

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043067.D
 Acq On : 13 Apr 2021 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/14/2021 9:54:42 AM

Quant Time: Apr 14 03:55:52 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	129106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203696	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	197652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	107984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100343	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
35) Dibromofluoromethane	5.298	113	68712	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
50) Toluene-d8	7.906	98	254505	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	10.639	95	97913	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	60665	45.54	ug/l	99
3) Chloromethane	1.523	50	65768	46.24	ug/l	98
4) Vinyl Chloride	1.607	62	69134	47.60	ug/l	99
5) Bromomethane	1.854	94	35005	44.22	ug/l	96
6) Chloroethane	1.932	64	50814	50.71	ug/l	98
7) Trichlorofluoromethane	2.141	101	119260	48.32	ug/l	99
8) Diethyl Ether	2.382	74	39007	49.35	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	60207	47.41	ug/l	99
10) Methyl Iodide	2.729	142	64591	38.59	ug/l	98
11) Tert butyl alcohol	3.208	59	137179m	245.24	ug/l	
12) 1,1-Dichloroethene	2.584	96	59321	49.08	ug/l	99
13) Acrolein	2.491	56	68716	199.27	ug/l	100
14) Allyl chloride	2.928	41	138696	47.29	ug/l	97
15) Acrylonitrile	3.321	53	296672	246.56	ug/l	99
16) Acetone	2.636	43	290780	227.63	ug/l	100
17) Carbon Disulfide	2.800	76	168992	45.46	ug/l	100
18) Methyl Acetate	2.954	43	135067	49.79	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	248822	52.10	ug/l	98
20) Methylene Chloride	3.054	84	70978	46.05	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	68297	48.37	ug/l	99
22) Diisopropyl ether	3.999	45	287817	51.30	ug/l	98
23) Vinyl Acetate	3.964	43	1400888	258.01	ug/l	100
24) 1,1-Dichloroethane	3.880	63	140639	49.57	ug/l	99
25) 2-Butanone	4.710	43	486634	246.82	ug/l	99
26) 2,2-Dichloropropane	4.674	77	117225	47.11	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	81307	50.61	ug/l	99
28) Bromochloromethane	4.983	49	70366	48.64	ug/l	96
29) Tetrahydrofuran	5.060	42	311584	250.98	ug/l	98
30) Chloroform	5.099	83	146282	48.69	ug/l	95
31) Cyclohexane	5.394	56	127817	47.74	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	127799	48.12	ug/l	98
36) 1,1-Dichloropropene	5.536	75	105657	48.89	ug/l	100
37) Ethyl Acetate	4.809	43	179841	48.67	ug/l	98
38) Carbon Tetrachloride	5.533	117	113721	49.08	ug/l	97
39) Methylcyclohexane	6.771	83	114689	48.27	ug/l	97
40) Benzene	5.783	78	299482	48.50	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	95537	49.18	ug/l	98
42) 1,2-Dichloroethane	5.803	62	138915	50.72	ug/l	99
43) Isopropyl Acetate	5.919	43	269007	51.05	ug/l	98
44) Trichloroethene	6.549	130	76466	48.82	ug/l	95
45) 1,2-Dichloropropane	6.800	63	84249	48.97	ug/l	99
46) Dibromomethane	6.925	93	60067	49.37	ug/l	97
47) Bromodichloromethane	7.111	83	119102	49.59	ug/l	98
48) Methyl methacrylate	6.967	41	135272	51.13	ug/l	96
49) 1,4-Dioxane	6.992	88	53063	1001.07	ug/l #	98
51) 4-Methyl-2-Pentanone	7.799	43	959082	246.00	ug/l	98
52) Toluene	7.976	92	192480	50.28	ug/l	97
53) t-1,3-Dichloropropene	8.217	75	135277	50.73	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	134081	49.51	ug/l	92
55) 1,1,2-Trichloroethane	8.407	97	83123	50.62	ug/l	97
56) Ethyl methacrylate	8.340	69	140070	52.08	ug/l	94
57) 1,3-Dichloropropane	8.581	76	141781	49.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	283012	253.05	ug/l	99
59) 2-Hexanone	8.693	43	781365	243.39	ug/l	99
60) Dibromochloromethane	8.819	129	97776	51.48	ug/l	100
61) 1,2-Dibromoethane	8.931	107	93953	50.72	ug/l	99
64) Tetrachloroethene	8.562	164	69069	48.16	ug/l	98
65) Chlorobenzene	9.452	112	209703	49.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	85231	52.60	ug/l	98
67) Ethyl Benzene	9.578	91	386896	50.58	ug/l	100
68) m/p-Xylenes	9.700	106	284180	100.41	ug/l	99
69) o-Xylene	10.108	106	136587	49.44	ug/l	97
70) Styrene	10.121	104	235604	50.65	ug/l	99
71) Bromoform	10.298	173	80511	48.22	ug/l #	96
73) Isopropylbenzene	10.491	105	382196	52.74	ug/l	99
74) N-amyl acetate	10.327	43	246500	52.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	152746	48.40	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	159743m	50.62	ug/l	
77) Bromobenzene	10.790	156	100864	49.96	ug/l	99
78) n-propylbenzene	10.912	91	449334	51.78	ug/l	100
79) 2-Chlorotoluene	10.992	91	266769	50.59	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	331581	51.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	50056	46.61	ug/l	95
82) 4-Chlorotoluene	11.102	91	317519	50.12	ug/l	99
83) tert-Butylbenzene	11.426	119	326423	51.90	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	338221	51.45	ug/l	98
85) sec-Butylbenzene	11.651	105	374739	50.84	ug/l	99
86) p-Isopropyltoluene	11.799	119	348179	51.31	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	178209	48.69	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	179292	46.96	ug/l	100
89) n-Butylbenzene	12.214	91	315398	49.63	ug/l	99
90) Hexachloroethane	12.481	117	61590	48.42	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	180439	48.25	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	45359	50.77	ug/l	98
93) 1,2,4-Trichlorobenzene	13.847	180	125751	50.83	ug/l	100
94) Hexachlorobutadiene	14.028	225	60865	49.18	ug/l	99
95) Naphthalene	14.092	128	414717	52.92	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	124105	51.71	ug/l	99

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

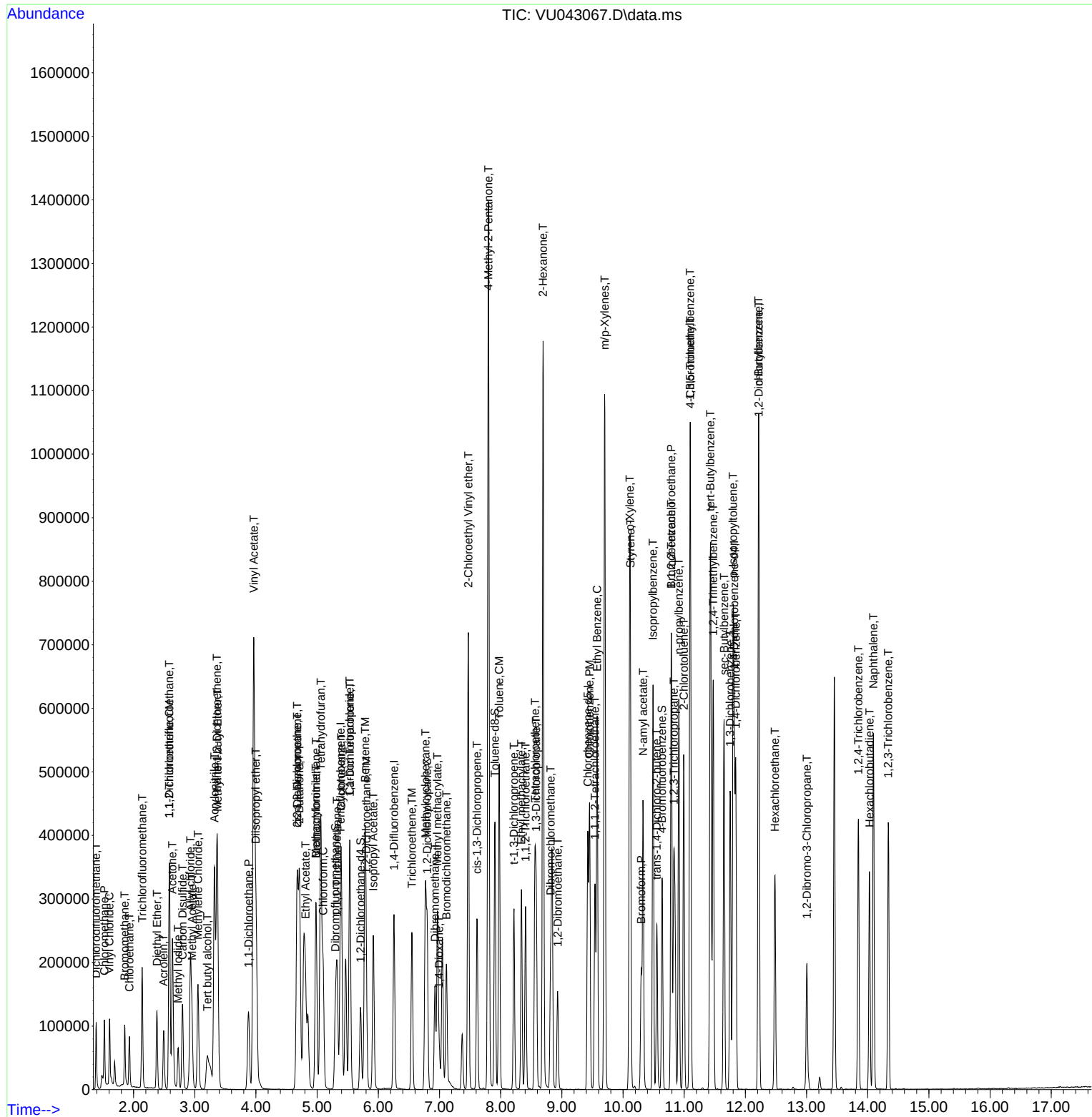
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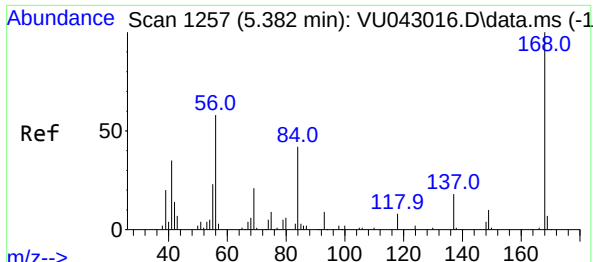
Instrument :
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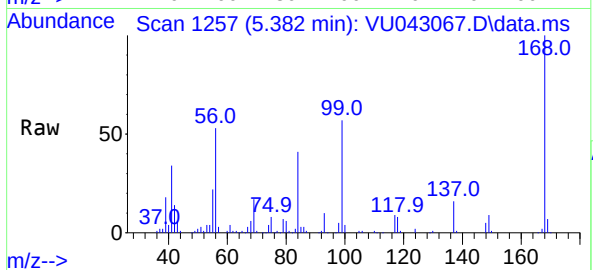
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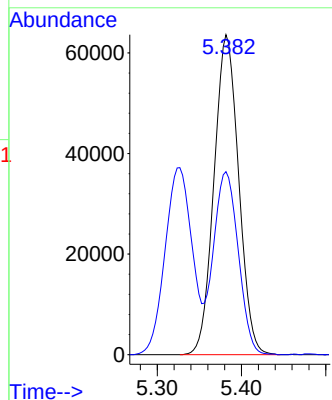
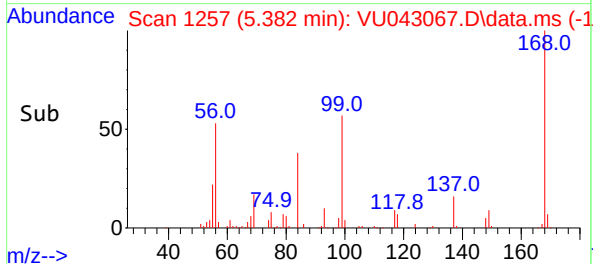




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043067.D
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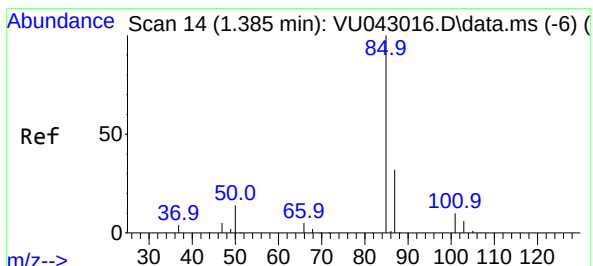
Tgt Ion: 168 Resp: 129106
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



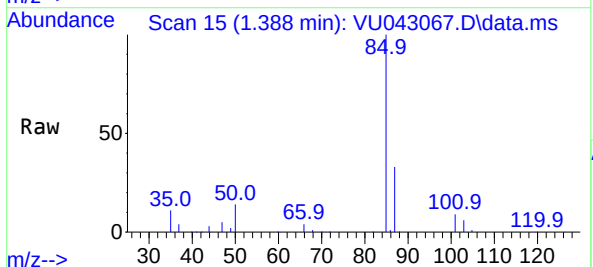
Instrument :
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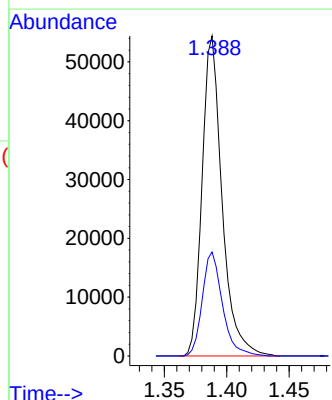
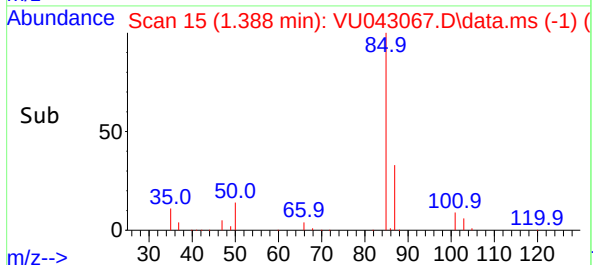
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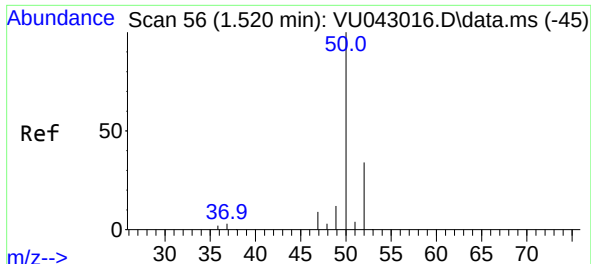


#2
Dichlorodifluoromethane
Concen: 45.54 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion: 85 Resp: 60665
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





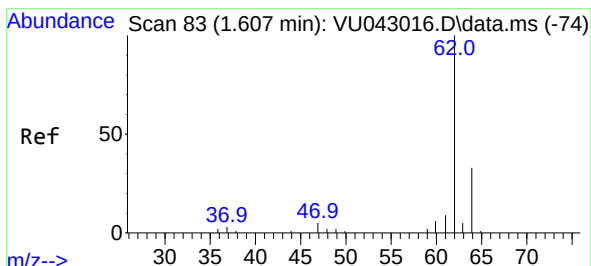
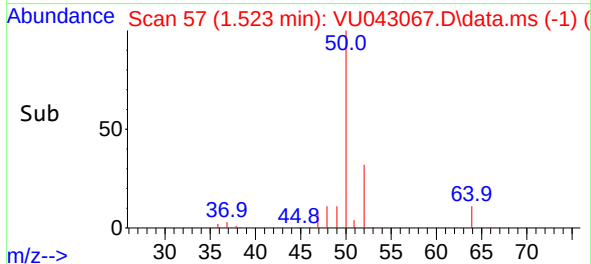
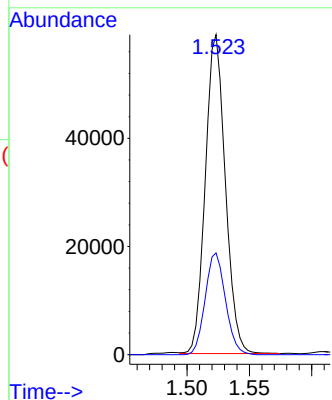
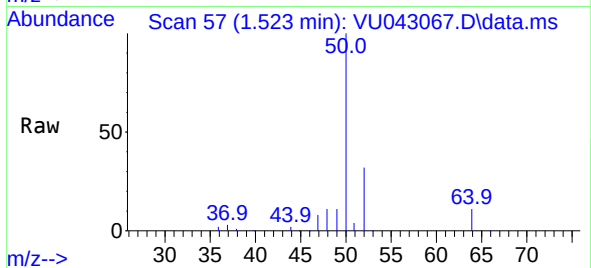
#3
Chloromethane
Concen: 46.24 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 50 Resp: 65768
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

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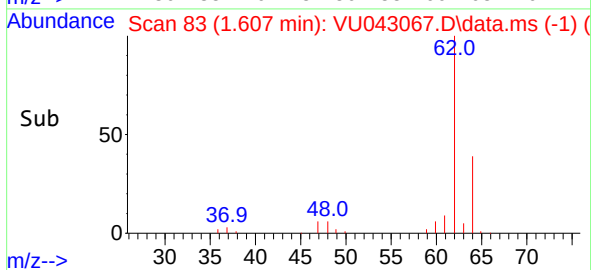
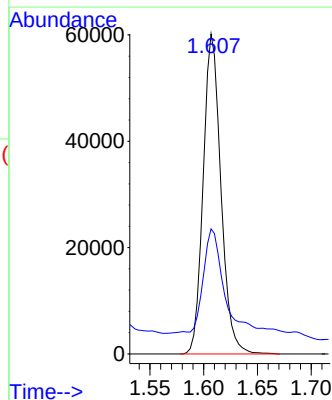
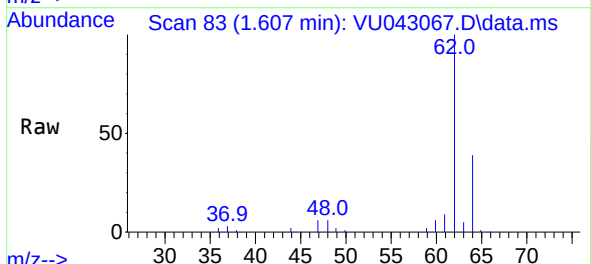
Manual Integrations
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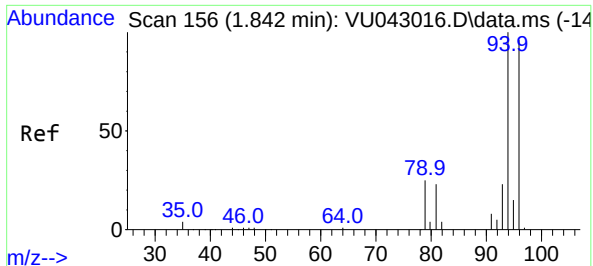
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#4
Vinyl Chloride
Concen: 47.60 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 62 Resp: 69134
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





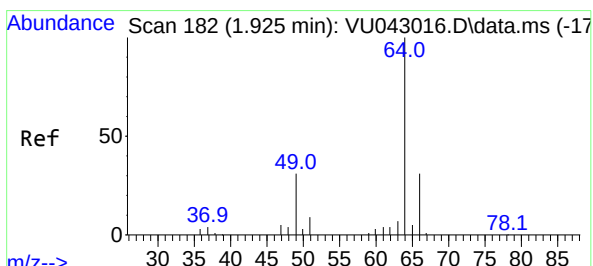
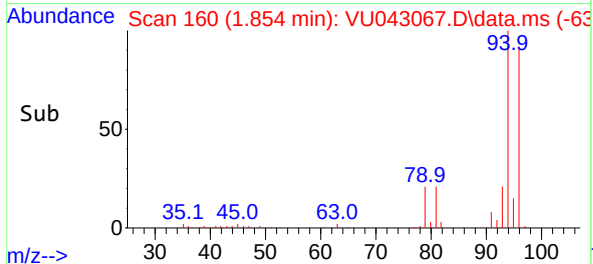
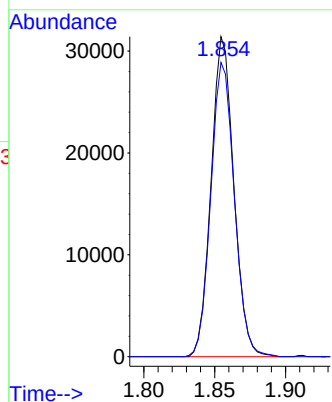
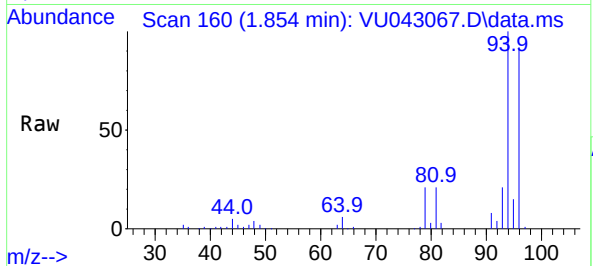
#5
Bromomethane
Concen: 44.22 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.012 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 94 Resp: 35005
Ion Ratio Lower Upper
94 100
96 91.9 76.6 115.0

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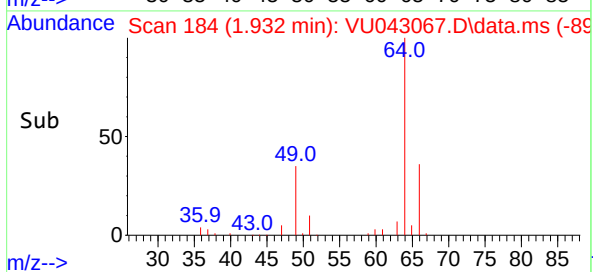
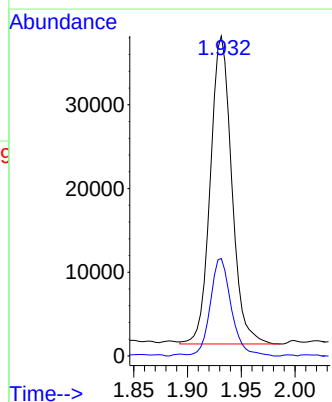
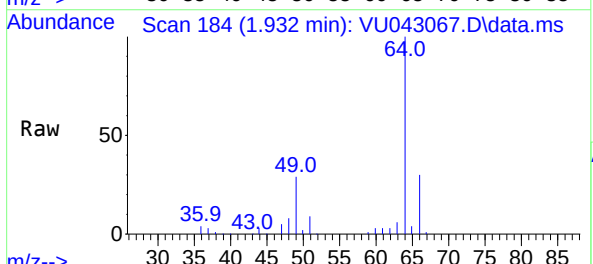
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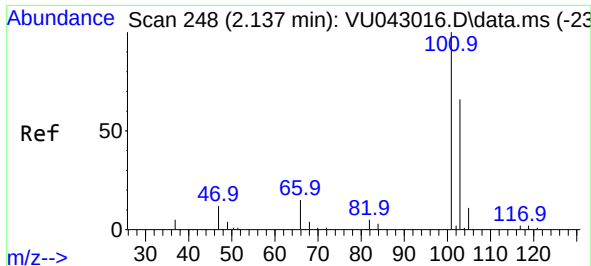
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#6
Chloroethane
Concen: 50.71 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 64 Resp: 50814
Ion Ratio Lower Upper
64 100
66 31.7 26.4 39.6





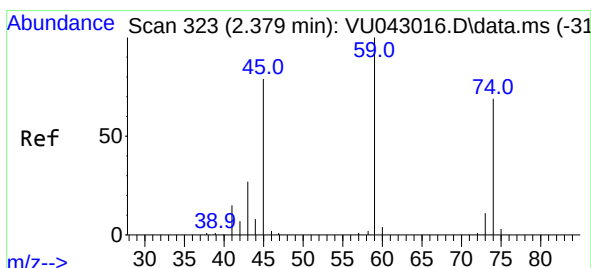
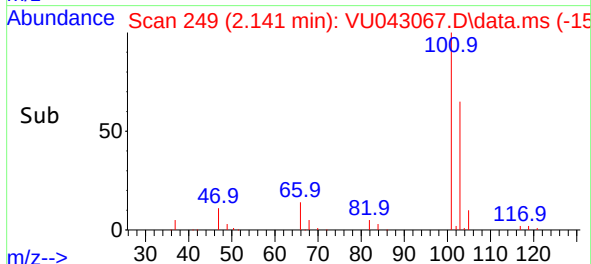
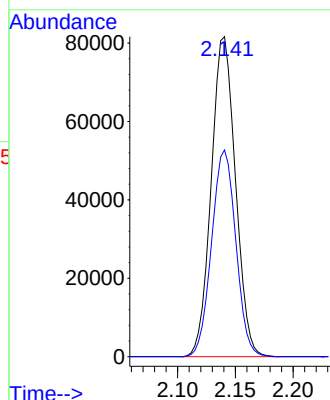
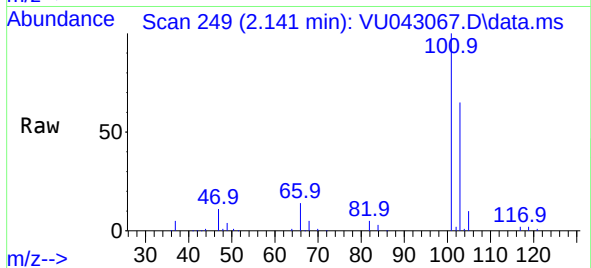
#7
Trichlorofluoromethane
Concen: 48.32 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:101 Resp: 119260
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

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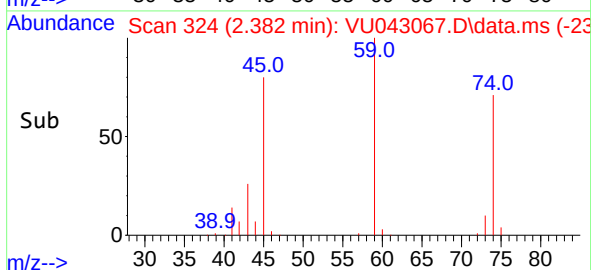
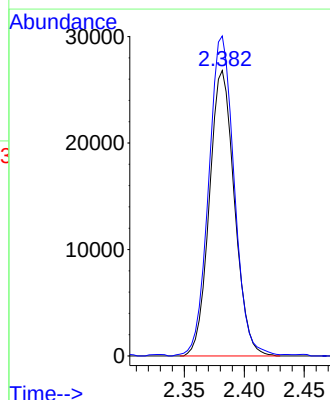
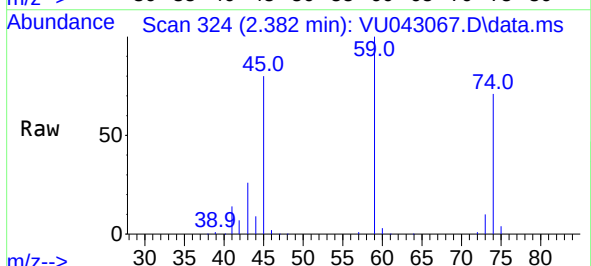
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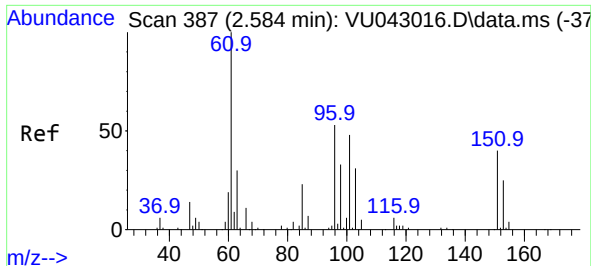
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#8
Diethyl Ether
Concen: 49.35 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 74 Resp: 39007
Ion Ratio Lower Upper
74 100
45 114.5 56.9 170.6





