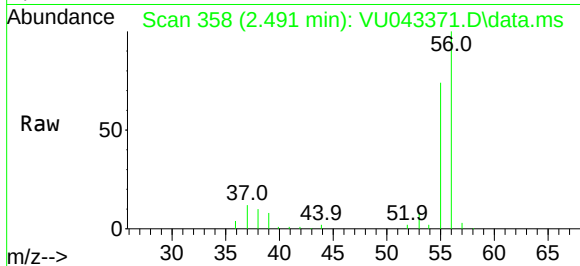




#13
Acrolein
Concen: 252.56 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

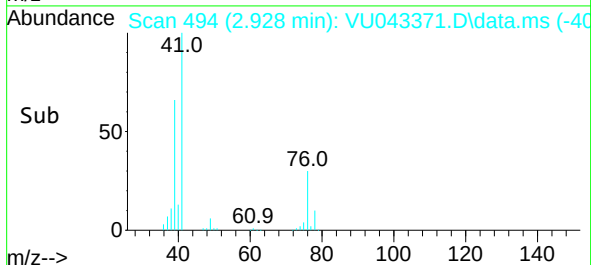
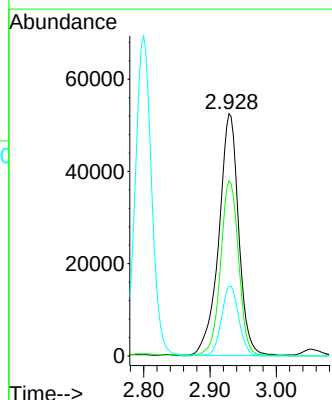
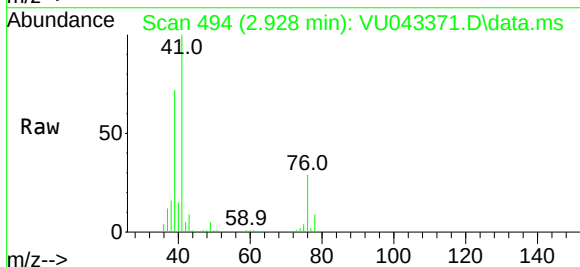
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

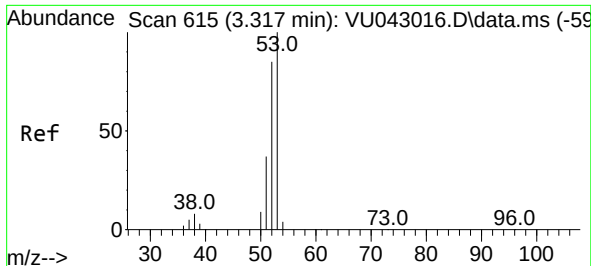
Tgt Ion: 56 Resp: 61433
Ion Ratio Lower Upper
56 100
55 72.5 57.3 85.9



#14
Allyl chloride
Concen: 53.19 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 41 Resp: 108786
Ion Ratio Lower Upper
41 100
39 66.2 54.9 82.3
76 25.2 22.5 33.7

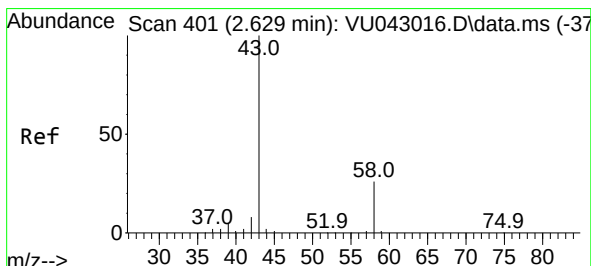
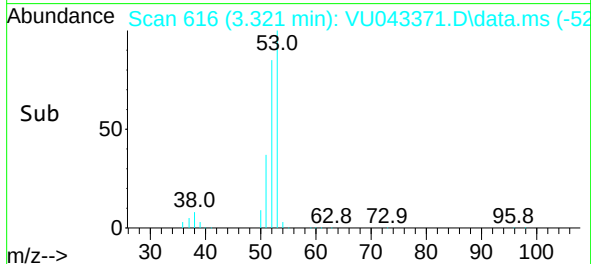
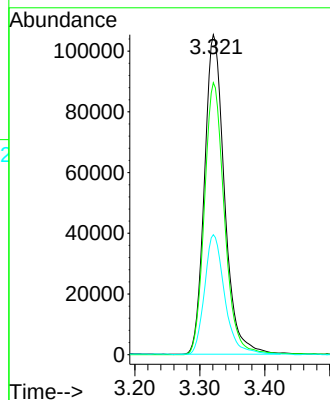
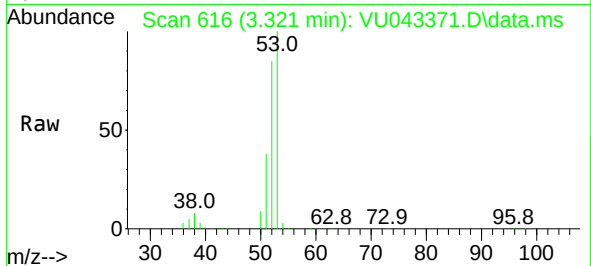




#15
Acrylonitrile
Concen: 269.14 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

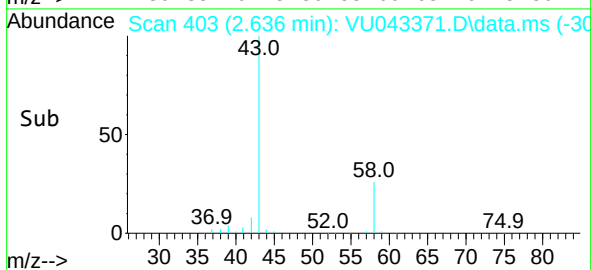
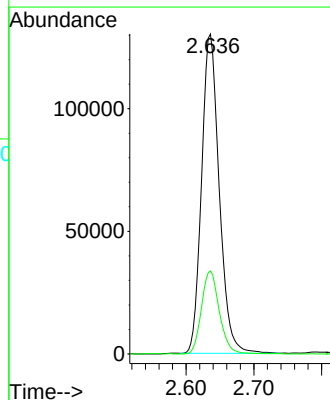
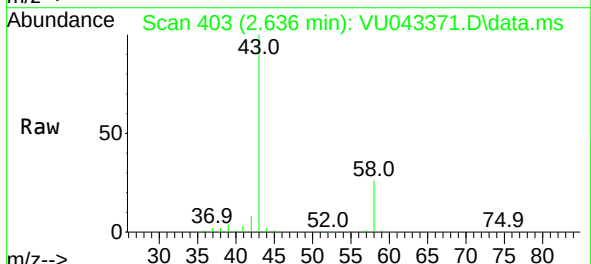
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

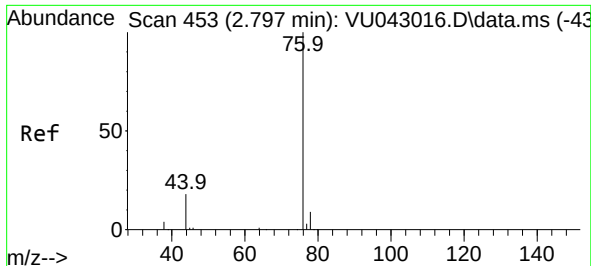
Tgt Ion: 53	Resp: 225812
Ion Ratio	Lower Upper
53 100	
52 85.1	68.2 102.2
51 38.3	29.2 43.8



#16
Acetone
Concen: 264.47 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 43	Resp: 235529
Ion Ratio	Lower Upper
43 100	
58 26.0	21.5 32.3

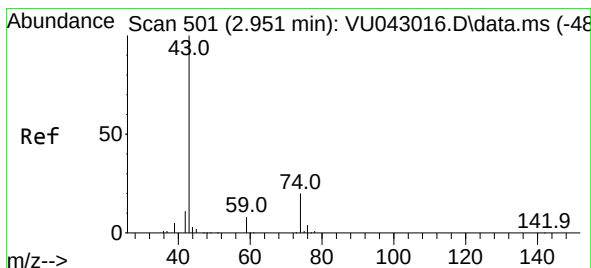
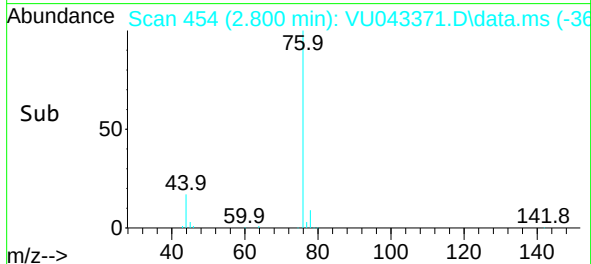
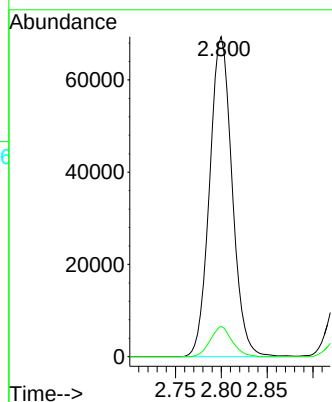
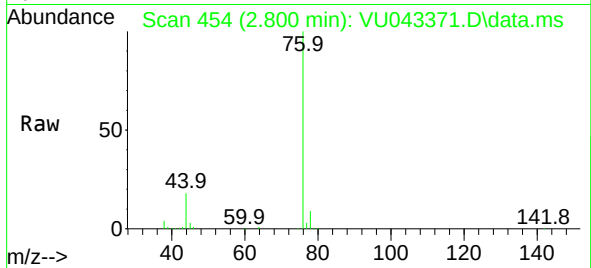




#17
Carbon Disulfide
Concen: 45.75 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

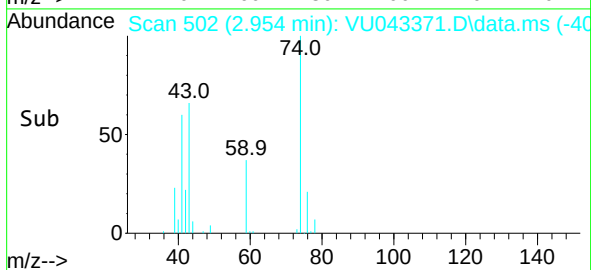
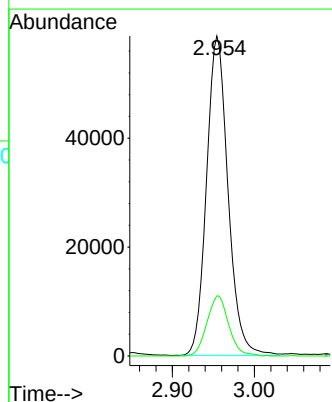
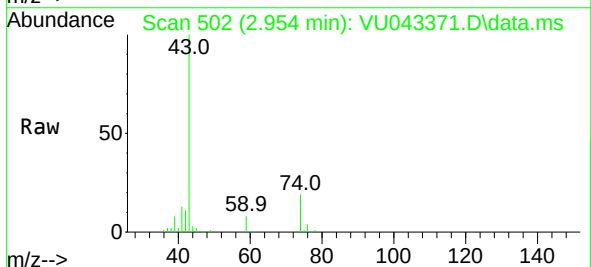
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

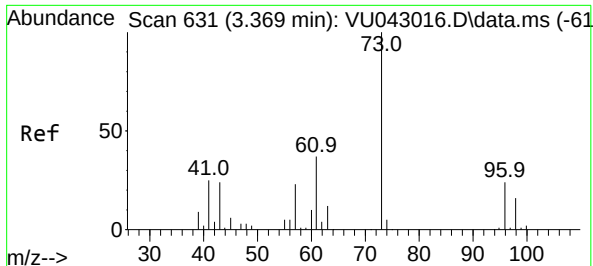
Tgt Ion: 76 Resp: 118585
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 56.39 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 43 Resp: 106682
Ion Ratio Lower Upper
43 100
74 19.1 16.6 25.0

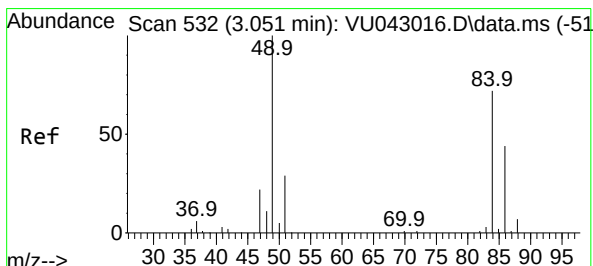
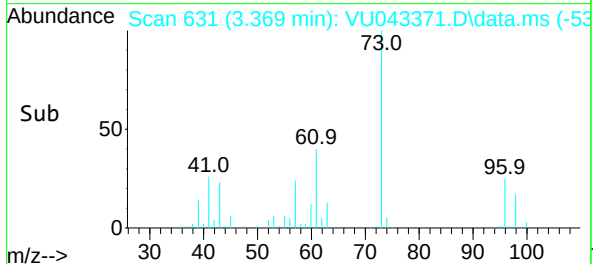
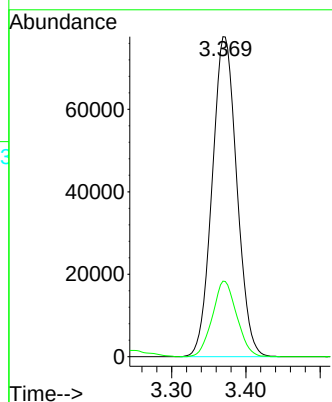
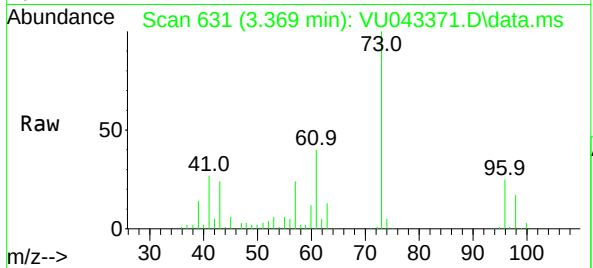




#19
Methyl tert-butyl Ether
Concen: 53.73 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

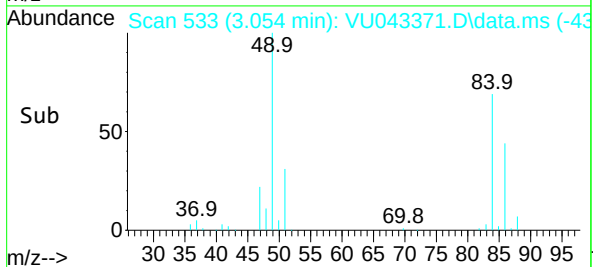
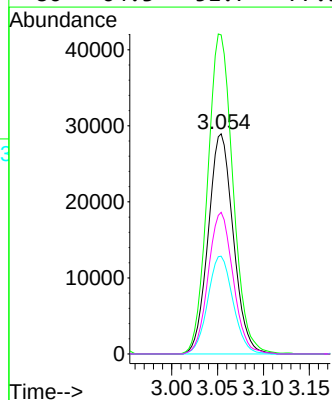
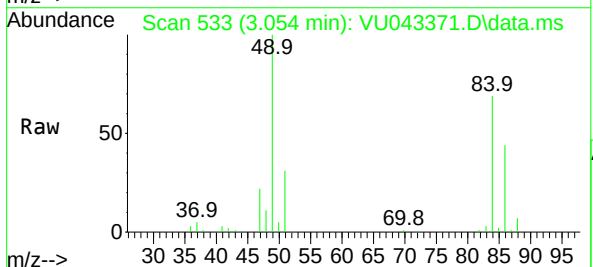
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

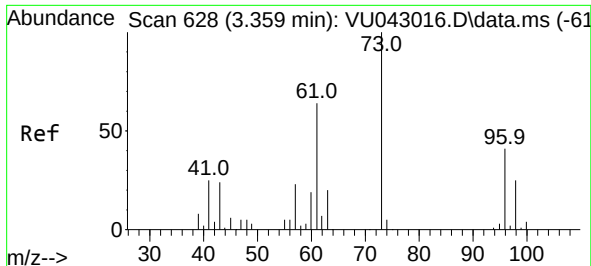
Tgt Ion: 73 Resp: 178924
Ion Ratio Lower Upper
73 100
57 23.6 18.8 28.2



#20
Methylene Chloride
Concen: 51.24 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 84 Resp: 55078
Ion Ratio Lower Upper
84 100
49 144.9 112.6 169.0
51 44.4 33.7 50.5
86 64.3 51.7 77.5

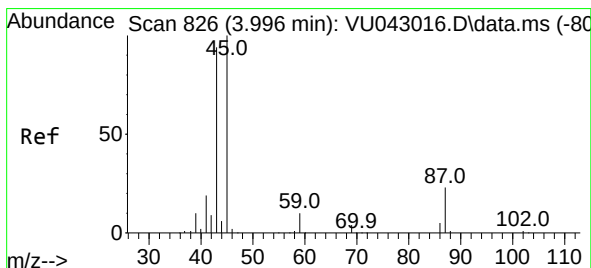
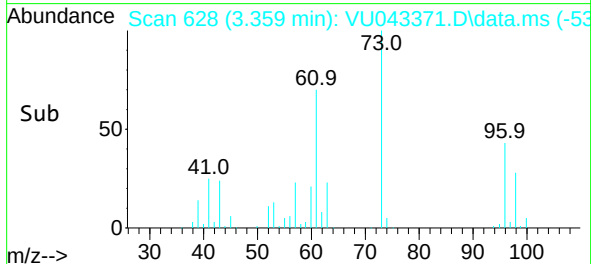
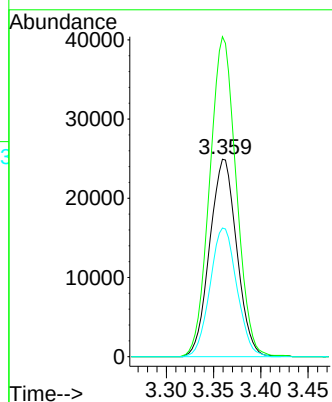
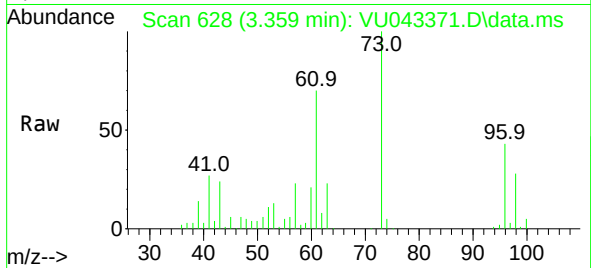




#21
trans-1,2-Dichloroethene
Concen: 50.55 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

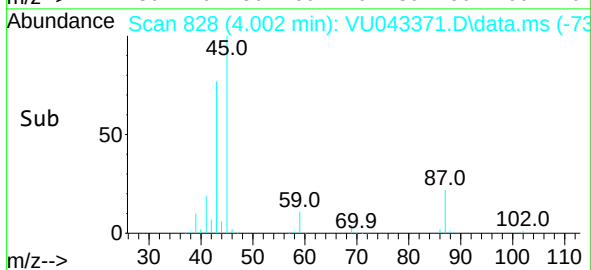
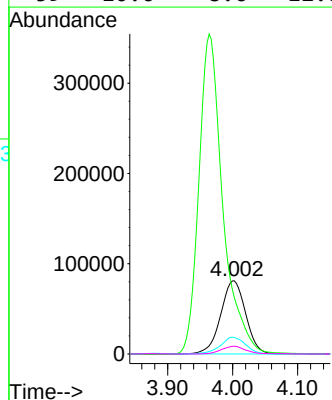
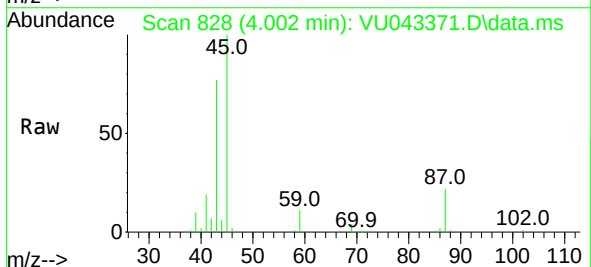
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

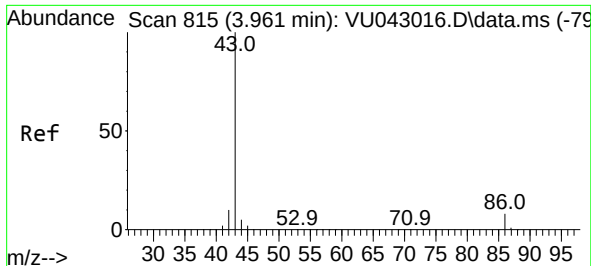
Tgt Ion:	96	Resp:	49766
Ion	Ratio	Lower	Upper
96	100		
61	162.1	122.4	183.6
98	65.2	51.9	77.9



#22
Diisopropyl ether
Concen: 55.21 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:	45	Resp:	215973
Ion	Ratio	Lower	Upper
45	100		
43	75.9	73.0	109.6
87	22.5	19.5	29.3
59	10.6	8.6	12.8

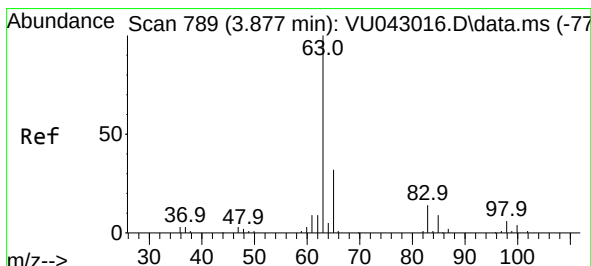
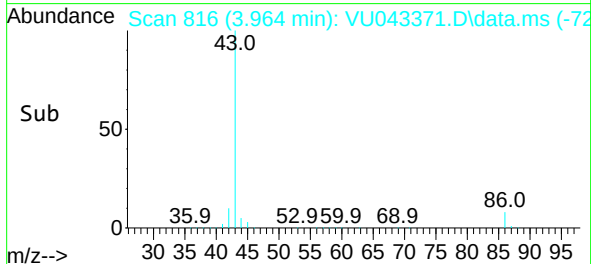
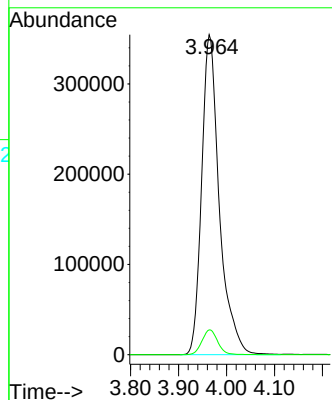
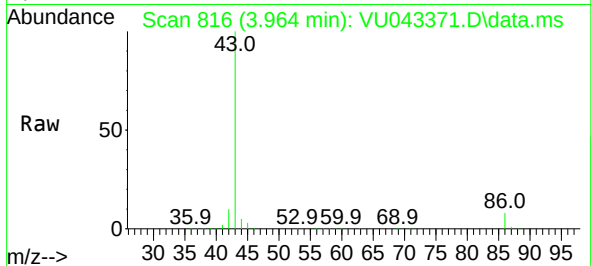




