

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043358.D
 Acq On : 27 Apr 2021 21:22
 Operator : SY/MD
 Sample : VU0428WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBS01

Manual Integrations
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 4/29/2021 11:36:50 AM

Quant Time: Apr 28 09:11:25 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	93247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	147925	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	137581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	74175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	83033	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.298	113	56021	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	7.906	98	192959	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	10.639	95	71997	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	16416	17.06	ug/l	99
3) Chloromethane	1.523	50	19260	18.01	ug/l	97
4) Vinyl Chloride	1.610	62	17362	16.55	ug/l	99
5) Bromomethane	1.861	94	11848	20.72	ug/l	97
6) Chloroethane	1.935	64	11071	15.27	ug/l	95
7) Trichlorofluoromethane	2.141	101	29378	16.48	ug/l	98
8) Diethyl Ether	2.382	74	9807	17.18	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.587	101	16515	18.00	ug/l	98
10) Methyl Iodide	2.729	142	19237	15.91	ug/l	99
11) Tert butyl alcohol	3.231	59	34587m	85.61	ug/l	
12) 1,1-Dichloroethene	2.587	96	15617	17.89	ug/l	99
13) Acrolein	2.494	56	22947	97.74	ug/l	98
14) Allyl chloride	2.932	41	37949	17.91	ug/l	97
15) Acrylonitrile	3.324	53	75549	86.93	ug/l	98
16) Acetone	2.642	43	78001	84.35	ug/l	99
17) Carbon Disulfide	2.800	76	41628	15.50	ug/l	99
18) Methyl Acetate	2.957	43	38909	19.86	ug/l	95
19) Methyl tert-butyl Ether	3.372	73	61267	17.76	ug/l	98
20) Methylene Chloride	3.054	84	19833	17.81	ug/l	96
21) trans-1,2-Dichloroethene	3.362	96	17202	16.87	ug/l	95
22) Diisopropyl ether	4.002	45	74050	18.27	ug/l	95
23) Vinyl Acetate	3.967	43	340501	86.83	ug/l	98
24) 1,1-Dichloroethane	3.880	63	37741	18.42	ug/l	99
25) 2-Butanone	4.716	43	118420	83.16	ug/l	99
26) 2,2-Dichloropropane	4.671	77	28625	15.93	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	20140	17.36	ug/l	96
28) Bromochloromethane	4.983	49	21841	20.90	ug/l	92
29) Tetrahydrofuran	5.063	42	74864	83.49	ug/l	94
30) Chloroform	5.099	83	36999	17.05	ug/l	98
31) Cyclohexane	5.398	56	32482	16.80	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	33483	17.45	ug/l	98
36) 1,1-Dichloropropene	5.536	75	25578	16.30	ug/l	99
37) Ethyl Acetate	4.812	43	44200	16.47	ug/l	97
38) Carbon Tetrachloride	5.533	117	26876	15.97	ug/l	98
39) Methylcyclohexane	6.767	83	26712	15.48	ug/l	93
40) Benzene	5.783	78	76636	17.09	ug/l	100

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Quant Time: Apr 28 09:11:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	24002	17.01	ug/l	98
42) 1,2-Dichloroethane	5.803	62	34407	17.30	ug/l	98
43) Isopropyl Acetate	5.919	43	64142	16.76	ug/l	95
44) Trichloroethene	6.549	130	19833	17.44	ug/l	87
45) 1,2-Dichloropropane	6.800	63	21265	17.02	ug/l	96
46) Dibromomethane	6.928	93	15131	17.13	ug/l	96
47) Bromodichloromethane	7.111	83	29463	16.89	ug/l	97
48) Methyl methacrylate	6.967	41	31709	16.50	ug/l	95
49) 1,4-Dioxane	7.015	88	12259	318.47	ug/l #	93
51) 4-Methyl-2-Pentanone	7.799	43	223638	78.99	ug/l	98
52) Toluene	7.976	92	46179	16.61	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	30248	15.62	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	31903	16.22	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	20654	17.32	ug/l	96
56) Ethyl methacrylate	8.340	69	29296	15.00	ug/l	96
57) 1,3-Dichloropropane	8.581	76	34888	16.93	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	38533	53.37	ug/l	98
59) 2-Hexanone	8.693	43	179283	76.90	ug/l	97
60) Dibromochloromethane	8.816	129	21322	15.46	ug/l	97
61) 1,2-Dibromoethane	8.931	107	21305	15.84	ug/l	97
64) Tetrachloroethene	8.558	164	19446	19.48	ug/l	98
65) Chlorobenzene	9.452	112	49158	16.66	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	19215	17.04	ug/l	98
67) Ethyl Benzene	9.574	91	86330	16.21	ug/l	99
68) m/p-Xylenes	9.700	106	65129	33.06	ug/l	96
69) o-Xylene	10.105	106	30810	16.02	ug/l	100
70) Styrene	10.121	104	51413	15.88	ug/l	98
71) Bromoform	10.298	173	17541	15.09	ug/l #	98
73) Isopropylbenzene	10.491	105	84435	16.96	ug/l	98
74) N-amyl acetate	10.327	43	49351	15.43	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	36610	16.89	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	34493m	15.91	ug/l	
77) Bromobenzene	10.790	156	22166	15.98	ug/l	95
78) n-propylbenzene	10.912	91	97527	16.36	ug/l	99
79) 2-Chlorotoluene	10.992	91	59737	16.49	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	69496	15.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	9922	13.45	ug/l	91
82) 4-Chlorotoluene	11.102	91	71710	16.48	ug/l	98
83) tert-Butylbenzene	11.426	119	68122	15.77	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	69736	15.44	ug/l	99
85) sec-Butylbenzene	11.651	105	80120	15.82	ug/l	98
86) p-Isopropyltoluene	11.799	119	71240	15.28	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	40634	16.16	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	41627	15.87	ug/l	98
89) n-Butylbenzene	12.214	91	63258	14.49	ug/l	97
90) Hexachloroethane	12.481	117	11412	13.06	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	41891	16.31	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	9339	15.22	ug/l	92
93) 1,2,4-Trichlorobenzene	13.847	180	27470	17.19	ug/l	99
94) Hexachlorobutadiene	14.028	225	13322	15.29	ug/l	97
95) Naphthalene	14.092	128	86321	17.95	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	27786	17.84	ug/l	99

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ClientSampleId :
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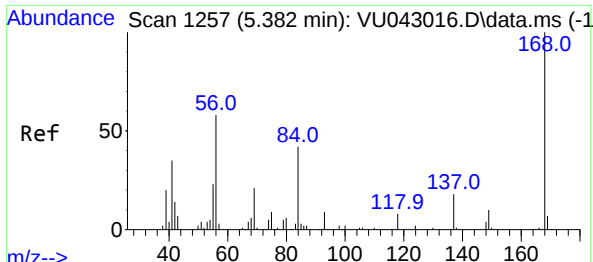
Manual Integrations
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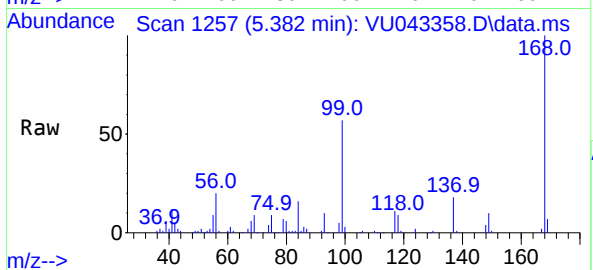
Quant Time: Apr 28 09:11:25 2021
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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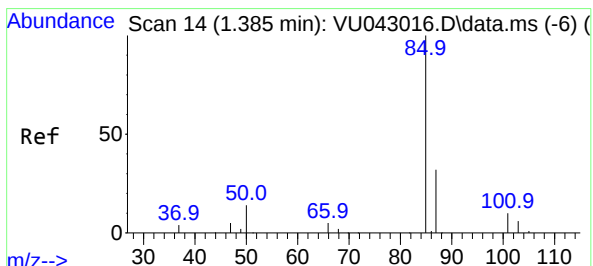
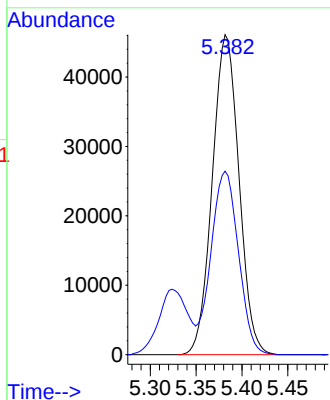
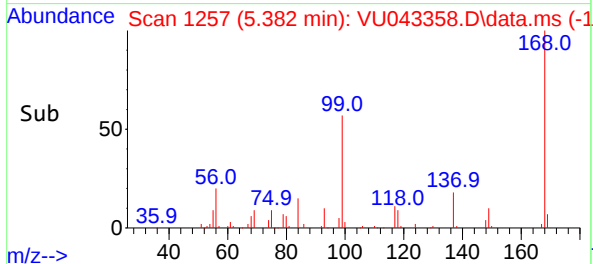
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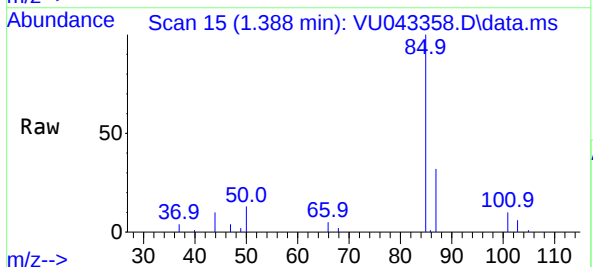
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



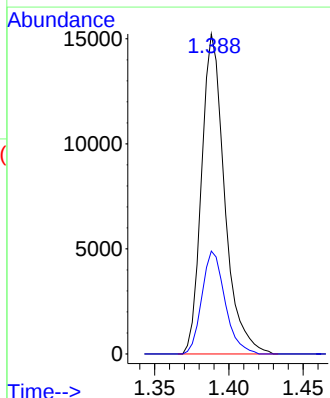
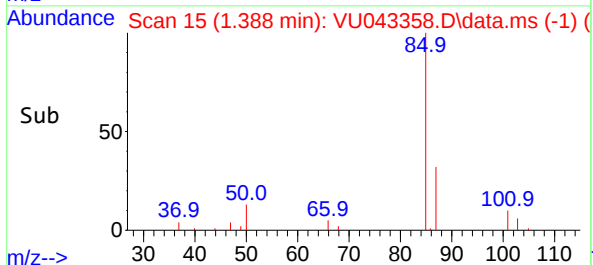
Tgt Ion: 168 Resp: 93247
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 17.06 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



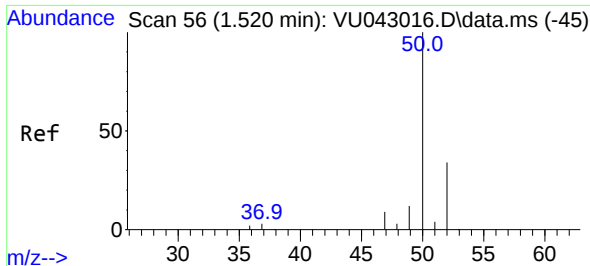
Tgt Ion: 85 Resp: 16416
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5



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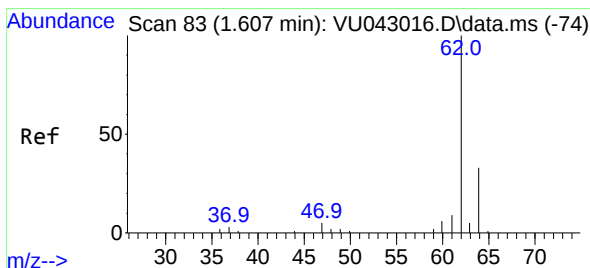
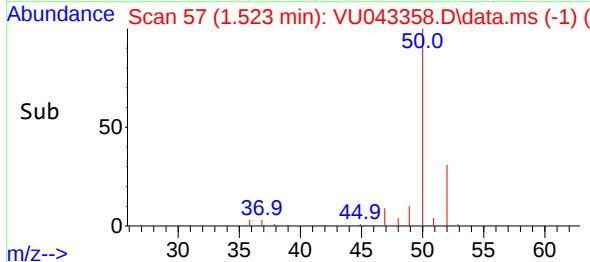
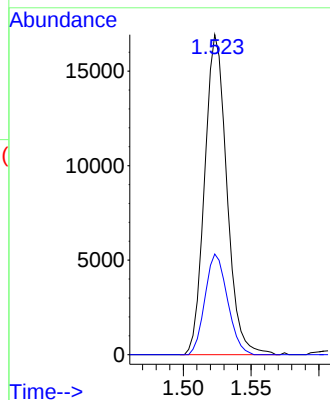
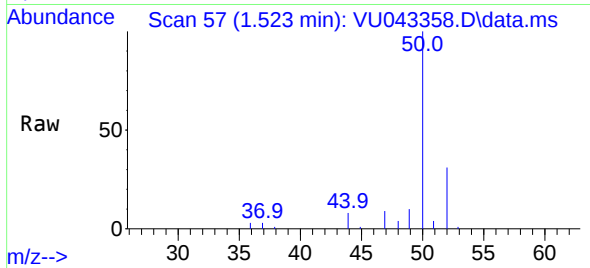
#3
Chloromethane
Concen: 18.01 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 50 Resp: 19260
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

Instrument :
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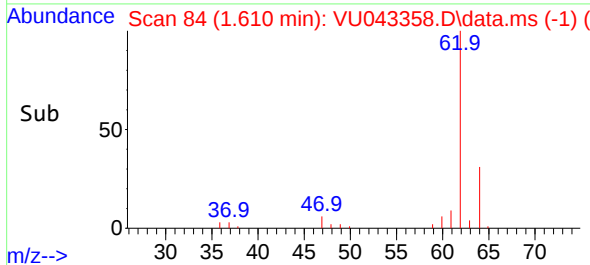
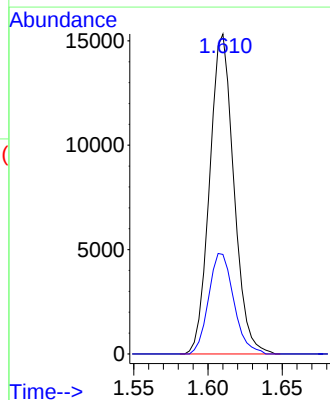
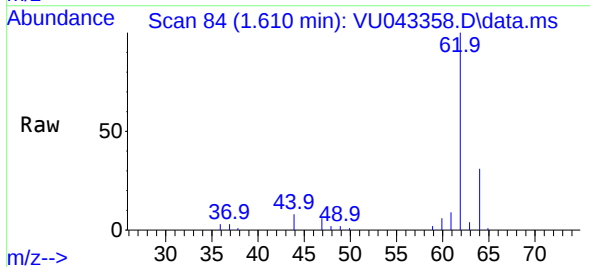
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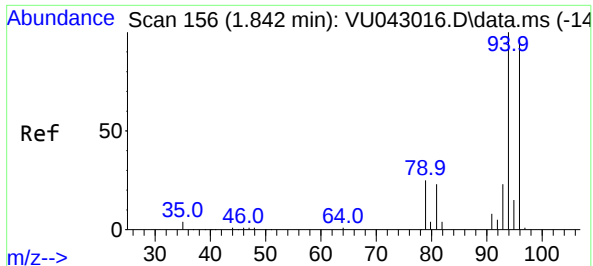
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#4
Vinyl Chloride
Concen: 16.55 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 62 Resp: 17362
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





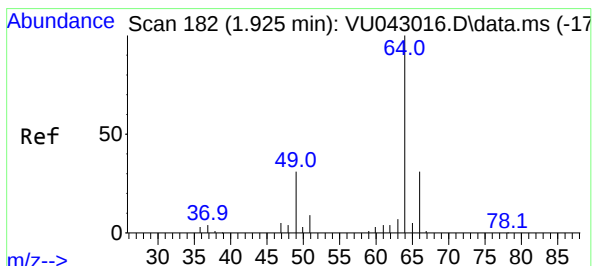
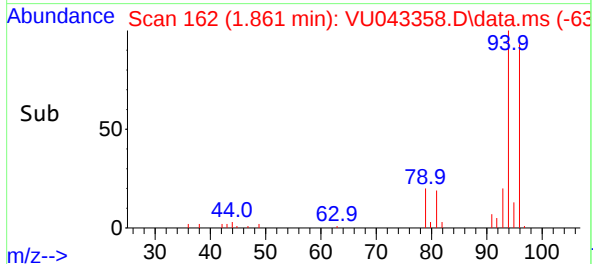
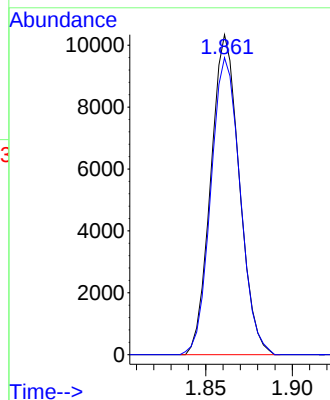
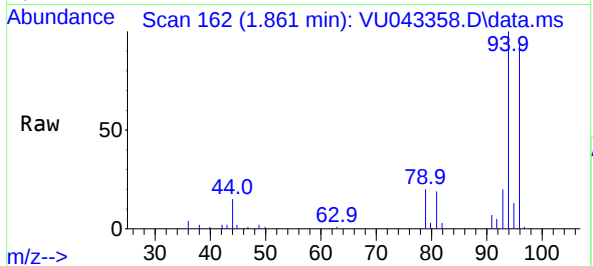
#5
Bromomethane
Concen: 20.72 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 94 Resp: 11848
Ion Ratio Lower Upper
94 100
96 92.8 76.6 115.0

Instrument :
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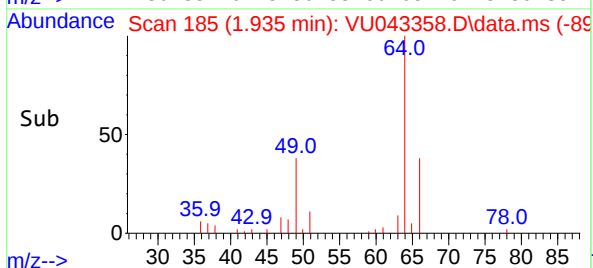
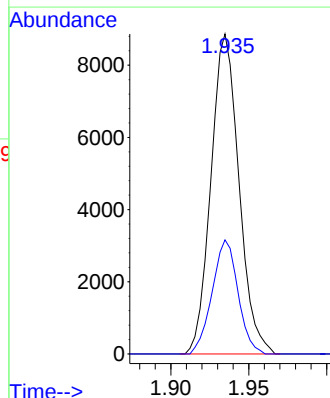
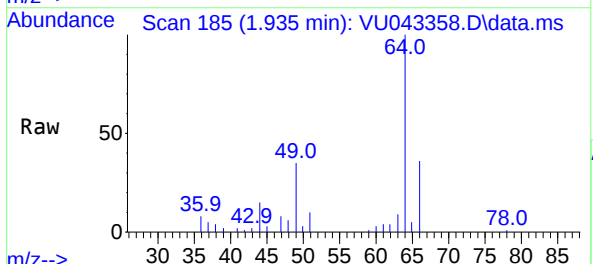
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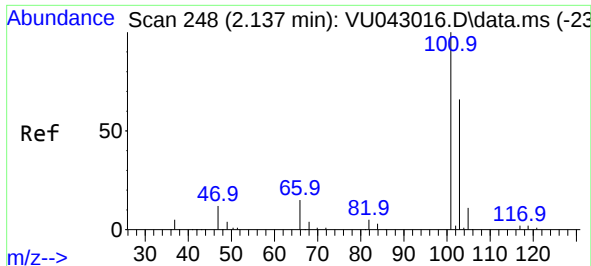
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#6
Chloroethane
Concen: 15.27 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 64 Resp: 11071
Ion Ratio Lower Upper
64 100
66 35.7 26.4 39.6





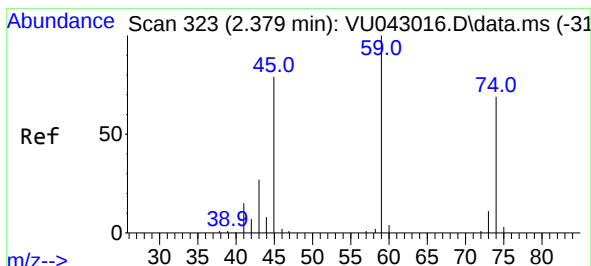
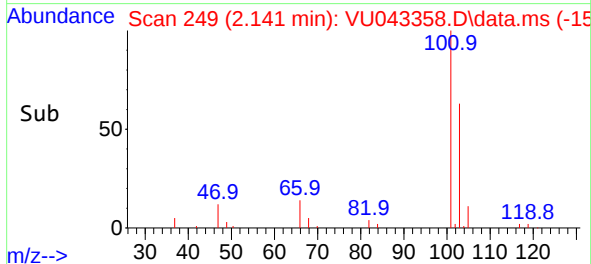
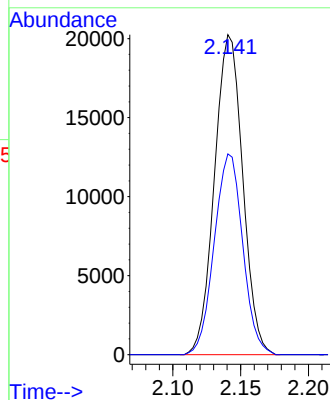
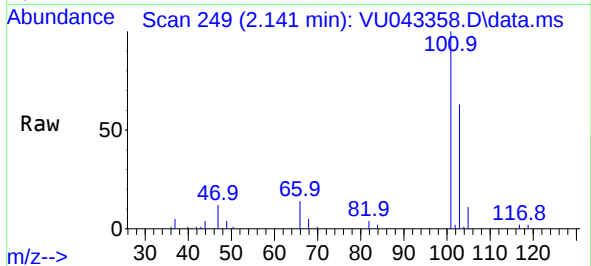
#7
Trichlorofluoromethane
Concen: 16.48 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:101 Resp: 29378
Ion Ratio Lower Upper
101 100
103 62.8 51.3 76.9

Instrument :
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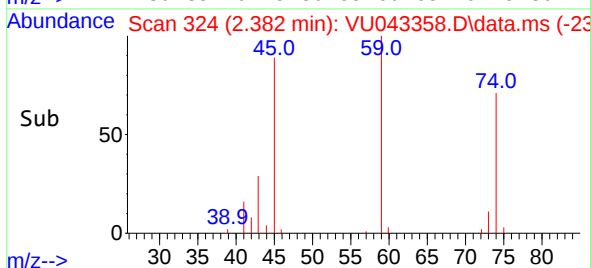
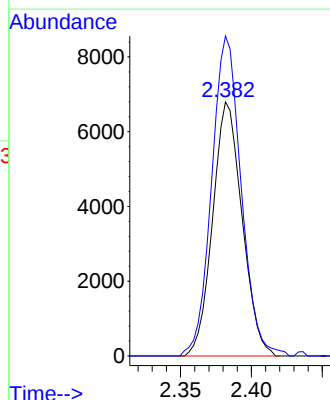
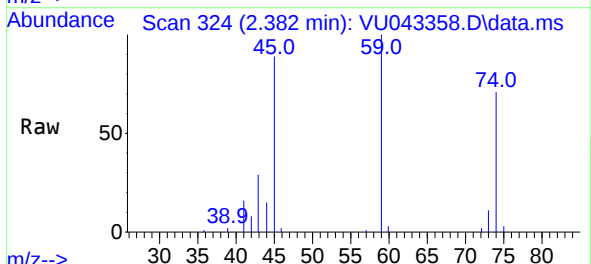
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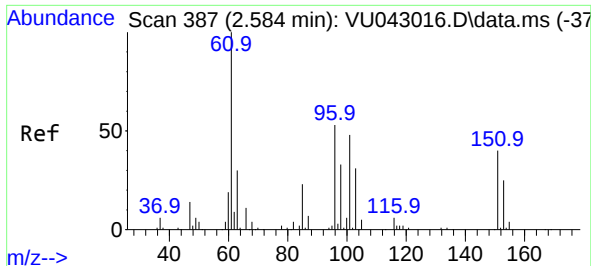
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#8
Diethyl Ether
Concen: 17.18 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 74 Resp: 9807
Ion Ratio Lower Upper
74 100
45 126.4 56.9 170.6





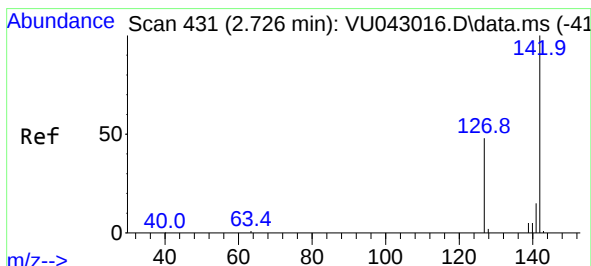
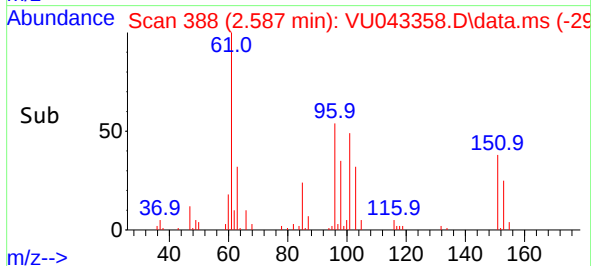
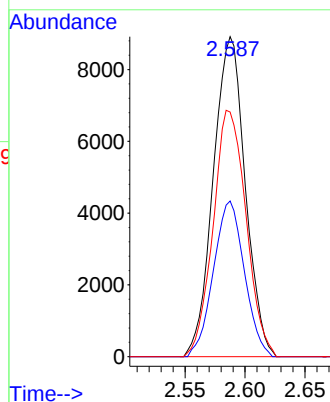
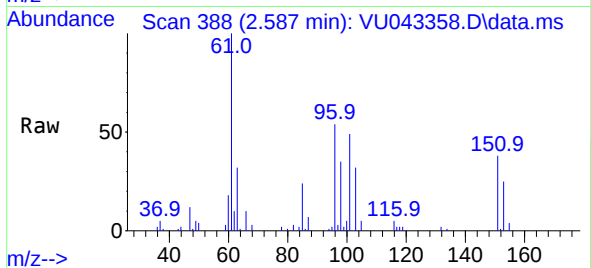
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.00 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043358.D
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Tgt Ion:	101	Resp:	16515
Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.4	56.0
151	79.4	65.8	98.8

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ClientSampleId :
VU0428WBS01