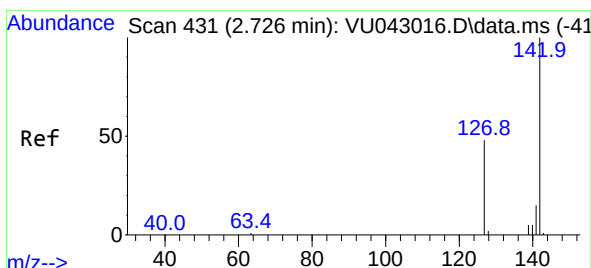
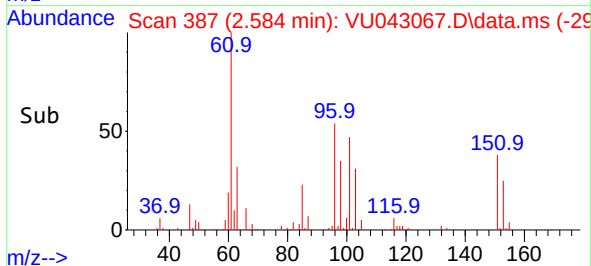
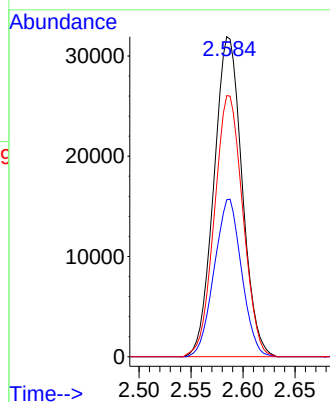
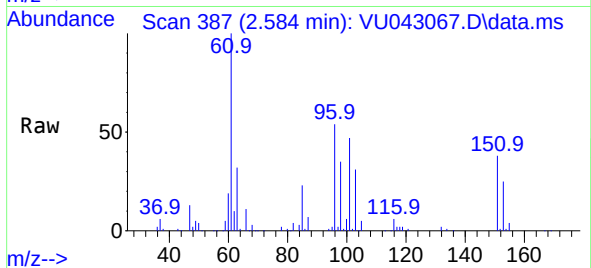
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.41 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:101 Resp: 60207
Ion Ratio Lower Upper
101 100
85 47.8 37.4 56.0
151 82.3 65.8 98.8

Instrument :
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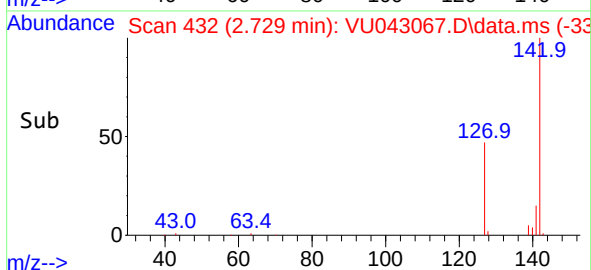
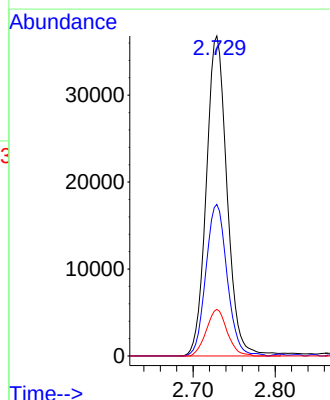
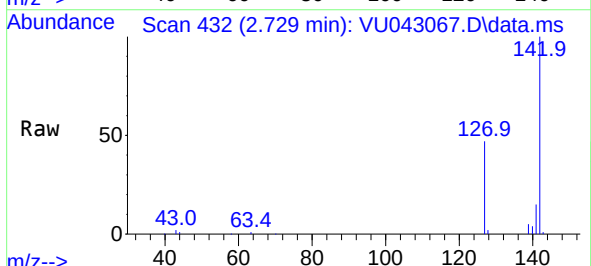
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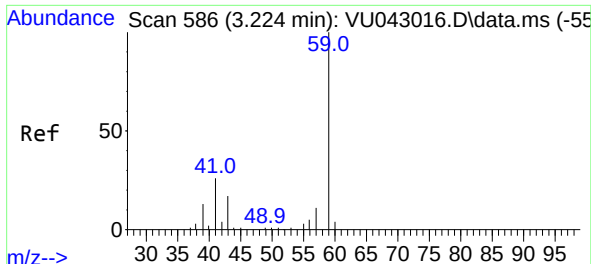
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#10
Methyl Iodide
Concen: 38.59 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:142 Resp: 64591
Ion Ratio Lower Upper
142 100
127 48.6 37.8 56.6
141 14.6 11.8 17.6





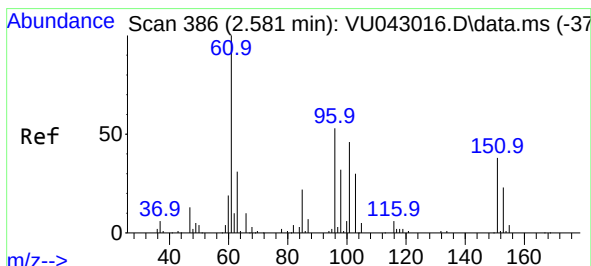
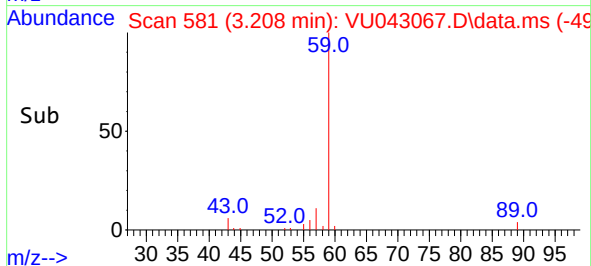
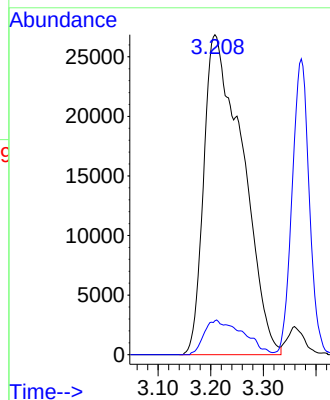
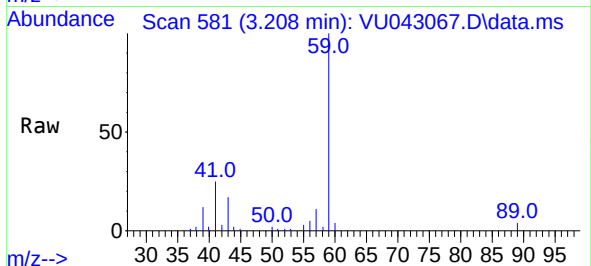
#11
Tert butyl alcohol
Concen: 245.24 ug/l m
RT: 3.208 min Scan# 581
Delta R.T. -0.016 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 59 Resp: 137179
Ion Ratio Lower Upper
59 100
57 10.9 1.6 2.4#

Instrument :
MSVOA_U
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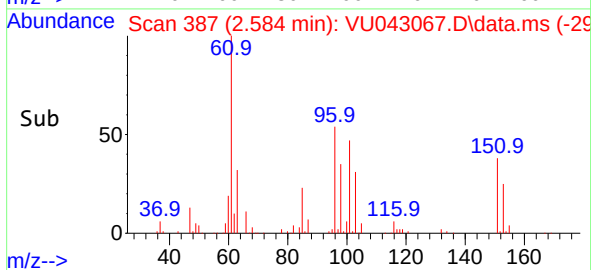
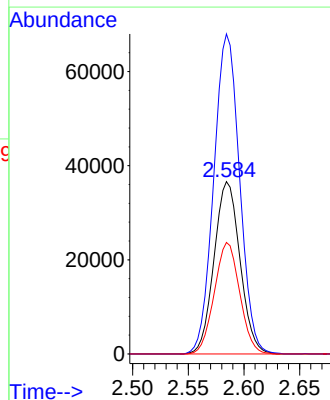
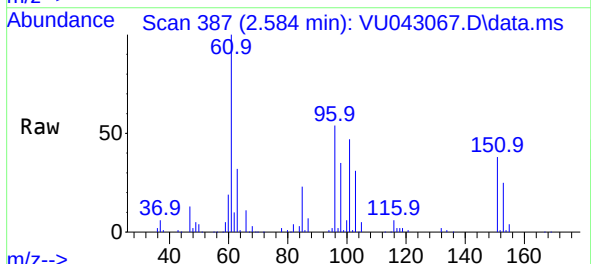
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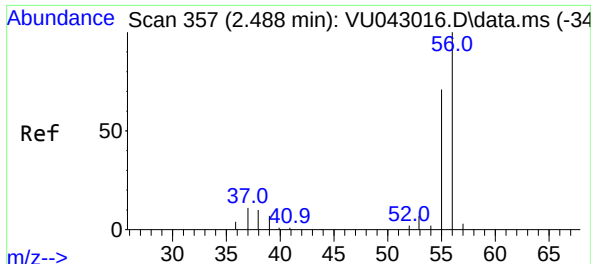
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#12
1,1-Dichloroethene
Concen: 49.08 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 96 Resp: 59321
Ion Ratio Lower Upper
96 100
61 185.8 147.4 221.0
98 64.8 51.4 77.2





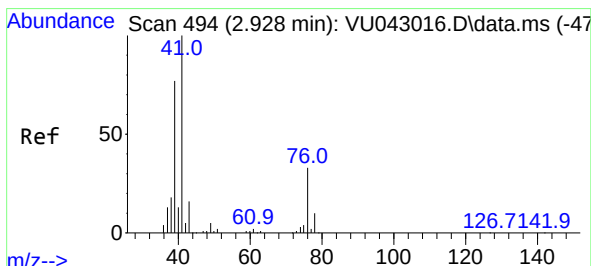
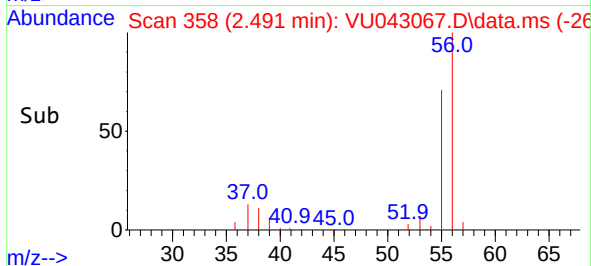
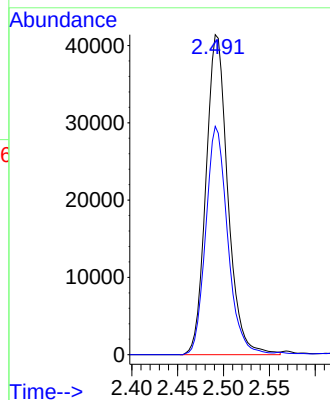
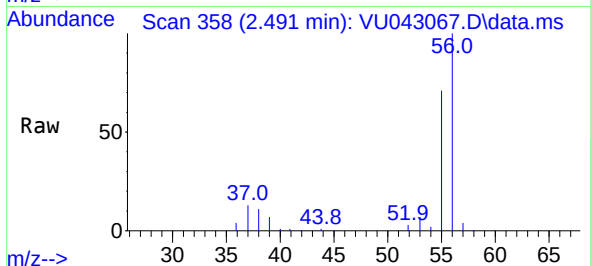
#13
Acrolein
Concen: 199.27 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 56 Resp: 68716
Ion Ratio Lower Upper
56 100
55 71.5 57.3 85.9

Instrument :
MSVOA_U
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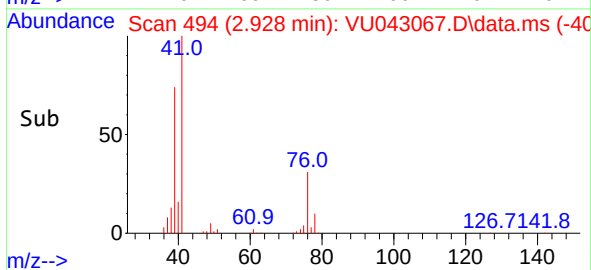
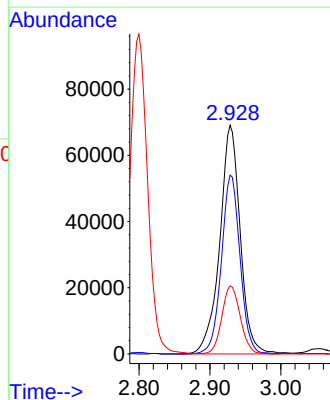
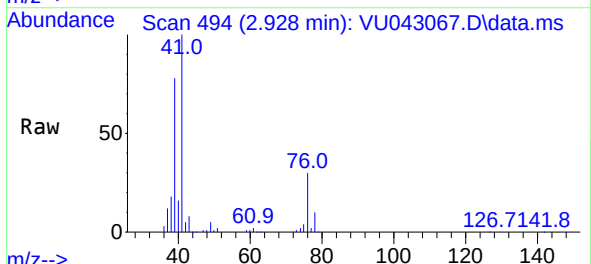
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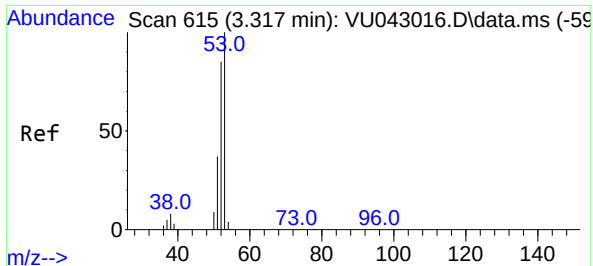
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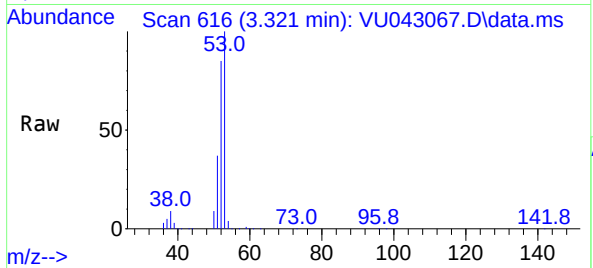
#14
Allyl chloride
Concen: 47.29 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 41 Resp: 138696
Ion Ratio Lower Upper
41 100
39 71.2 54.9 82.3
76 26.8 22.5 33.7

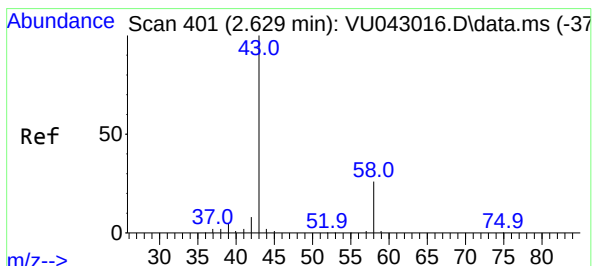
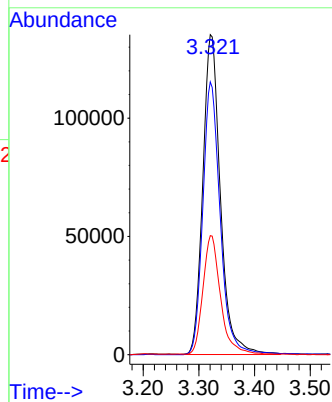
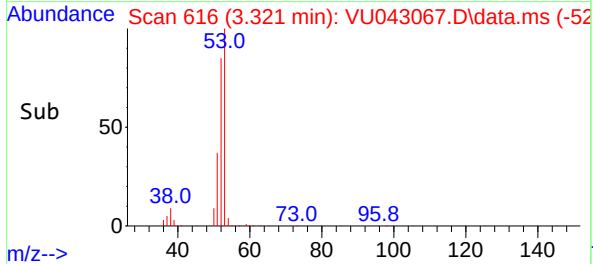




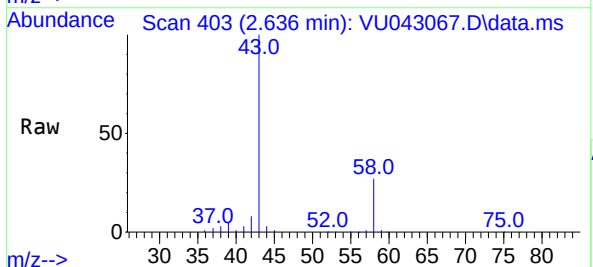
#15
Acrylonitrile
Concen: 246.56 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



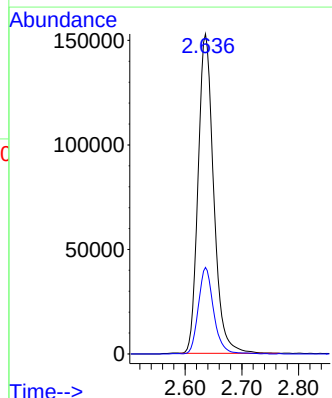
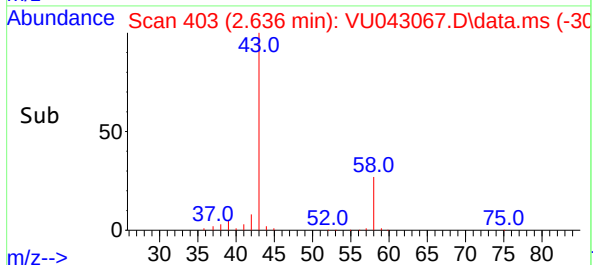
Tgt Ion: 53 Resp: 296672
Ion Ratio Lower Upper
53 100
52 84.8 68.2 102.2
51 37.0 29.2 43.8



#16
Acetone
Concen: 227.63 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



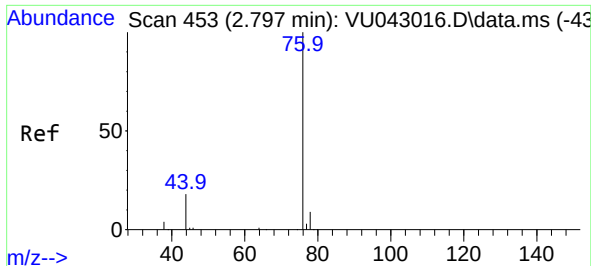
Tgt Ion: 43 Resp: 290780
Ion Ratio Lower Upper
43 100
58 27.0 21.5 32.3



Instrument :
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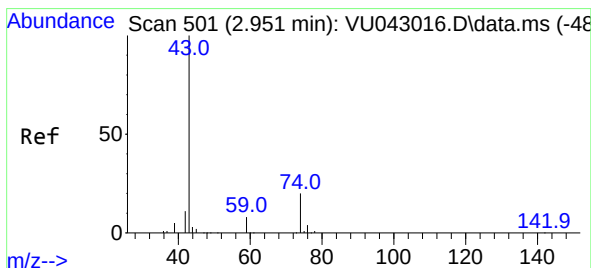
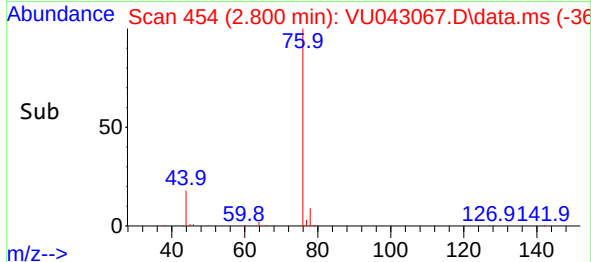
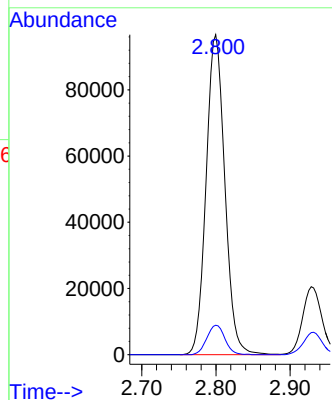
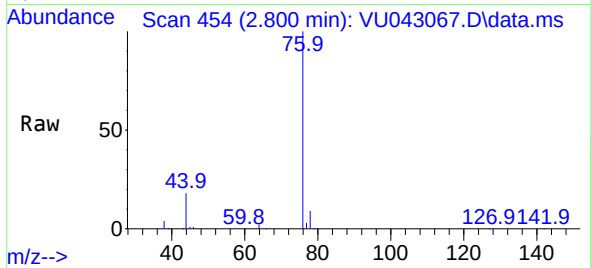
#17
Carbon Disulfide
Concen: 45.46 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 76 Resp: 168992
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
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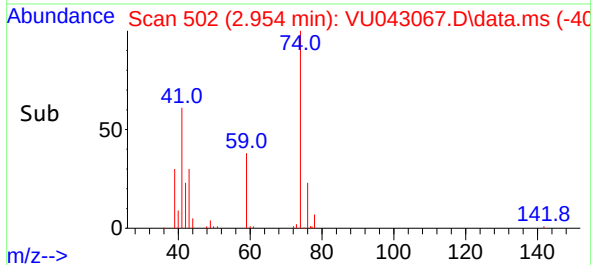
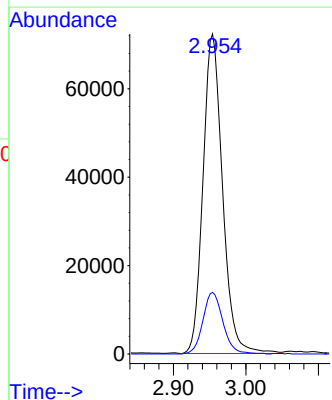
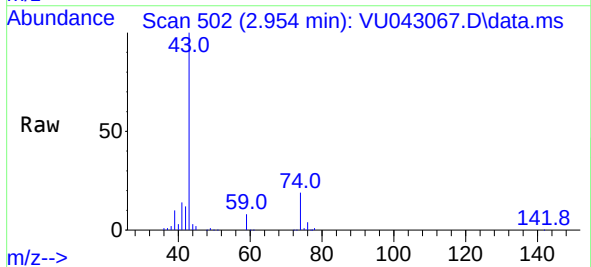
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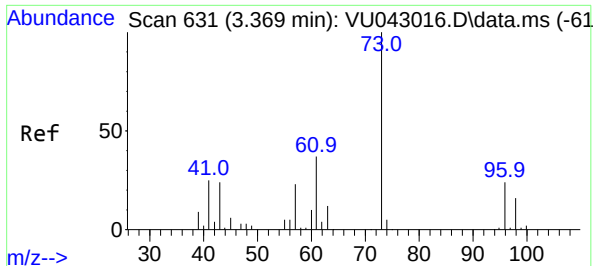
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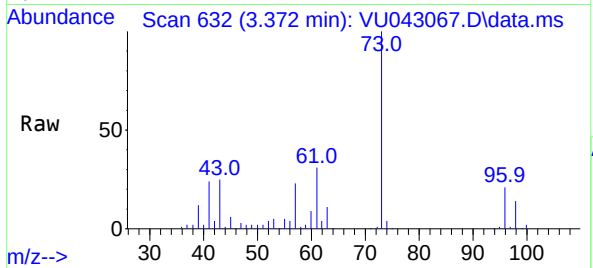
#18
Methyl Acetate
Concen: 49.79 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 43 Resp: 135067
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0

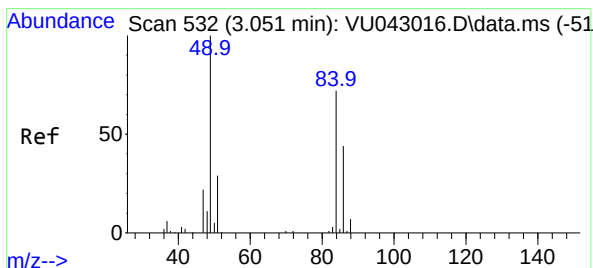
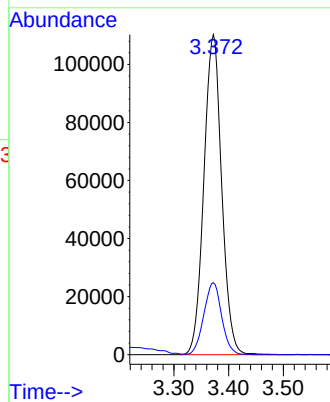
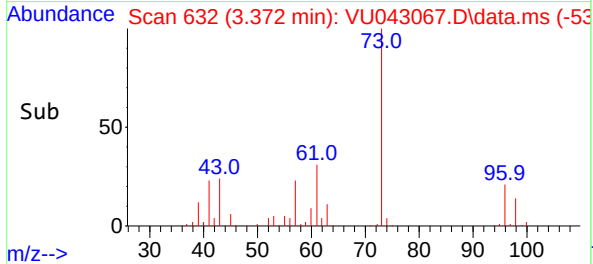




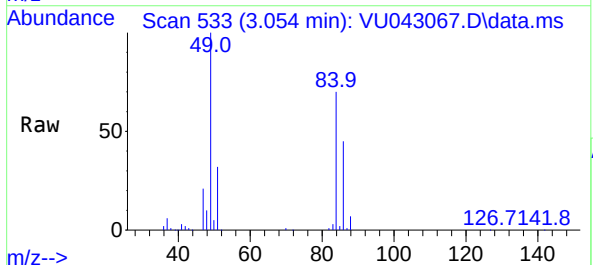
#19
Methyl tert-butyl Ether
Concen: 52.10 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



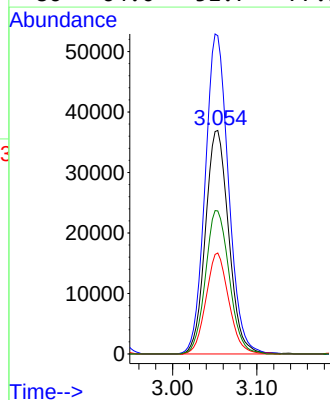
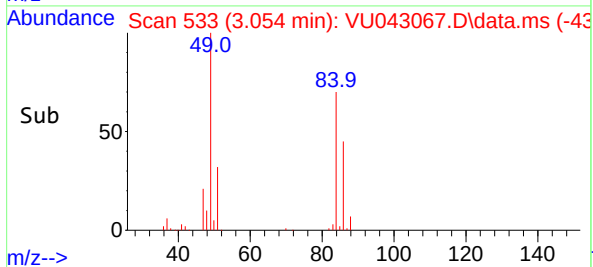
Tgt Ion: 73 Resp: 248822
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2



#20
Methylene Chloride
Concen: 46.05 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



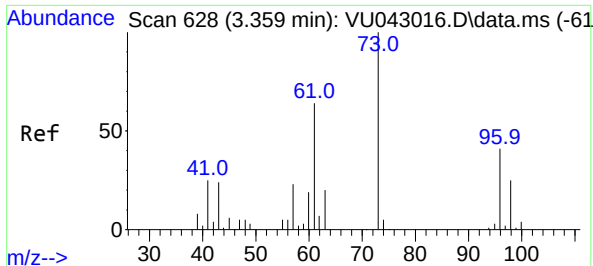
Tgt Ion: 84 Resp: 70978
Ion Ratio Lower Upper
84 100
49 142.1 112.6 169.0
51 45.2 33.7 50.5
86 64.0 51.7 77.5



