

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043689.D
 Acq On : 12 May 2021 19:43
 Operator : SY/MD
 Sample : M2322-07MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MSD

Manual Integrations
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 5/13/2021 4:09:03 PM

Quant Time: May 13 01:36:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	102651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	174585	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	165047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100304	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.295	113	66730	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	7.903	98	242826	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	10.639	95	90458	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	70142	48.99	ug/l	98
3) Chloromethane	1.520	50	90284	51.03	ug/l	99
4) Vinyl Chloride	1.607	62	84081	51.60	ug/l	99
5) Bromomethane	1.842	94	44333	48.33	ug/l	99
6) Chloroethane	1.929	64	49533	47.40	ug/l	99
7) Trichlorofluoromethane	2.138	101	111596	50.57	ug/l	97
8) Diethyl Ether	2.379	74	42640	53.29	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	63547	51.96	ug/l	98
10) Methyl Iodide	2.726	142	78326	52.21	ug/l	98
11) Tert butyl alcohol	3.186	59	117712	211.13	ug/l	99
12) 1,1-Dichloroethene	2.581	96	62913	52.94	ug/l	96
13) Acrolein	2.488	56	68403	278.76	ug/l	98
14) Allyl chloride	2.928	41	162708	54.64	ug/l	97
15) Acrylonitrile	3.318	53	282438	279.10	ug/l	99
16) Acetone	2.629	43	296378	256.95	ug/l	100
17) Carbon Disulfide	2.797	76	188224	49.95	ug/l	99
18) Methyl Acetate	2.951	43	143424	54.39	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	223236	54.62	ug/l	95
20) Methylene Chloride	3.051	84	78194	48.18	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	68716	53.18	ug/l	97
22) Diisopropyl ether	3.999	45	284009	55.61	ug/l	94
23) Vinyl Acetate	3.961	43	1393159	238.37	ug/l	100
24) 1,1-Dichloroethane	3.877	63	152941	51.80	ug/l	98
25) 2-Butanone	4.707	43	488633	274.78	ug/l	99
26) 2,2-Dichloropropane	4.674	77	107708	54.13	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	79317	53.21	ug/l	97
28) Bromochloromethane	4.980	49	78801	53.19	ug/l	96
29) Tetrahydrofuran	5.054	42	280649	277.92	ug/l	99
30) Chloroform	5.096	83	144629	50.67	ug/l	98
31) Cyclohexane	5.395	56	123387	49.75	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	122448	50.34	ug/l	99
36) 1,1-Dichloropropene	5.533	75	104927	52.94	ug/l	98
37) Ethyl Acetate	4.806	43	171768	51.17	ug/l	100
38) Carbon Tetrachloride	5.533	117	102899	51.22	ug/l	98
39) Methylcyclohexane	6.771	83	100213	52.33	ug/l	98
40) Benzene	5.780	78	310472	52.25	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	99674	51.23	ug/l	98
42) 1,2-Dichloroethane	5.800	62	131568	50.43	ug/l	98
43) Isopropyl Acetate	5.915	43	260349	52.88	ug/l	99
44) Trichloroethene	6.549	130	71300	51.10	ug/l	97
45) 1,2-Dichloropropane	6.796	63	91275	52.13	ug/l	98
46) Dibromomethane	6.922	93	57734	52.31	ug/l	97
47) Bromodichloromethane	7.112	83	116615	52.19	ug/l	100
48) Methyl methacrylate	6.964	41	134617	54.42	ug/l	99
49) 1,4-Dioxane	6.970	88	37030	820.15	ug/l	95
51) 4-Methyl-2-Pentanone	7.796	43	932518	232.76	ug/l	100
52) Toluene	7.973	92	179987	52.41	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	125656	48.95	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	130369	53.37	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	76241	50.93	ug/l	97
56) Ethyl methacrylate	8.340	69	130435	46.49	ug/l	98
57) 1,3-Dichloropropane	8.581	76	140582	52.80	ug/l	99
59) 2-Hexanone	8.690	43	749056	229.81	ug/l	100
60) Dibromochloromethane	8.816	129	81867	51.41	ug/l	99
61) 1,2-Dibromoethane	8.928	107	83822	51.83	ug/l	99
64) Tetrachloroethene	8.558	164	60820	47.71	ug/l	98
65) Chlorobenzene	9.452	112	185192	50.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	69688	49.74	ug/l	98
67) Ethyl Benzene	9.575	91	351468	48.31	ug/l	99
68) m/p-Xylenes	9.700	106	256231	96.34	ug/l	98
69) o-Xylene	10.105	106	123964	47.72	ug/l	99
70) Styrene	10.118	104	212416	46.34	ug/l	100
71) Bromoform	10.298	173	63830	44.25	ug/l #	100
73) Isopropylbenzene	10.491	105	334353	56.29	ug/l	99
74) N-amyl acetate	10.324	43	217981	49.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	147089	52.49	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	139286m	52.86	ug/l	
77) Bromobenzene	10.787	156	81137	53.07	ug/l	98
78) n-propylbenzene	10.912	91	418201	57.58	ug/l	100
79) 2-Chlorotoluene	10.992	91	247148	54.89	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	289496	51.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	45101	55.74	ug/l	93
82) 4-Chlorotoluene	11.102	91	289789	56.33	ug/l	100
83) tert-Butylbenzene	11.427	119	274318	55.54	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	294533	51.93	ug/l	100
85) sec-Butylbenzene	11.648	105	347351	51.49	ug/l	99
86) p-Isopropyltoluene	11.800	119	296338	51.06	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	149225	51.59	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	149819	49.94	ug/l	98
89) n-Butylbenzene	12.214	91	282314	49.51	ug/l	99
90) Hexachloroethane	12.481	117	45010	54.16	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	153889	51.52	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	39200	56.76	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	102441	52.76	ug/l	99
94) Hexachlorobutadiene	14.028	225	46372	50.16	ug/l	99
95) Naphthalene	14.092	128	365461	51.92	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	105540	54.50	ug/l	99