#23
 Vinyl Acetate
 Concen: 239.95 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

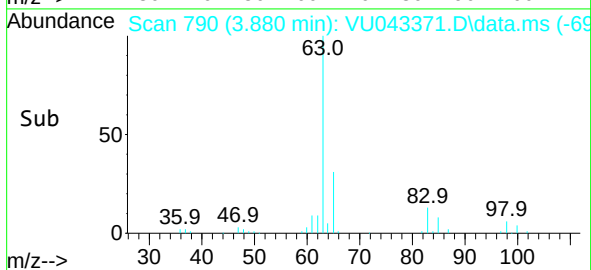
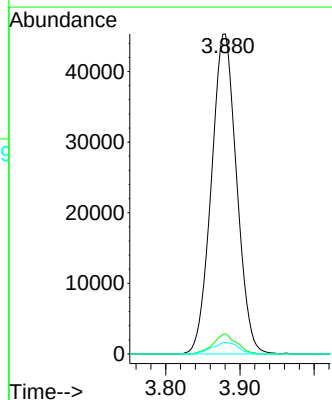
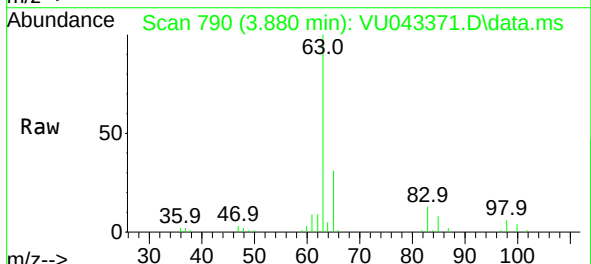
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 ClientSampleId :
 SA-SW204-20210420MS

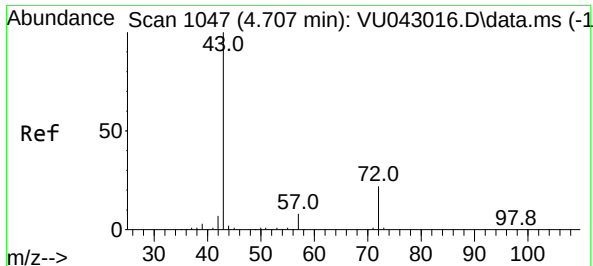
Tgt Ion: 43 Resp: 908438
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 54.14 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

Tgt Ion: 63 Resp: 107109
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.6 2.1 6.2



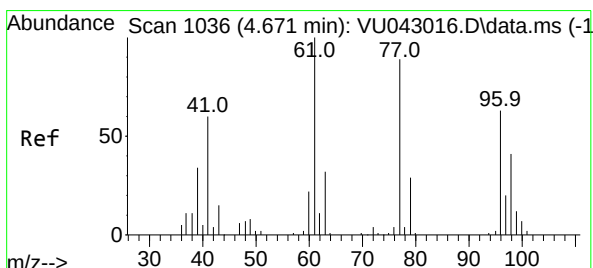
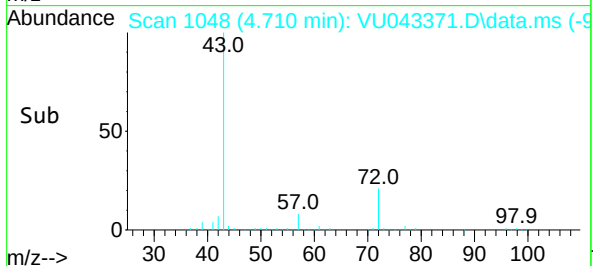
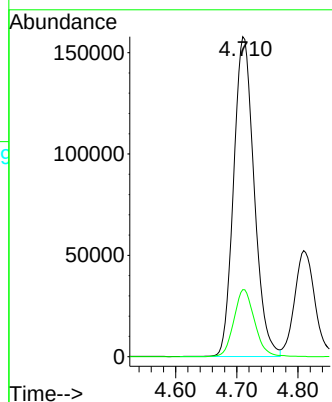
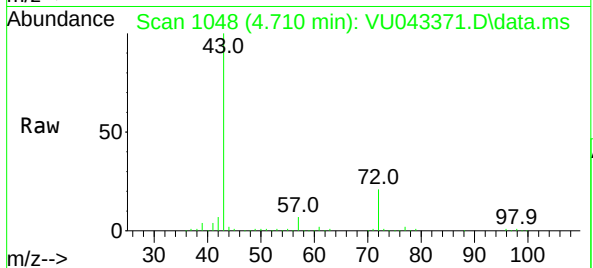


#25

2-Butanone
Concen: 267.41 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

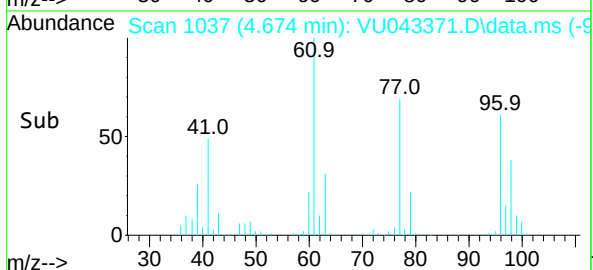
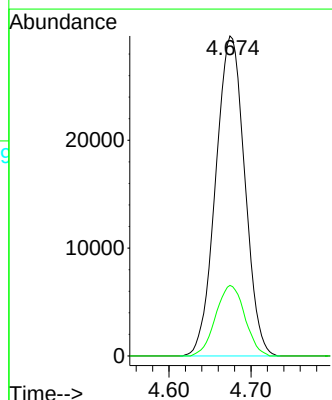
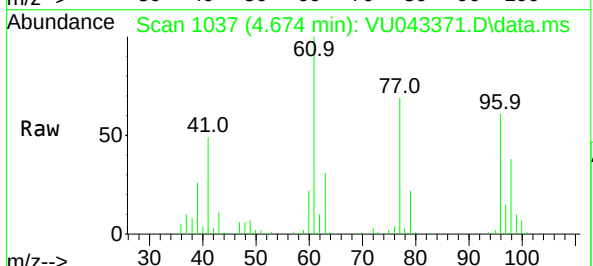
Tgt Ion: 43 Resp: 367631
Ion Ratio Lower Upper
43 100
72 21.0 17.4 26.0

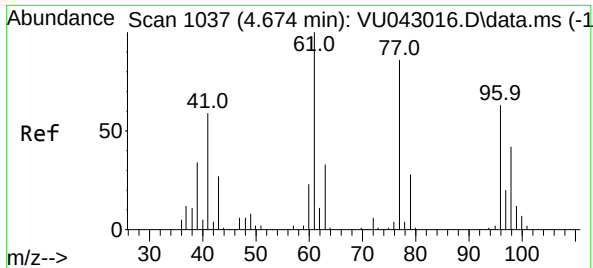


#26

2,2-Dichloropropane
Concen: 42.11 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 77 Resp: 73071
Ion Ratio Lower Upper
77 100
97 22.1 10.6 31.8

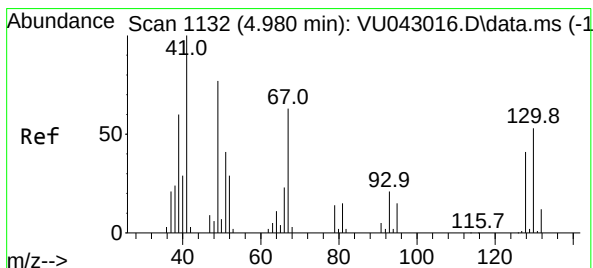
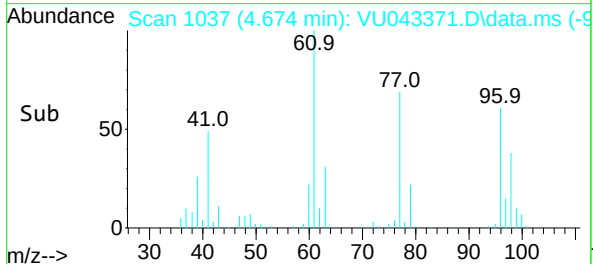
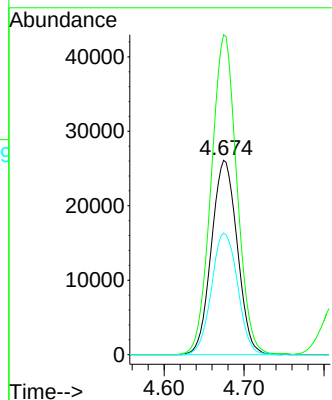
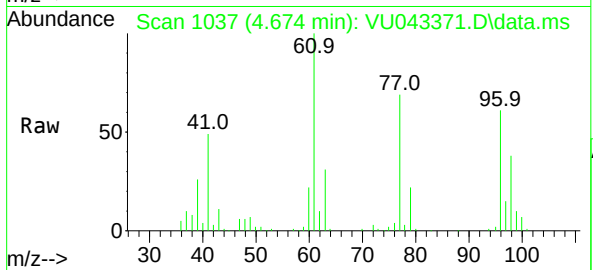




#27
cis-1,2-Dichloroethene
Concen: 52.31 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

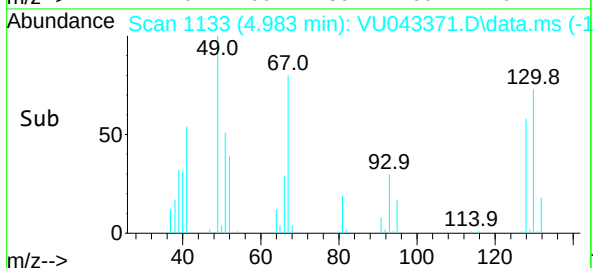
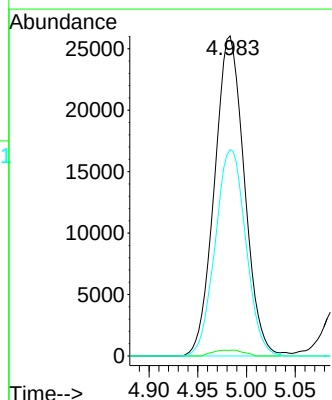
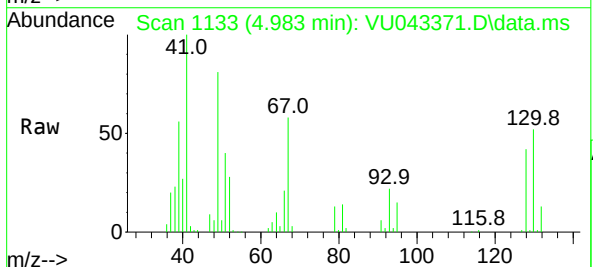
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

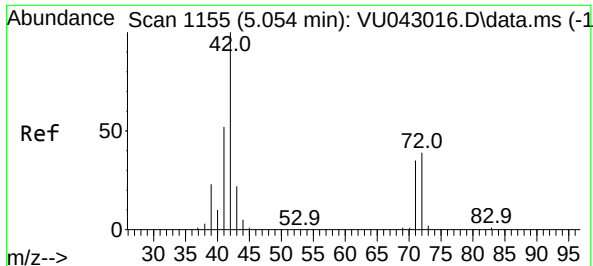
Tgt Ion:	96	Resp:	58594
Ion	Ratio	Lower	Upper
96	100		
61	163.9	0.0	322.2
98	63.4	0.0	128.6



#28
Bromochloromethane
Concen: 54.99 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:	49	Resp:	55475
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	66.1	57.1	85.7





#29

Tetrahydrofuran

Concen: 268.43 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS

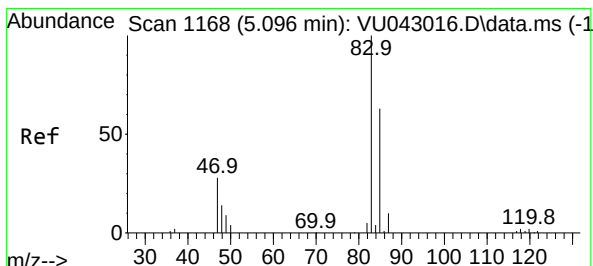
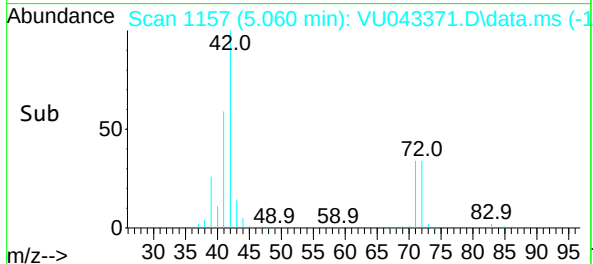
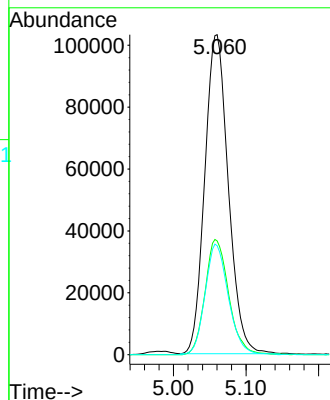
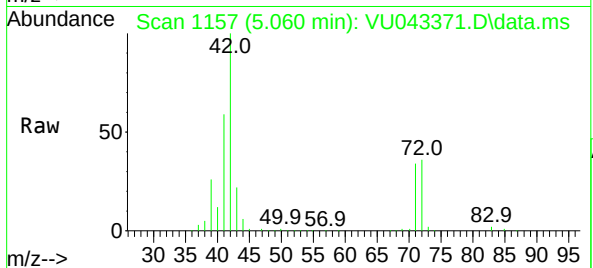
Tgt Ion: 42 Resp: 232372

Ion Ratio Lower Upper

42 100

72 36.4 31.5 47.3

71 34.4 29.5 44.3



#30

Chloroform

Concen: 53.10 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU043371.D

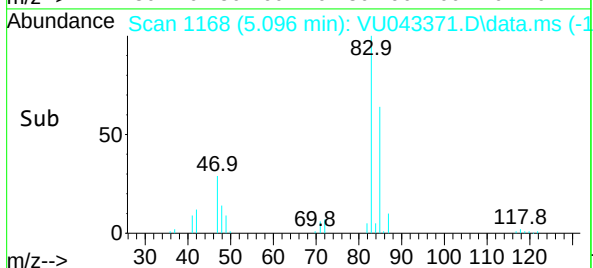
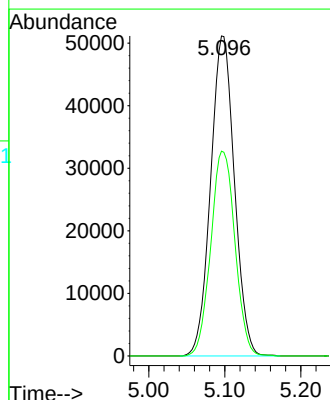
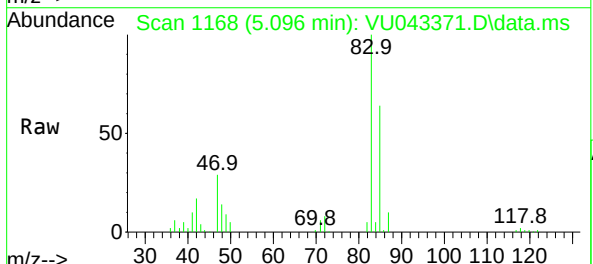
Acq: 28 Apr 2021 02:22

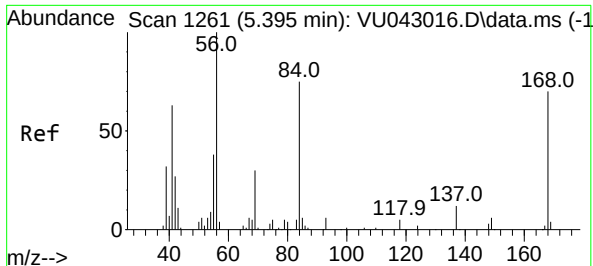
Tgt Ion: 83 Resp: 111242

Ion Ratio Lower Upper

83 100

85 64.0 54.6 81.8

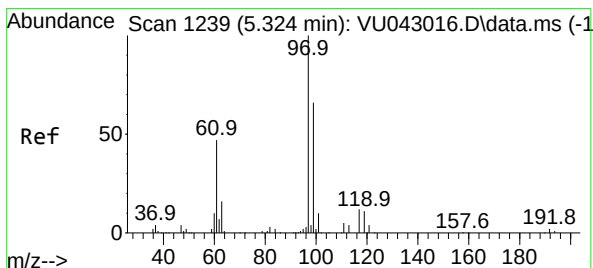
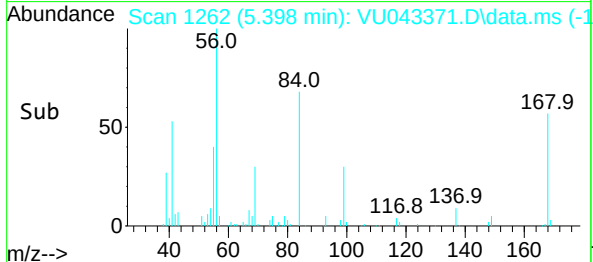
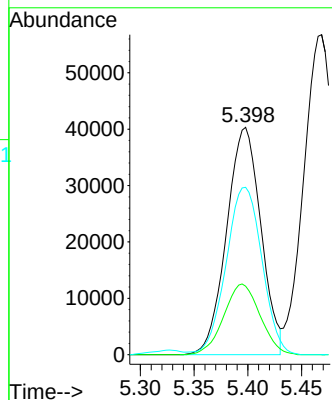
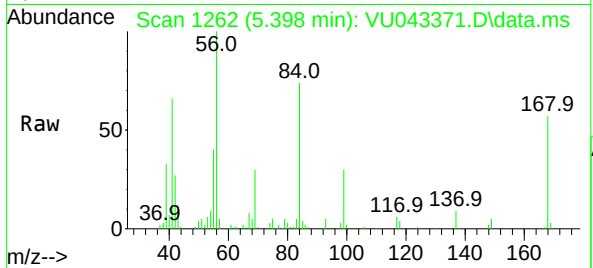




#31
Cyclohexane
Concen: 47.96 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

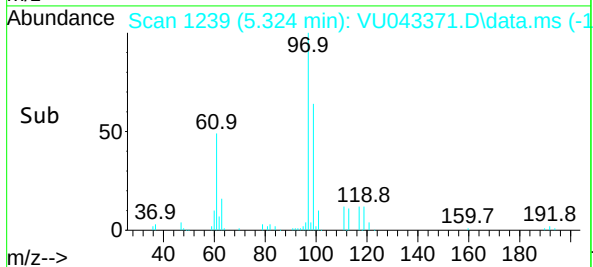
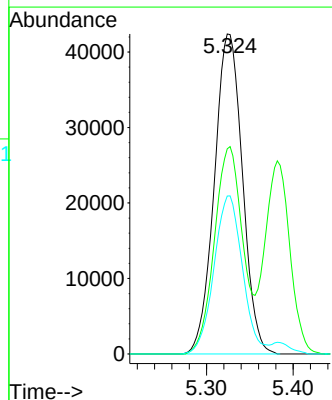
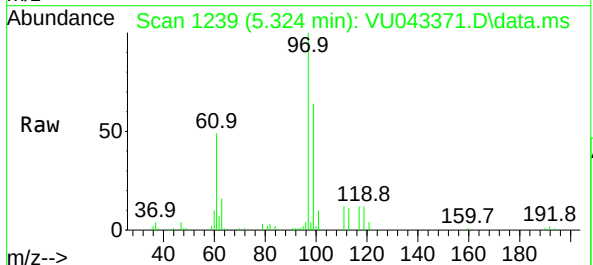
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

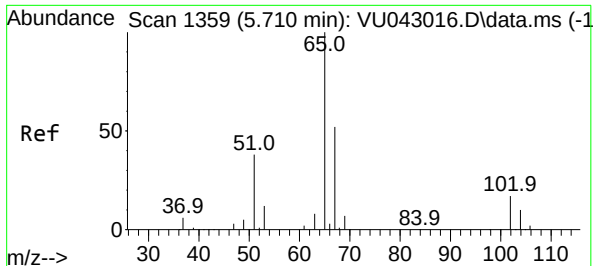
Tgt Ion: 56 Resp: 89542
Ion Ratio Lower Upper
56 100
69 30.1 24.9 37.3
84 72.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.66 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 97 Resp: 95676
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 50.2 37.4 56.2

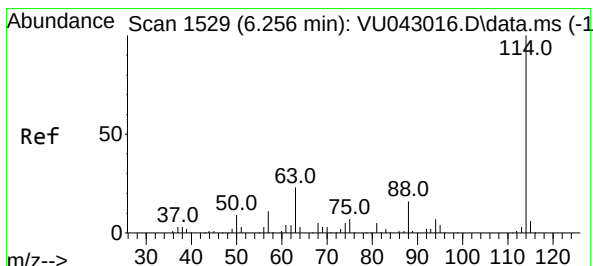
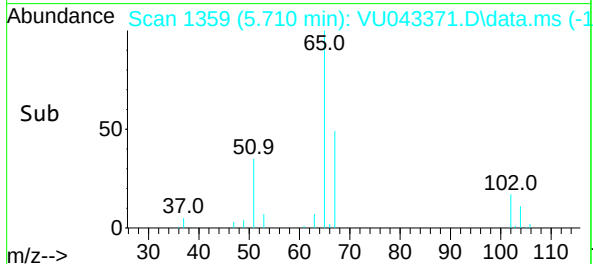
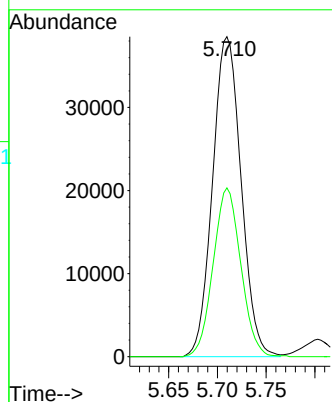
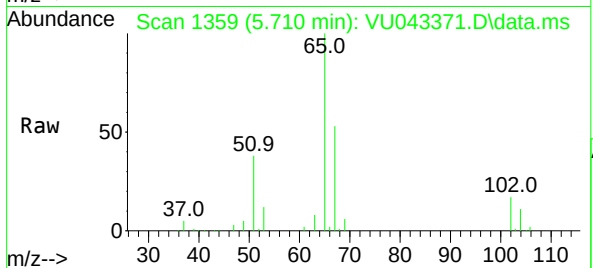




#33
1,2-Dichloroethane-d4
Concen: 51.90 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

