

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043372.D
 Acq On : 28 Apr 2021 02:44
 Operator : SY/MD
 Sample : M2133-06MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MSD

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 11:37:01 AM

Quant Time: Apr 28 09:15:45 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	91558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	148155	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	136527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	75531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	80562	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	5.298	113	56403	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	7.902	98	193760	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	10.639	95	72873	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	47568	50.35	ug/l	100
3) Chloromethane	1.523	50	53902	53.63	ug/l	97
4) Vinyl Chloride	1.607	62	52255	50.73	ug/l	99
5) Bromomethane	1.861	94	30652	54.60	ug/l	100
6) Chloroethane	1.932	64	31367	44.14	ug/l	95
7) Trichlorofluoromethane	2.141	101	84711	48.40	ug/l	99
8) Diethyl Ether	2.382	74	29885	53.32	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.588	101	47918	53.20	ug/l	96
10) Methyl Iodide	2.729	142	61162	51.53	ug/l	99
11) Tert butyl alcohol	3.221	59	109254	275.41	ug/l #	78
12) 1,1-Dichloroethene	2.584	96	45071	52.58	ug/l	96
13) Acrolein	2.494	56	62852	254.00	ug/l	97
14) Allyl chloride	2.928	41	114258	54.93	ug/l	95
15) Acrylonitrile	3.324	53	235106	275.53	ug/l	100
16) Acetone	2.642	43	246457	272.11	ug/l	100
17) Carbon Disulfide	2.800	76	122209	46.36	ug/l	98
18) Methyl Acetate	2.957	43	107363	55.80	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	185523	54.78	ug/l	99
20) Methylene Chloride	3.054	84	57277	52.40	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	51273	51.21	ug/l	97
22) Diisopropyl ether	4.002	45	220969	55.54	ug/l	89
23) Vinyl Acetate	3.964	43	937804	243.55	ug/l	100
24) 1,1-Dichloroethane	3.880	63	110962	55.15	ug/l	99
25) 2-Butanone	4.713	43	381061	272.54	ug/l	99
26) 2,2-Dichloropropane	4.674	77	77590	43.97	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	61034	53.57	ug/l	98
28) Bromochloromethane	4.983	49	57168	55.72	ug/l	92
29) Tetrahydrofuran	5.060	42	240153	272.77	ug/l	95
30) Chloroform	5.099	83	113140	53.10	ug/l	94
31) Cyclohexane	5.398	56	92043	48.48	ug/l	94
32) 1,1,1-Trichloroethane	5.327	97	96859	51.42	ug/l	98
36) 1,1-Dichloropropene	5.533	75	76399	48.61	ug/l	99
37) Ethyl Acetate	4.813	43	124155	46.19	ug/l	97
38) Carbon Tetrachloride	5.533	117	81815	48.55	ug/l	99
39) Methylcyclohexane	6.771	83	76848	44.47	ug/l	95
40) Benzene	5.780	78	227134	50.57	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	74240	52.54	ug/l	97
42) 1,2-Dichloroethane	5.803	62	100820	50.61	ug/l	99
43) Isopropyl Acetate	5.919	43	180956	47.21	ug/l	98
44) Trichloroethene	6.549	130	57810	50.75	ug/l	93
45) 1,2-Dichloropropane	6.800	63	65804	52.59	ug/l	96
46) Dibromomethane	6.925	93	44104	49.84	ug/l	96
47) Bromodichloromethane	7.111	83	88904	50.90	ug/l	98
48) Methyl methacrylate	6.967	41	97757	50.80	ug/l	97
49) 1,4-Dioxane	7.002	88	36718	952.39	ug/l #	93
51) 4-Methyl-2-Pentanone	7.800	43	711298	250.84	ug/l	98
52) Toluene	7.976	92	136565	49.05	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	91240	47.04	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	94567	48.01	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	60845	50.94	ug/l	99
56) Ethyl methacrylate	8.340	69	92519	47.29	ug/l	95
57) 1,3-Dichloropropane	8.581	76	104225	50.51	ug/l	99
59) 2-Hexanone	8.693	43	584243	250.21	ug/l	98
60) Dibromochloromethane	8.816	129	68732	49.76	ug/l	99
61) 1,2-Dibromoethane	8.931	107	66323	49.23	ug/l	98
64) Tetrachloroethene	8.558	164	55123	55.65	ug/l	98
65) Chlorobenzene	9.452	112	145112	49.56	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	58027	51.84	ug/l	99
67) Ethyl Benzene	9.578	91	267015	50.53	ug/l	99
68) m/p-Xylenes	9.700	106	195658	100.08	ug/l	100
69) o-Xylene	10.108	106	93249	48.87	ug/l	97
70) Styrene	10.121	104	158237	49.25	ug/l	100
71) Bromoform	10.298	173	53906	46.74	ug/l #	97
73) Isopropylbenzene	10.491	105	257830	50.86	ug/l	99
74) N-amyl acetate	10.327	43	145181	44.58	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	112317	50.88	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	106642m	48.32	ug/l	
77) Bromobenzene	10.787	156	68115	48.23	ug/l	97
78) n-propylbenzene	10.912	91	304248	50.13	ug/l	99
79) 2-Chlorotoluene	10.992	91	183926	49.87	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	221323	49.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	31452	41.87	ug/l	94
82) 4-Chlorotoluene	11.102	91	217535	49.09	ug/l	98
83) tert-Butylbenzene	11.426	119	212103	48.21	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	225819	49.11	ug/l	99
85) sec-Butylbenzene	11.648	105	247207	47.95	ug/l	98
86) p-Isopropyltoluene	11.799	119	225845	47.58	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	121146	47.32	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	124194	46.51	ug/l	98
89) n-Butylbenzene	12.214	91	198727	44.70	ug/l	98
90) Hexachloroethane	12.481	117	37346	41.97	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	127050	48.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	29860	47.78	ug/l	93
93) 1,2,4-Trichlorobenzene	13.848	180	82989	48.04	ug/l	99
94) Hexachlorobutadiene	14.028	225	36849	42.49	ug/l	99
95) Naphthalene	14.092	128	296218	53.98	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	87502	52.12	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

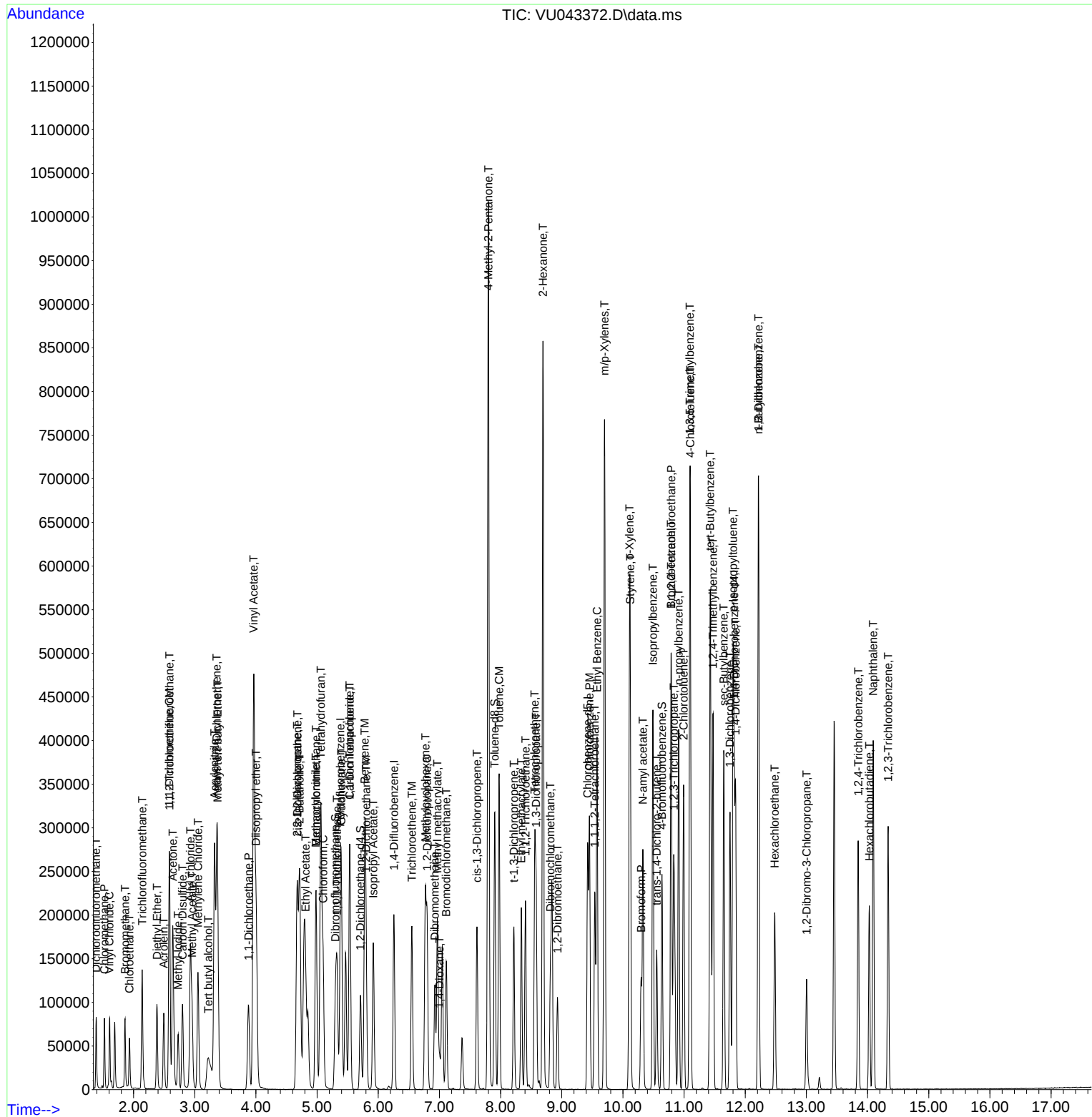
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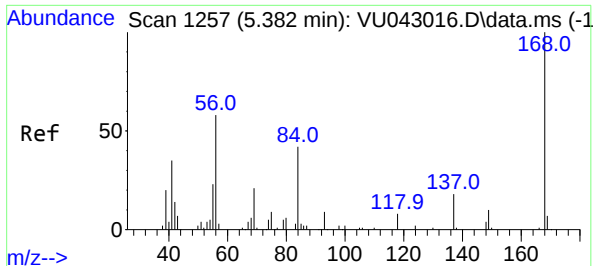
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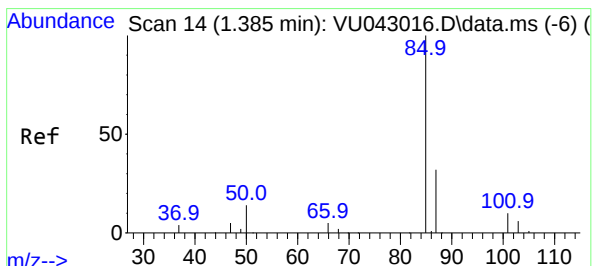
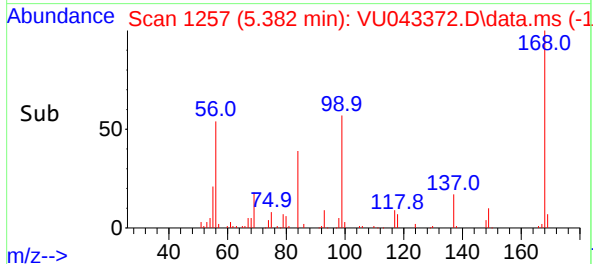
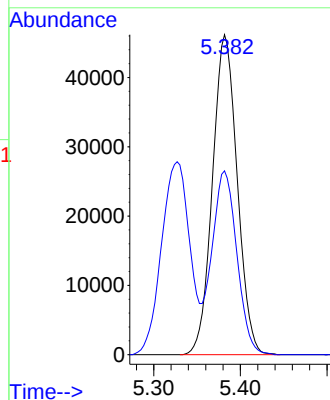
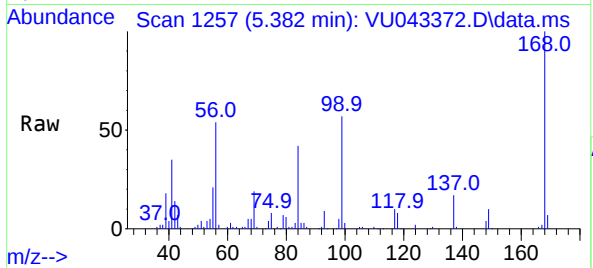
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 168 Resp: 91558
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4

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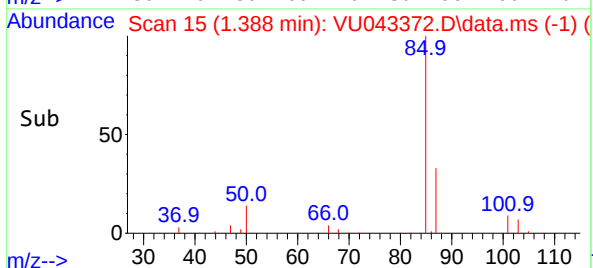
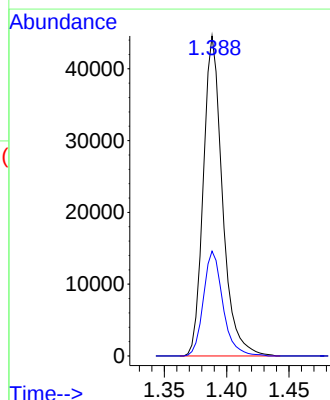
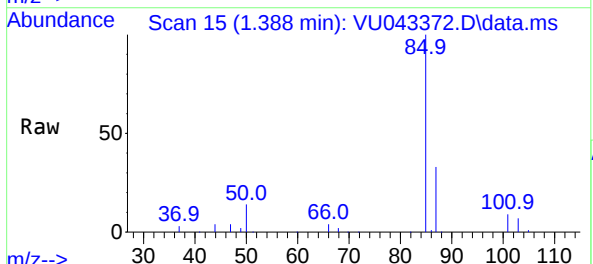
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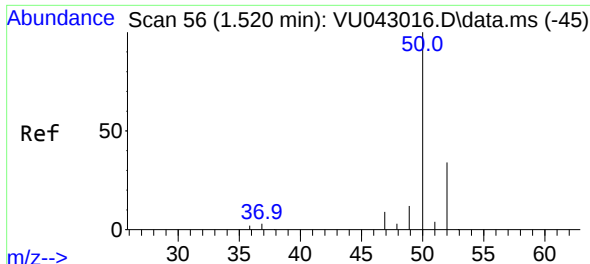
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#2
Dichlorodifluoromethane
Concen: 50.35 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 85 Resp: 47568
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





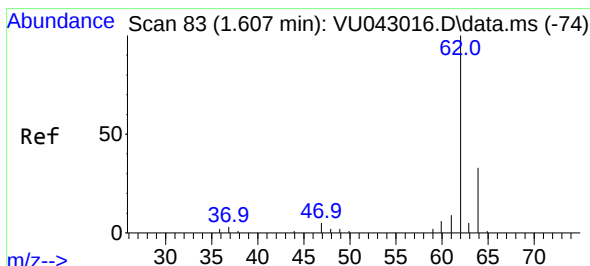
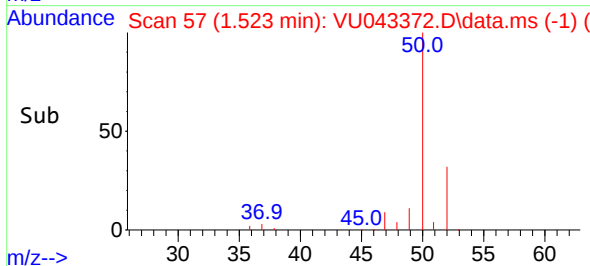
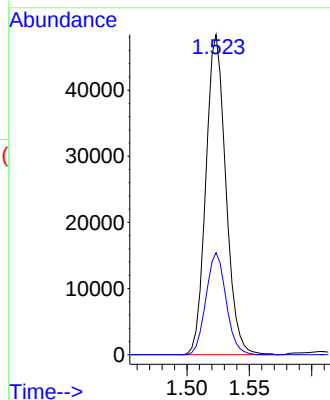
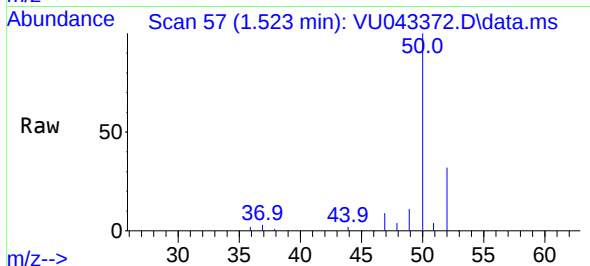
#3
Chloromethane
Concen: 53.63 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 50 Resp: 53902
Ion Ratio Lower Upper
50 100
52 31.8 26.6 40.0

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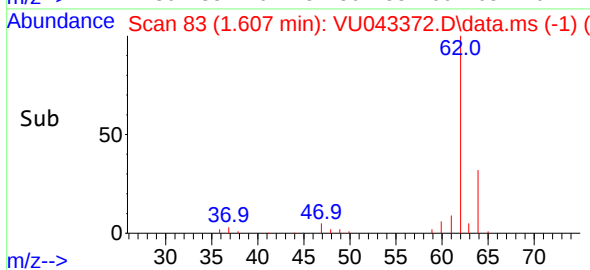
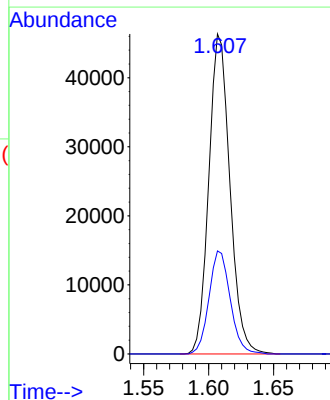
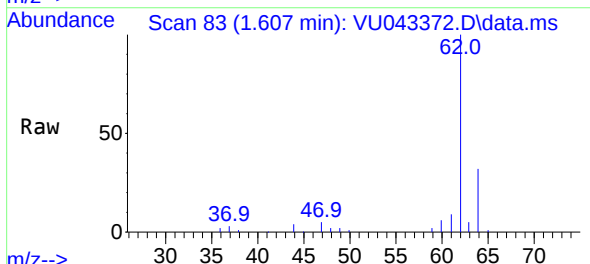
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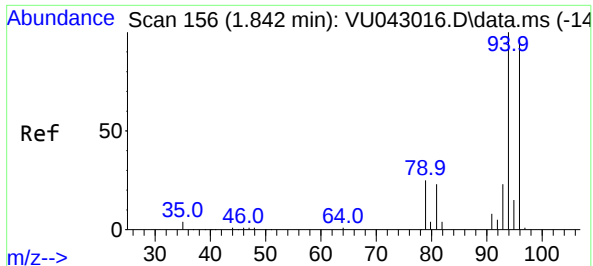
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#4
Vinyl Chloride
Concen: 50.73 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 62 Resp: 52255
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





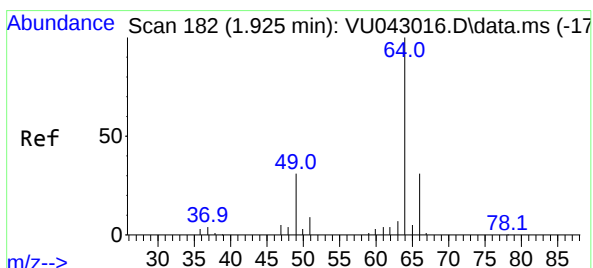
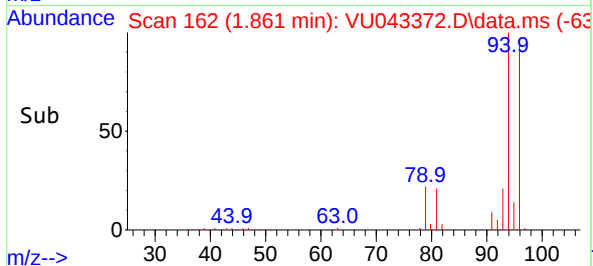
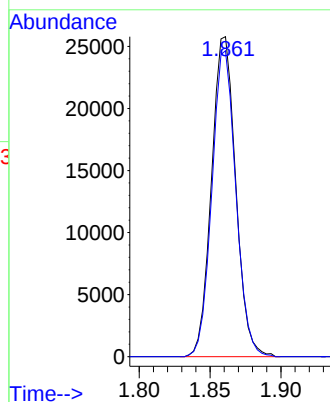
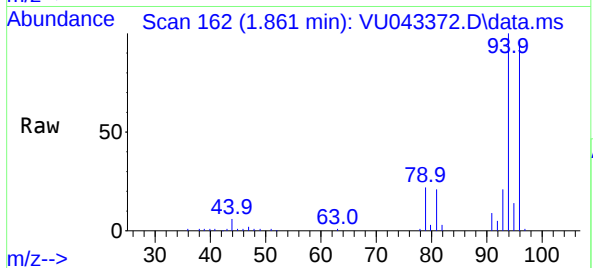
#5
Bromomethane
Concen: 54.60 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 94 Resp: 30652
Ion Ratio Lower Upper
94 100
96 95.6 76.6 115.0

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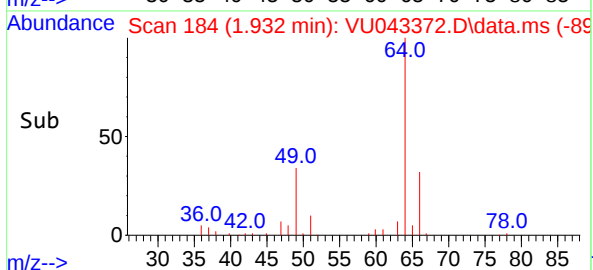
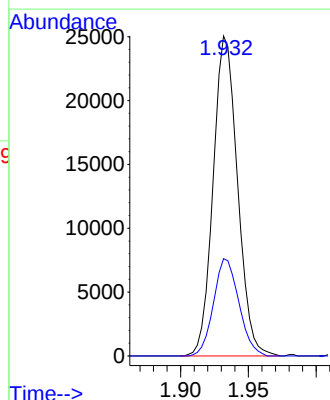
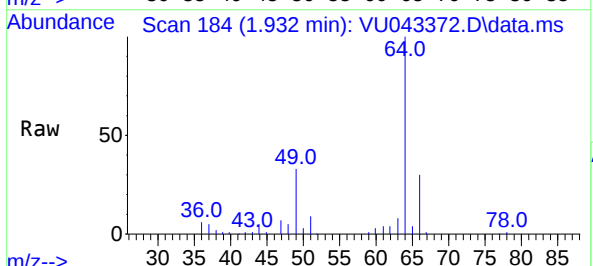
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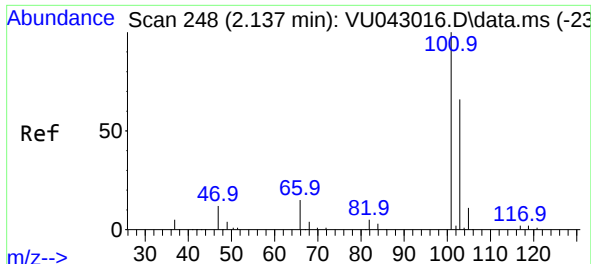
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#6
Chloroethane
Concen: 44.14 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 64 Resp: 31367
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6





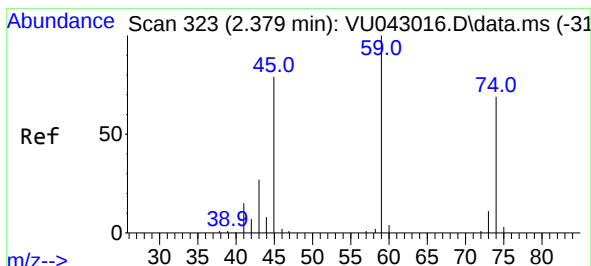
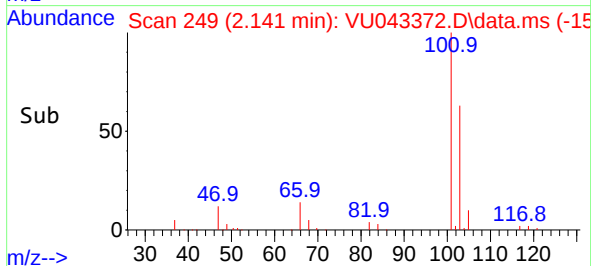
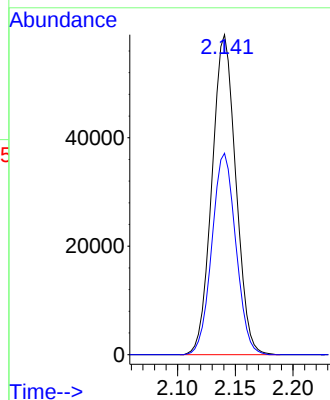
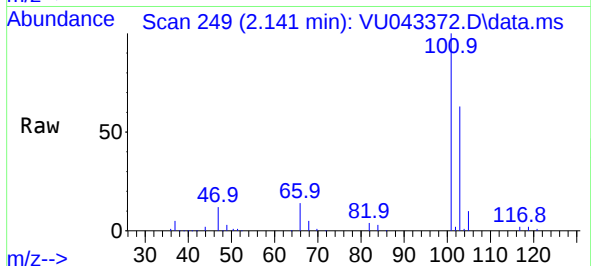
#7
Trichlorofluoromethane
Concen: 48.40 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:101 Resp: 84711
Ion Ratio Lower Upper
101 100
103 63.0 51.3 76.9

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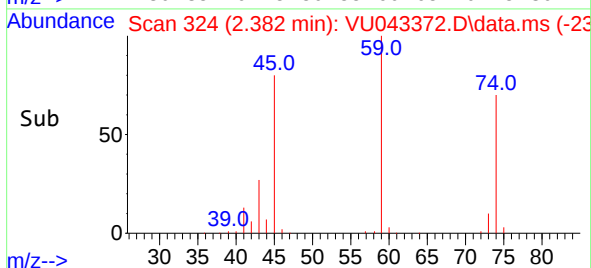
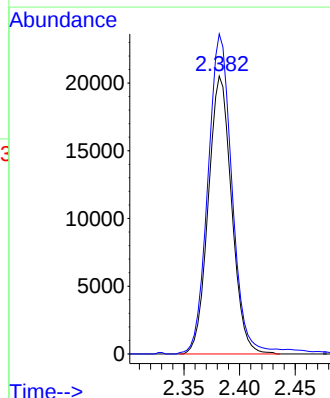
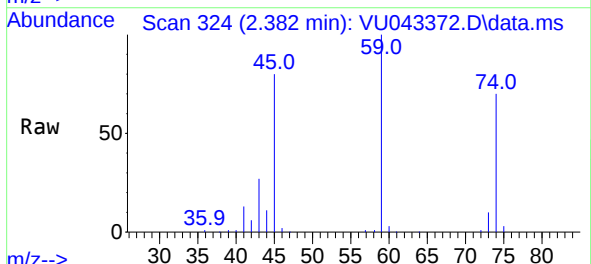
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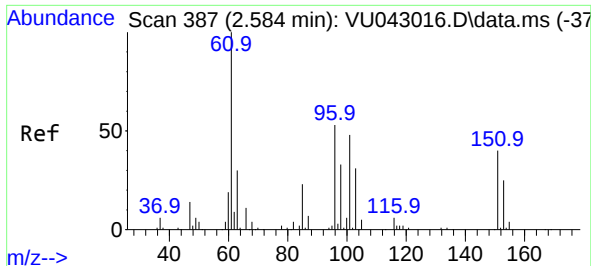
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#8
Diethyl Ether
Concen: 53.32 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 74 Resp: 29885
Ion Ratio Lower Upper
74 100
45 120.8 56.9 170.6