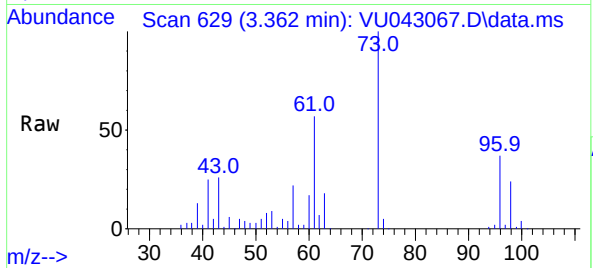
Instrument :
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ClientSampleId :
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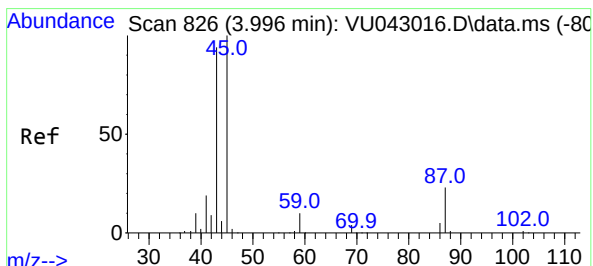
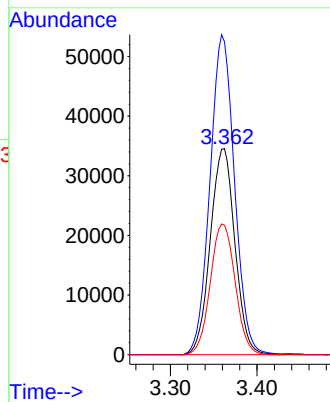
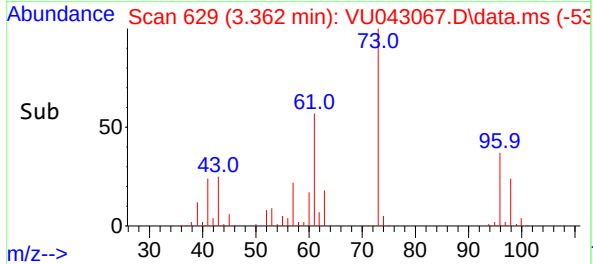
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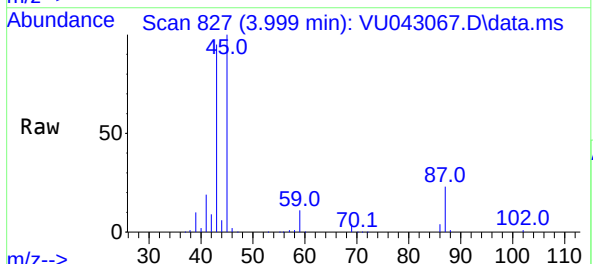
#21
trans-1,2-Dichloroethene
Concen: 48.37 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



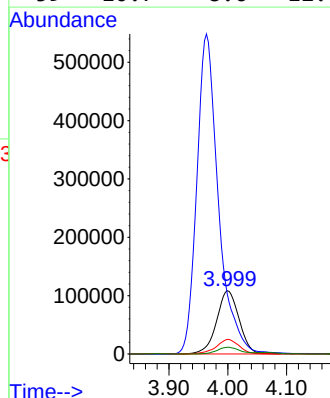
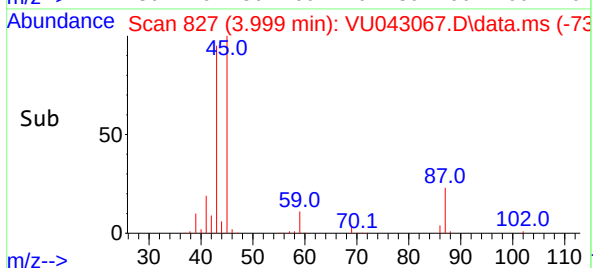
Tgt Ion: 96 Resp: 68297
Ion Ratio Lower Upper
96 100
61 151.8 122.4 183.6
98 62.8 51.9 77.9



#22
Diisopropyl ether
Concen: 51.30 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



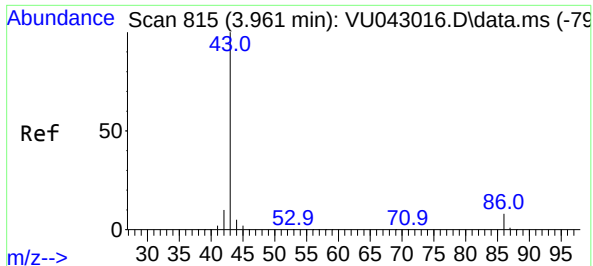
Tgt Ion: 45 Resp: 287817
Ion Ratio Lower Upper
45 100
43 93.3 73.0 109.6
87 23.0 19.5 29.3
59 10.7 8.6 12.8



Instrument :
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ClientSampleId :
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#23
 Vinyl Acetate
 Concen: 258.01 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043067.D
 Acq: 13 Apr 2021 21:34

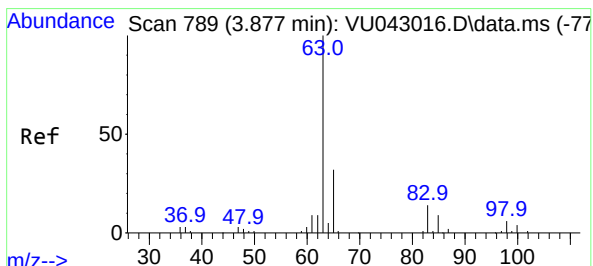
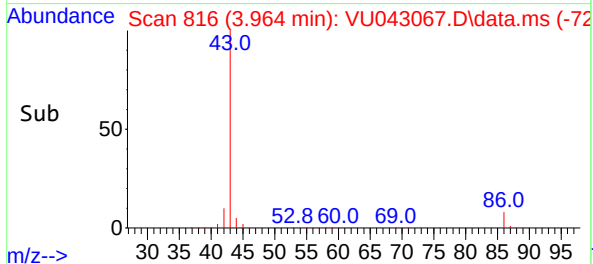
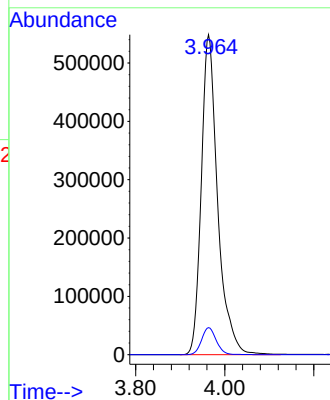
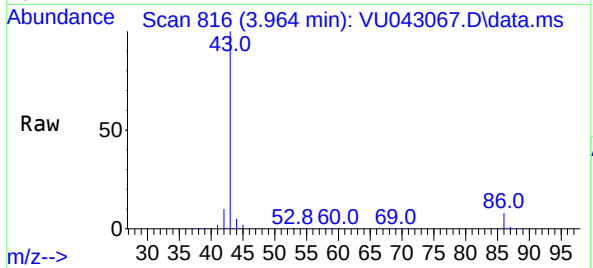
Tgt Ion: 43 Resp: 1400888

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1

Instrument :
 MSVOA_U
 ClientSampleId :
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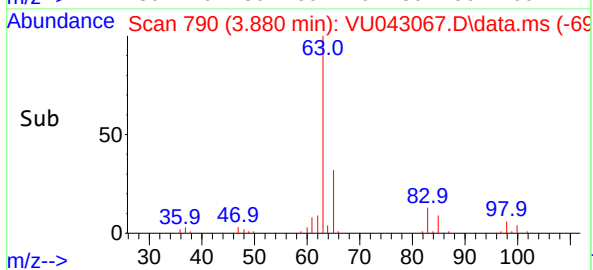
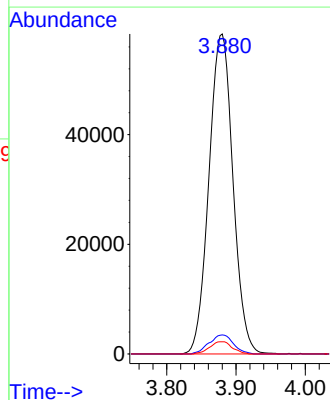
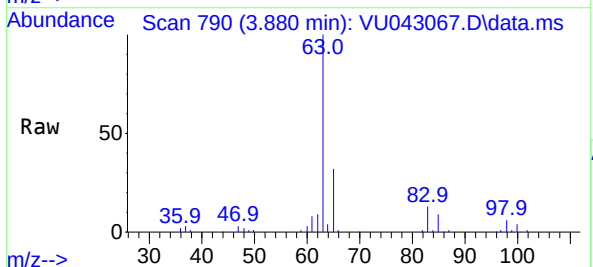
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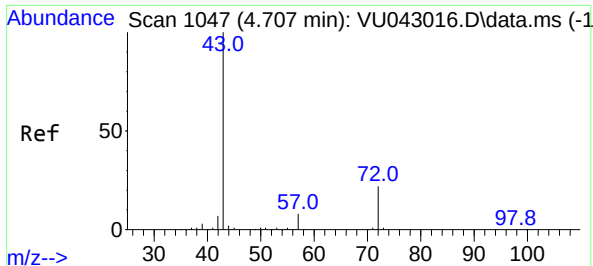


#24
 1,1-Dichloroethane
 Concen: 49.57 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043067.D
 Acq: 13 Apr 2021 21:34

Tgt Ion: 63 Resp: 140639

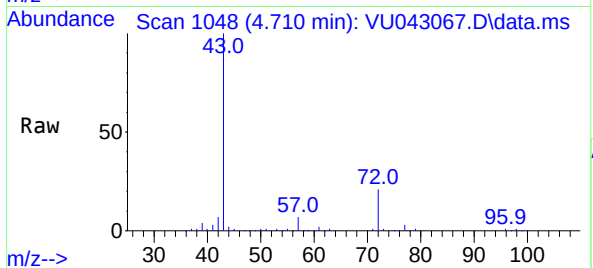
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.1	9.3
100	3.8	2.1	6.2





#25
2-Butanone
Concen: 246.82 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

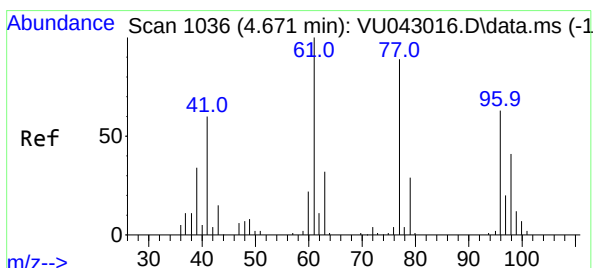
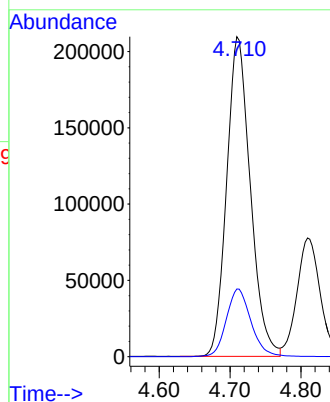
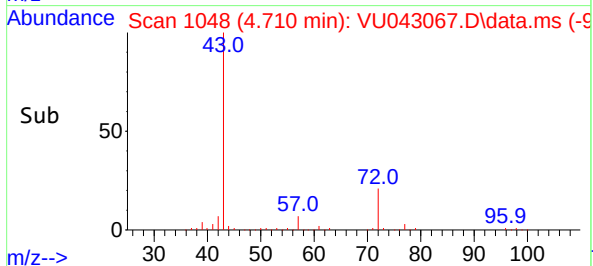
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



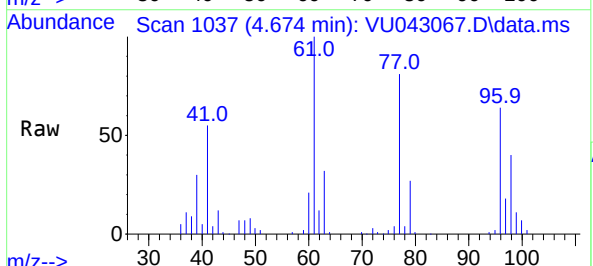
Tgt Ion: 43 Resp: 486634
Ion Ratio Lower Upper
43 100
72 21.2 17.4 26.0

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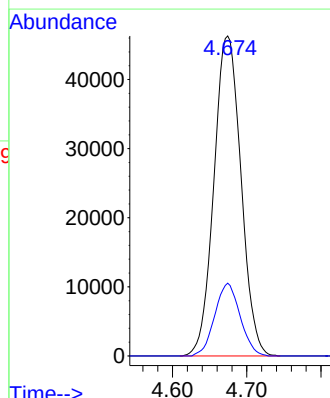
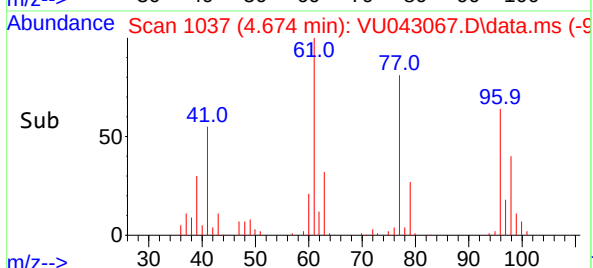
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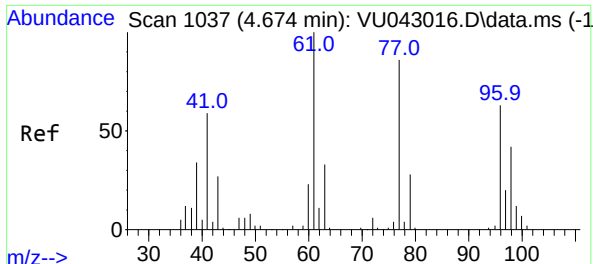


#26
2,2-Dichloropropane
Concen: 47.11 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion: 77 Resp: 117225
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





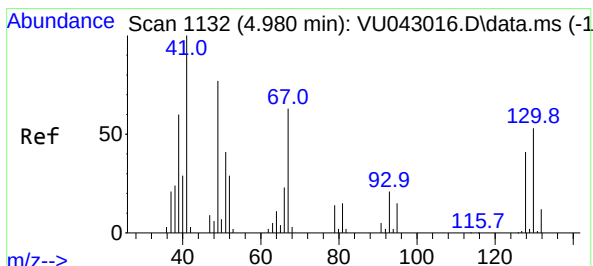
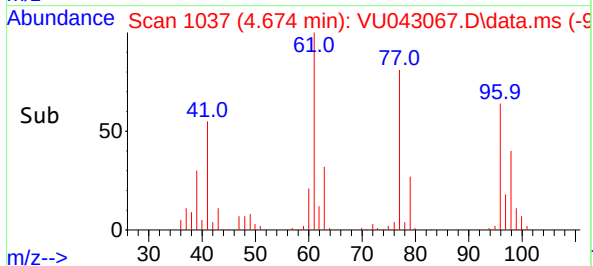
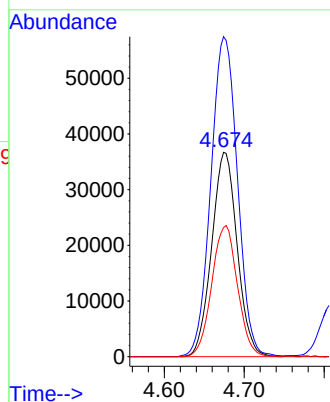
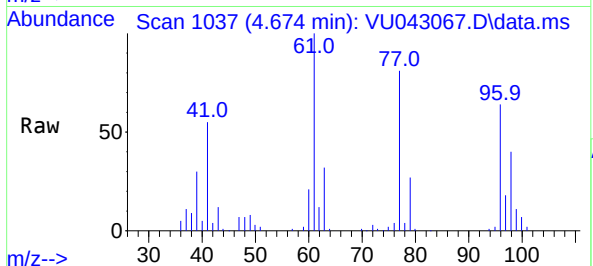
#27
cis-1,2-Dichloroethene
Concen: 50.61 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 96 Resp: 81307
Ion Ratio Lower Upper
96 100
61 163.3 0.0 322.2
98 64.7 0.0 128.6

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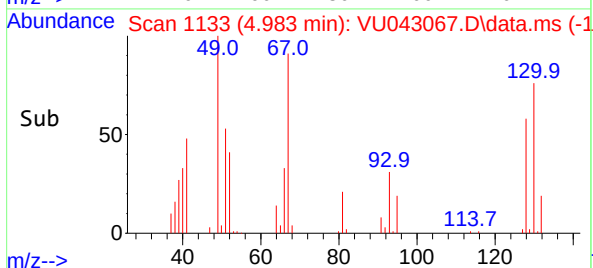
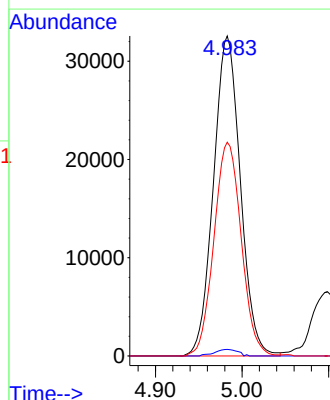
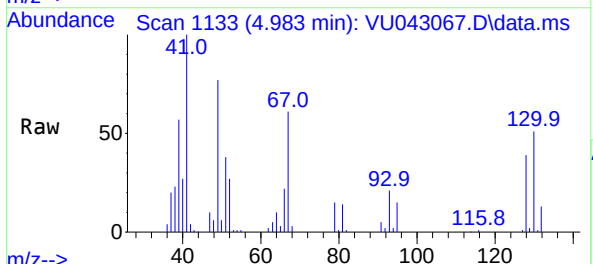
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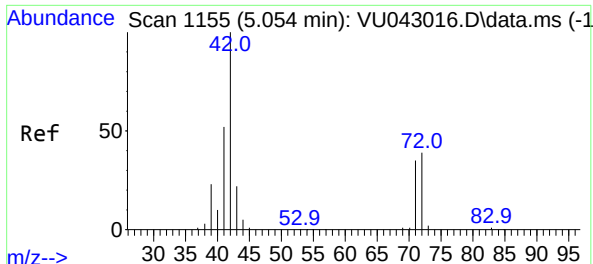
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#28
Bromochloromethane
Concen: 48.64 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 49 Resp: 70366
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 67.7 57.1 85.7





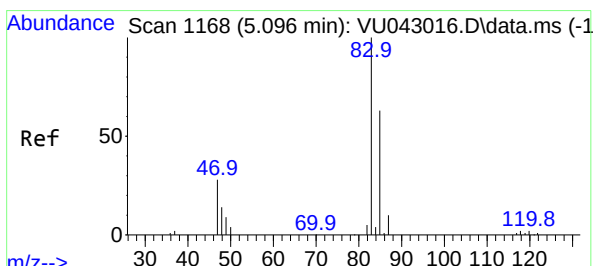
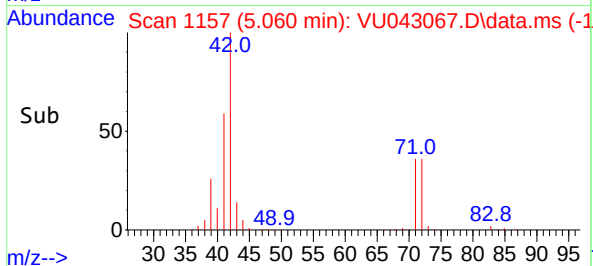
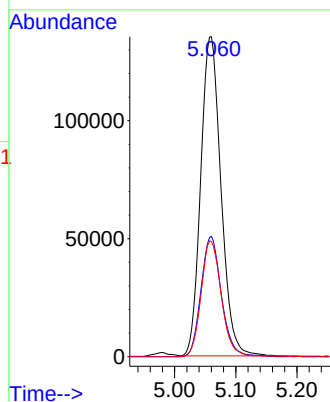
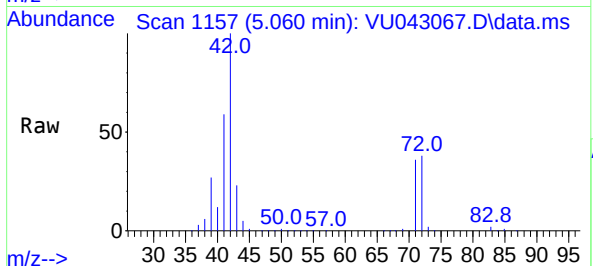
#29
Tetrahydrofuran
Concen: 250.98 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 42 Resp: 311584
Ion Ratio Lower Upper
42 100
72 38.0 31.5 47.3
71 35.9 29.5 44.3

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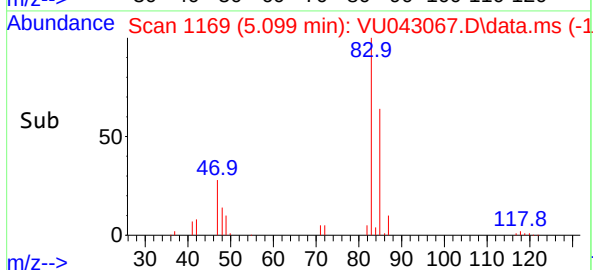
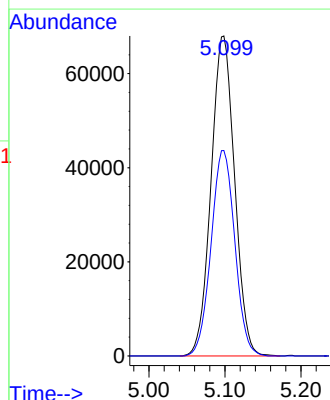
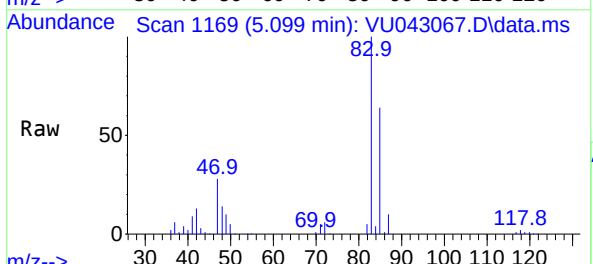
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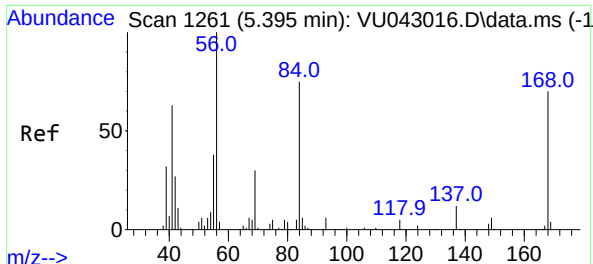
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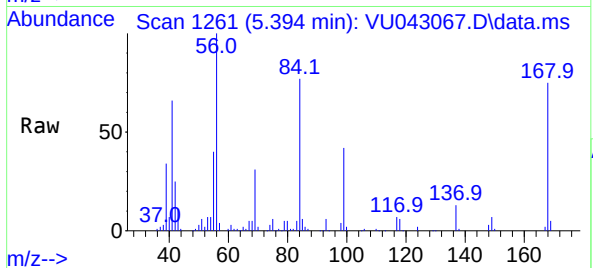
#30
Chloroform
Concen: 48.69 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 83 Resp: 146282
Ion Ratio Lower Upper
83 100
85 64.2 54.6 81.8

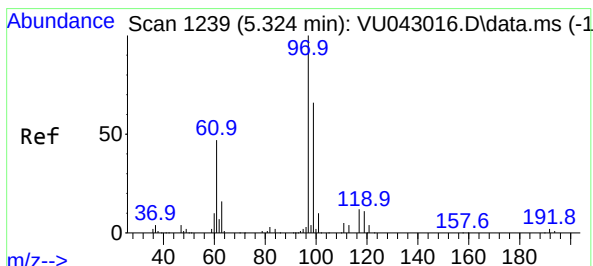
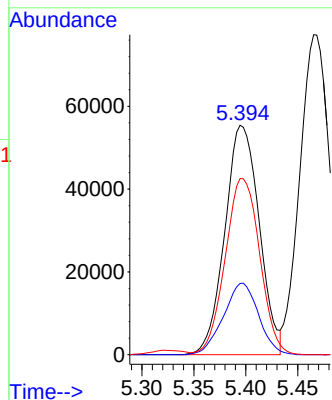
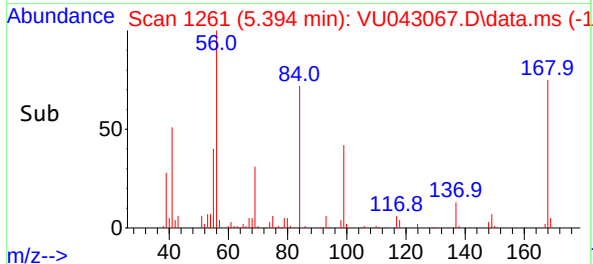




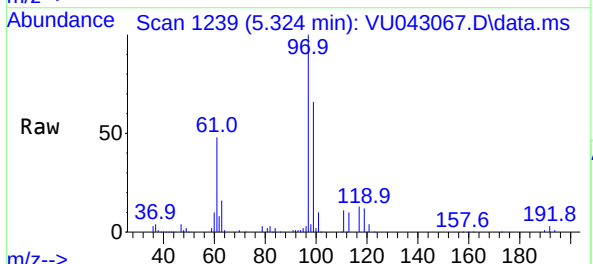
#31
Cyclohexane
Concen: 47.74 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



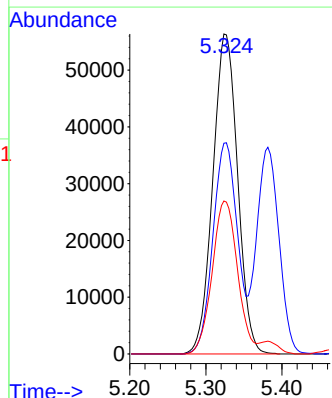
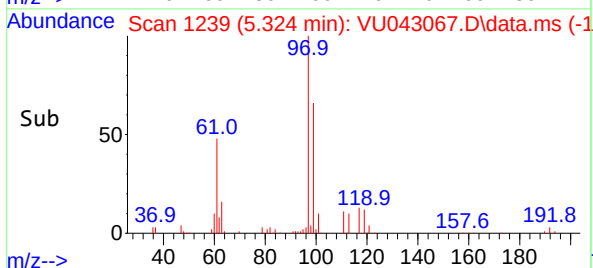
Tgt Ion: 56 Resp: 127817
Ion Ratio Lower Upper
56 100
69 31.0 24.9 37.3
84 75.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 48.12 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



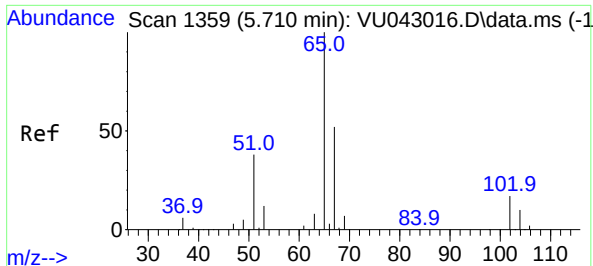
Tgt Ion: 97 Resp: 127799
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 49.1 37.4 56.2