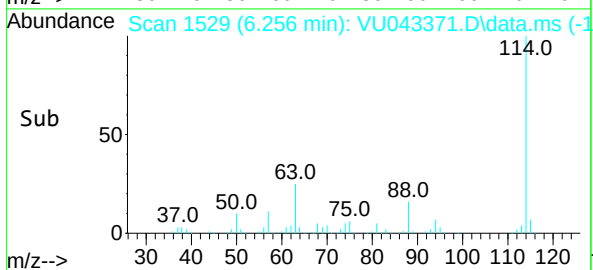
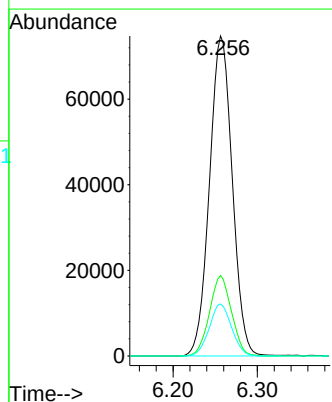
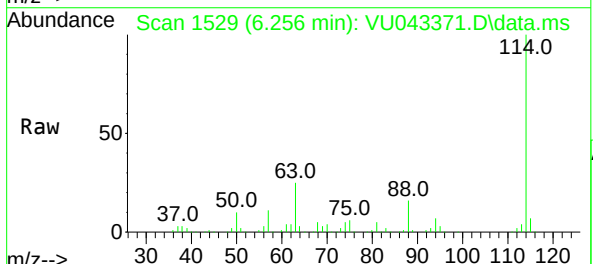
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

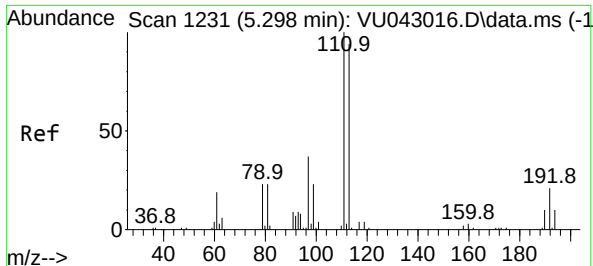
Tgt Ion: 65 Resp: 78549
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 114 Resp: 140446
Ion Ratio Lower Upper
114 100
63 25.2 0.0 44.2
88 16.2 0.0 33.4

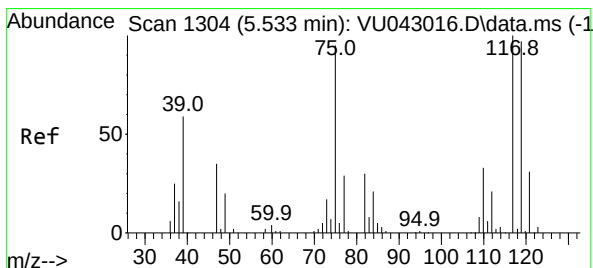
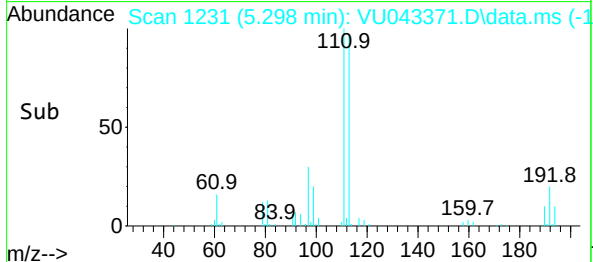
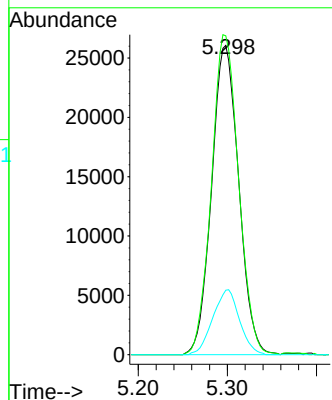
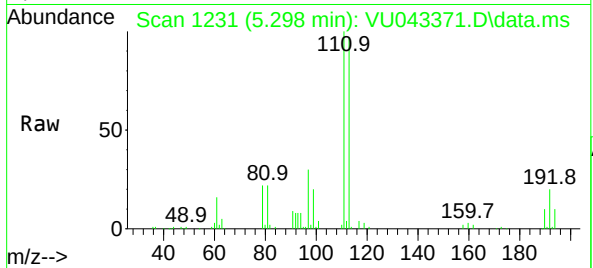




#35
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

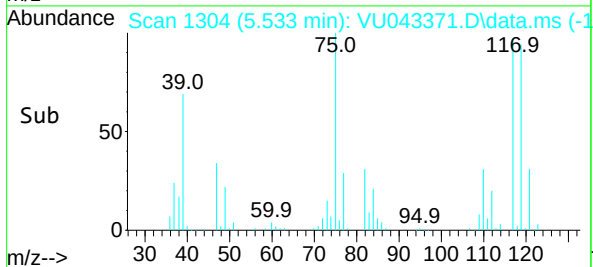
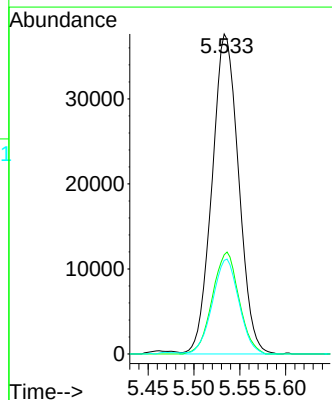
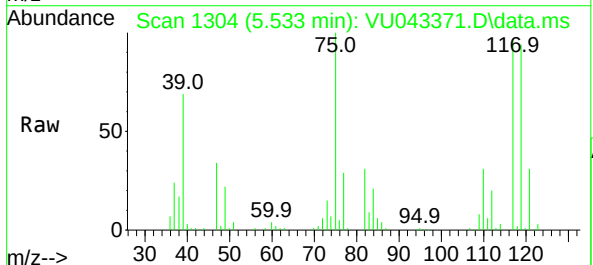
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

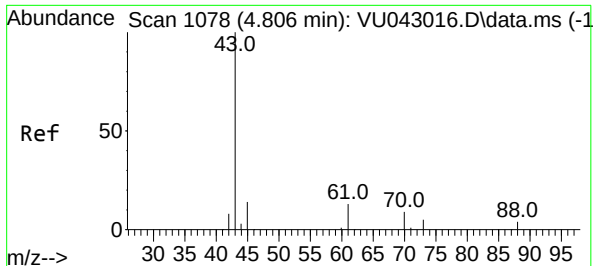
Tgt Ion:113 Resp: 55133
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 20.7 17.2 25.8



#36
1,1-Dichloropropene
Concen: 50.90 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 75841
Ion Ratio Lower Upper
75 100
110 31.9 16.8 50.3
77 29.5 24.8 37.2





#37

Ethyl Acetate

Concen: 47.37 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS

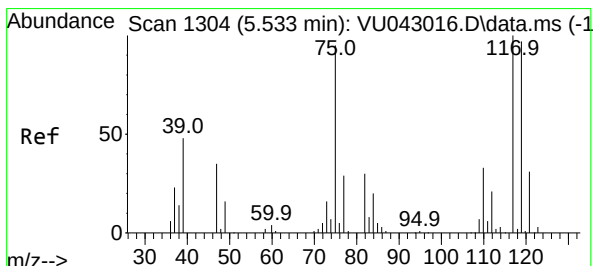
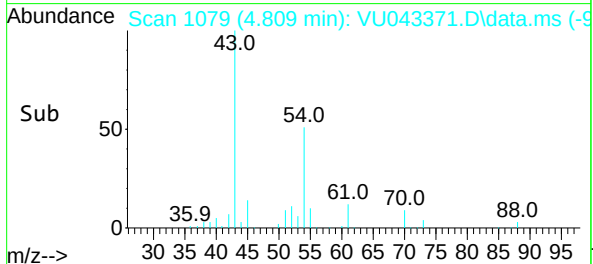
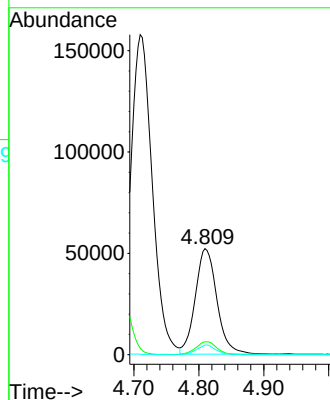
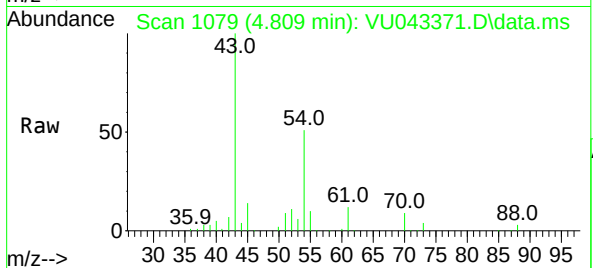
Tgt Ion: 43 Resp: 120700

Ion Ratio Lower Upper

43 100

61 12.0 10.1 15.1

70 8.2 7.2 10.8



#38

Carbon Tetrachloride

Concen: 49.86 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

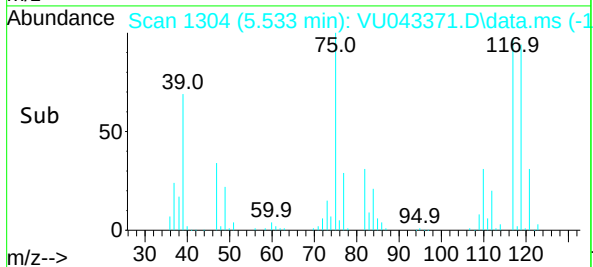
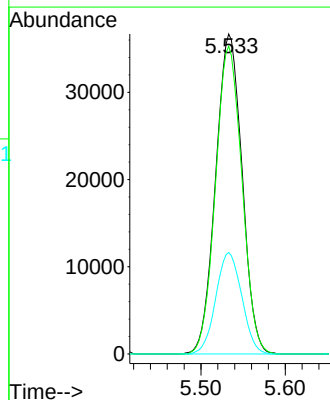
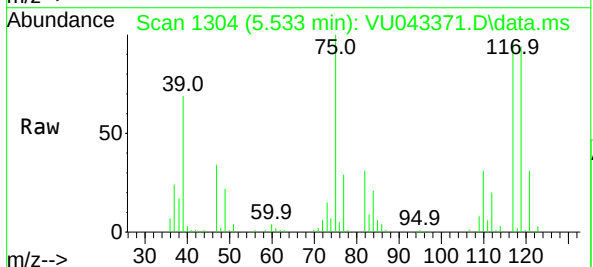
Tgt Ion: 117 Resp: 79650

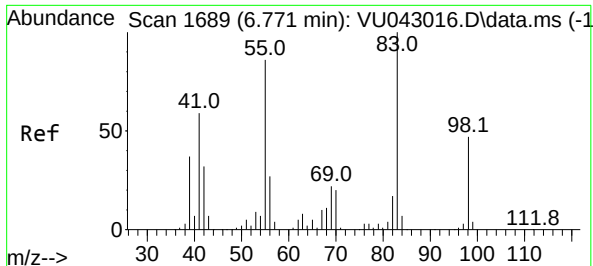
Ion Ratio Lower Upper

117 100

119 96.1 75.5 113.3

121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 46.21 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion: 83 Resp: 75693

Ion Ratio Lower Upper

83 100

55 89.5 66.8 100.2

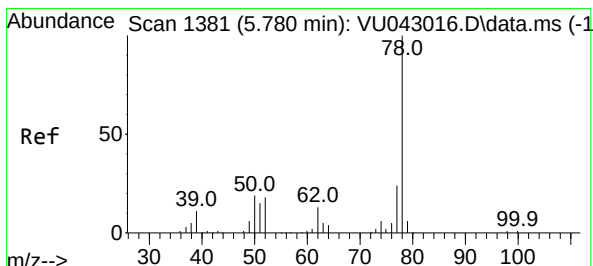
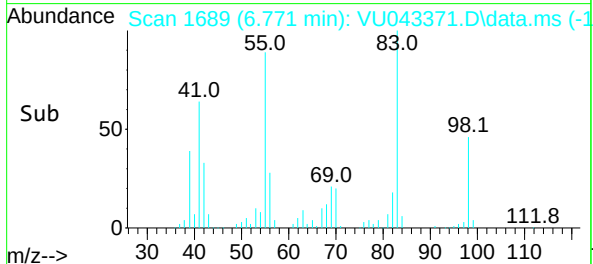
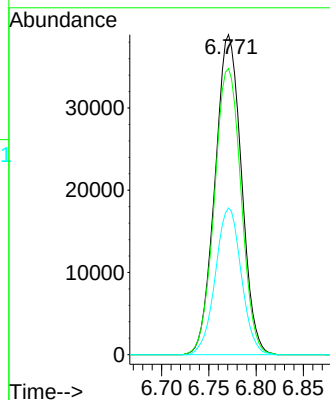
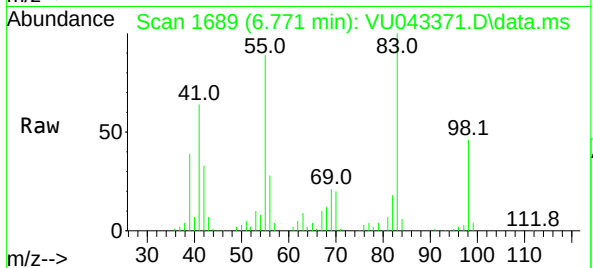
98 45.8 36.9 55.3

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS



#40

Benzene

Concen: 52.11 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.004 min

Lab File: VU043371.D

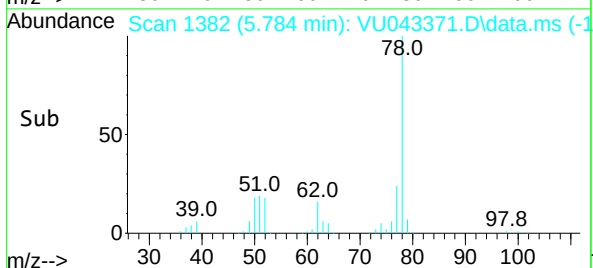
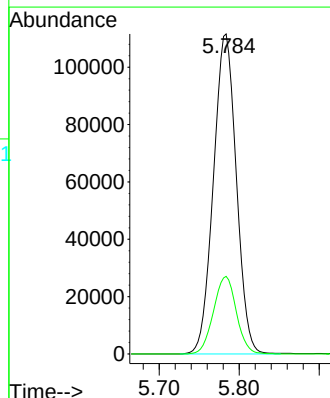
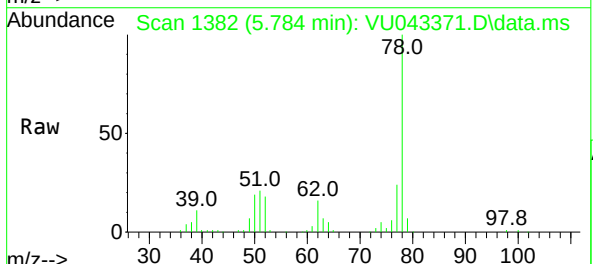
Acq: 28 Apr 2021 02:22

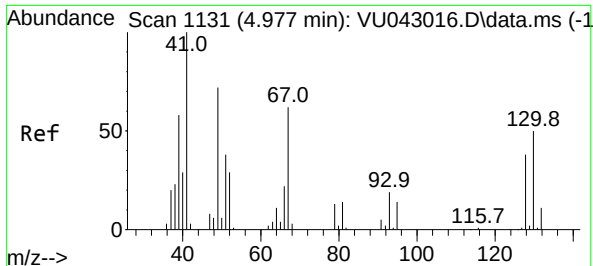
Tgt Ion: 78 Resp: 221863

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



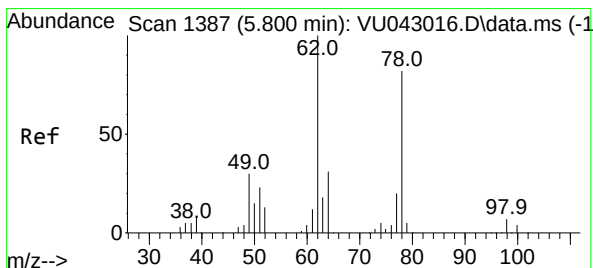
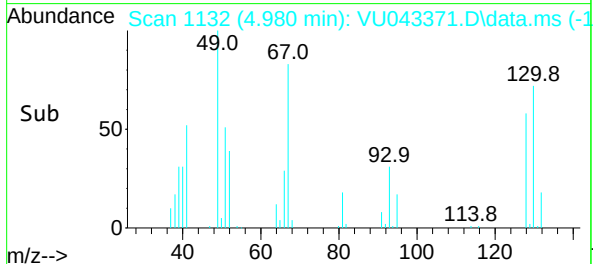
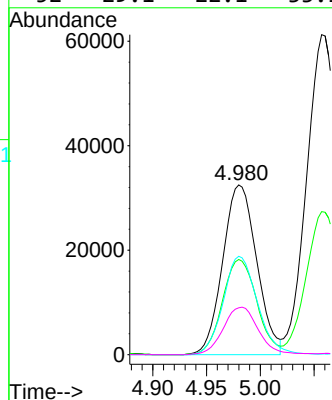
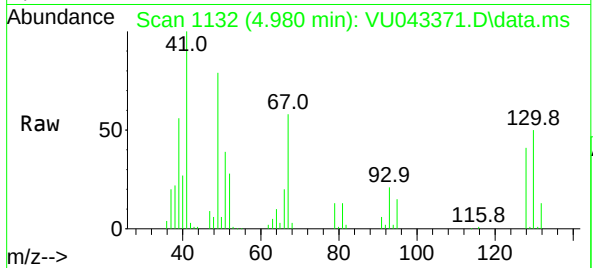


#41
Methacrylonitrile
Concen: 53.44 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Tgt Ion: 41 Resp: 71583

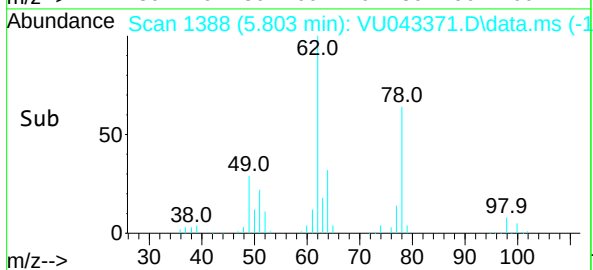
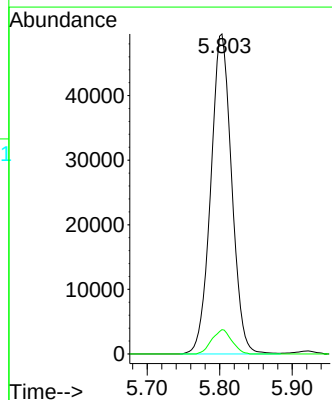
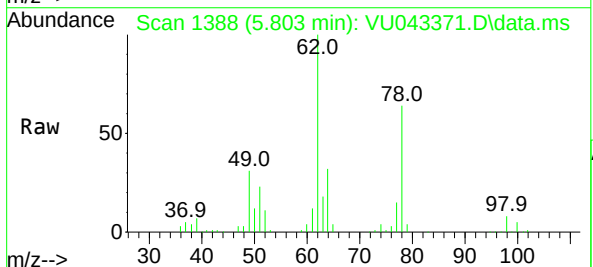
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.1	67.7
67	58.3	50.2	75.2
52	29.1	22.1	33.1

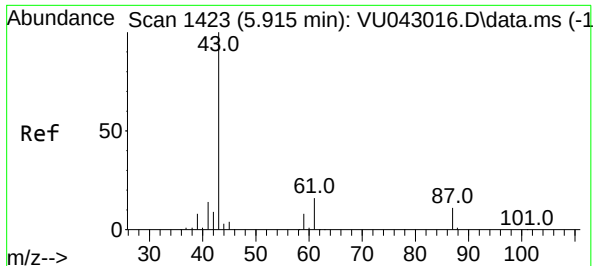


#42
1,2-Dichloroethane
Concen: 52.54 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 62 Resp: 99212

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.8



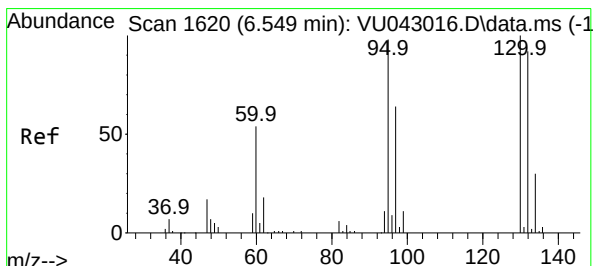
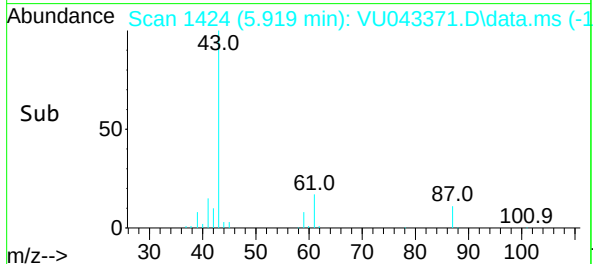
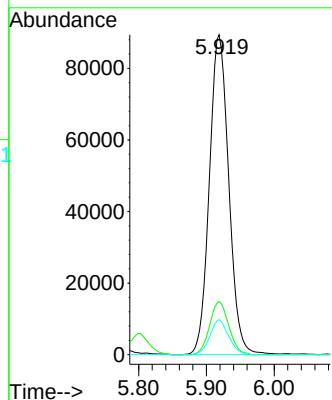
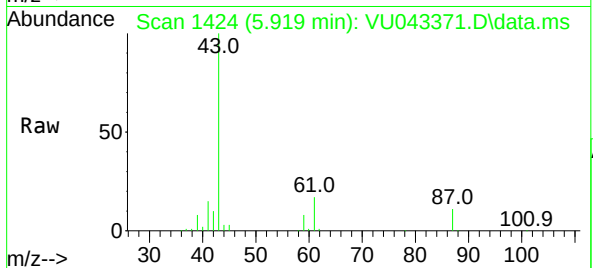


#43

Isopropyl Acetate
Concen: 48.96 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

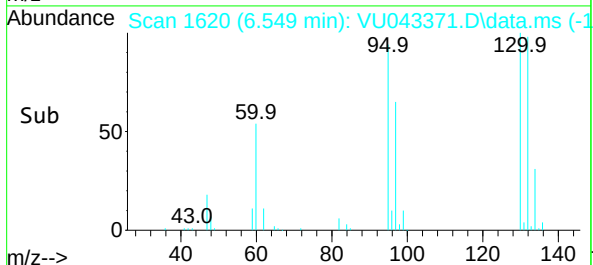
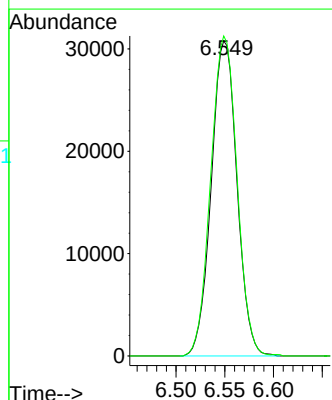
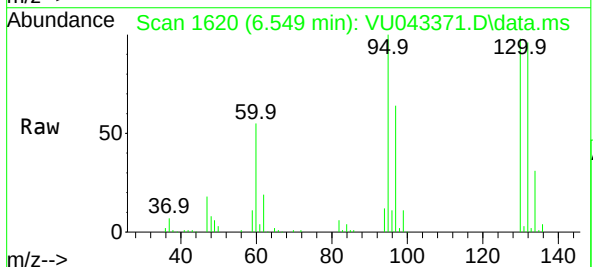
Tgt Ion: 43 Resp: 177906
Ion Ratio Lower Upper
43 100
61 16.4 14.4 21.6
87 10.5 8.8 13.2