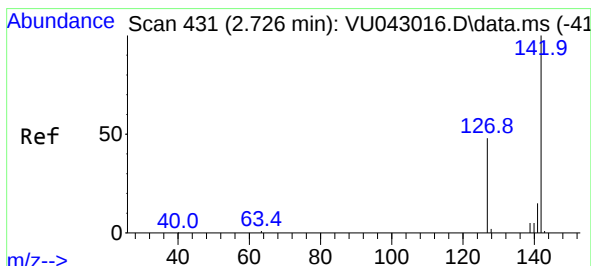
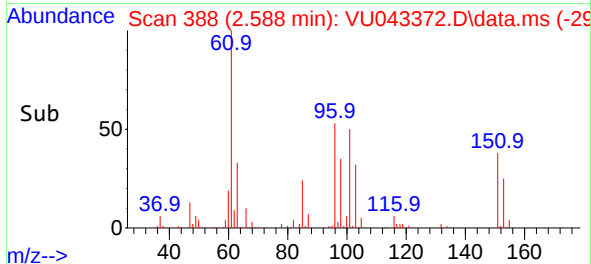
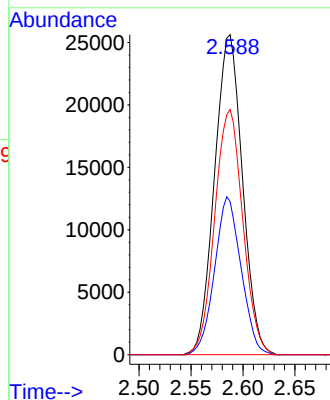
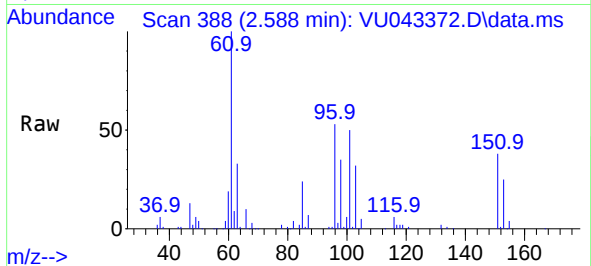
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.20 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU043372.D
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Tgt Ion:101 Resp: 47918
Ion Ratio Lower Upper
101 100
85 46.8 37.4 56.0
151 77.1 65.8 98.8

Instrument :
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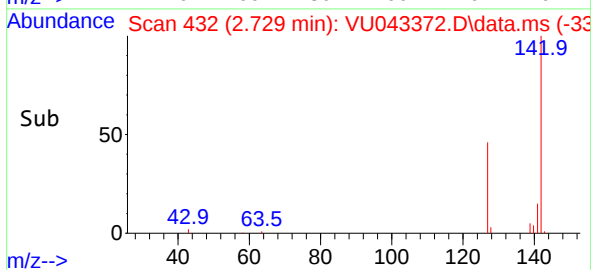
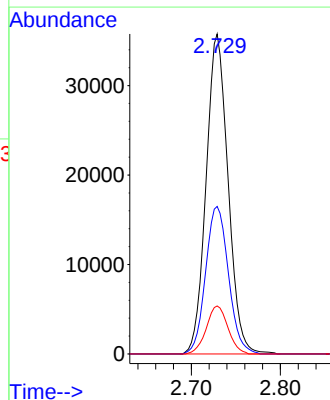
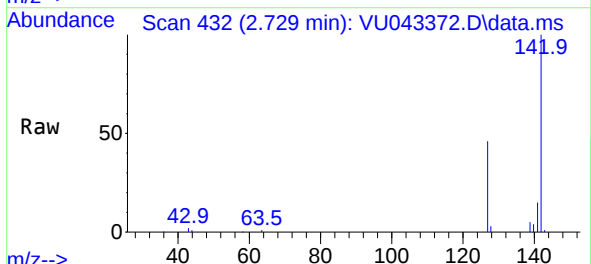
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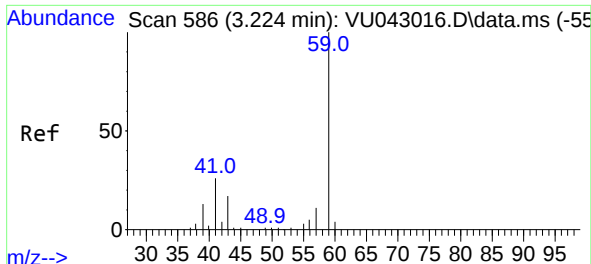
MMDadoda
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#10
Methyl Iodide
Concen: 51.53 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

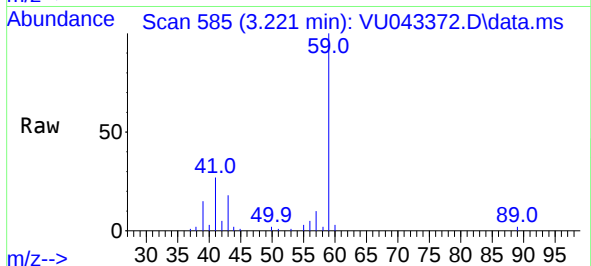
Tgt Ion:142 Resp: 61162
Ion Ratio Lower Upper
142 100
127 48.0 37.8 56.6
141 14.8 11.8 17.6





#11
Tert butyl alcohol
Concen: 275.41 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

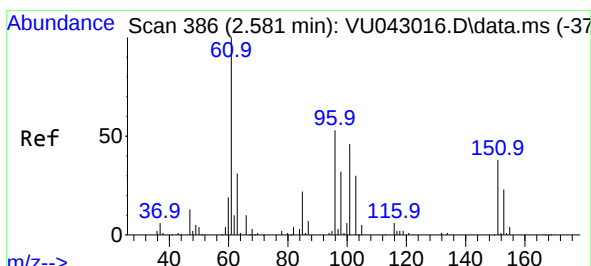
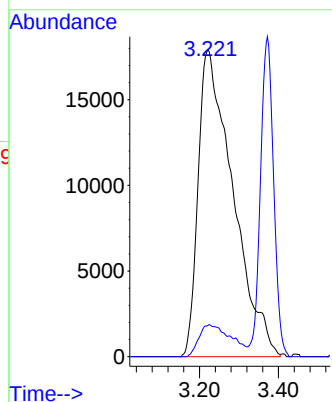
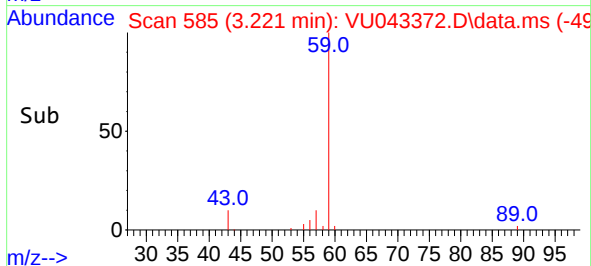
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MSD



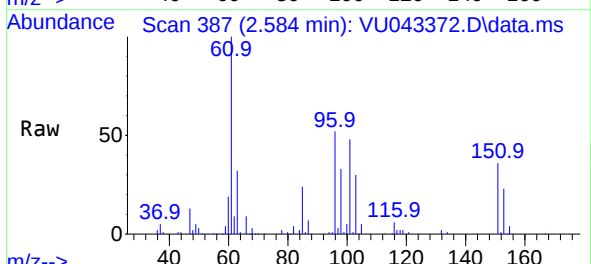
Tgt Ion: 59 Resp: 109254
Ion Ratio Lower Upper
59 100
57 9.7 1.6 2.4#

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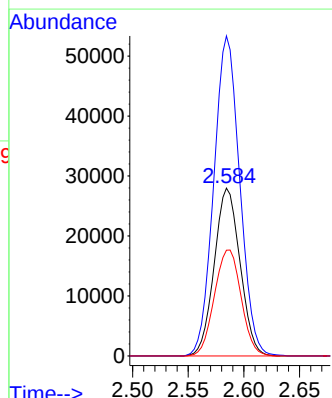
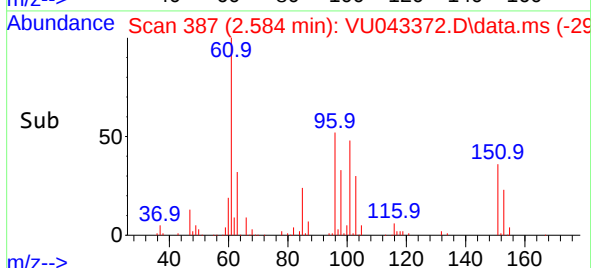
MMDadoda
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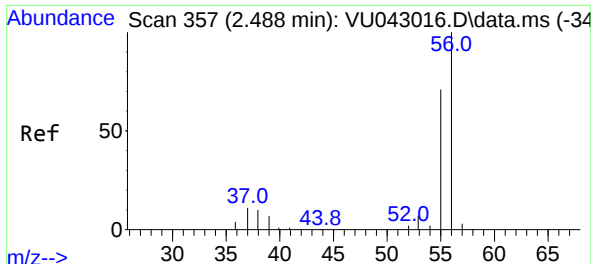


#12
1,1-Dichloroethene
Concen: 52.58 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



Tgt Ion: 96 Resp: 45071
Ion Ratio Lower Upper
96 100
61 190.7 147.4 221.0
98 63.0 51.4 77.2





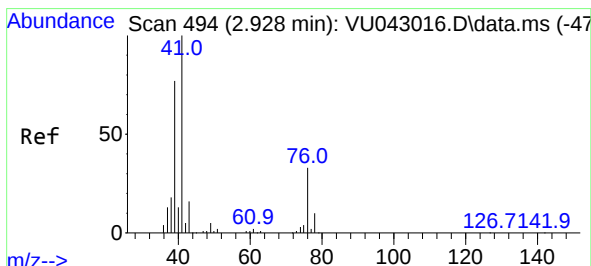
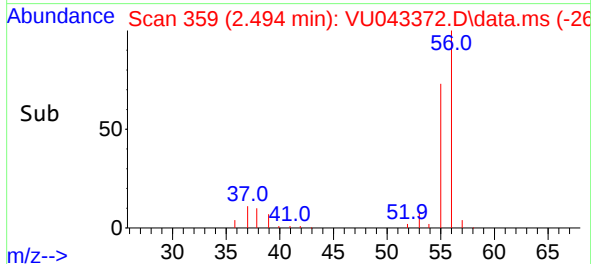
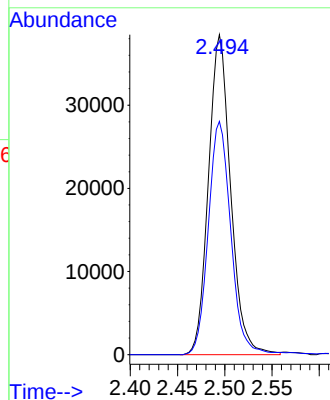
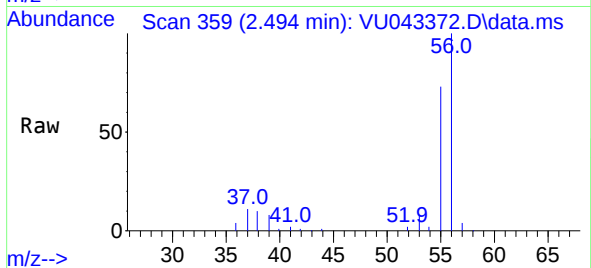
#13
Acrolein
Concen: 254.00 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 56 Resp: 62852
Ion Ratio Lower Upper
56 100
55 74.4 57.3 85.9

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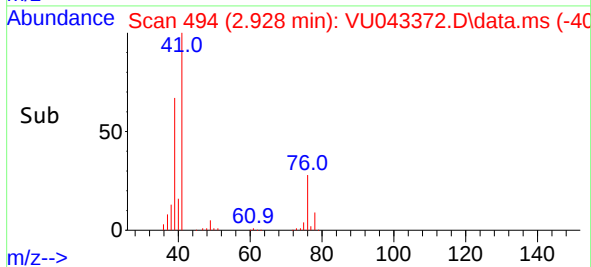
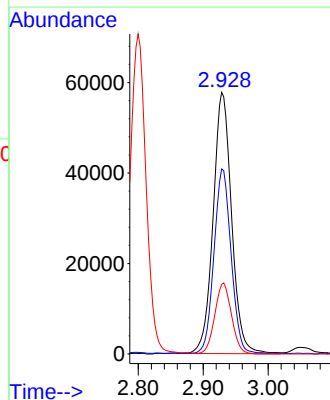
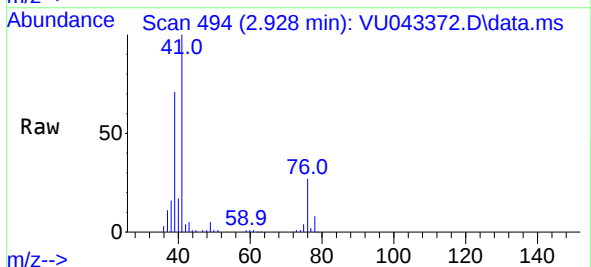
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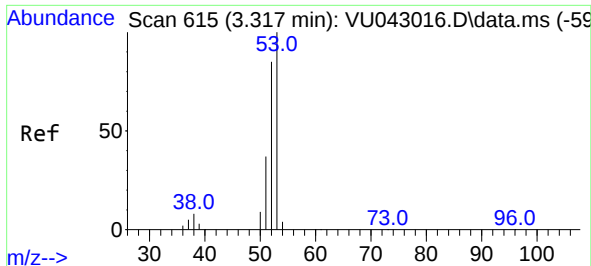
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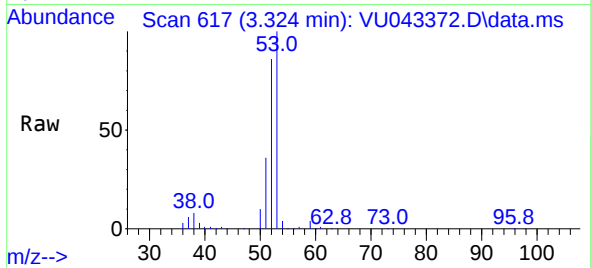
#14
Allyl chloride
Concen: 54.93 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 41 Resp: 114258
Ion Ratio Lower Upper
41 100
39 64.8 54.9 82.3
76 24.5 22.5 33.7

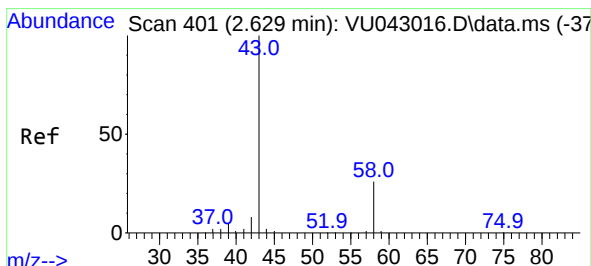
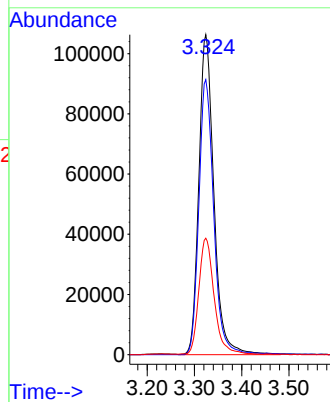
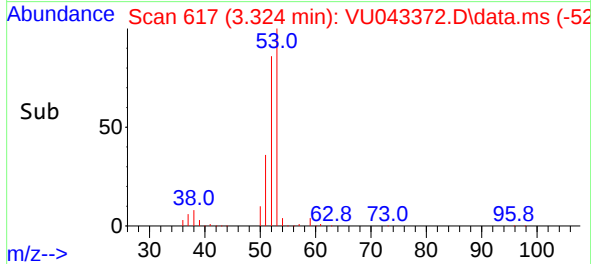




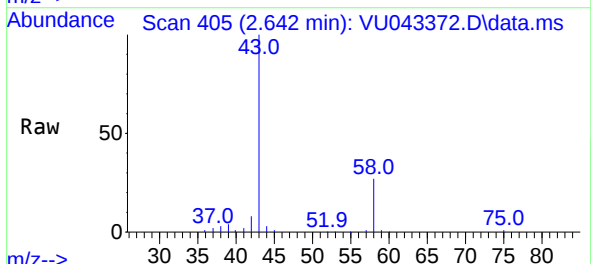
#15
Acrylonitrile
Concen: 275.53 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



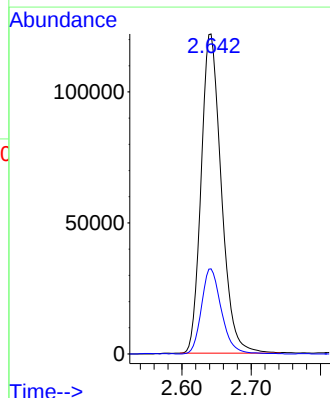
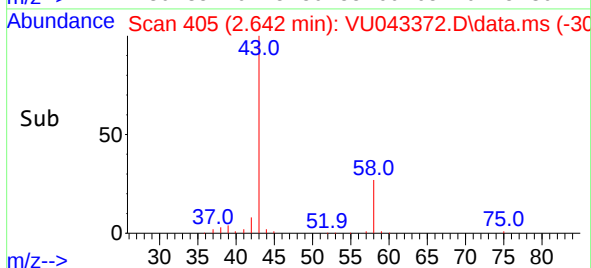
Tgt Ion: 53 Resp: 235106
Ion Ratio Lower Upper
53 100
52 85.1 68.2 102.2
51 36.8 29.2 43.8



#16
Acetone
Concen: 272.11 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



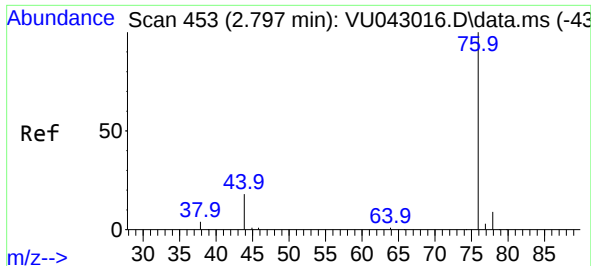
Tgt Ion: 43 Resp: 246457
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3



Instrument :
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ClientSampleId :
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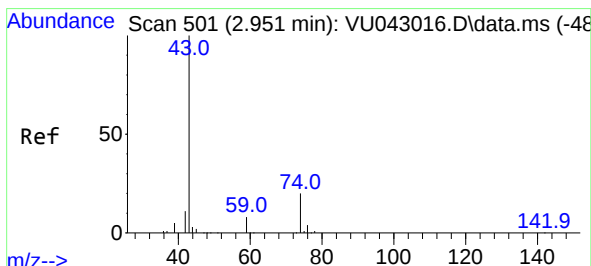
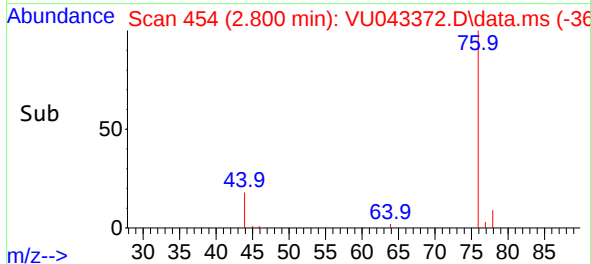
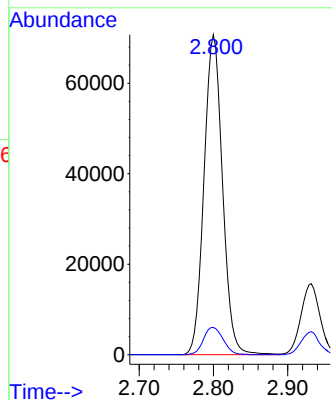
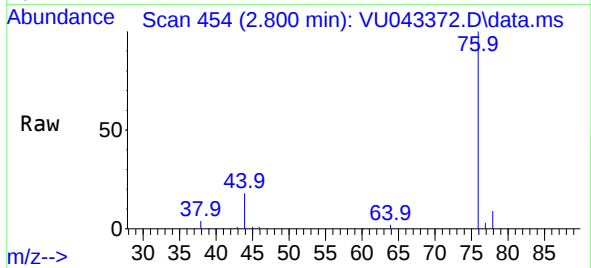
#17
Carbon Disulfide
Concen: 46.36 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 76 Resp: 122209
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

Instrument :
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ClientSampleId :
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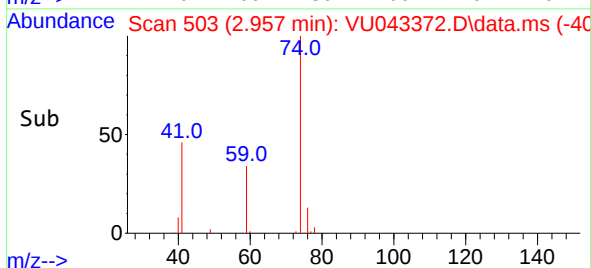
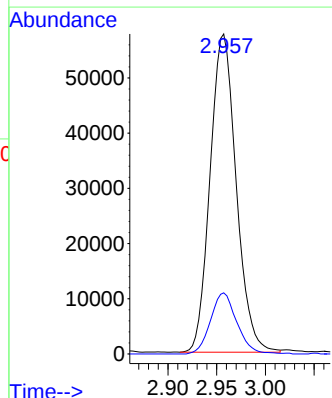
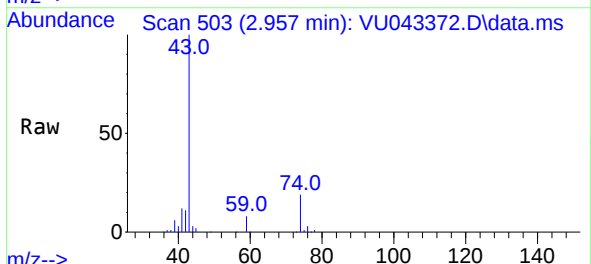
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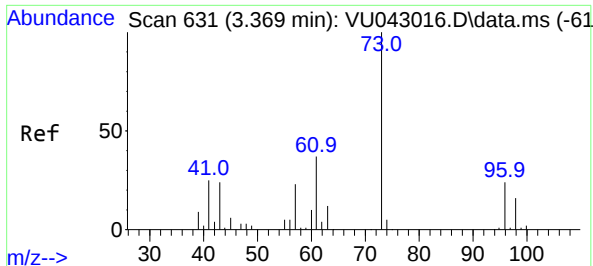
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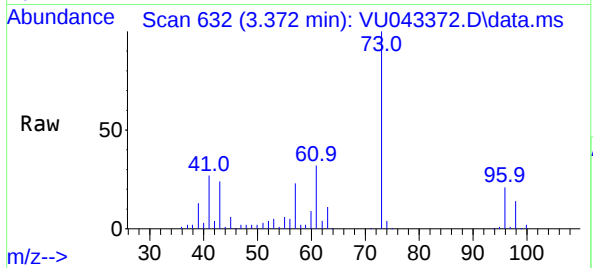
#18
Methyl Acetate
Concen: 55.80 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 43 Resp: 107363
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0

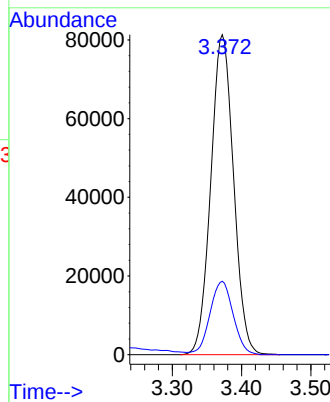
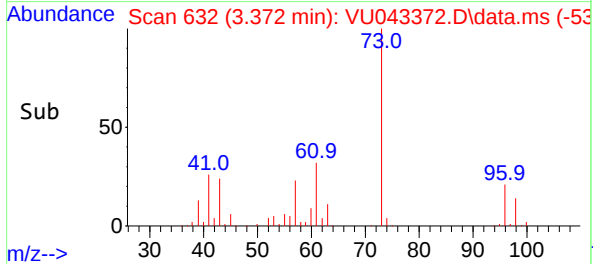




#19
Methyl tert-butyl Ether
Concen: 54.78 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



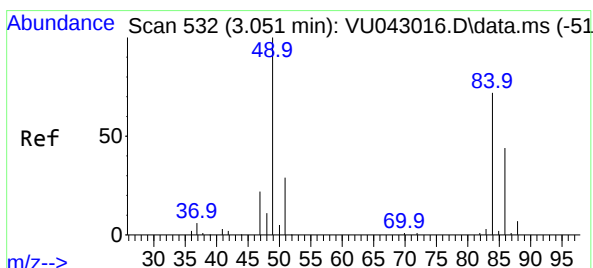
Tgt Ion: 73 Resp: 185523
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2



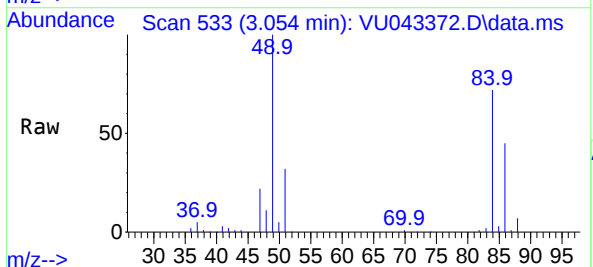
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MSD

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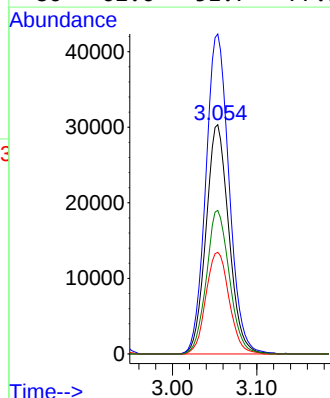
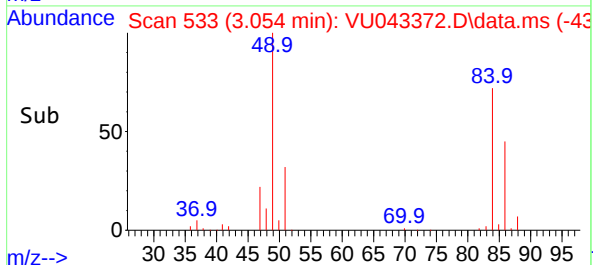
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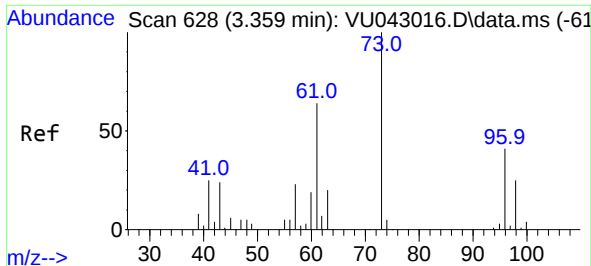


#20
Methylene Chloride
Concen: 52.40 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

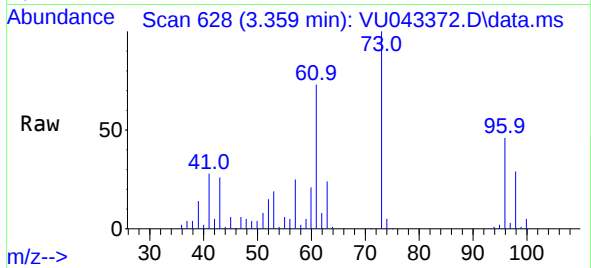


Tgt Ion: 84 Resp: 57277
Ion Ratio Lower Upper
84 100
49 139.5 112.6 169.0
51 44.3 33.7 50.5
86 62.6 51.7 77.5