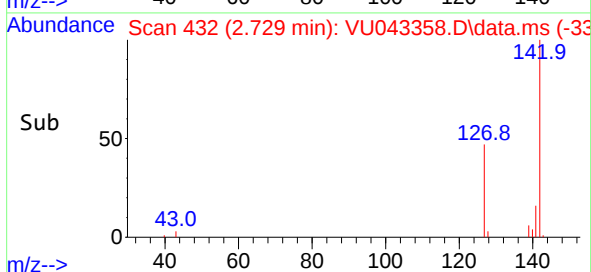
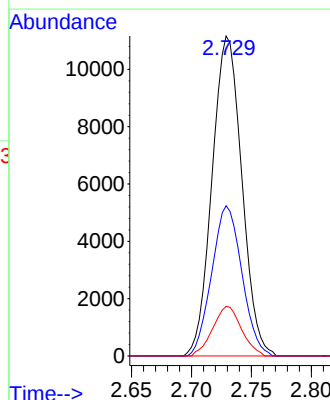
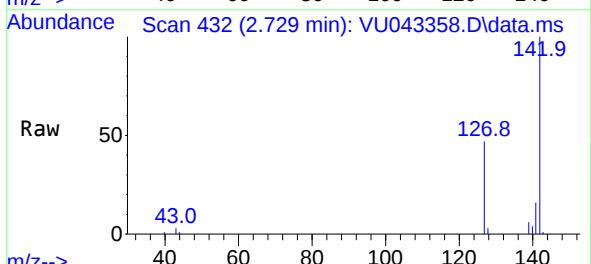
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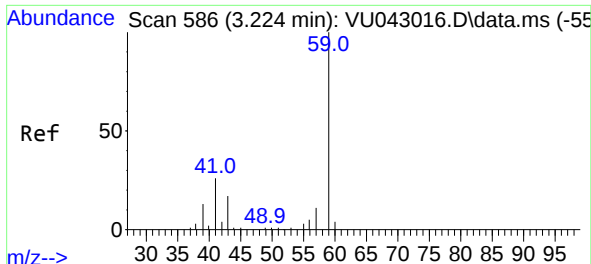
MMDadoda
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#10
Methyl Iodide
Concen: 15.91 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	142	Resp:	19237
Ion	Ratio	Lower	Upper
142	100		
127	47.5	37.8	56.6
141	15.1	11.8	17.6





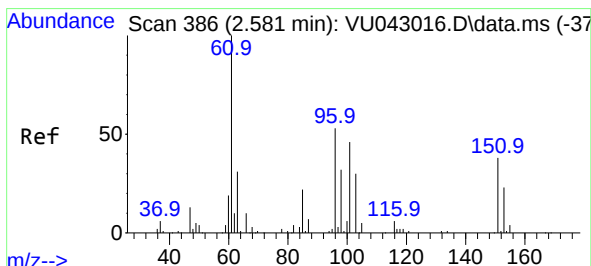
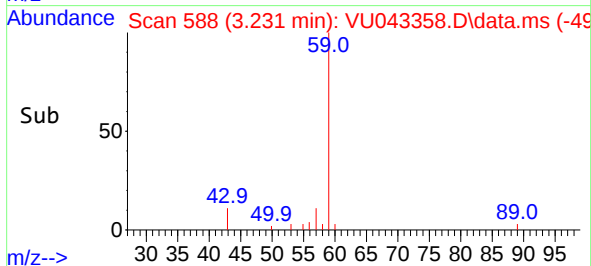
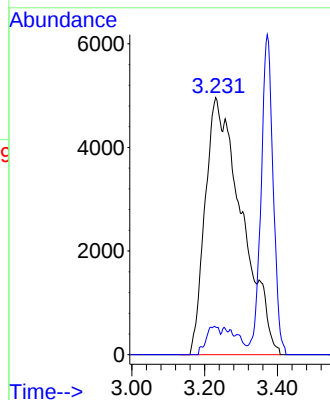
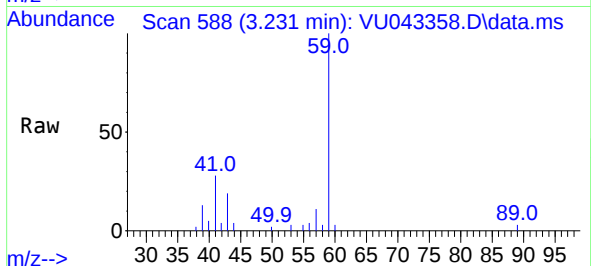
#11
Tert butyl alcohol
Concen: 85.61 ug/l m
RT: 3.231 min Scan# 588
Delta R.T. 0.007 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 59 Resp: 34587
Ion Ratio Lower Upper
59 100
57 4.1 1.6 2.4#

Instrument :
MSVOA_U
ClientSampled :
VU0428WBS01

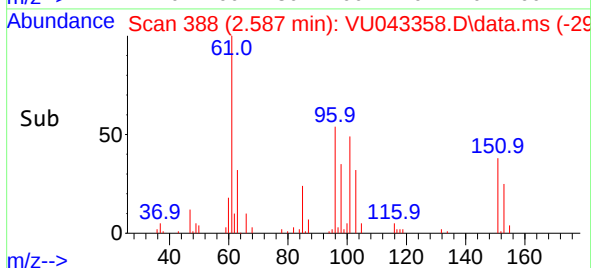
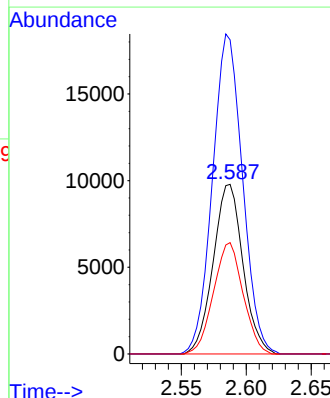
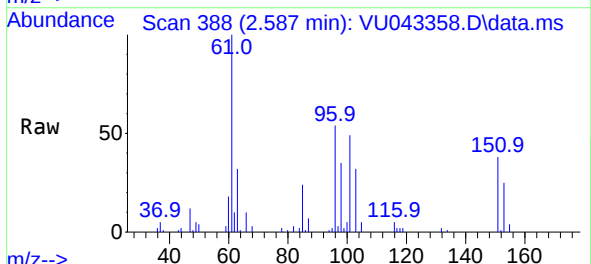
Manual Integrations
APPROVED

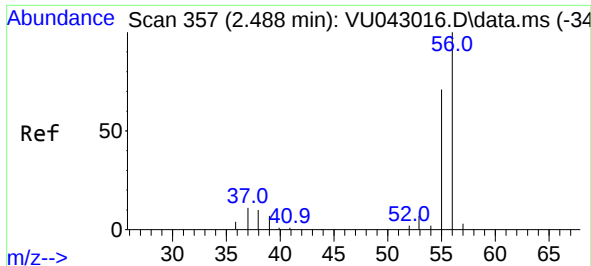
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#12
1,1-Dichloroethene
Concen: 17.89 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 96 Resp: 15617
Ion Ratio Lower Upper
96 100
61 185.1 147.4 221.0
98 65.6 51.4 77.2





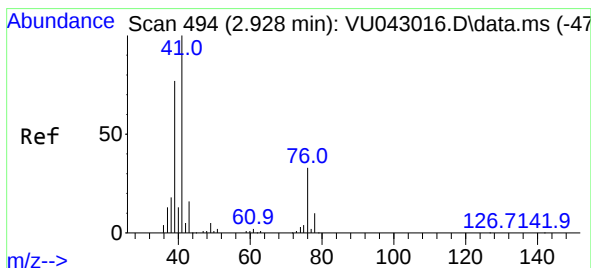
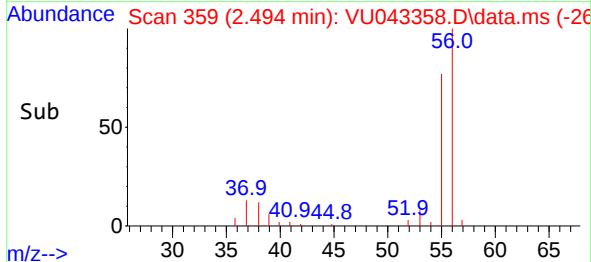
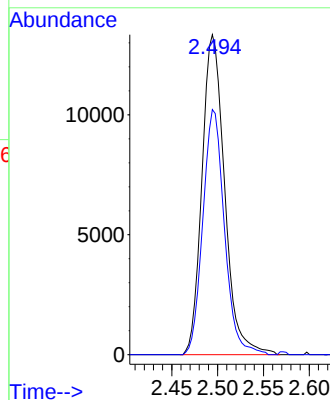
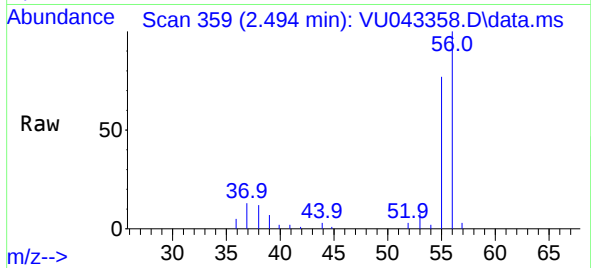
#13
Acrolein
Concen: 97.74 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 56 Resp: 22947
Ion Ratio Lower Upper
56 100
55 73.0 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

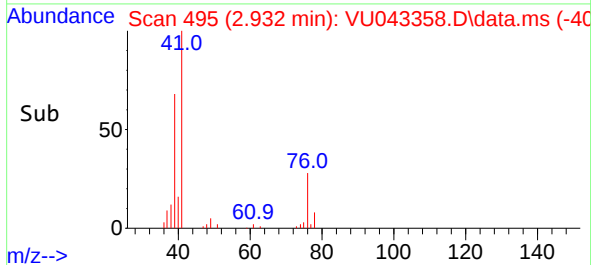
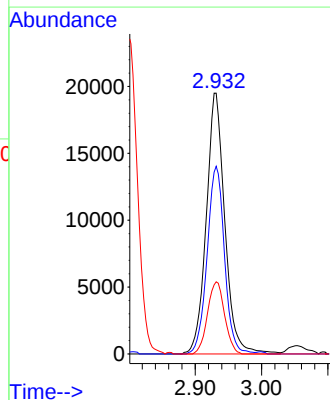
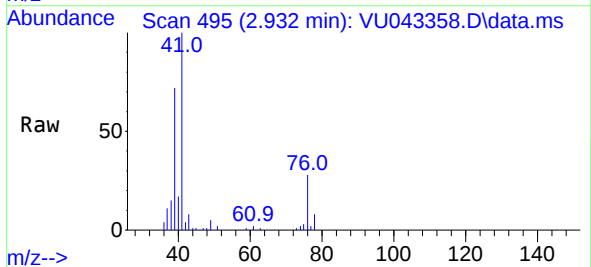
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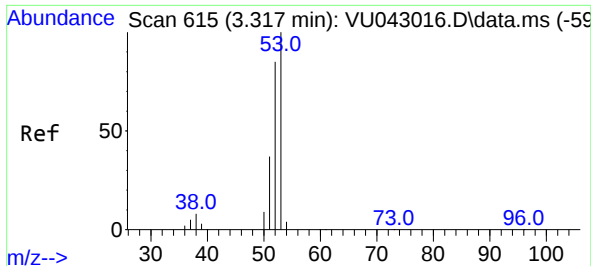
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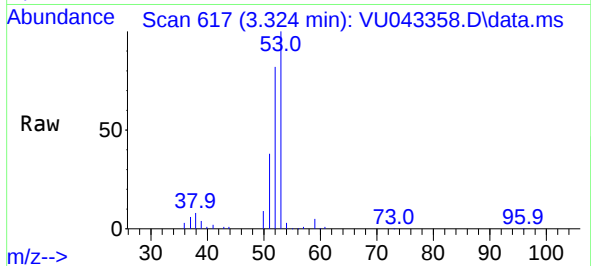
#14
Allyl chloride
Concen: 17.91 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 41 Resp: 37949
Ion Ratio Lower Upper
41 100
39 67.1 54.9 82.3
76 25.4 22.5 33.7



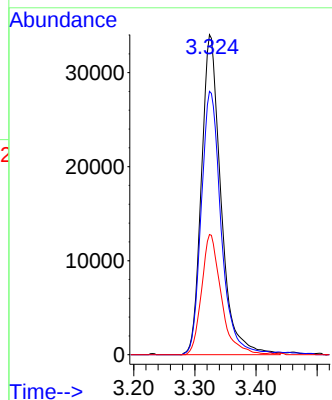


#15
Acrylonitrile
Concen: 86.93 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion: 53 Resp: 75549

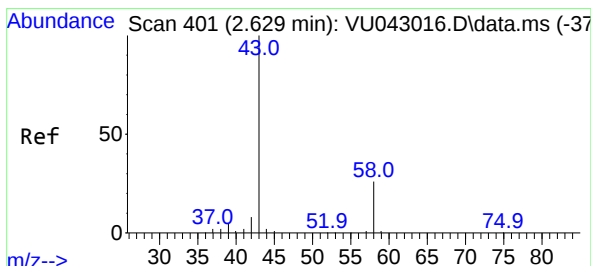
Ion	Ratio	Lower	Upper
53	100		
52	83.7	68.2	102.2
51	37.9	29.2	43.8



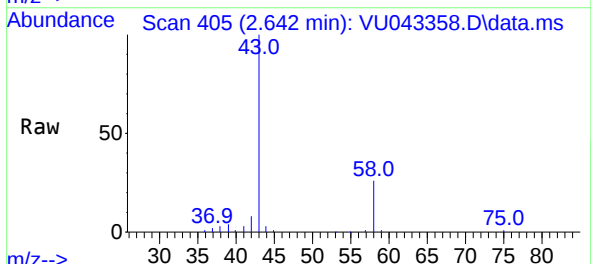
Instrument :
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ClientSampleId :
VU0428WBS01

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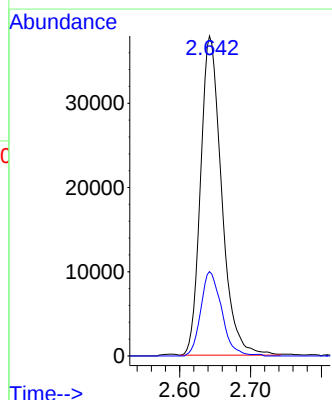
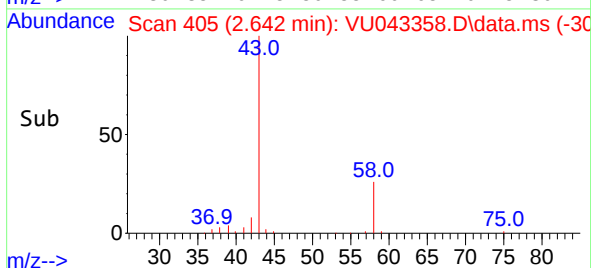


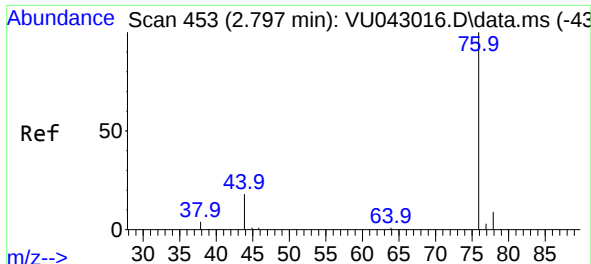
#16
Acetone
Concen: 84.35 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



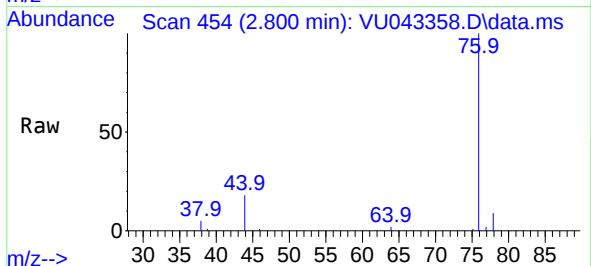
Tgt Ion: 43 Resp: 78001

Ion	Ratio	Lower	Upper
43	100		
58	26.4	21.5	32.3

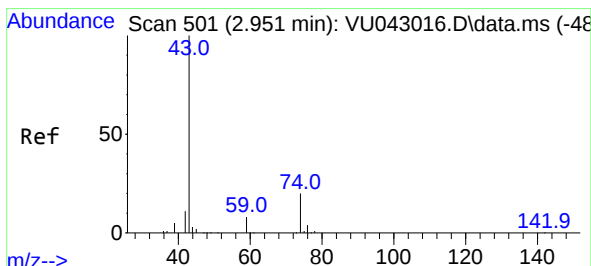
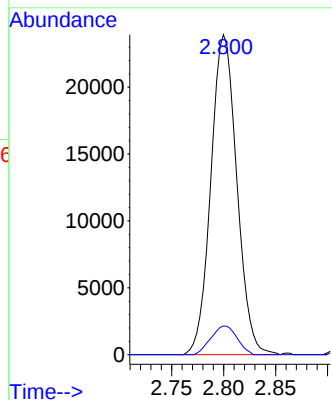
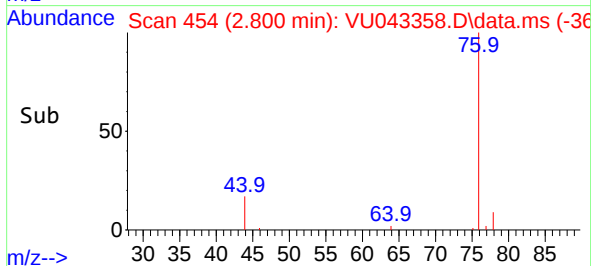




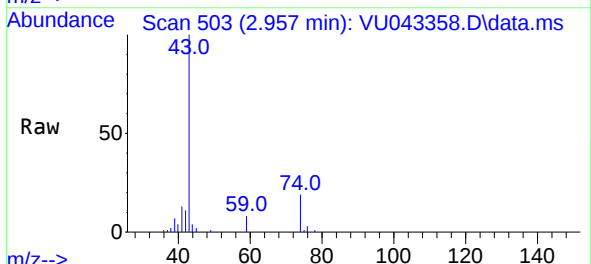
#17
Carbon Disulfide
Concen: 15.50 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



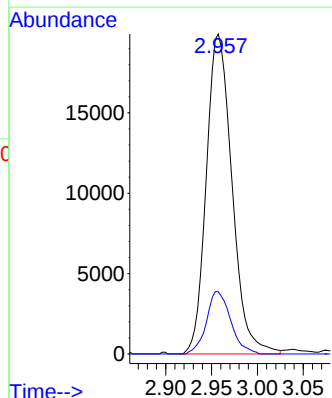
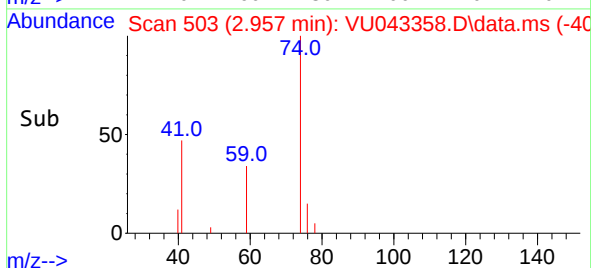
Tgt Ion: 76 Resp: 41628
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 19.86 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



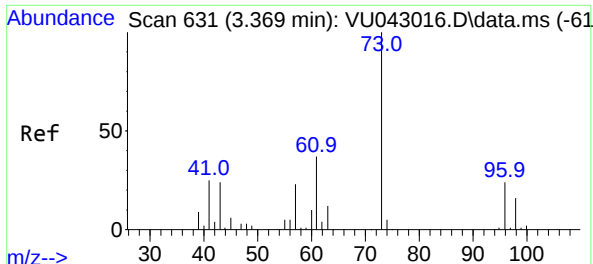
Tgt Ion: 43 Resp: 38909
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0



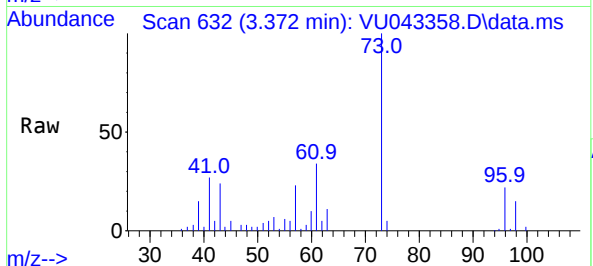
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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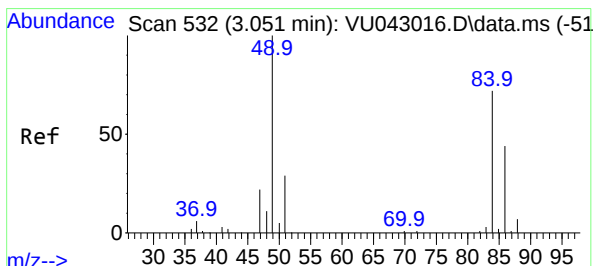
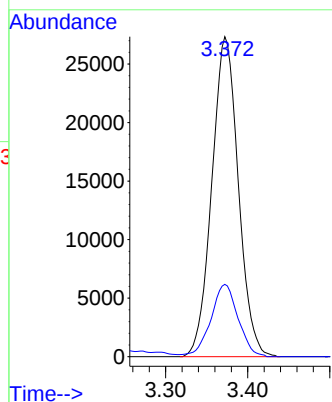
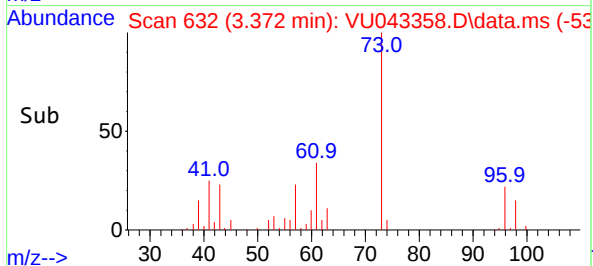
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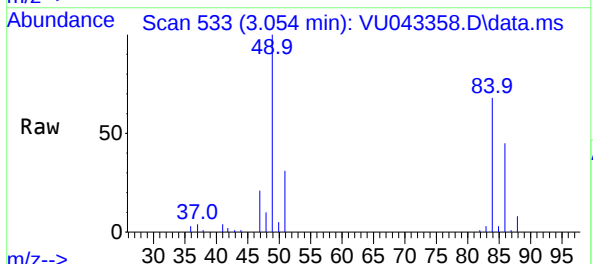
#19
Methyl tert-butyl Ether
Concen: 17.76 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



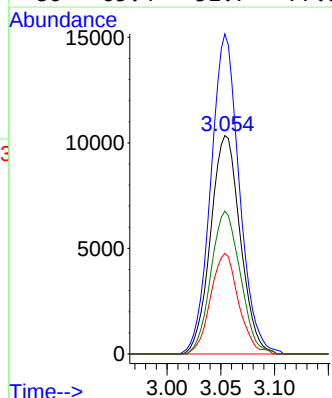
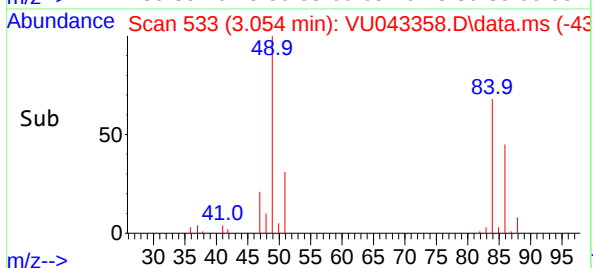
Tgt Ion: 73 Resp: 61267
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2



#20
Methylene Chloride
Concen: 17.81 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



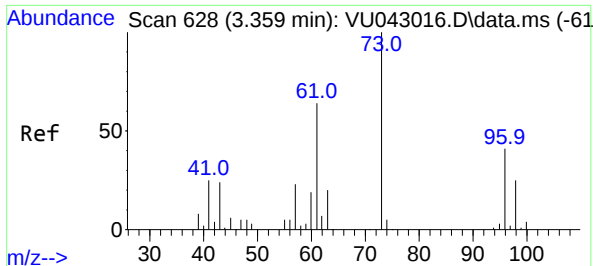
Tgt Ion: 84 Resp: 19833
Ion Ratio Lower Upper
84 100
49 146.5 112.6 169.0
51 46.0 33.7 50.5
86 65.4 51.7 77.5



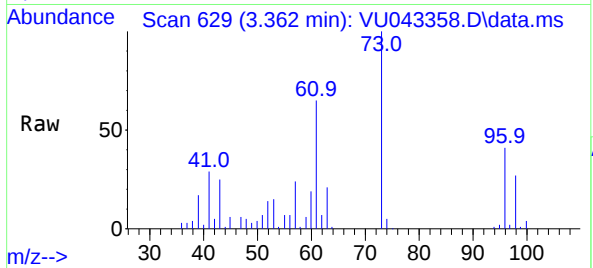
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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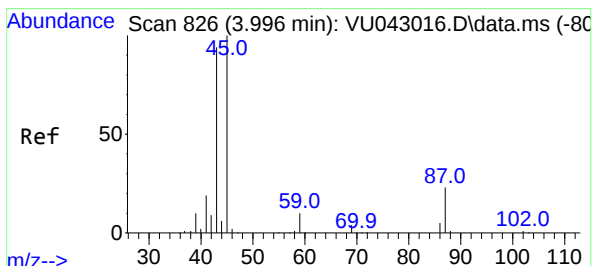
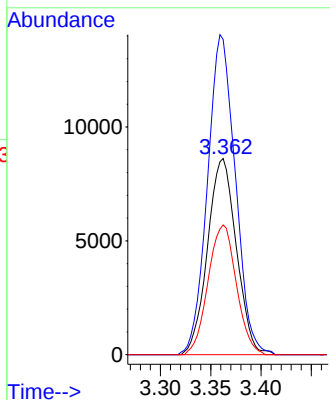
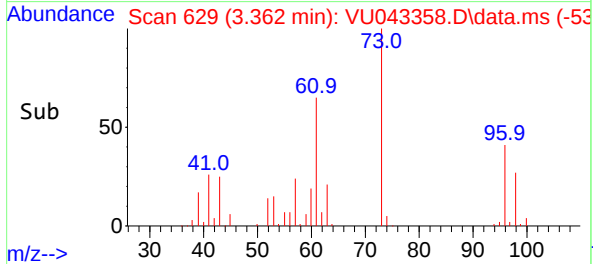
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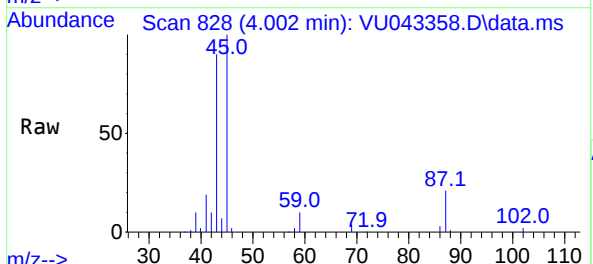
#21
trans-1,2-Dichloroethene
Concen: 16.87 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



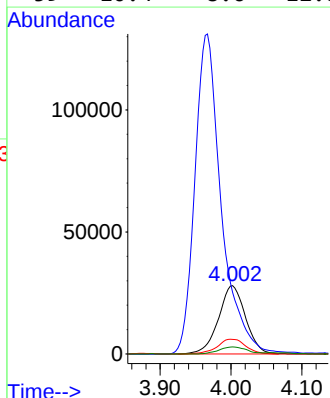
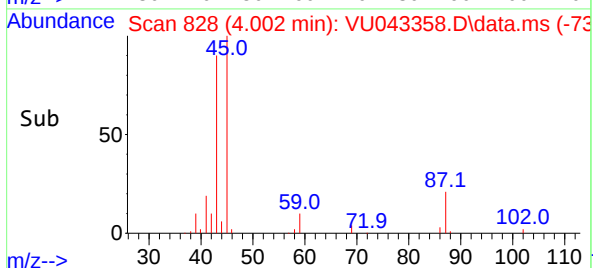
Tgt Ion: 96 Resp: 17202
Ion Ratio Lower Upper
96 100
61 160.7 122.4 183.6
98 66.2 51.9 77.9



#22
Diisopropyl ether
Concen: 18.27 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