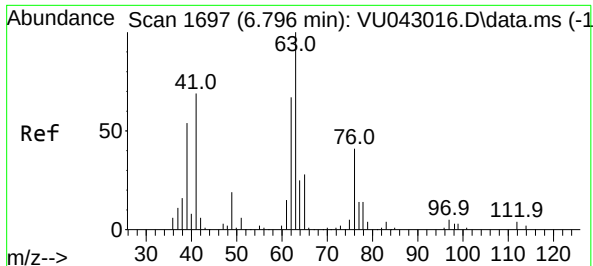


#44

Trichloroethene
Concen: 52.35 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 130 Resp: 56528
Ion Ratio Lower Upper
130 100
95 101.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.88 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion: 63 Resp: 63914

Ion Ratio Lower Upper

63 100

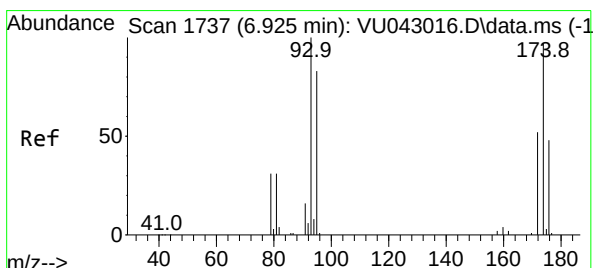
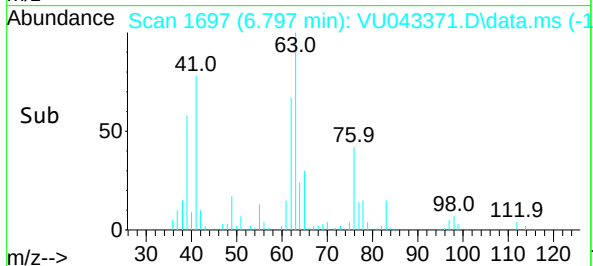
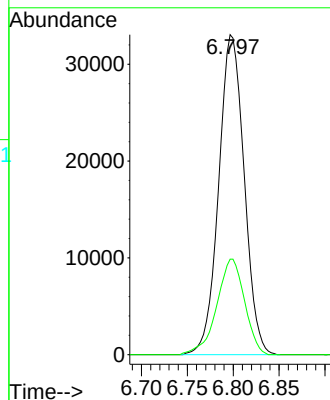
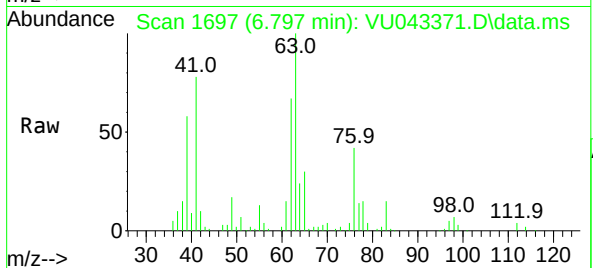
65 29.8 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS



#46

Dibromomethane

Concen: 51.46 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

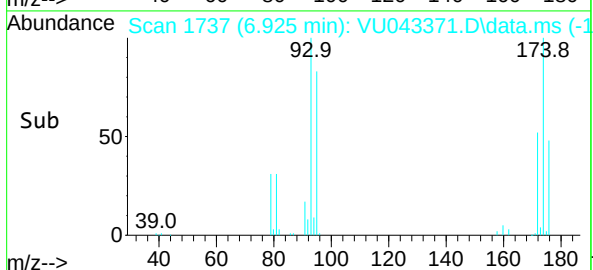
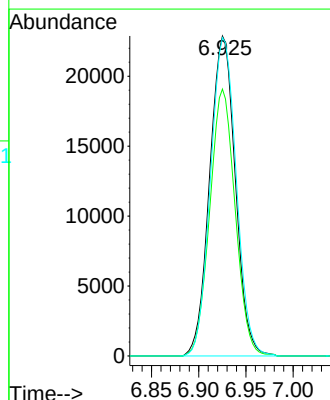
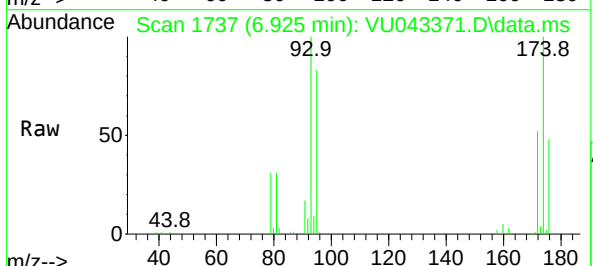
Tgt Ion: 93 Resp: 43170

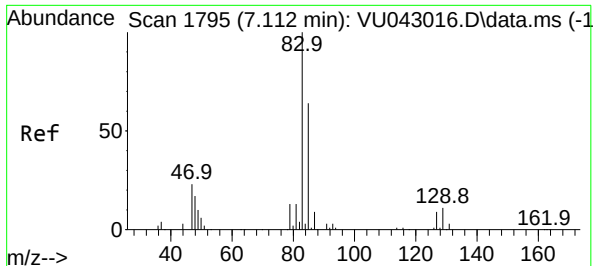
Ion Ratio Lower Upper

93 100

95 82.5 63.6 95.4

174 100.1 83.4 125.2

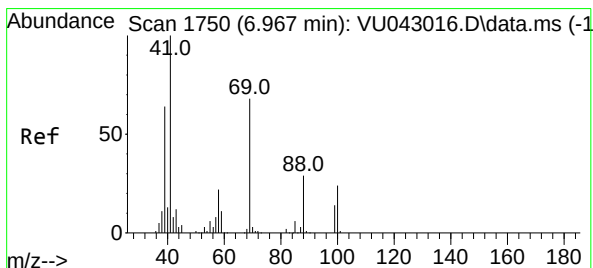
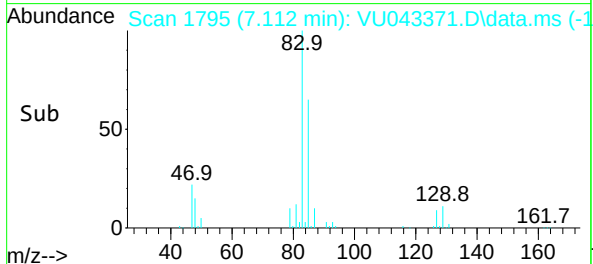
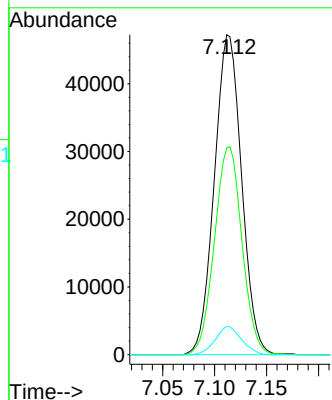
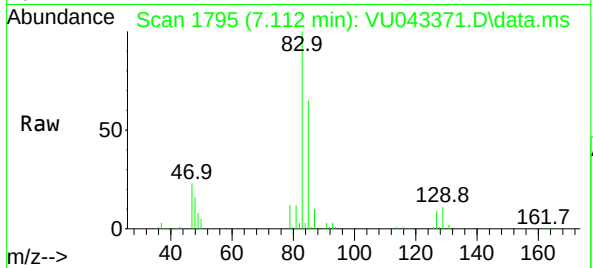




#47
Bromodichloromethane
Concen: 52.08 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

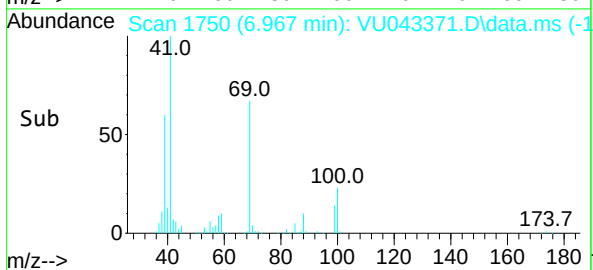
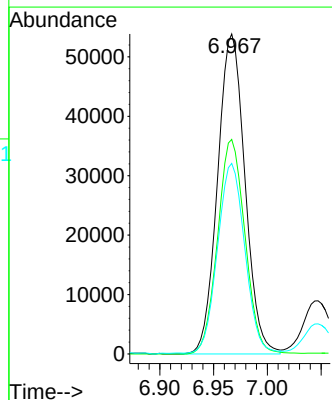
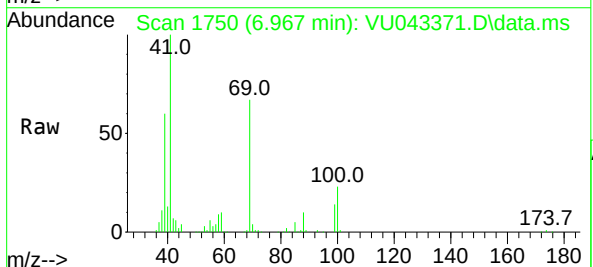
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

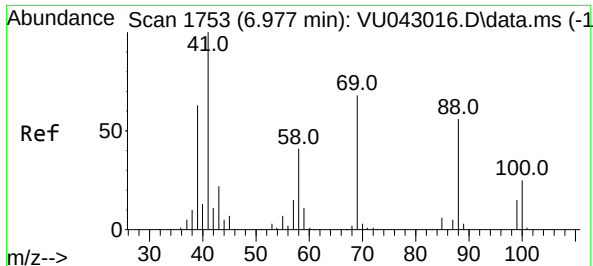
Tgt Ion:	83	Resp:	86239
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.3	76.9
127	8.8	6.9	10.3



#48
Methyl methacrylate
Concen: 52.30 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:	41	Resp:	95390
Ion Ratio	Lower	Upper	
41	100		
69	66.9	57.0	85.6
39	59.0	48.4	72.6





#49

1,4-Dioxane

Concen: 987.02 ug/l

RT: 6.989 min Scan# 1757

Delta R.T. 0.012 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

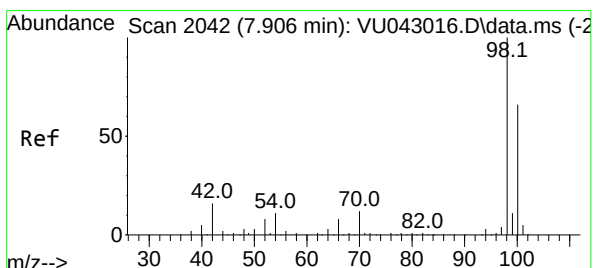
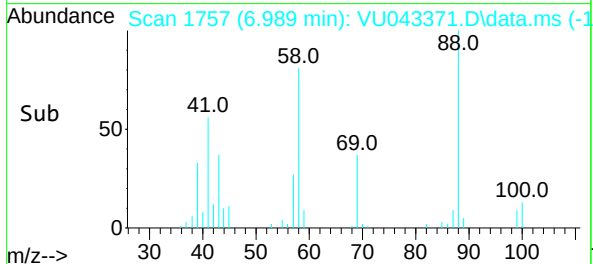
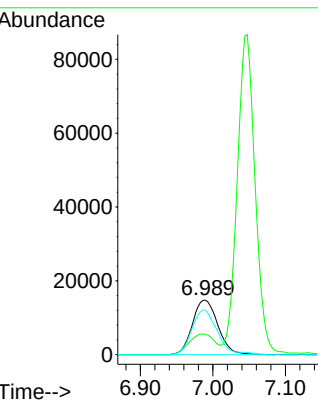
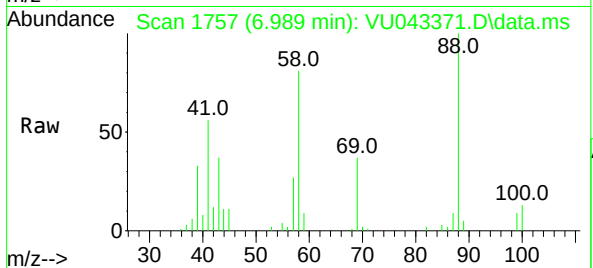
Tgt Ion: 88 Resp: 36073

Ion Ratio Lower Upper

88 100

43 38.8 0.0 0.0#

58 82.3 60.4 90.6



#50

Toluene-d8

Concen: 50.10 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043371.D

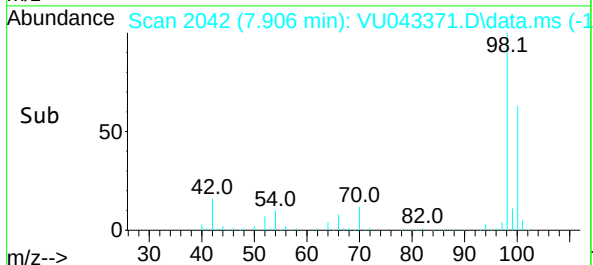
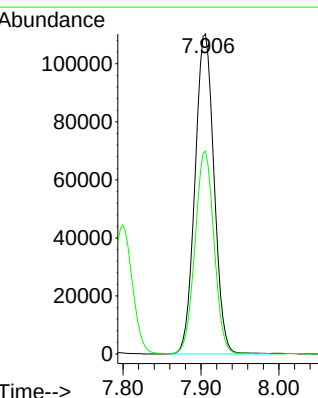
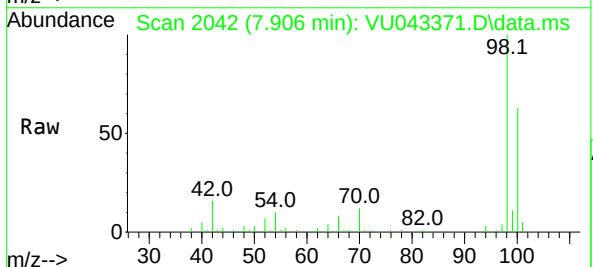
Acq: 28 Apr 2021 02:22

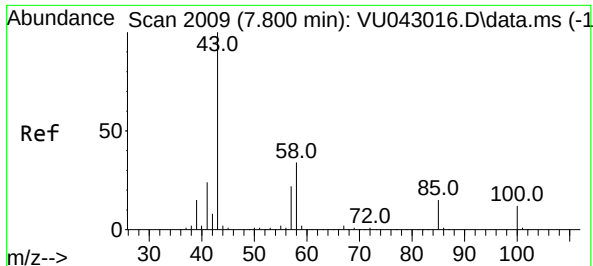
Tgt Ion: 98 Resp: 187100

Ion Ratio Lower Upper

98 100

100 63.1 50.2 75.2

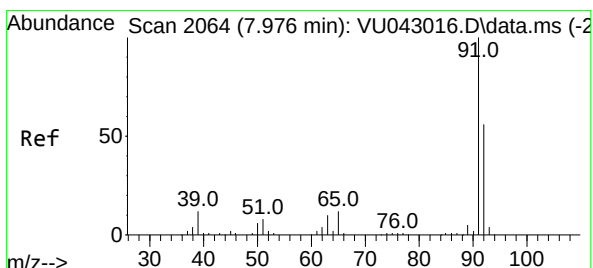
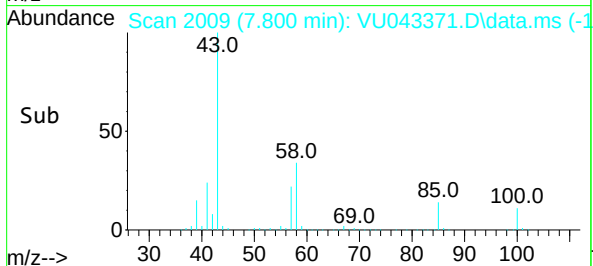
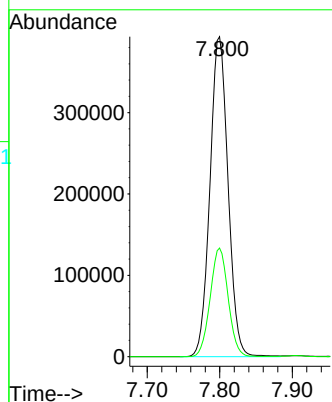
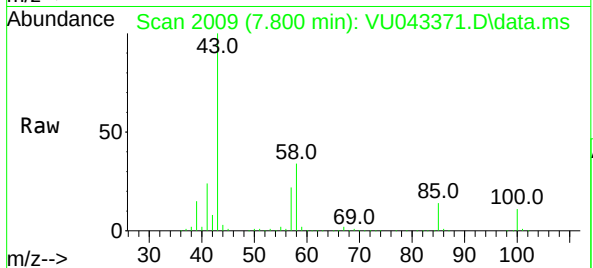




#51
4-Methyl-2-Pentanone
Concen: 253.63 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

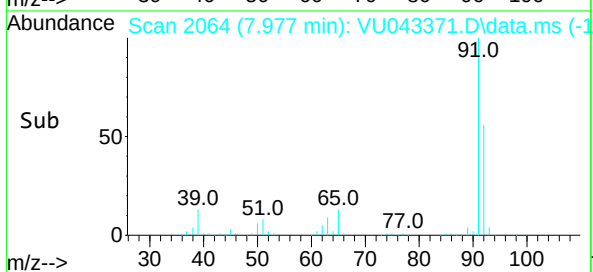
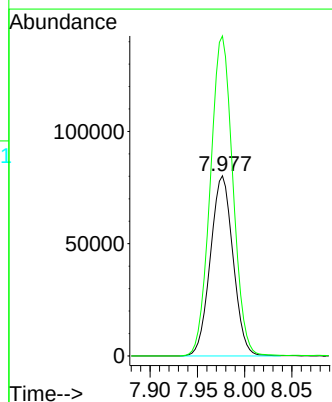
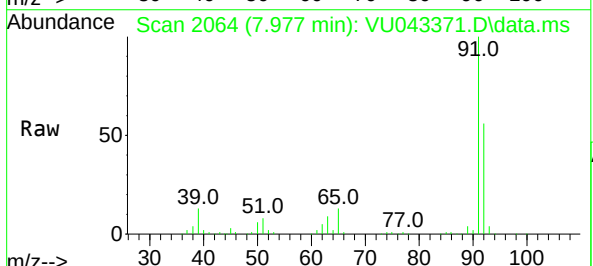
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

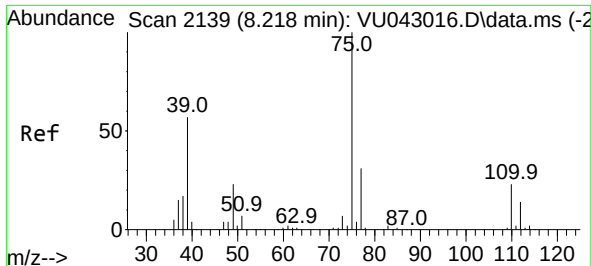
Tgt Ion: 43 Resp: 681783
Ion Ratio Lower Upper
43 100
58 33.7 28.1 42.1



#52
Toluene
Concen: 50.64 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 92 Resp: 133659
Ion Ratio Lower Upper
92 100
91 177.2 140.3 210.5

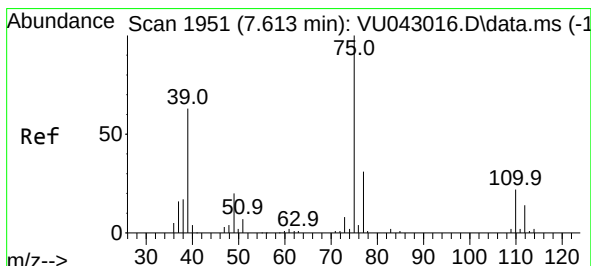
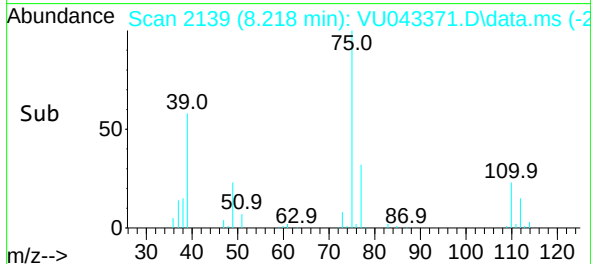
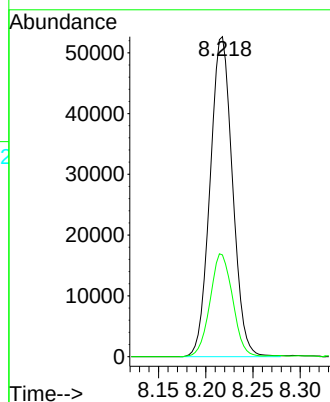
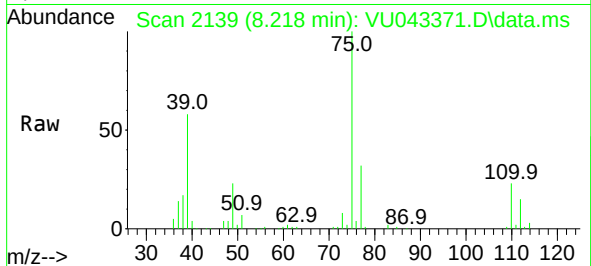




#53
 t-1,3-Dichloropropene
 Concen: 47.20 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

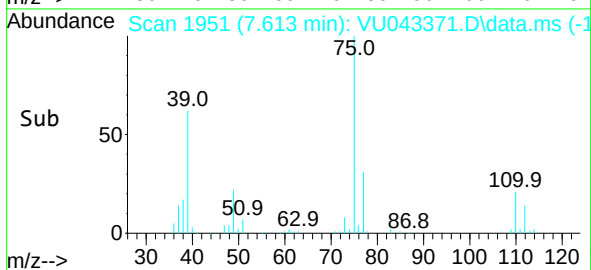
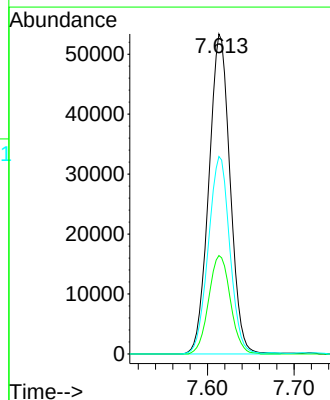
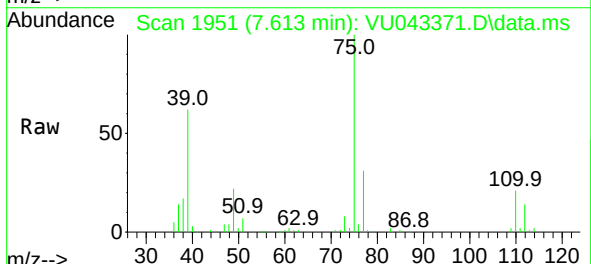
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