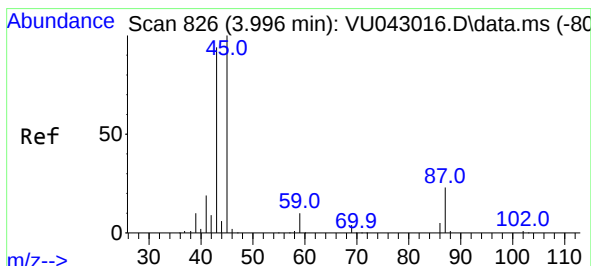
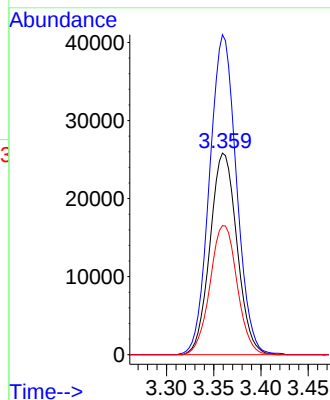
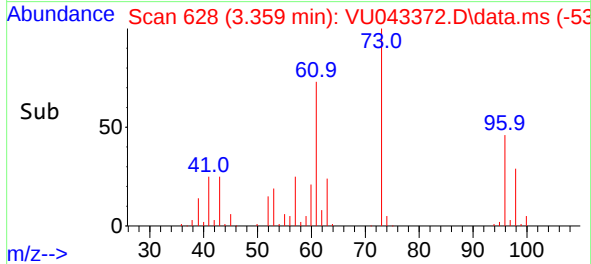


#21
trans-1,2-Dichloroethene
Concen: 51.21 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

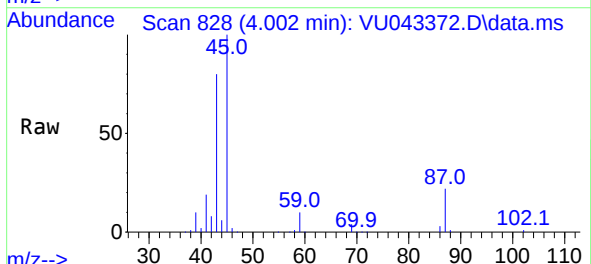


Tgt Ion: 96 Resp: 51273

Ion	Ratio	Lower	Upper
96	100		
61	158.2	122.4	183.6
98	64.0	51.9	77.9

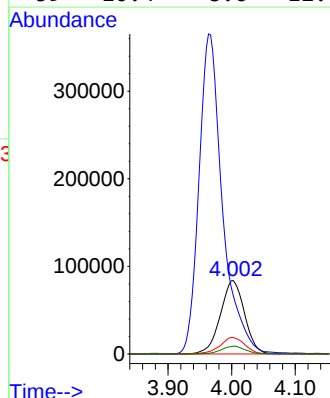
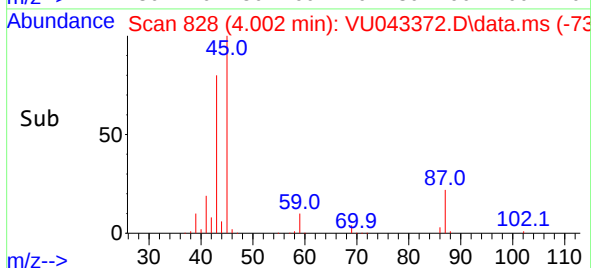


#22
Diisopropyl ether
Concen: 55.54 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



Tgt Ion: 45 Resp: 220969

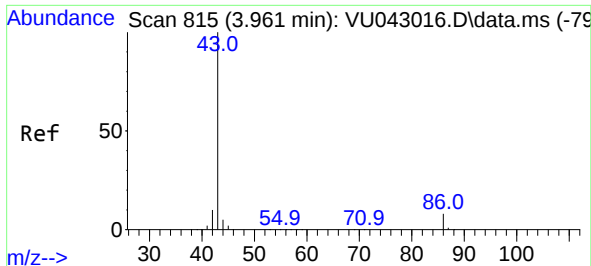
Ion	Ratio	Lower	Upper
45	100		
43	78.5	73.0	109.6
87	22.4	19.5	29.3
59	10.4	8.6	12.8



Instrument :
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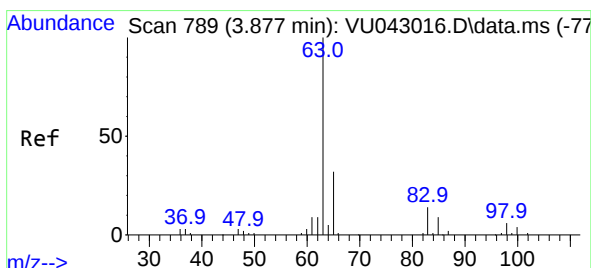
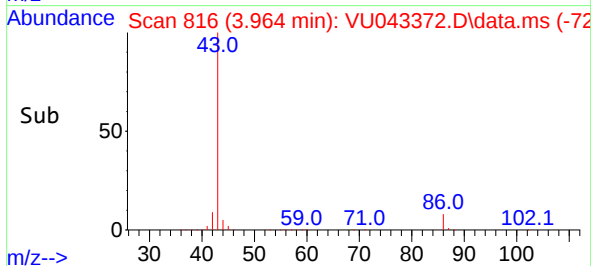
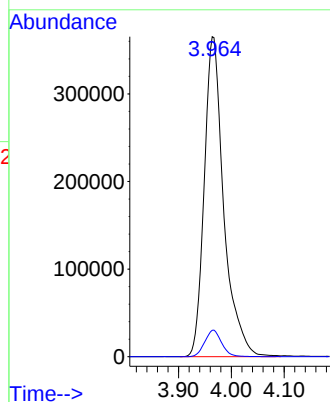
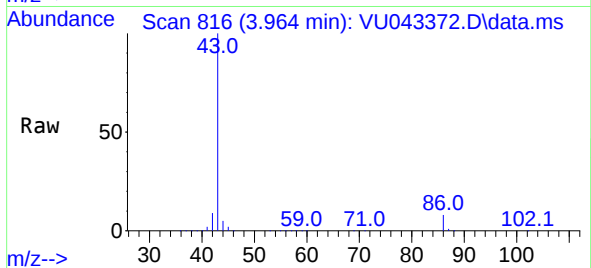
#23
 Vinyl Acetate
 Concen: 243.55 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043372.D
 Acq: 28 Apr 2021 02:44

Tgt Ion: 43 Resp: 937804
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MSD

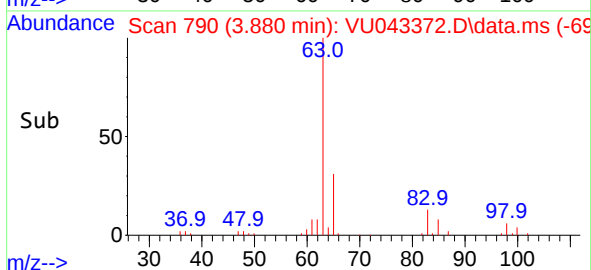
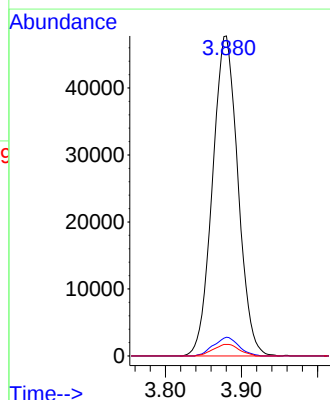
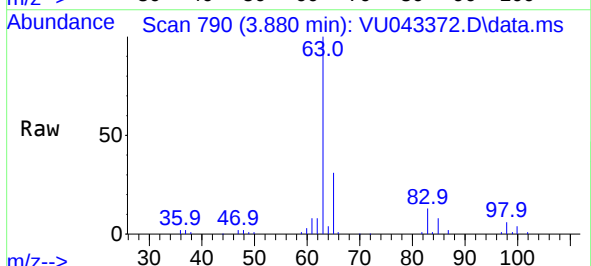
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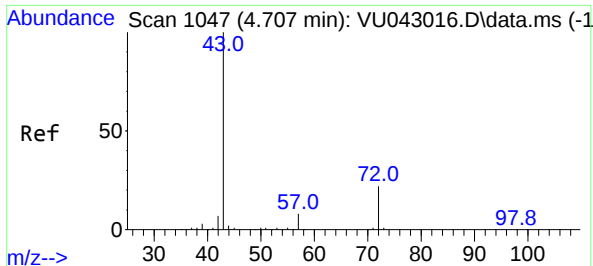
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#24
 1,1-Dichloroethane
 Concen: 55.15 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043372.D
 Acq: 28 Apr 2021 02:44

Tgt Ion: 63 Resp: 110962
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 3.6 2.1 6.2





#25

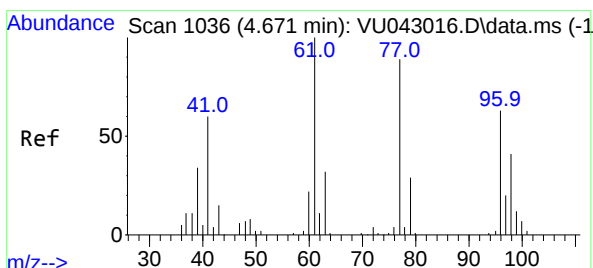
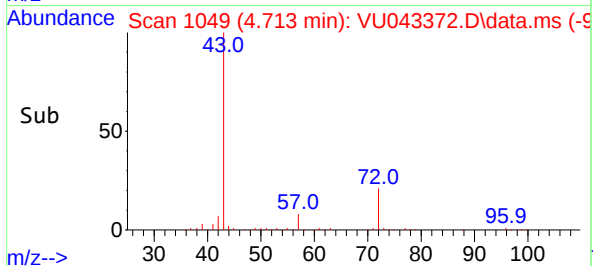
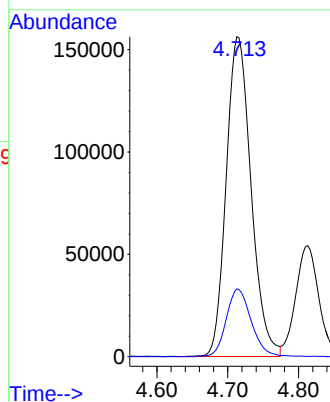
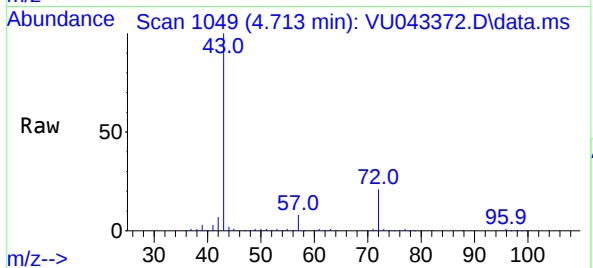
2-Butanone
Concen: 272.54 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 43 Resp: 381061
Ion Ratio Lower Upper
43 100
72 21.2 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
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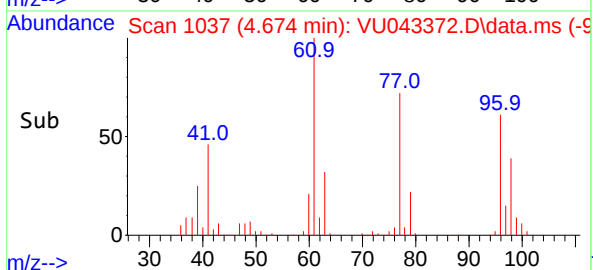
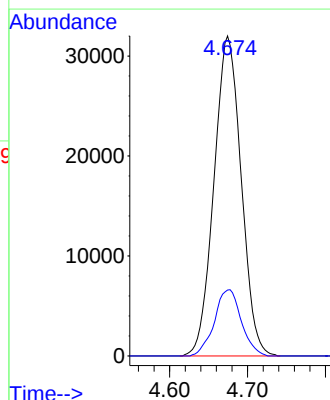
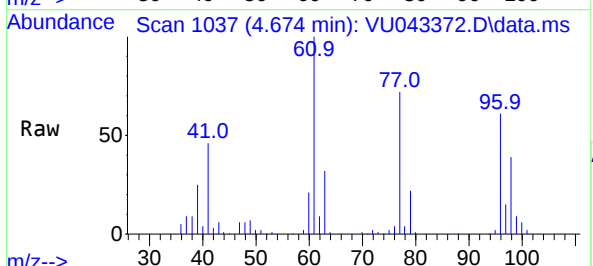
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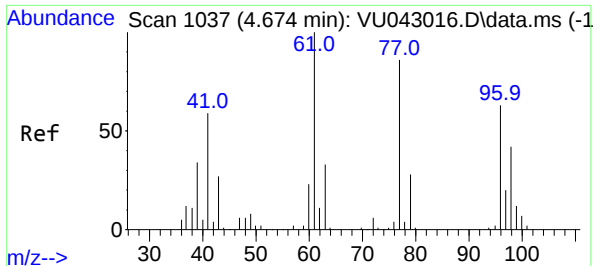


#26

2,2-Dichloropropane
Concen: 43.97 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 77 Resp: 77590
Ion Ratio Lower Upper
77 100
97 20.6 10.6 31.8





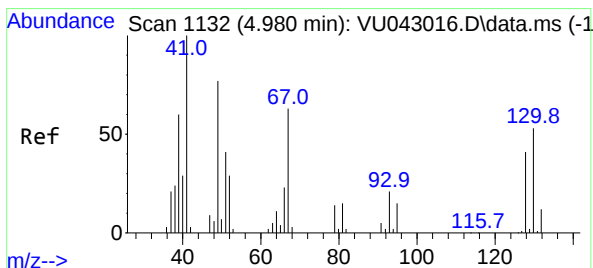
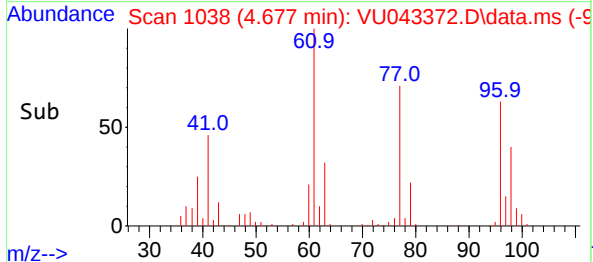
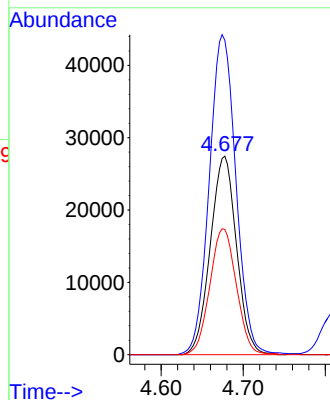
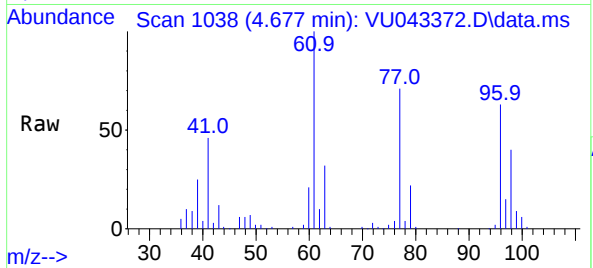
#27
cis-1,2-Dichloroethene
Concen: 53.57 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 96 Resp: 61034
Ion Ratio Lower Upper
96 100
61 163.9 0.0 322.2
98 64.1 0.0 128.6

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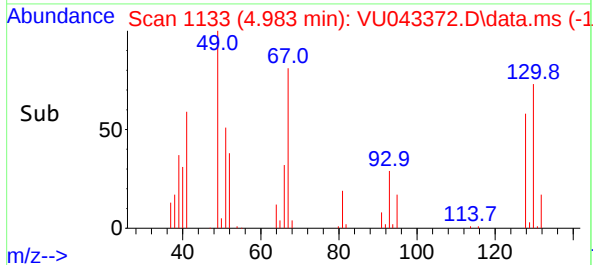
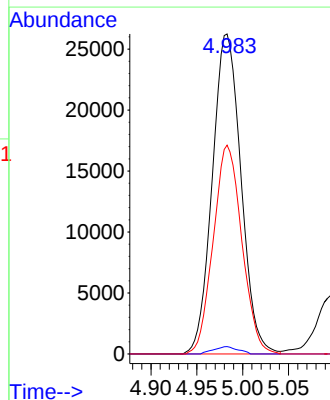
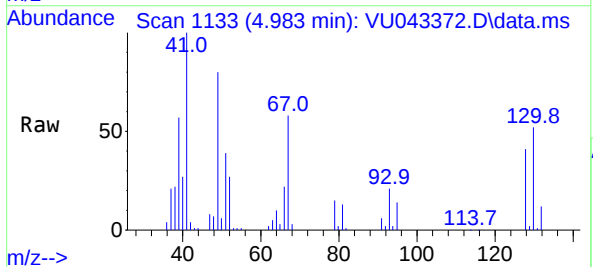
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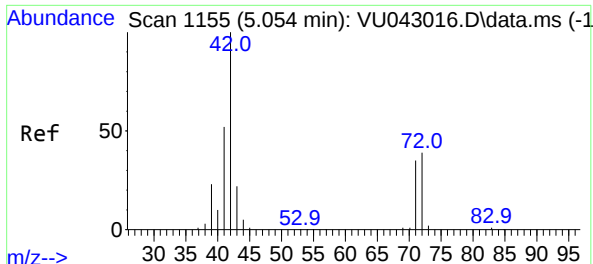
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#28
Bromochloromethane
Concen: 55.72 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 49 Resp: 57168
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 65.0 57.1 85.7





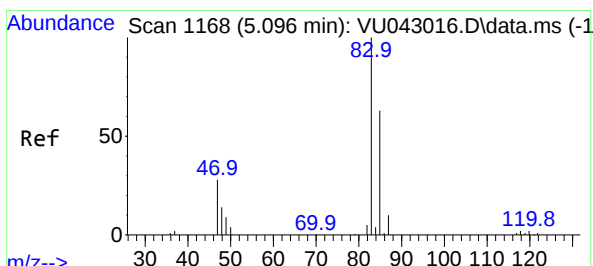
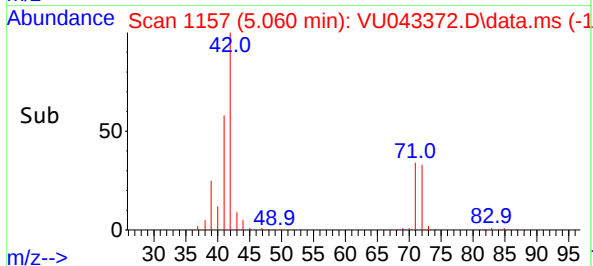
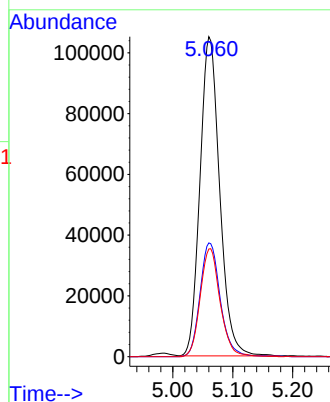
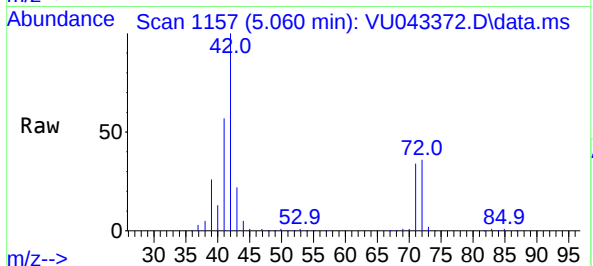
#29
Tetrahydrofuran
Concen: 272.77 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	42	Resp:	240153
Ion	Ratio	Lower	Upper
42	100		
72	36.6	31.5	47.3
71	34.2	29.5	44.3

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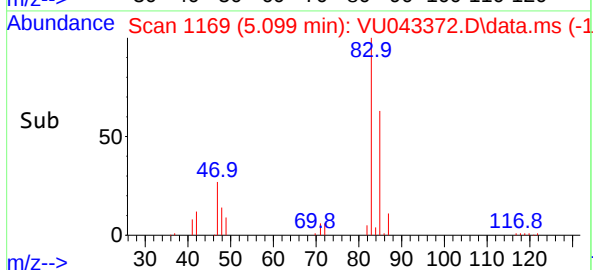
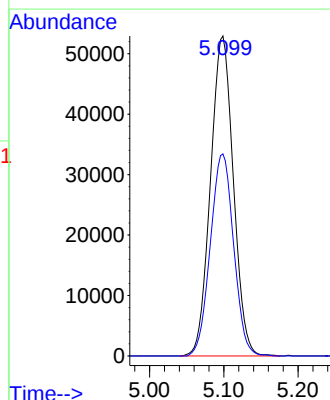
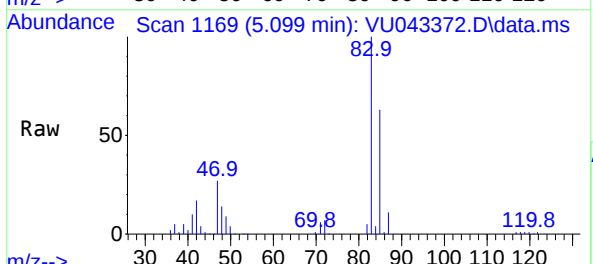
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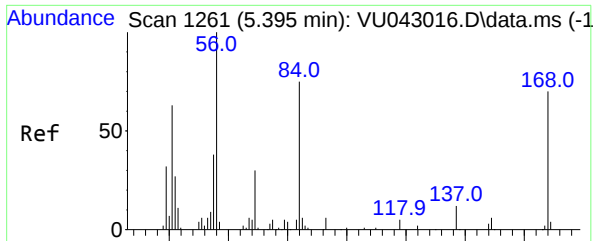
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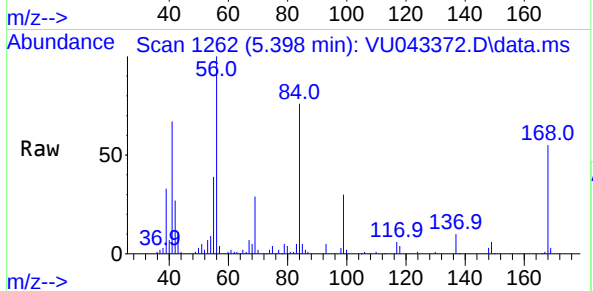
#30
Chloroform
Concen: 53.10 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	83	Resp:	113140
Ion	Ratio	Lower	Upper
83	100		
85	63.1	54.6	81.8

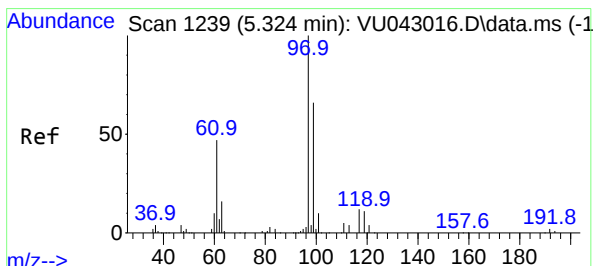
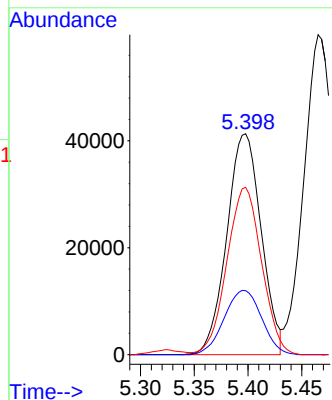
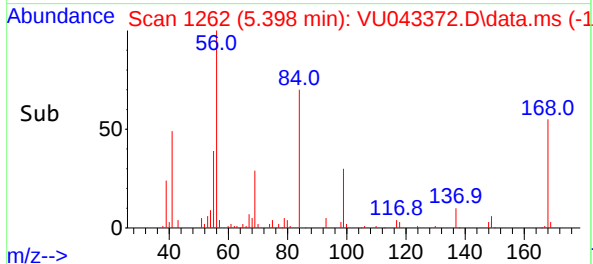




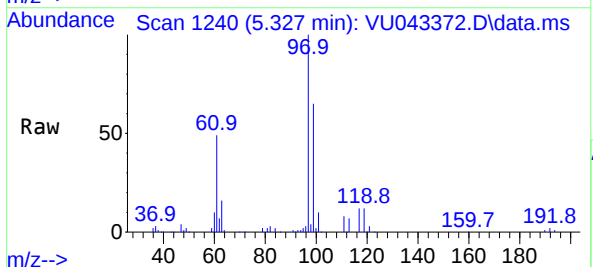
#31
Cyclohexane
Concen: 48.48 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



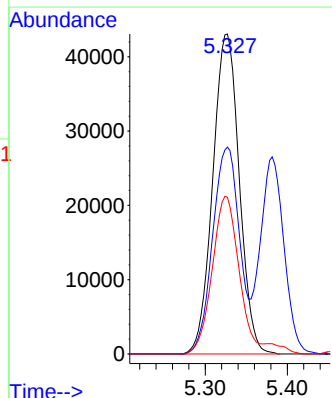
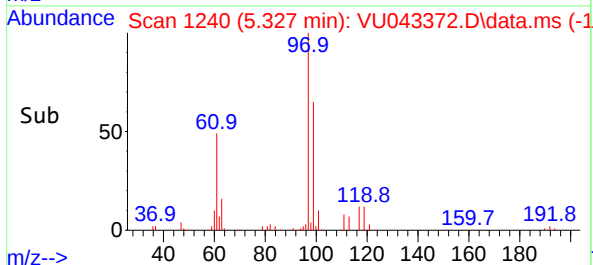
Tgt Ion: 56 Resp: 92043
Ion Ratio Lower Upper
56 100
69 28.7 24.9 37.3
84 74.4 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.42 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



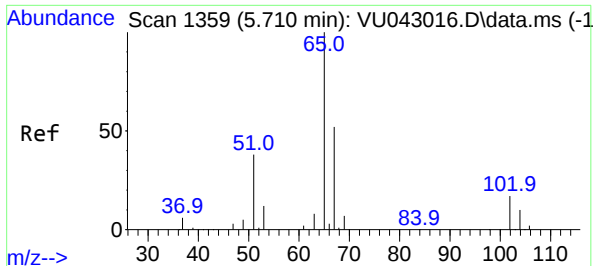
Tgt Ion: 97 Resp: 96859
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 49.6 37.4 56.2



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#33

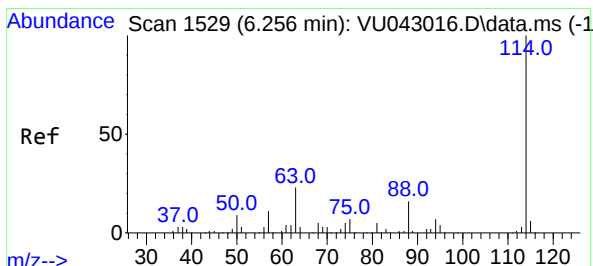
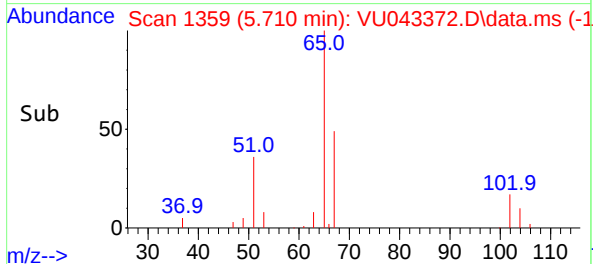
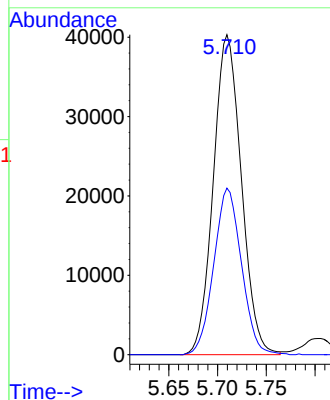
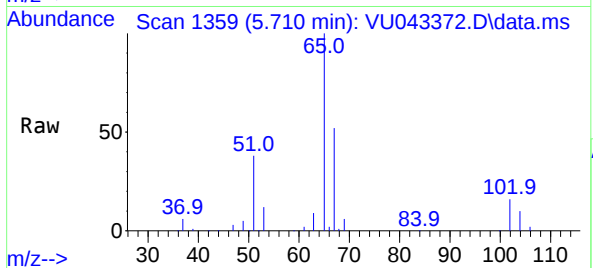
1,2-Dichloroethane-d4
Concen: 52.34 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 65 Resp: 80562
Ion Ratio Lower Upper
65 100
67 51.5 0.0 99.8