Instrument :
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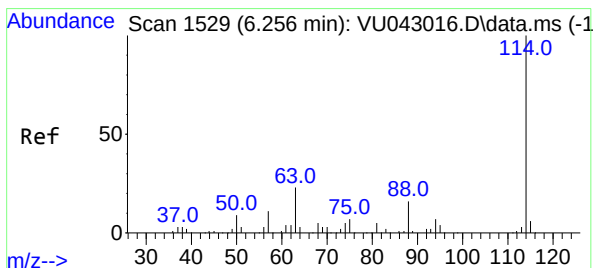
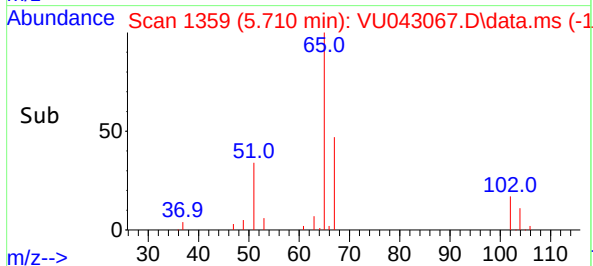
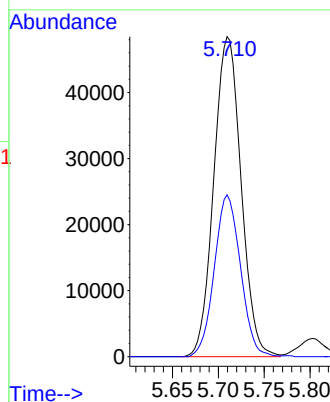
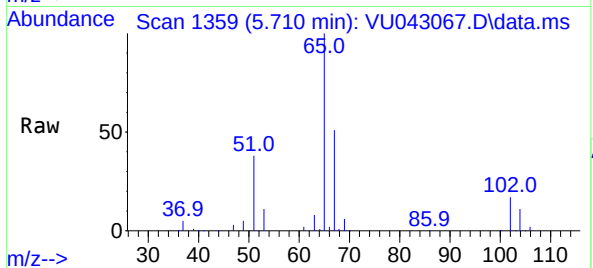
#33
1,2-Dichloroethane-d4
Concen: 46.23 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 65 Resp: 100343
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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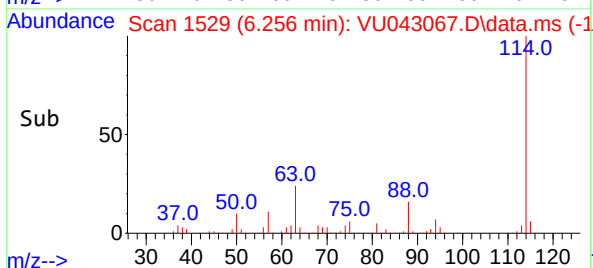
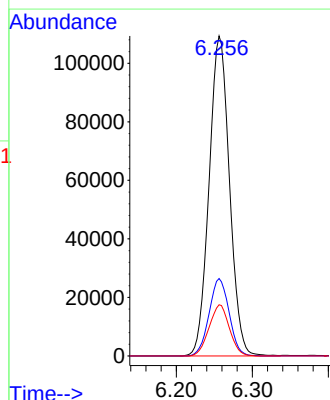
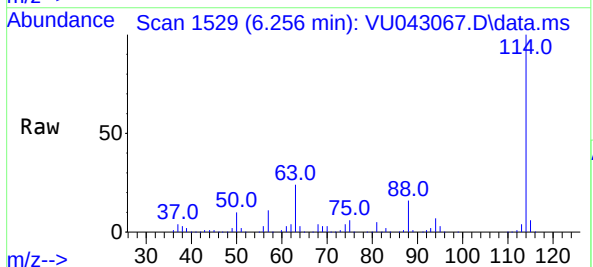
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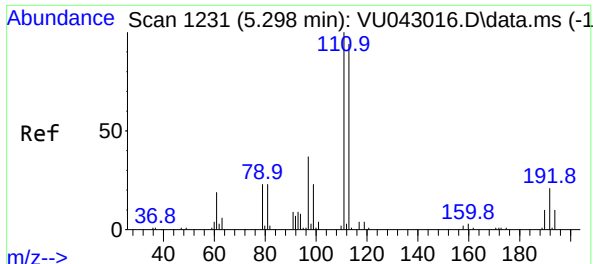
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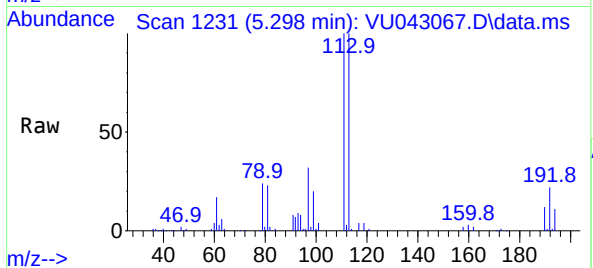
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 114 Resp: 203696
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.2
88 16.0 0.0 33.4

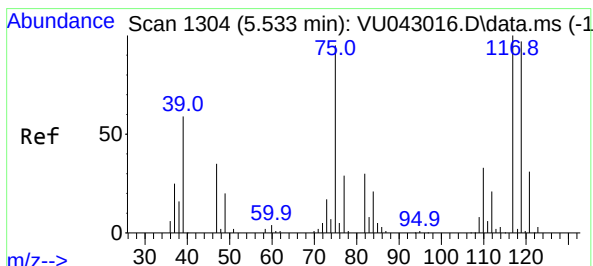
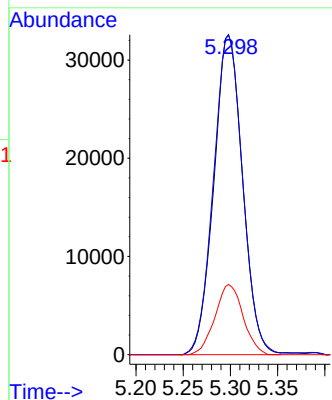
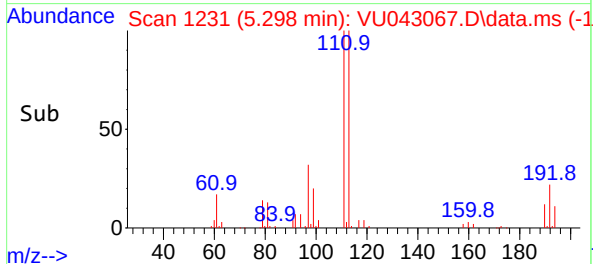




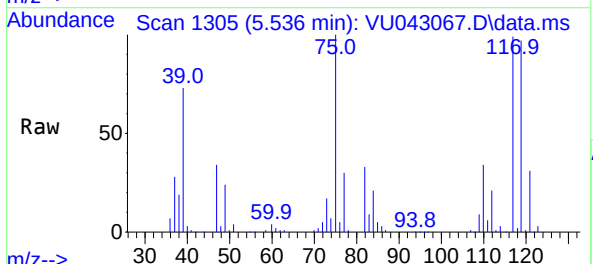
#35
Dibromofluoromethane
Concen: 44.89 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



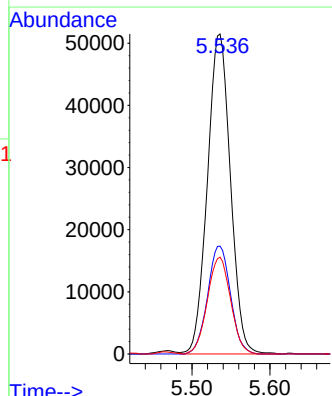
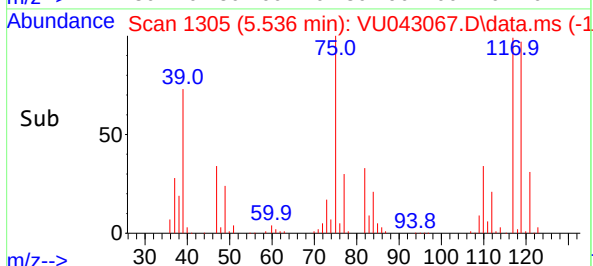
Tgt Ion: 113 Resp: 68712
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 21.5 17.2 25.8



#36
1,1-Dichloropropene
Concen: 48.89 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



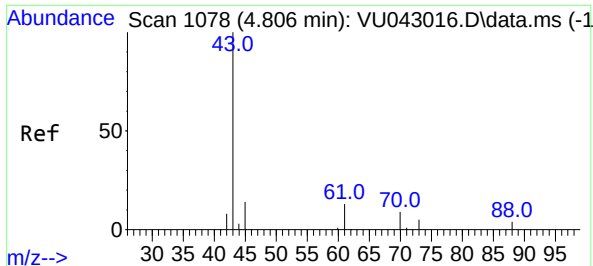
Tgt Ion: 75 Resp: 105657
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 30.5 24.8 37.2



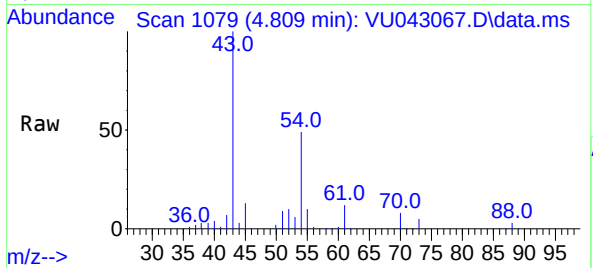
Instrument :
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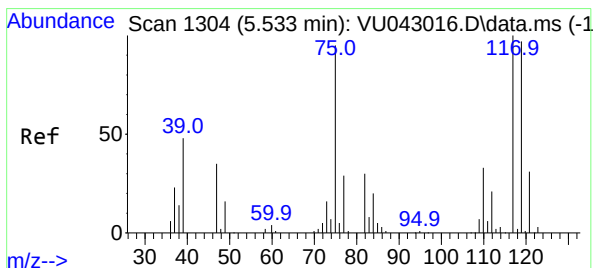
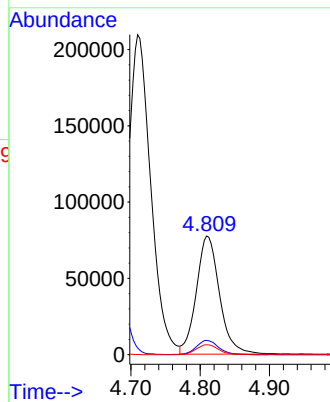
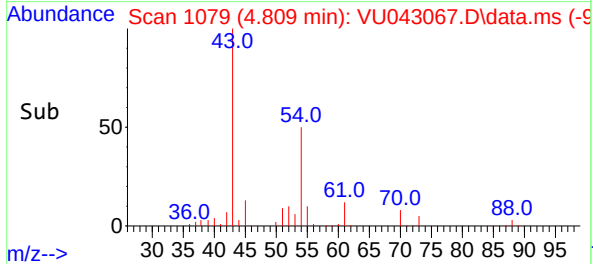
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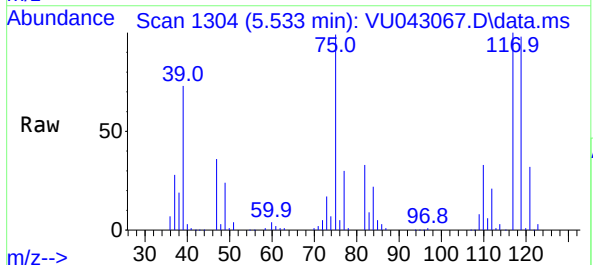
#37
Ethyl Acetate
Concen: 48.67 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



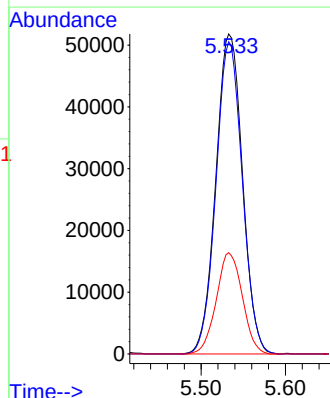
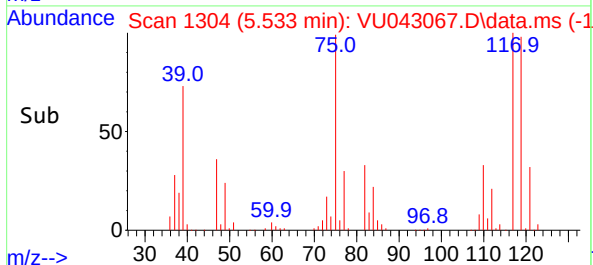
Tgt Ion: 43 Resp: 179841
Ion Ratio Lower Upper
43 100
61 11.7 10.1 15.1
70 8.1 7.2 10.8



#38
Carbon Tetrachloride
Concen: 49.08 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



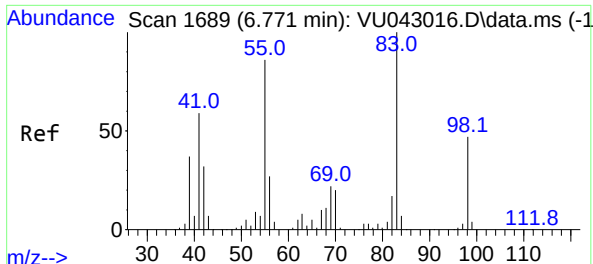
Tgt Ion: 117 Resp: 113721
Ion Ratio Lower Upper
117 100
119 97.5 75.5 113.3
121 31.6 24.7 37.1



Instrument :
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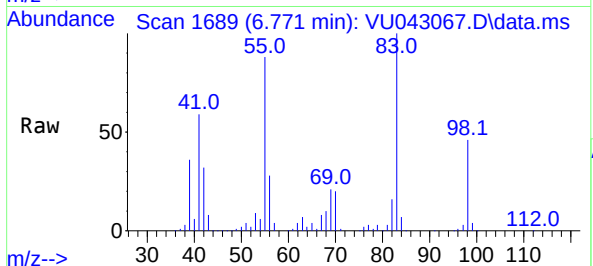
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#39
Methylcyclohexane
Concen: 48.27 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

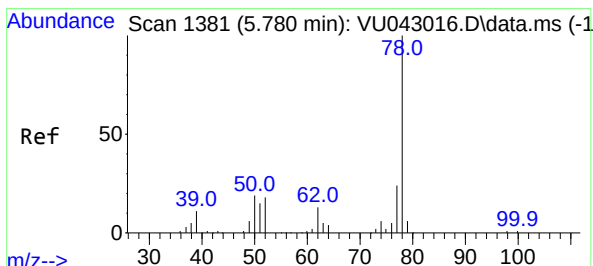
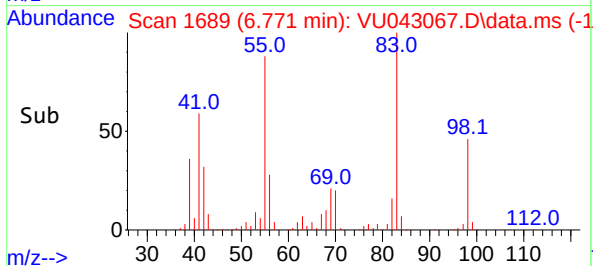
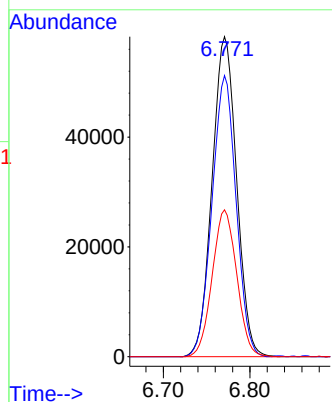
Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 114689
Ion Ratio Lower Upper
83 100
55 87.9 66.8 100.2
98 45.9 36.9 55.3

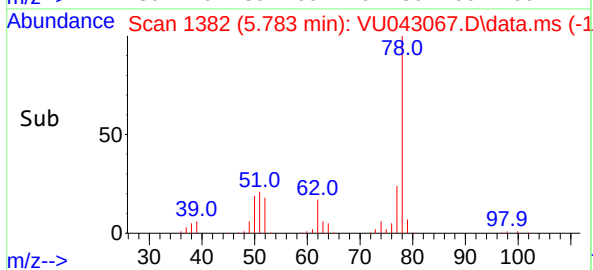
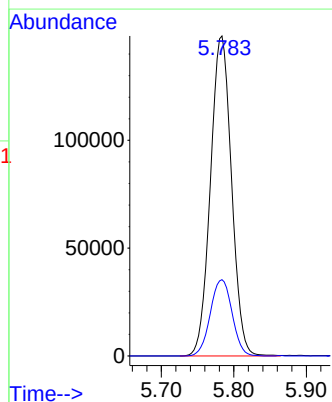
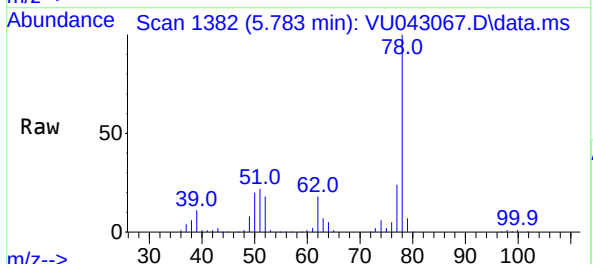
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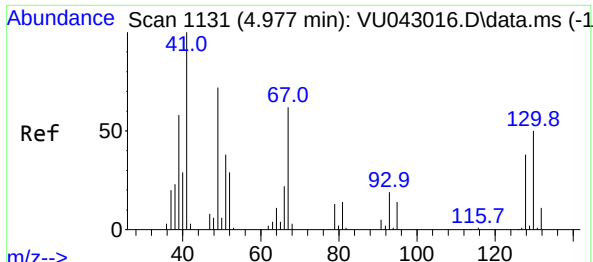
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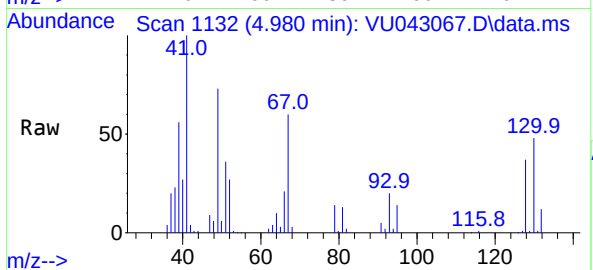
#40
Benzene
Concen: 48.50 ug/l
RT: 5.783 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 78 Resp: 299482
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



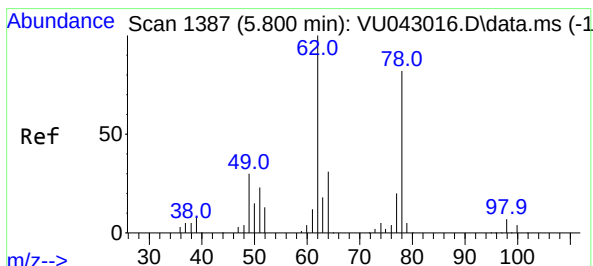
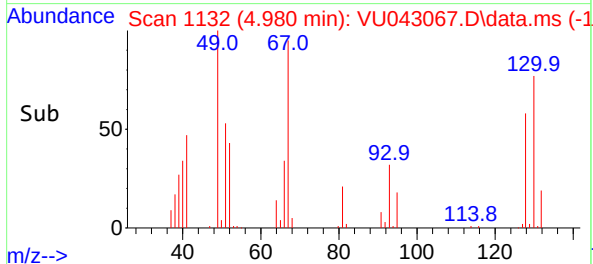
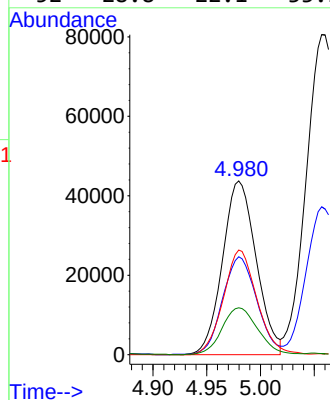


#41
Methacrylonitrile
Concen: 49.18 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

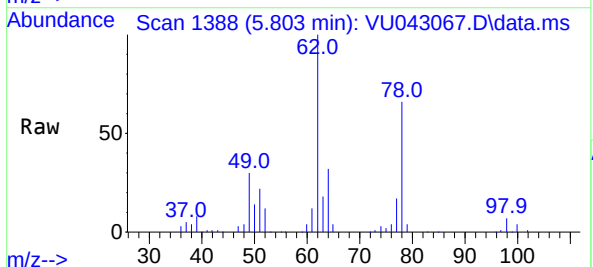


Tgt Ion: 41 Resp: 95537

Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.1	67.7
67	60.1	50.2	75.2
52	28.8	22.1	33.1

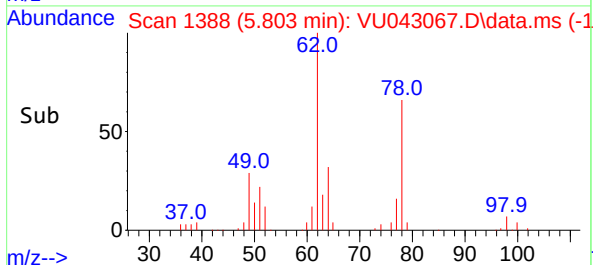
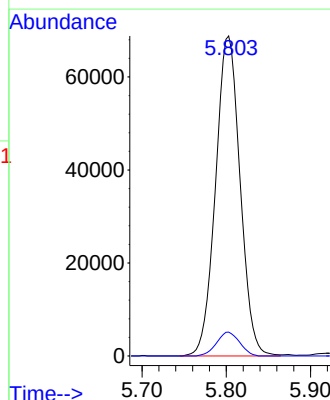


#42
1,2-Dichloroethane
Concen: 50.72 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion: 62 Resp: 138915

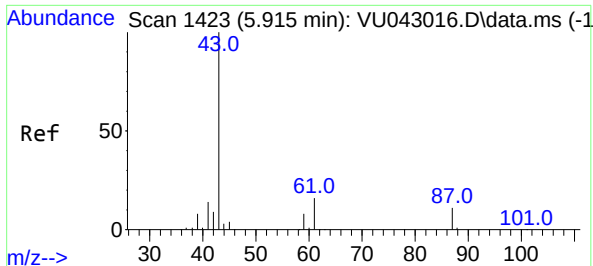
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.8



Instrument :
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ClientSampleId :
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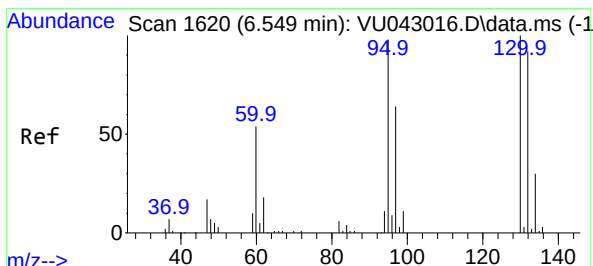
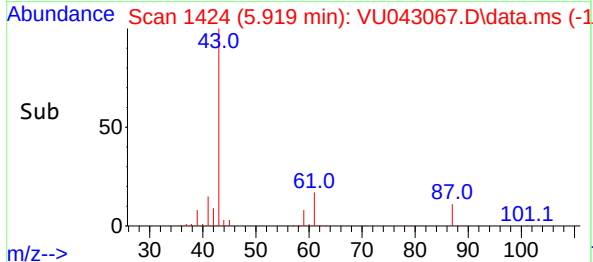
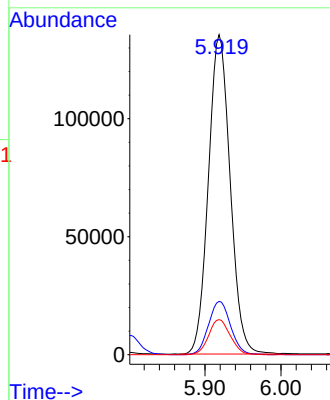
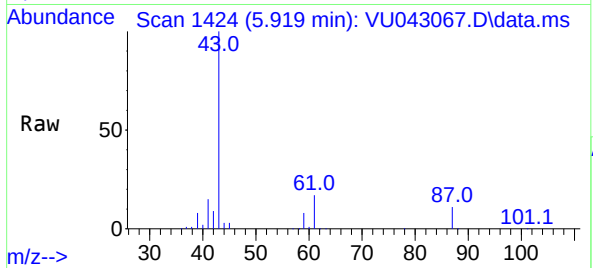
#43
Isopropyl Acetate
Concen: 51.05 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 43 Resp: 269007
Ion Ratio Lower Upper
43 100
61 16.9 14.4 21.6
87 10.9 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

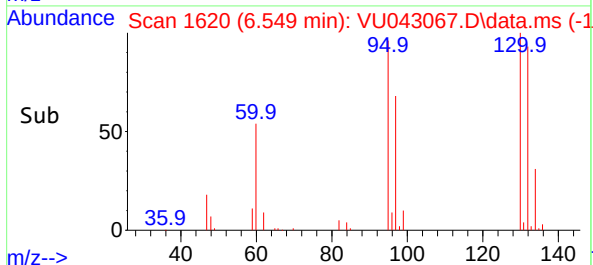
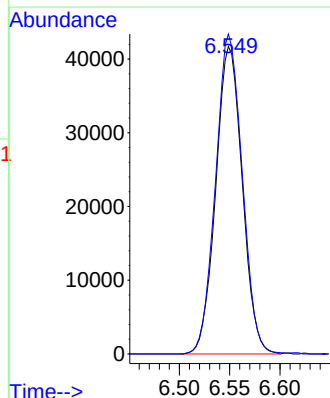
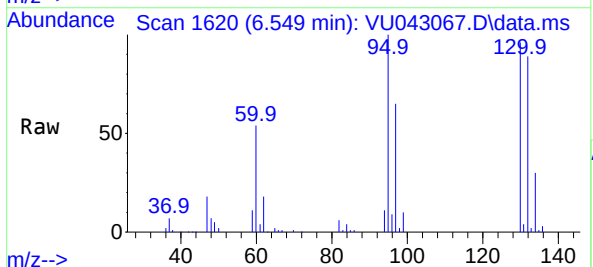
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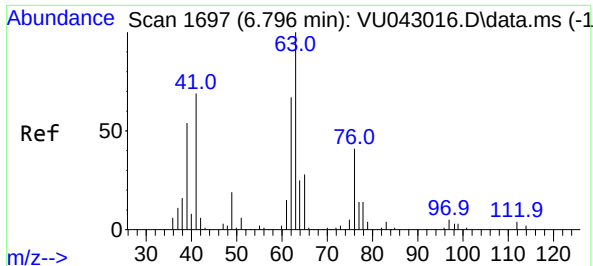
MMDadoda
4/14/2021 9:54:42 AM



#44
Trichloroethene
Concen: 48.82 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 130 Resp: 76466
Ion Ratio Lower Upper
130 100
95 104.1 0.0 197.8





#45

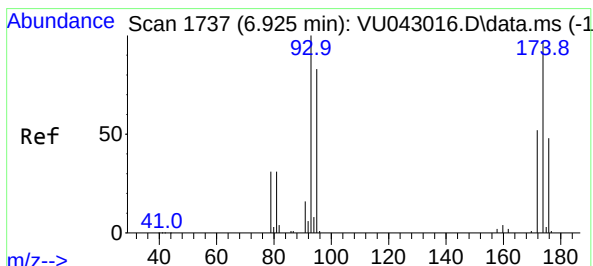
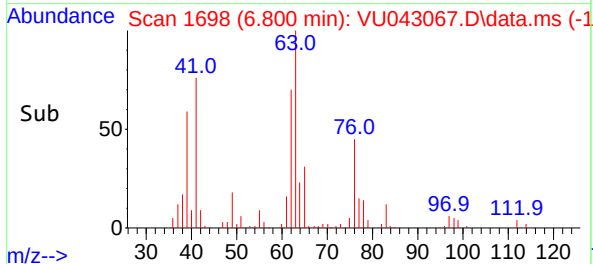
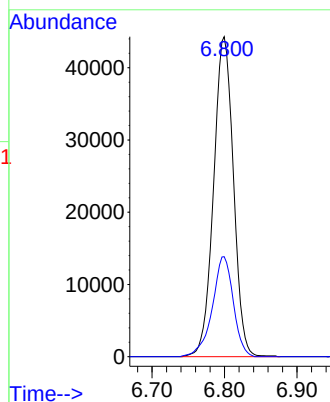
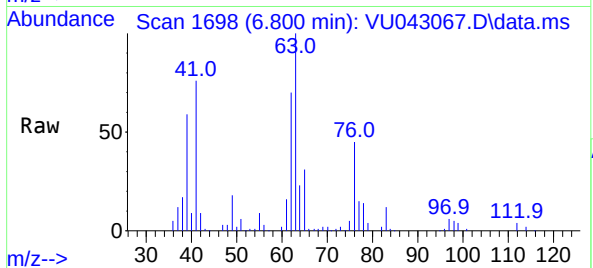
1,2-Dichloropropane
Concen: 48.97 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 63 Resp: 84249
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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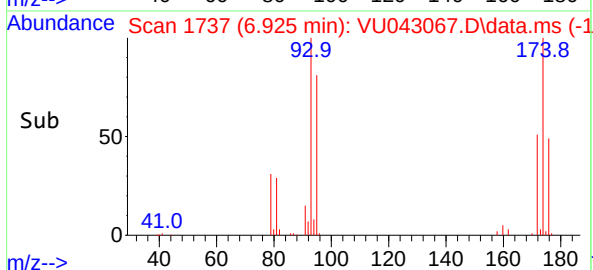
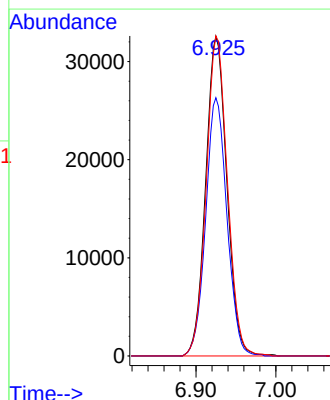
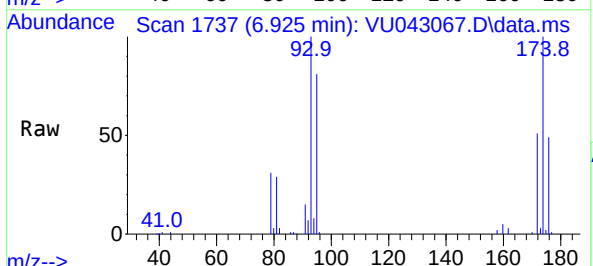
MMDadoda
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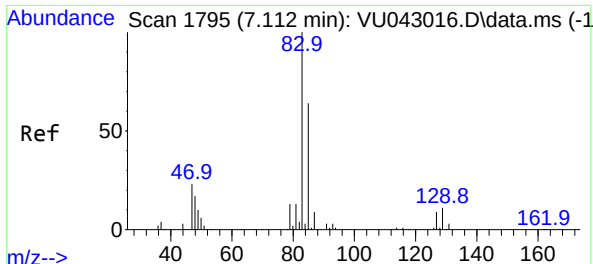