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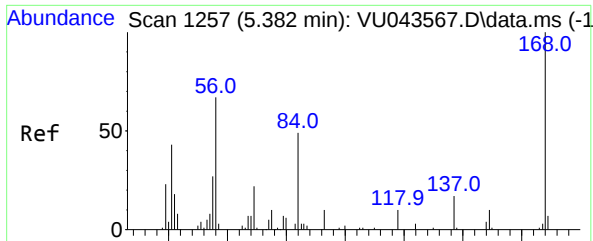
Manual Integrations
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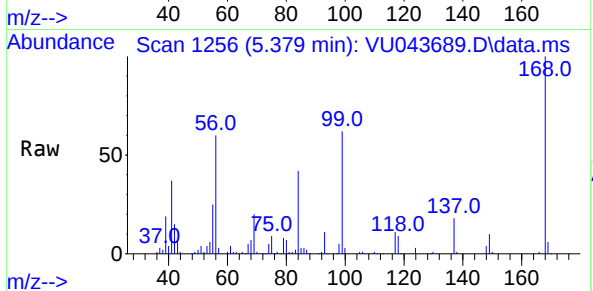
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

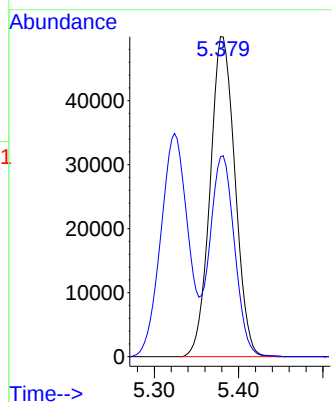
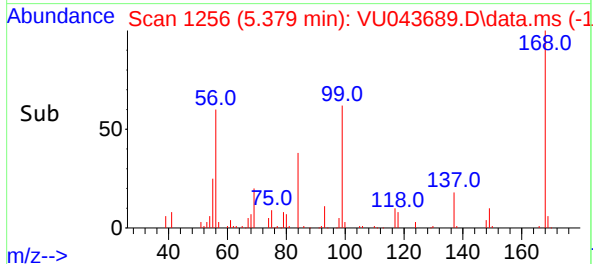
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU043689.D
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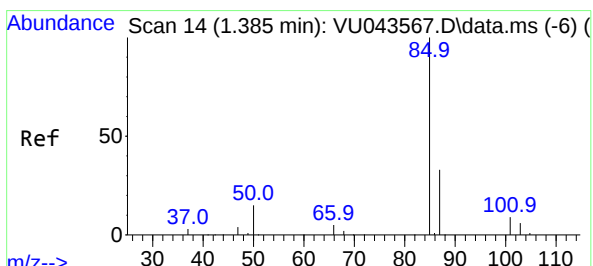
Tgt Ion: 168 Resp: 102651
Ion Ratio Lower Upper
168 100
99 62.2 49.0 73.6