Instrument :
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ClientSampleId :
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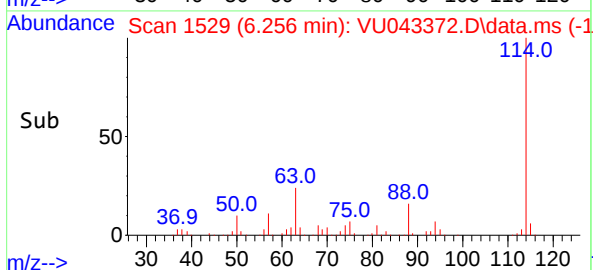
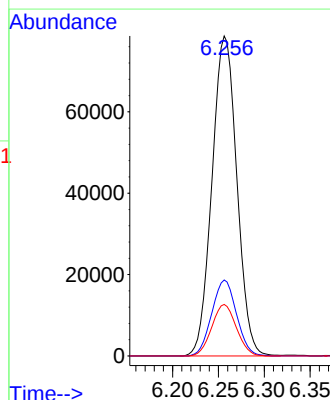
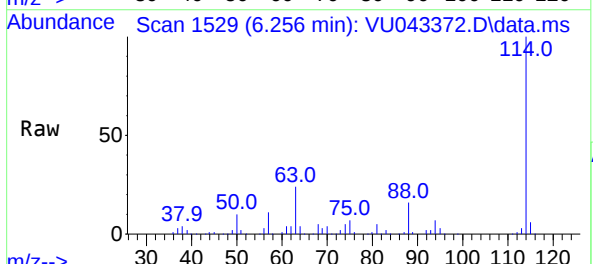
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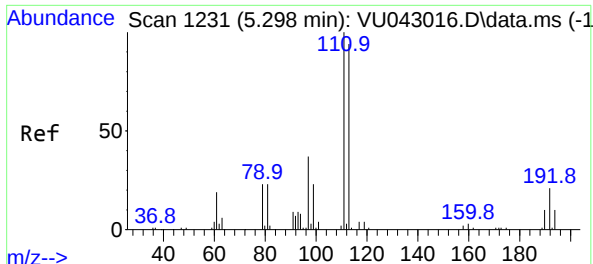


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043372.D
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Tgt Ion: 114 Resp: 148155
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 16.1 0.0 33.4





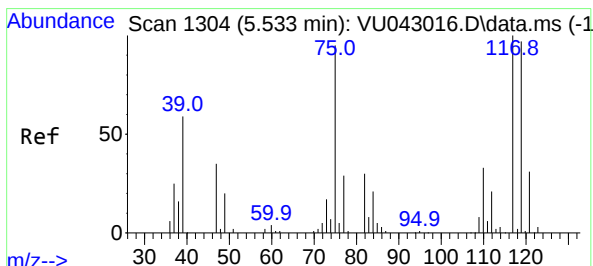
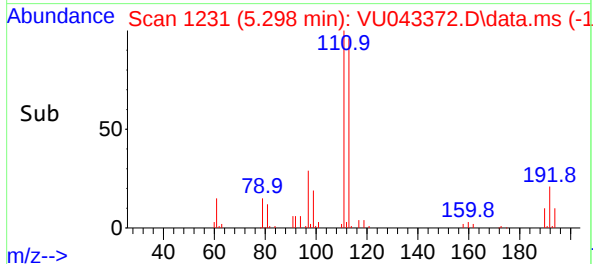
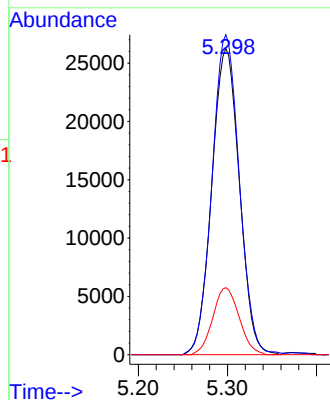
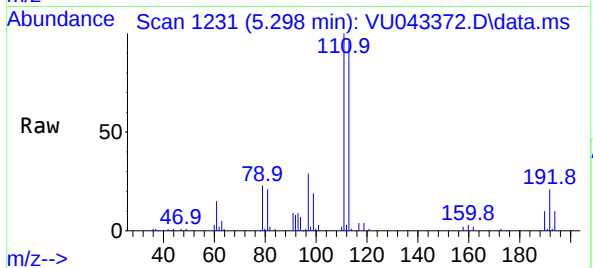
#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	113	Resp:	56403
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.8	122.8
192	20.9	17.2	25.8

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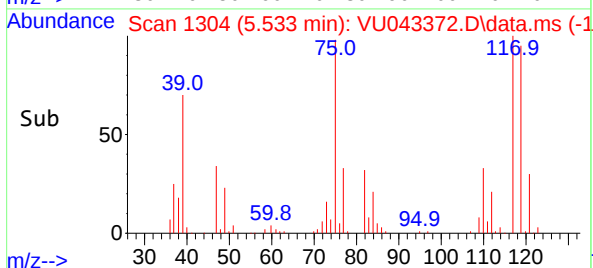
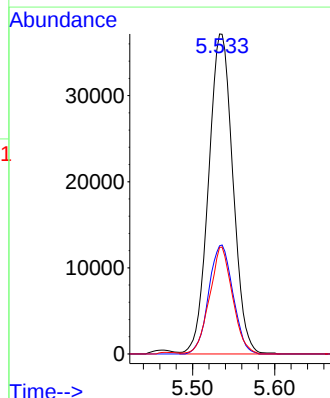
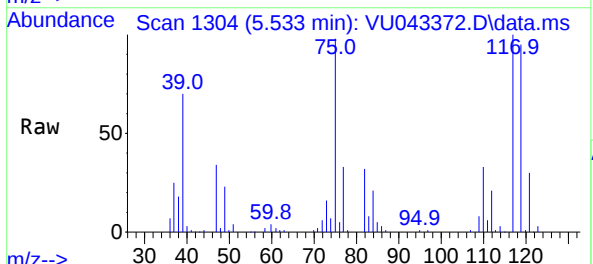
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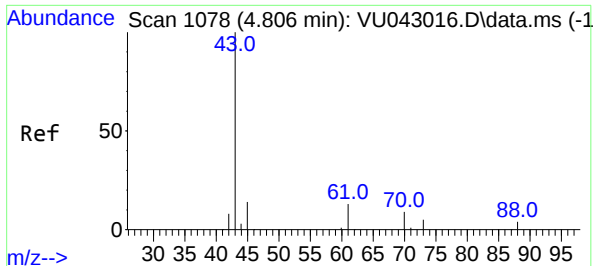
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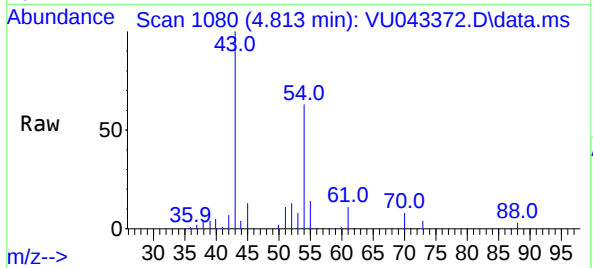
#36
1,1-Dichloropropene
Concen: 48.61 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	75	Resp:	76399
Ion Ratio	Lower	Upper	
75	100		
110	33.9	16.8	50.3
77	31.6	24.8	37.2

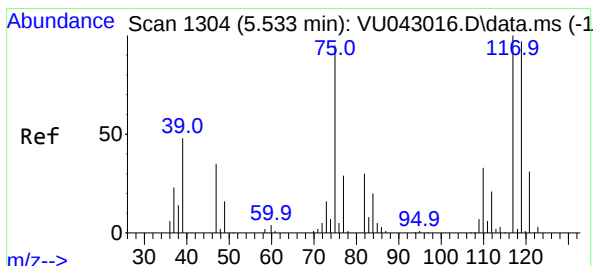
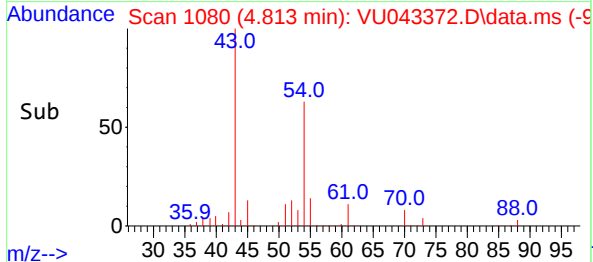
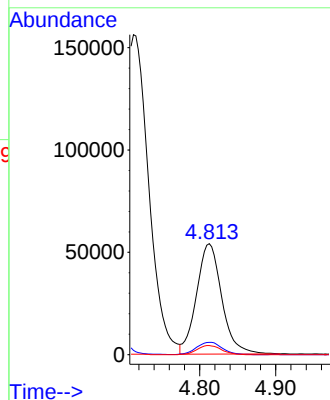




#37
Ethyl Acetate
Concen: 46.19 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

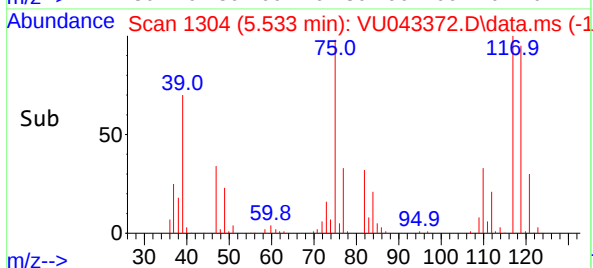
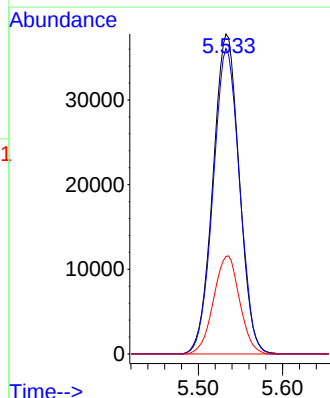
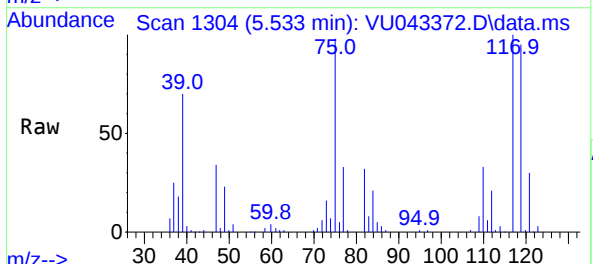


Tgt Ion: 43 Resp: 124155
Ion Ratio Lower Upper
43 100
61 11.6 10.1 15.1
70 8.1 7.2 10.8



#38
Carbon Tetrachloride
Concen: 48.55 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

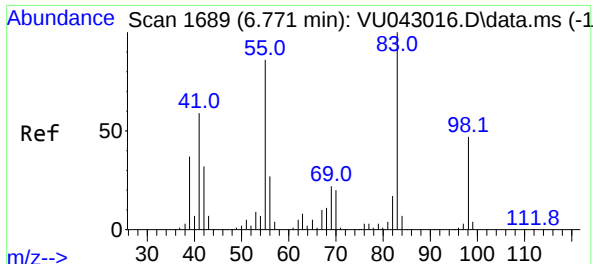
Tgt Ion: 117 Resp: 81815
Ion Ratio Lower Upper
117 100
119 95.5 75.5 113.3
121 30.4 24.7 37.1



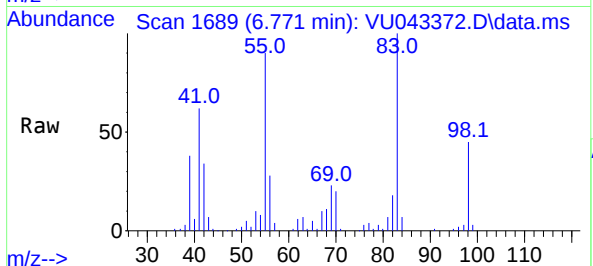
Instrument :
MSVOA_U
ClientSampleId :
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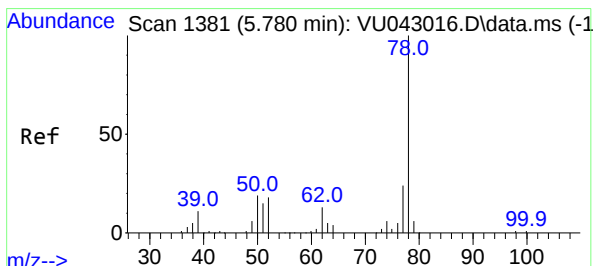
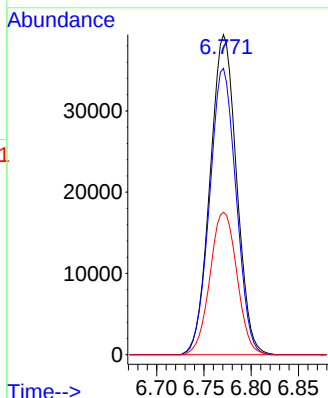
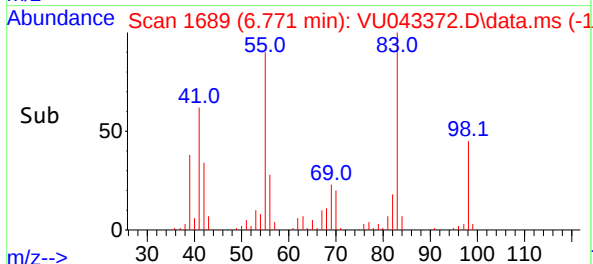
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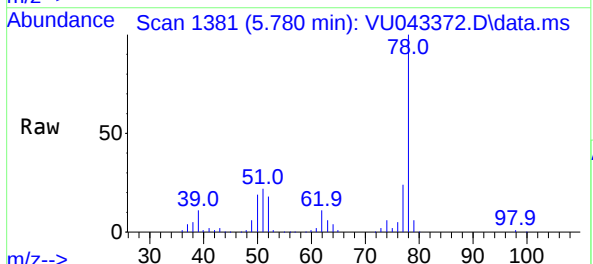
#39
Methylcyclohexane
Concen: 44.47 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



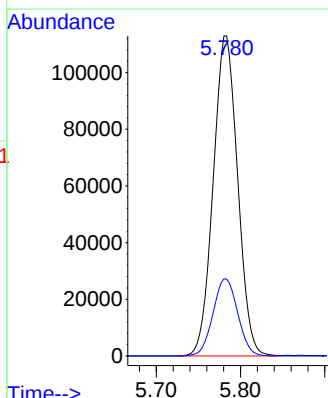
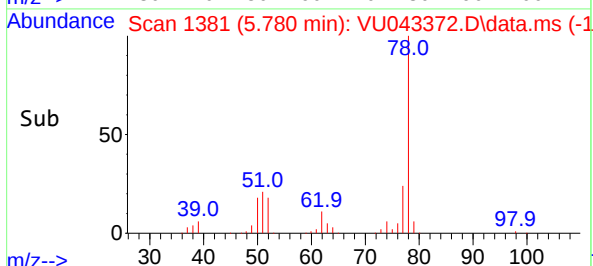
Tgt Ion: 83 Resp: 76848
Ion Ratio Lower Upper
83 100
55 89.5 66.8 100.2
98 44.5 36.9 55.3



#40
Benzene
Concen: 50.57 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



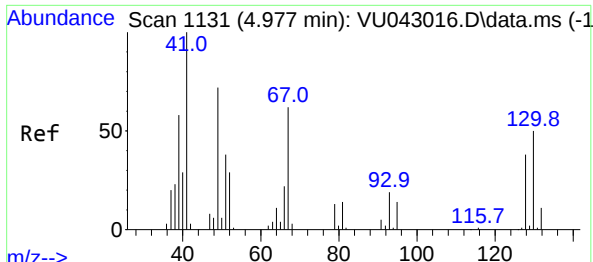
Tgt Ion: 78 Resp: 227134
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



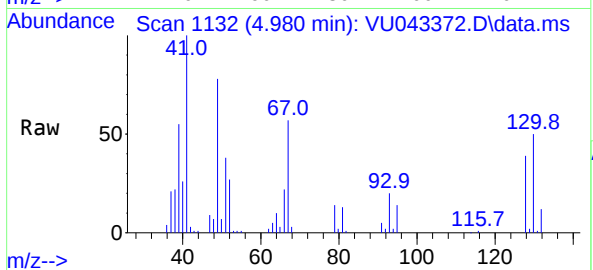
Instrument :
MSVOA_U
ClientSampleId :
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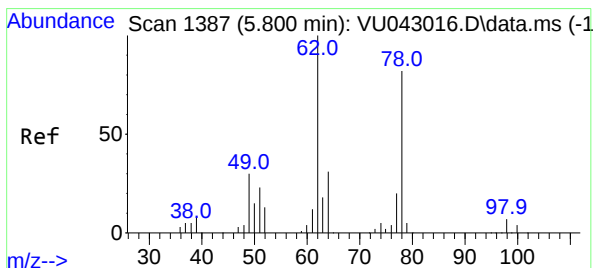
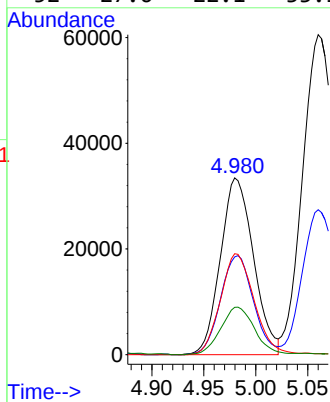
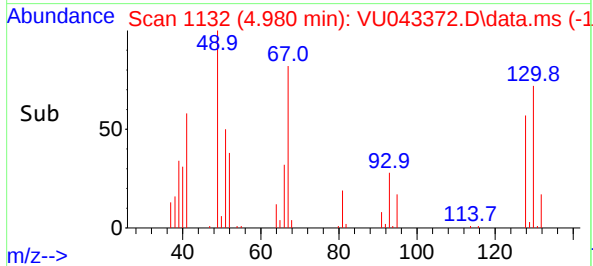
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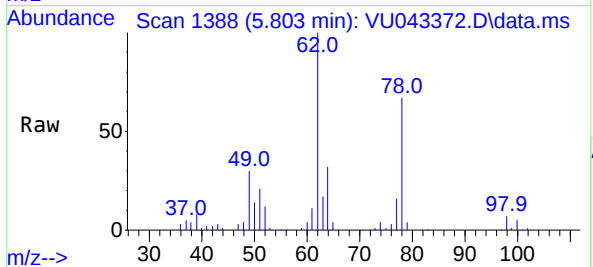
#41
Methacrylonitrile
Concen: 52.54 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



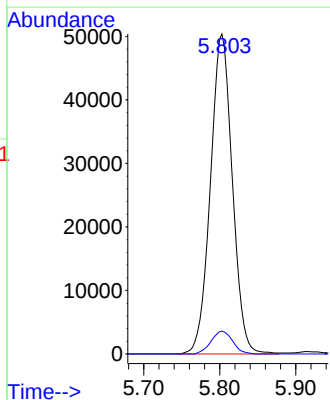
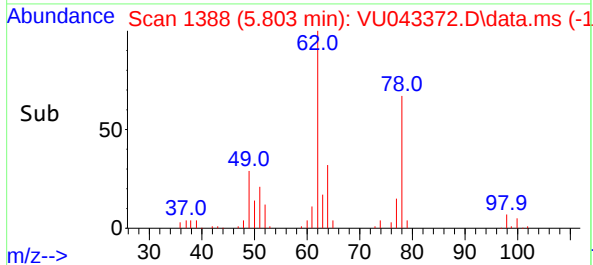
Tgt Ion: 41 Resp: 74240
Ion Ratio Lower Upper
41 100
39 55.7 45.1 67.7
67 57.9 50.2 75.2
52 27.6 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.61 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



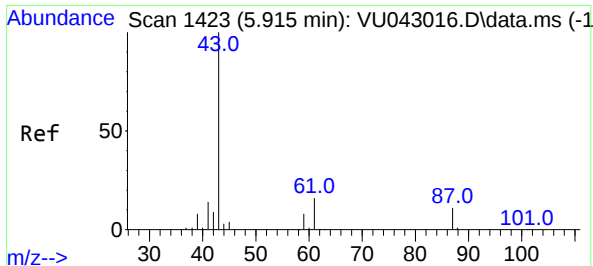
Tgt Ion: 62 Resp: 100820
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.8



Instrument :
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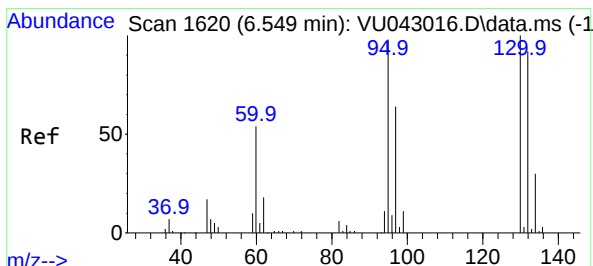
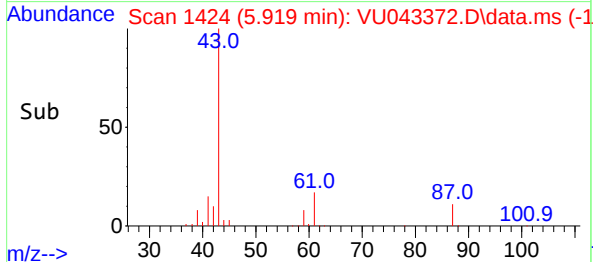
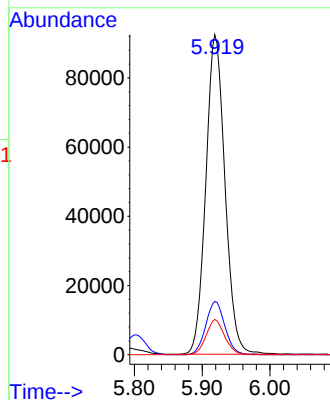
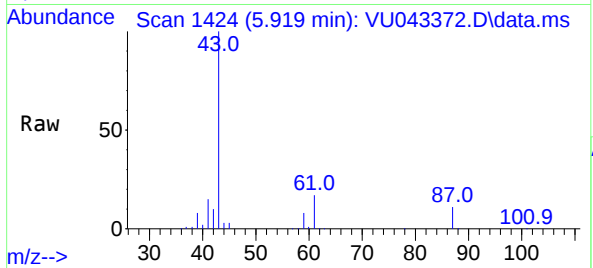
#43
Isopropyl Acetate
Concen: 47.21 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 43 Resp: 180956
Ion Ratio Lower Upper
43 100
61 16.6 14.4 21.6
87 10.6 8.8 13.2

Instrument :
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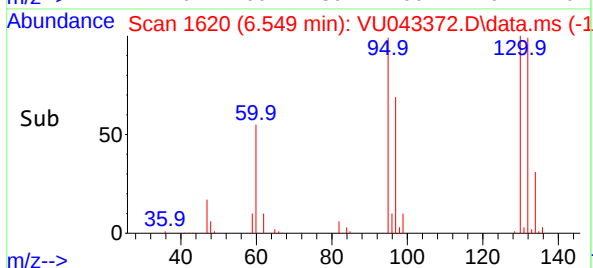
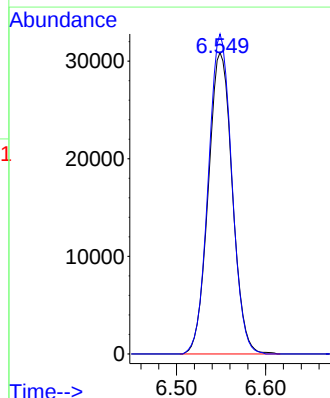
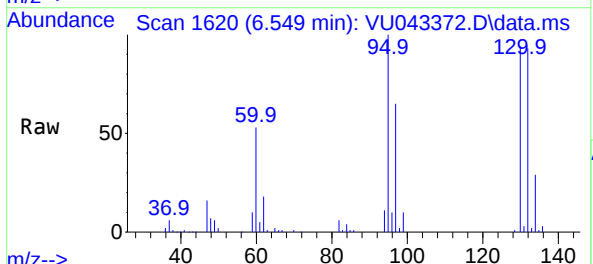
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#44
Trichloroethene
Concen: 50.75 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:130 Resp: 57810
Ion Ratio Lower Upper
130 100
95 106.1 0.0 197.8





#45

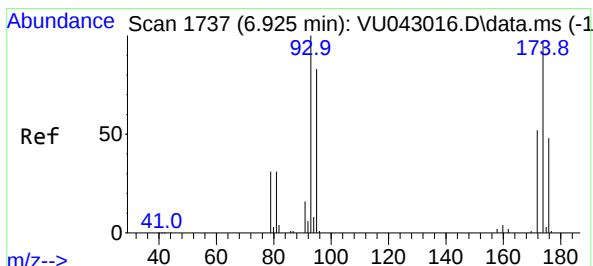
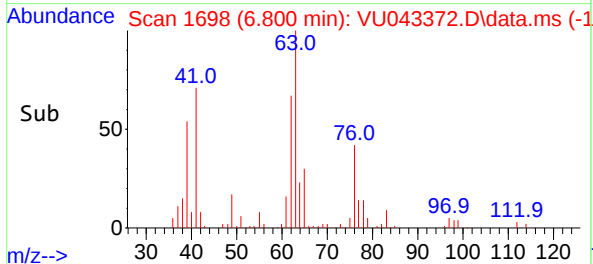
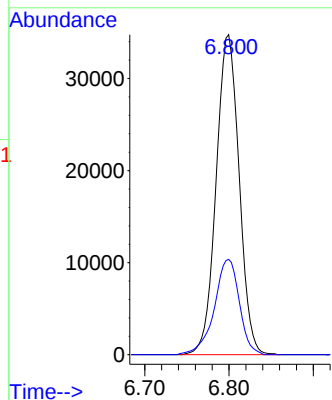
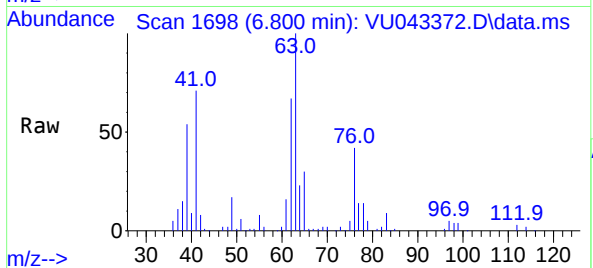
1,2-Dichloropropane
Concen: 52.59 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 63 Resp: 65804
Ion Ratio Lower Upper
63 100
65 29.8 25.4 38.2