#46

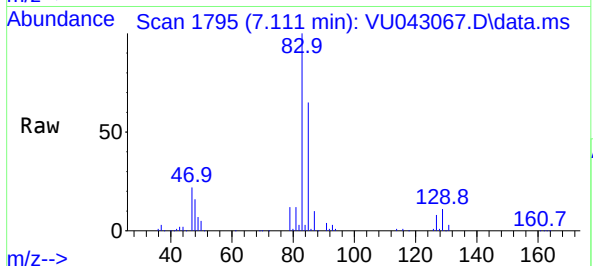
Dibromomethane
Concen: 49.37 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 93 Resp: 60067
Ion Ratio Lower Upper
93 100
95 81.2 63.6 95.4
174 100.1 83.4 125.2

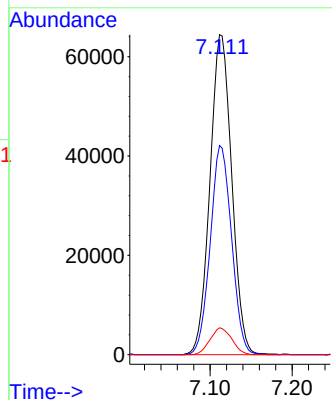
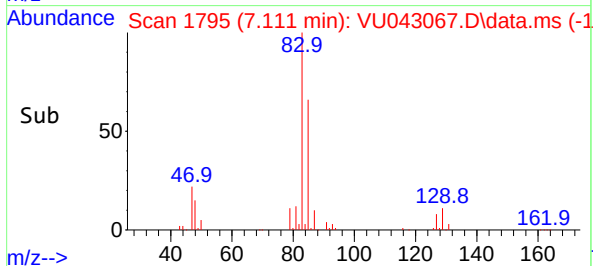




#47
Bromodichloromethane
Concen: 49.59 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



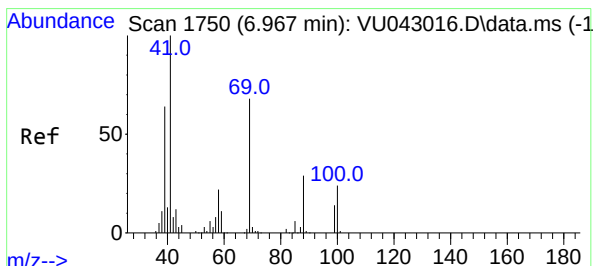
Tgt Ion: 83 Resp: 119102
Ion Ratio Lower Upper
83 100
85 65.4 51.3 76.9
127 8.4 6.9 10.3



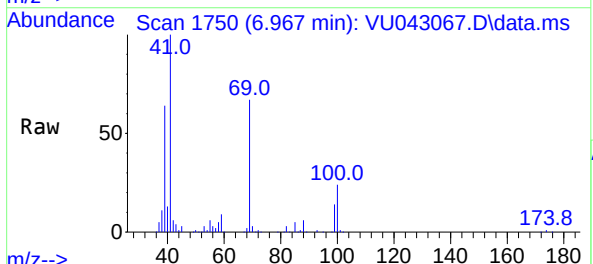
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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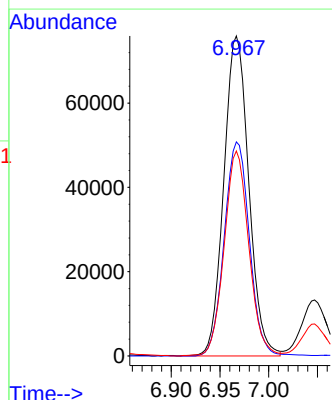
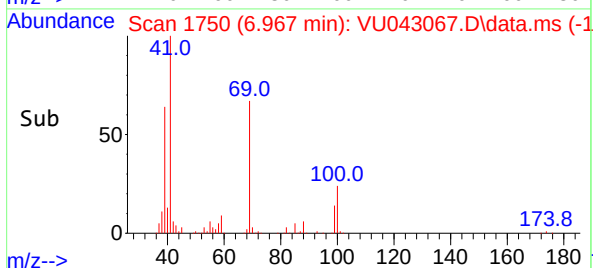
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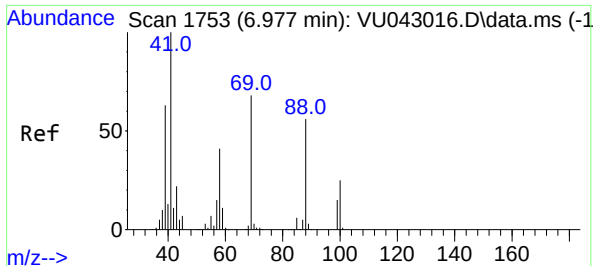


#48
Methyl methacrylate
Concen: 51.13 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion: 41 Resp: 135272
Ion Ratio Lower Upper
41 100
69 67.6 57.0 85.6
39 63.1 48.4 72.6





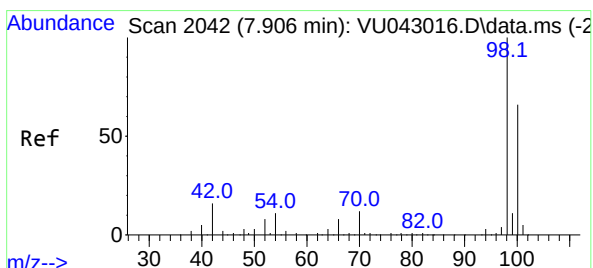
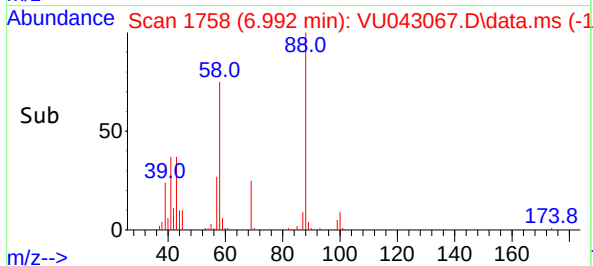
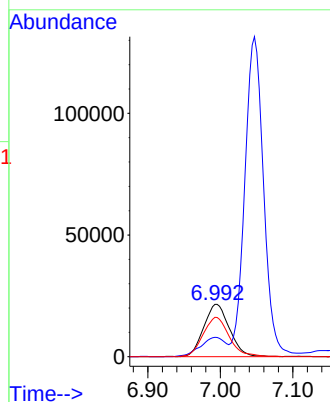
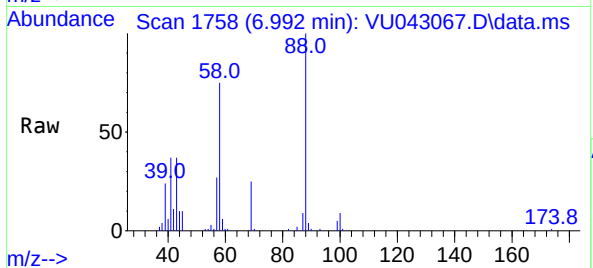
#49
1,4-Dioxane
Concen: 1001.07 ug/l
RT: 6.992 min Scan# 1758
Delta R.T. 0.015 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 88 Resp: 53063
Ion Ratio Lower Upper
88 100
43 36.2 0.0 0.0#
58 77.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

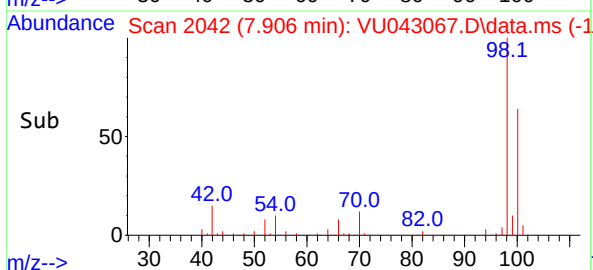
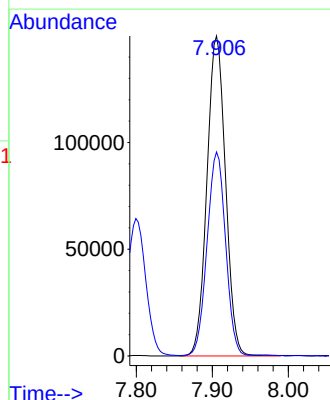
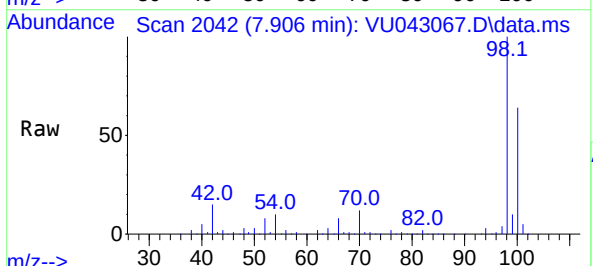
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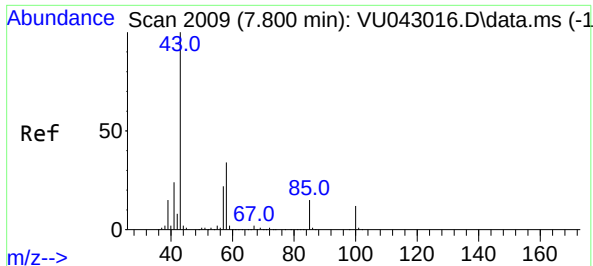
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#50
Toluene-d8
Concen: 46.99 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 98 Resp: 254505
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2





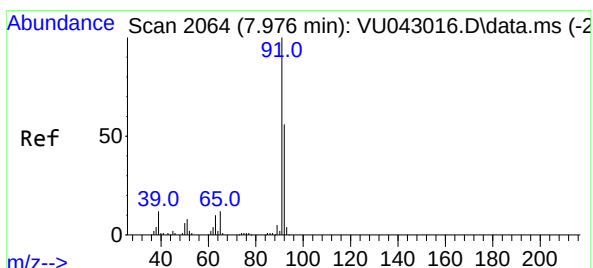
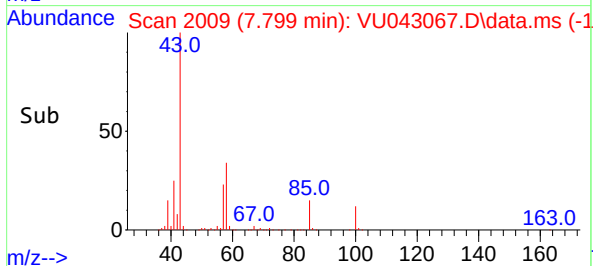
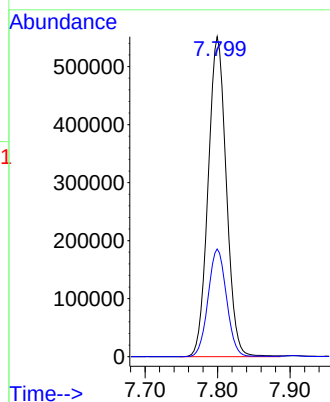
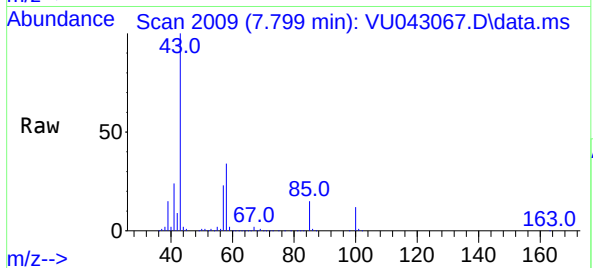
#51
4-Methyl-2-Pentanone
Concen: 246.00 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 43 Resp: 959082
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

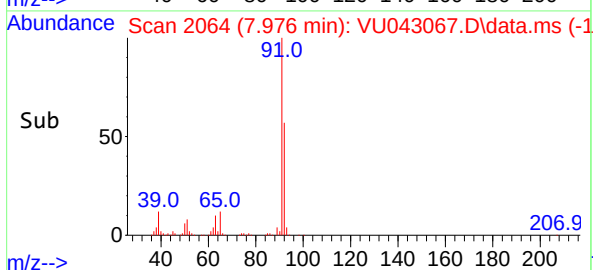
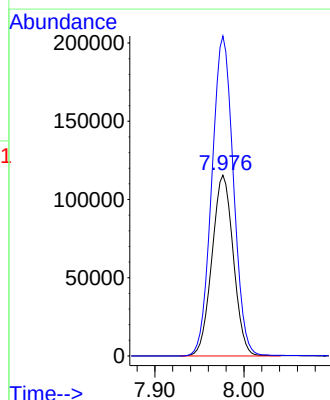
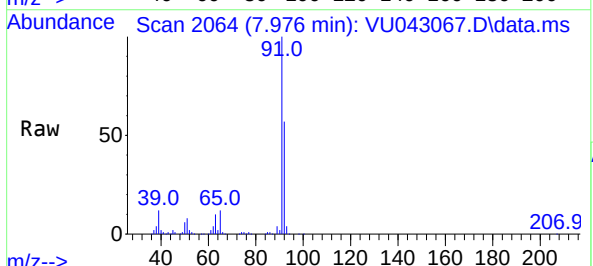
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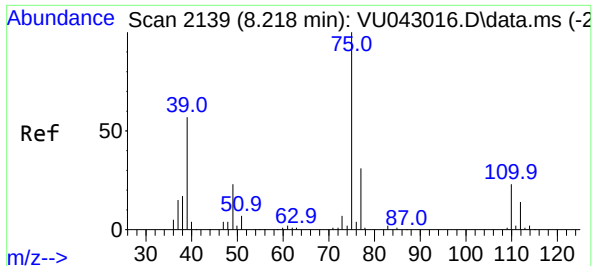
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#52
Toluene
Concen: 50.28 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 92 Resp: 192480
Ion Ratio Lower Upper
92 100
91 179.1 140.3 210.5





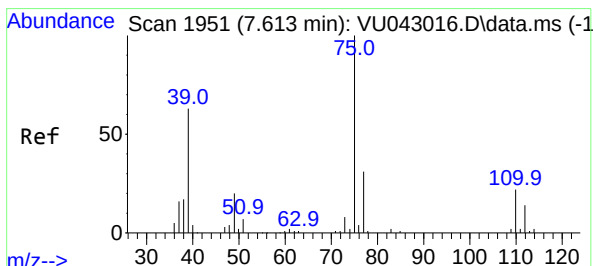
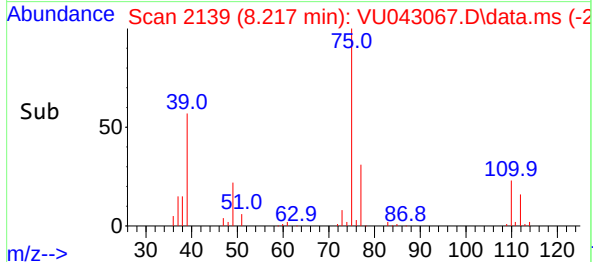
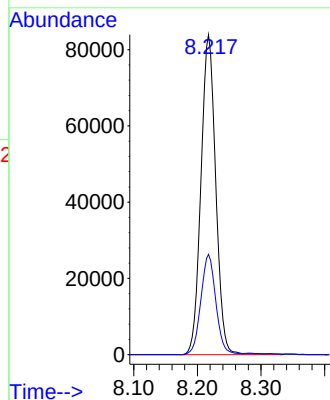
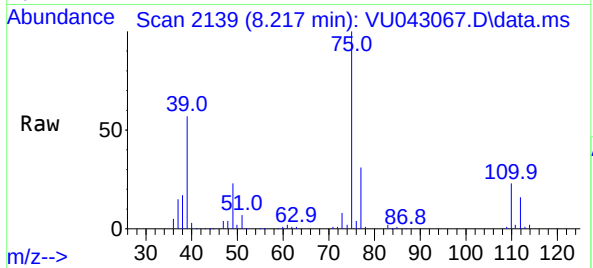
#53
t-1,3-Dichloropropene
Concen: 50.73 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 75 Resp: 135277
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

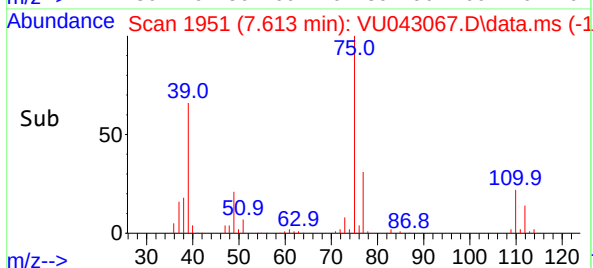
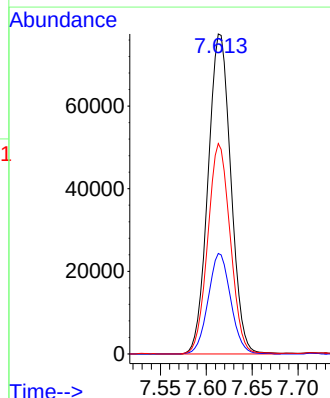
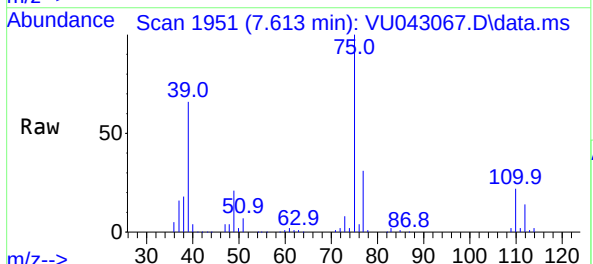
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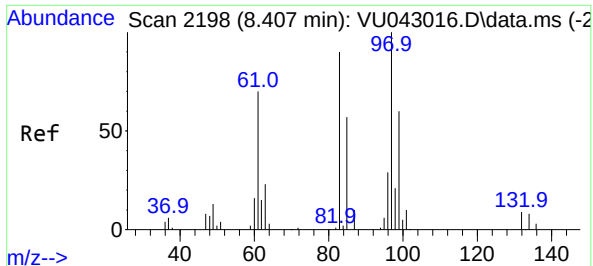
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 49.51 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

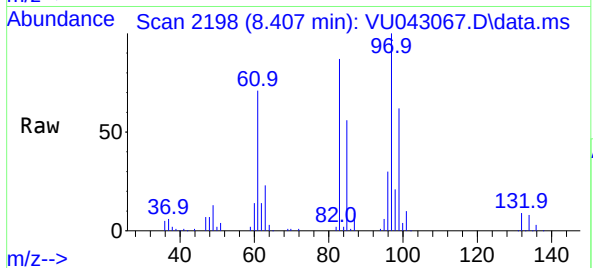
Tgt Ion: 75 Resp: 134081
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 65.8 46.1 69.1





#55
1,1,2-Trichloroethane
Concen: 50.62 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

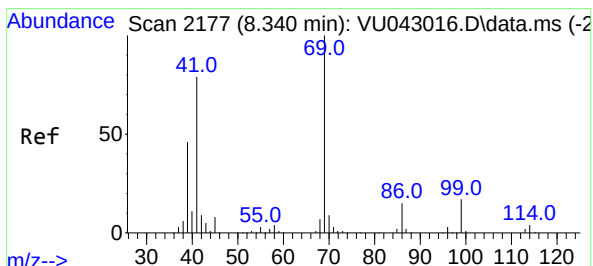
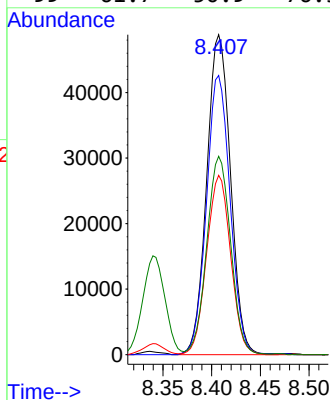
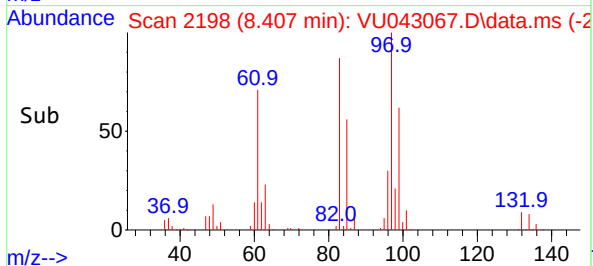


Tgt Ion: 97 Resp: 83123

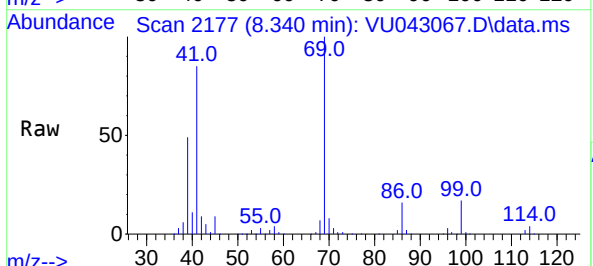
Ion	Ratio	Lower	Upper
97	100		
83	87.2	72.6	109.0
85	56.0	46.6	69.8
99	61.7	50.9	76.3

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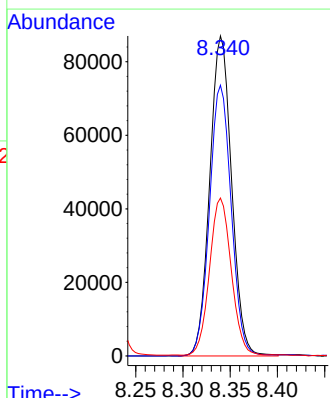
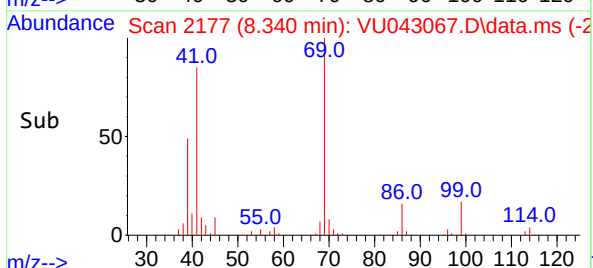


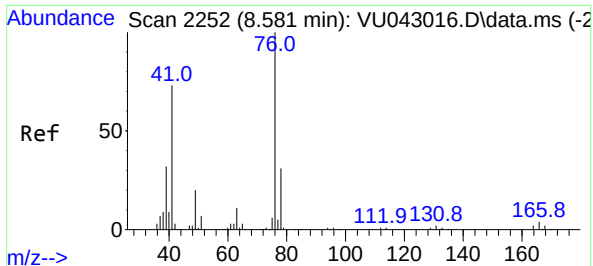
#56
Ethyl methacrylate
Concen: 52.08 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



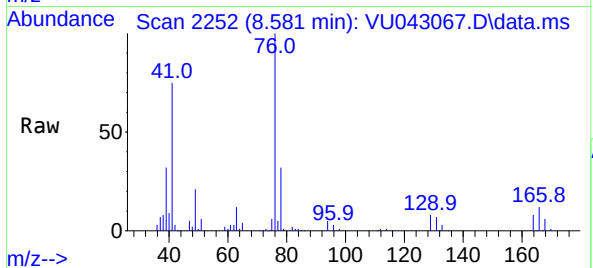
Tgt Ion: 69 Resp: 140070

Ion	Ratio	Lower	Upper
69	100		
41	84.3	62.8	94.2
39	48.7	36.2	54.2

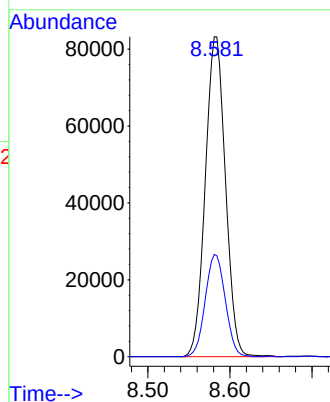
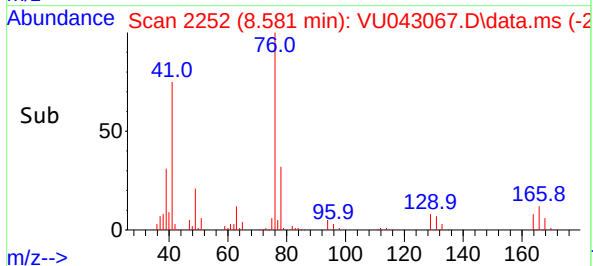




#57
1,3-Dichloropropane
Concen: 49.98 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



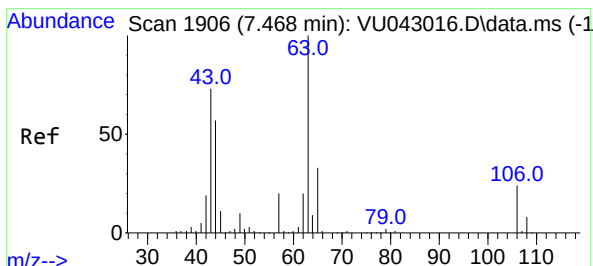
Tgt Ion: 76 Resp: 141781
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



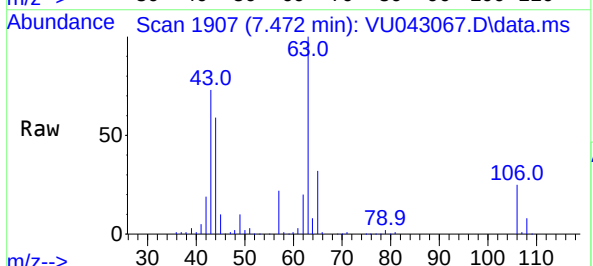
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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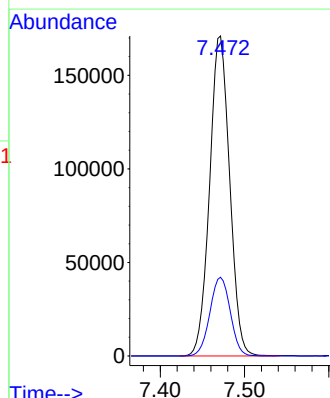
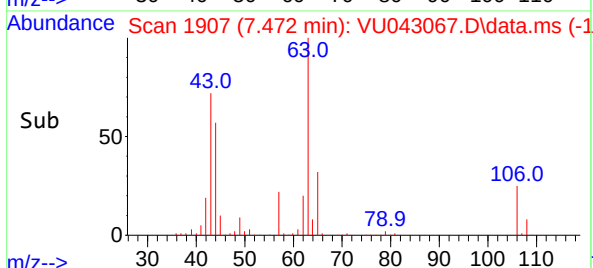
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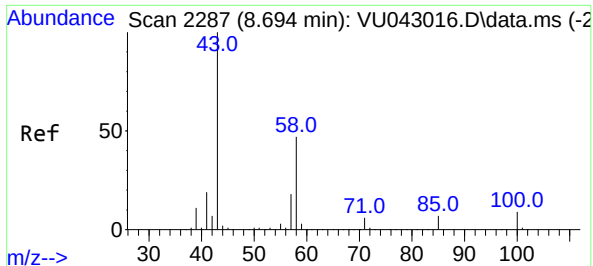


#58
2-Chloroethyl Vinyl ether
Concen: 253.05 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion: 63 Resp: 283012
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