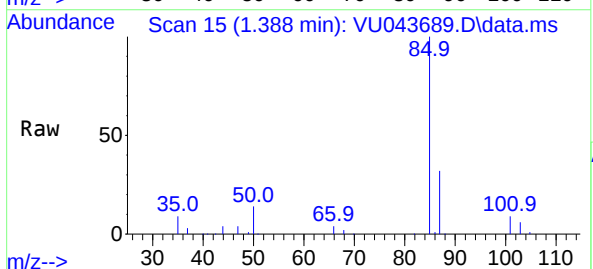
Instrument :
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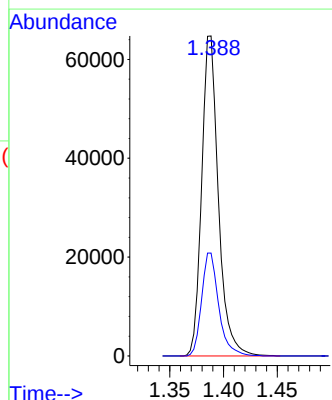
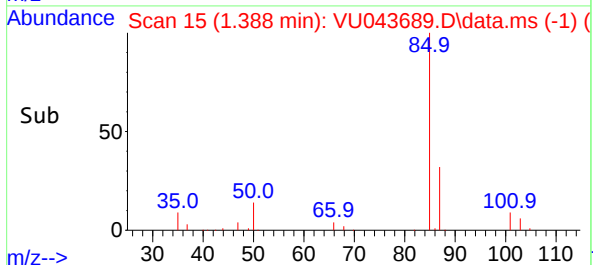
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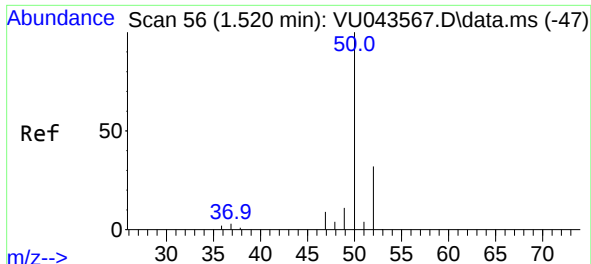


#2
Dichlorodifluoromethane
Concen: 48.99 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