Instrument :
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ClientSampleId :
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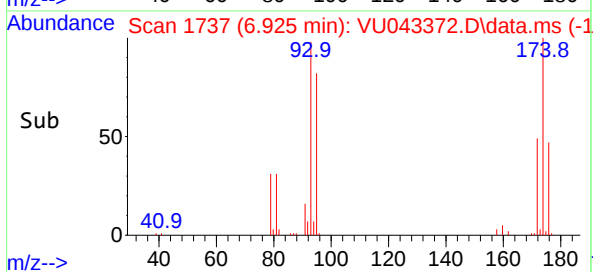
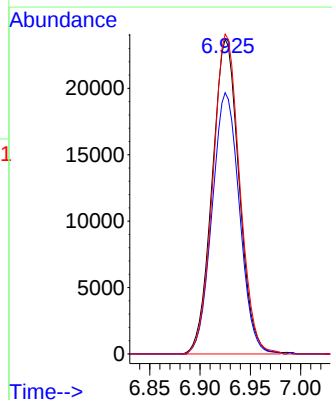
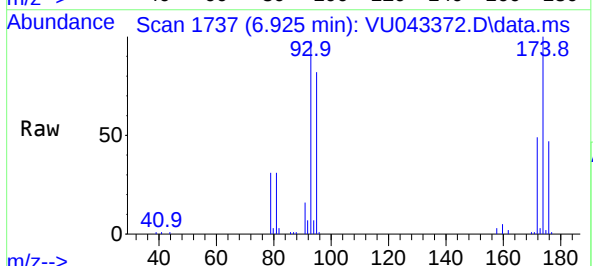
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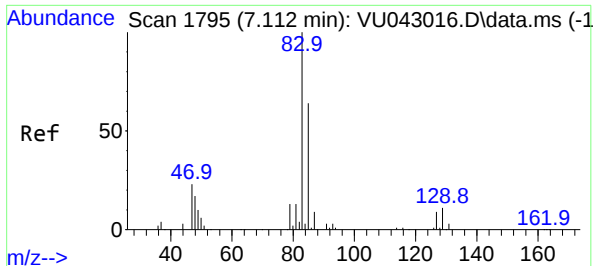


#46

Dibromomethane
Concen: 49.84 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 93 Resp: 44104
Ion Ratio Lower Upper
93 100
95 84.2 63.6 95.4
174 101.0 83.4 125.2





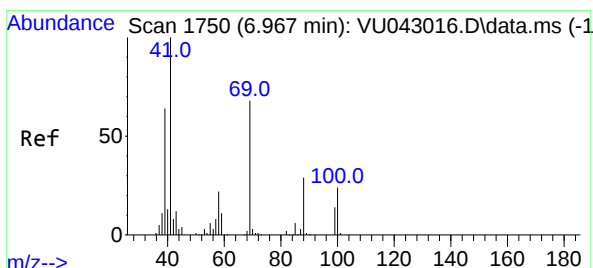
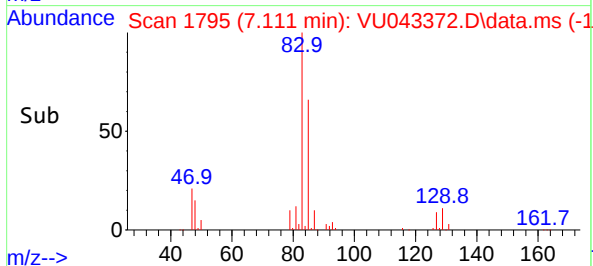
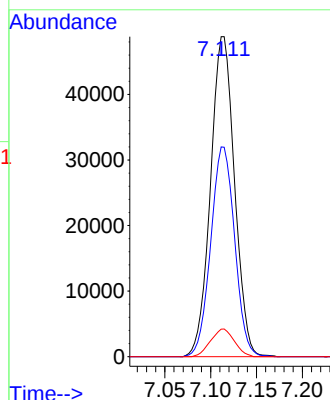
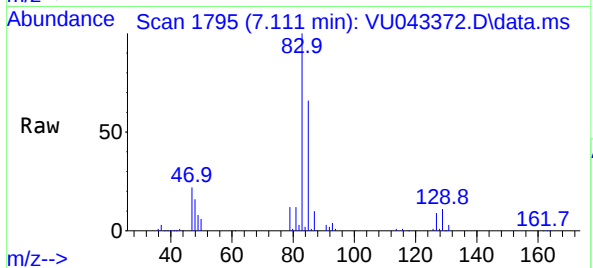
#47
Bromodichloromethane
Concen: 50.90 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	83	Resp:	88904
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.3	76.9
127	8.6	6.9	10.3

Instrument :
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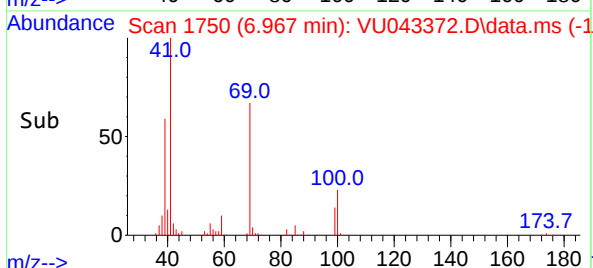
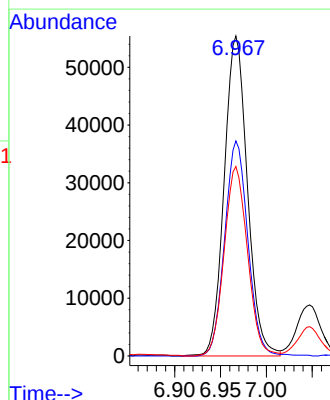
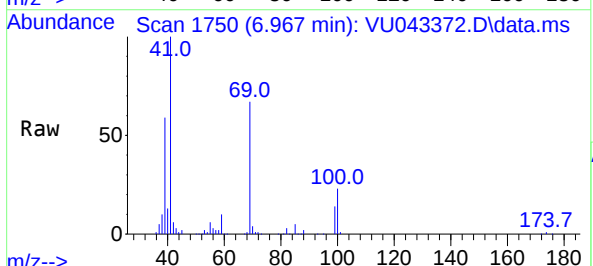
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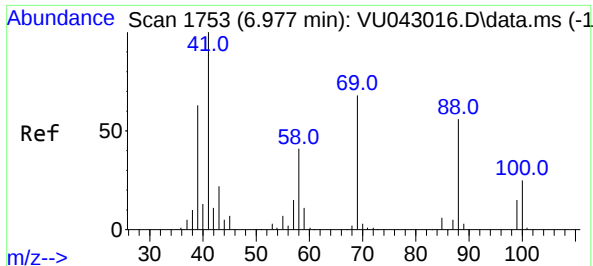
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#48
Methyl methacrylate
Concen: 50.80 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	41	Resp:	97757
Ion	Ratio	Lower	Upper
41	100		
69	67.0	57.0	85.6
39	59.6	48.4	72.6





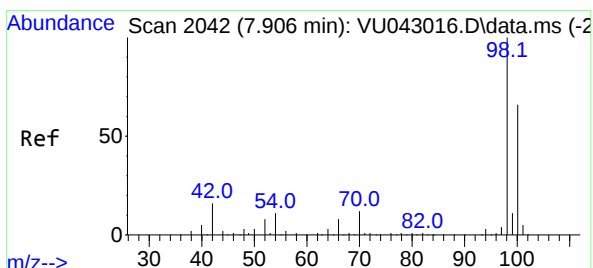
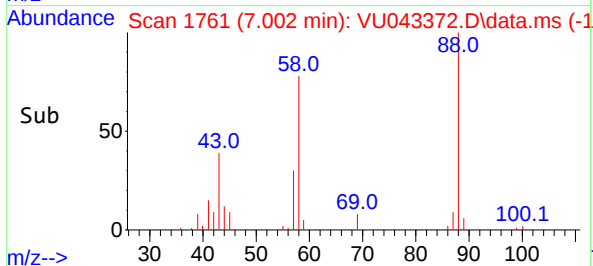
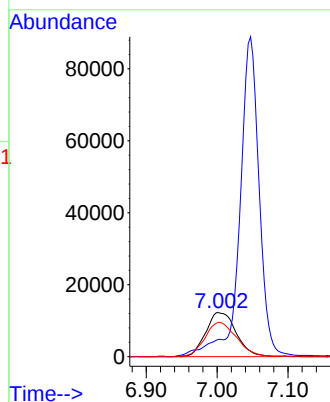
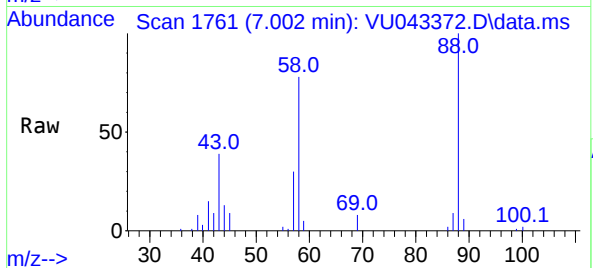
#49
1,4-Dioxane
Concen: 952.39 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.025 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 88 Resp: 36718
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.4 60.4 90.6

Instrument :
MSVOA_U
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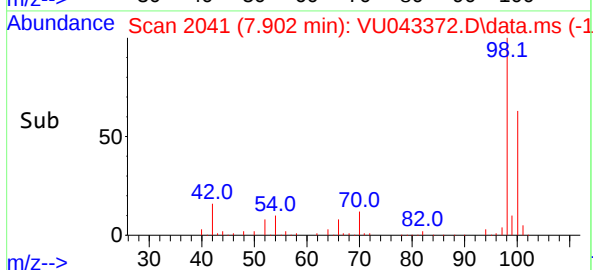
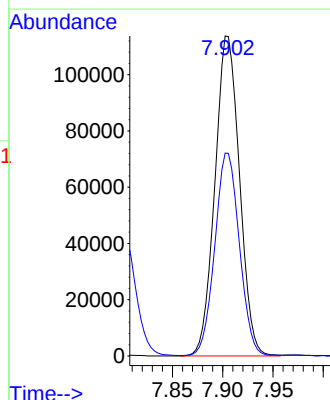
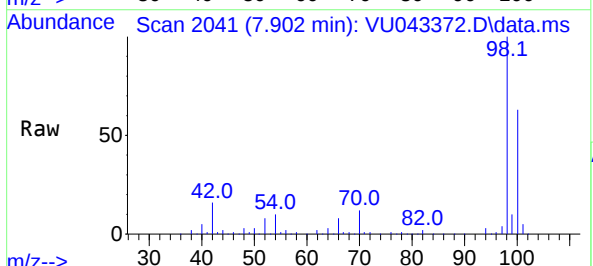
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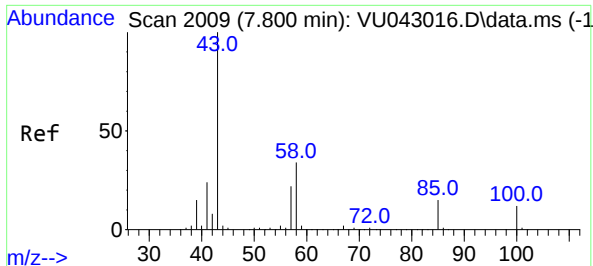
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#50
Toluene-d8
Concen: 49.19 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.004 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 98 Resp: 193760
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





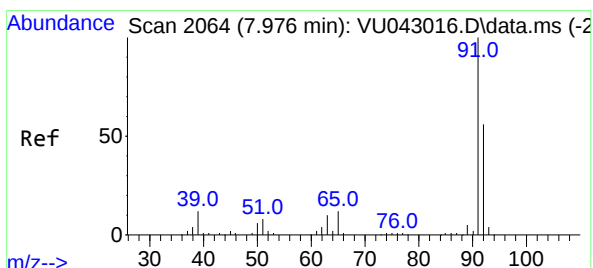
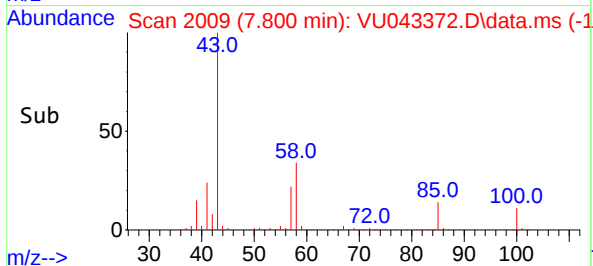
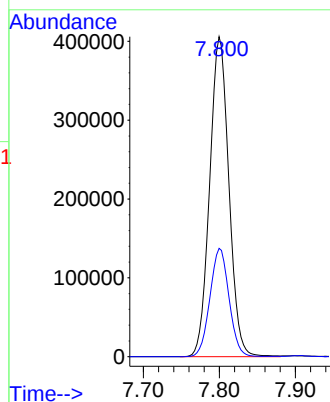
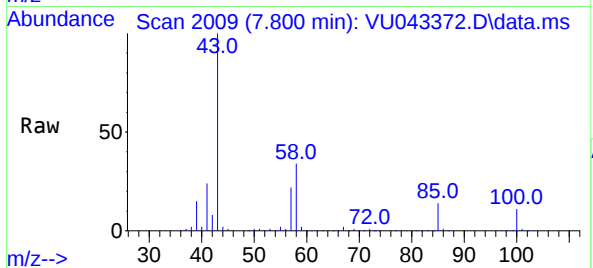
#51
4-Methyl-2-Pentanone
Concen: 250.84 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 43 Resp: 711298
Ion Ratio Lower Upper
43 100
58 33.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
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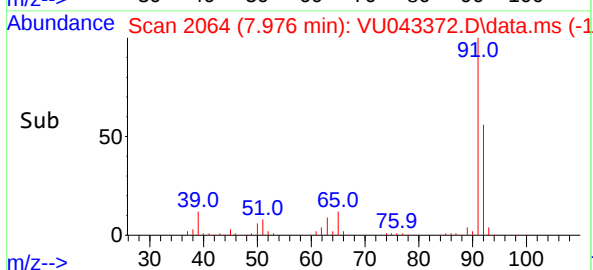
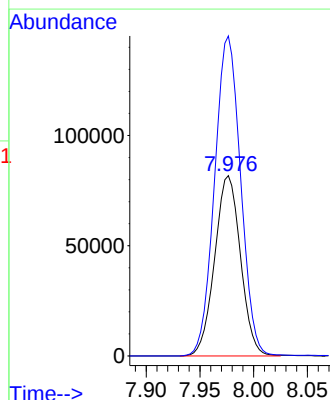
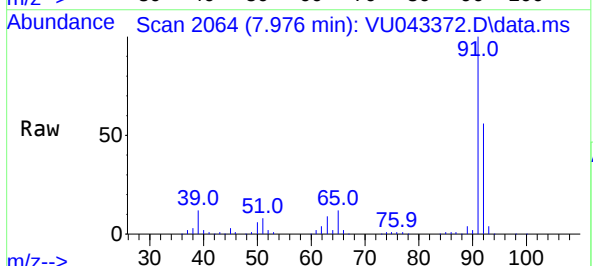
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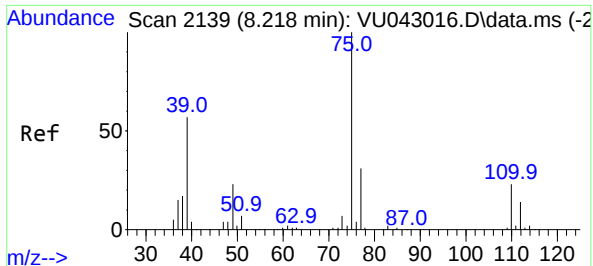
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#52
Toluene
Concen: 49.05 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 92 Resp: 136565
Ion Ratio Lower Upper
92 100
91 179.2 140.3 210.5





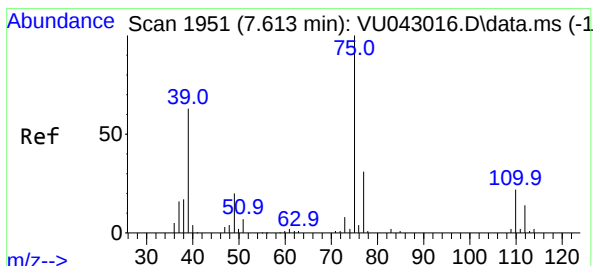
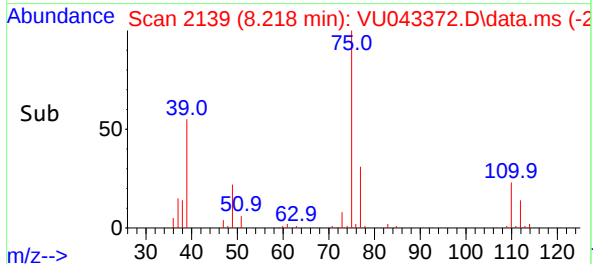
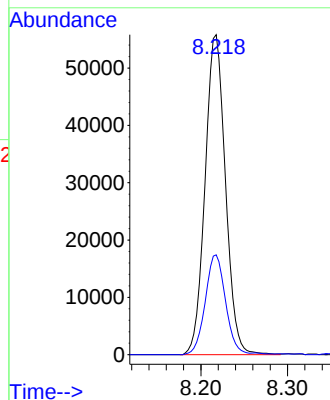
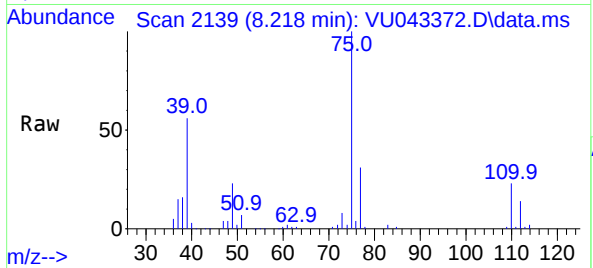
#53
t-1,3-Dichloropropene
Concen: 47.04 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 75 Resp: 91240
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
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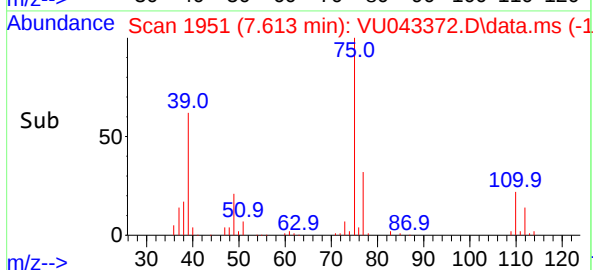
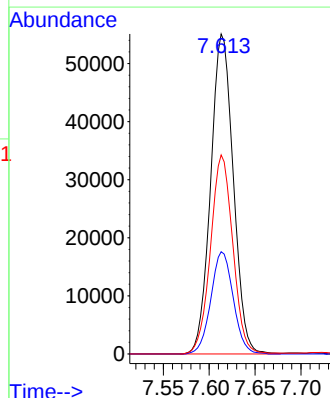
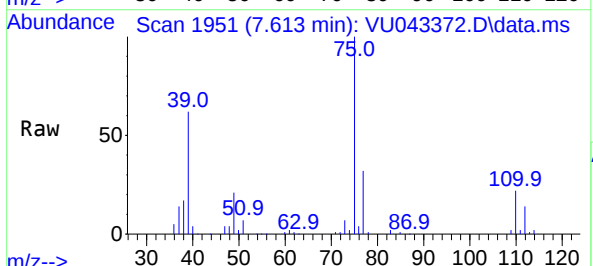
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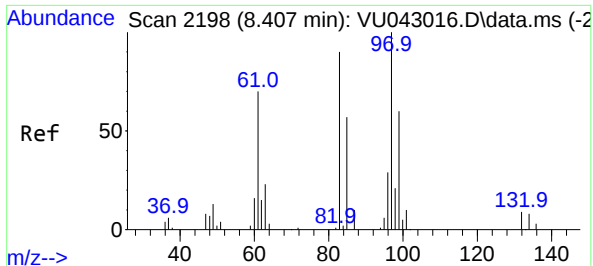
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#54
cis-1,3-Dichloropropene
Concen: 48.01 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 75 Resp: 94567
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 62.2 46.1 69.1





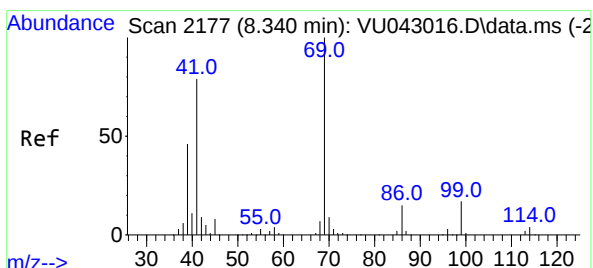
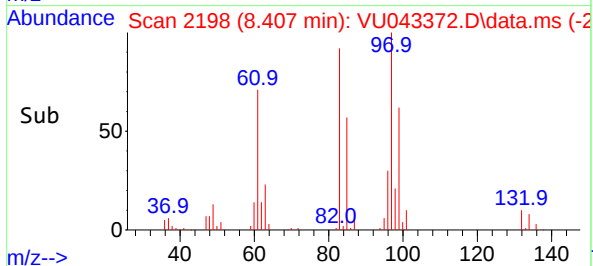
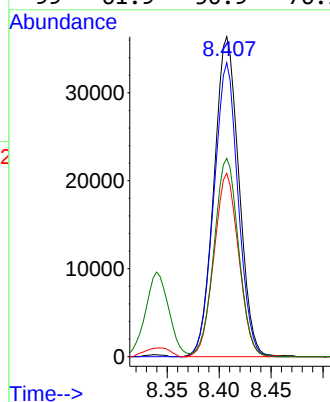
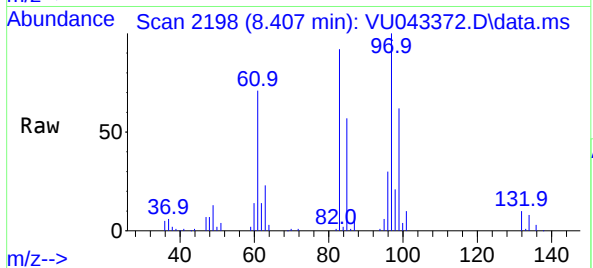
#55
1,1,2-Trichloroethane
Concen: 50.94 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	97	Resp:	60845
Ion	Ratio	Lower	Upper
97	100		
83	91.9	72.6	109.0
85	57.3	46.6	69.8
99	61.9	50.9	76.3

Instrument :
MSVOA_U
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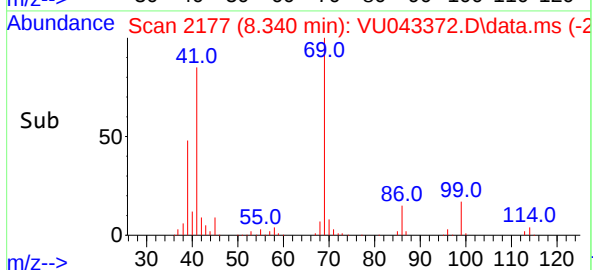
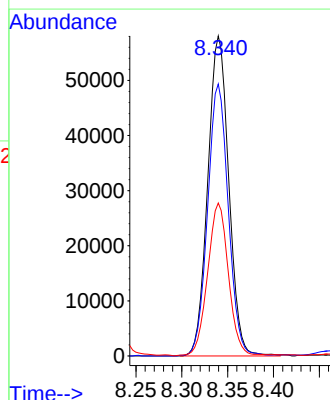
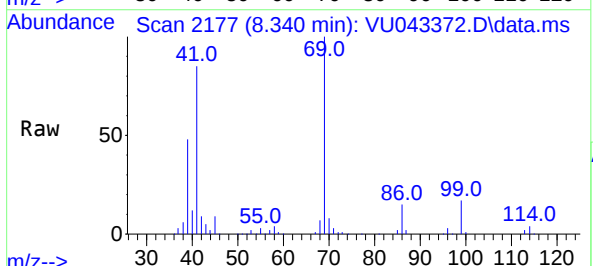
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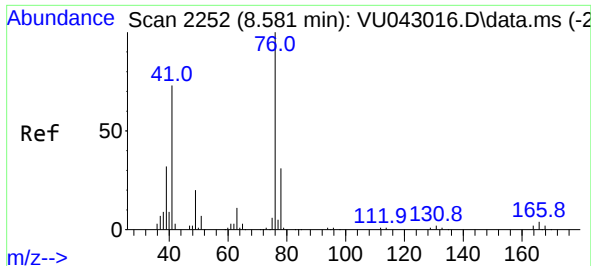
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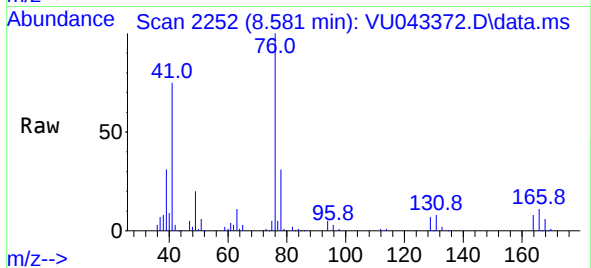
#56
Ethyl methacrylate
Concen: 47.29 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	69	Resp:	92519
Ion	Ratio	Lower	Upper
69	100		
41	83.7	62.8	94.2
39	47.6	36.2	54.2

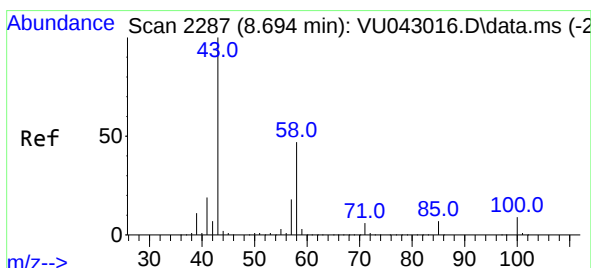
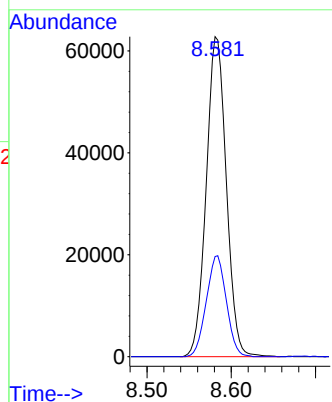
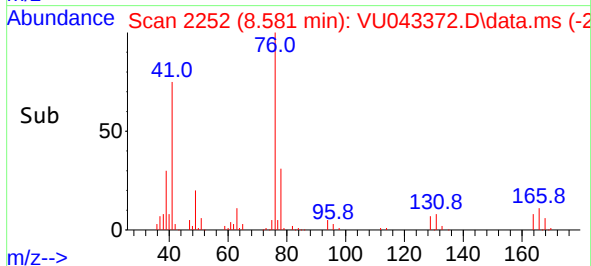




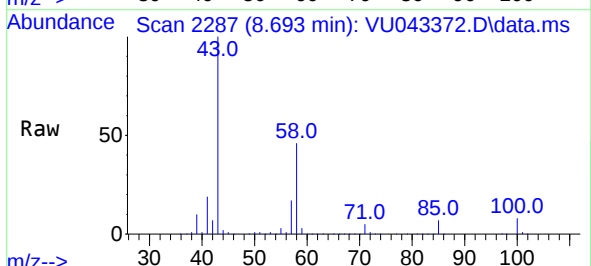
#57
1,3-Dichloropropane
Concen: 50.51 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



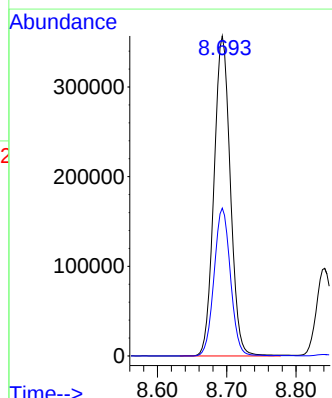
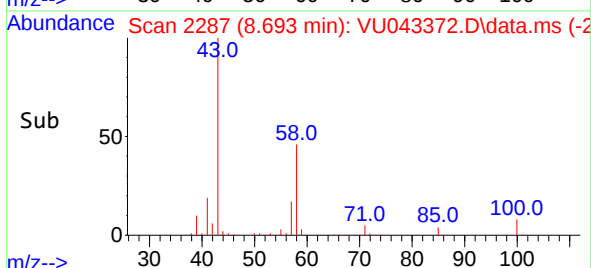
Tgt Ion: 76 Resp: 104225
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