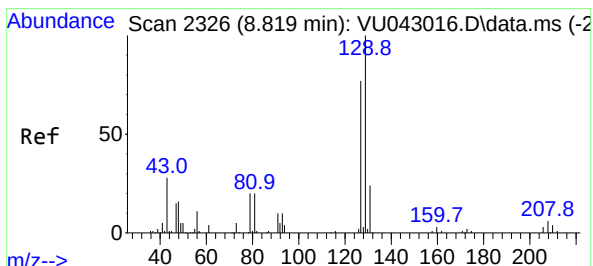
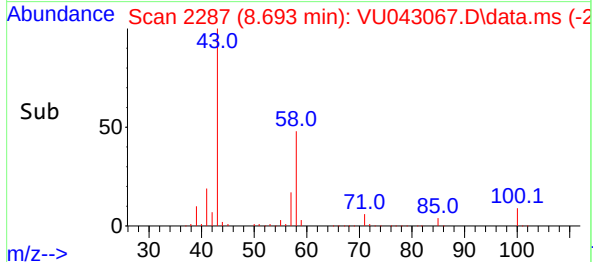
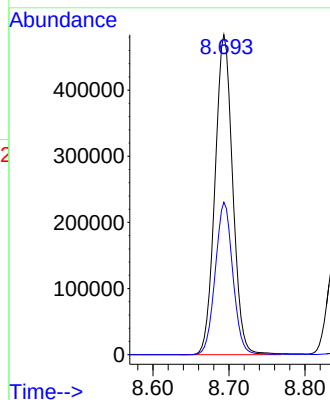
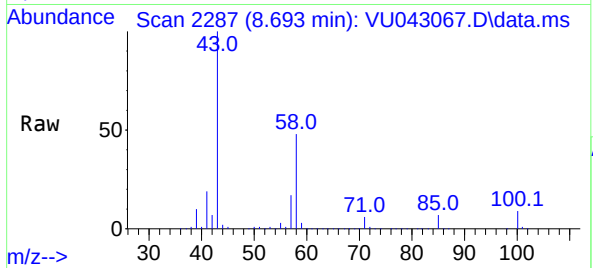
#59
2-Hexanone
Concen: 243.39 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 43 Resp: 781365
Ion Ratio Lower Upper
43 100
58 47.3 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

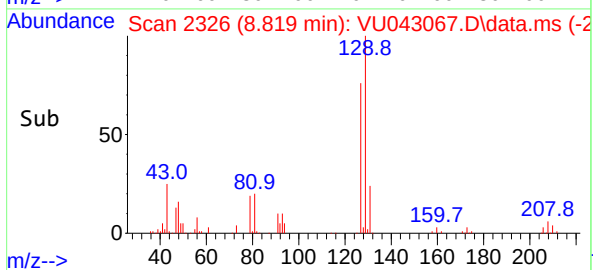
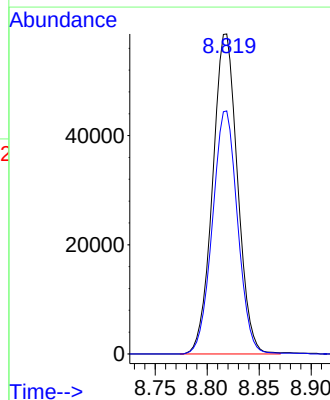
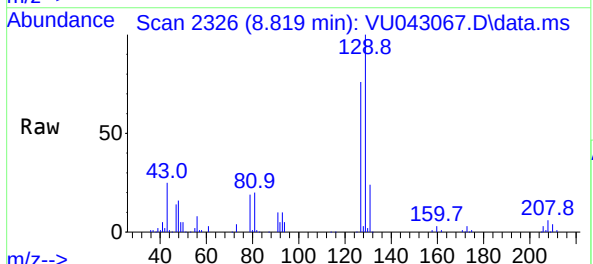
Manual Integrations
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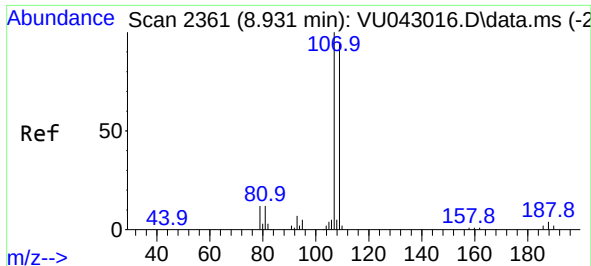
MMDadoda
4/14/2021 9:54:42 AM



#60
Dibromochloromethane
Concen: 51.48 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

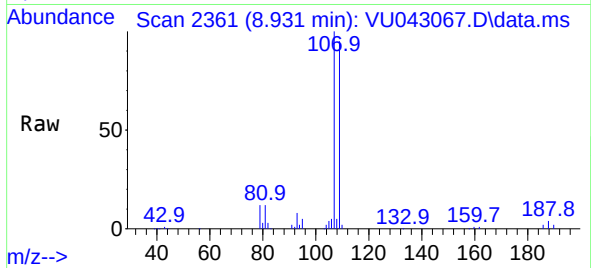
Tgt Ion:129 Resp: 97776
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.72 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

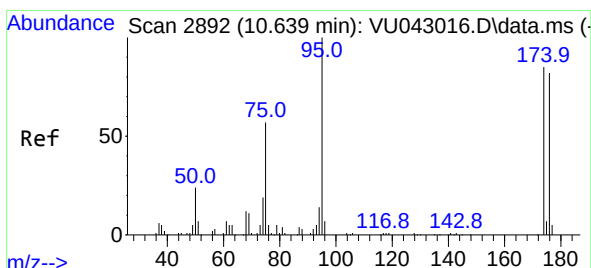
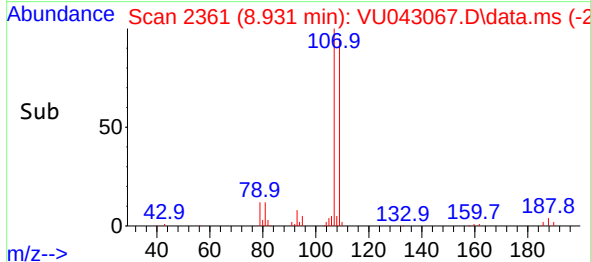
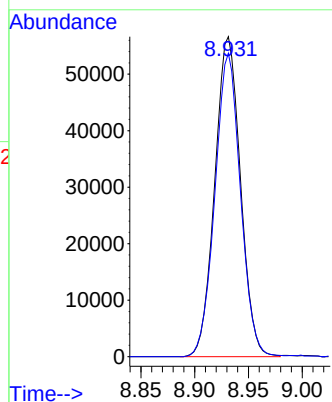
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



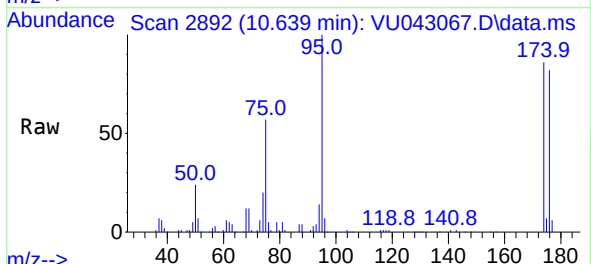
Tgt Ion:107 Resp: 93953
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

Manual Integrations
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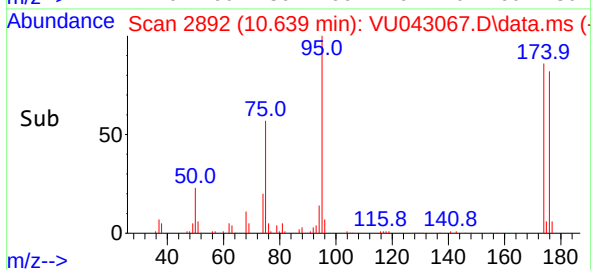
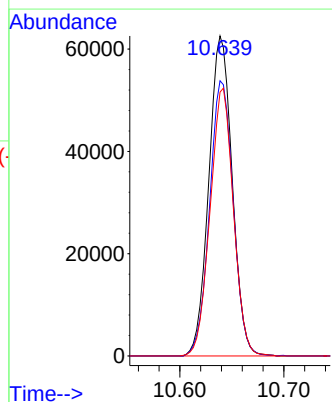
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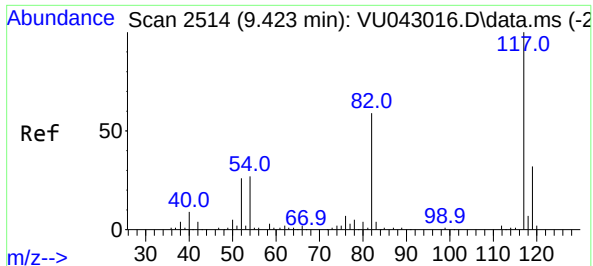


#62
4-Bromofluorobenzene
Concen: 45.15 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



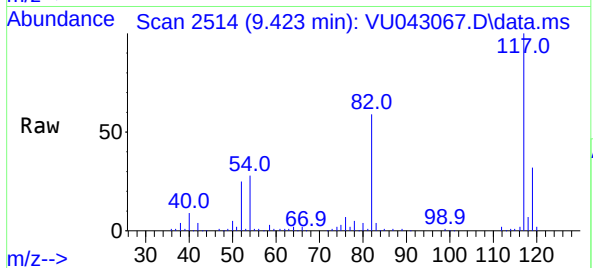
Tgt Ion: 95 Resp: 97913
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.2
176 83.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

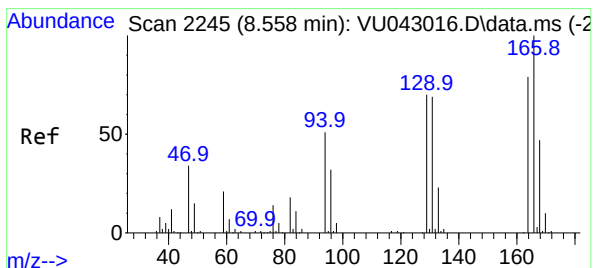
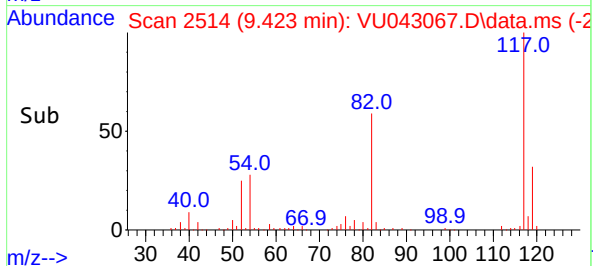
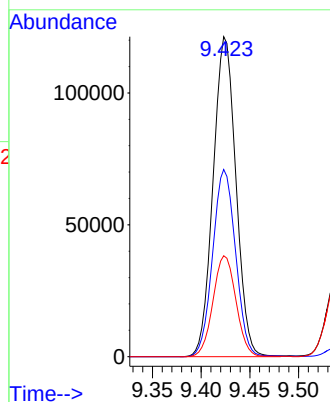
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



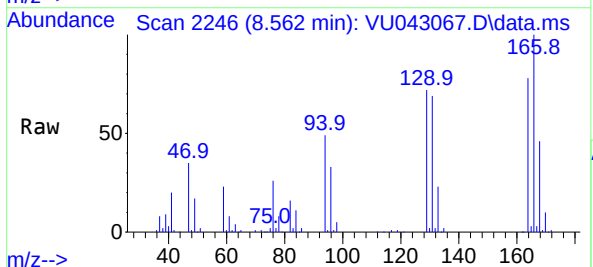
Tgt Ion:117 Resp: 197652
Ion Ratio Lower Upper
117 100
82 58.5 45.8 68.6
119 31.5 25.8 38.8

Manual Integrations
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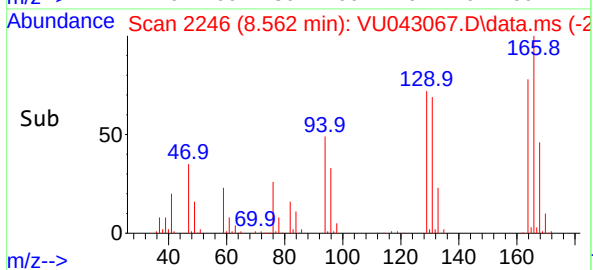
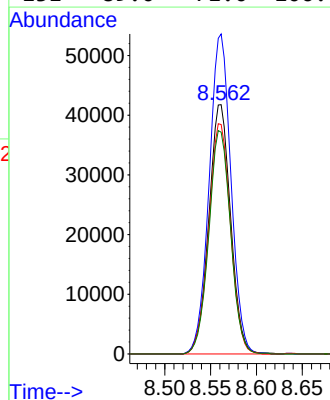
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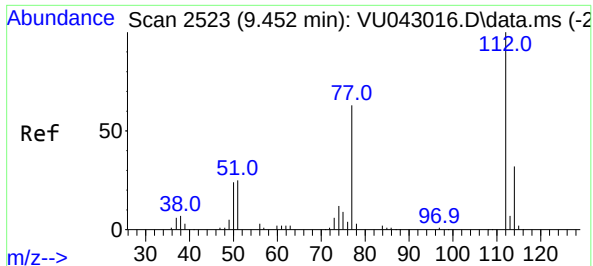


#64
Tetrachloroethene
Concen: 48.16 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

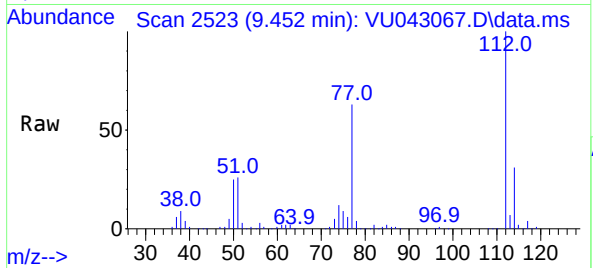


Tgt Ion:164 Resp: 69069
Ion Ratio Lower Upper
164 100
166 128.4 105.3 157.9
129 92.1 75.0 112.6
131 89.0 71.0 106.6

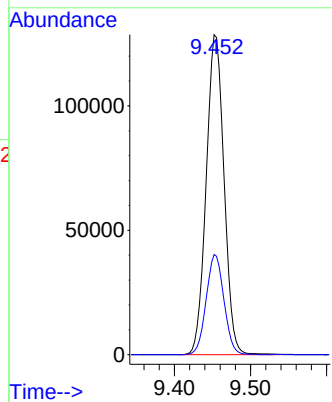
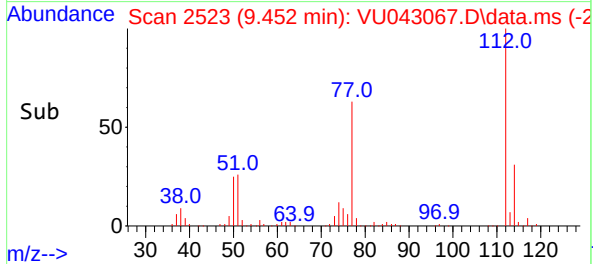




#65
Chlorobenzene
Concen: 49.48 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



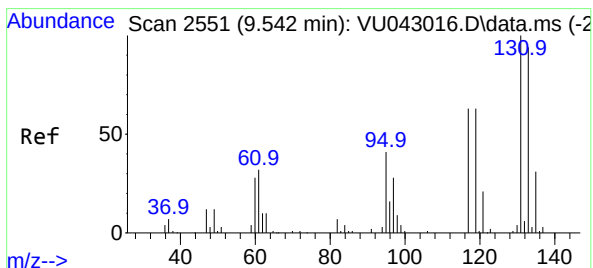
Tgt Ion:112 Resp: 209703
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



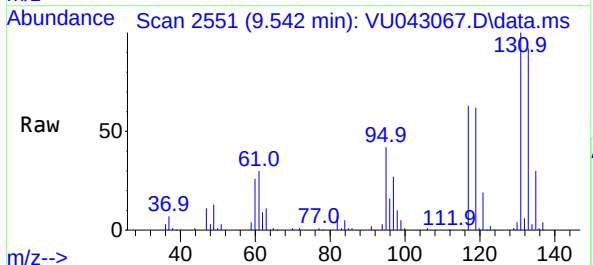
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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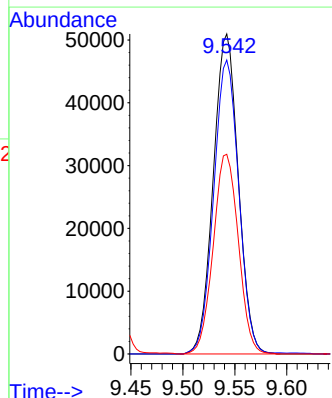
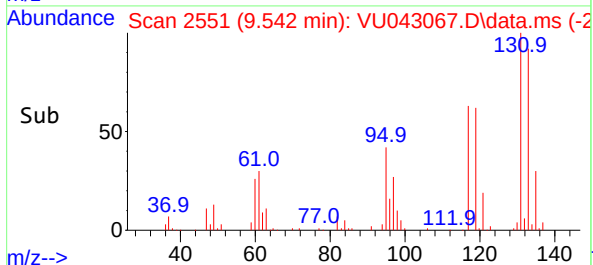
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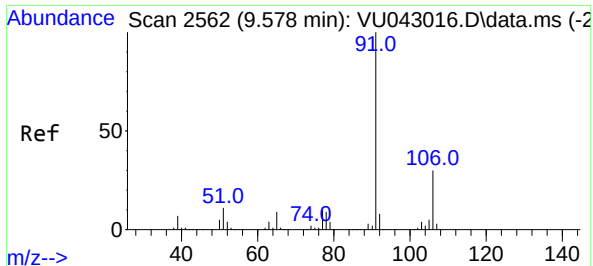


#66
1,1,1,2-Tetrachloroethane
Concen: 52.60 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion:131 Resp: 85231
Ion Ratio Lower Upper
131 100
133 92.4 47.6 142.9
119 62.7 31.9 95.5





#67

Ethyl Benzene

Concen: 50.58 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043067.D

Acq: 13 Apr 2021 21:34

Tgt Ion: 91 Resp: 386896

Ion Ratio Lower Upper

91 100

106 30.3 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

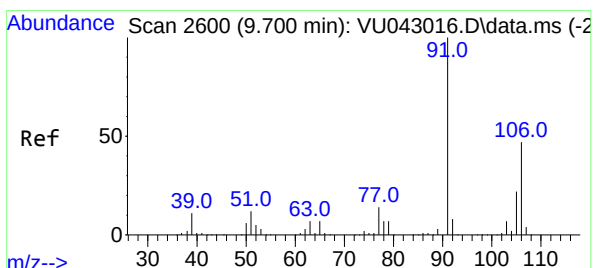
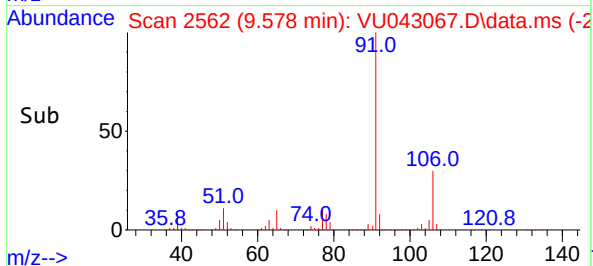
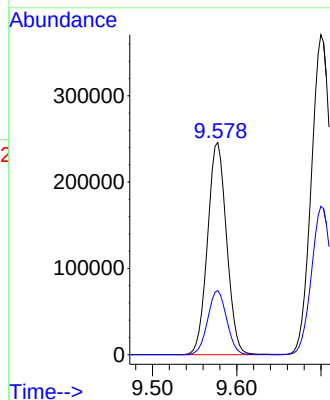
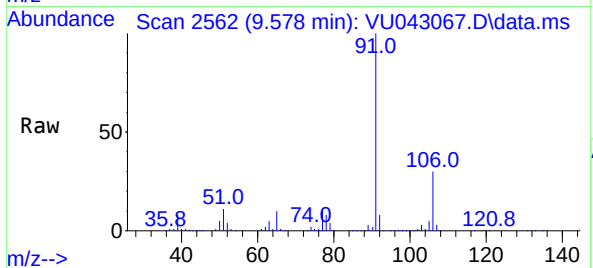
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Manual Integrations

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#68

m/p-Xylenes

Concen: 100.41 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043067.D

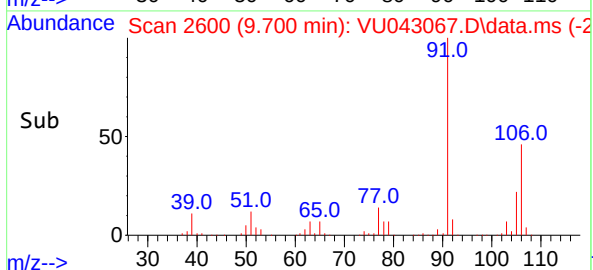
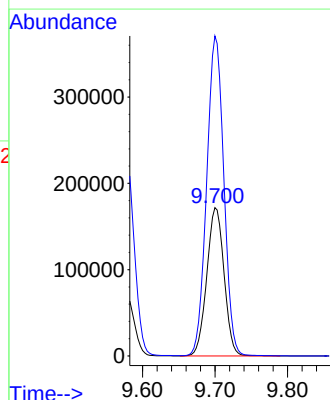
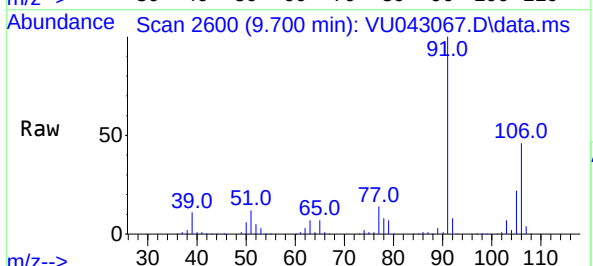
Acq: 13 Apr 2021 21:34

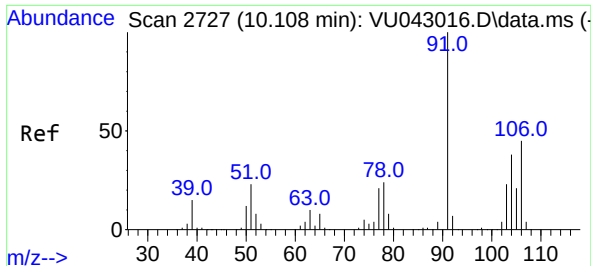
Tgt Ion:106 Resp: 284180

Ion Ratio Lower Upper

106 100

91 214.3 169.9 254.9





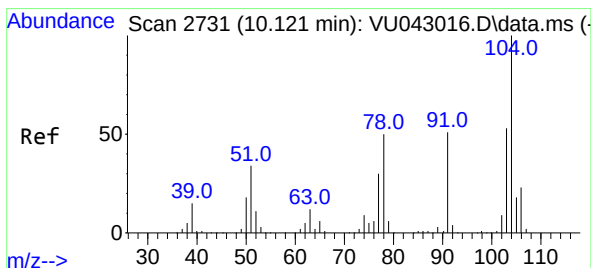
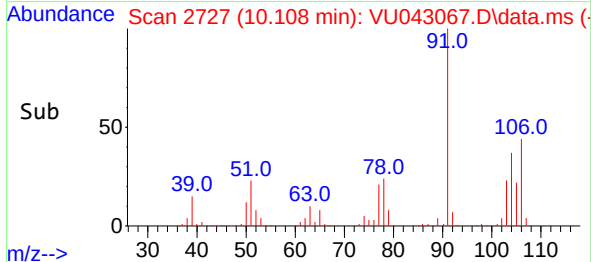
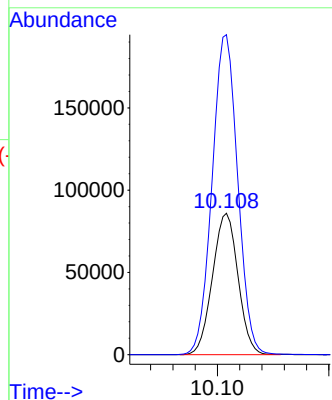
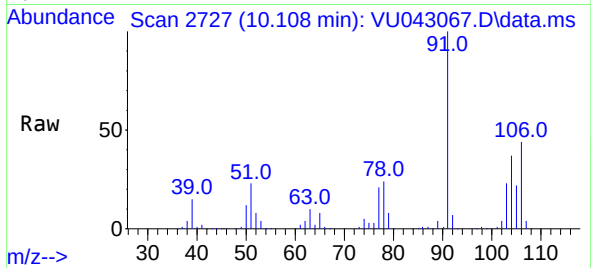
#69
o-Xylene
Concen: 49.44 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:106 Resp: 136587
Ion Ratio Lower Upper
106 100
91 227.2 111.2 333.6

Instrument :
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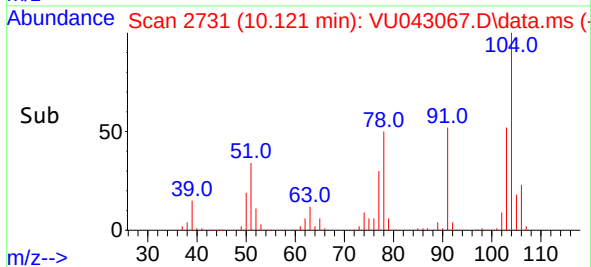
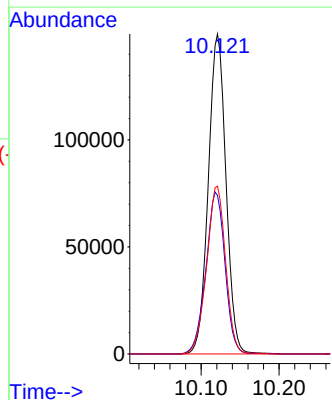
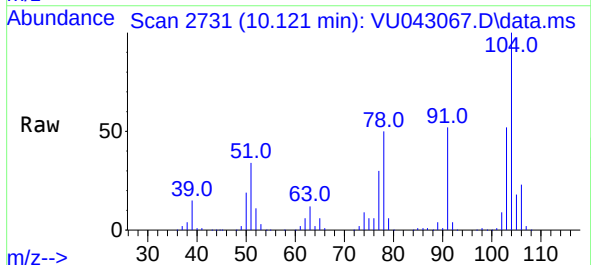
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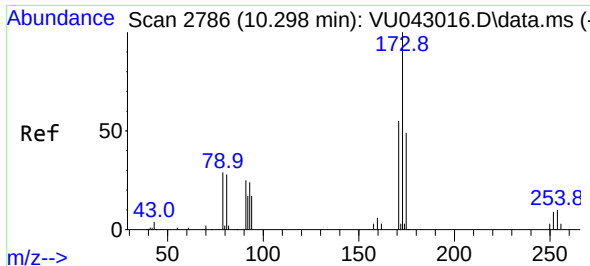
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#70
Styrene
Concen: 50.65 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:104 Resp: 235604
Ion Ratio Lower Upper
104 100
78 54.9 44.8 67.2
103 56.4 45.7 68.5