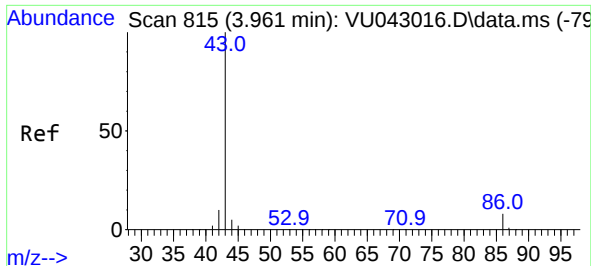
Tgt Ion: 45 Resp: 74050
Ion Ratio Lower Upper
45 100
43 86.7 73.0 109.6
87 21.4 19.5 29.3
59 10.4 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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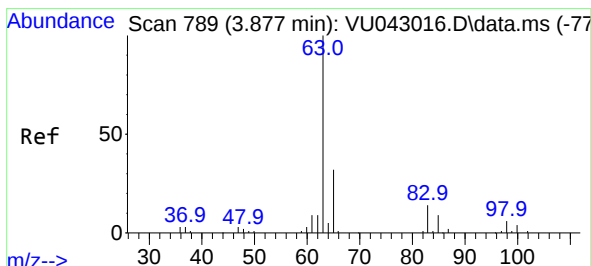
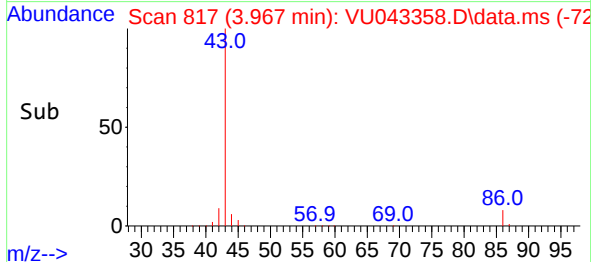
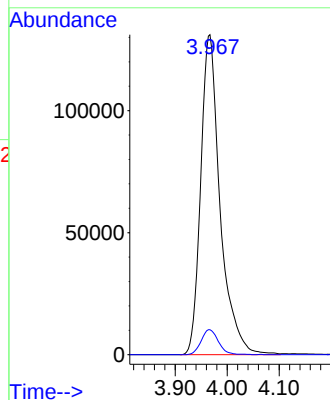
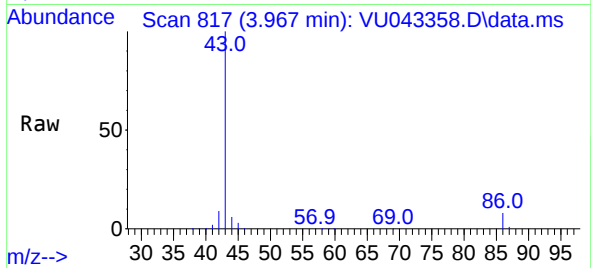
#23
 Vinyl Acetate
 Concen: 86.83 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.006 min
 Lab File: VU043358.D
 Acq: 27 Apr 2021 21:22

Tgt Ion: 43 Resp: 340501
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBS01

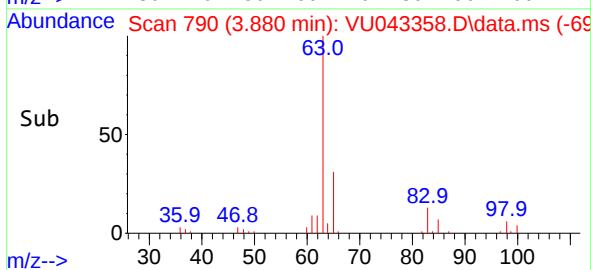
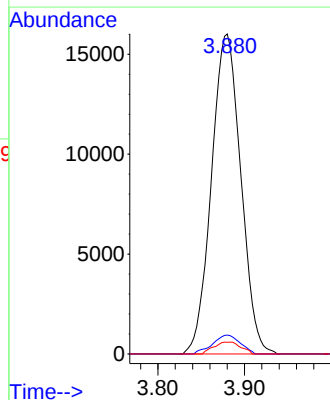
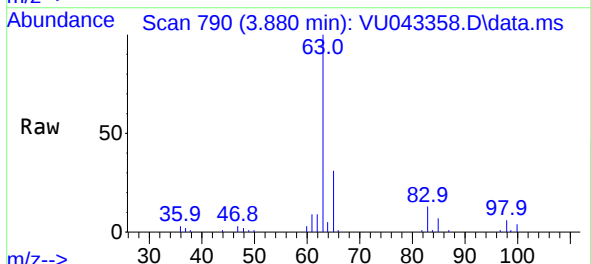
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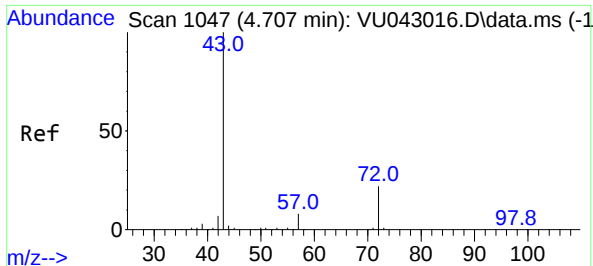
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#24
 1,1-Dichloroethane
 Concen: 18.42 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043358.D
 Acq: 27 Apr 2021 21:22

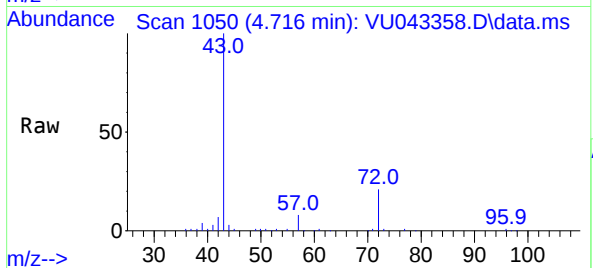
Tgt Ion: 63 Resp: 37741
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 3.6 2.1 6.2





#25
2-Butanone
Concen: 83.16 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

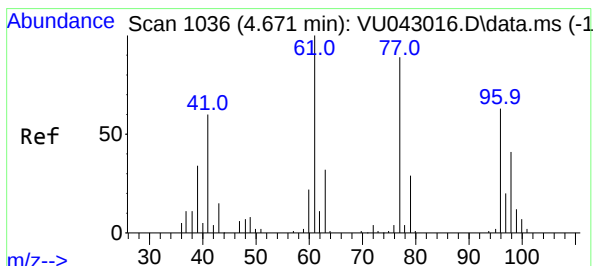
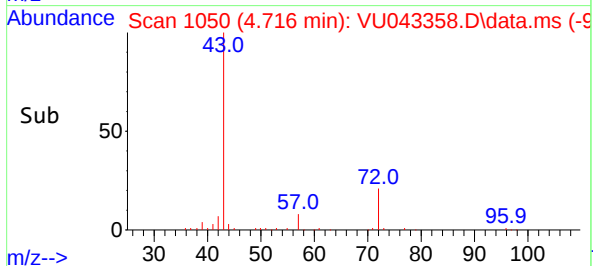
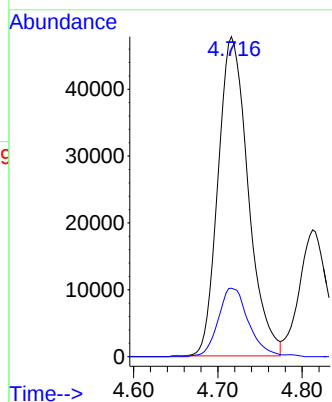
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01



Tgt Ion: 43 Resp: 118420
Ion Ratio Lower Upper
43 100
72 21.4 17.4 26.0

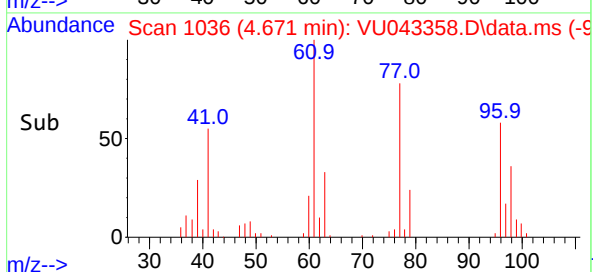
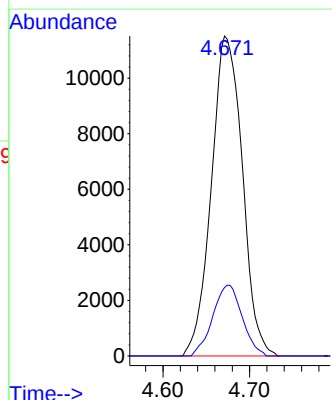
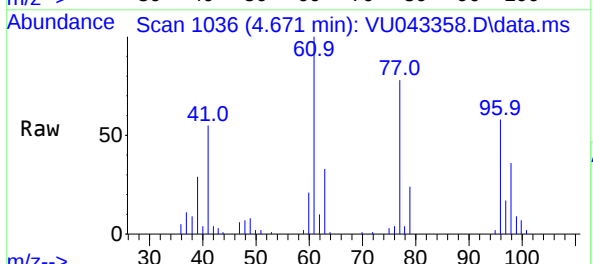
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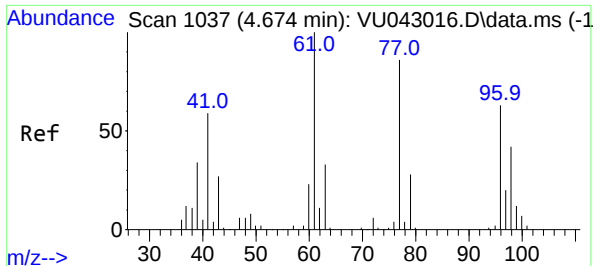
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#26
2,2-Dichloropropane
Concen: 15.93 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 77 Resp: 28625
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





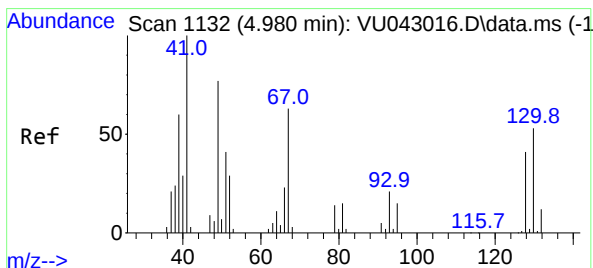
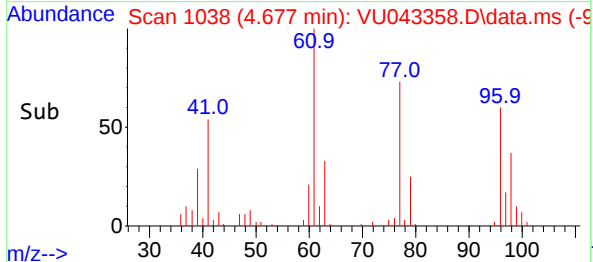
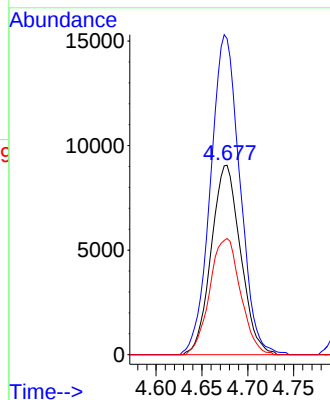
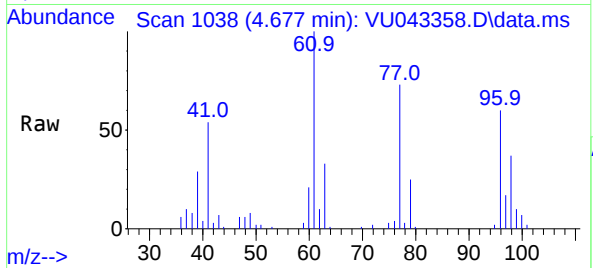
#27
cis-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 96	Resp: 20140
Ion Ratio	Lower Upper
96 100	
61 169.2	0.0 322.2
98 64.3	0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
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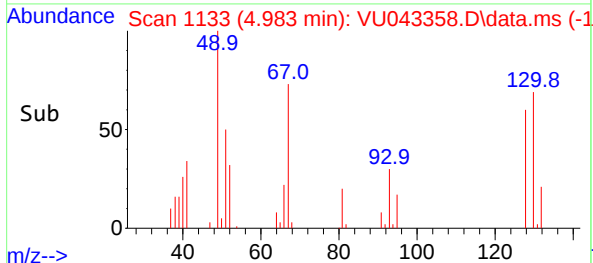
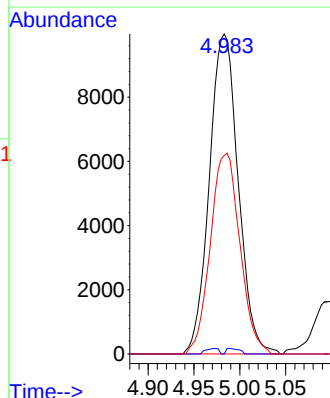
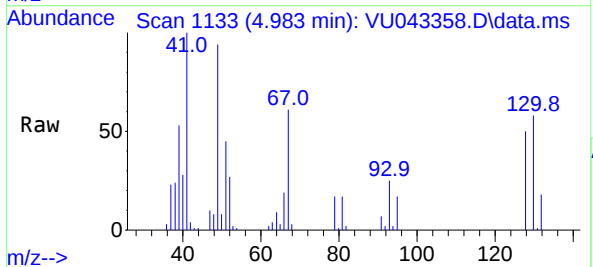
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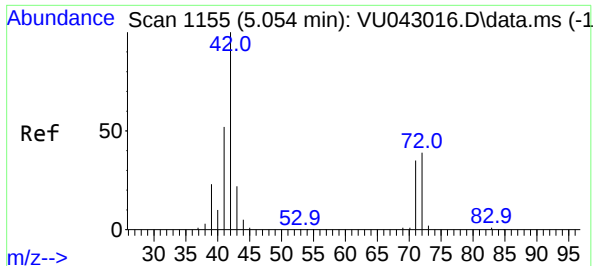
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#28
Bromochloromethane
Concen: 20.90 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 49	Resp: 21841
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 3.4
130 64.3	57.1 85.7





#29

Tetrahydrofuran

Concen: 83.49 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.009 min

Lab File: VU043358.D

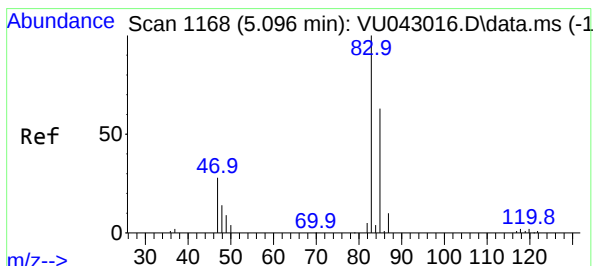
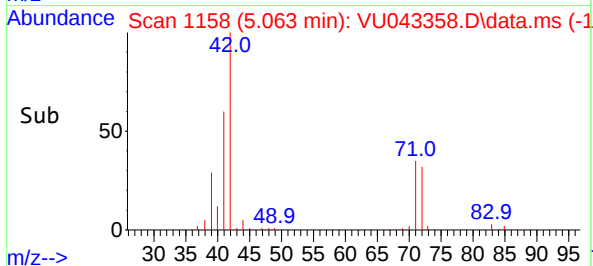
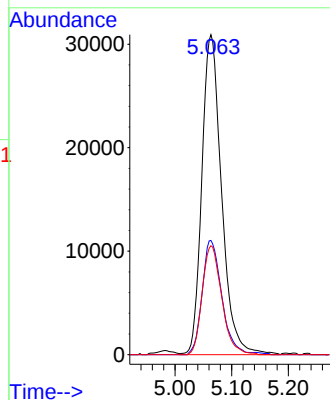
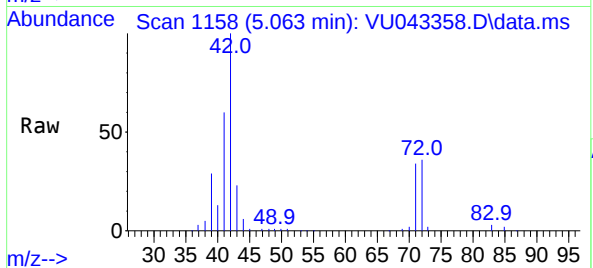
Acq: 27 Apr 2021 21:22

Tgt Ion:	42	Resp:	74864
Ion	Ratio	Lower	Upper
42	100		
72	35.3	31.5	47.3
71	33.7	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 17.05 ug/l

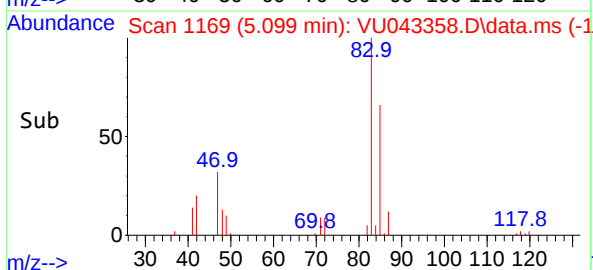
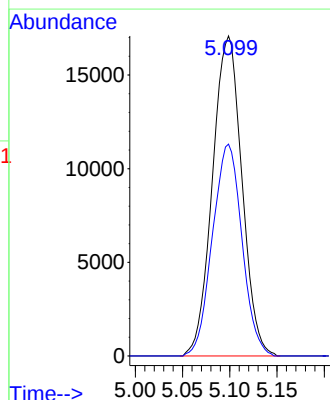
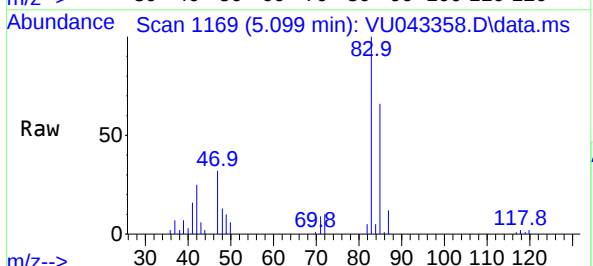
RT: 5.099 min Scan# 1169

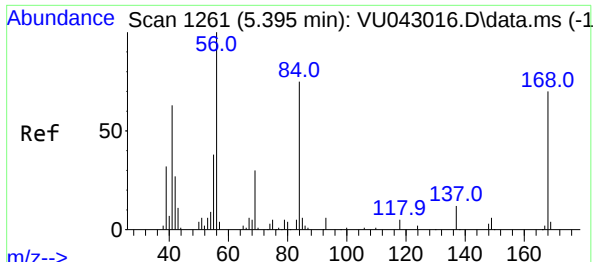
Delta R.T. 0.003 min

Lab File: VU043358.D

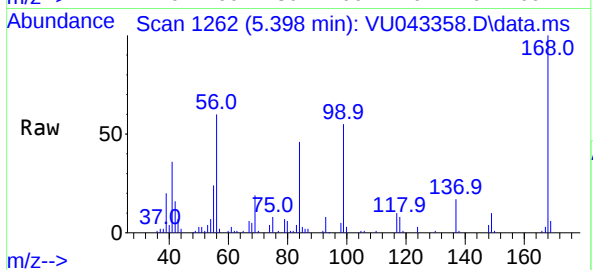
Acq: 27 Apr 2021 21:22

Tgt Ion:	83	Resp:	36999
Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.6	81.8

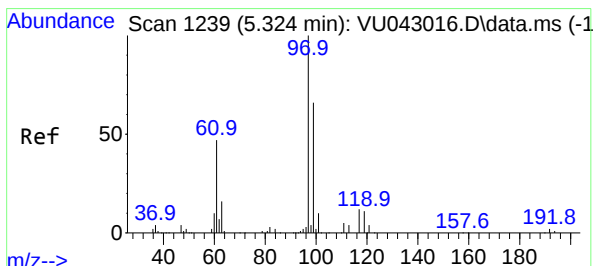
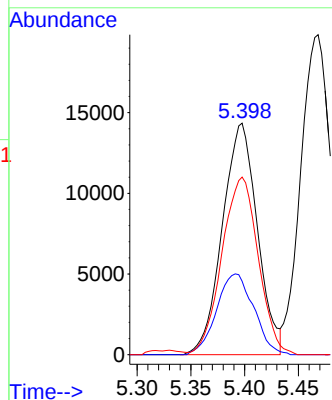
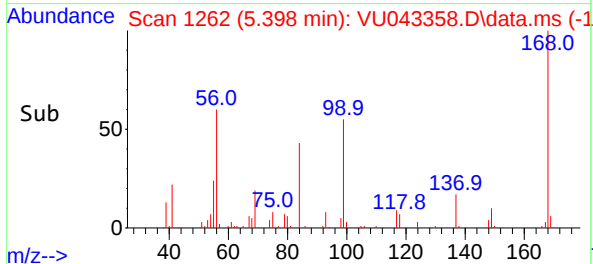




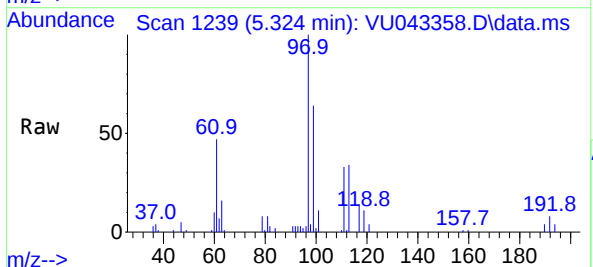
#31
Cyclohexane
Concen: 16.80 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



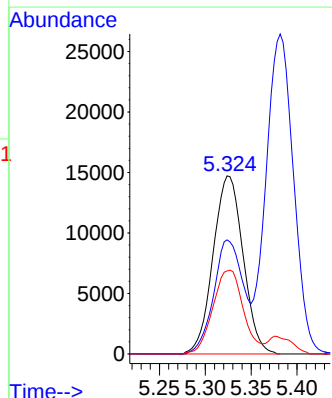
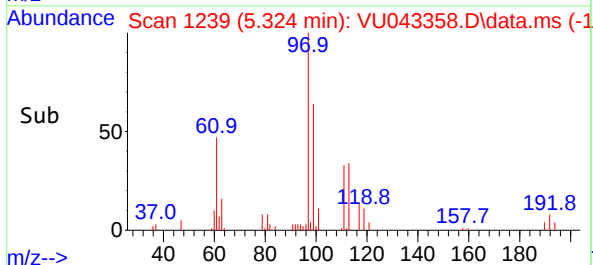
Tgt Ion: 56 Resp: 32482
Ion Ratio Lower Upper
56 100
69 31.7 24.9 37.3
84 75.4 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.45 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



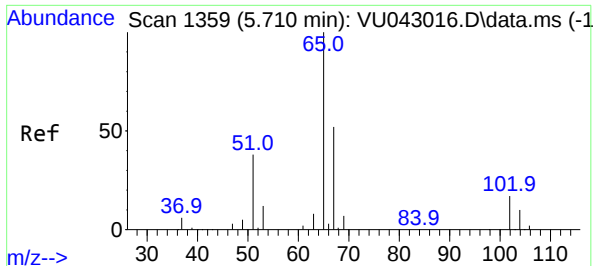
Tgt Ion: 97 Resp: 33483
Ion Ratio Lower Upper
97 100
99 62.5 51.4 77.0
61 47.8 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VU0428WBS01

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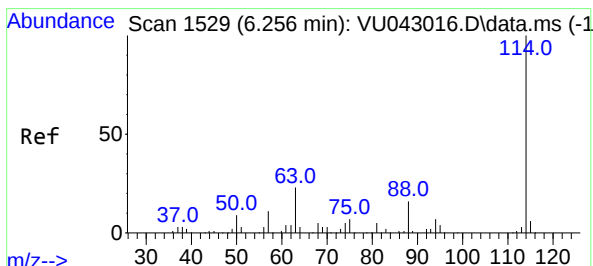
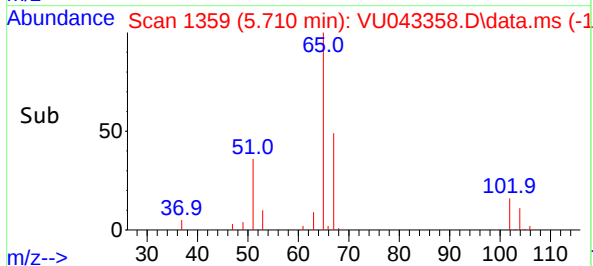
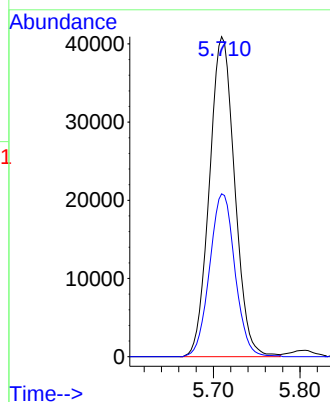
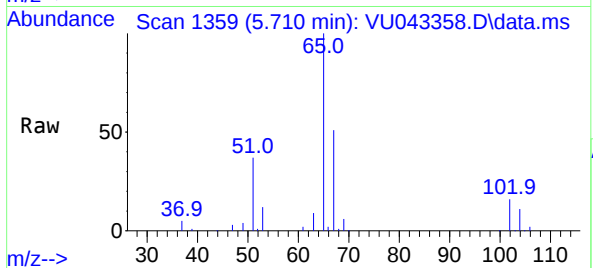
#33
1,2-Dichloroethane-d4
Concen: 52.97 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 65 Resp: 83033
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

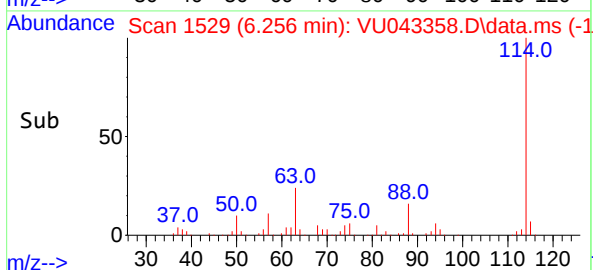
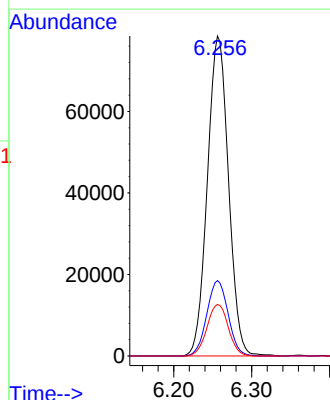
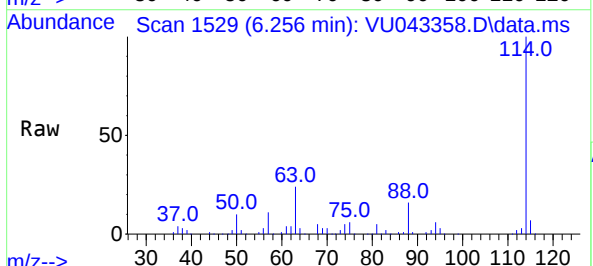
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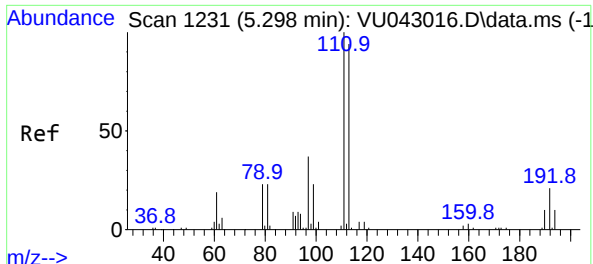
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 114 Resp: 147925
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.1 0.0 33.4