#59
2-Hexanone
Concen: 250.21 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



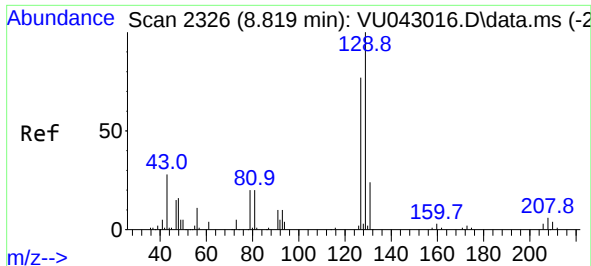
Tgt Ion: 43 Resp: 584243
Ion Ratio Lower Upper
43 100
58 46.3 24.0 72.0



Instrument :
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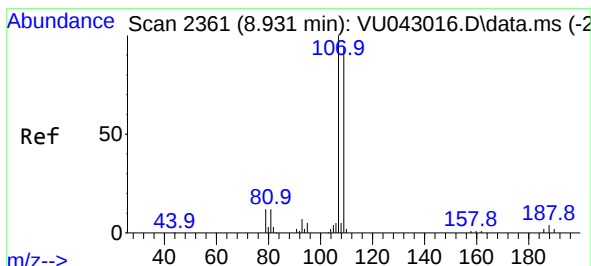
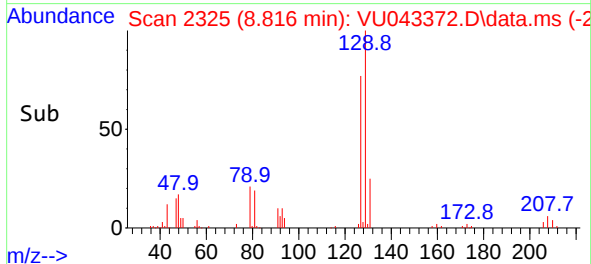
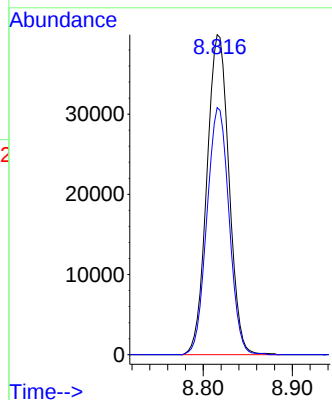
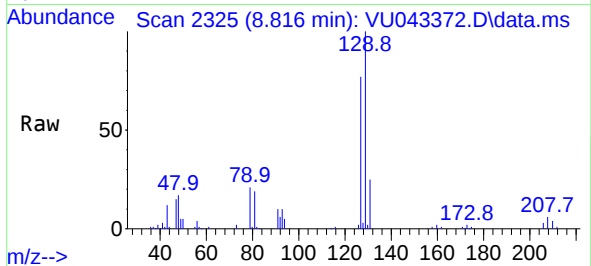
#60
Dibromochloromethane
Concen: 49.76 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:129 Resp: 68732
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3

Instrument :
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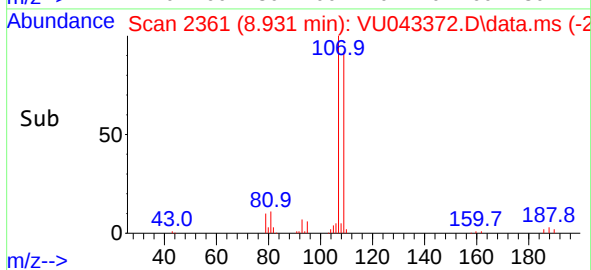
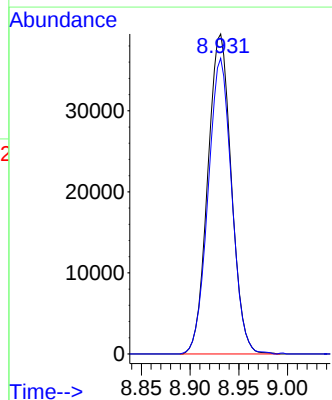
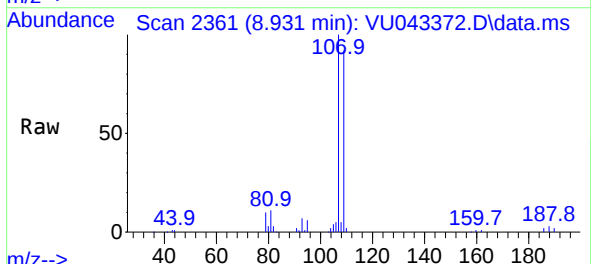
Manual Integrations
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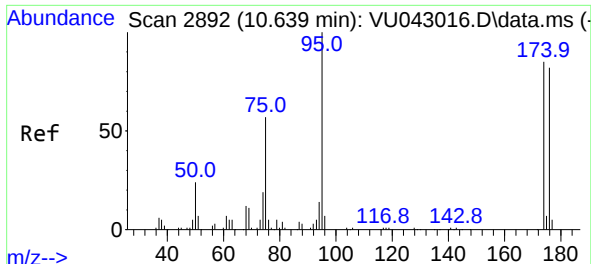
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#61
1,2-Dibromoethane
Concen: 49.23 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:107 Resp: 66323
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9





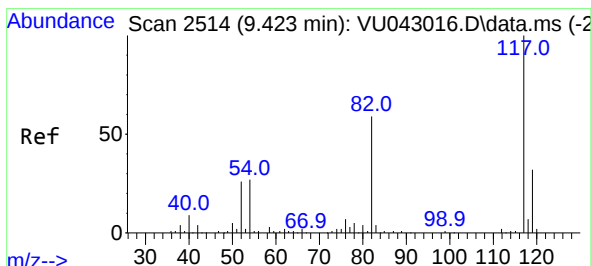
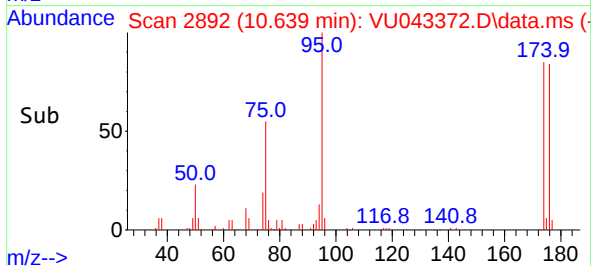
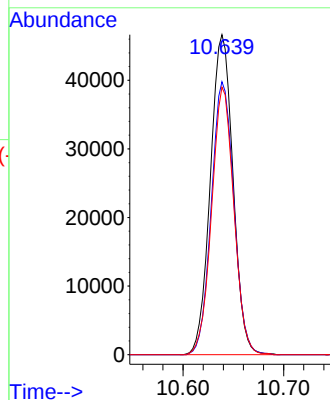
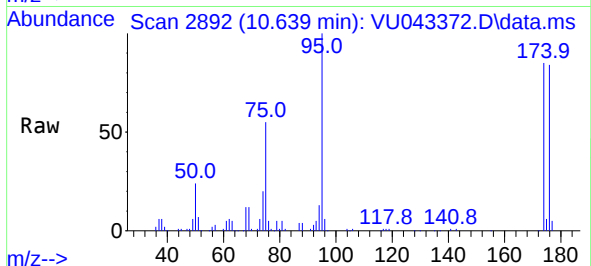
#62
4-Bromofluorobenzene
Concen: 46.20 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 95 Resp: 72873
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.2
176 82.0 0.0 168.8

Instrument :
MSVOA_U
ClientSampleId :
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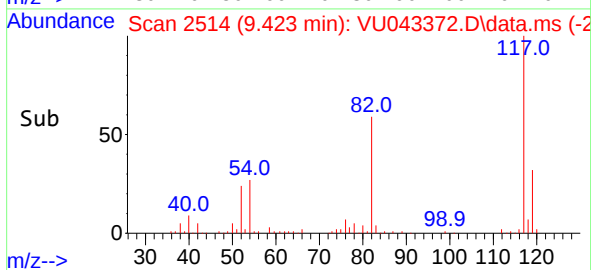
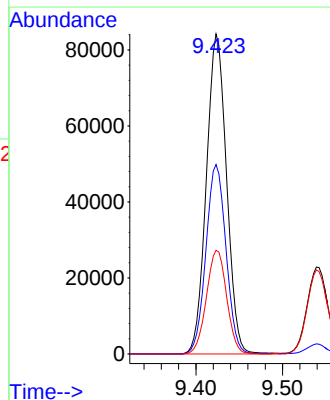
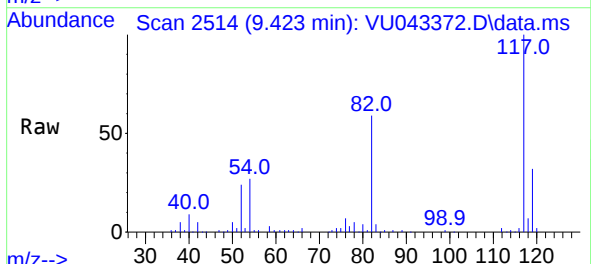
Manual Integrations
APPROVED

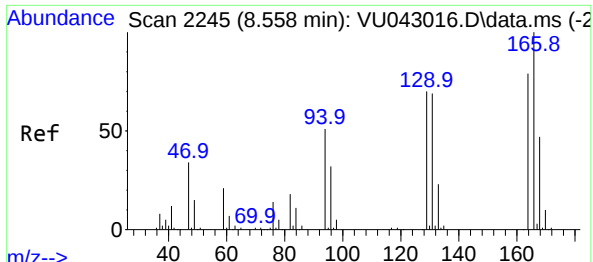
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 117 Resp: 136527
Ion Ratio Lower Upper
117 100
82 59.2 45.8 68.6
119 32.4 25.8 38.8





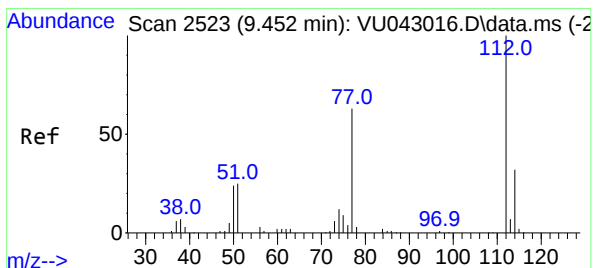
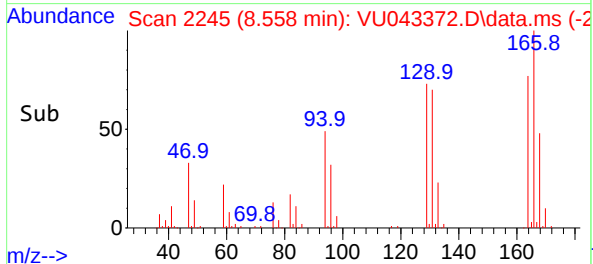
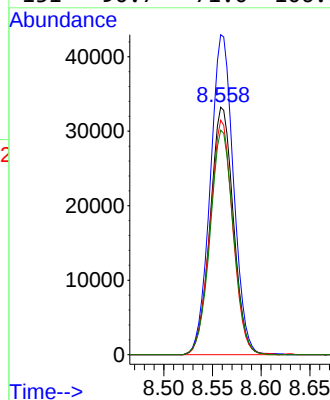
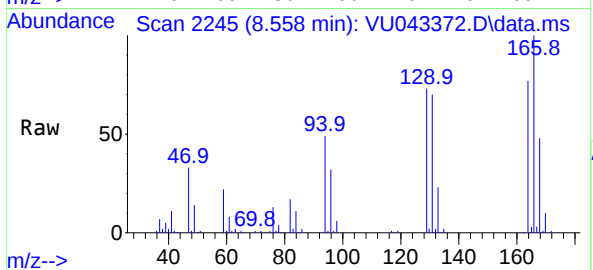
#64
Tetrachloroethene
Concen: 55.65 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:164 Resp: 55123
Ion Ratio Lower Upper
164 100
166 129.3 105.3 157.9
129 94.8 75.0 112.6
131 90.7 71.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
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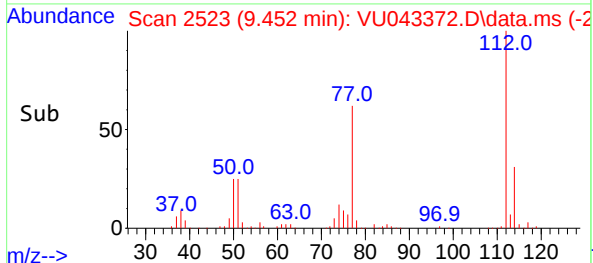
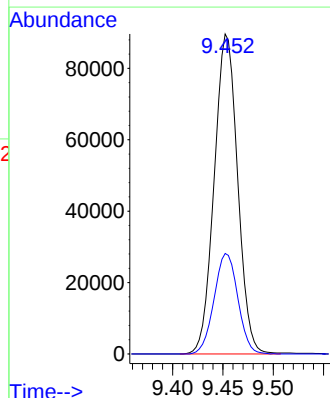
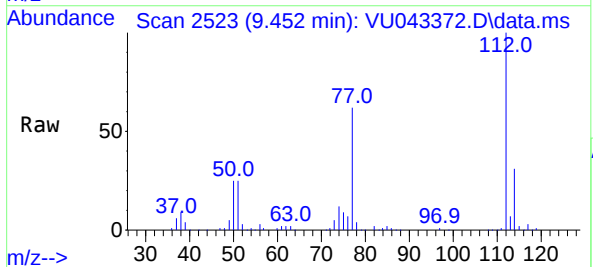
Manual Integrations
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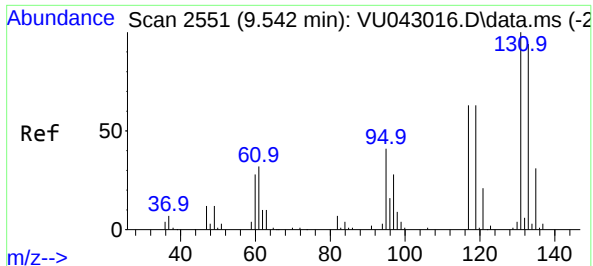
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#65
Chlorobenzene
Concen: 49.56 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:112 Resp: 145112
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4





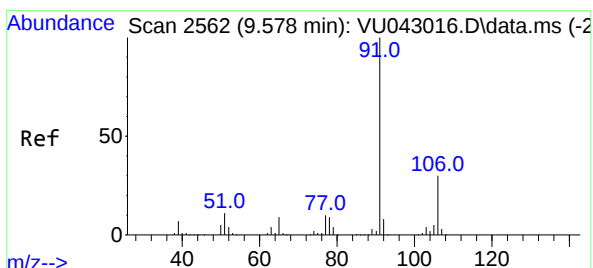
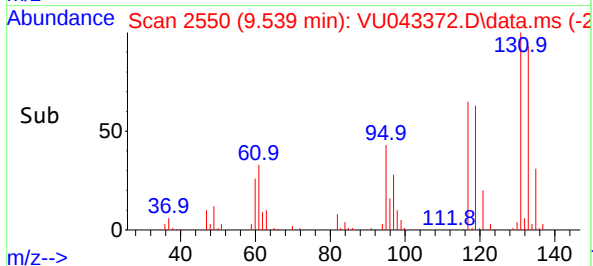
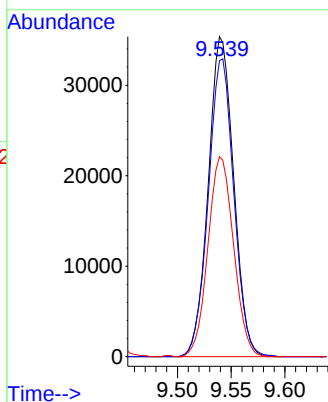
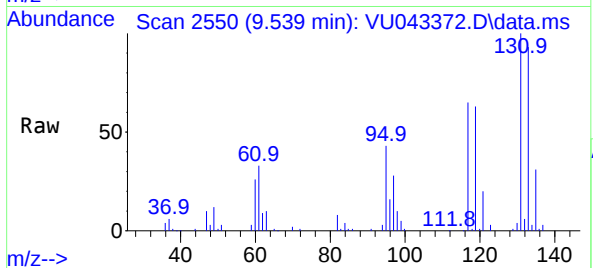
#66
1,1,1,2-Tetrachloroethane
Concen: 51.84 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:131 Resp: 58027
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.9
119 63.3 31.9 95.5

Instrument :
MSVOA_U
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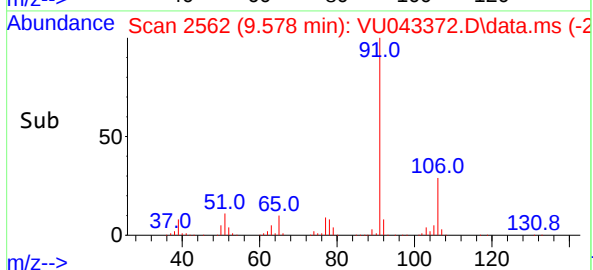
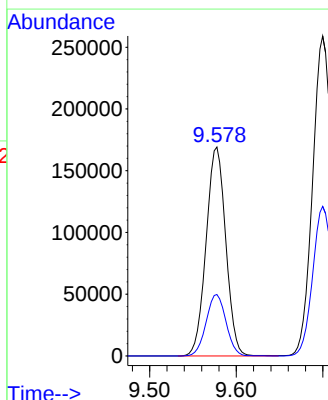
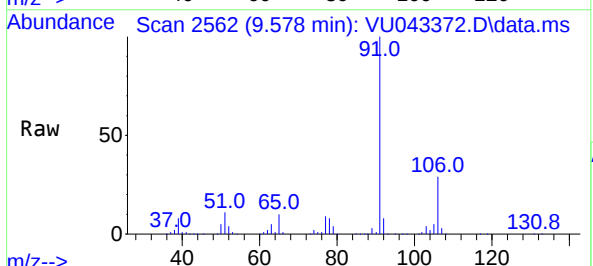
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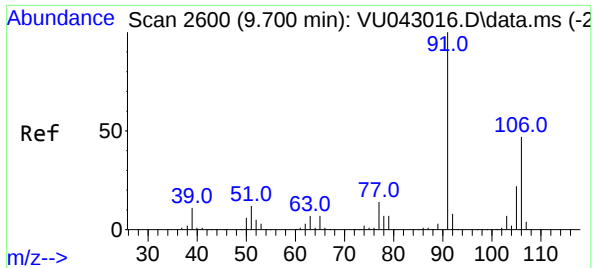
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#67
Ethyl Benzene
Concen: 50.53 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 91 Resp: 267015
Ion Ratio Lower Upper
91 100
106 29.4 24.1 36.1





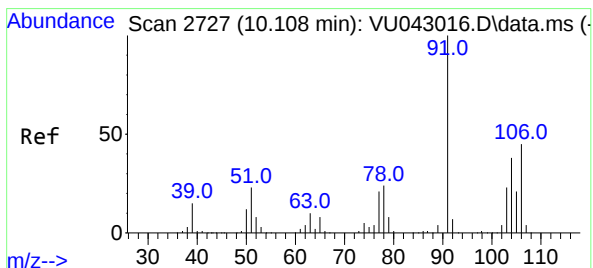
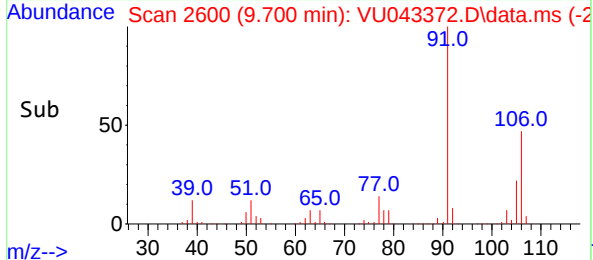
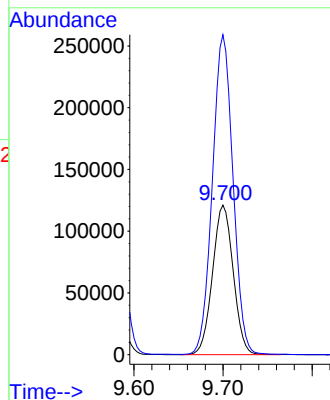
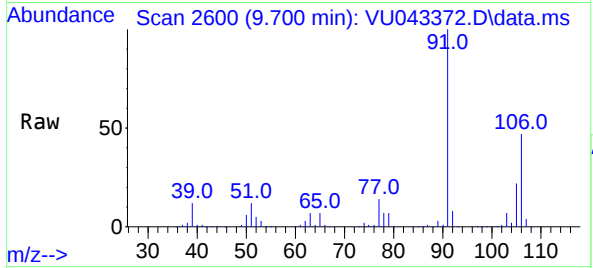
#68
m/p-Xylenes
Concen: 100.08 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:106 Resp: 195658
Ion Ratio Lower Upper
106 100
91 213.1 169.9 254.9

Instrument :
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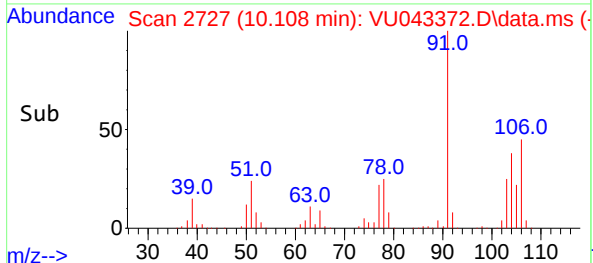
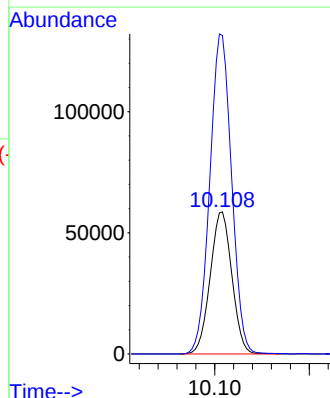
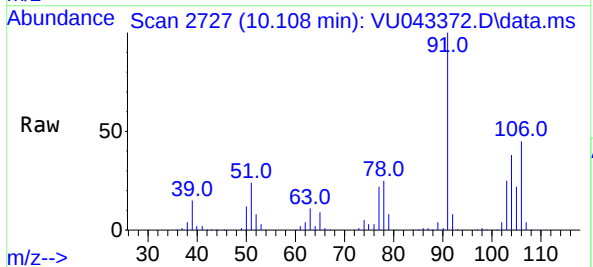
Manual Integrations
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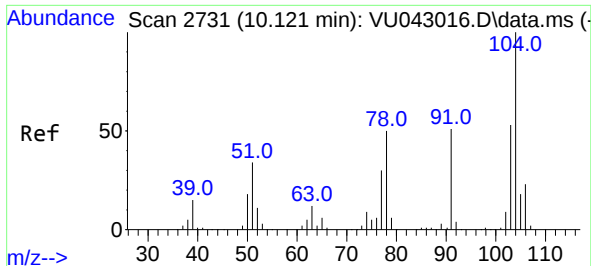
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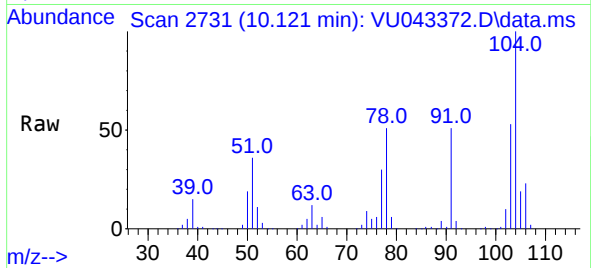
#69
o-Xylene
Concen: 48.87 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:106 Resp: 93249
Ion Ratio Lower Upper
106 100
91 226.5 111.2 333.6

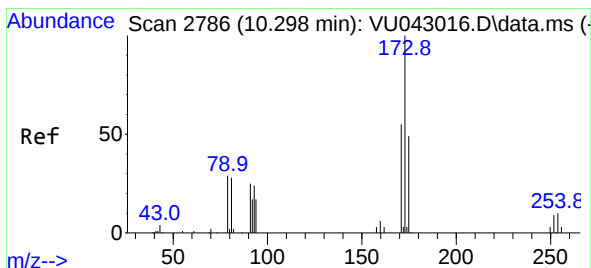
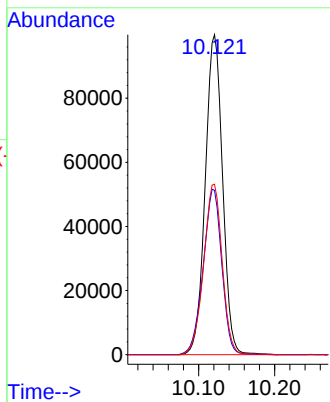
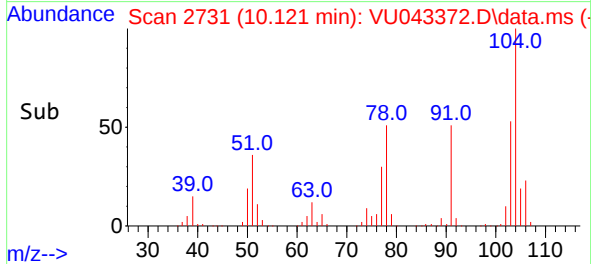




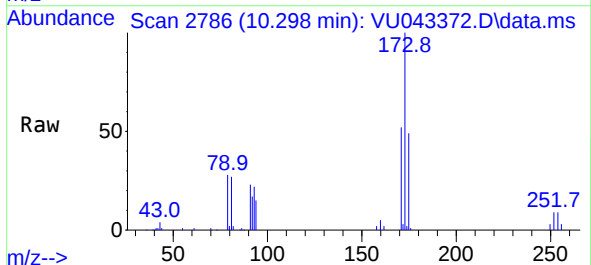
#70
Styrene
Concen: 49.25 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



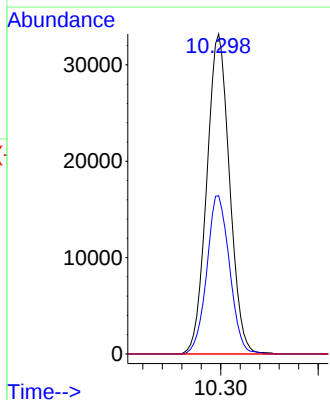
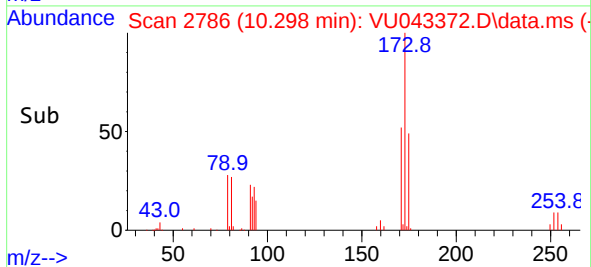
Tgt Ion:104 Resp: 158237
Ion Ratio Lower Upper
104 100
78 55.5 44.8 67.2
103 57.0 45.7 68.5



#71
Bromoform
Concen: 46.74 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



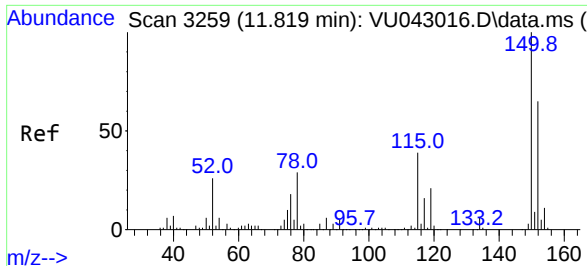
Tgt Ion:173 Resp: 53906
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.0 0.0 0.0