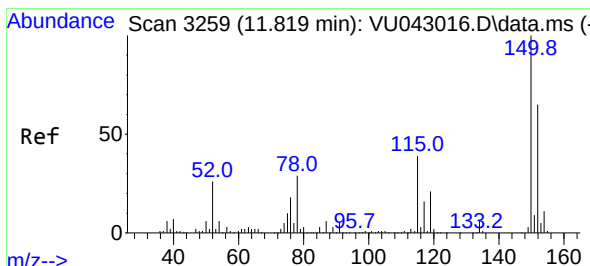
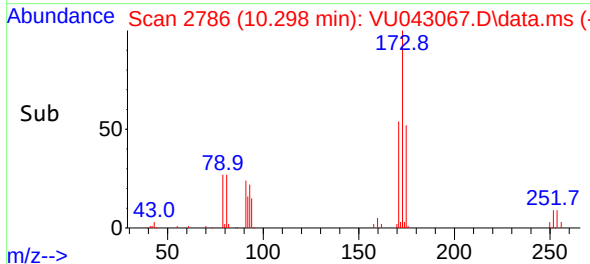
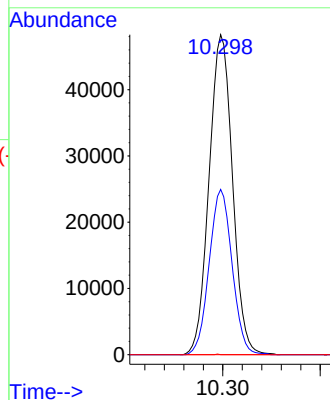
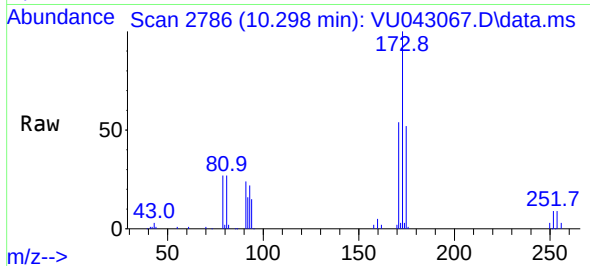
#71
Bromoform
Concen: 48.22 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:173 Resp: 80511
Ion Ratio Lower Upper
173 100
175 50.5 23.8 71.2
254 0.0 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

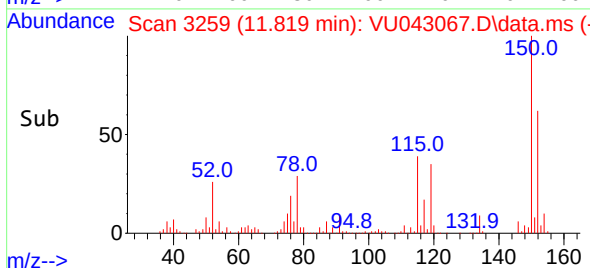
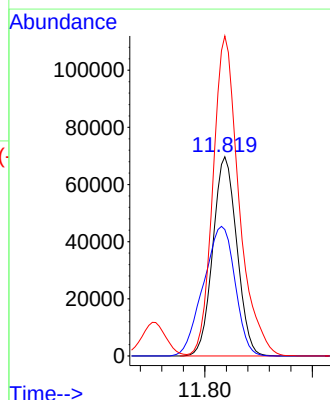
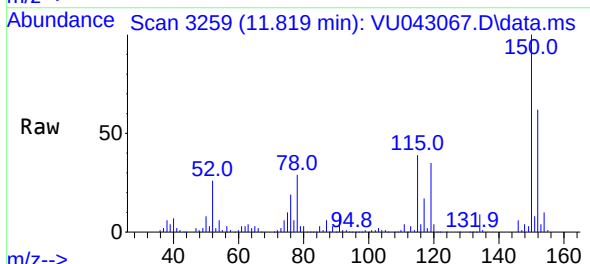
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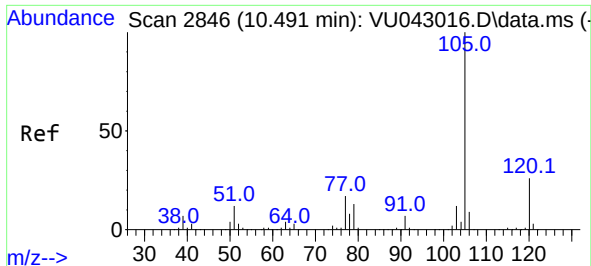
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:152 Resp: 107984
Ion Ratio Lower Upper
152 100
115 85.7 41.5 124.6
150 174.2 0.0 342.4





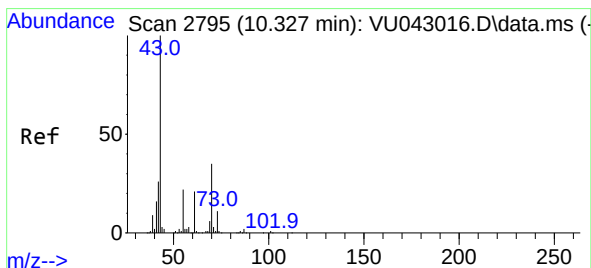
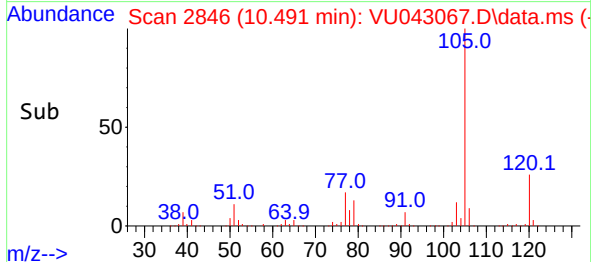
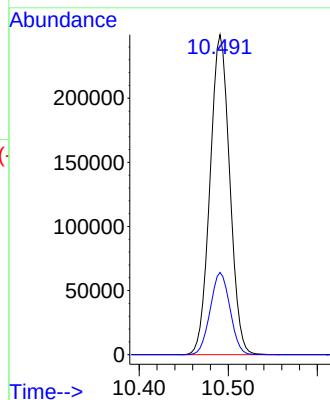
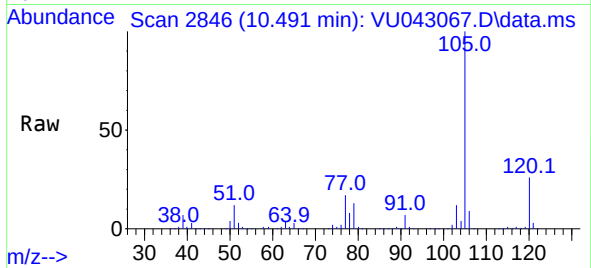
#73
Isopropylbenzene
Concen: 52.74 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 105 Resp: 382196
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

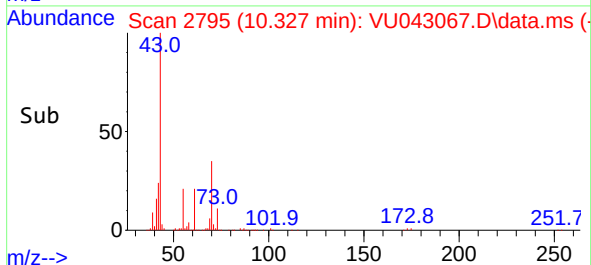
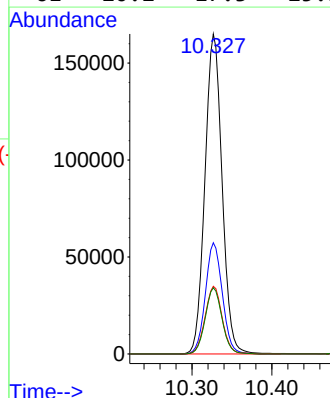
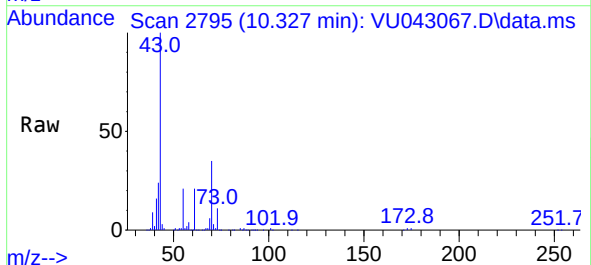
Manual Integrations
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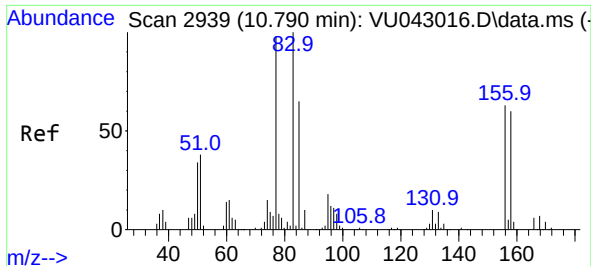
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#74
N-ethyl acetate
Concen: 52.94 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 43 Resp: 246500
Ion Ratio Lower Upper
43 100
70 34.3 28.3 42.5
55 21.2 17.2 25.8
61 20.2 17.3 25.9





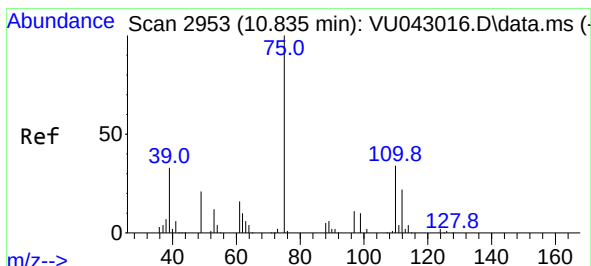
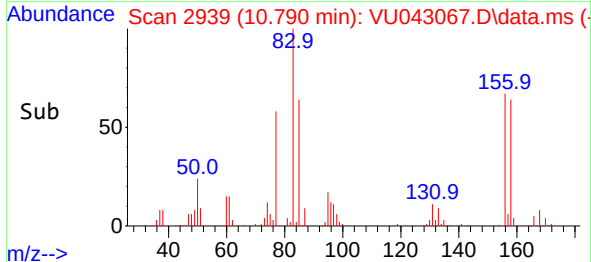
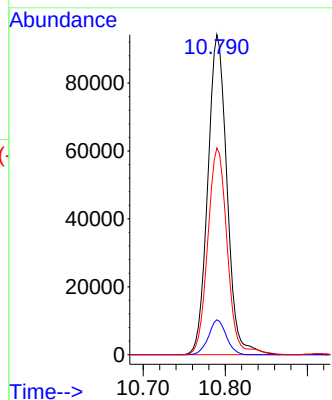
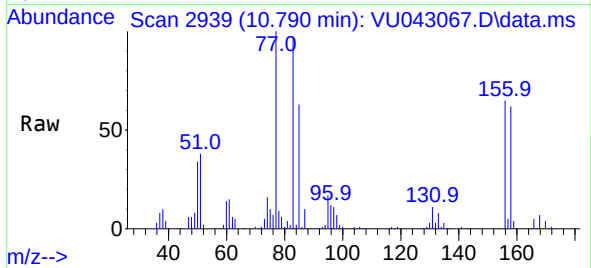
#75
1,1,2,2-Tetrachloroethane
Concen: 48.40 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 83 Resp: 152746
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

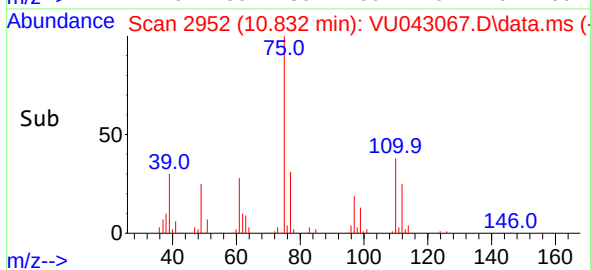
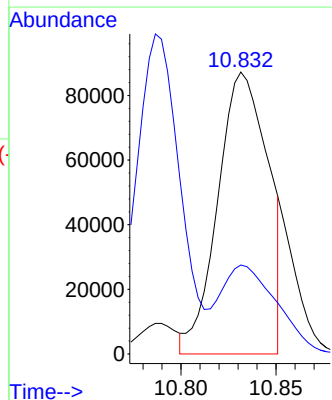
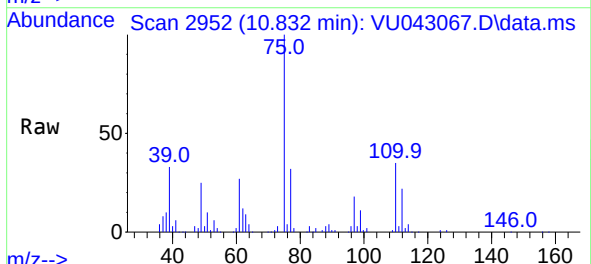
Manual Integrations
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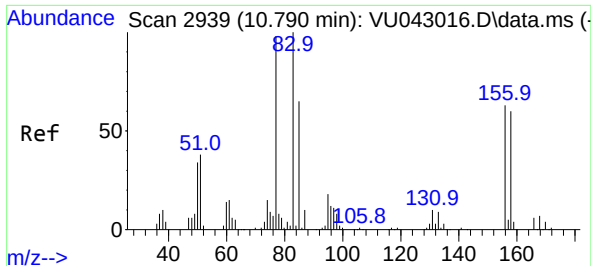
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#76
1,2,3-Trichloropropane
Concen: 50.62 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.004 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 75 Resp: 159743
Ion Ratio Lower Upper
75 100
77 34.9 20.2 60.5





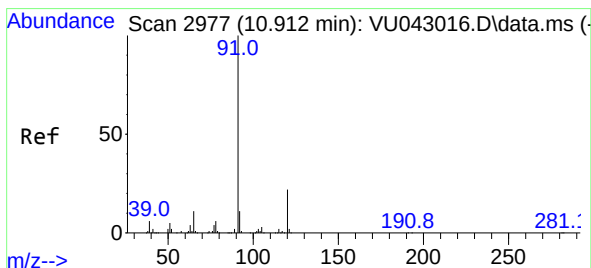
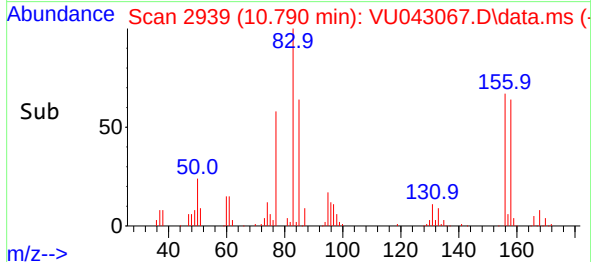
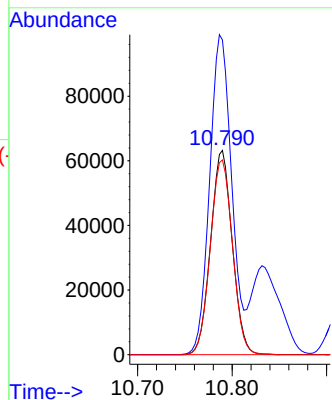
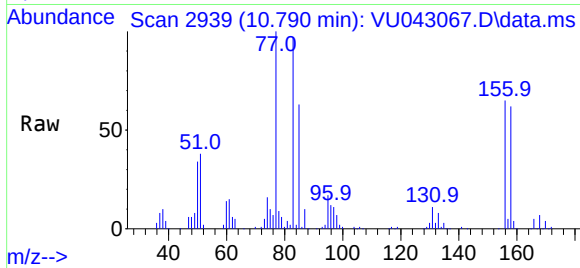
#77
Bromobenzene
Concen: 49.96 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:156 Resp: 100864
Ion Ratio Lower Upper
156 100
77 157.6 79.3 238.1
158 97.5 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

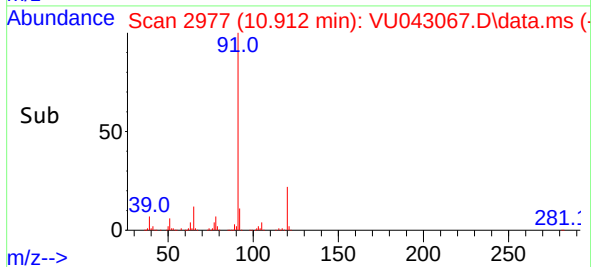
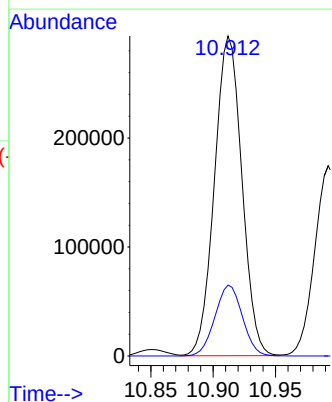
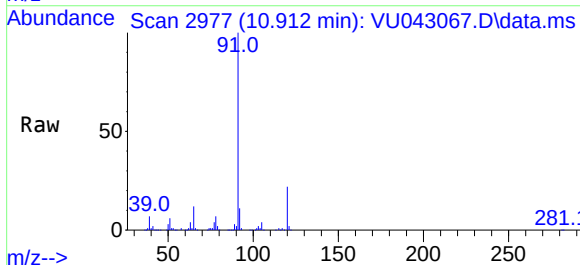
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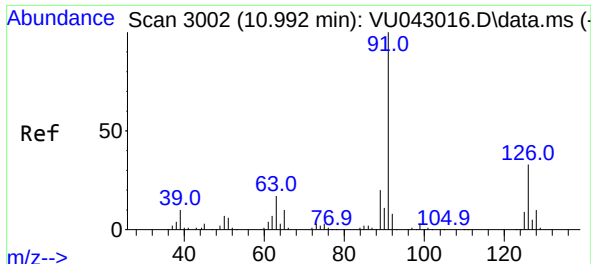
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#78
n-propylbenzene
Concen: 51.78 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 91 Resp: 449334
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





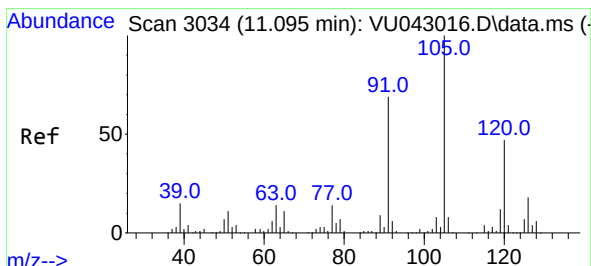
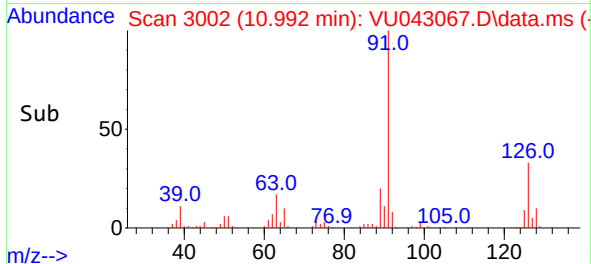
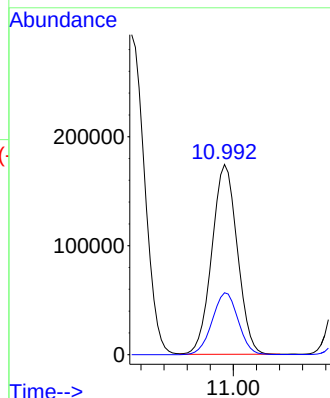
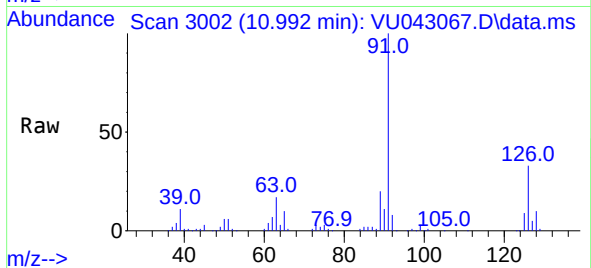
#79
2-Chlorotoluene
Concen: 50.59 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 91 Resp: 266769
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0

Instrument :
MSVOA_U
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VSTDCCC050

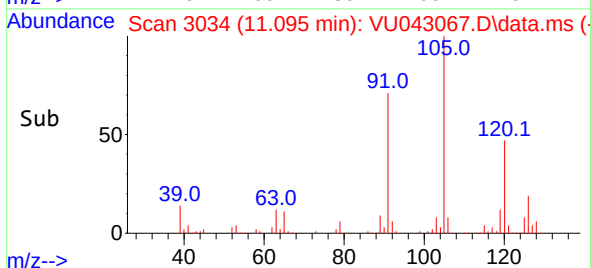
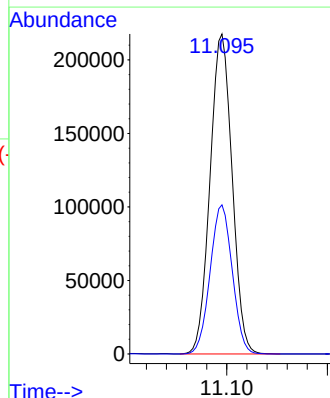
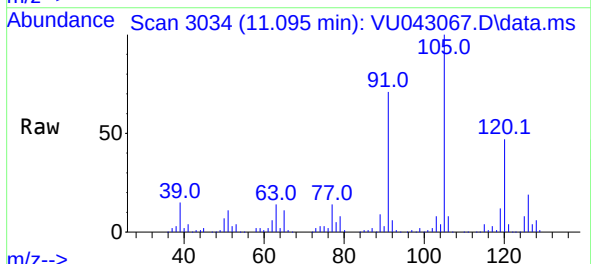
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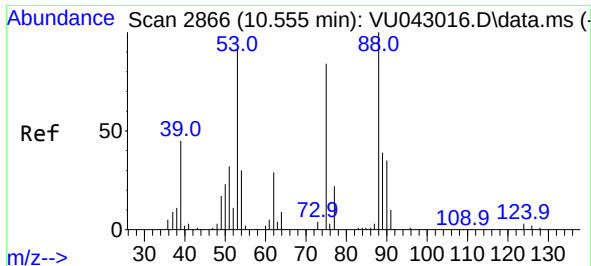
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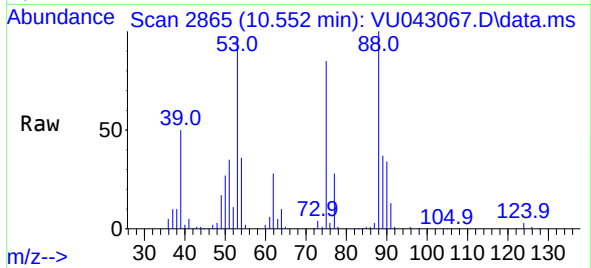
#80
1,3,5-Trimethylbenzene
Concen: 51.83 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 105 Resp: 331581
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4

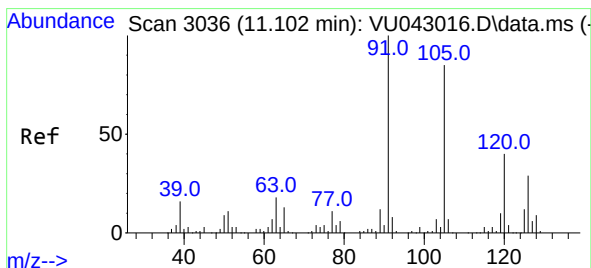
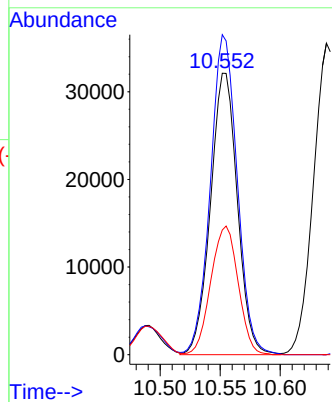
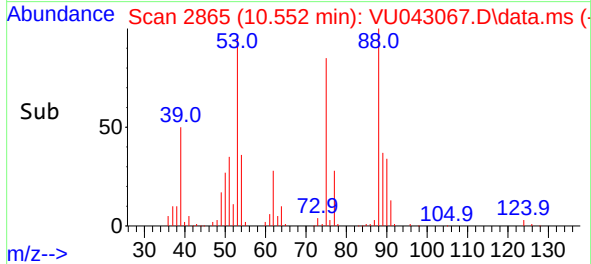




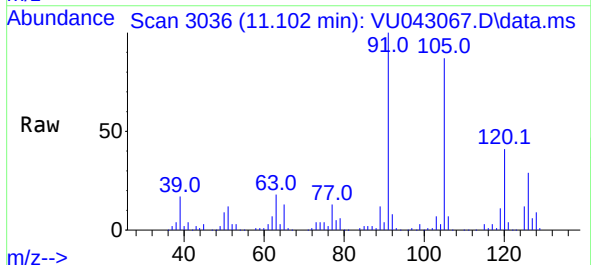
#81
trans-1,4-Dichloro-2-butene
Concen: 46.61 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



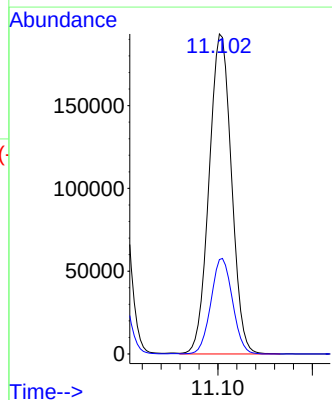
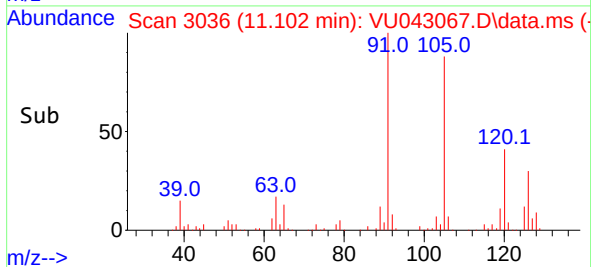
Tgt Ion: 75 Resp: 50056
Ion Ratio Lower Upper
75 100
53 113.6 85.6 128.4
89 46.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.12 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



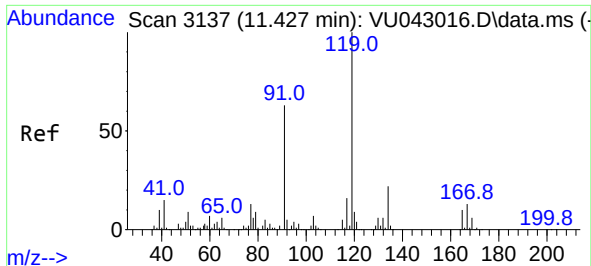
Tgt Ion: 91 Resp: 317519
Ion Ratio Lower Upper
91 100
126 28.8 14.6 44.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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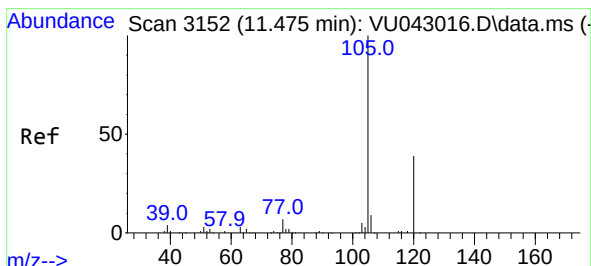
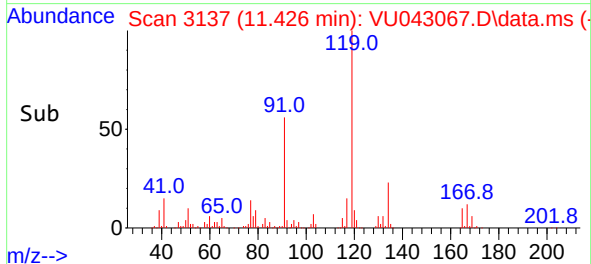
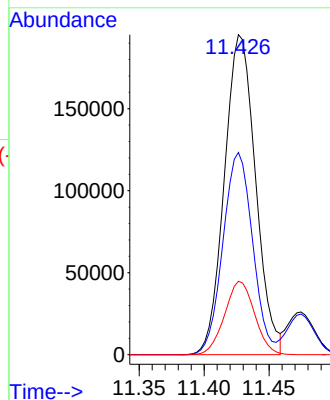
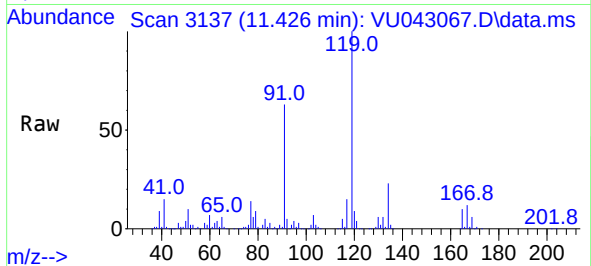
#83
tert-Butylbenzene
Concen: 51.90 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:119 Resp: 326423
Ion Ratio Lower Upper
119 100
91 60.2 30.3 90.9
134 22.1 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