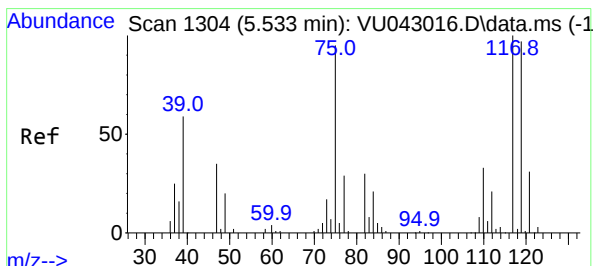
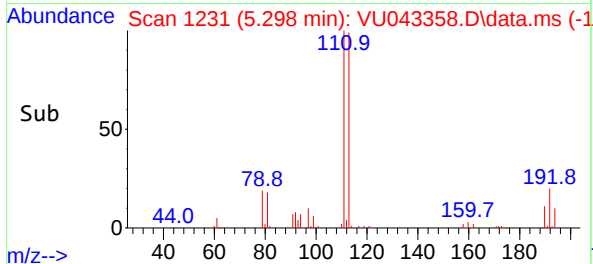
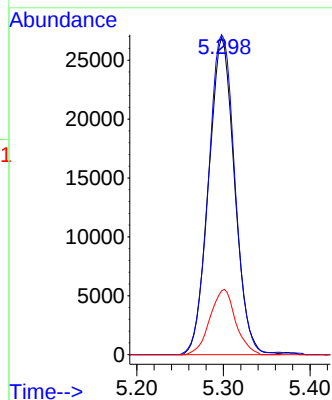
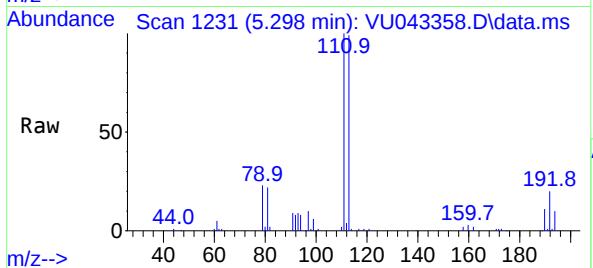
#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	113	Resp:	56021
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.8	122.8
192	20.3	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
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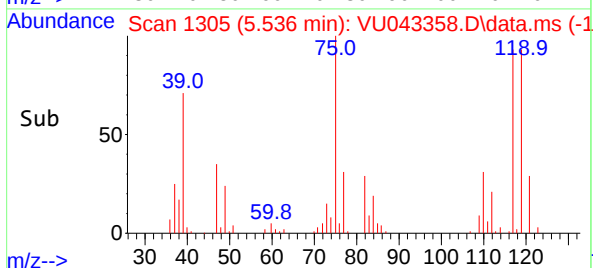
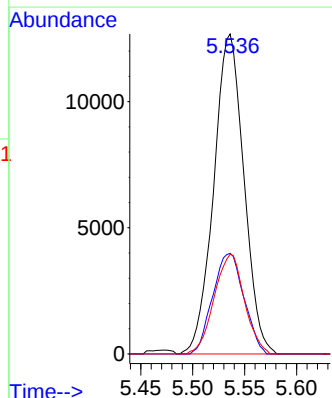
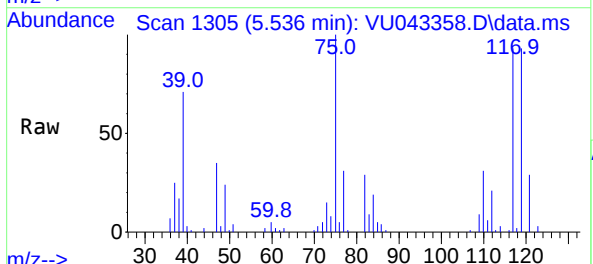
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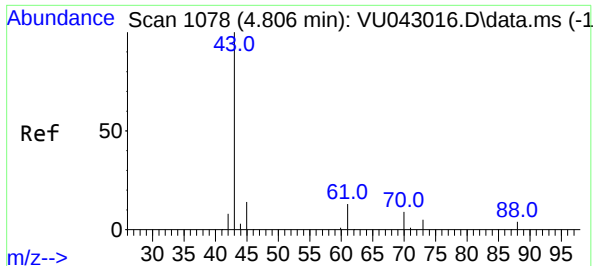
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#36
1,1-Dichloropropene
Concen: 16.30 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	75	Resp:	25578
Ion Ratio	Lower	Upper	
75	100		
110	32.5	16.8	50.3
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 16.47 ug/l

RT: 4.812 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VU043358.D

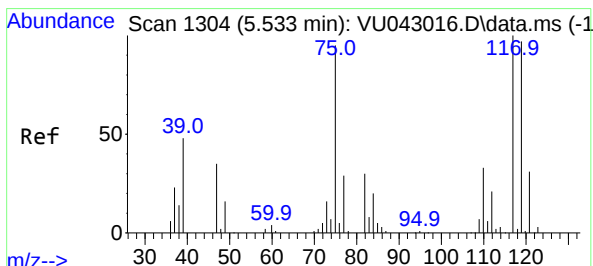
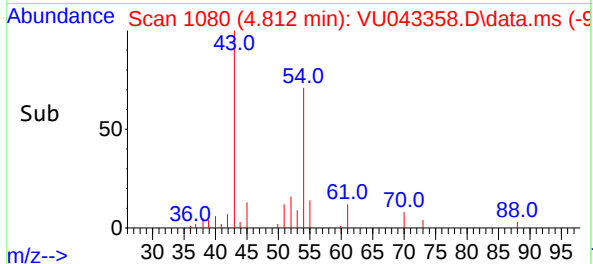
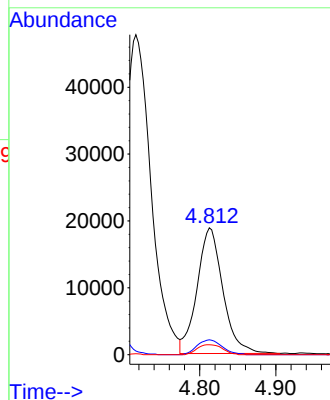
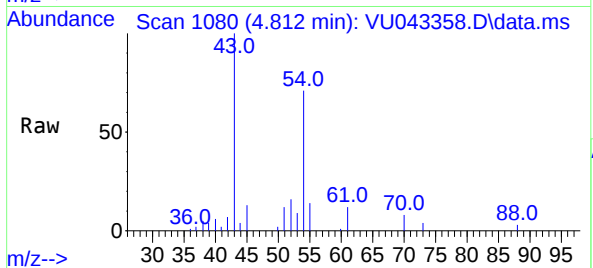
Acq: 27 Apr 2021 21:22

Tgt Ion: 43	Resp: 44200
Ion Ratio	Lower Upper
43	100
61	11.5 10.1 15.1
70	7.8 7.2 10.8

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 15.97 ug/l

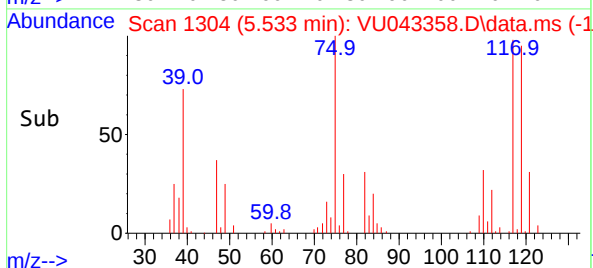
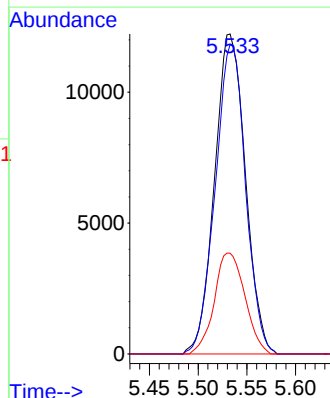
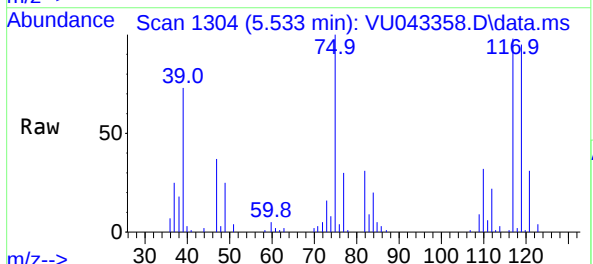
RT: 5.533 min Scan# 1304

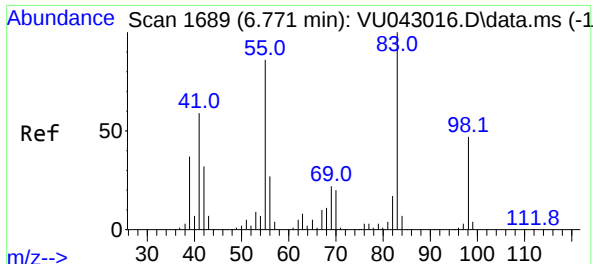
Delta R.T. -0.000 min

Lab File: VU043358.D

Acq: 27 Apr 2021 21:22

Tgt Ion: 117	Resp: 26876
Ion Ratio	Lower Upper
117	100
119	96.8 75.5 113.3
121	31.5 24.7 37.1





#39

Methylcyclohexane

Concen: 15.48 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.004 min

Lab File: VU043358.D

Acq: 27 Apr 2021 21:22

Tgt Ion:	83	Resp:	26712
Ion	Ratio	Lower	Upper
83	100		
55	91.7	66.8	100.2
98	43.0	36.9	55.3

Instrument :

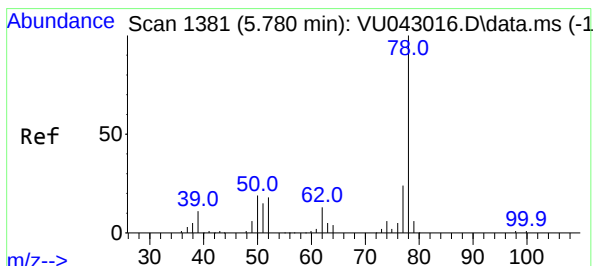
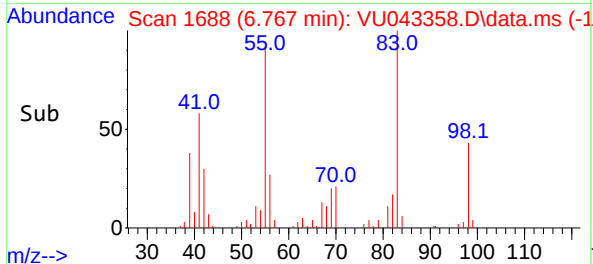
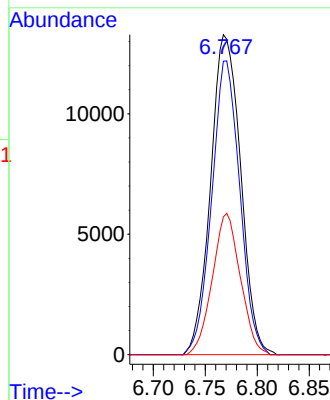
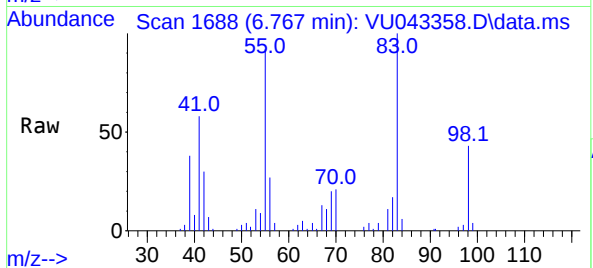
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ClientSampleId :

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#40

Benzene

Concen: 17.09 ug/l

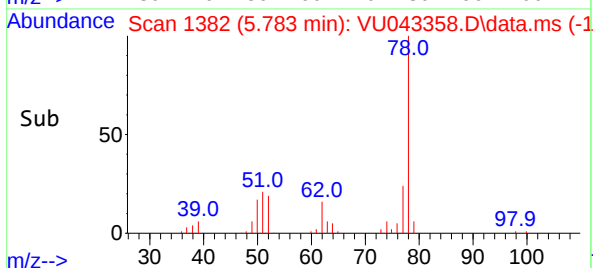
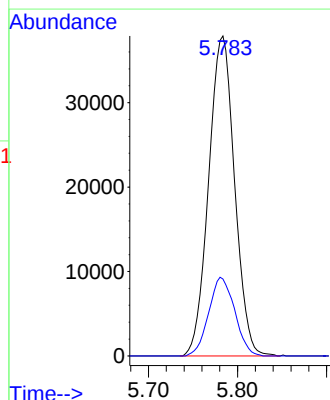
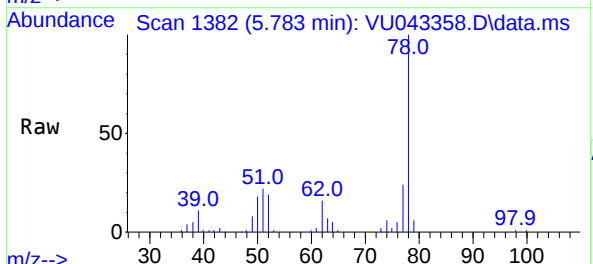
RT: 5.783 min Scan# 1382

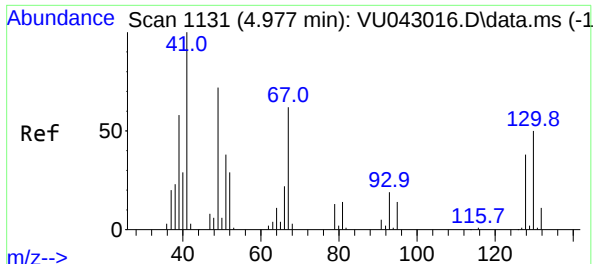
Delta R.T. 0.003 min

Lab File: VU043358.D

Acq: 27 Apr 2021 21:22

Tgt Ion:	78	Resp:	76636
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





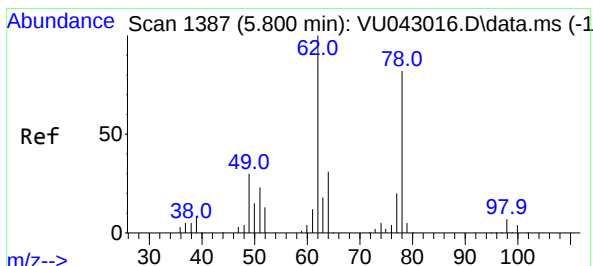
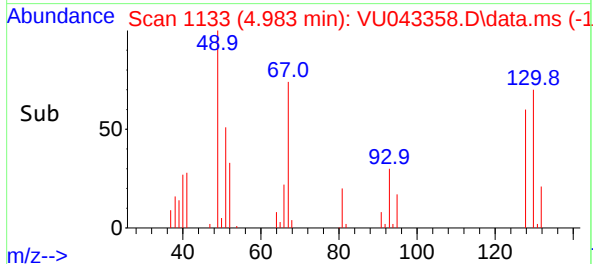
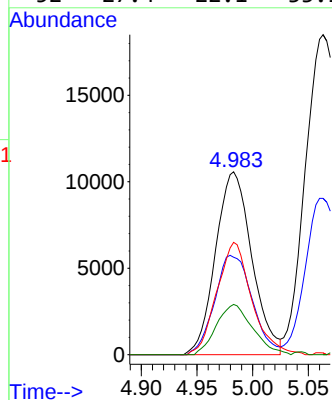
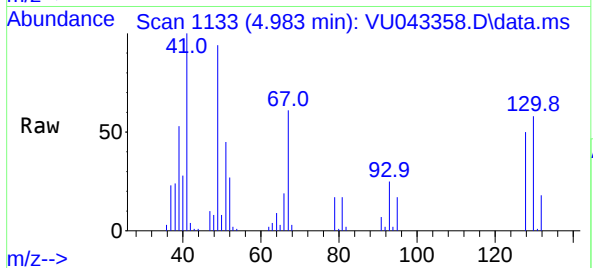
#41
Methacrylonitrile
Concen: 17.01 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	41	Resp:	24002
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.1	67.7
67	58.9	50.2	75.2
52	27.4	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

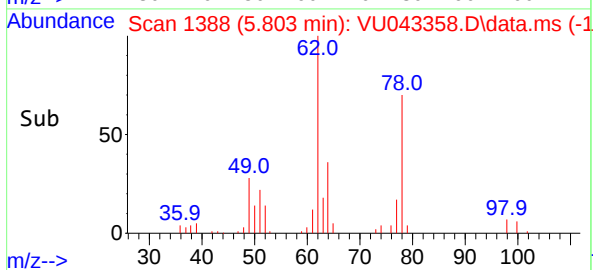
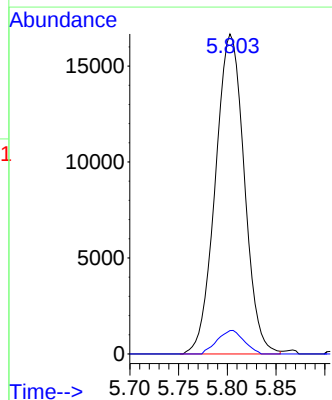
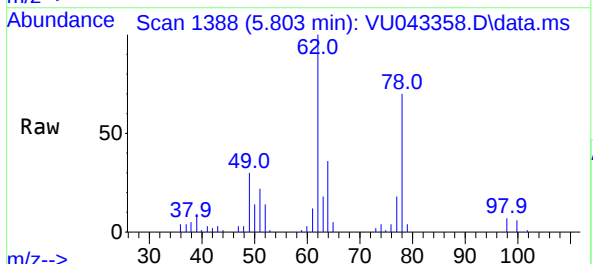
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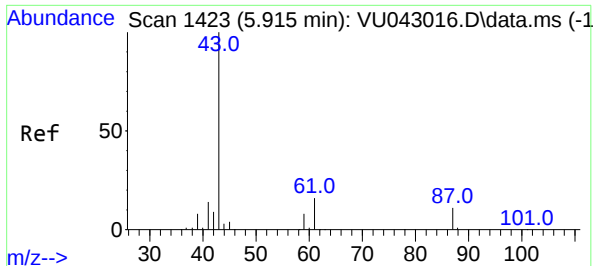
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#42
1,2-Dichloroethane
Concen: 17.30 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	62	Resp:	34407
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	14.8





#43
Isopropyl Acetate
Concen: 16.76 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

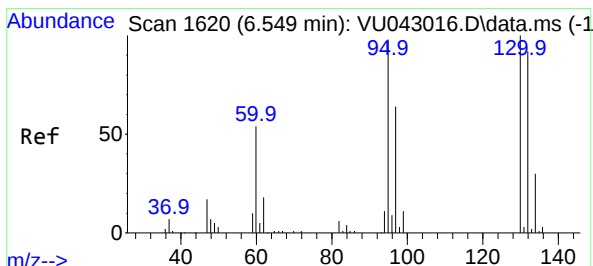
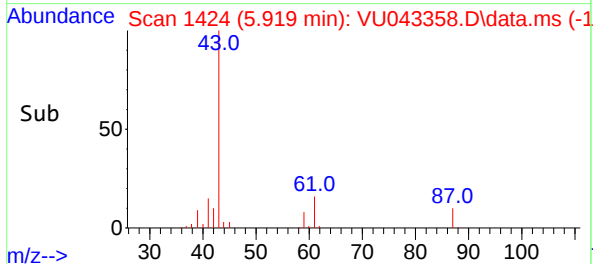
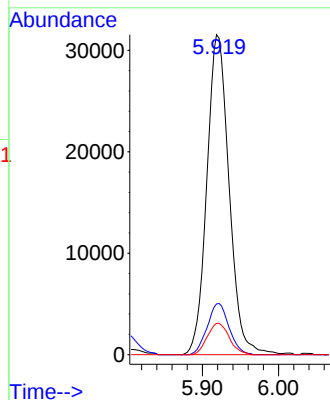
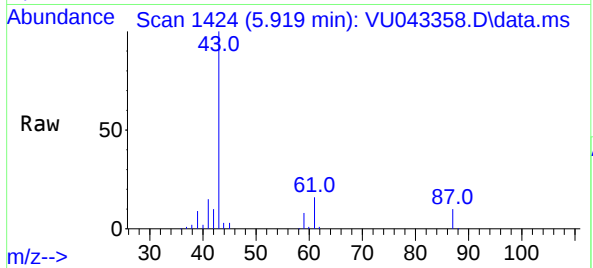
Tgt Ion: 43 Resp: 64142

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.4	21.6
87	9.6	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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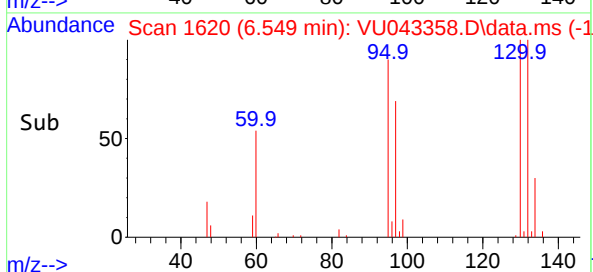
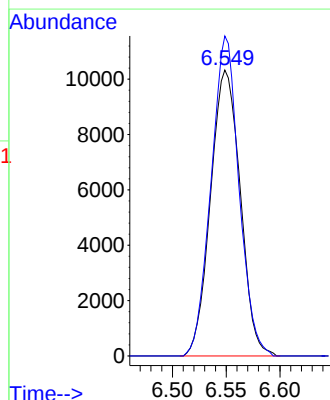
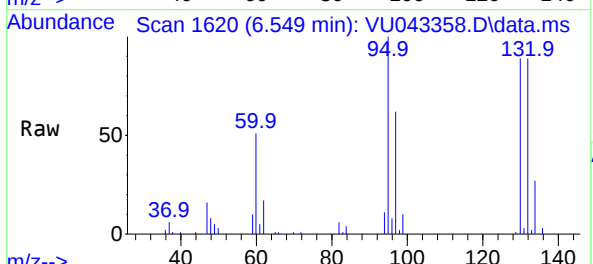
MMDadoda
4/29/2021 11:36:50 AM



#44
Trichloroethene
Concen: 17.44 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 130 Resp: 19833

Ion	Ratio	Lower	Upper
130	100		
95	111.9	0.0	197.8





#45

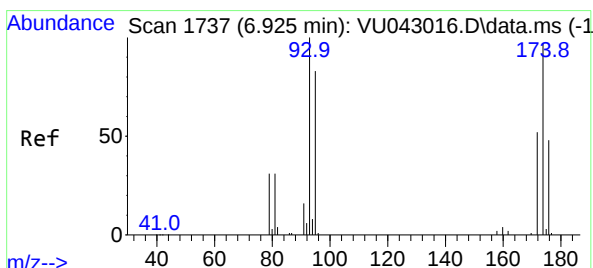
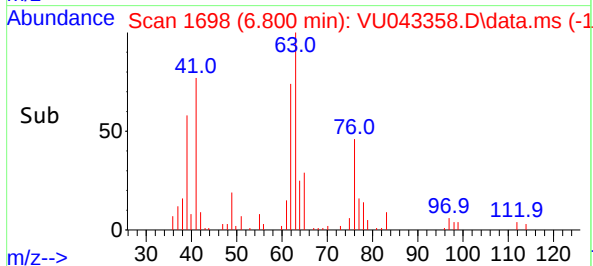
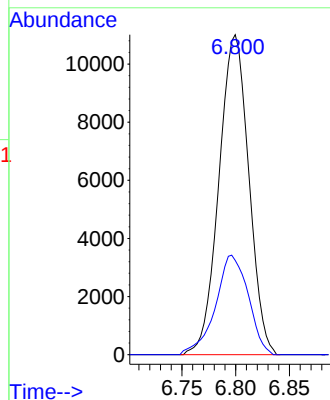
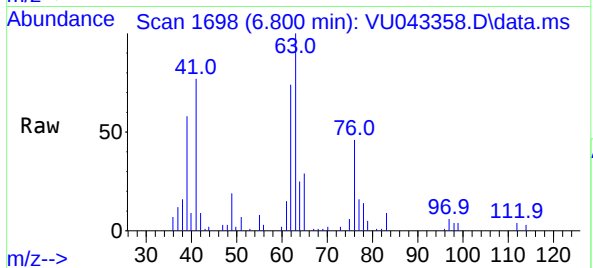
1,2-Dichloropropane
Concen: 17.02 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 63 Resp: 21265
Ion Ratio Lower Upper
63 100
65 29.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

Manual Integrations
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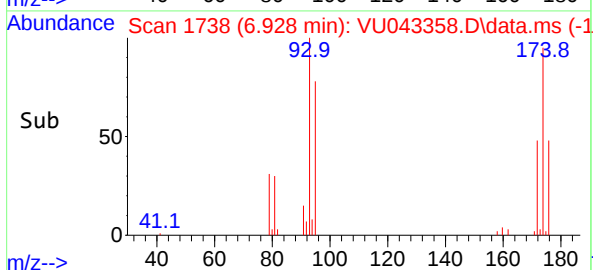
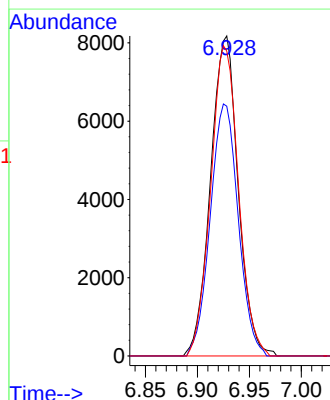
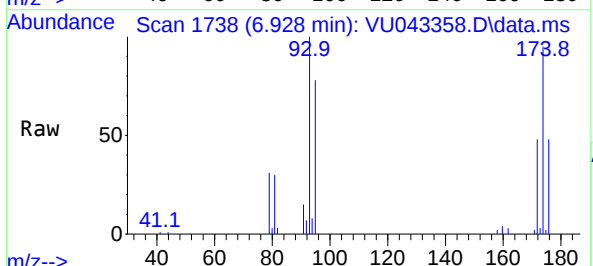
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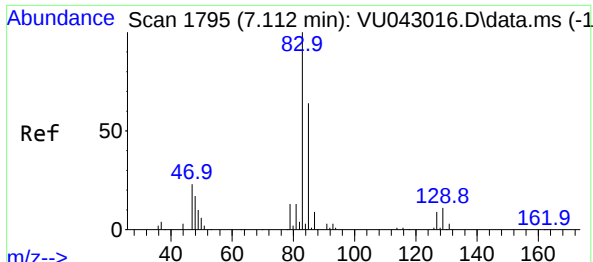


#46

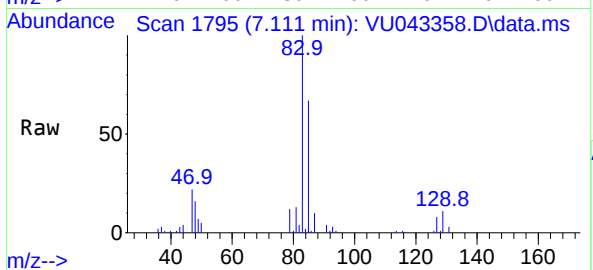
Dibromomethane
Concen: 17.13 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 93 Resp: 15131
Ion Ratio Lower Upper
93 100
95 79.7 63.6 95.4
174 97.5 83.4 125.2