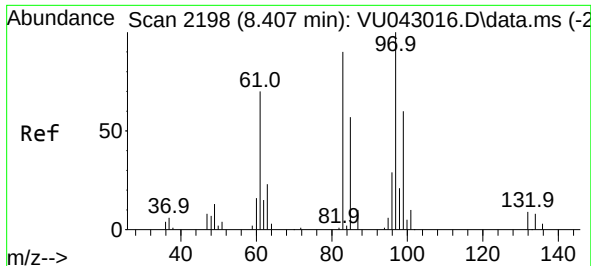
Tgt Ion: 75 Resp: 86782
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.67 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 90877
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 61.7 46.1 69.1





#55

1,1,2-Trichloroethane

Concen: 50.74 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. -0.003 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion: 97 Resp: 57445

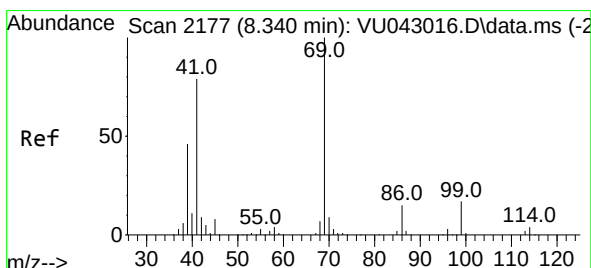
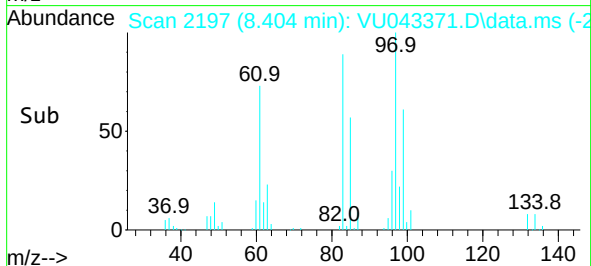
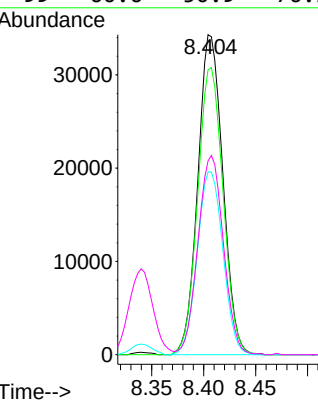
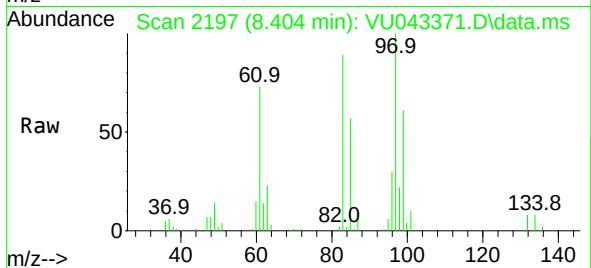
Ion Ratio Lower Upper

97 100

83 89.0 72.6 109.0

85 57.1 46.6 69.8

99 60.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 47.67 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

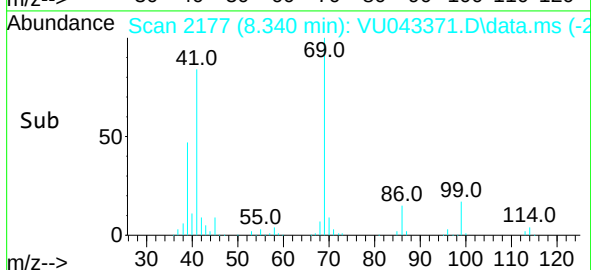
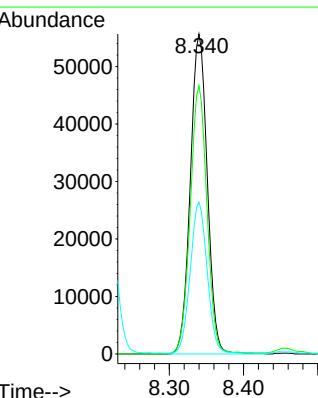
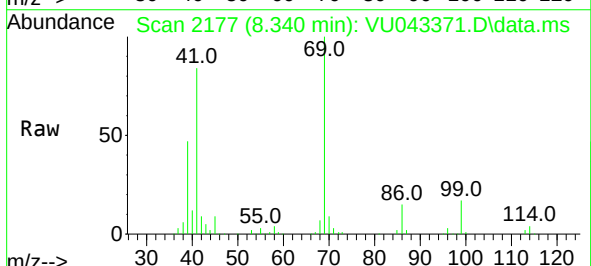
Tgt Ion: 69 Resp: 88400

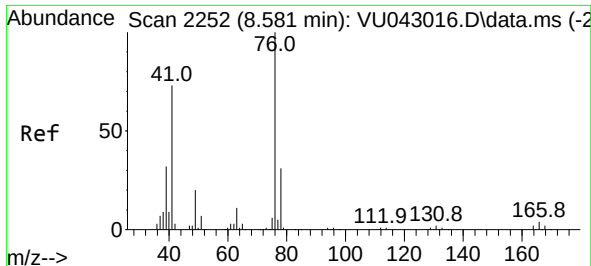
Ion Ratio Lower Upper

69 100

41 83.2 62.8 94.2

39 46.9 36.2 54.2



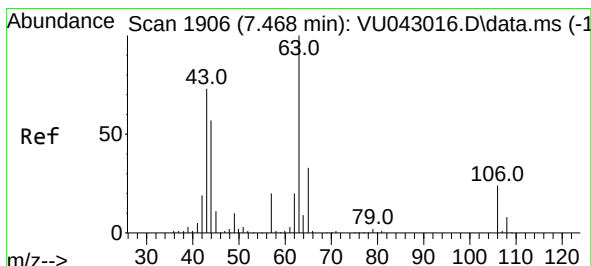
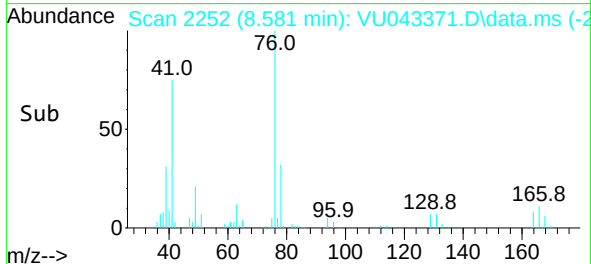
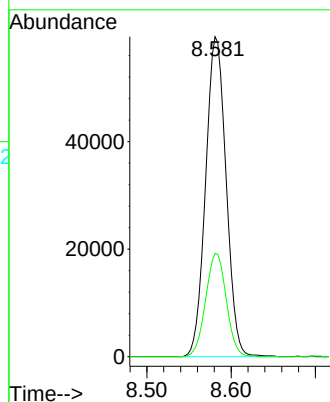
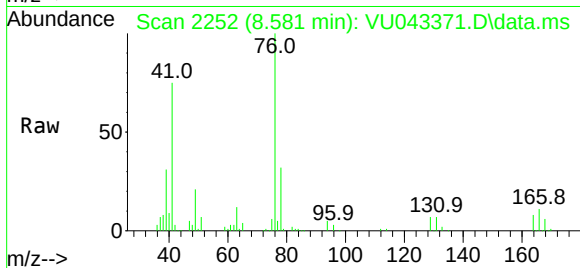


#57

1,3-Dichloropropane
Concen: 51.51 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

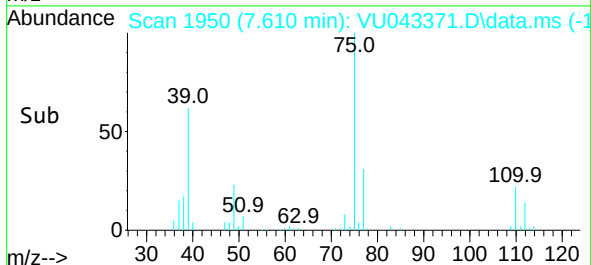
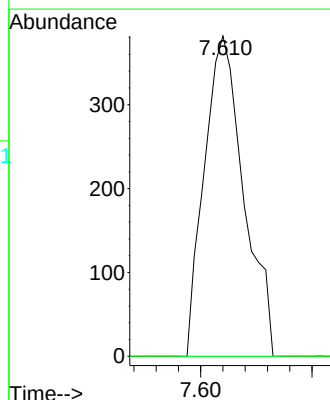
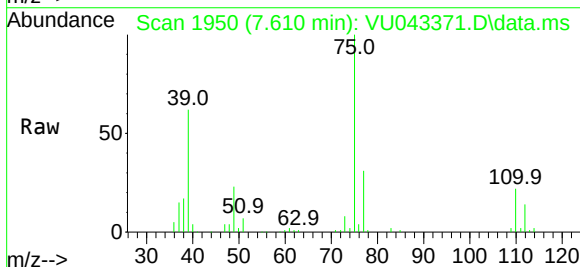
Tgt Ion: 76 Resp: 100747
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

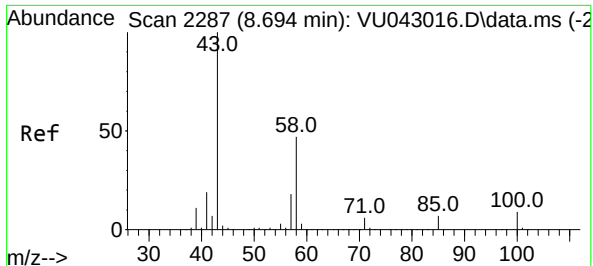


#58

2-Chloroethyl Vinyl ether
Concen: 7.89 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.142 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 63 Resp: 471
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

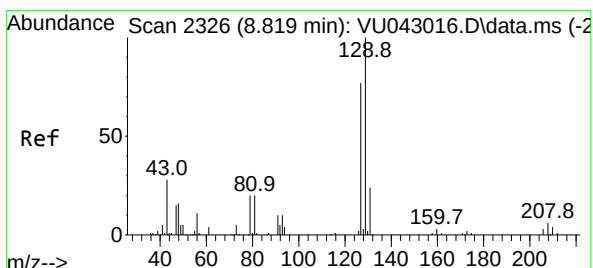
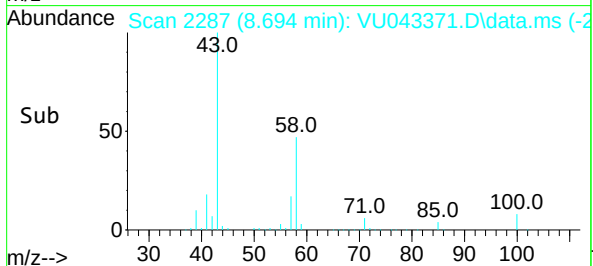
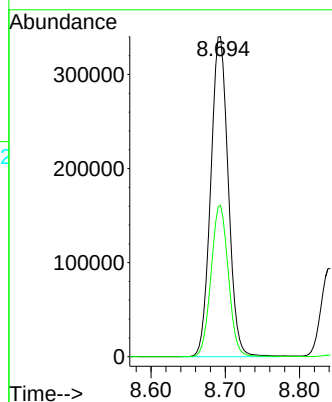
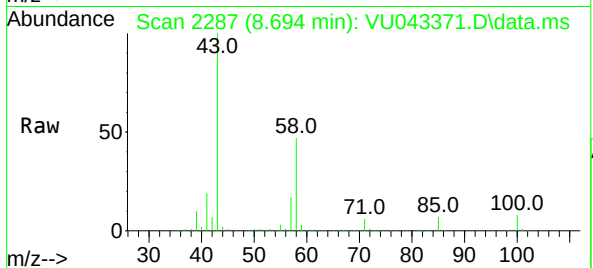




#59
2-Hexanone
Concen: 251.70 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

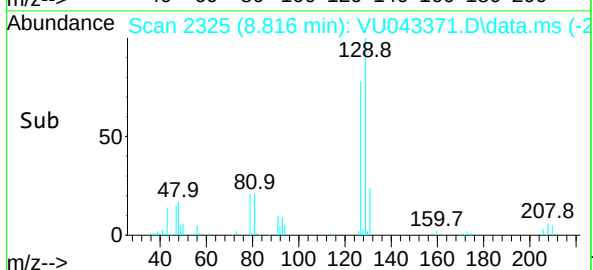
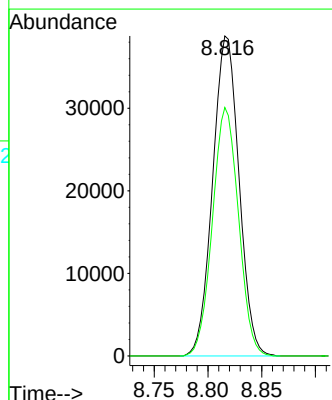
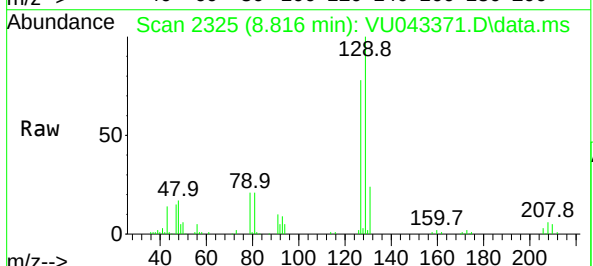
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

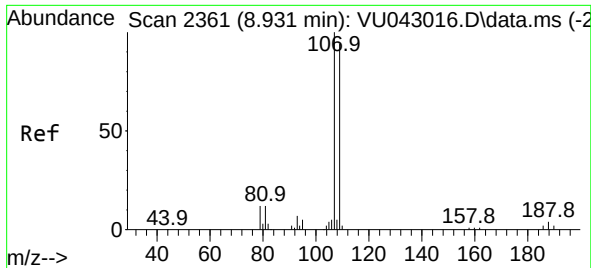
Tgt Ion: 43 Resp: 557125
Ion Ratio Lower Upper
43 100
58 46.7 24.0 72.0



#60
Dibromochloromethane
Concen: 50.52 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:129 Resp: 66155
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3

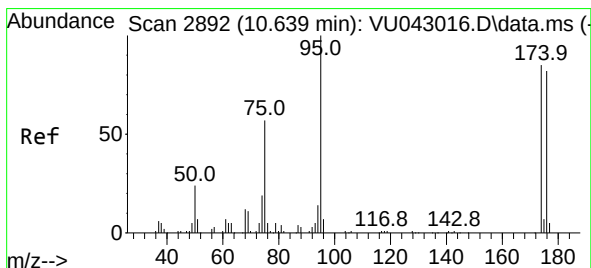
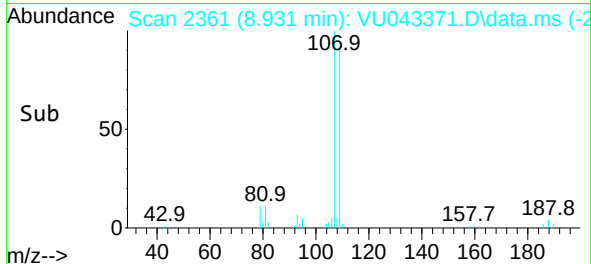
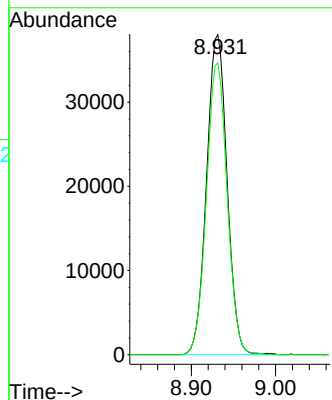
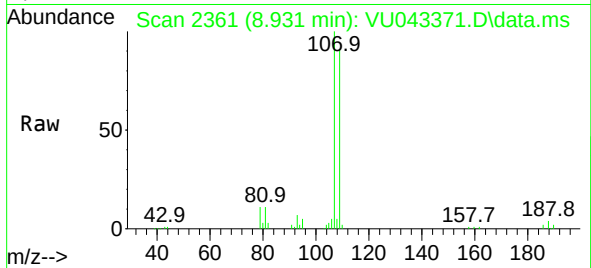




#61
1,2-Dibromoethane
Concen: 50.44 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

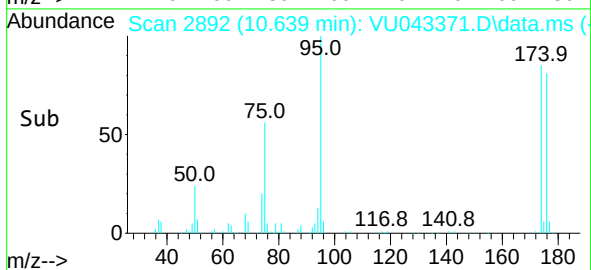
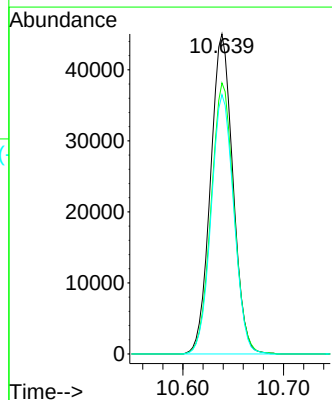
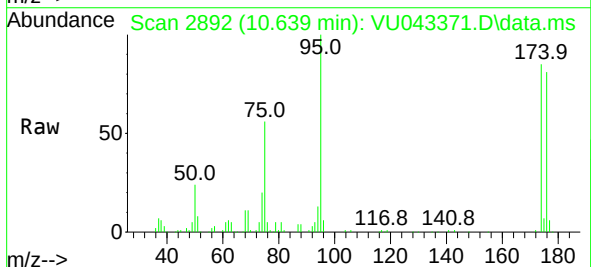
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

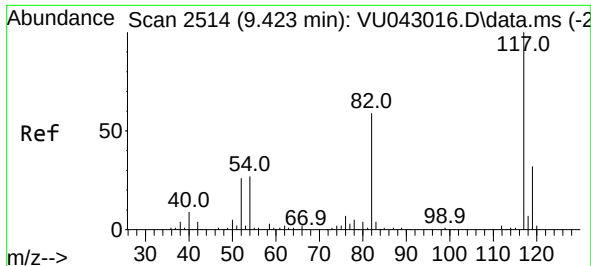
Tgt Ion:107 Resp: 64421
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 95 Resp: 69811
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.2
176 81.8 0.0 168.8

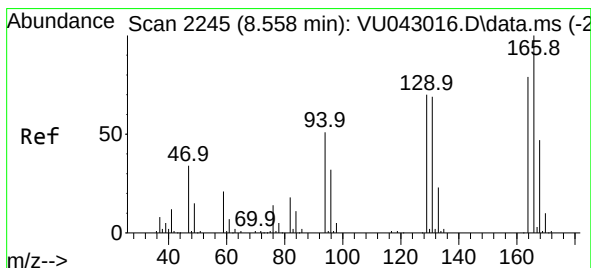
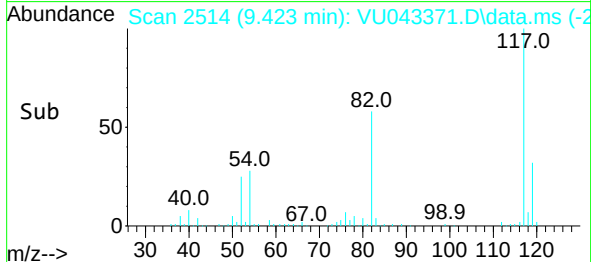
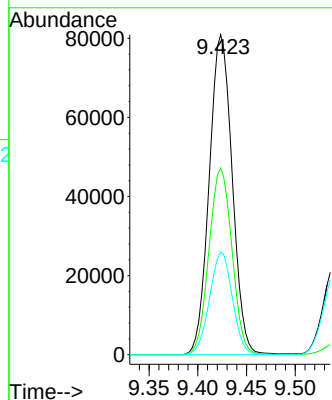
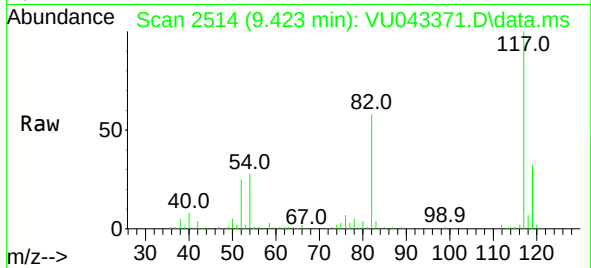




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

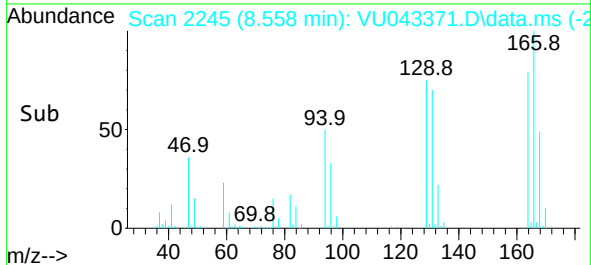
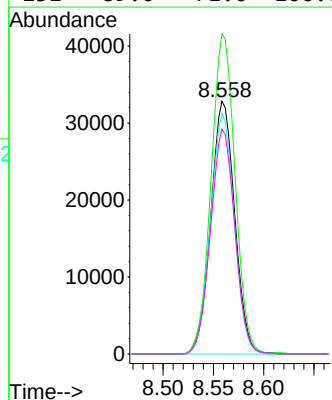
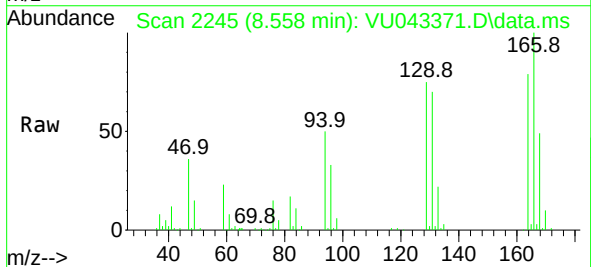
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

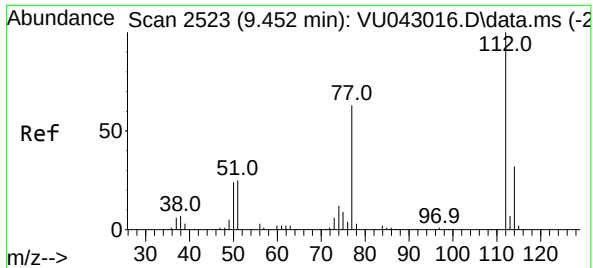
Tgt Ion:117 Resp: 132705
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 56.37 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:164 Resp: 54271
Ion Ratio Lower Upper
164 100
166 126.7 105.3 157.9
129 95.2 75.0 112.6
131 89.0 71.0 106.6