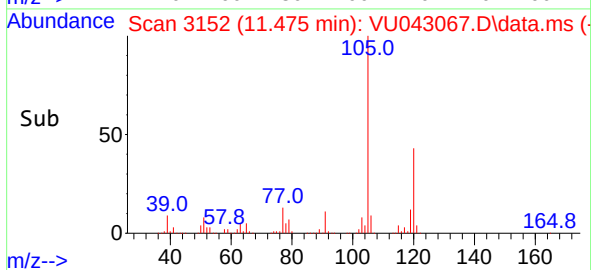
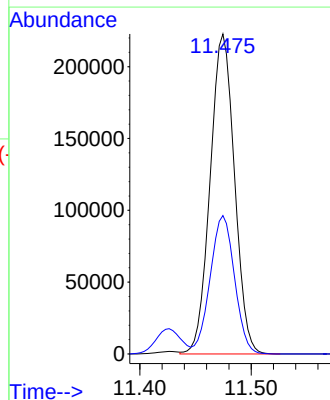
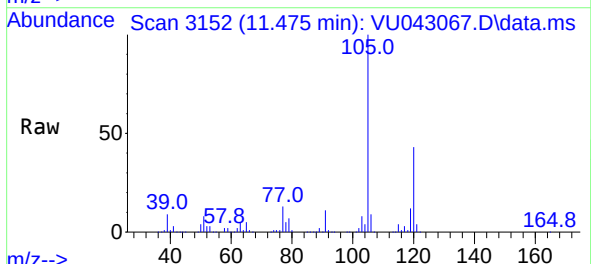
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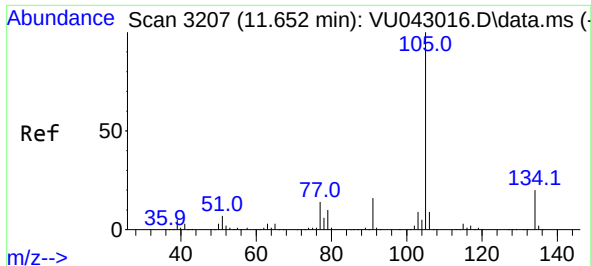
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#84
1,2,4-Trimethylbenzene
Concen: 51.45 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:105 Resp: 338221
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





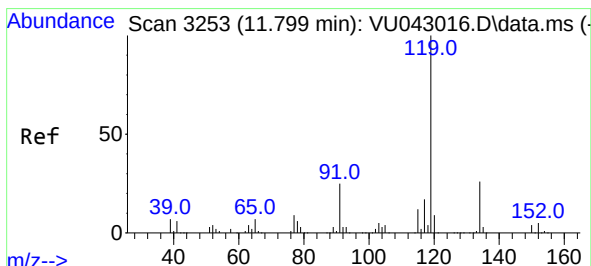
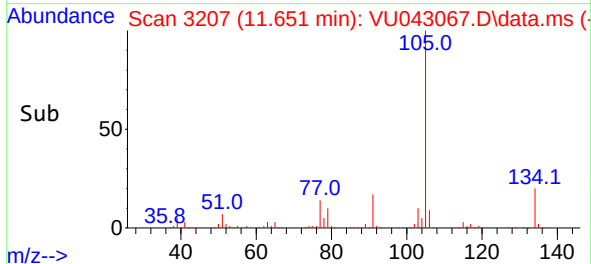
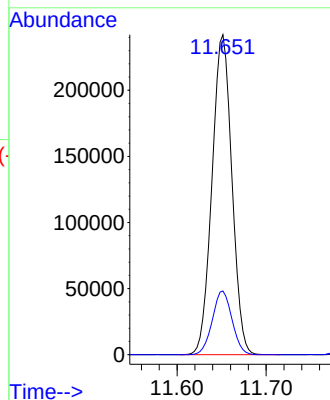
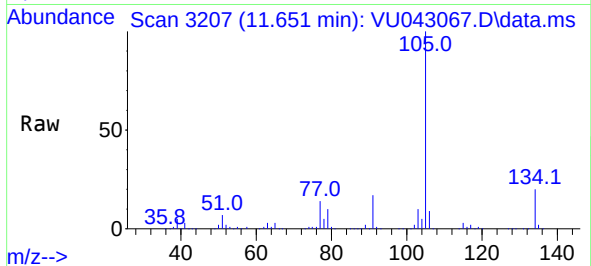
#85
sec-Butylbenzene
Concen: 50.84 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:105 Resp: 374739
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

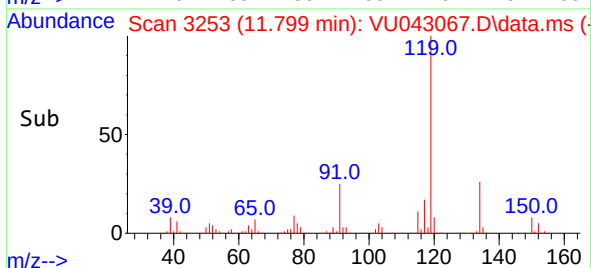
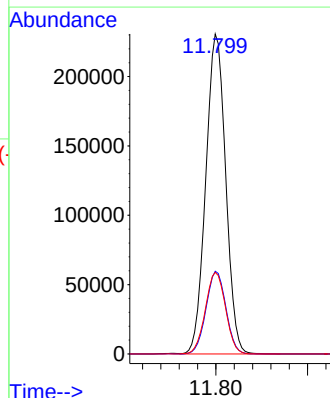
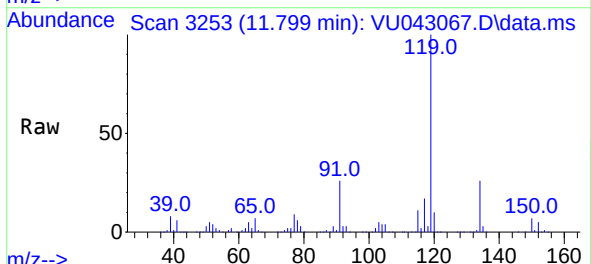
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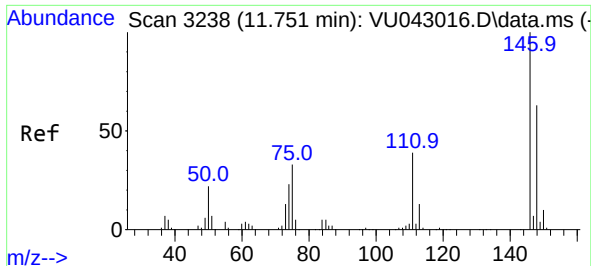
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#86
p-Isopropyltoluene
Concen: 51.31 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:119 Resp: 348179
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 25.8 12.8 38.3





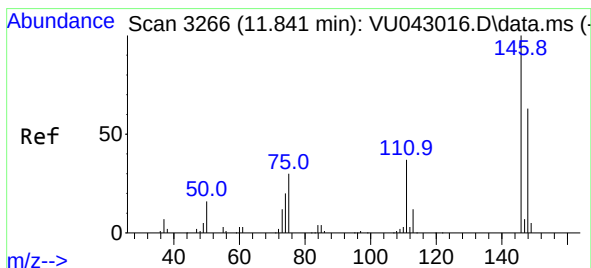
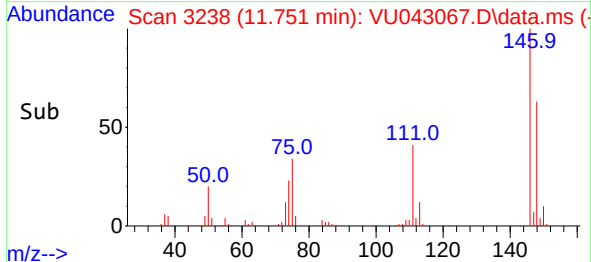
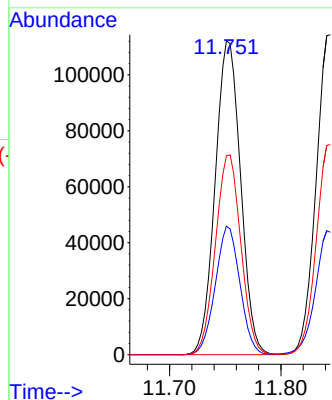
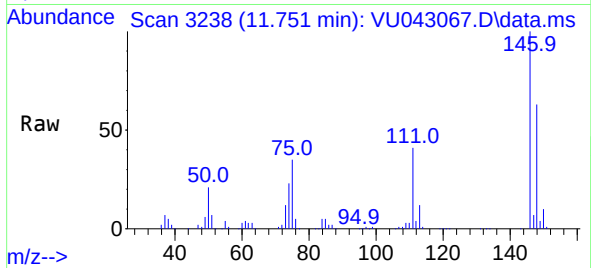
#87
1,3-Dichlorobenzene
Concen: 48.69 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion:146 Resp: 178209
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 63.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

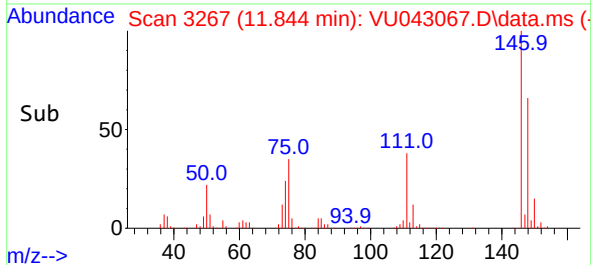
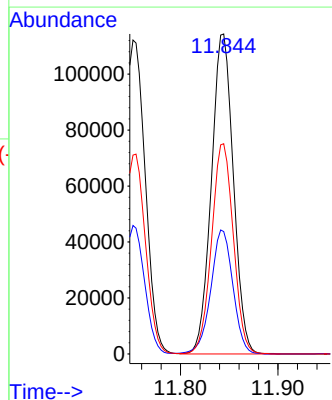
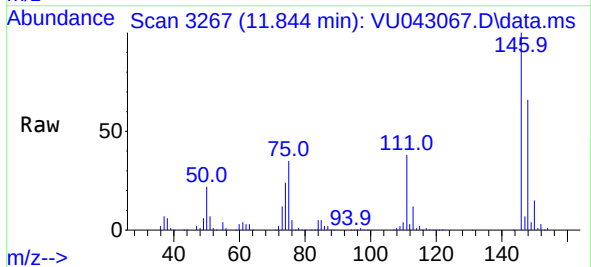
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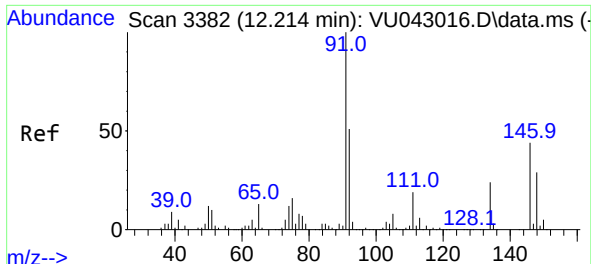
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#88
1,4-Dichlorobenzene
Concen: 46.96 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

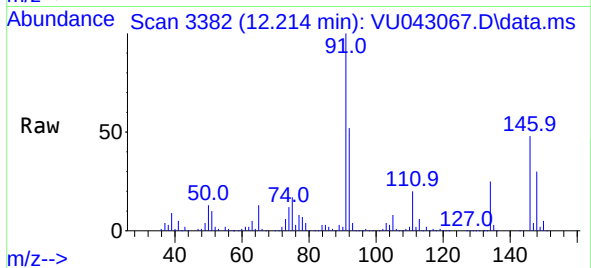
Tgt Ion:146 Resp: 179292
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 65.3 32.8 98.3





#89
n-Butylbenzene
Concen: 49.63 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

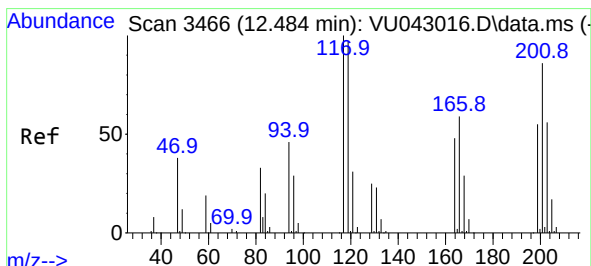
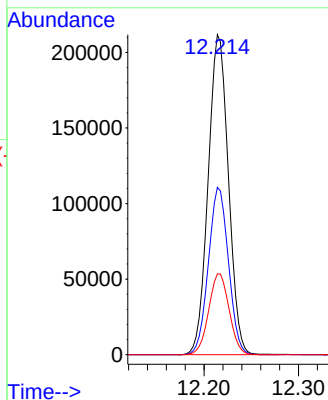
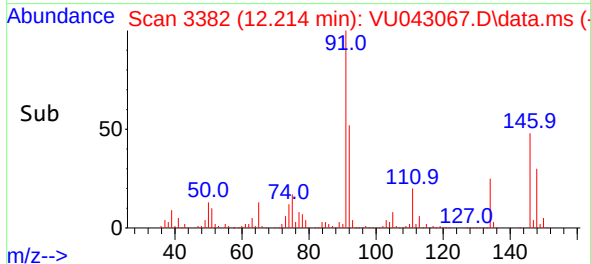
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



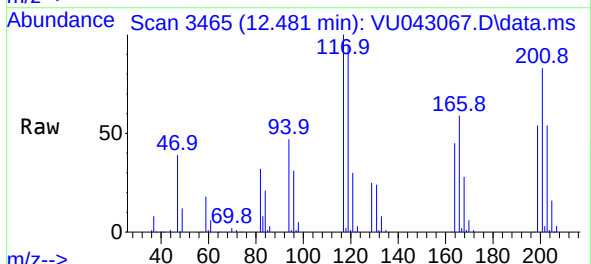
Tgt Ion: 91 Resp: 315398
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 25.5 12.7 38.1

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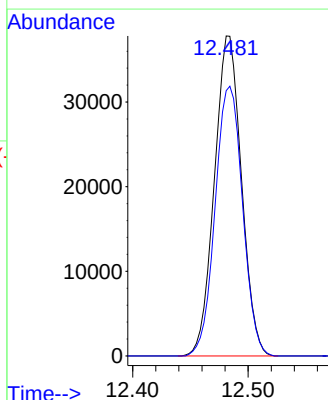
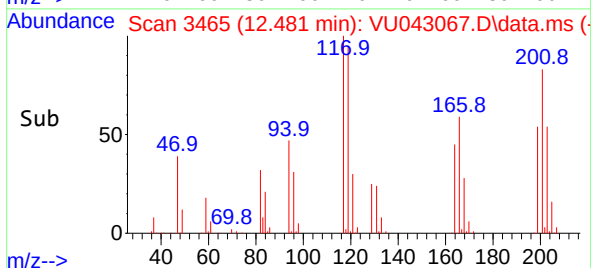
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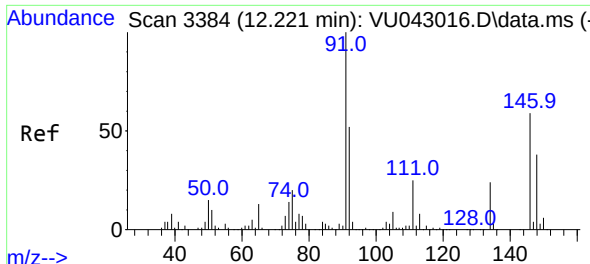


#90
Hexachloroethane
Concen: 48.42 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion: 117 Resp: 61590
Ion Ratio Lower Upper
117 100
201 85.5 43.5 130.7





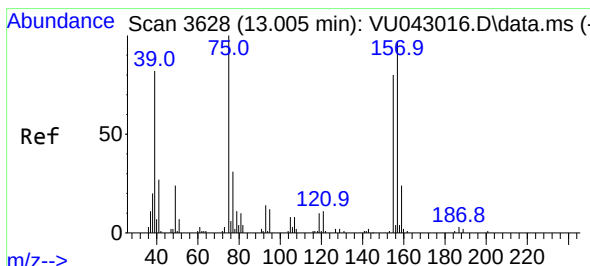
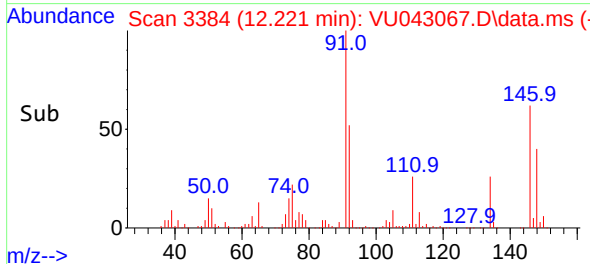
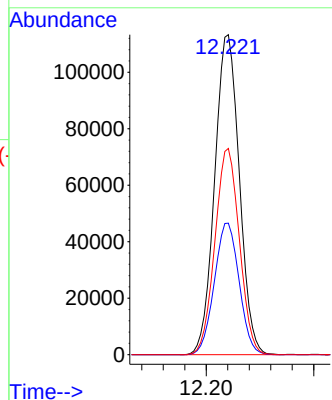
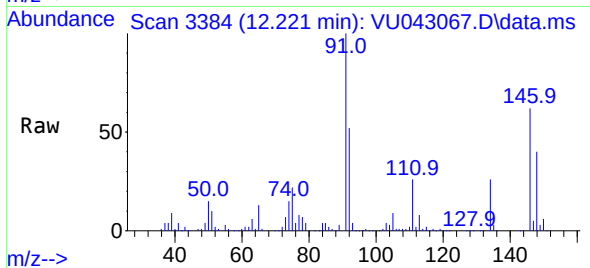
#91
1,2-Dichlorobenzene
Concen: 48.25 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

Tgt Ion: 146 Resp: 180439
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.0 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

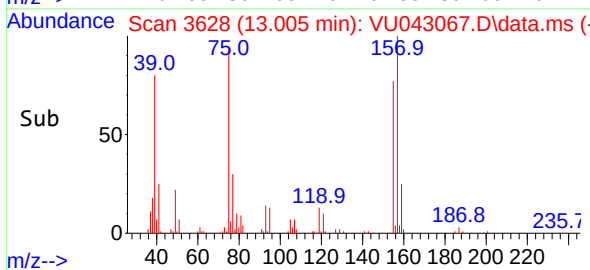
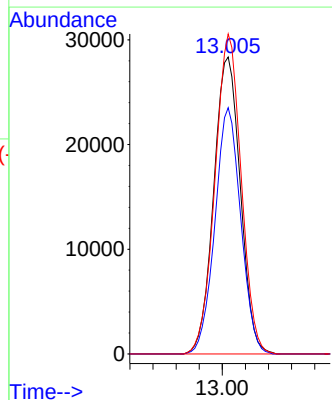
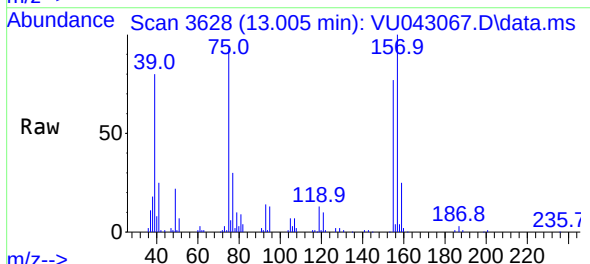
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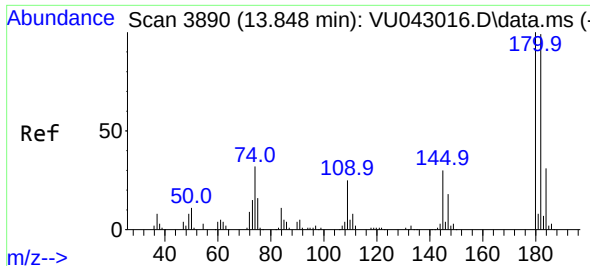
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.77 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

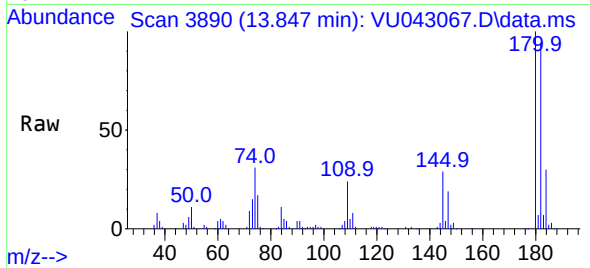
Tgt Ion: 75 Resp: 45359
Ion Ratio Lower Upper
75 100
155 80.4 41.7 125.1
157 106.1 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 50.83 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

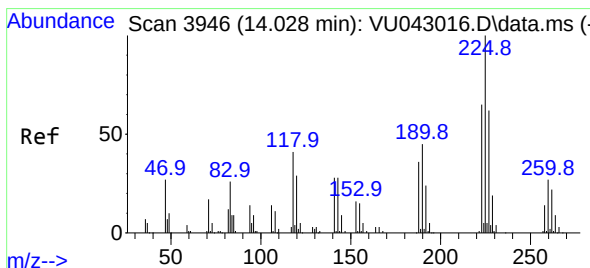
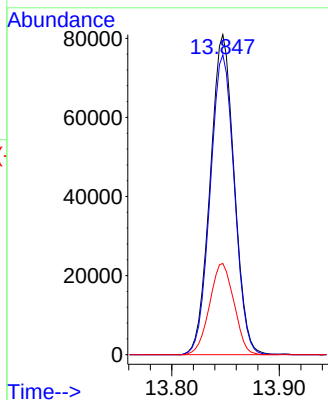
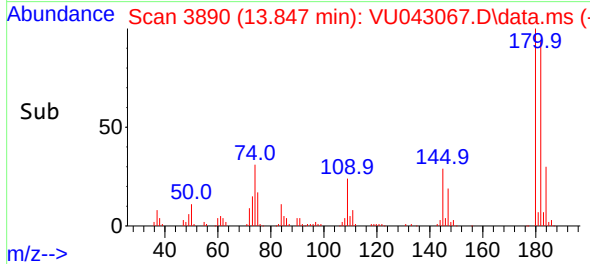
Instrument :
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ClientSampleId :
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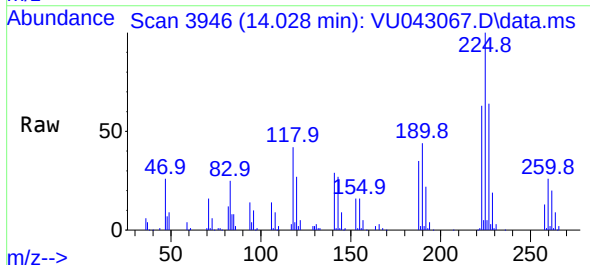
Tgt Ion:180 Resp: 125751
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.8
145 28.8 14.4 43.4

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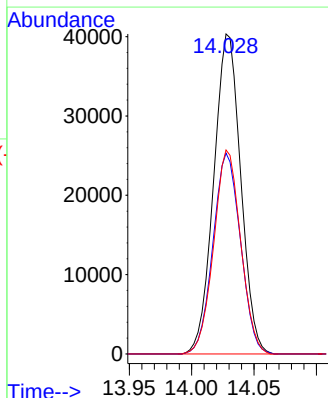
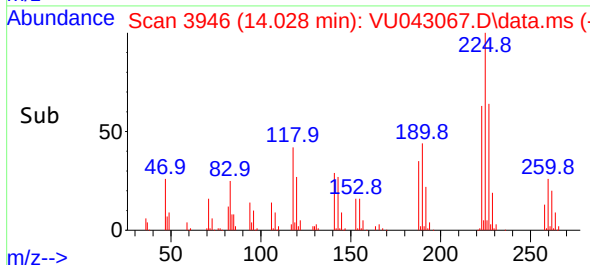
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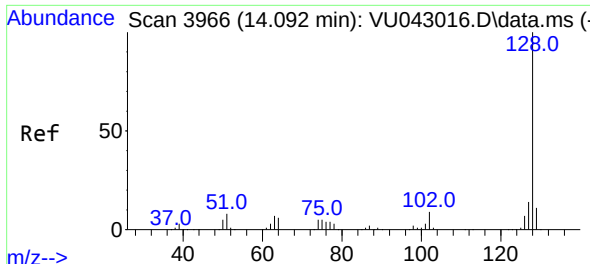


#94
Hexachlorobutadiene
Concen: 49.18 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34

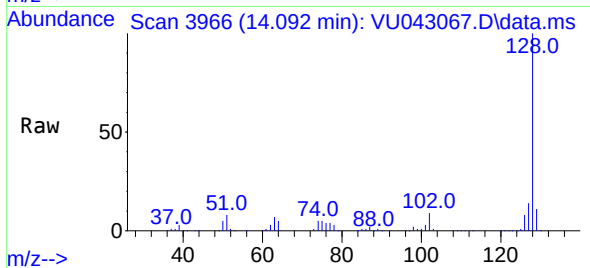


Tgt Ion:225 Resp: 60865
Ion Ratio Lower Upper
225 100
223 63.8 32.3 96.9
227 63.7 31.8 95.4

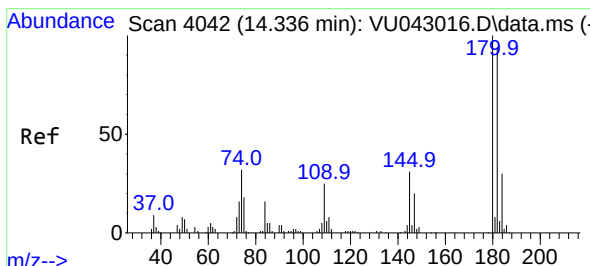
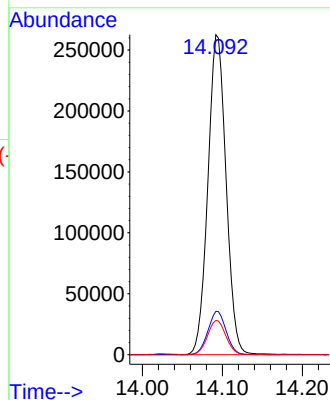
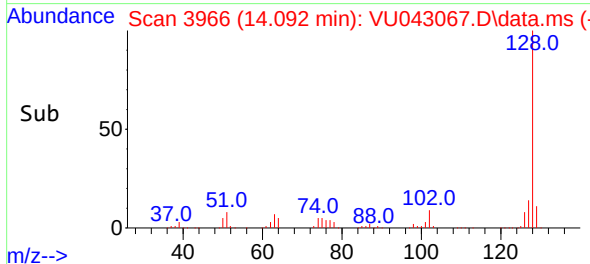




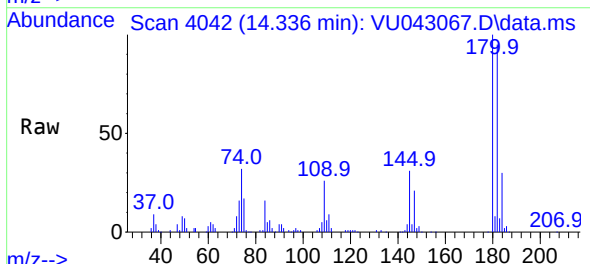
#95
Naphthalene
Concen: 52.92 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



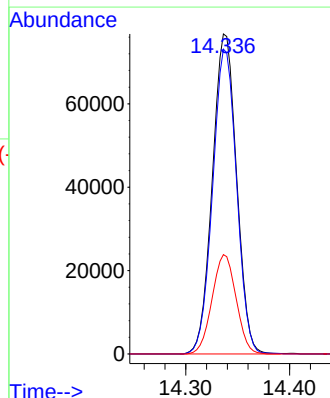
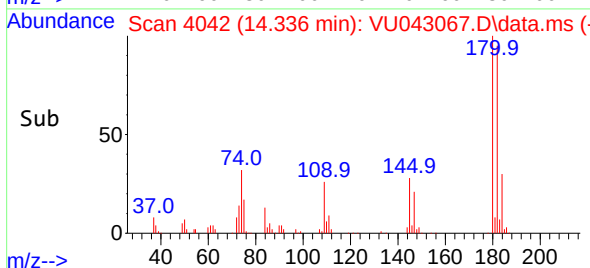
Tgt Ion:128 Resp: 414717
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.71 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043067.D
Acq: 13 Apr 2021 21:34



Tgt Ion:180 Resp: 124105
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 30.8 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/14/2021 9:54:42 AM