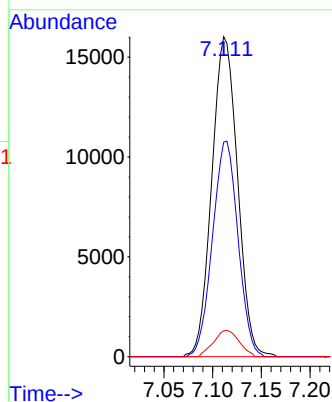


#47
Bromodichloromethane
Concen: 16.89 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion: 83 Resp: 29463

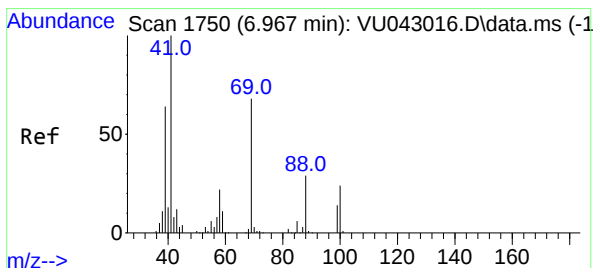
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.3	76.9
127	8.1	6.9	10.3



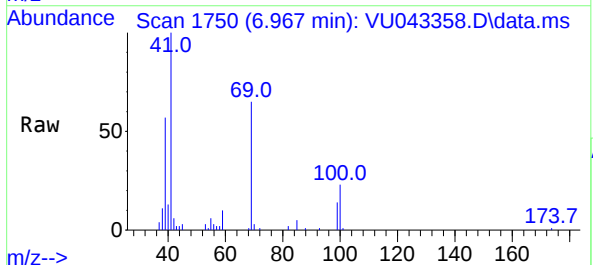
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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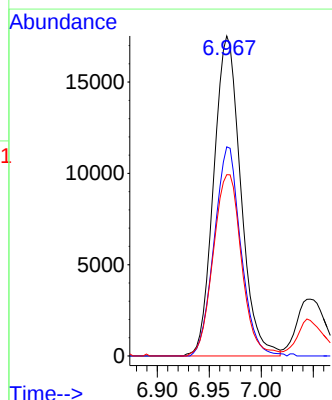
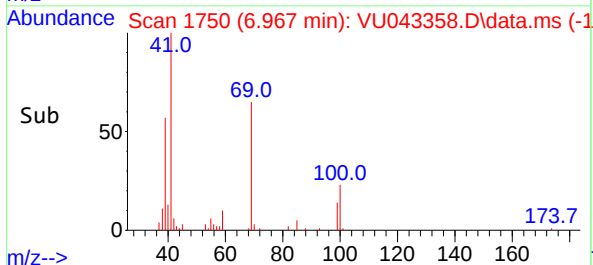


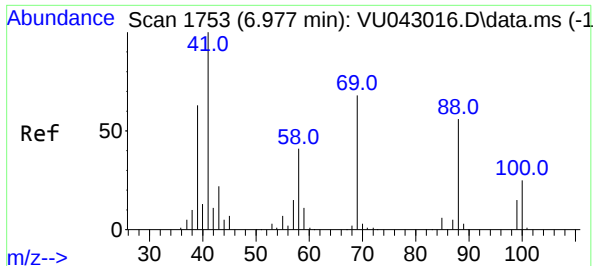
#48
Methyl methacrylate
Concen: 16.50 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion: 41 Resp: 31709

Ion	Ratio	Lower	Upper
41	100		
69	64.4	57.0	85.6
39	59.5	48.4	72.6





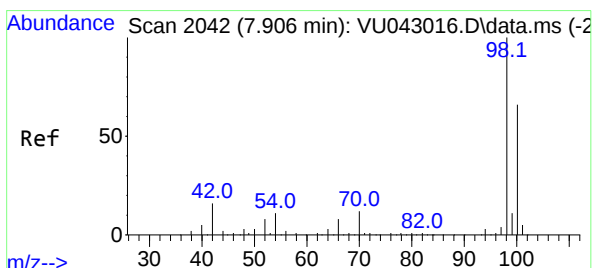
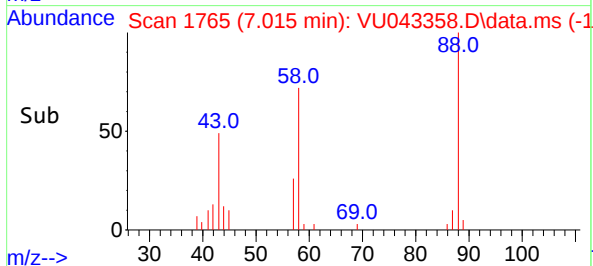
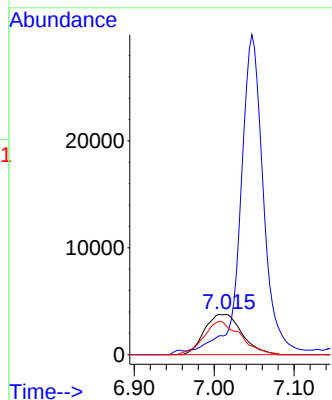
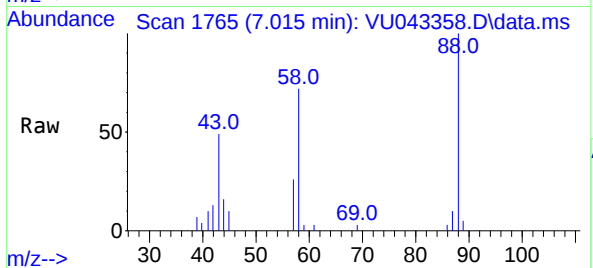
#49
1,4-Dioxane
Concen: 318.47 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. 0.038 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 88 Resp: 12259
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.5 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VU0428WBS01

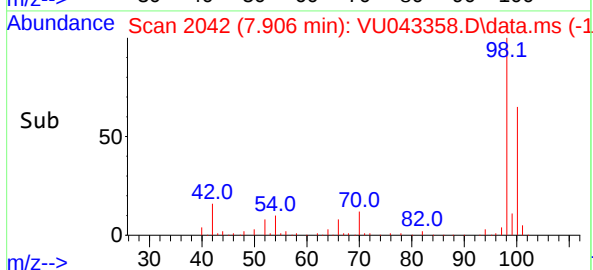
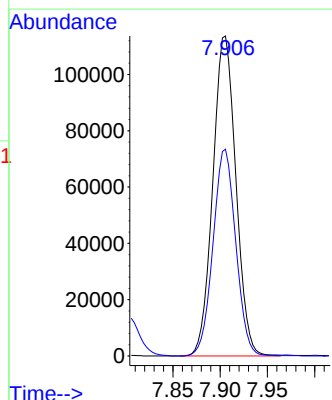
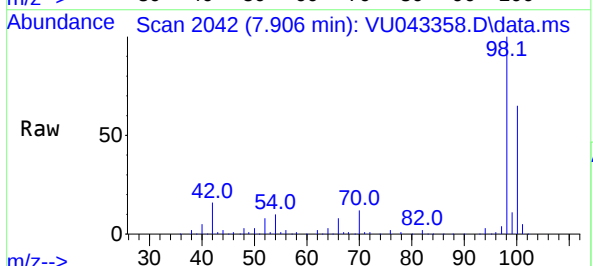
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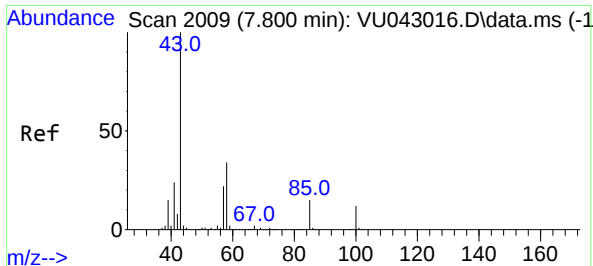
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#50
Toluene-d8
Concen: 49.06 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 98 Resp: 192959
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2





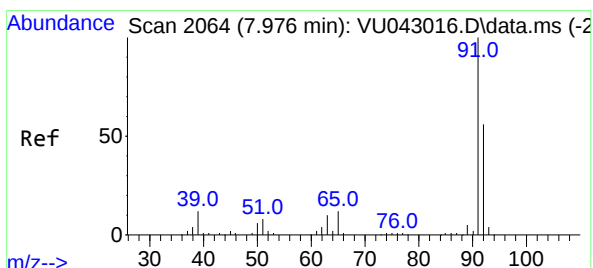
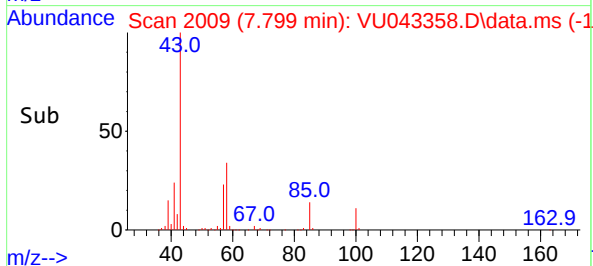
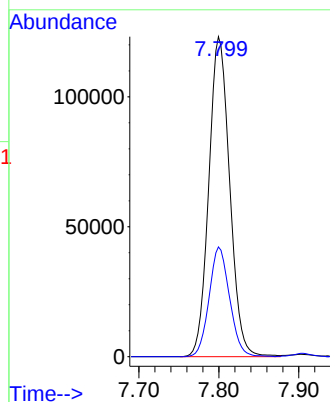
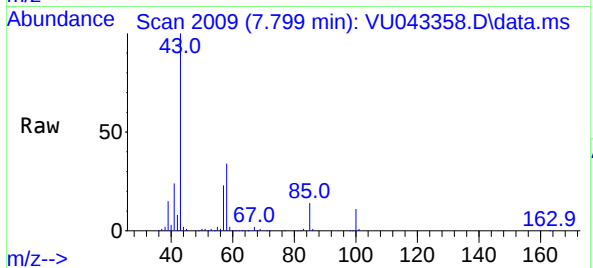
#51
4-Methyl-2-Pentanone
Concen: 78.99 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 43 Resp: 223638
Ion Ratio Lower Upper
43 100
58 33.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

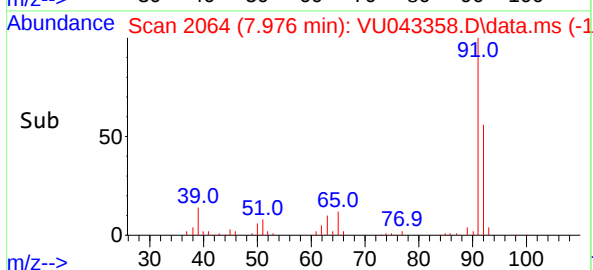
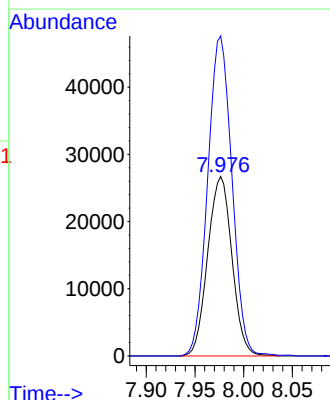
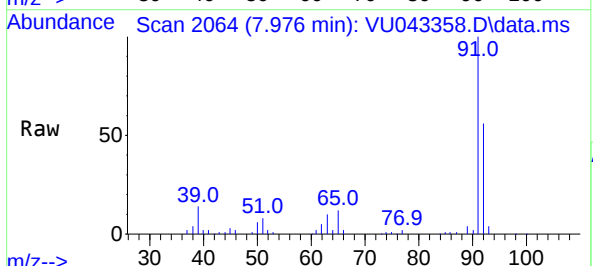
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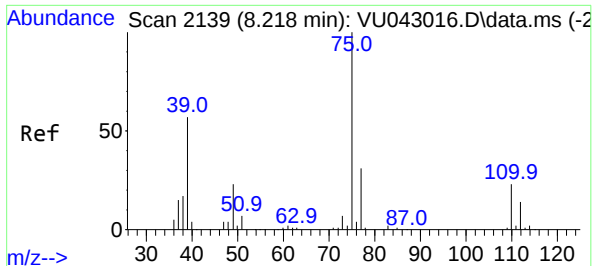
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#52
Toluene
Concen: 16.61 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 92 Resp: 46179
Ion Ratio Lower Upper
92 100
91 178.4 140.3 210.5





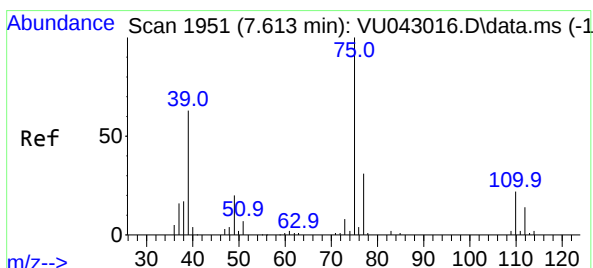
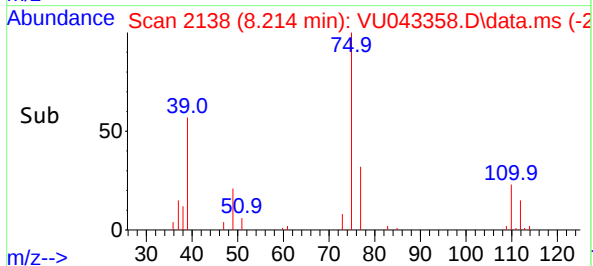
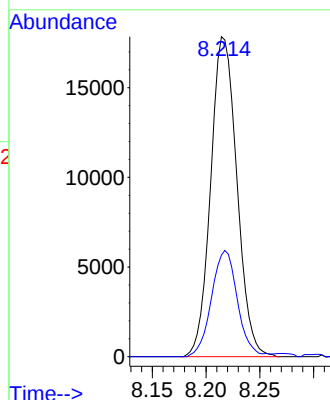
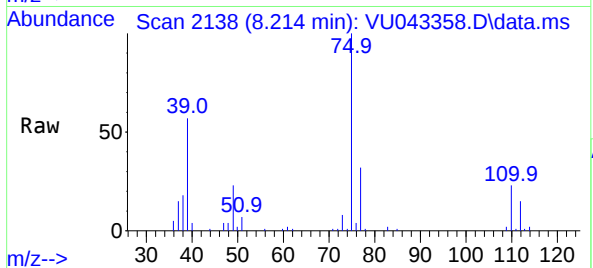
#53
t-1,3-Dichloropropene
Concen: 15.62 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 75 Resp: 30248
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

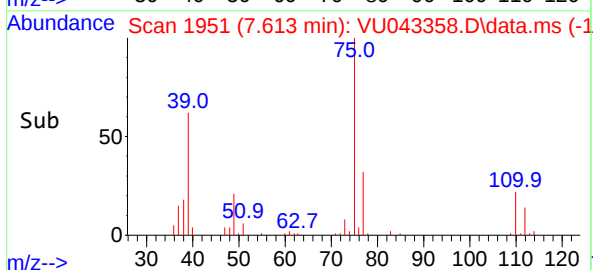
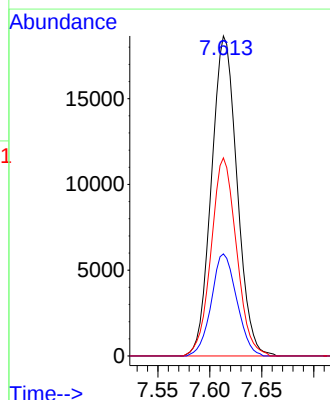
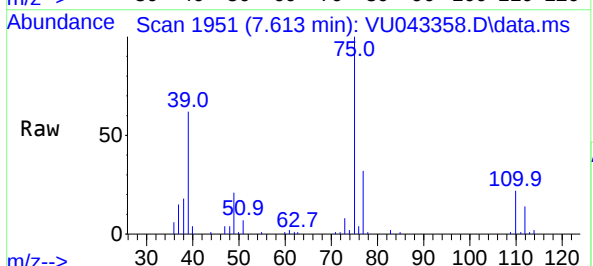
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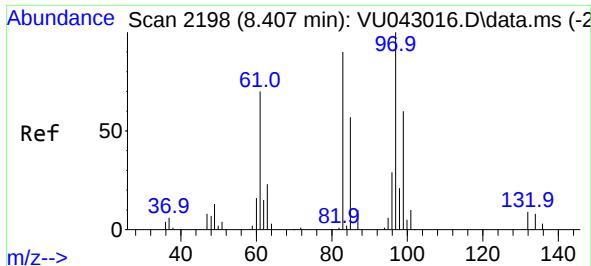
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#54
cis-1,3-Dichloropropene
Concen: 16.22 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 75 Resp: 31903
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 61.9 46.1 69.1





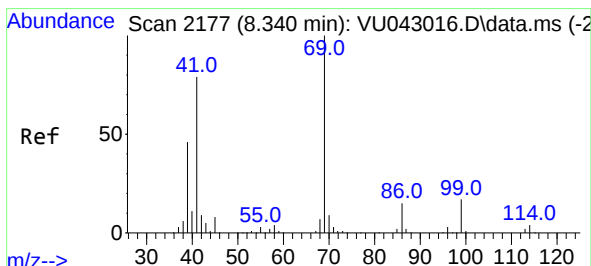
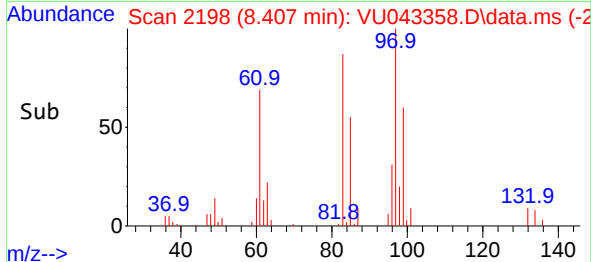
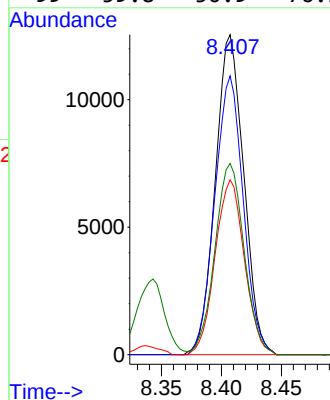
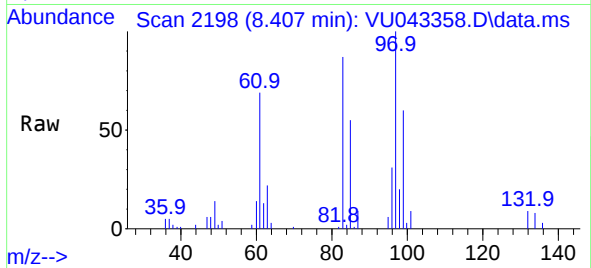
#55
1,1,2-Trichloroethane
Concen: 17.32 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	97	Resp:	20654
Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.6	109.0
85	54.7	46.6	69.8
99	59.8	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

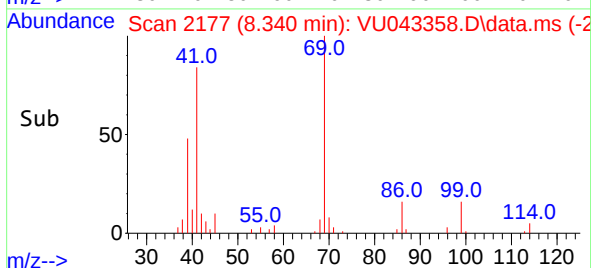
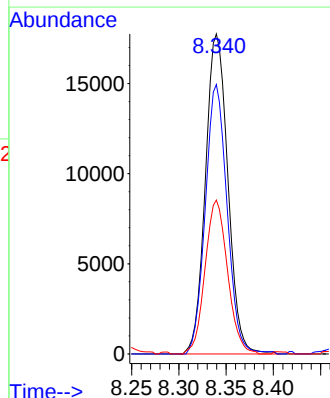
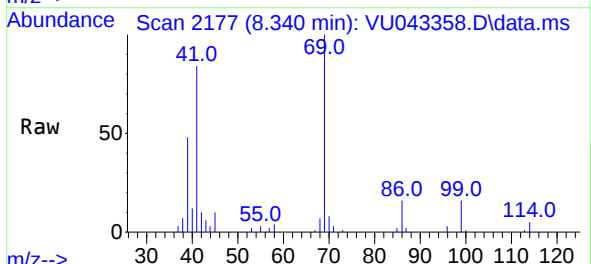
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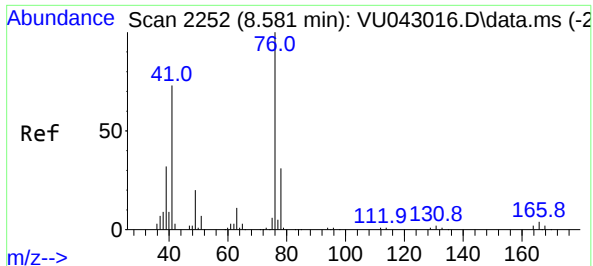
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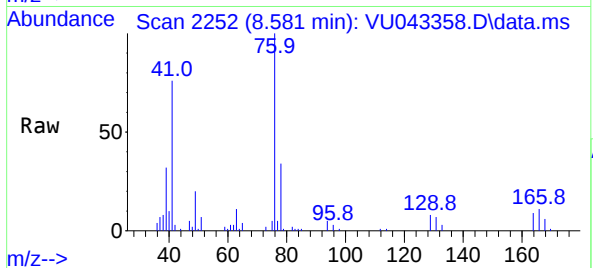
#56
Ethyl methacrylate
Concen: 15.00 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	69	Resp:	29296
Ion	Ratio	Lower	Upper
69	100		
41	82.1	62.8	94.2
39	48.3	36.2	54.2

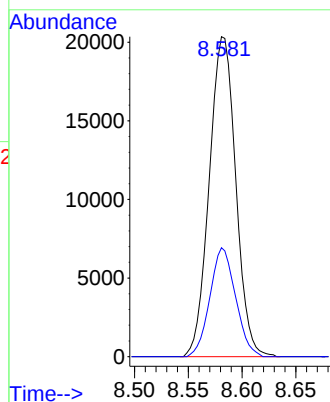
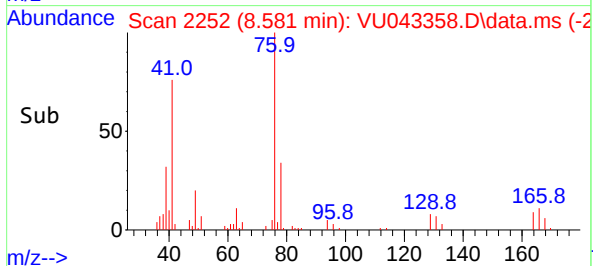




#57
1,3-Dichloropropane
Concen: 16.93 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



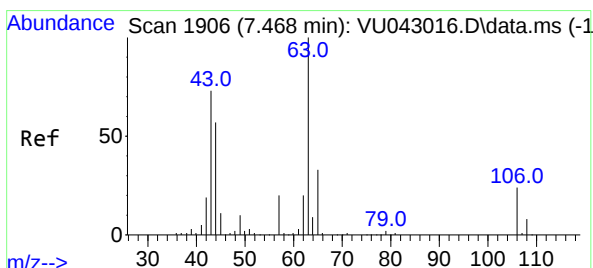
Tgt Ion: 76 Resp: 34888
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5



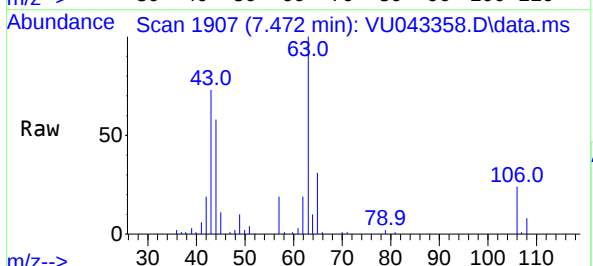
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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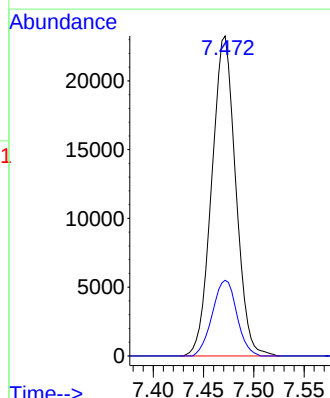
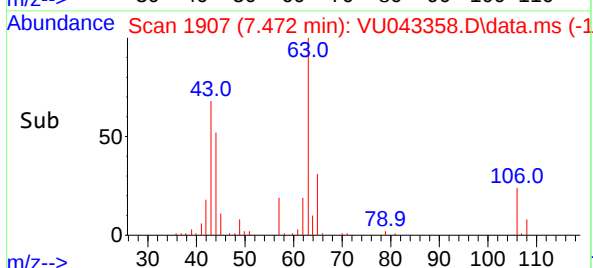
MMDadoda
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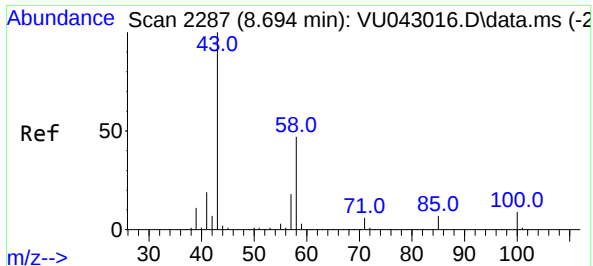


#58
2-Chloroethyl Vinyl ether
Concen: 53.37 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion: 63 Resp: 38533
Ion Ratio Lower Upper
63 100
106 24.2 20.3 30.5





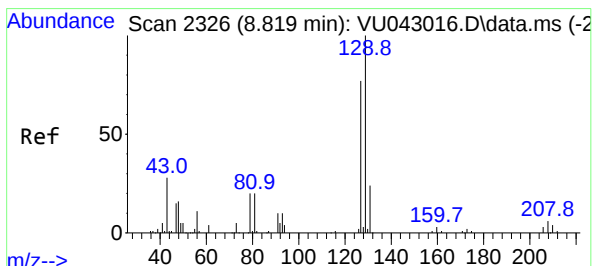
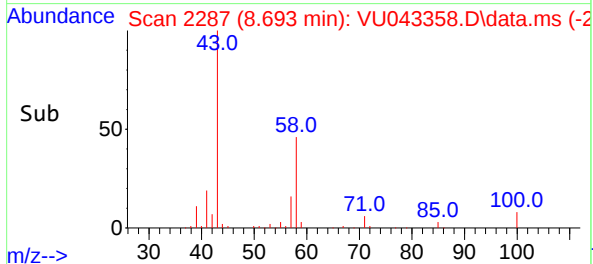
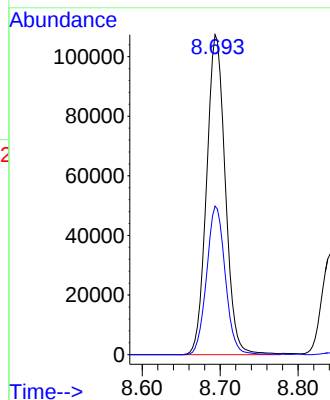
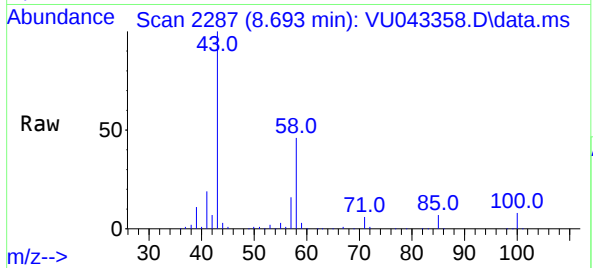
#59
2-Hexanone
Concen: 76.90 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 43 Resp: 179283
Ion Ratio Lower Upper
43 100
58 46.1 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