Tgt Ion: 85 Resp: 70142
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





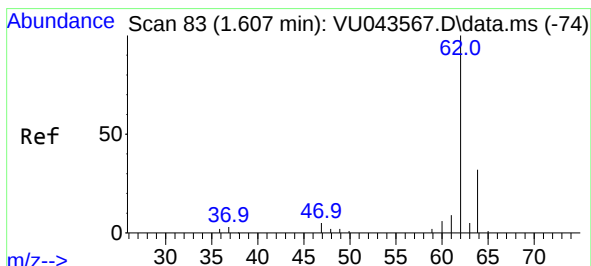
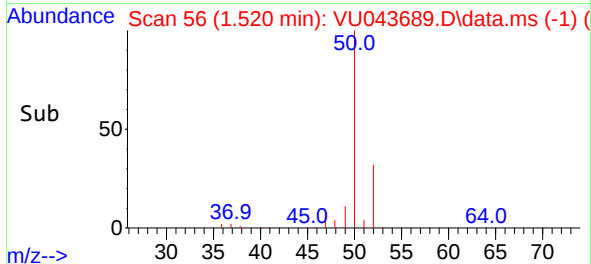
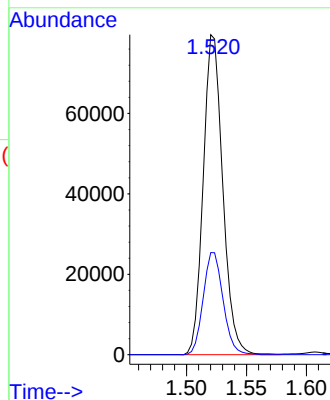
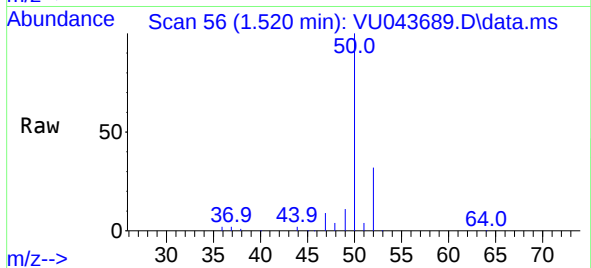
#3
Chloromethane
Concen: 51.03 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 50 Resp: 90284
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

Instrument :
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ClientSampleId :
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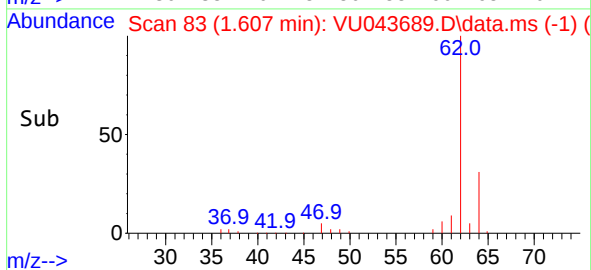
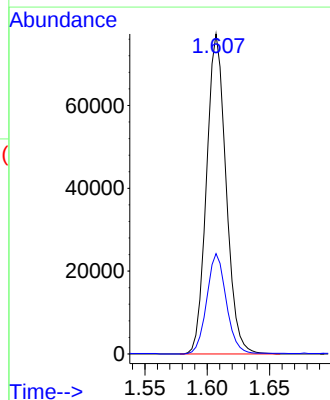
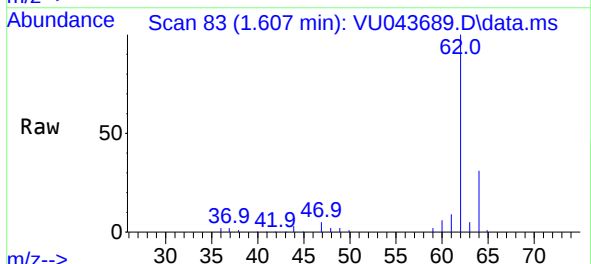
Manual Integrations
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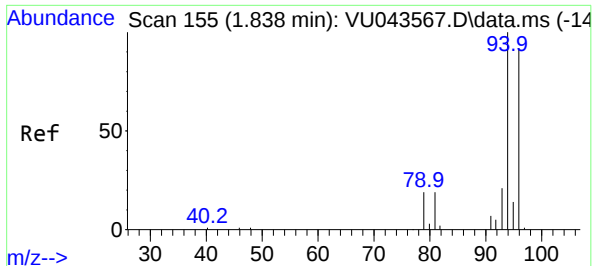
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#4
Vinyl Chloride
Concen: 51.60 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 62 Resp: 84081
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