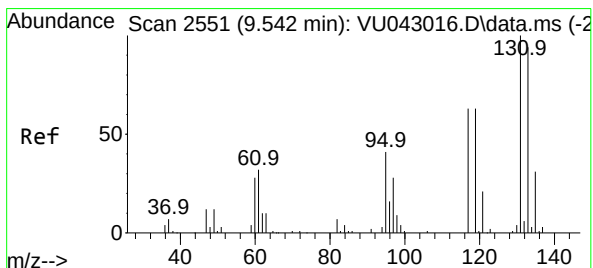
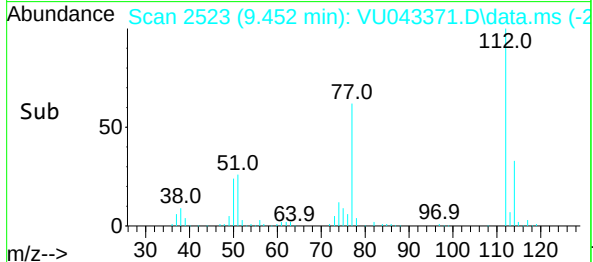
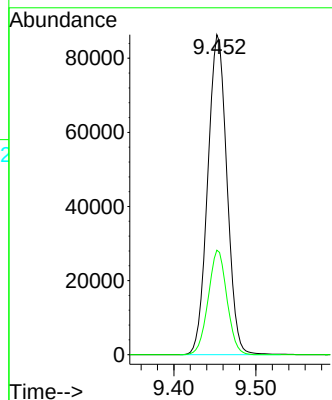
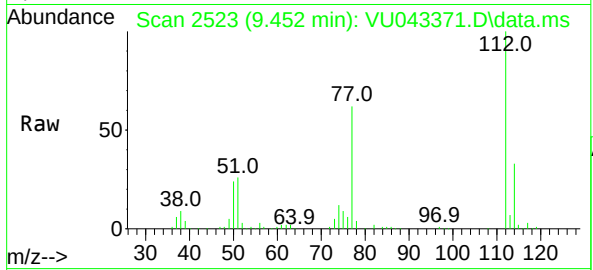




#65
Chlorobenzene
Concen: 49.39 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

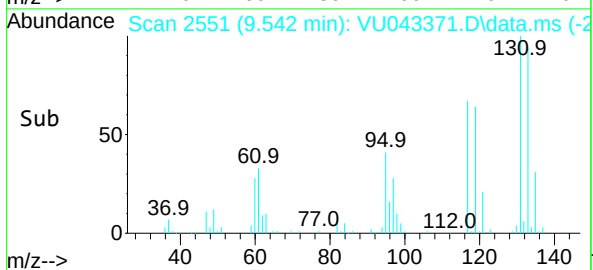
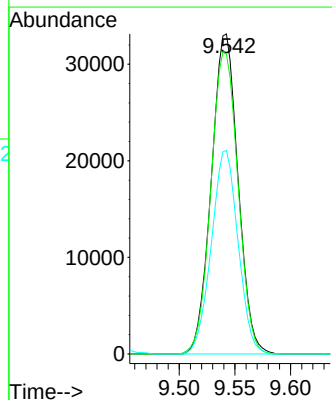
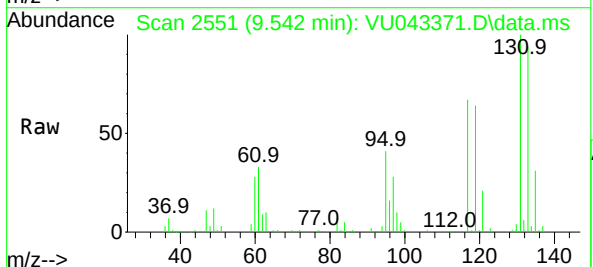
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

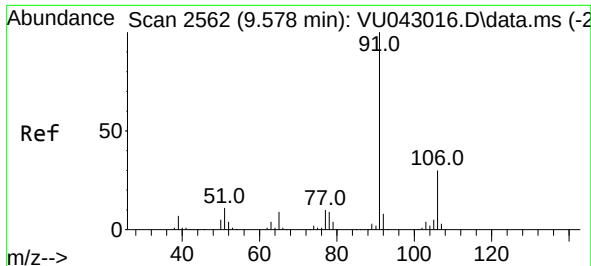
Tgt Ion:112 Resp: 140561
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.71 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:131 Resp: 55163
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 63.6 31.9 95.5





#67

Ethyl Benzene

Concen: 50.76 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043371.D

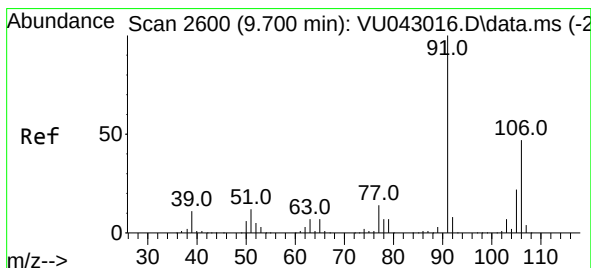
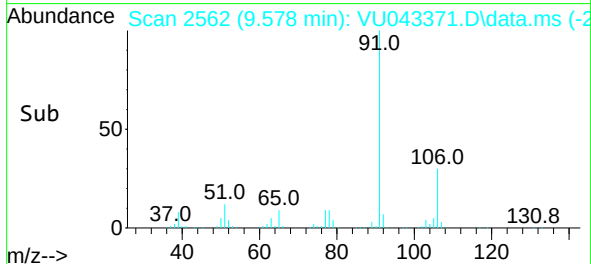
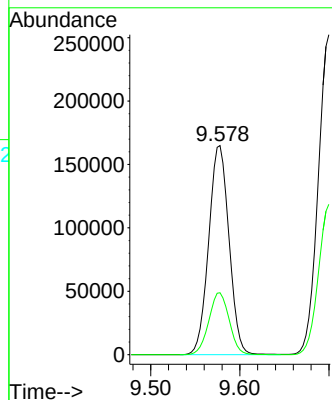
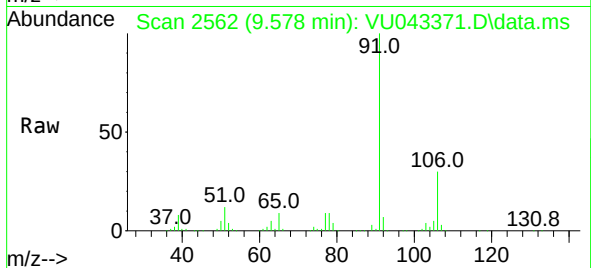
Acq: 28 Apr 2021 02:22

Tgt Ion: 91 Resp: 260693

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1



#68

m/p-Xylenes

Concen: 100.54 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043371.D

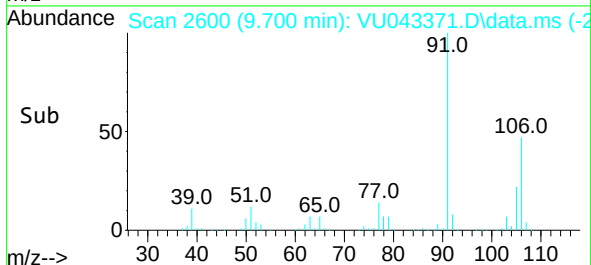
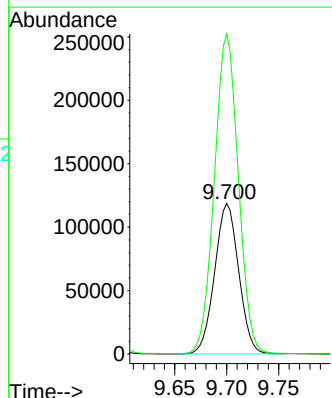
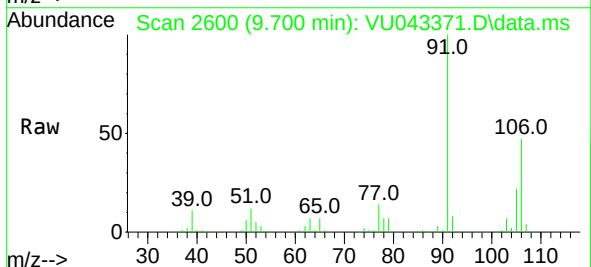
Acq: 28 Apr 2021 02:22

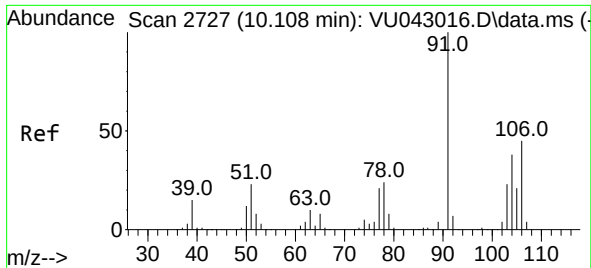
Tgt Ion: 106 Resp: 191050

Ion Ratio Lower Upper

106 100

91 212.6 169.9 254.9

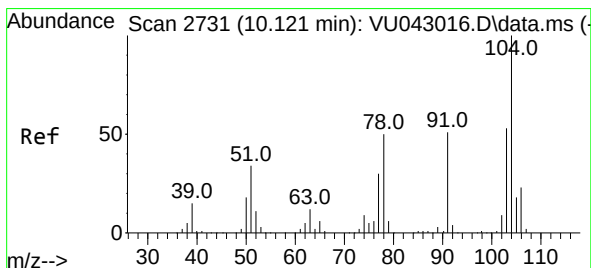
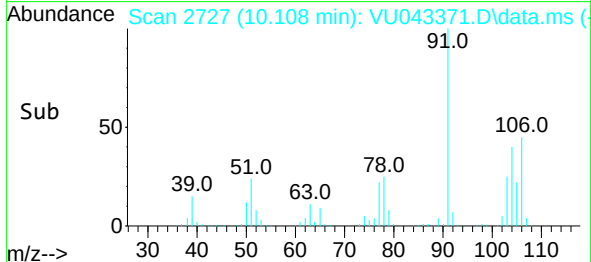
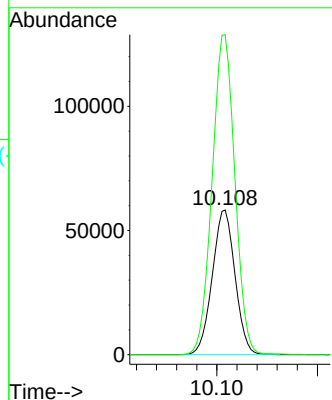
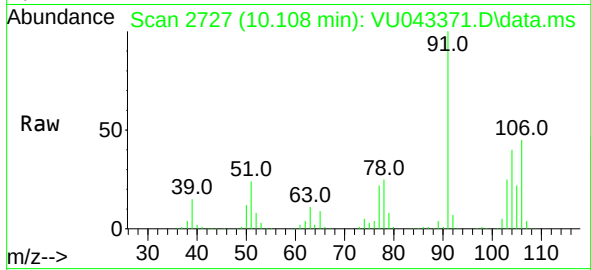




#69
o-Xylene
Concen: 49.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

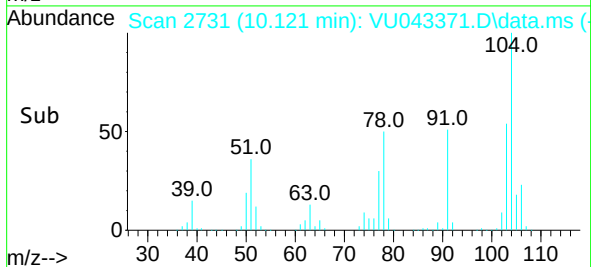
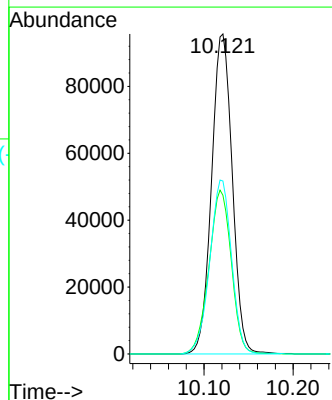
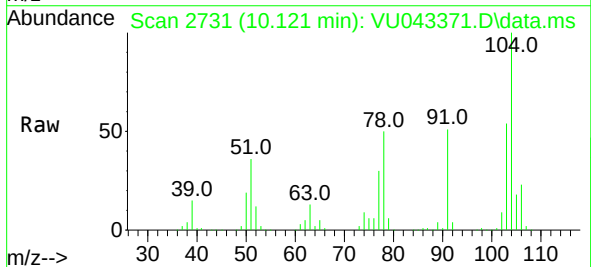
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

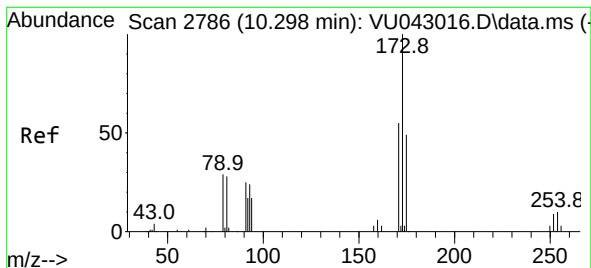
Tgt Ion:106 Resp: 91515
Ion Ratio Lower Upper
106 100
91 222.0 111.2 333.6



#70
Styrene
Concen: 49.45 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:104 Resp: 154424
Ion Ratio Lower Upper
104 100
78 55.3 44.8 67.2
103 57.2 45.7 68.5





#71

Bromoform

Concen: 46.57 ug/l

RT: 10.298 min Scan# 2786

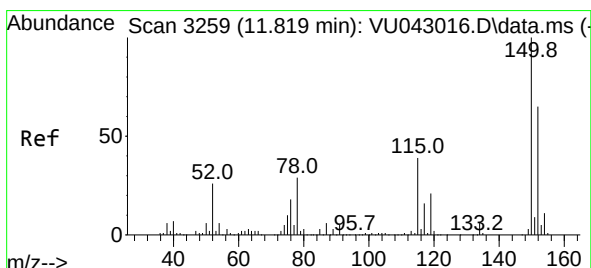
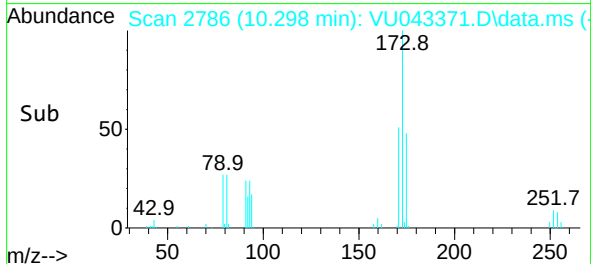
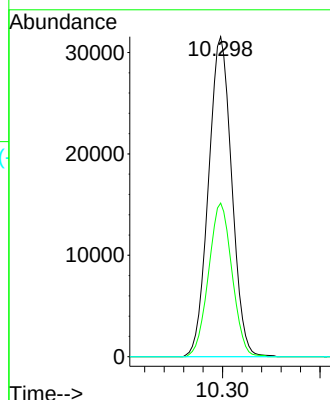
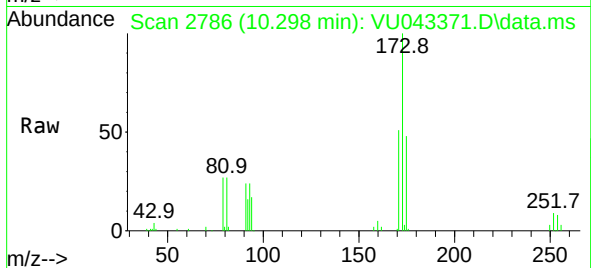
Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion:173	Resp:	52200
Ion Ratio	Lower	Upper
173	100	
175	48.5	23.8 71.2
254	0.0	0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

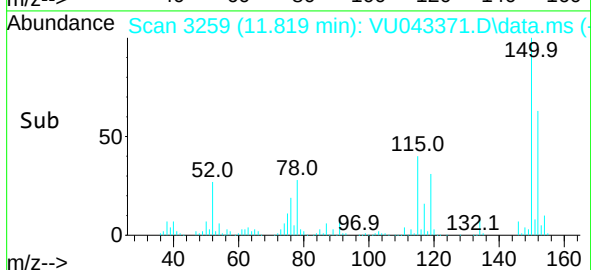
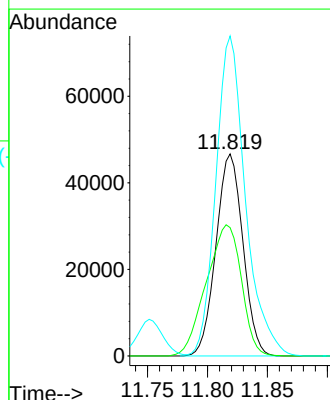
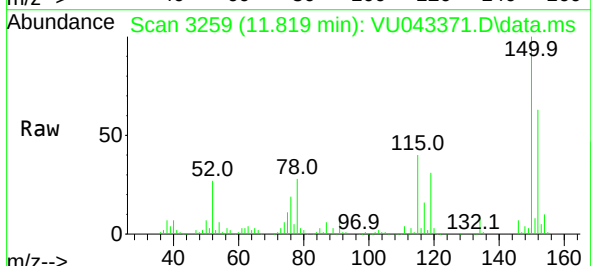
RT: 11.819 min Scan# 3259

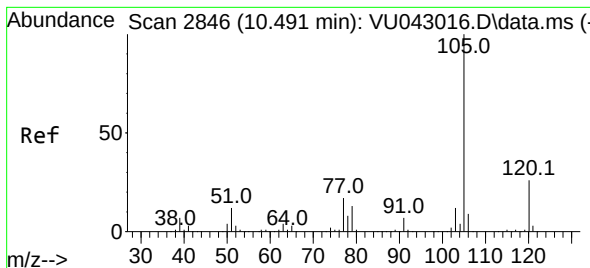
Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion:152	Resp:	72932
Ion Ratio	Lower	Upper
152	100	
115	84.2	41.5 124.6
150	174.1	0.0 342.4





#73

Isopropylbenzene

Concen: 50.97 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion:105 Resp: 249481

Ion Ratio Lower Upper

105 100

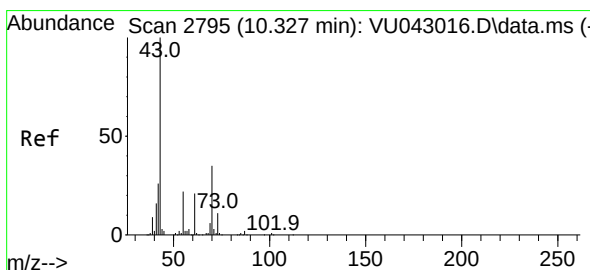
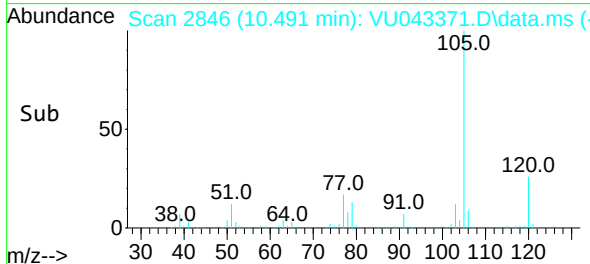
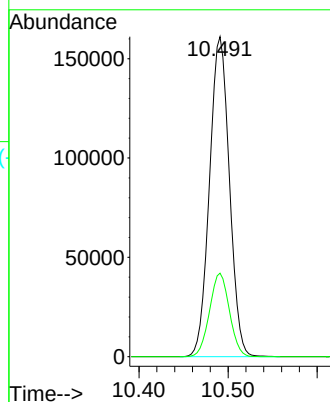
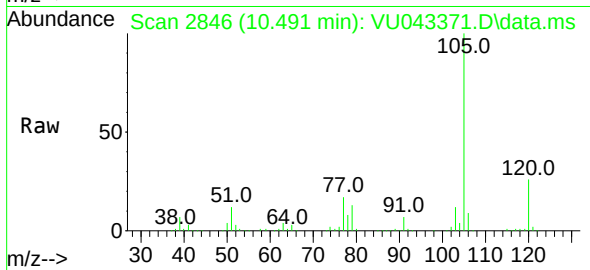
120 26.0 13.1 39.3

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420MS



#74

N-ethyl acetate

Concen: 43.30 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

Tgt Ion: 43 Resp: 136186

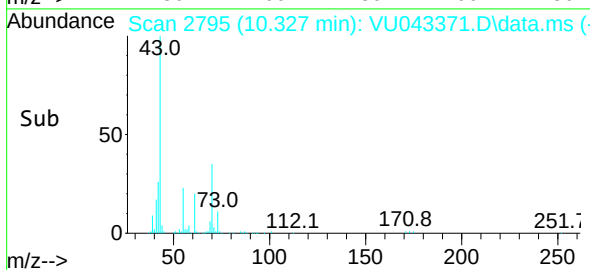
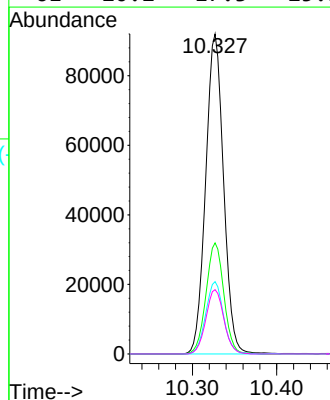
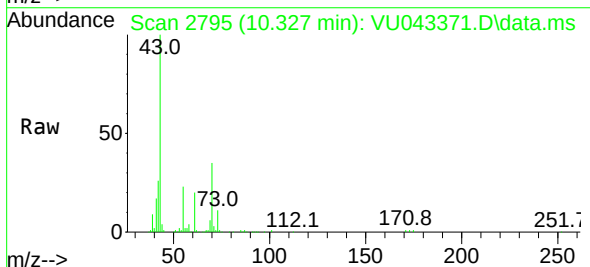
Ion Ratio Lower Upper