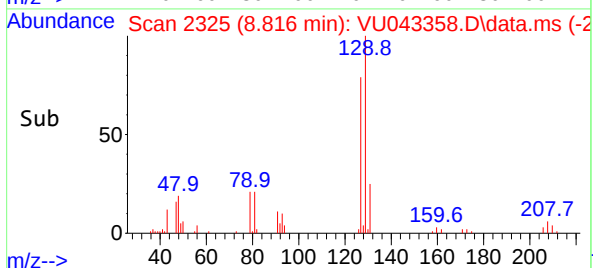
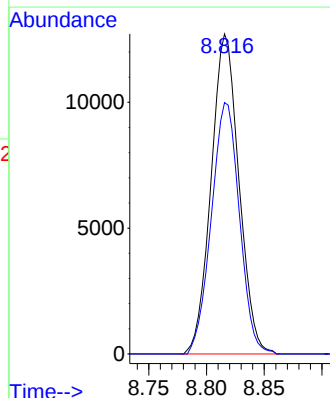
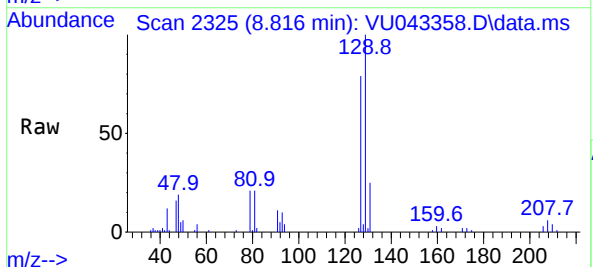
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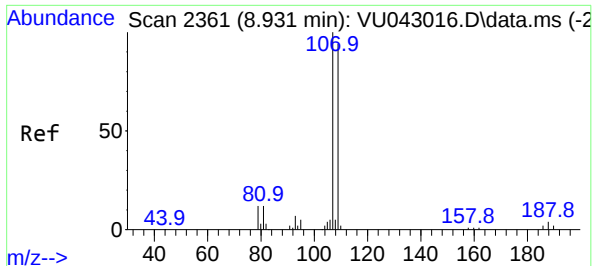
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#60
Dibromochloromethane
Concen: 15.46 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

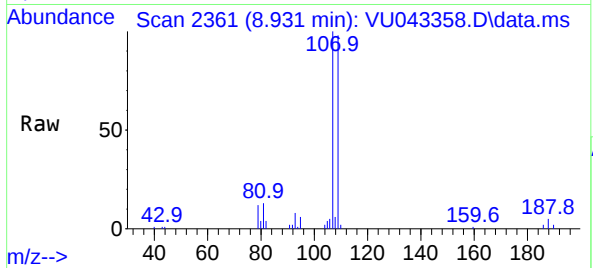
Tgt Ion: 129 Resp: 21322
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 15.84 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

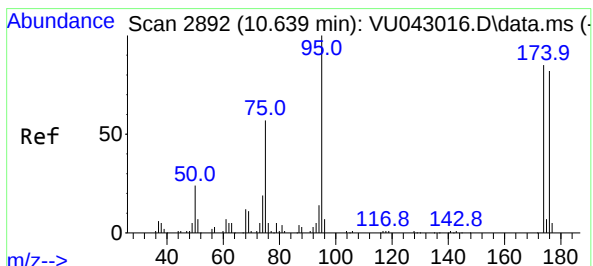
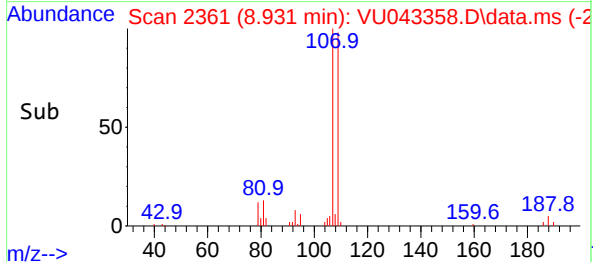
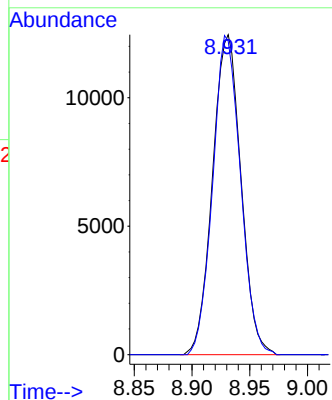
Instrument :
MSVOA_U
ClientSampleId :
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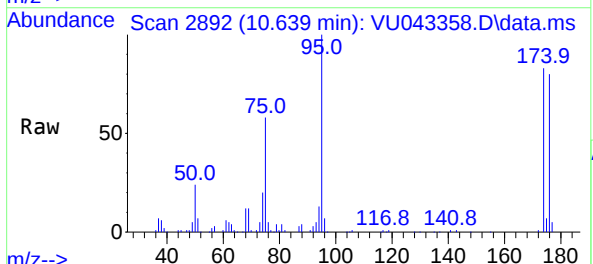
Tgt Ion:107 Resp: 21305
Ion Ratio Lower Upper
107 100
109 97.3 75.9 113.9

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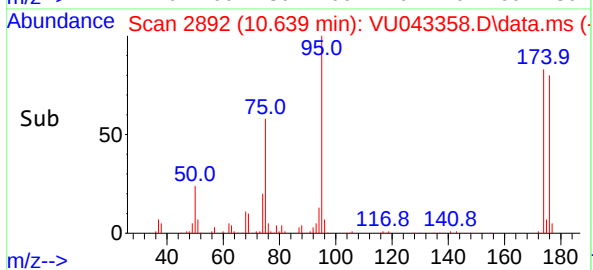
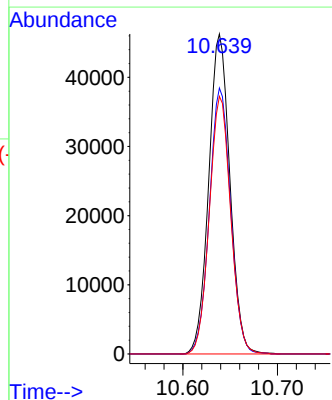
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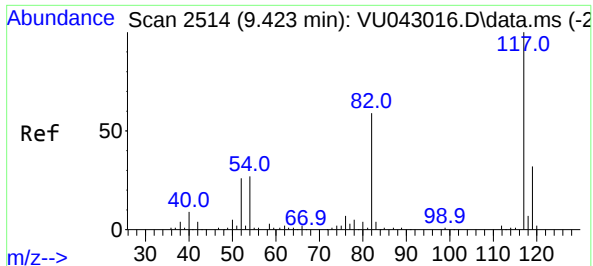


#62
4-Bromofluorobenzene
Concen: 45.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

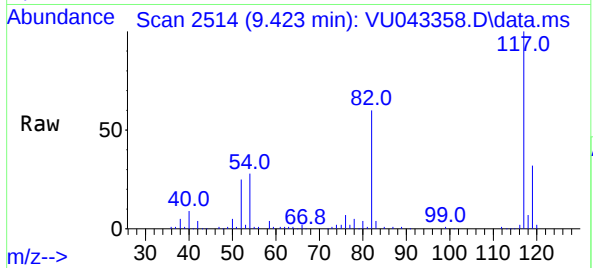


Tgt Ion: 95 Resp: 71997
Ion Ratio Lower Upper
95 100
174 83.3 0.0 172.2
176 81.0 0.0 168.8

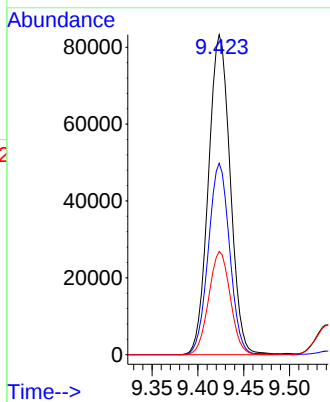
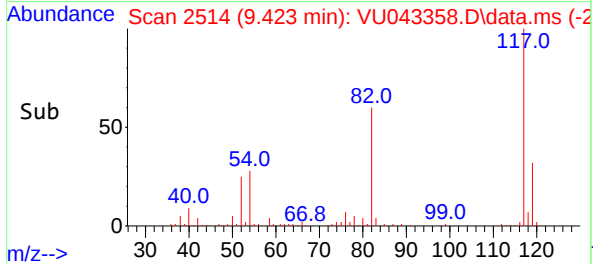




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



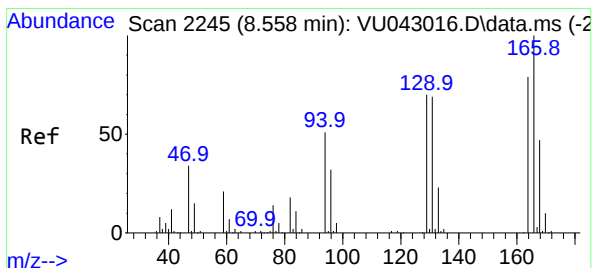
Tgt Ion:117 Resp: 137581
Ion Ratio Lower Upper
117 100
82 59.8 45.8 68.6
119 32.3 25.8 38.8



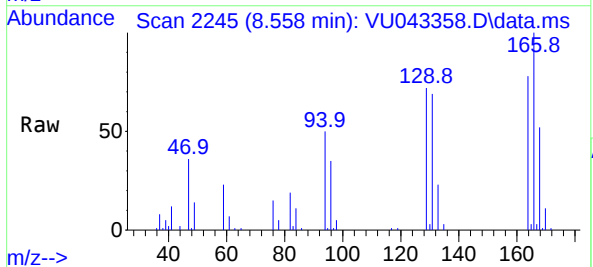
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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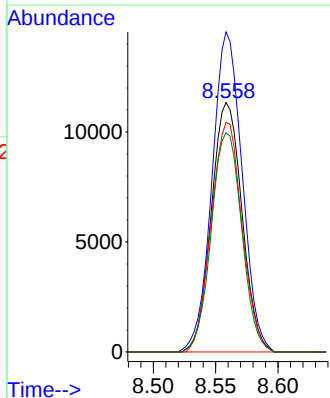
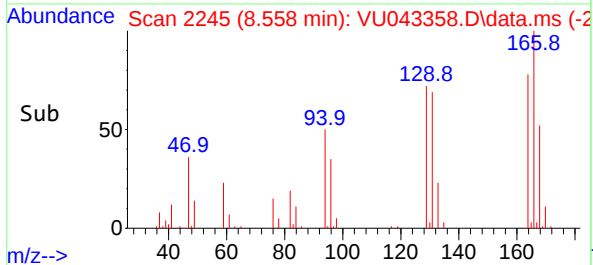
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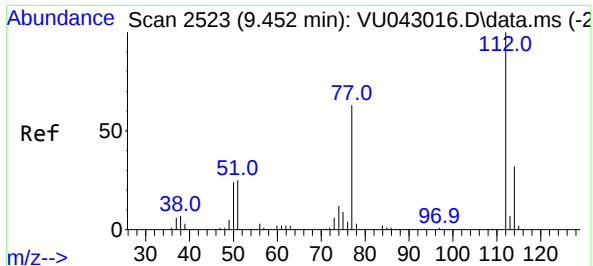


#64
Tetrachloroethene
Concen: 19.48 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion:164 Resp: 19446
Ion Ratio Lower Upper
164 100
166 128.3 105.3 157.9
129 92.1 75.0 112.6
131 87.9 71.0 106.6





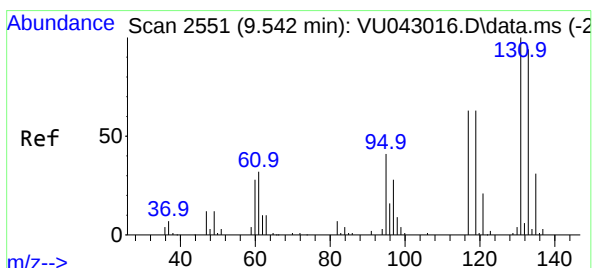
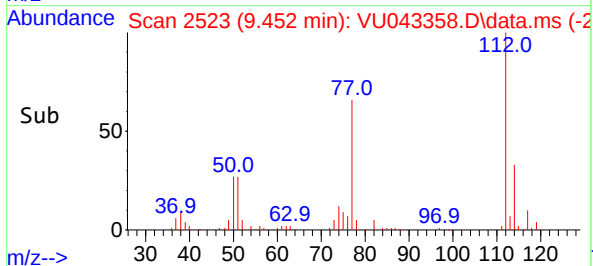
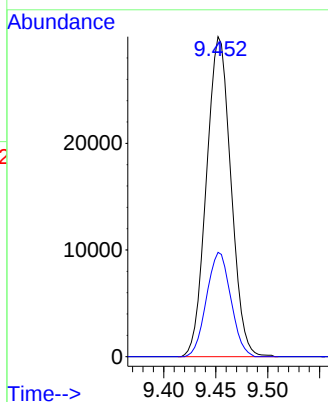
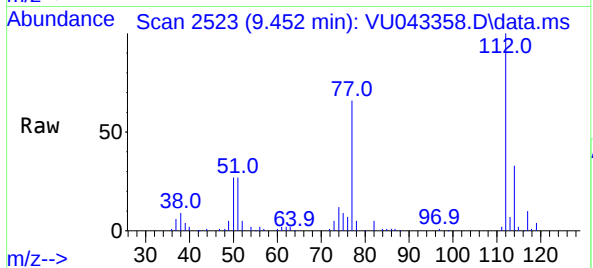
#65
Chlorobenzene
Concen: 16.66 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:112 Resp: 49158
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

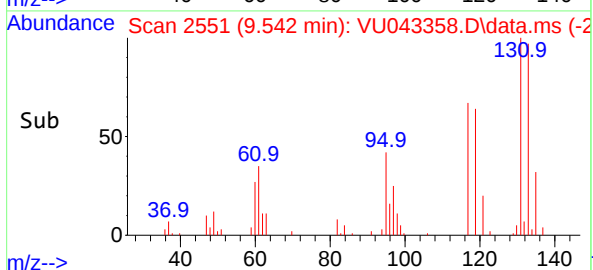
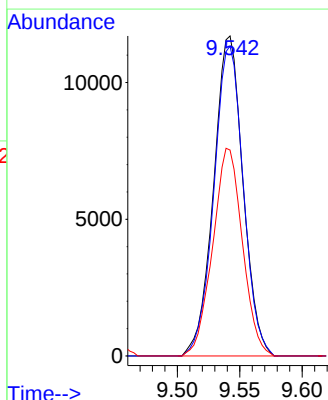
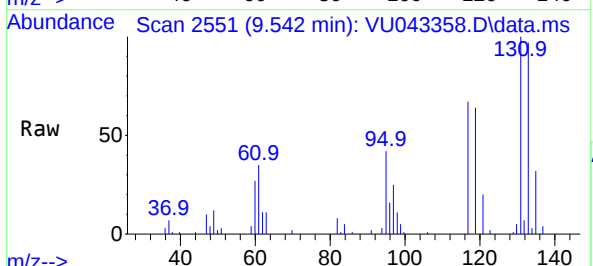
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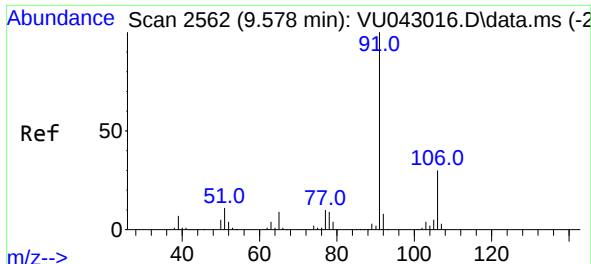
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.04 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:131 Resp: 19215
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 65.6 31.9 95.5





#67

Ethyl Benzene

Concen: 16.21 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.004 min

Lab File: VU043358.D

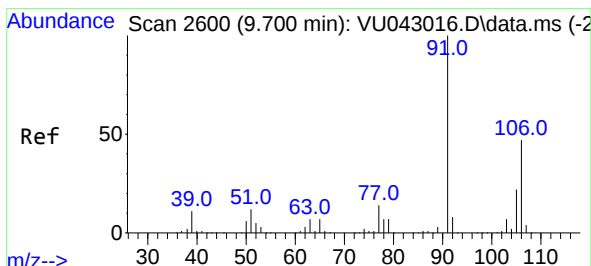
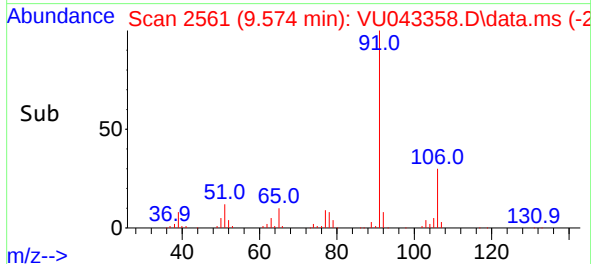
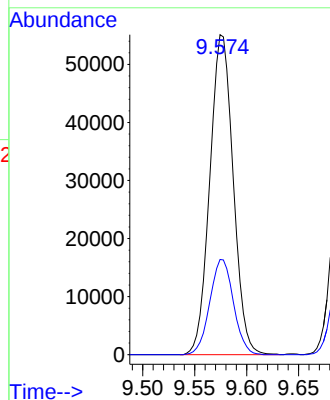
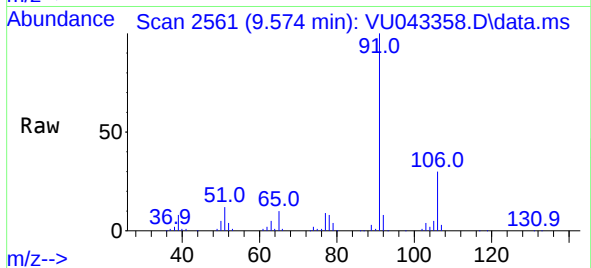
Acq: 27 Apr 2021 21:22

Tgt Ion: 91 Resp: 86330

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1



#68

m/p-Xylenes

Concen: 33.06 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043358.D

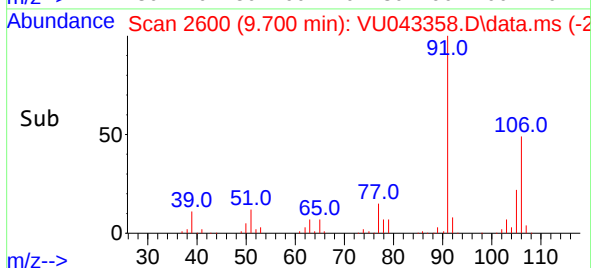
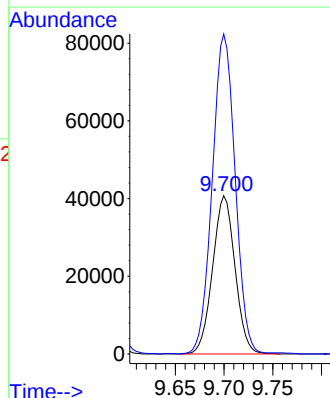
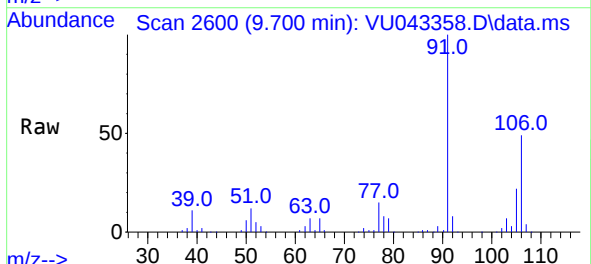
Acq: 27 Apr 2021 21:22

Tgt Ion: 106 Resp: 65129

Ion Ratio Lower Upper

106 100

91 206.7 169.9 254.9



Instrument :

MSVOA_U

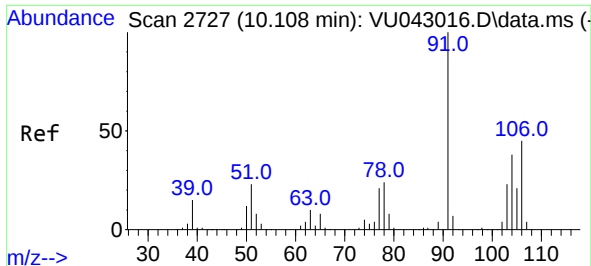
ClientSampleId :

VU0428WBS01

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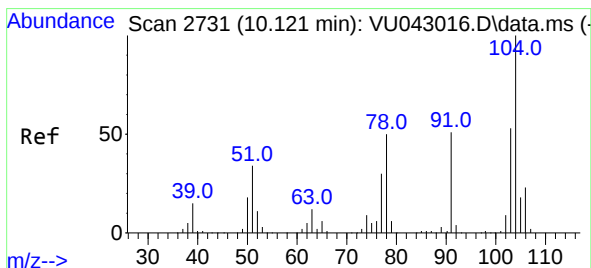
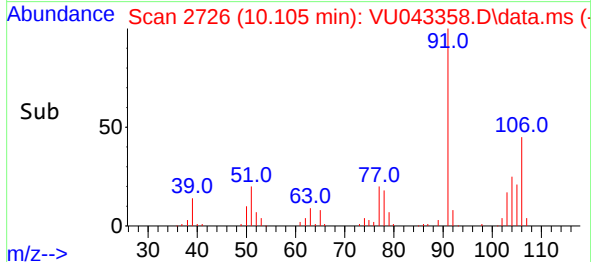
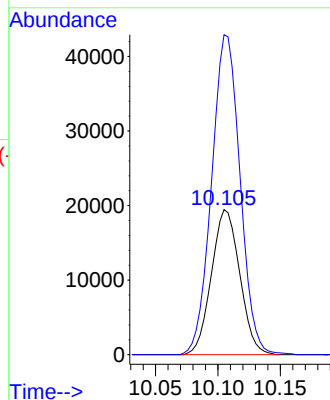
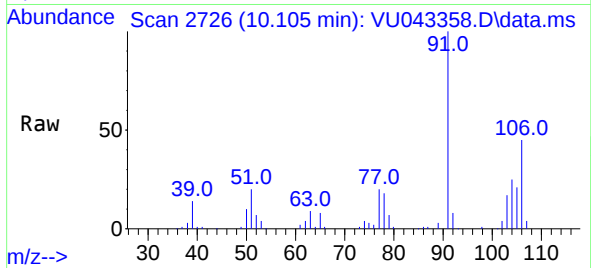
#69
o-Xylene
Concen: 16.02 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:106 Resp: 30810
Ion Ratio Lower Upper
106 100
91 221.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

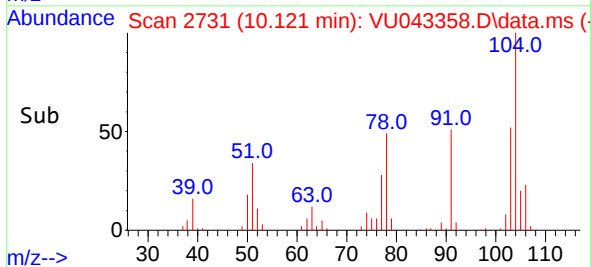
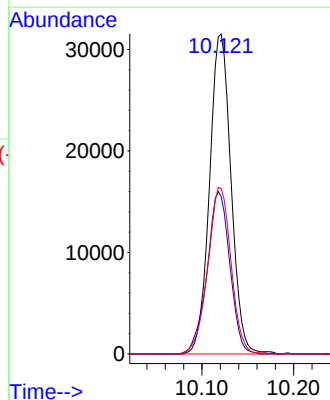
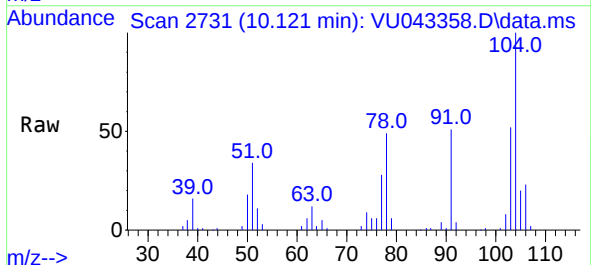
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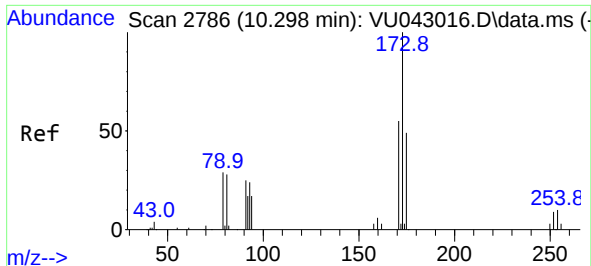
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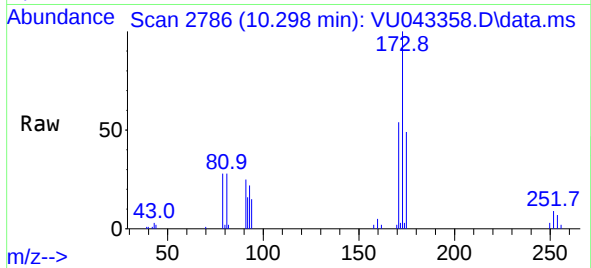
#70
Styrene
Concen: 15.88 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:104 Resp: 51413
Ion Ratio Lower Upper
104 100
78 53.6 44.8 67.2
103 55.9 45.7 68.5

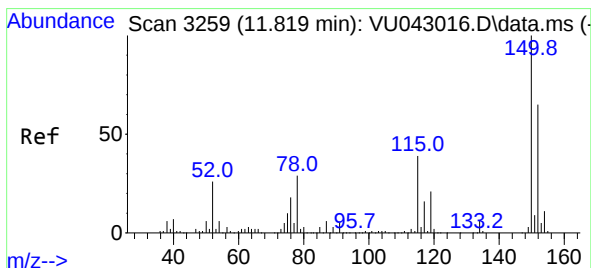
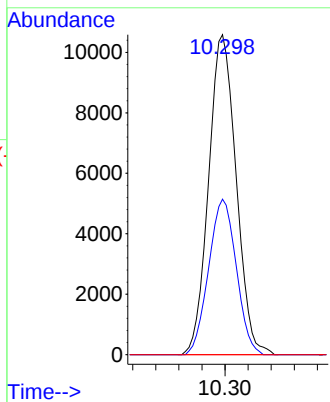
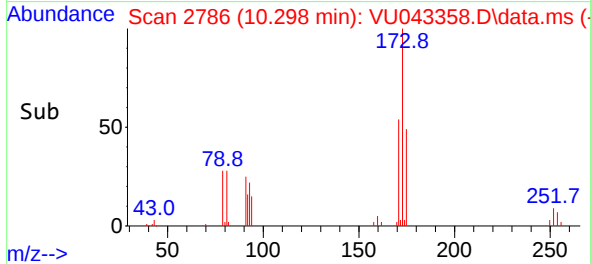




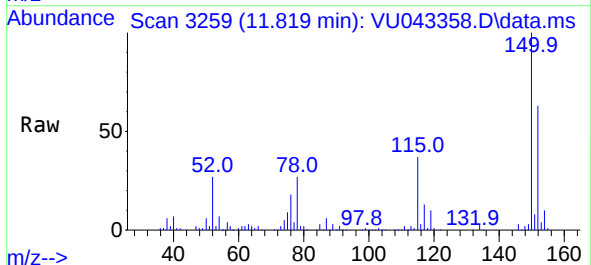
#71
Bromoform
Concen: 15.09 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