Instrument :
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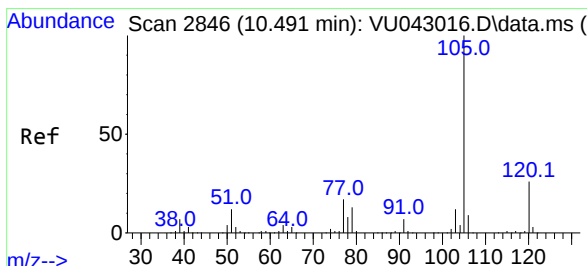
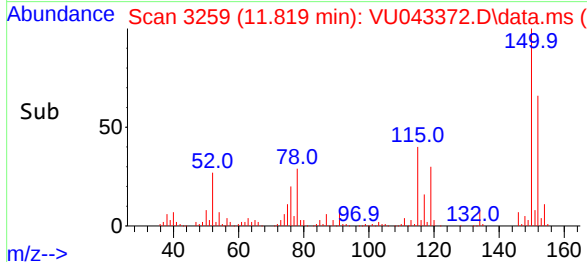
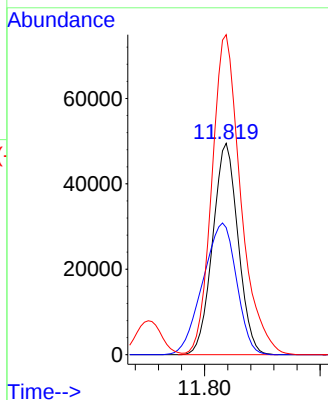
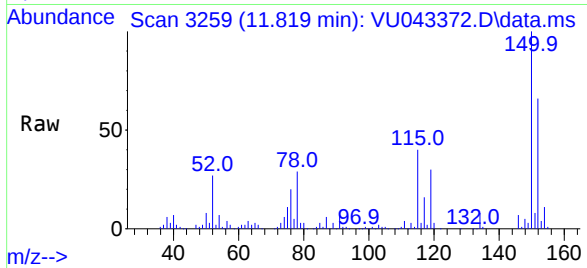
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:152 Resp: 75531
Ion Ratio Lower Upper
152 100
115 82.5 41.5 124.6
150 172.0 0.0 342.4

Instrument :
MSVOA_U
ClientSampleId :
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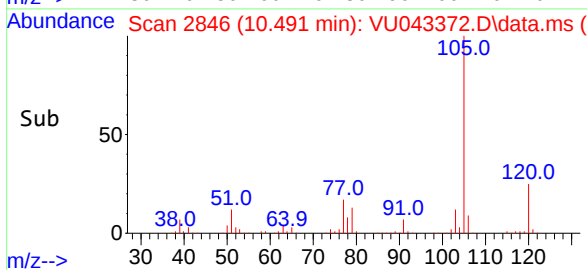
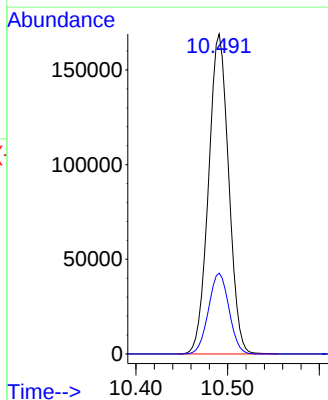
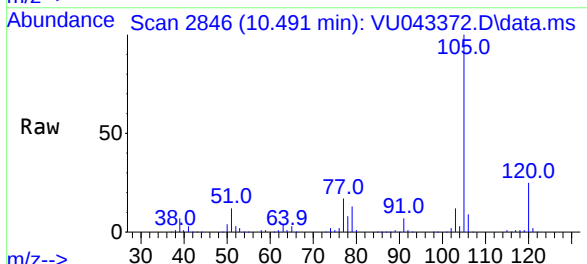
Manual Integrations
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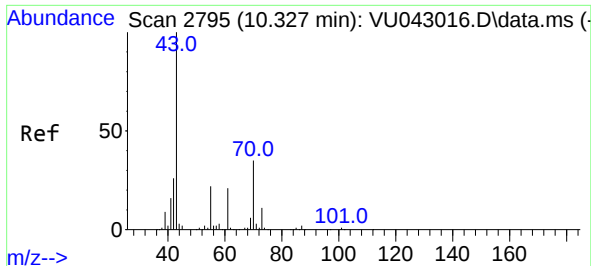
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#73
Isopropylbenzene
Concen: 50.86 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:105 Resp: 257830
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3





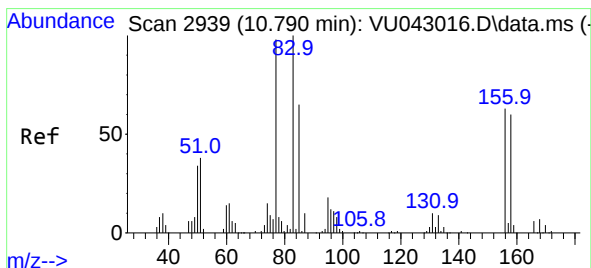
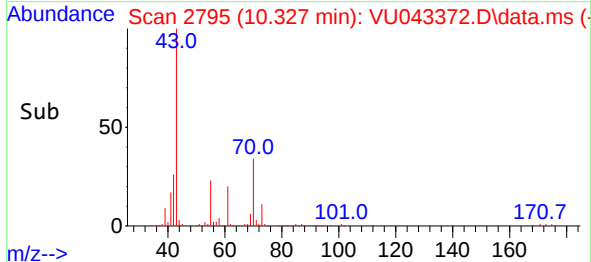
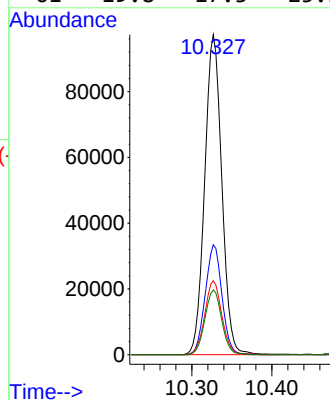
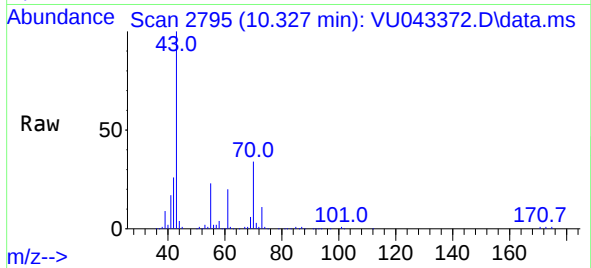
#74
N-amy1 acetate
Concen: 44.58 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	43	Resp:	145181
Ion	Ratio	Lower	Upper
43	100		
70	33.5	28.3	42.5
55	23.1	17.2	25.8
61	19.8	17.3	25.9

Instrument :
MSVOA_U
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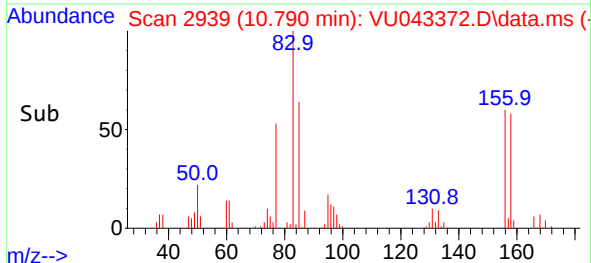
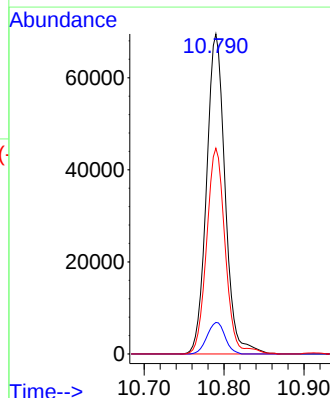
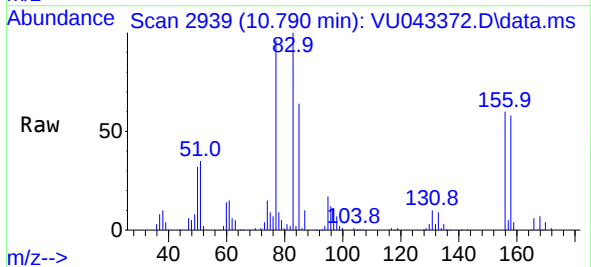
Manual Integrations
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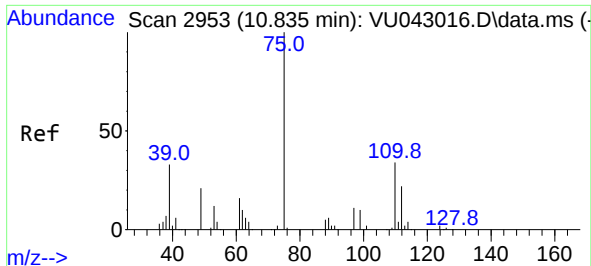
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#75
1,1,2,2-Tetrachloroethane
Concen: 50.88 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	83	Resp:	112317
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.2
85	64.5	31.7	95.1





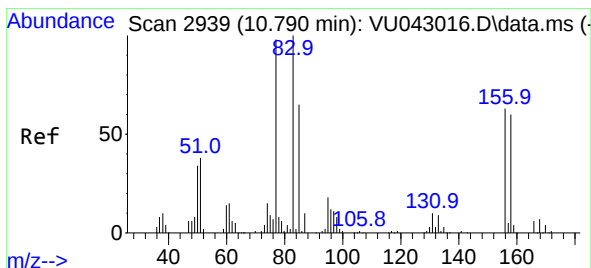
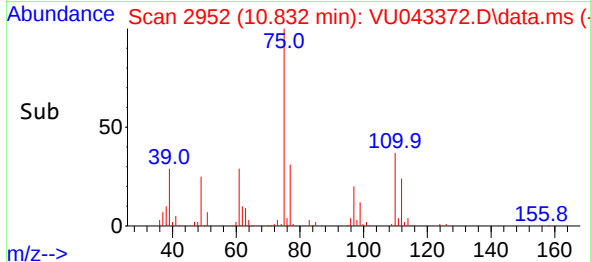
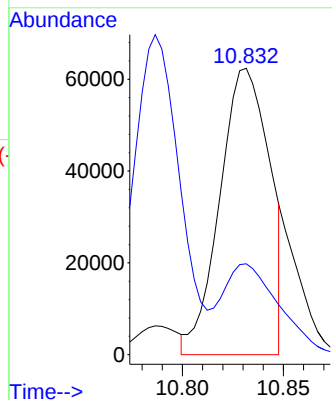
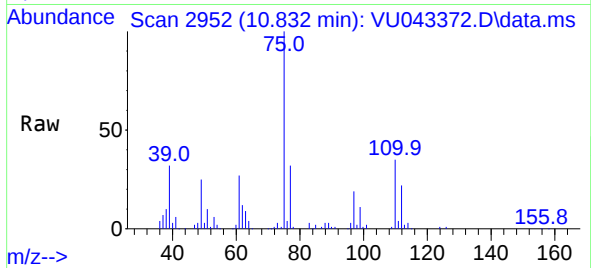
#76
1,2,3-Trichloropropane
Concen: 48.32 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 75 Resp: 106642
Ion Ratio Lower Upper
75 100
77 35.0 20.2 60.5

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MSD

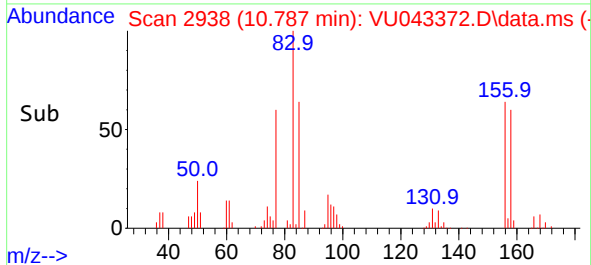
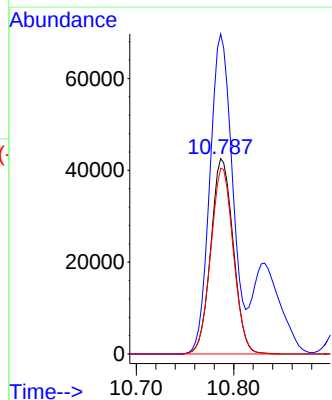
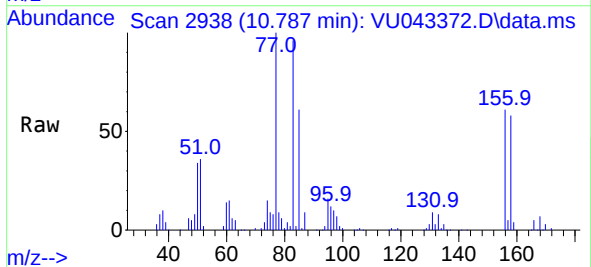
Manual Integrations
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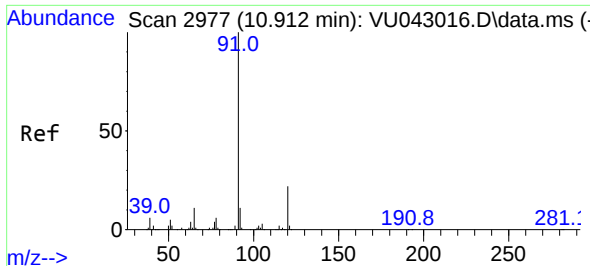
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#77
Bromobenzene
Concen: 48.23 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:156 Resp: 68115
Ion Ratio Lower Upper
156 100
77 164.3 79.3 238.1
158 96.0 48.3 144.9





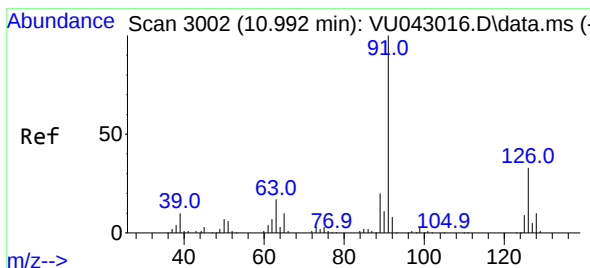
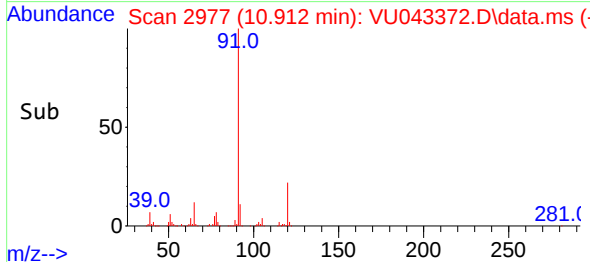
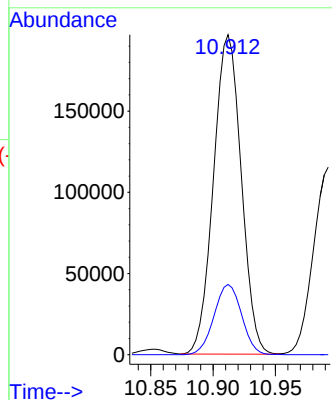
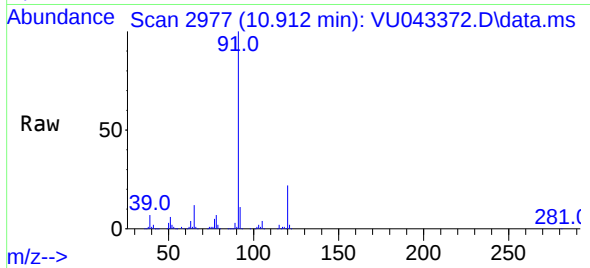
#78
n-propylbenzene
Concen: 50.13 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 91 Resp: 304248
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

Instrument :
MSVOA_U
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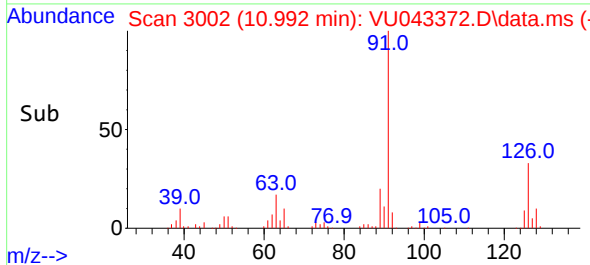
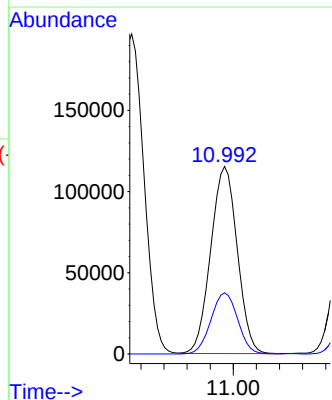
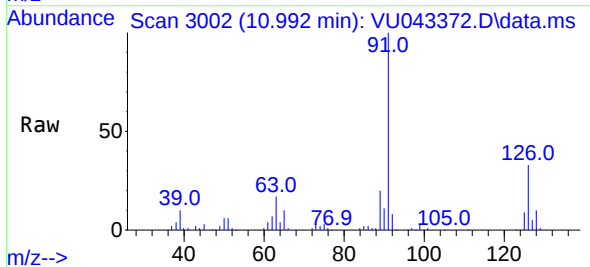
Manual Integrations
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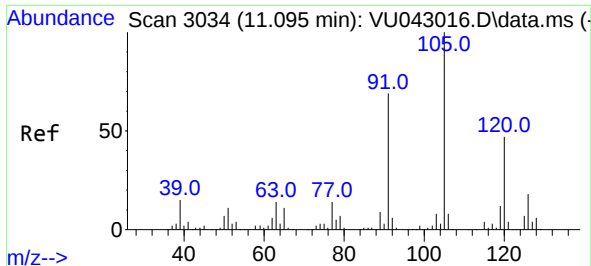
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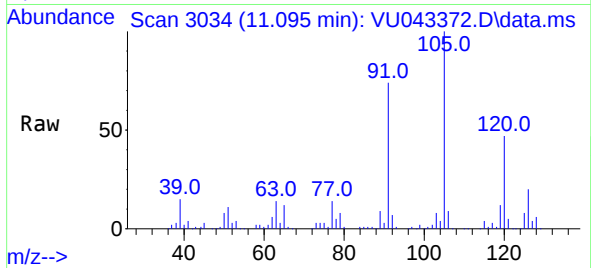
#79
2-Chlorotoluene
Concen: 49.87 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion: 91 Resp: 183926
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0

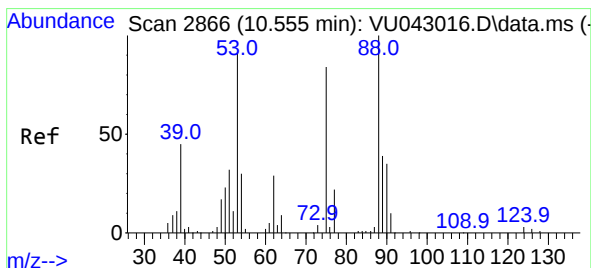
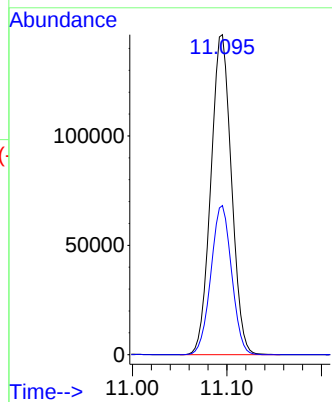
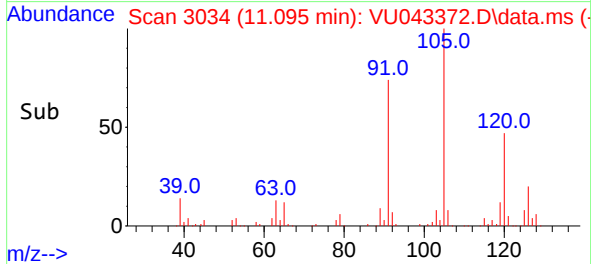




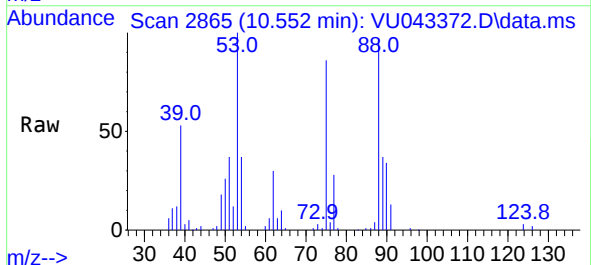
#80
1,3,5-Trimethylbenzene
Concen: 49.46 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



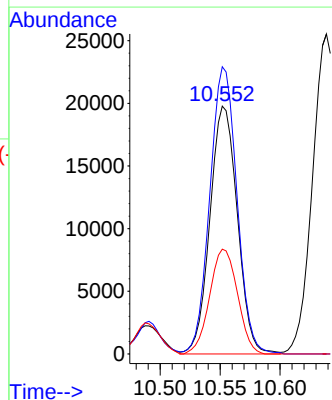
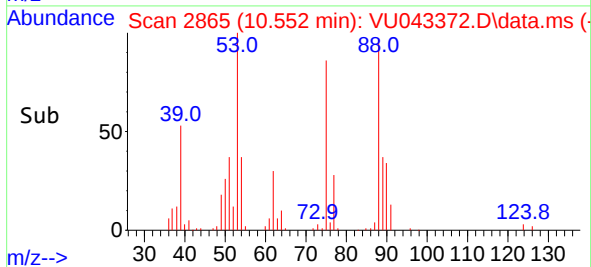
Tgt Ion:105 Resp: 221323
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 41.87 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



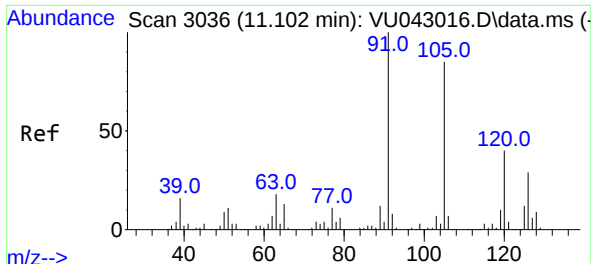
Tgt Ion: 75 Resp: 31452
Ion Ratio Lower Upper
75 100
53 114.5 85.6 128.4
89 42.9 35.7 53.5



Instrument :
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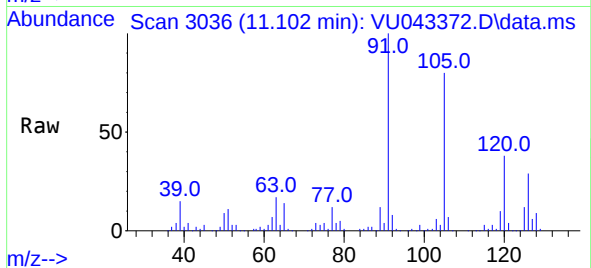
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#82
4-Chlorotoluene
Concen: 49.09 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

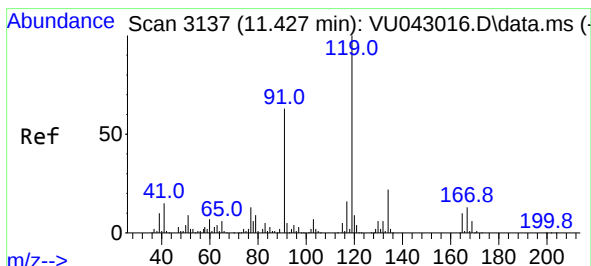
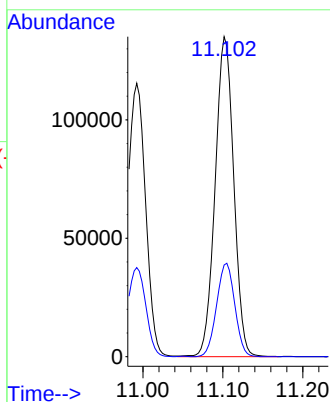
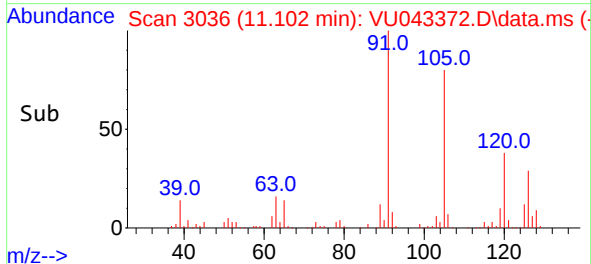
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MSD



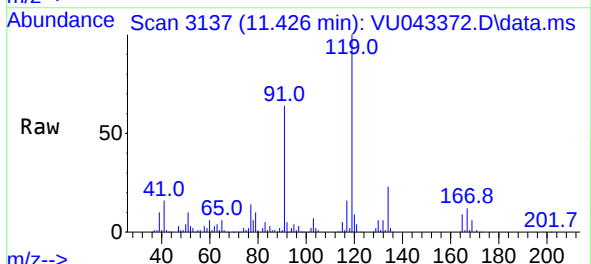
Tgt Ion: 91 Resp: 217535
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0

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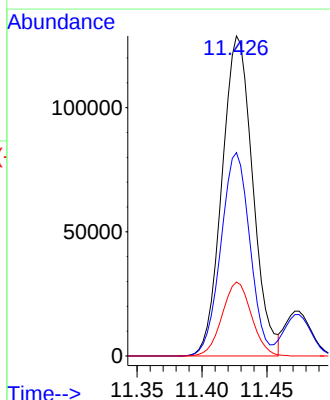
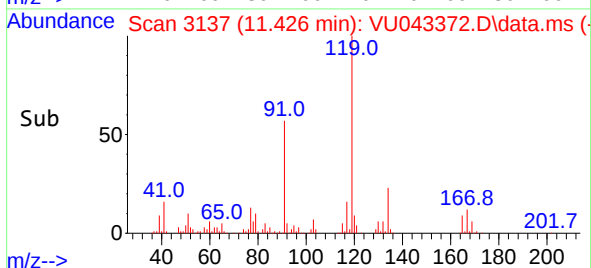
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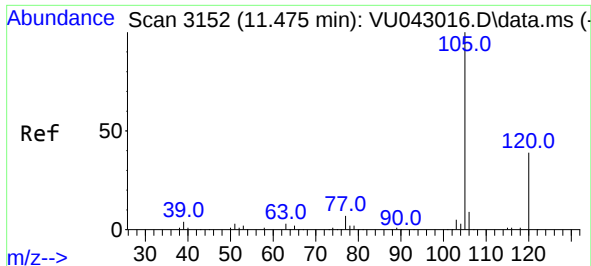


#83
tert-Butylbenzene
Concen: 48.21 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



Tgt Ion: 119 Resp: 212103
Ion Ratio Lower Upper
119 100
91 59.9 30.3 90.9
134 22.0 11.4 34.1





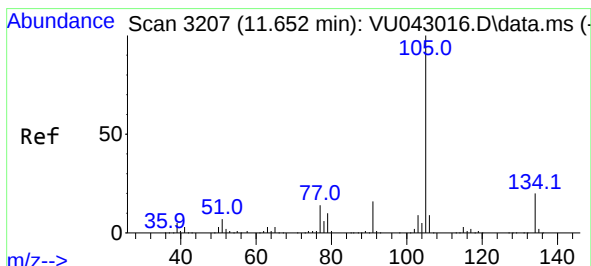
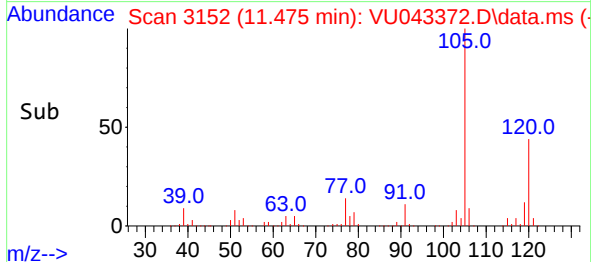
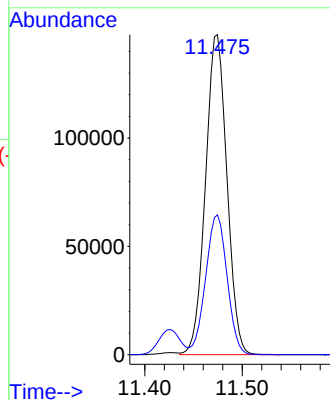
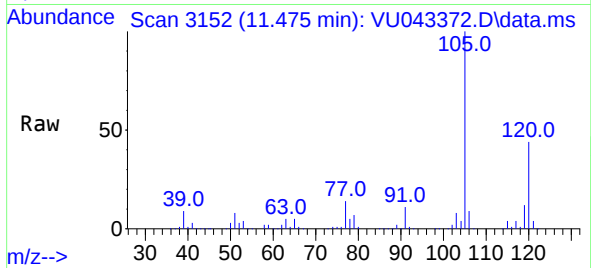
#84
1,2,4-Trimethylbenzene
Concen: 49.11 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:105 Resp: 225819
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