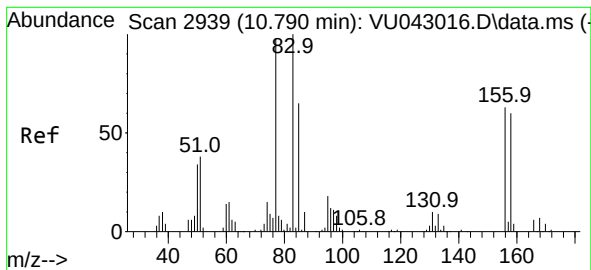
43 100

70 34.5 28.3 42.5

55 22.5 17.2 25.8

61 20.2 17.3 25.9

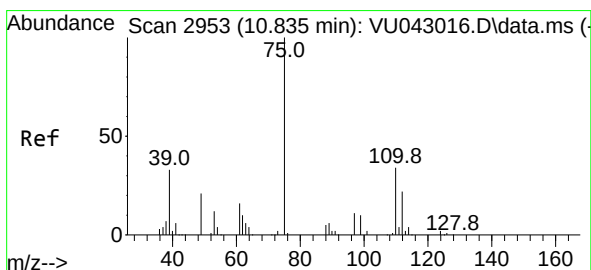
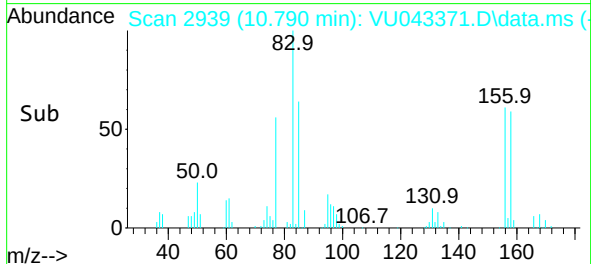
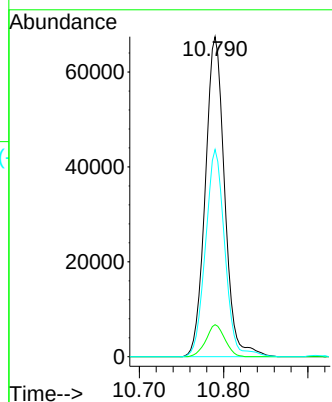
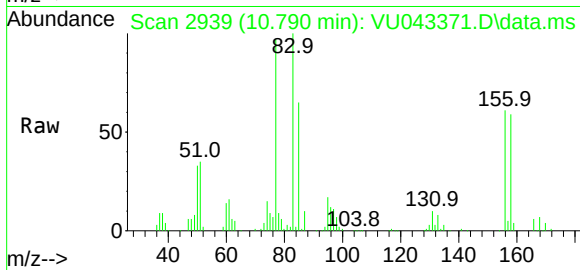




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.50 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

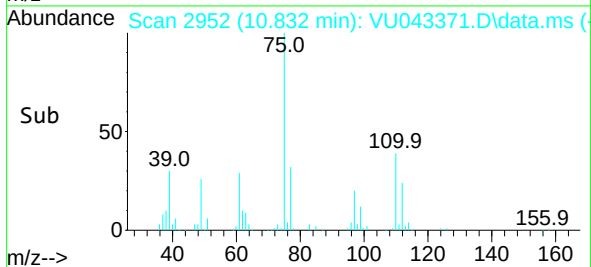
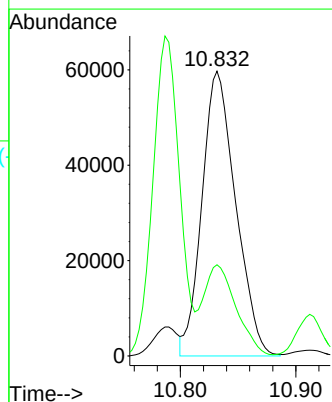
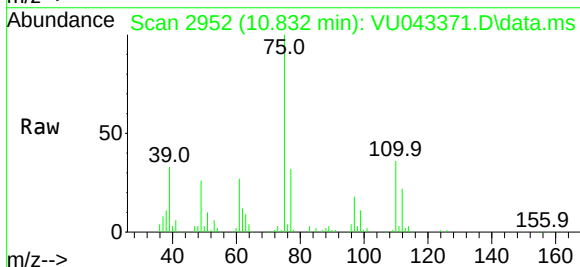
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

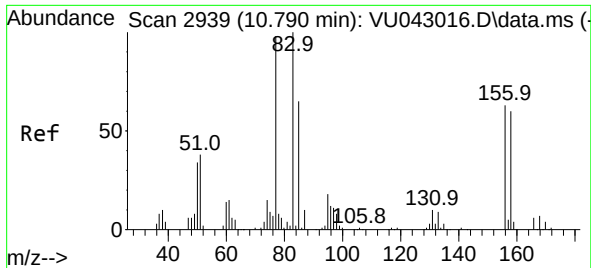
Tgt Ion: 83 Resp: 107643
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 64.8 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 56.86 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 121188
 Ion Ratio Lower Upper
 75 100
 77 29.6 20.2 60.5

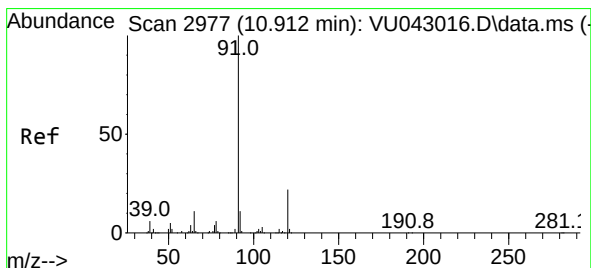
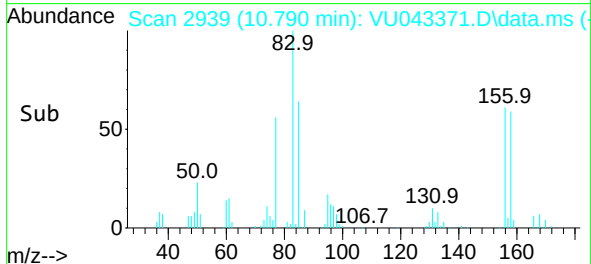
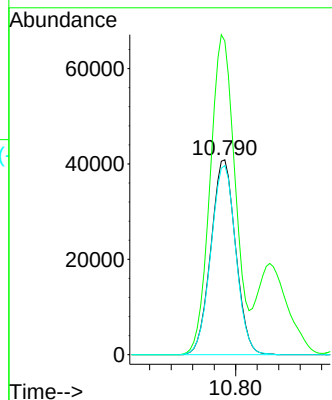
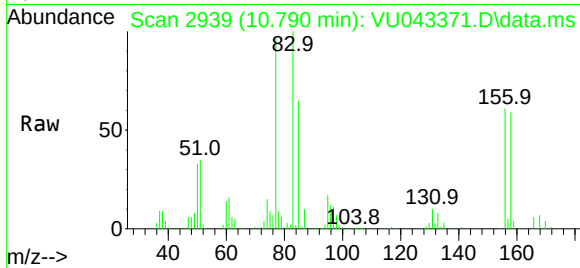




#77
Bromobenzene
Concen: 47.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

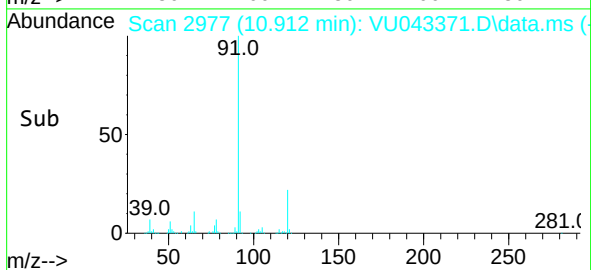
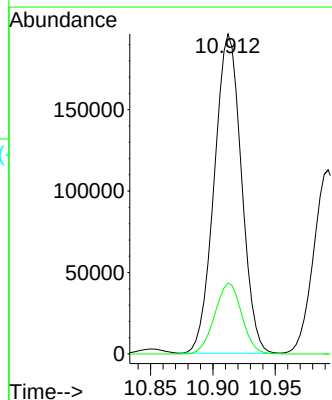
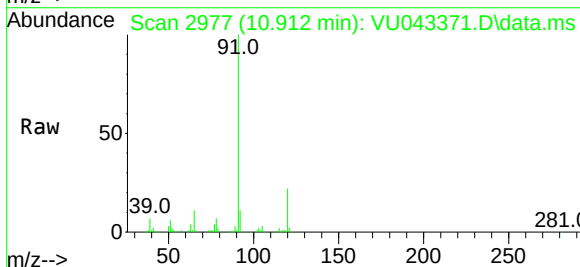
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

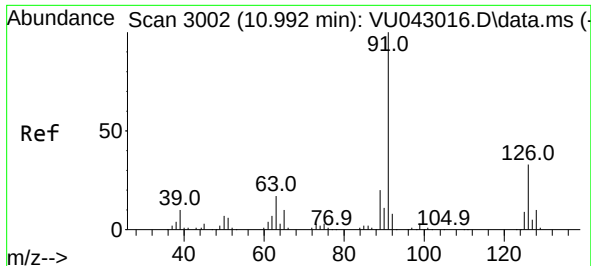
Tgt Ion:156 Resp: 65355
Ion Ratio Lower Upper
156 100
77 165.1 79.3 238.1
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 50.66 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 91 Resp: 296924
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6

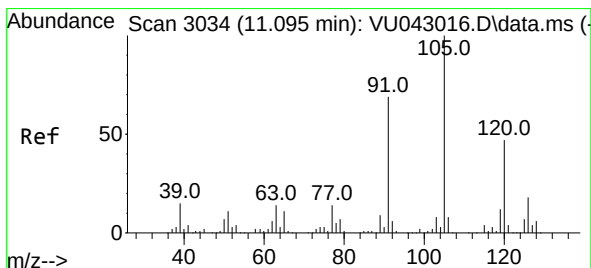
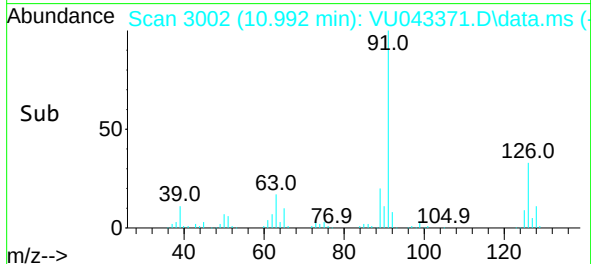
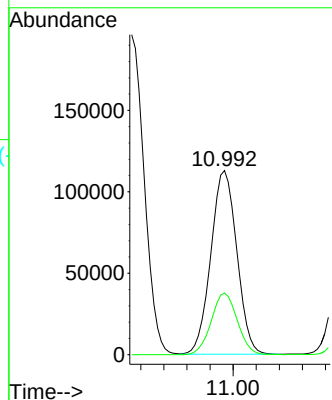
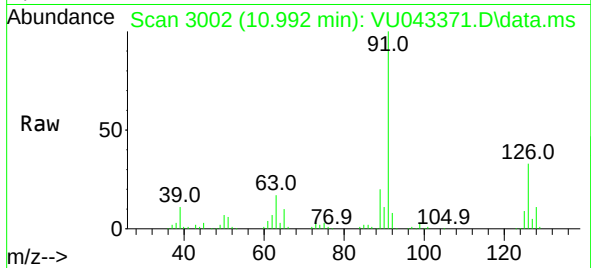




#79
2-Chlorotoluene
Concen: 49.51 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

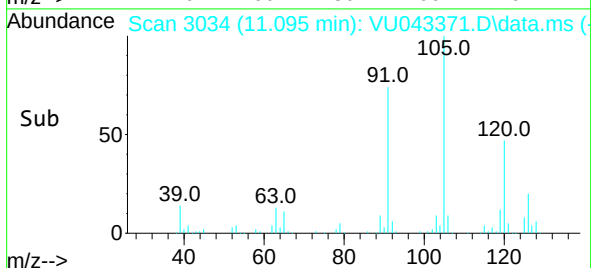
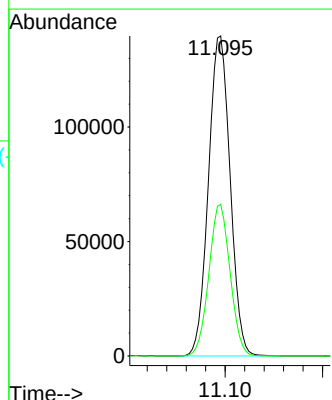
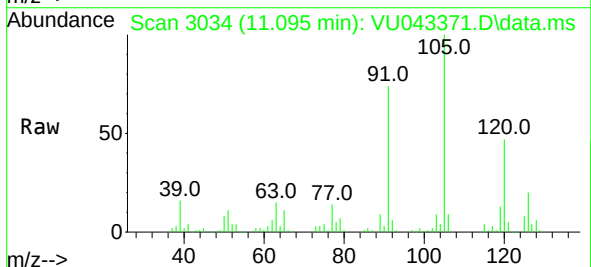
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MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

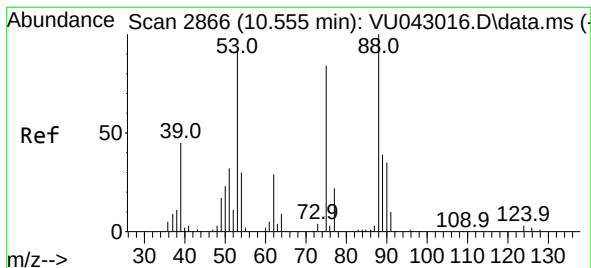
Tgt Ion: 91 Resp: 176317
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 49.97 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 105 Resp: 215912
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.4

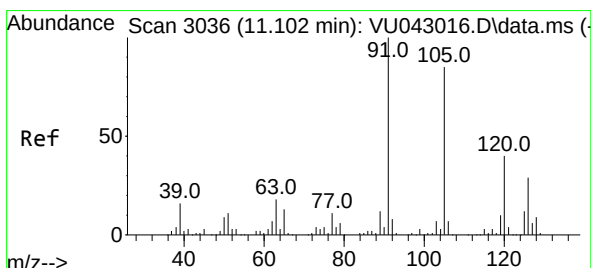
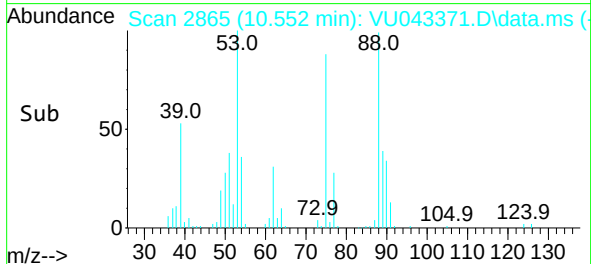
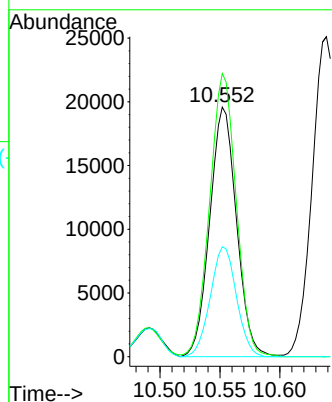
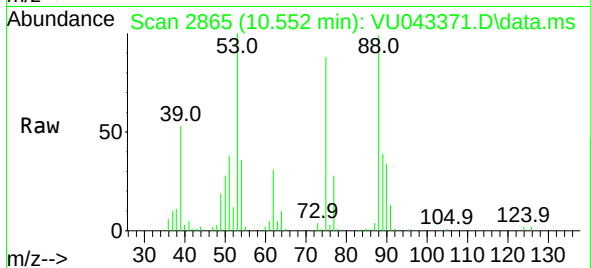




#81
trans-1,4-Dichloro-2-butene
Concen: 41.92 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

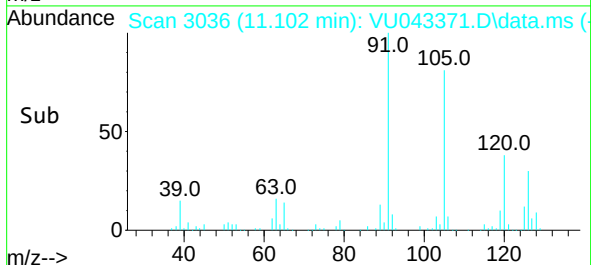
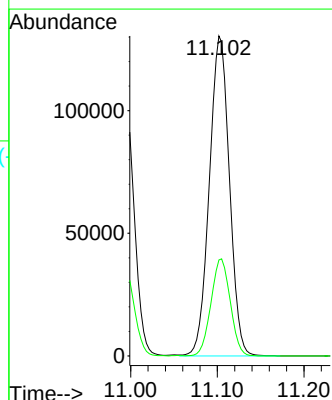
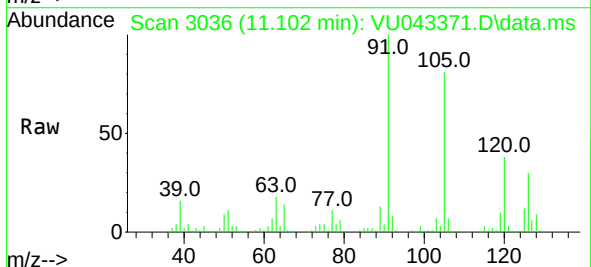
Instrument :
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ClientSampleId :
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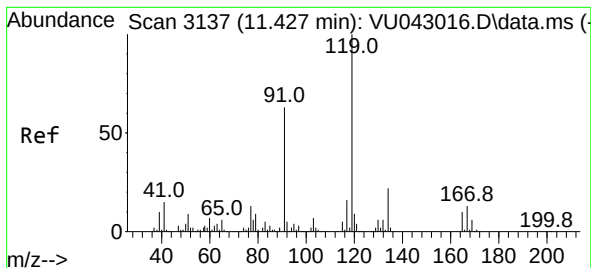
Tgt Ion: 75 Resp: 30403
Ion Ratio Lower Upper
75 100
53 112.3 85.6 128.4
89 43.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 49.08 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 91 Resp: 209997
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0

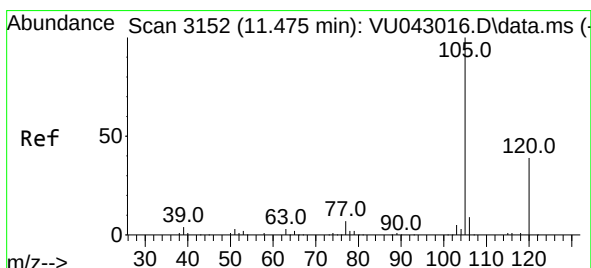
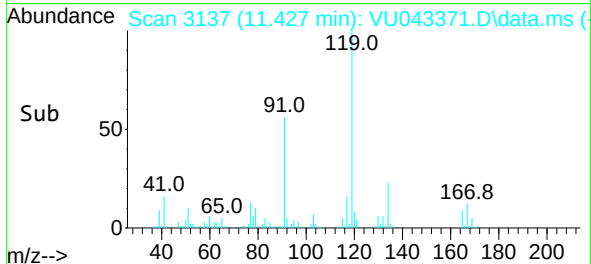
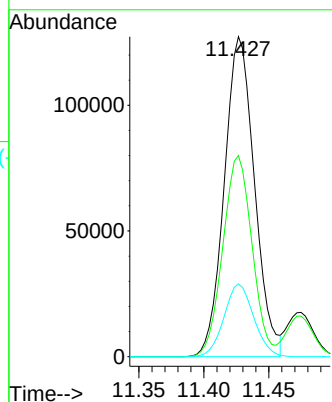
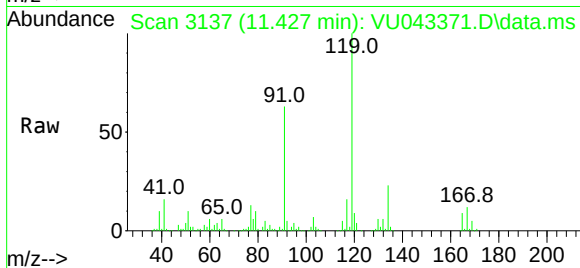




#83
tert-Butylbenzene
Concen: 48.51 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

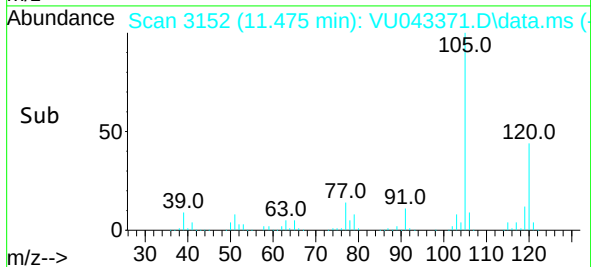
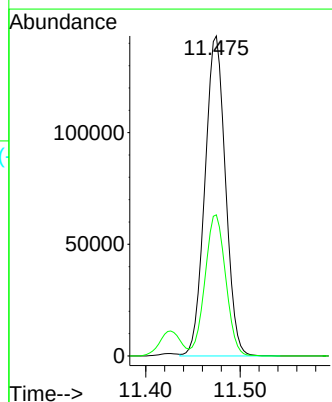
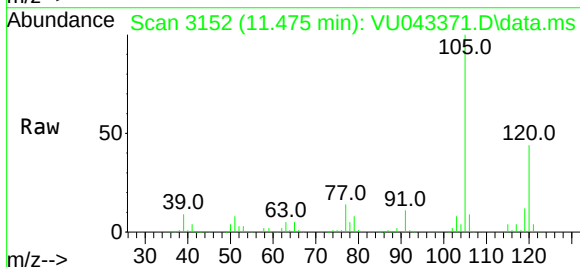
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

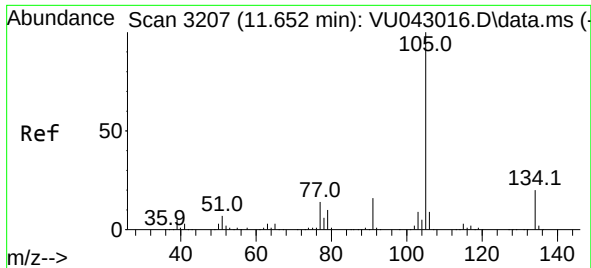
Tgt Ion:119 Resp: 206051
Ion Ratio Lower Upper
119 100
91 60.9 30.3 90.9
134 22.3 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 48.74 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:105 Resp: 216386
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

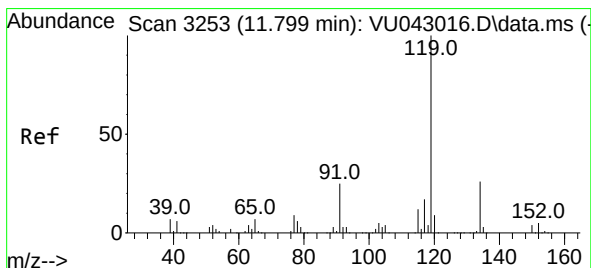
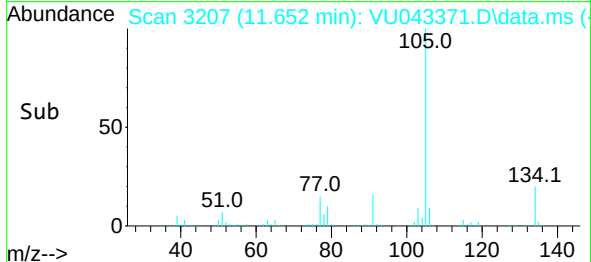
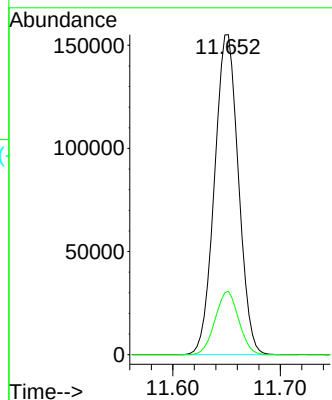
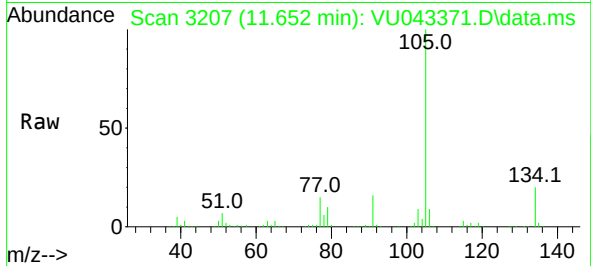