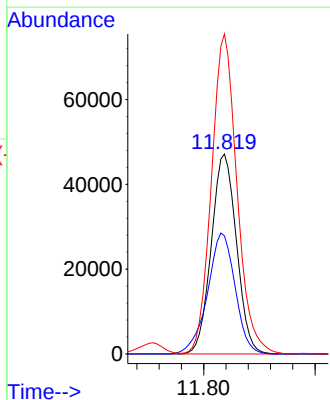
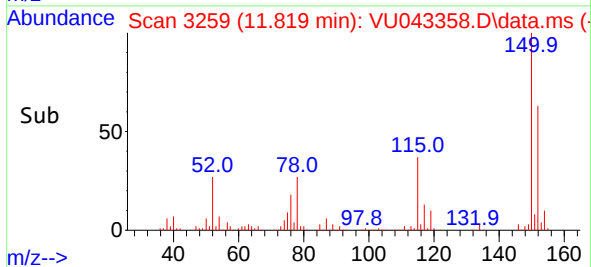
Tgt Ion:173 Resp: 17541
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



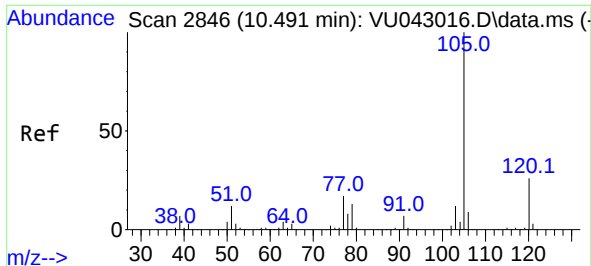
Tgt Ion:152 Resp: 74175
Ion Ratio Lower Upper
152 100
115 65.9 41.5 124.6
150 162.1 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
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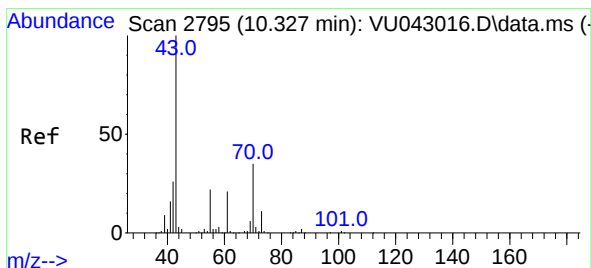
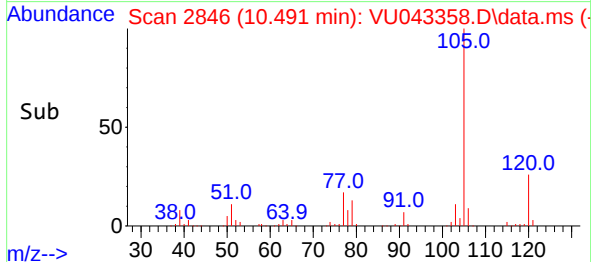
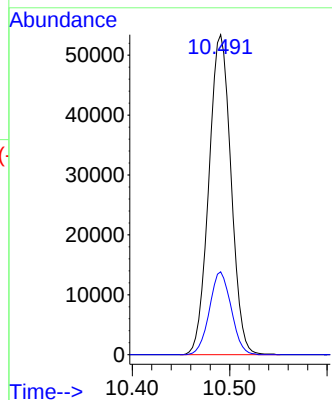
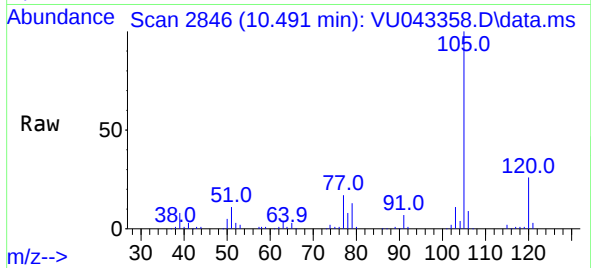
#73
Isopropylbenzene
Concen: 16.96 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

Tgt Ion:105 Resp: 84435
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

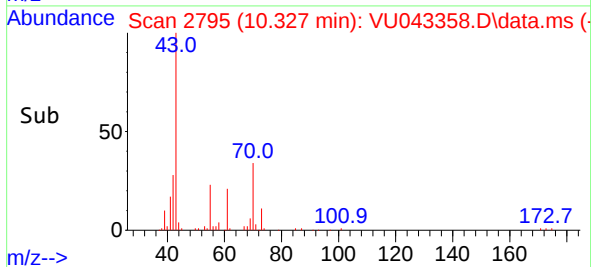
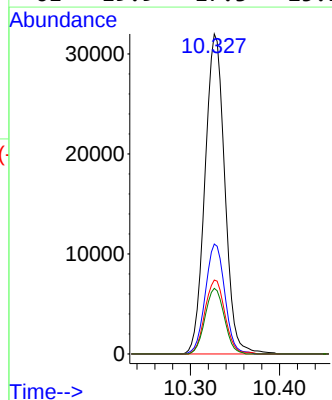
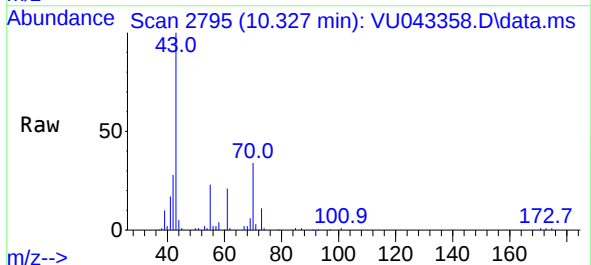
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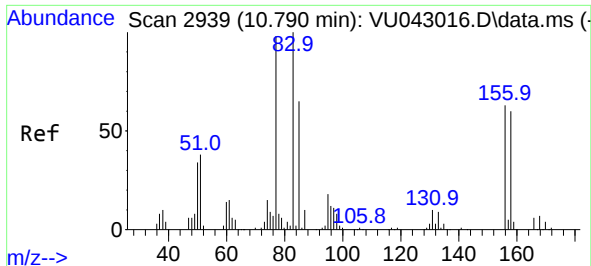
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#74
N-ethyl acetate
Concen: 15.43 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 43 Resp: 49351
Ion Ratio Lower Upper
43 100
70 33.8 28.3 42.5
55 23.4 17.2 25.8
61 19.9 17.3 25.9





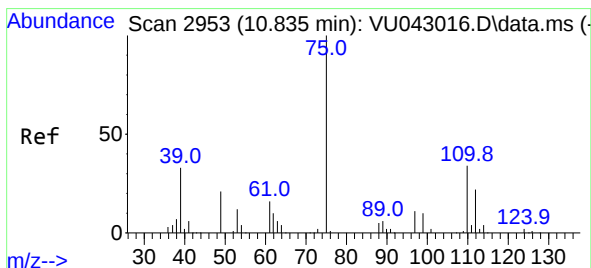
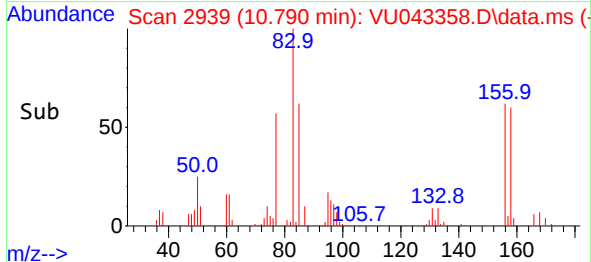
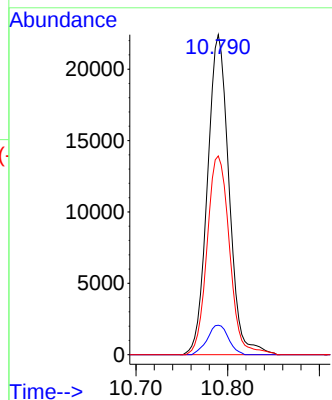
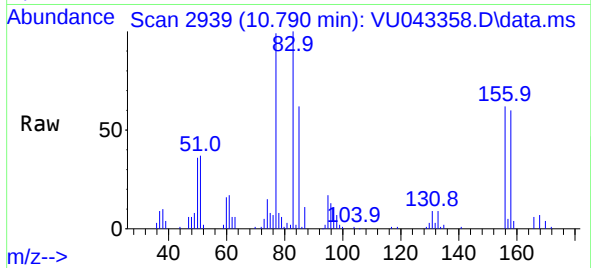
#75
1,1,2,2-Tetrachloroethane
Concen: 16.89 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 83 Resp: 36610
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

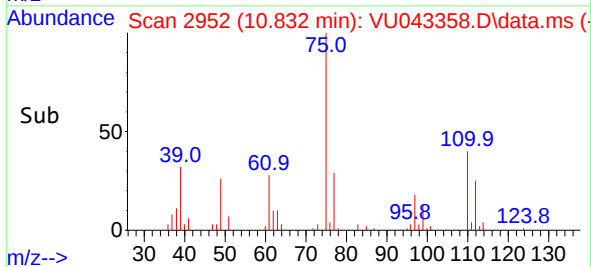
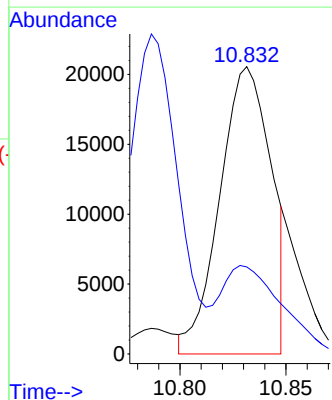
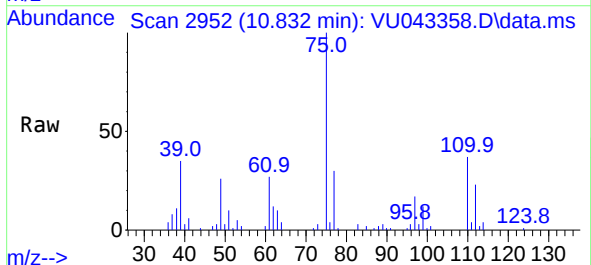
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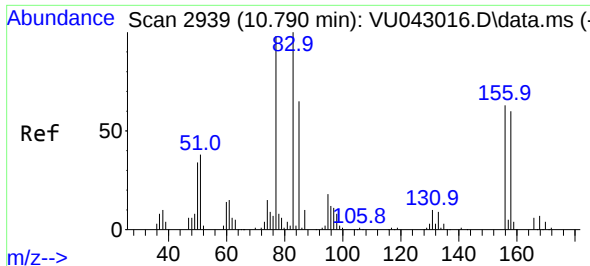
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#76
1,2,3-Trichloropropane
Concen: 15.91 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 75 Resp: 34493
Ion Ratio Lower Upper
75 100
77 35.6 20.2 60.5





#77
Bromobenzene
Concen: 15.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

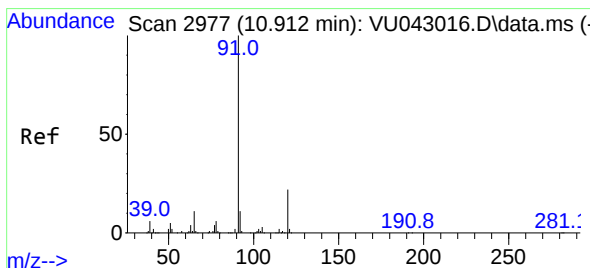
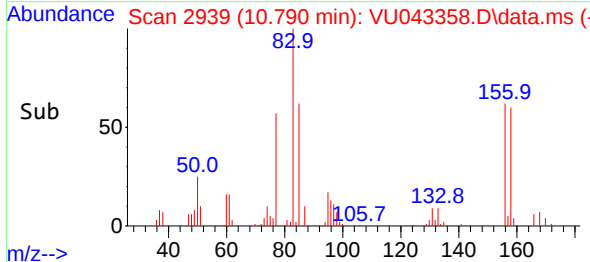
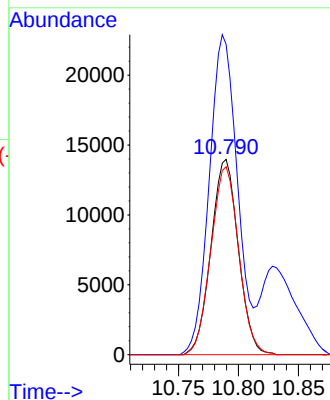
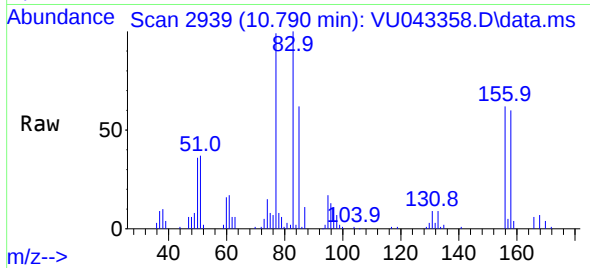
Tgt Ion:156 Resp: 22166

Ion	Ratio	Lower	Upper
156	100		
77	167.5	79.3	238.1
158	97.9	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

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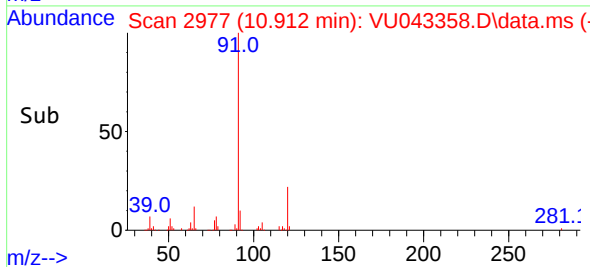
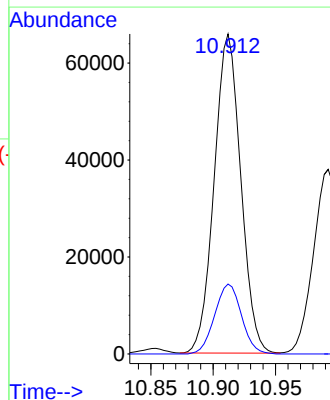
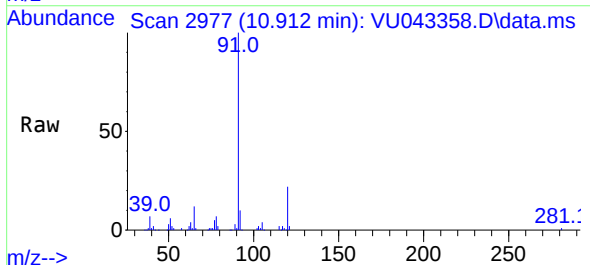
MMDadoda
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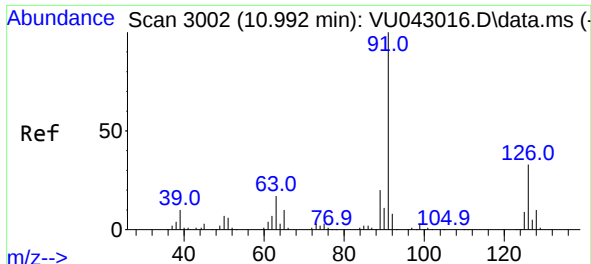


#78
n-propylbenzene
Concen: 16.36 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 91 Resp: 97527

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.6





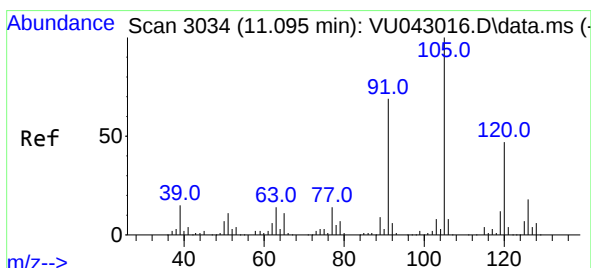
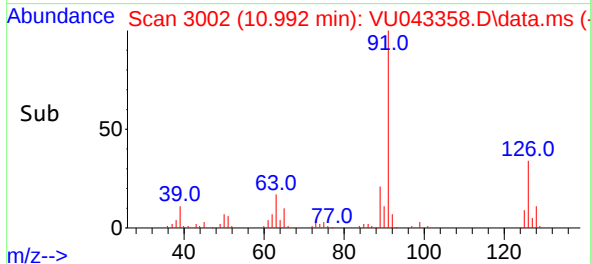
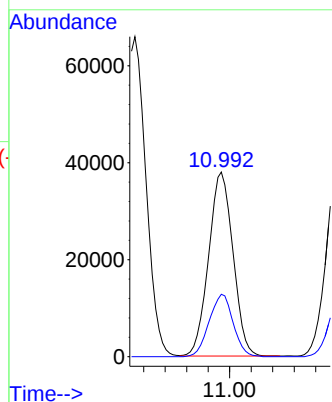
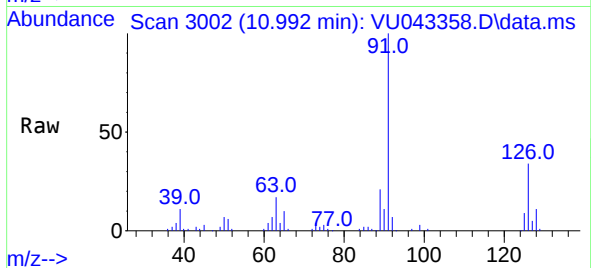
#79
2-Chlorotoluene
Concen: 16.49 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion: 91 Resp: 59737
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

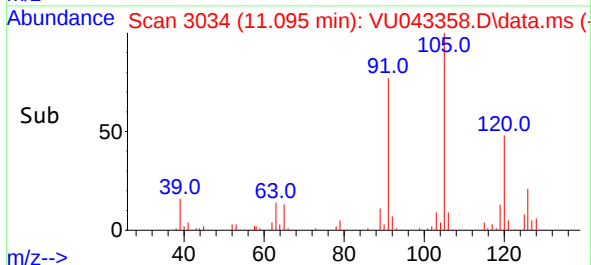
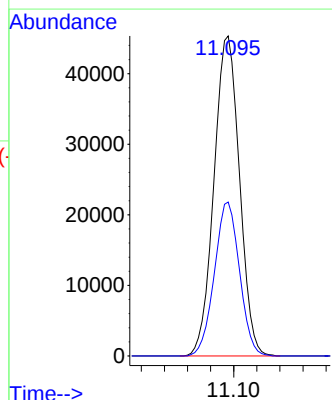
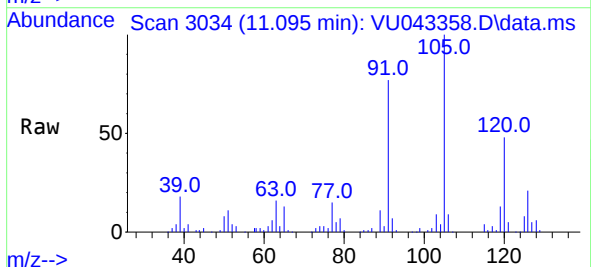
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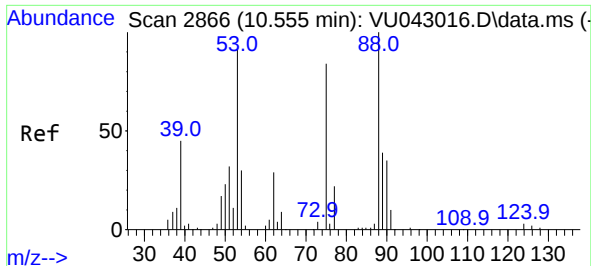
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#80
1,3,5-Trimethylbenzene
Concen: 15.81 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

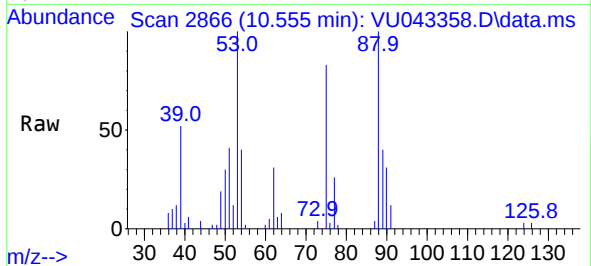
Tgt Ion: 105 Resp: 69496
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 13.45 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

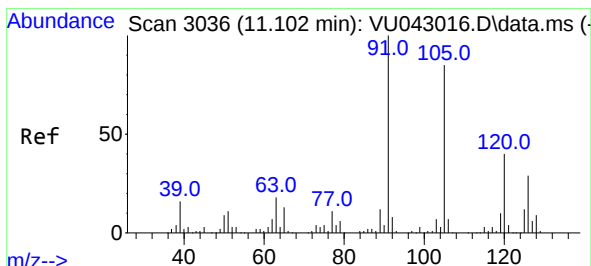
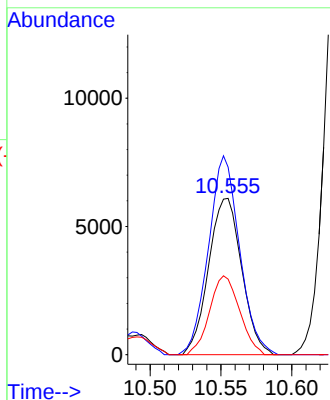
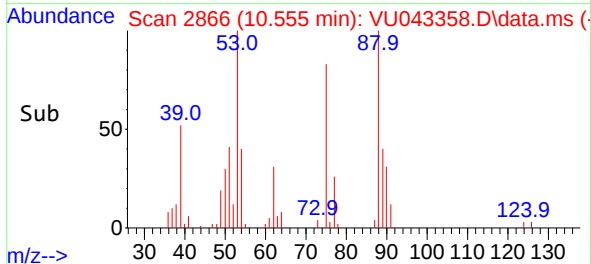
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01



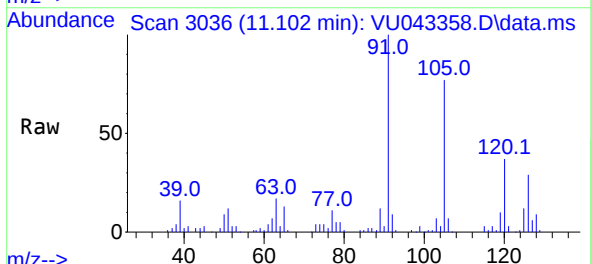
Tgt Ion: 75 Resp: 9922
Ion Ratio Lower Upper
75 100
53 119.3 85.6 128.4
89 45.7 35.7 53.5

Manual Integrations
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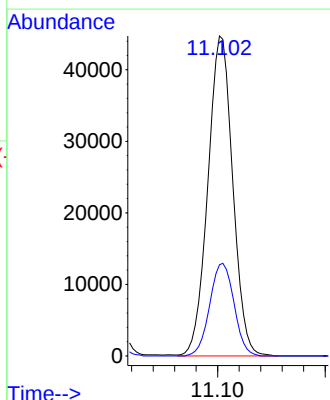
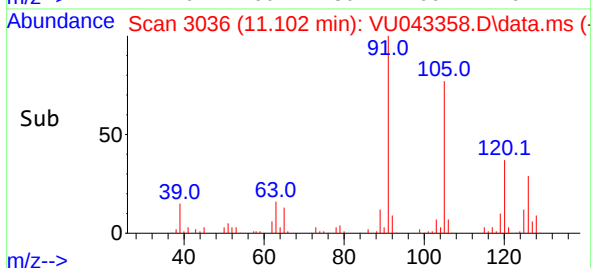
MMDadoda
4/29/2021 11:36:50 AM

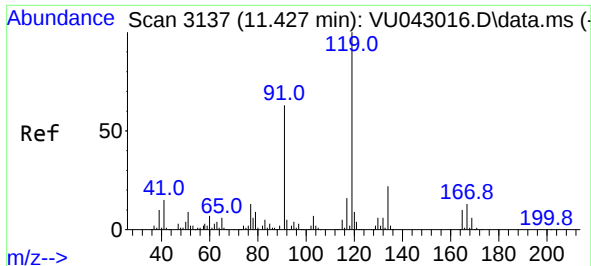


#82
4-Chlorotoluene
Concen: 16.48 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion: 91 Resp: 71710
Ion Ratio Lower Upper
91 100
126 28.3 14.6 44.0





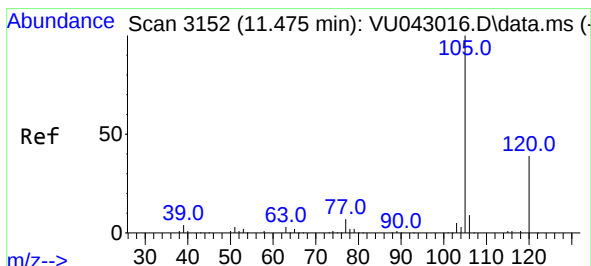
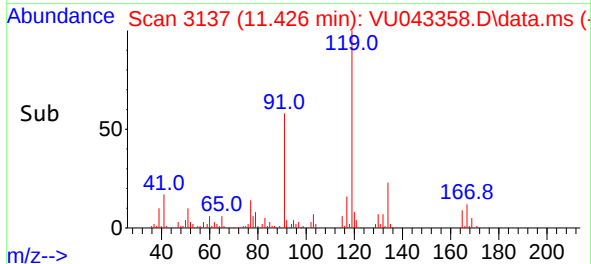
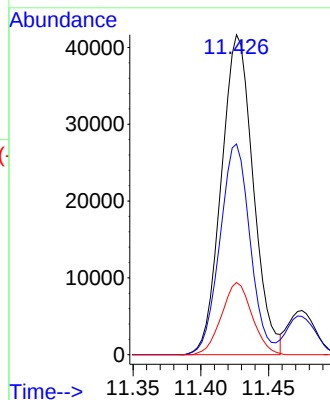
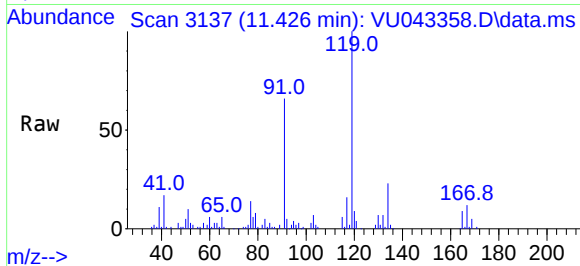
#83
tert-Butylbenzene
Concen: 15.77 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	119	Resp:	68122
Ion Ratio	Lower	Upper	
119	100		
91	62.5	30.3	90.9
134	21.6	11.4	34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