Instrument :
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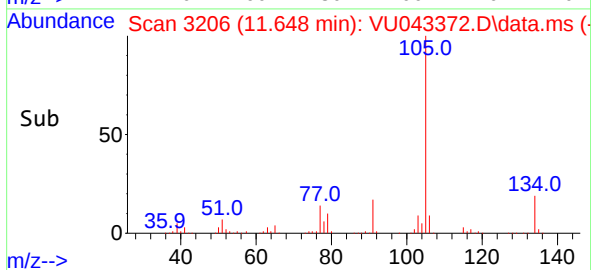
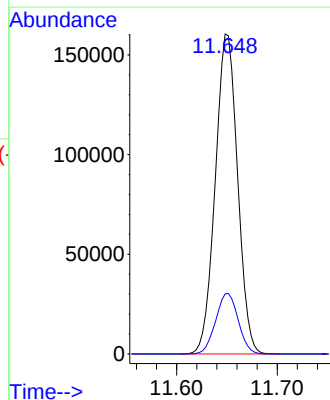
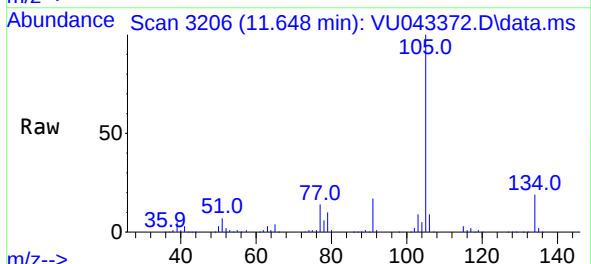
Manual Integrations
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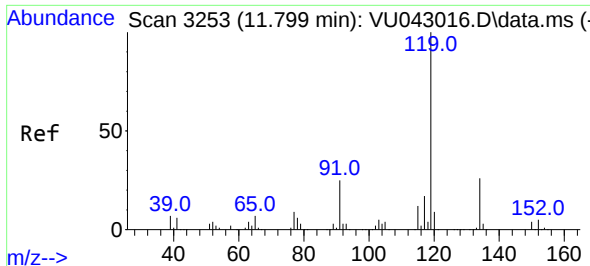
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#85
sec-Butylbenzene
Concen: 47.95 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:105 Resp: 247207
Ion Ratio Lower Upper
105 100
134 19.1 10.0 30.0





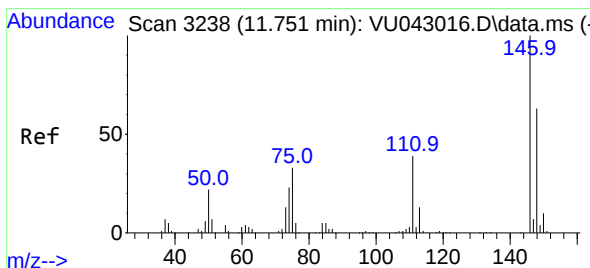
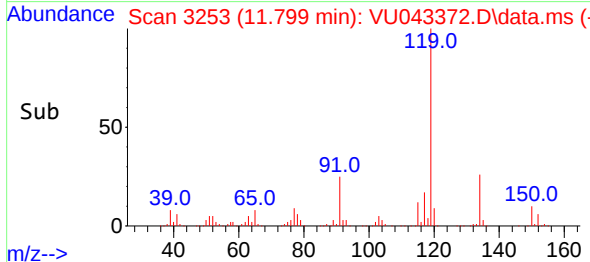
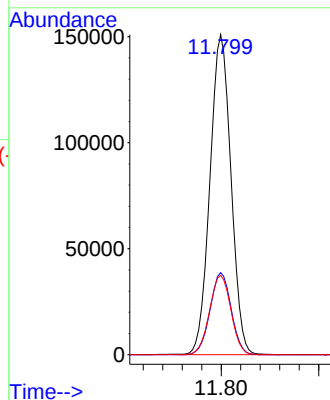
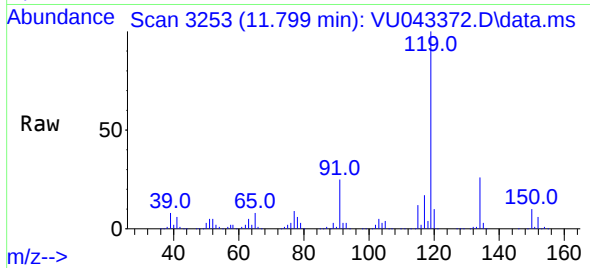
#86
p-Isopropyltoluene
Concen: 47.58 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	119	Resp:	225845
Ion Ratio	Lower	Upper	
119	100		
134	25.7	13.2	39.6
91	25.2	12.8	38.3

Instrument :
MSVOA_U
ClientSampleId :
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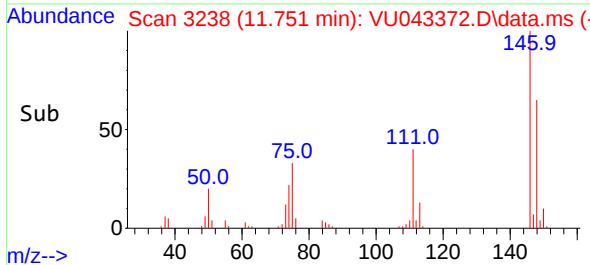
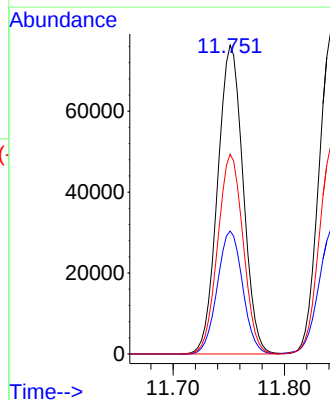
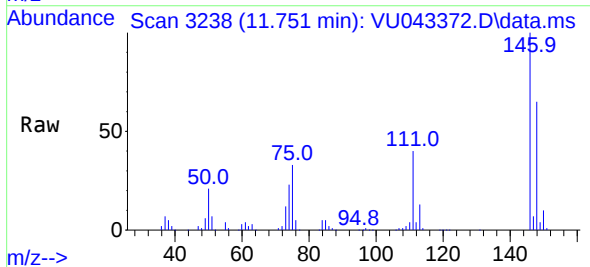
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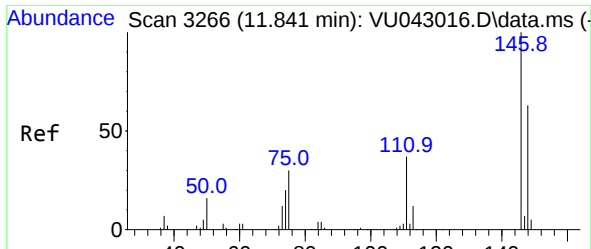
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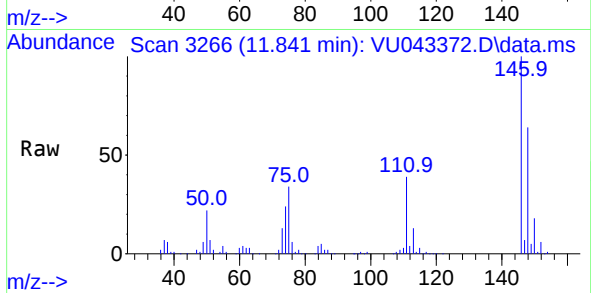
#87
1,3-Dichlorobenzene
Concen: 47.32 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

Tgt Ion:	146	Resp:	121146
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.9	59.6
148	64.7	32.0	96.2

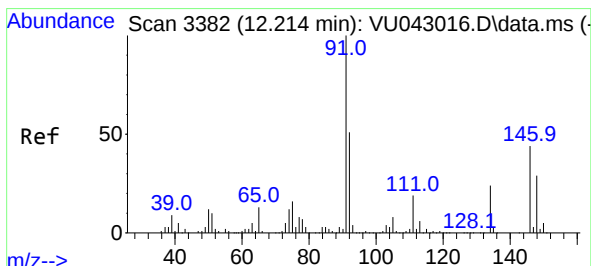
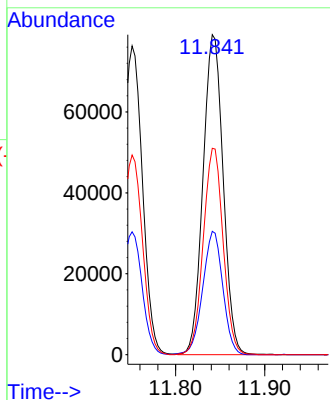
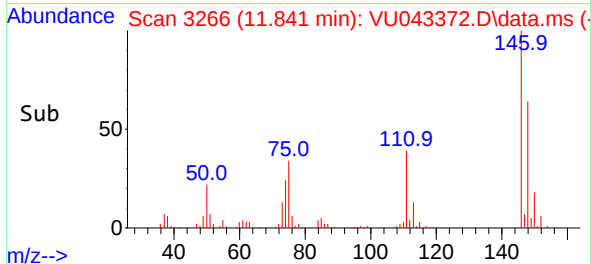




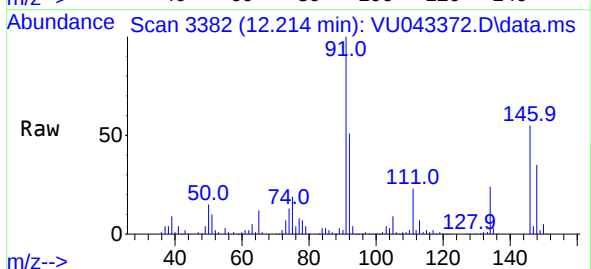
#88
1,4-Dichlorobenzene
Concen: 46.51 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



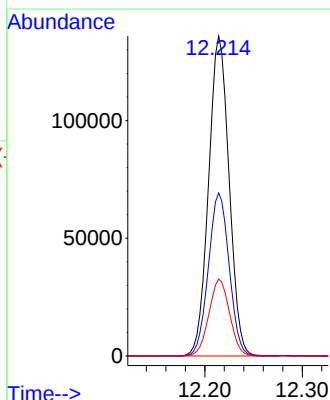
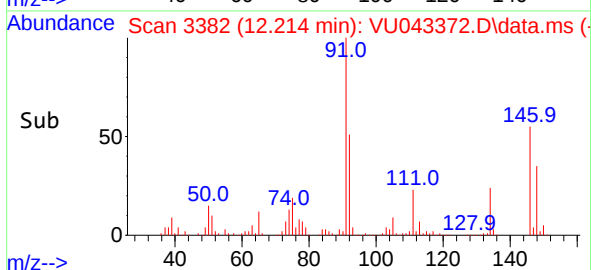
Tgt Ion:146 Resp: 124194
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 63.8 32.8 98.3



#89
n-Butylbenzene
Concen: 44.70 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



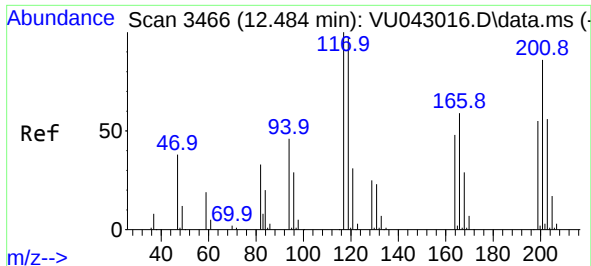
Tgt Ion: 91 Resp: 198727
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.6
134 24.2 12.7 38.1



Instrument :
MSVOA_U
ClientSampleId :
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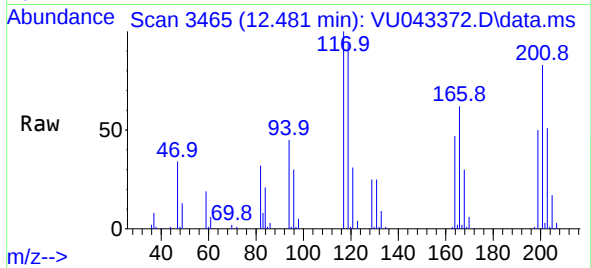
Manual Integrations
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#90
Hexachloroethane
Concen: 41.97 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

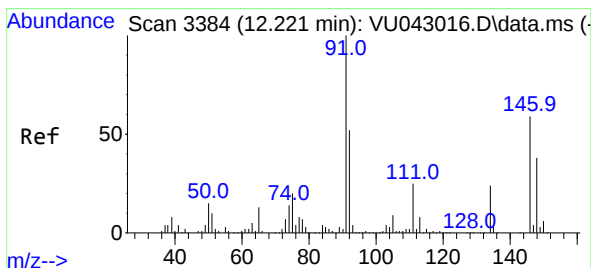
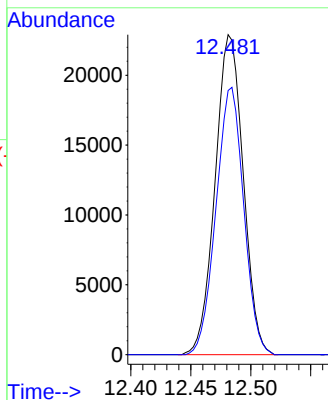
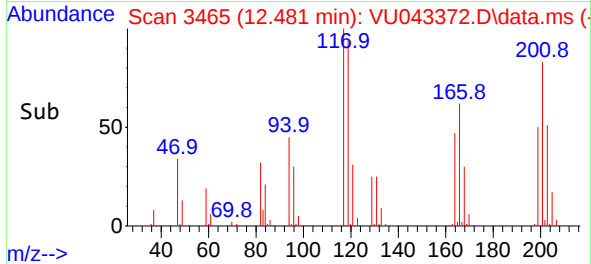
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ClientSampleId :
SA-SW204-20210420MSD



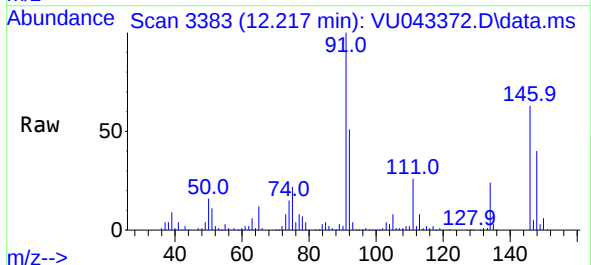
Tgt Ion:117 Resp: 37346
Ion Ratio Lower Upper
117 100
201 82.4 43.5 130.7

Manual Integrations
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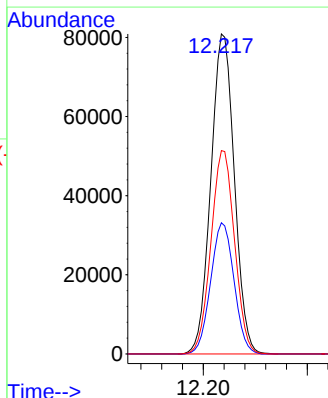
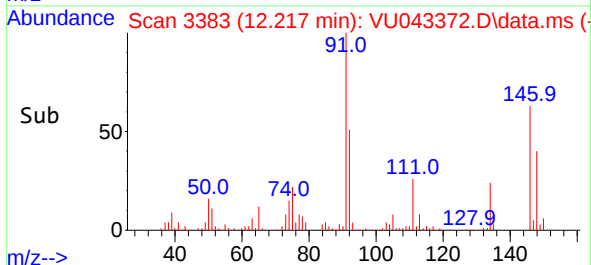
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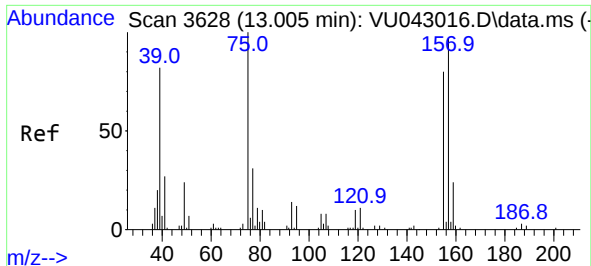


#91
1,2-Dichlorobenzene
Concen: 48.57 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44

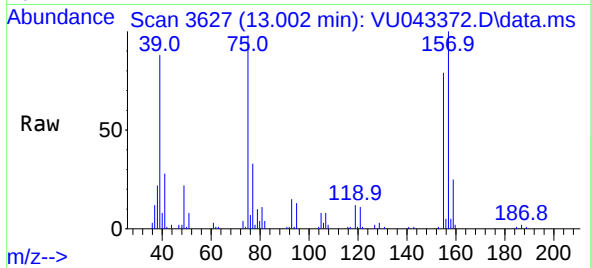


Tgt Ion:146 Resp: 127050
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 63.9 31.9 95.7

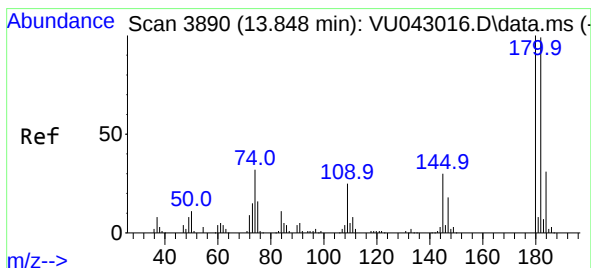
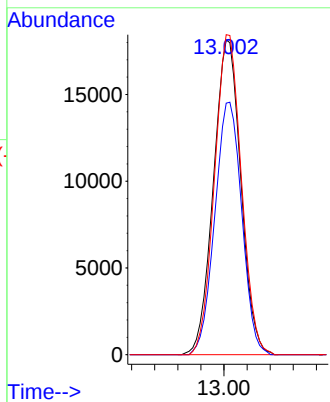
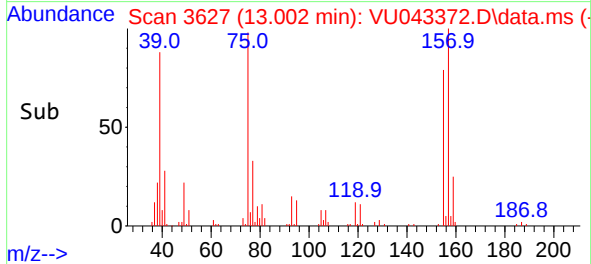




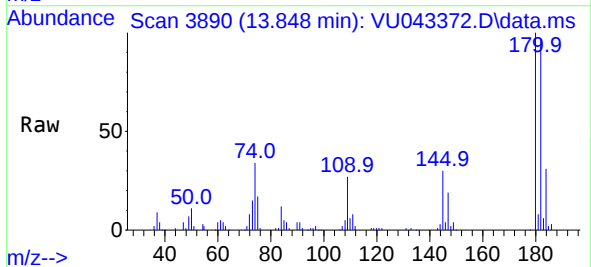
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.78 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



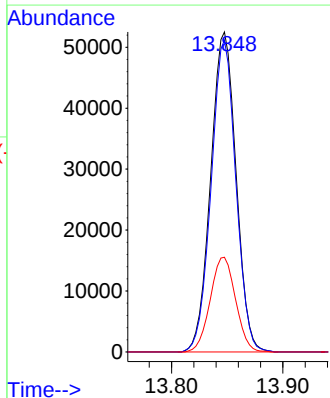
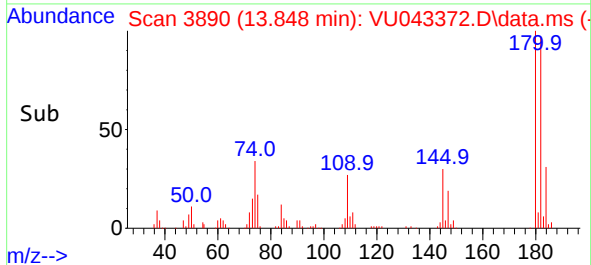
Tgt Ion: 75 Resp: 29860
Ion Ratio Lower Upper
75 100
155 79.0 41.7 125.1
157 99.5 53.9 161.7



#93
1,2,4-Trichlorobenzene
Concen: 48.04 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



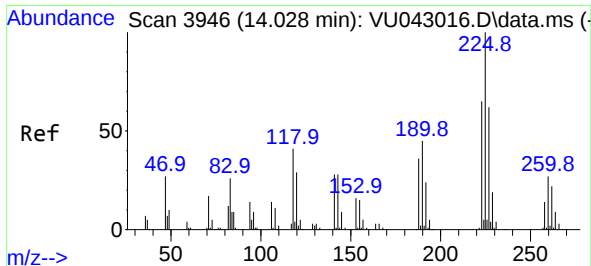
Tgt Ion:180 Resp: 82989
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.8
145 29.6 14.4 43.4



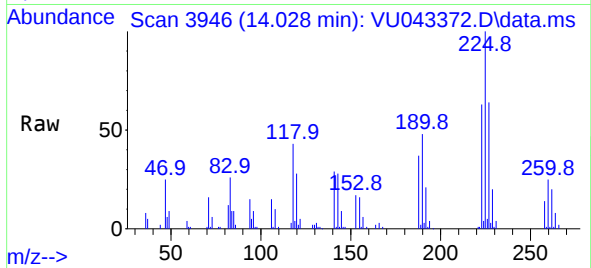
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MSD

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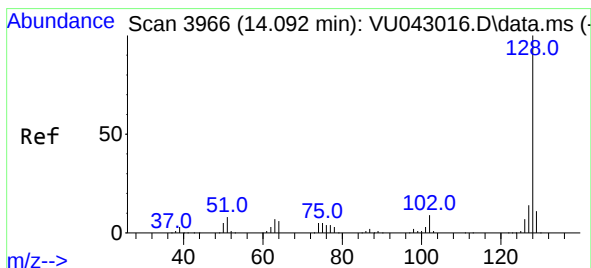
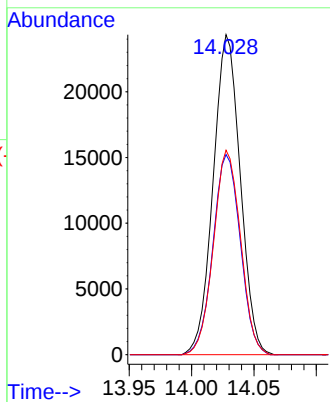
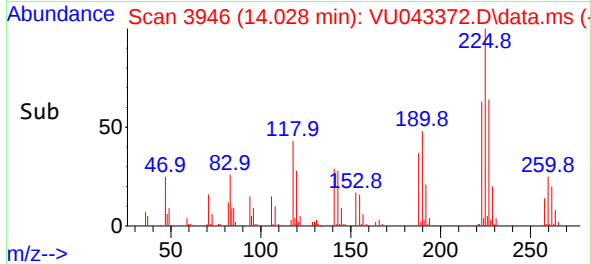
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4/29/2021 11:37:01 AM



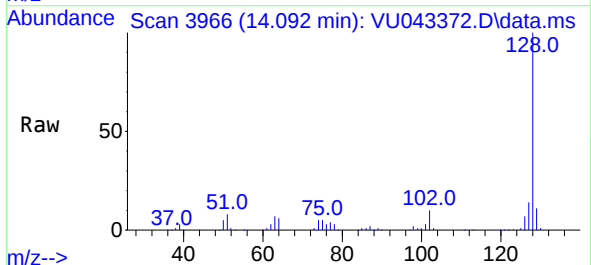
#94
Hexachlorobutadiene
Concen: 42.49 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



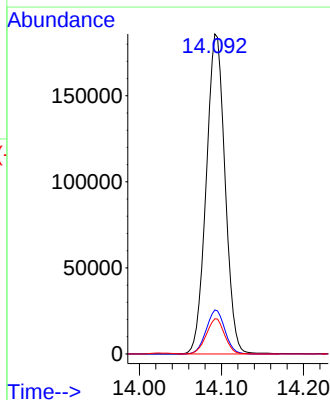
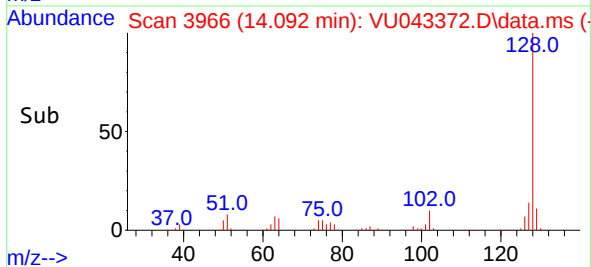
Tgt Ion:225 Resp: 36849
Ion Ratio Lower Upper
225 100
223 63.3 32.3 96.9
227 63.8 31.8 95.4



#95
Naphthalene
Concen: 53.98 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043372.D
Acq: 28 Apr 2021 02:44



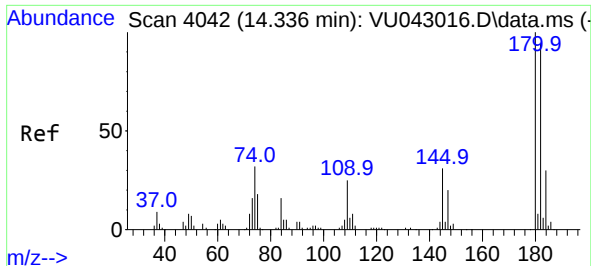
Tgt Ion:128 Resp: 296218
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.8 8.6 13.0



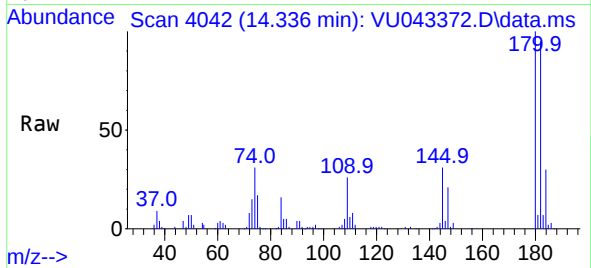
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MSD

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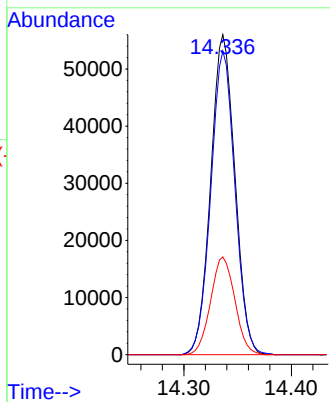
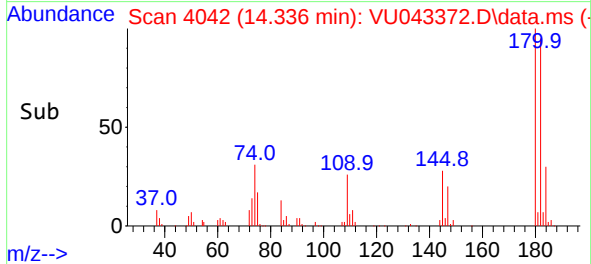
MMDadoda
4/29/2021 11:37:01 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 52.12 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043372.D
 Acq: 28 Apr 2021 02:44



Tgt Ion:180 Resp: 87502
 Ion Ratio Lower Upper
 180 100
 182 94.6 48.0 144.0
 145 30.6 15.5 46.5



Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MSD

Manual Integrations
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