#85
 sec-Butylbenzene
 Concen: 48.17 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

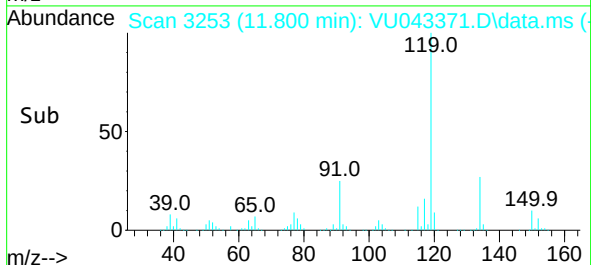
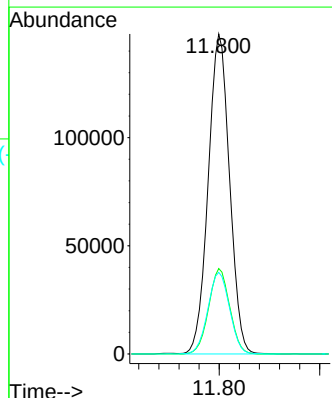
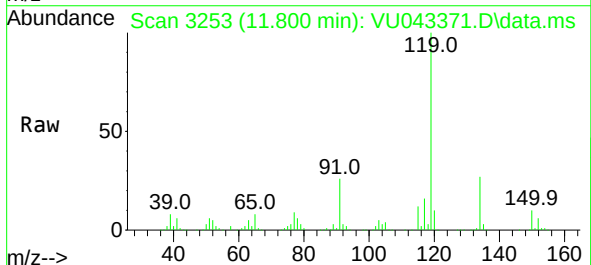
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

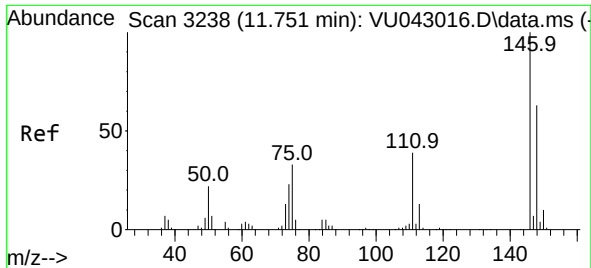
Tgt Ion:105 Resp: 239809
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.46 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043371.D
 Acq: 28 Apr 2021 02:22

Tgt Ion:119 Resp: 217525
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 26.0 12.8 38.3

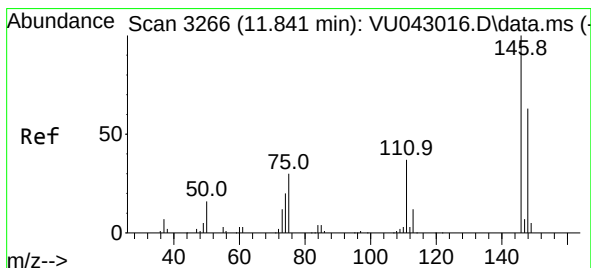
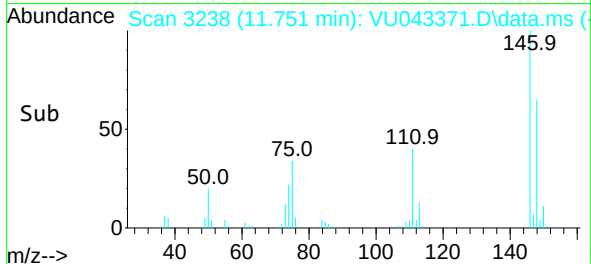
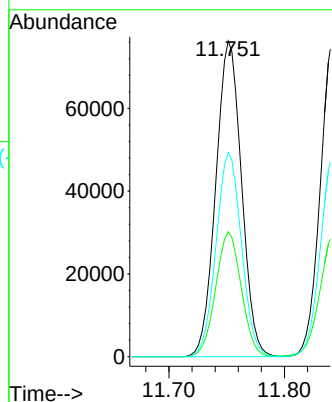
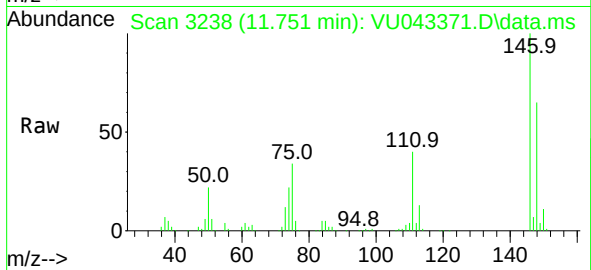




#87
1,3-Dichlorobenzene
Concen: 47.68 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

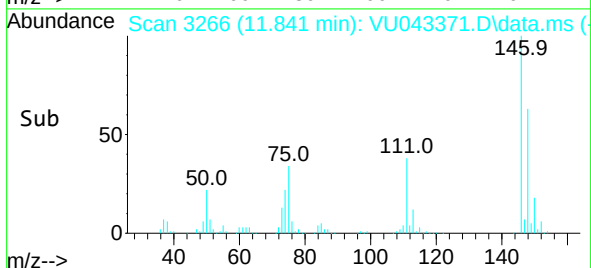
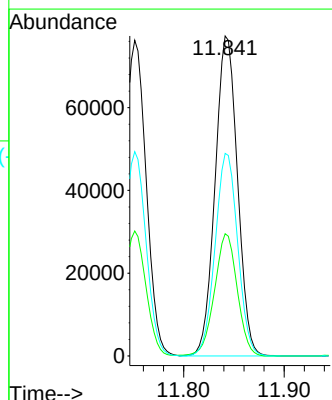
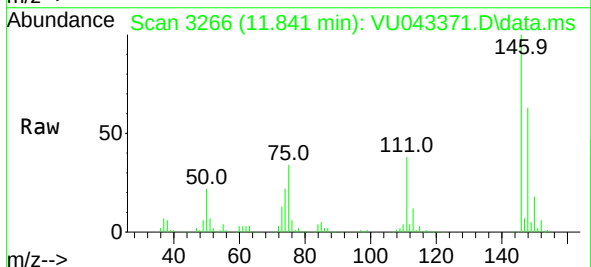
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

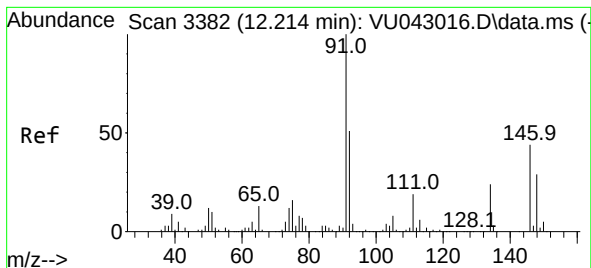
Tgt Ion:146 Resp: 117861
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.6
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 46.44 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:146 Resp: 119745
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 63.9 32.8 98.3

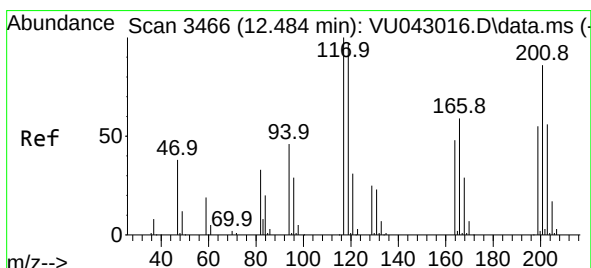
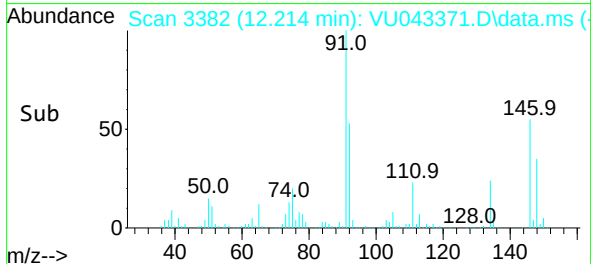
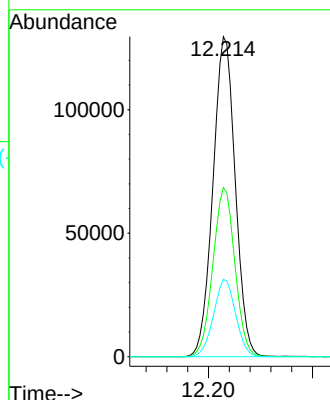
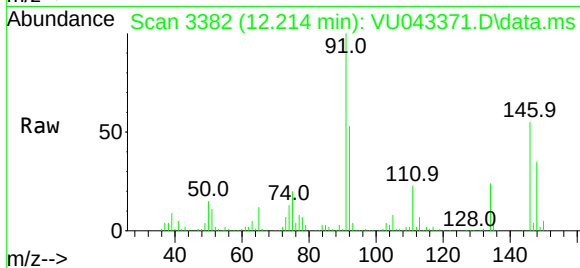




#89
n-Butylbenzene
Concen: 44.92 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

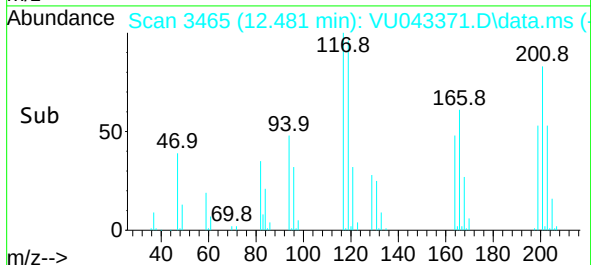
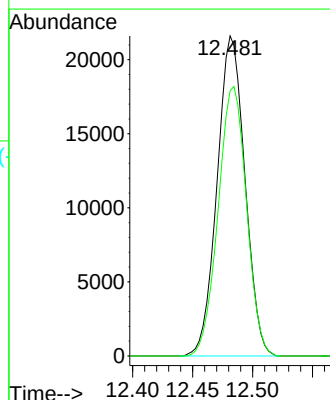
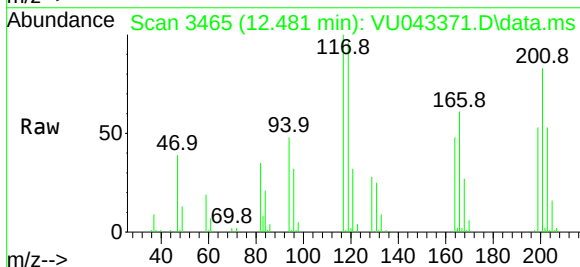
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

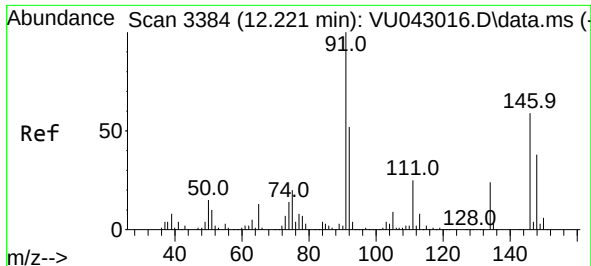
Tgt Ion:	91	Resp:	192826
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.6
134	23.9	12.7	38.1



#90
Hexachloroethane
Concen: 40.54 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:	117	Resp:	34828
Ion	Ratio	Lower	Upper
117	100		
201	85.8	43.5	130.7

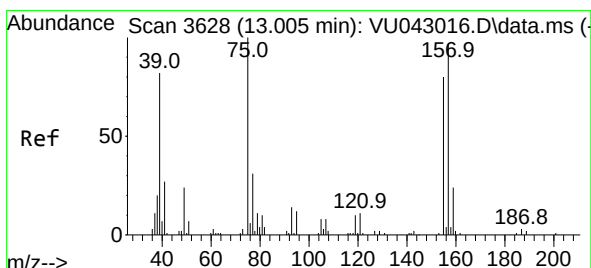
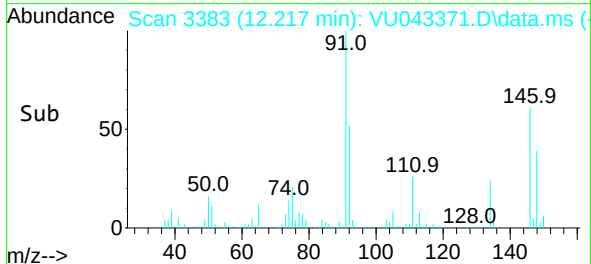
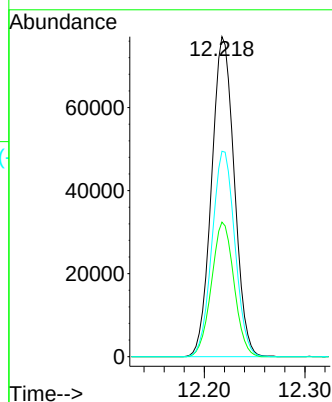
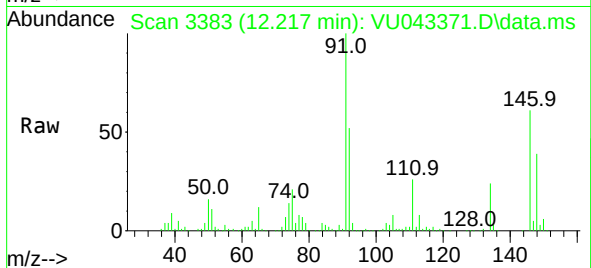




#91
1,2-Dichlorobenzene
Concen: 47.86 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

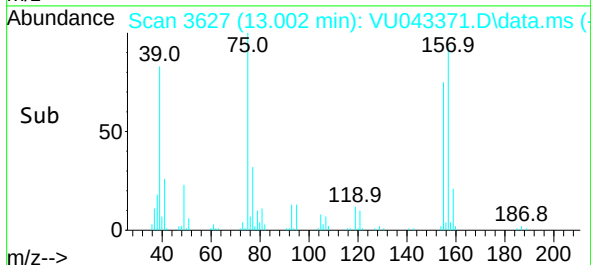
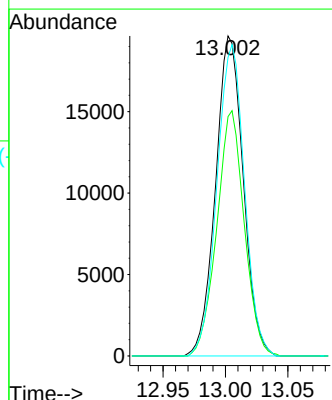
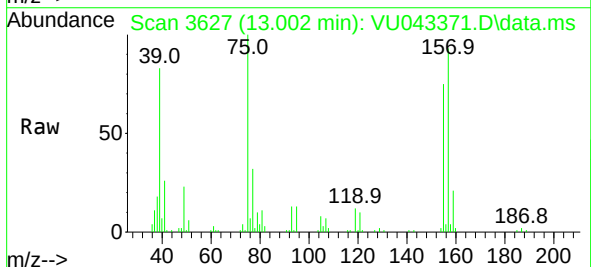
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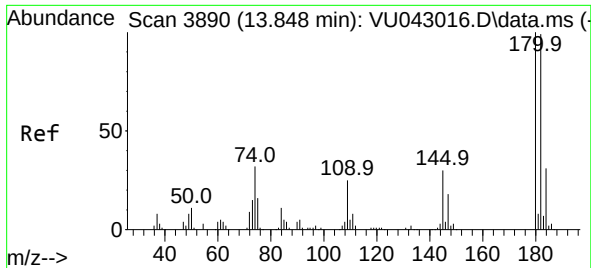
Tgt Ion:146 Resp: 120896
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 64.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.41 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 30415
Ion Ratio Lower Upper
75 100
155 75.9 41.7 125.1
157 96.7 53.9 161.7

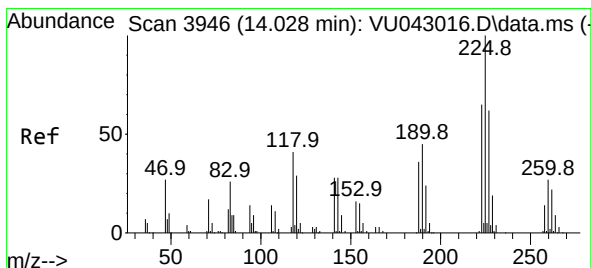
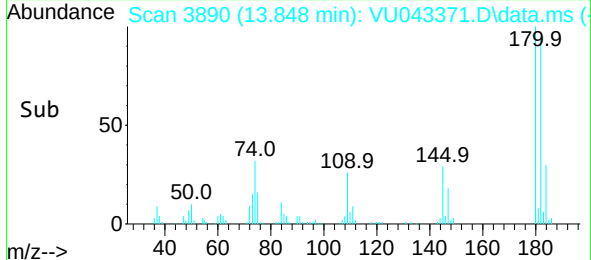
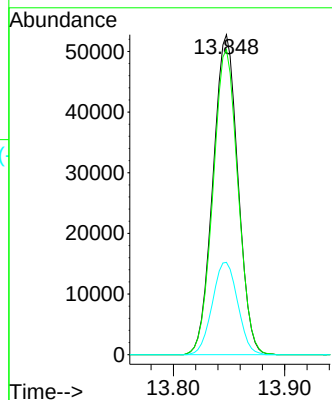
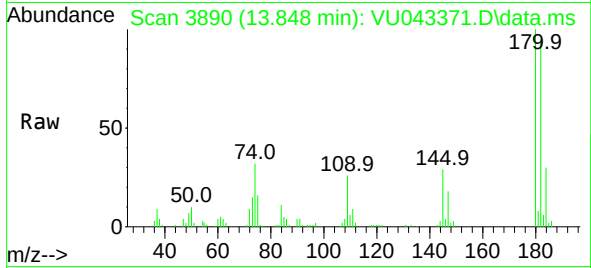




#93
1,2,4-Trichlorobenzene
Concen: 49.14 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

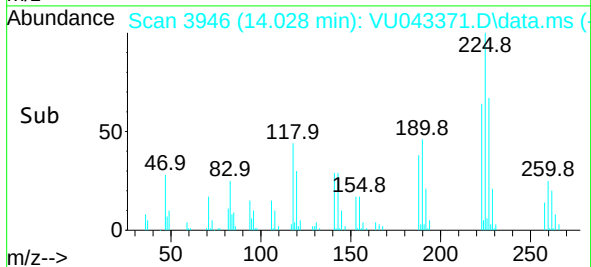
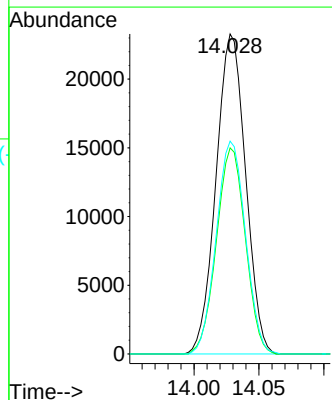
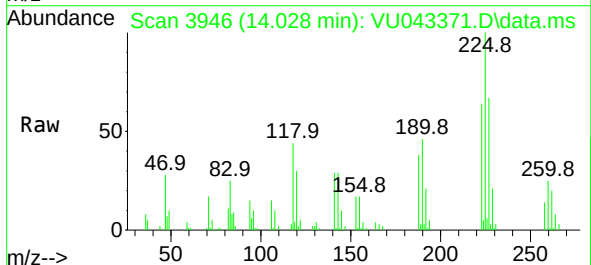
Instrument :
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ClientSampleId :
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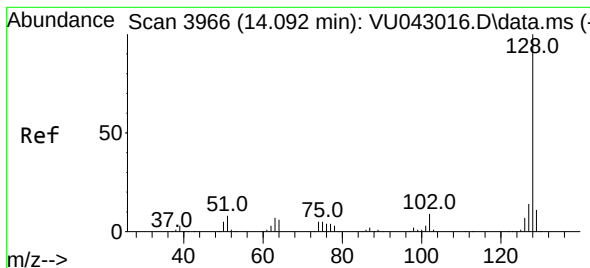
Tgt Ion:180 Resp: 82020
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.8
145 29.4 14.4 43.4



#94
Hexachlorobutadiene
Concen: 43.99 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:225 Resp: 36816
Ion Ratio Lower Upper
225 100
223 62.8 32.3 96.9
227 65.8 31.8 95.4

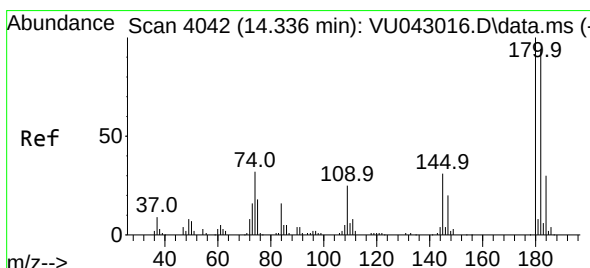
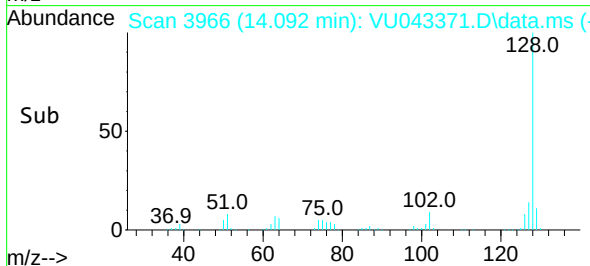
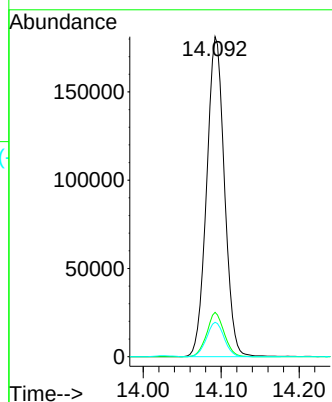
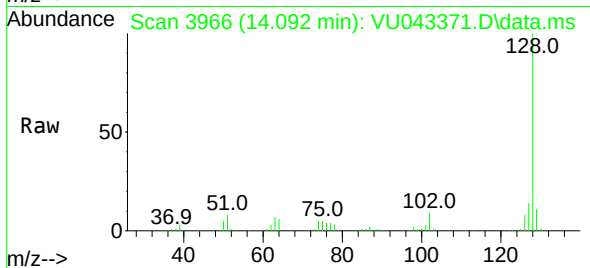




#95
Naphthalene
Concen: 54.16 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Tgt Ion:128 Resp: 286979
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.10 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043371.D
Acq: 28 Apr 2021 02:22

Tgt Ion:180 Resp: 84465
Ion Ratio Lower Upper
180 100
182 97.8 48.0 144.0
145 31.6 15.5 46.5