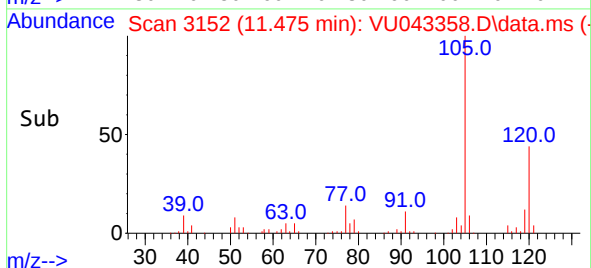
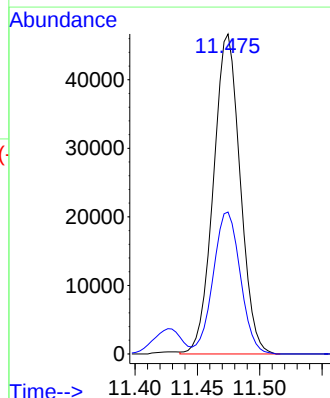
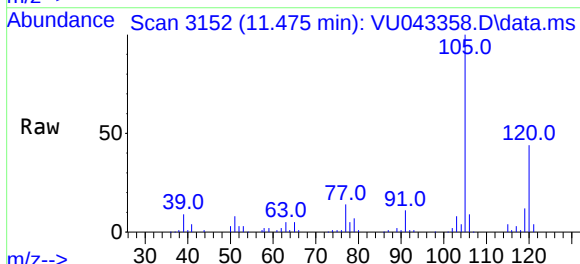
Manual Integrations
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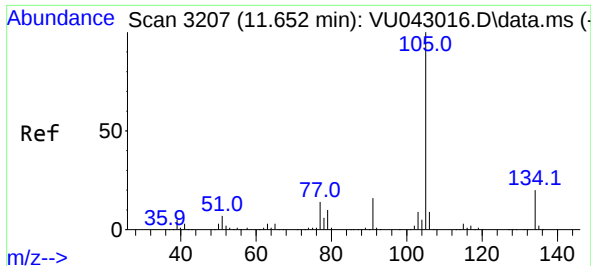
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#84
1,2,4-Trimethylbenzene
Concen: 15.44 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	105	Resp:	69736
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.3	66.8





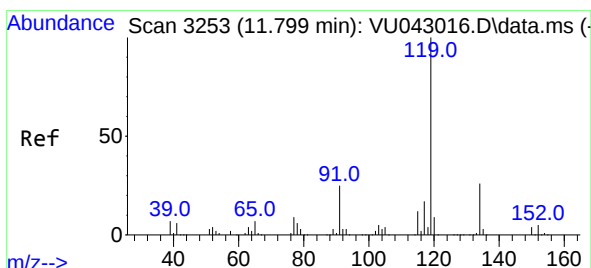
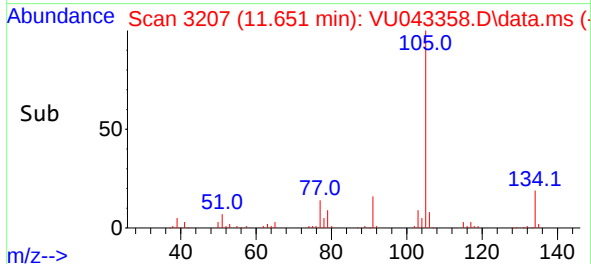
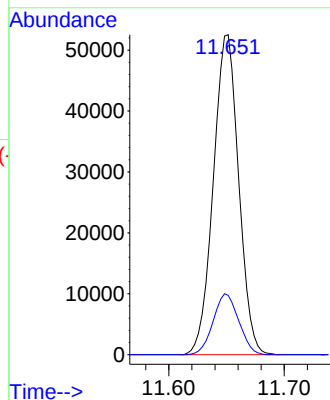
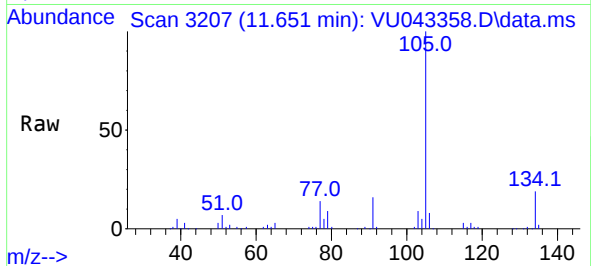
#85
 sec-Butylbenzene
 Concen: 15.82 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043358.D
 Acq: 27 Apr 2021 21:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBS01

Tgt Ion:105 Resp: 80120
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

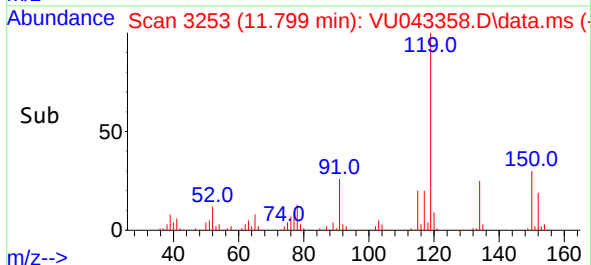
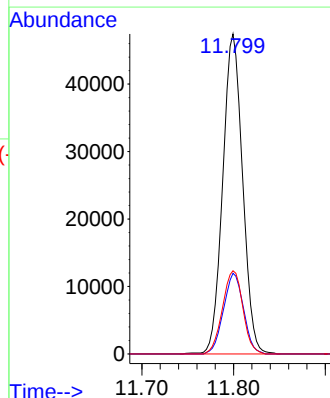
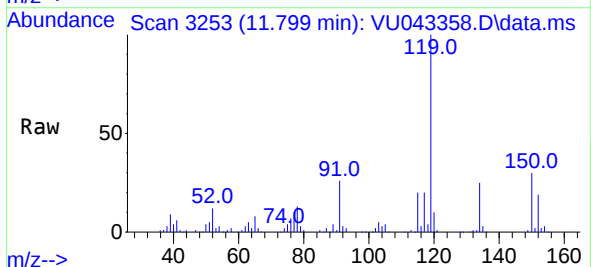
Manual Integrations
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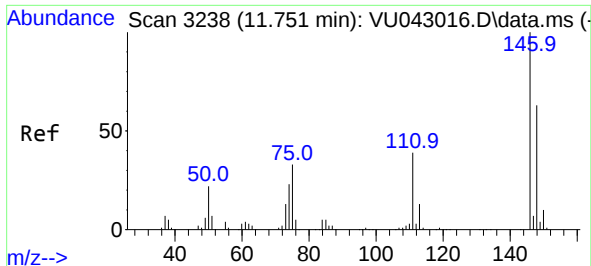
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#86
 p-Isopropyltoluene
 Concen: 15.28 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043358.D
 Acq: 27 Apr 2021 21:22

Tgt Ion:119 Resp: 71240
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.6
 91 26.6 12.8 38.3





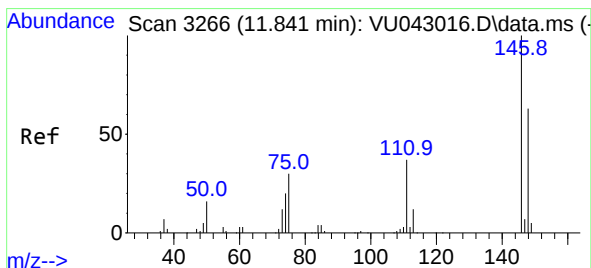
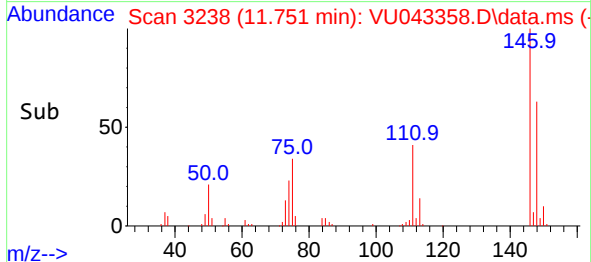
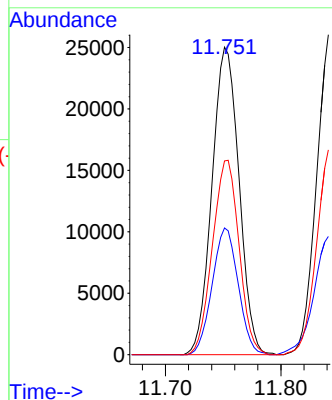
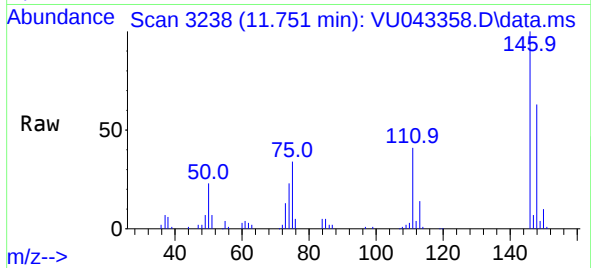
#87
1,3-Dichlorobenzene
Concen: 16.16 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:146 Resp: 40634
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 62.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

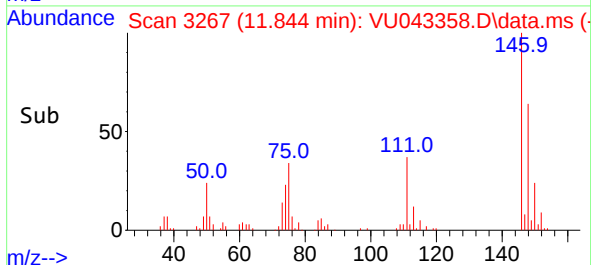
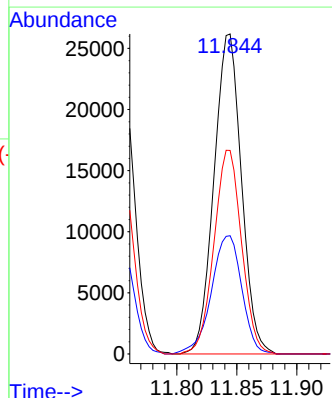
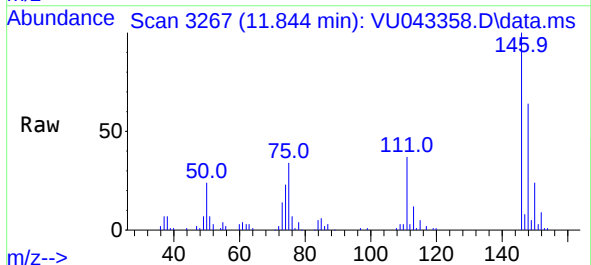
Manual Integrations
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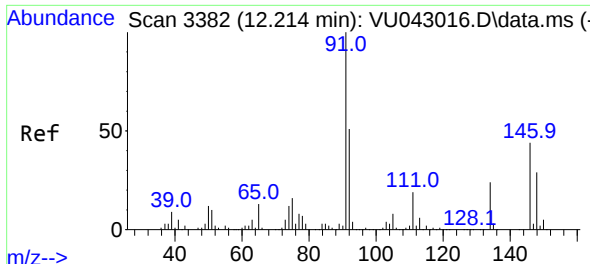
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#88
1,4-Dichlorobenzene
Concen: 15.87 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:146 Resp: 41627
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.2 32.8 98.3





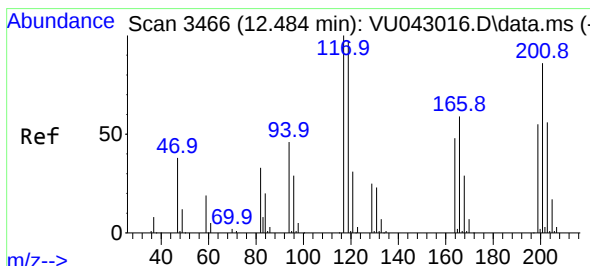
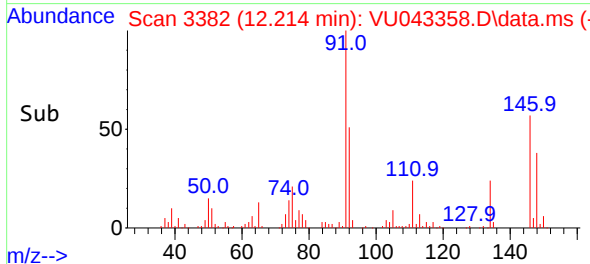
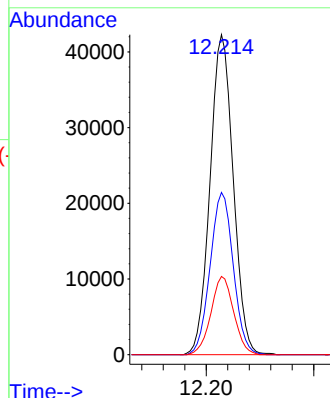
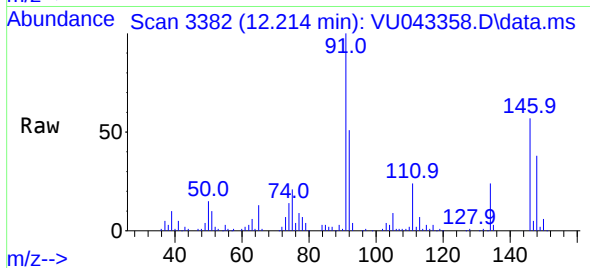
#89
n-Butylbenzene
Concen: 14.49 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	91	Resp:	63258
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.2	78.6
134	24.0	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

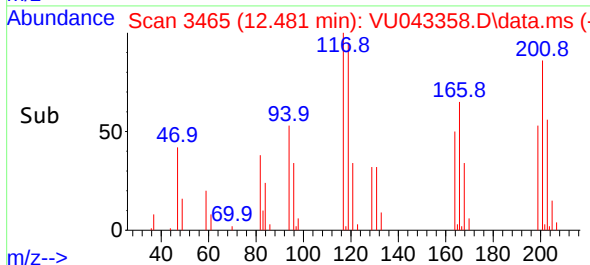
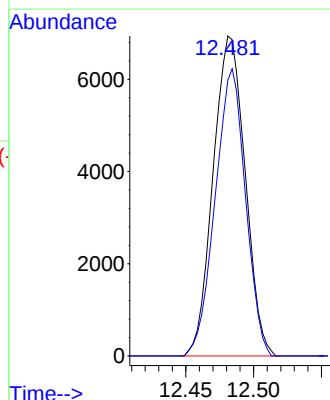
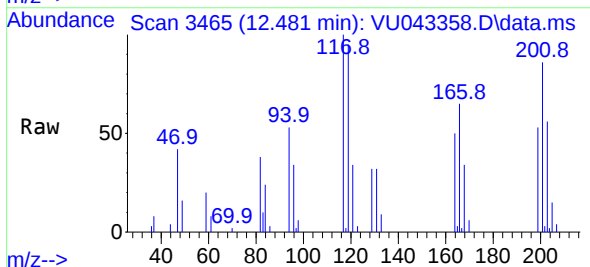
Manual Integrations
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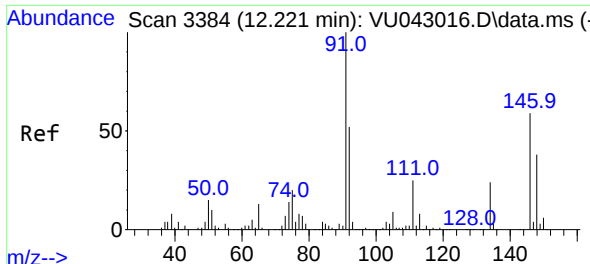
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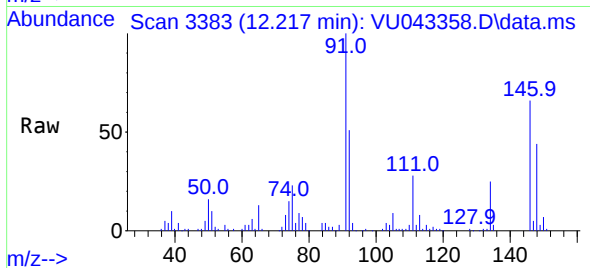
#90
Hexachloroethane
Concen: 13.06 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

Tgt Ion:	117	Resp:	11412
Ion	Ratio	Lower	Upper
117	100		
201	84.9	43.5	130.7

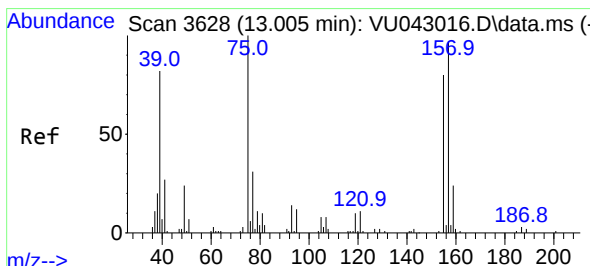
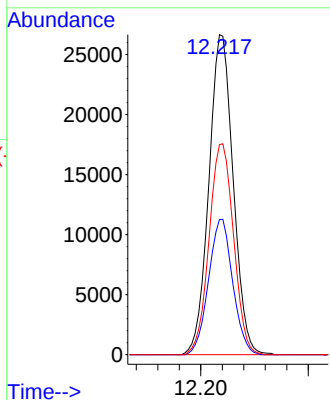
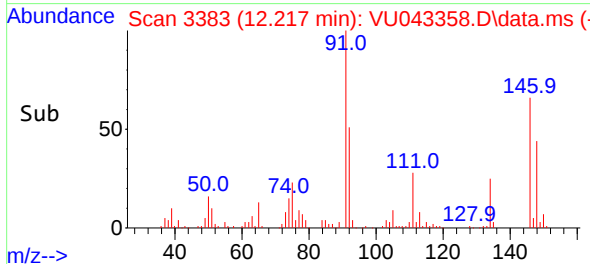




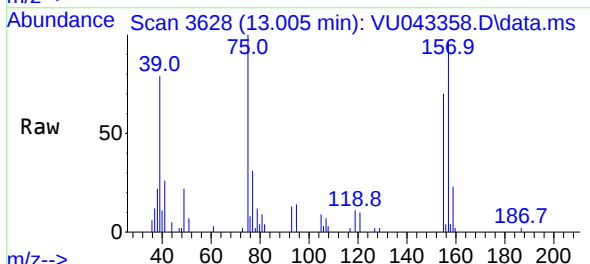
#91
1,2-Dichlorobenzene
Concen: 16.31 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



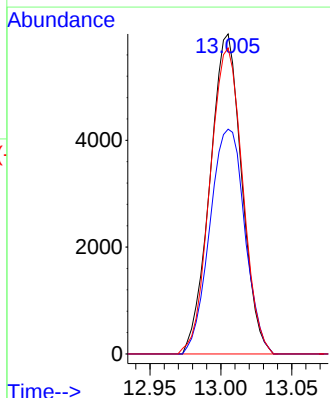
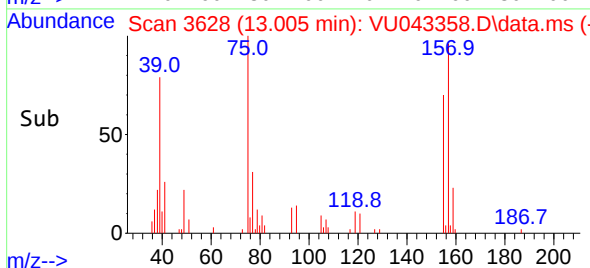
Tgt Ion:146 Resp: 41891
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.4
148 66.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.22 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



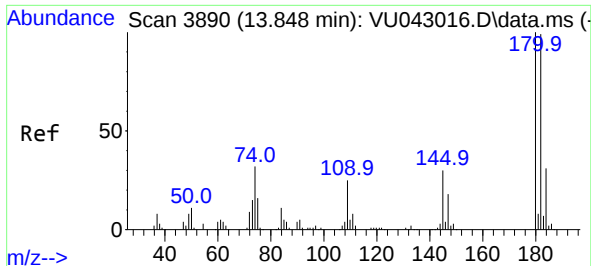
Tgt Ion: 75 Resp: 9339
Ion Ratio Lower Upper
75 100
155 77.4 41.7 125.1
157 98.2 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

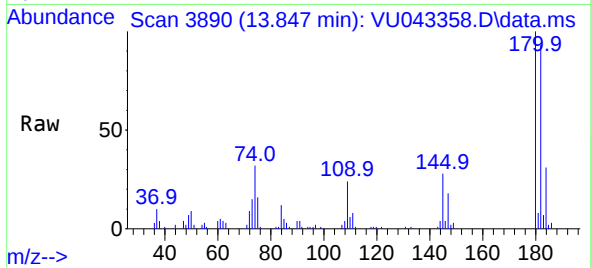
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 17.19 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

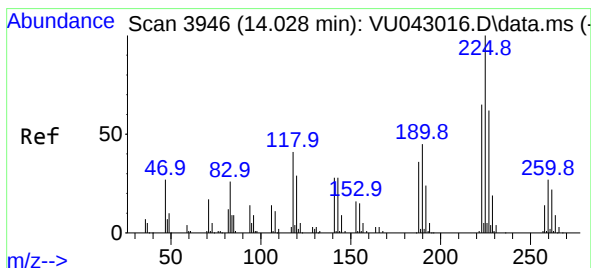
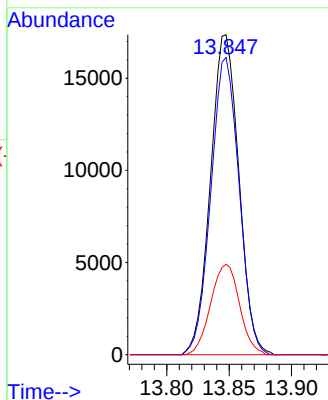
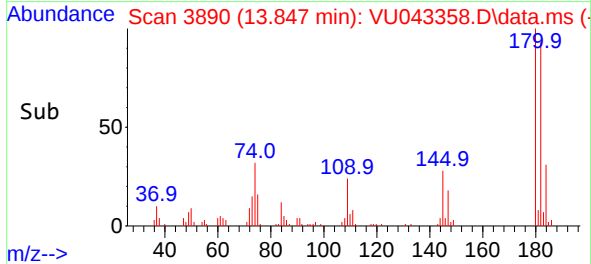
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01



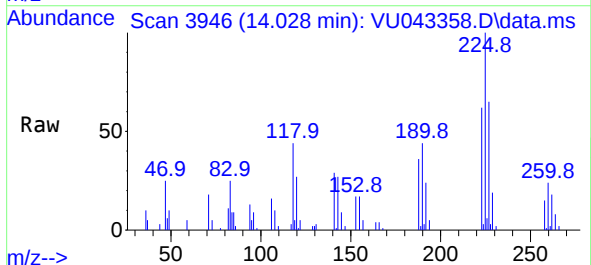
Tgt Ion:180 Resp: 27470
Ion Ratio Lower Upper
180 100
182 92.3 46.9 140.8
145 28.8 14.4 43.4

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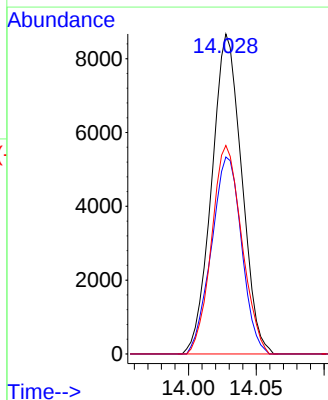
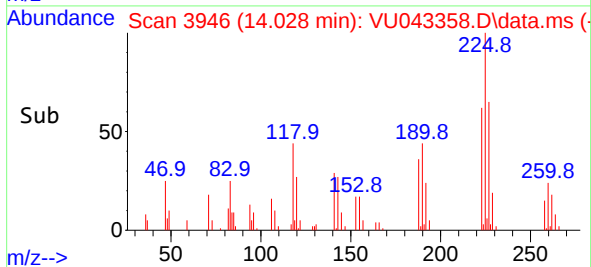
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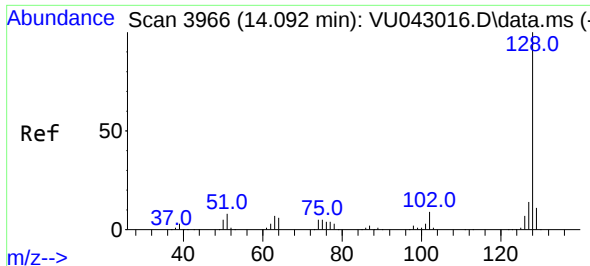


#94
Hexachlorobutadiene
Concen: 15.29 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22

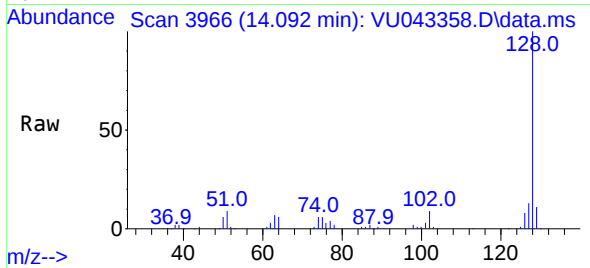


Tgt Ion:225 Resp: 13322
Ion Ratio Lower Upper
225 100
223 61.8 32.3 96.9
227 65.5 31.8 95.4

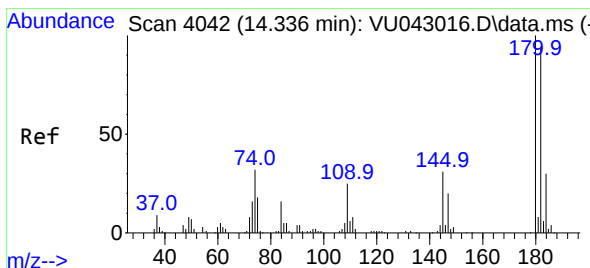
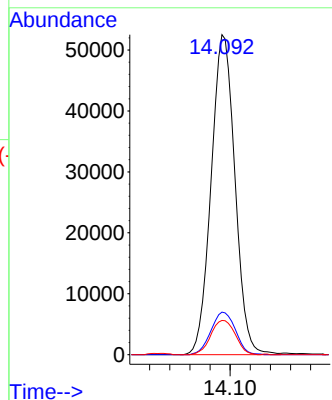
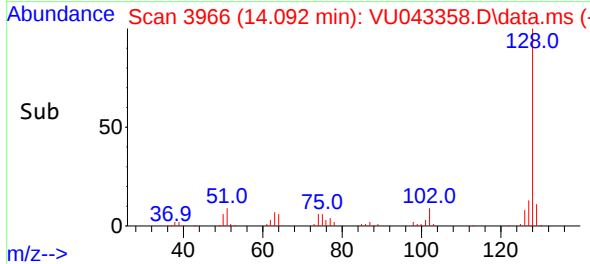




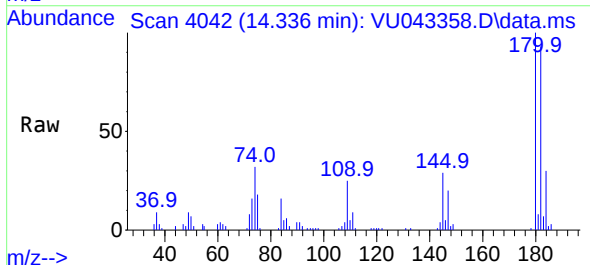
#95
Naphthalene
Concen: 17.95 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



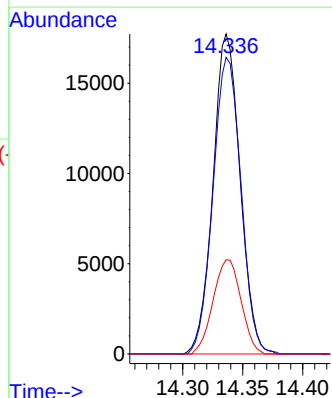
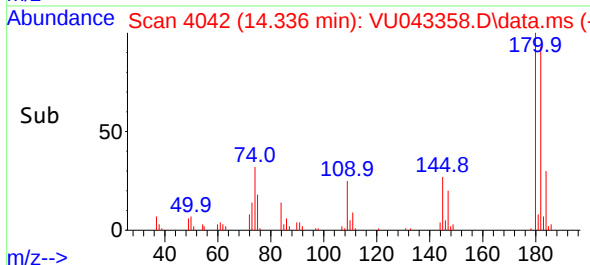
Tgt Ion:128 Resp: 86321
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.84 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043358.D
Acq: 27 Apr 2021 21:22



Tgt Ion:180 Resp: 27786
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 30.4 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS01

Manual Integrations
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