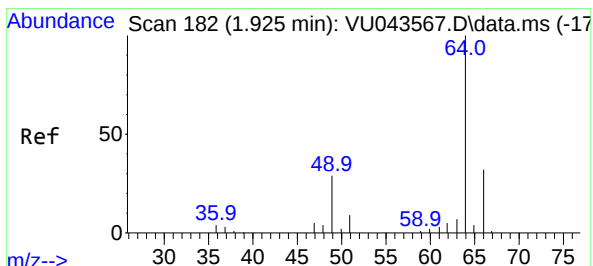
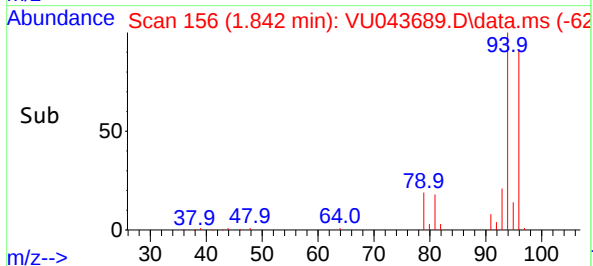
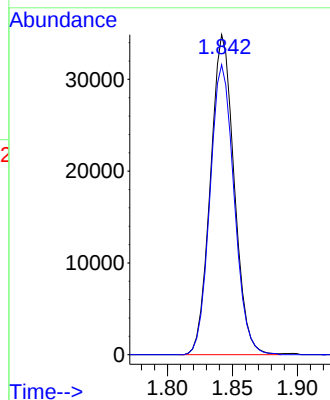
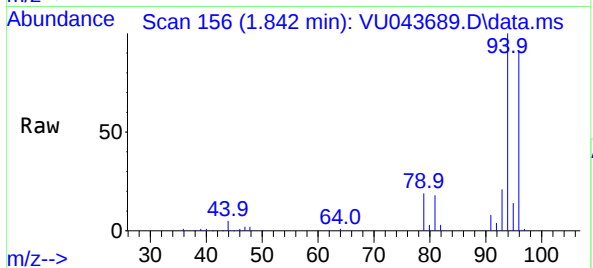
#5
Bromomethane
Concen: 48.33 ug/l
RT: 1.842 min Scan# 156
Delta R.T. 0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 94 Resp: 44333
Ion Ratio Lower Upper
94 100
96 90.6 73.3 109.9

Instrument :
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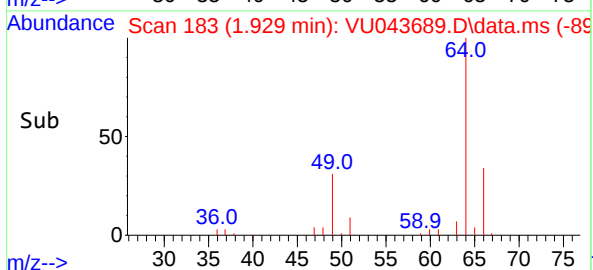
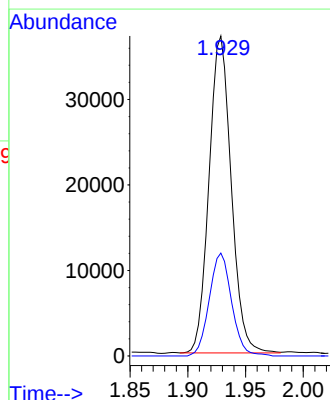
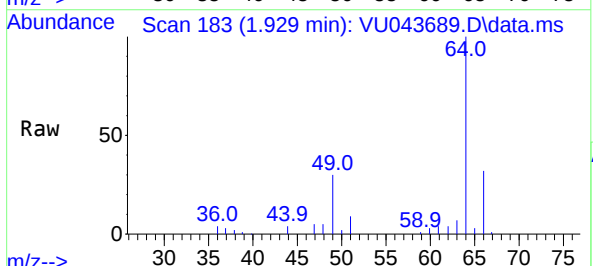
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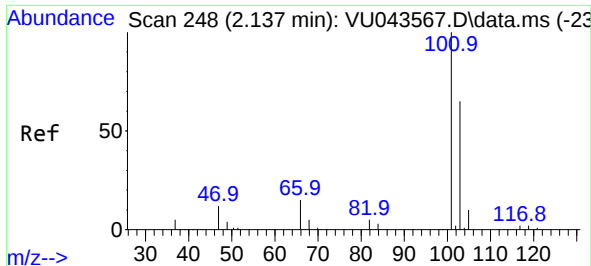
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#6
Chloroethane
Concen: 47.40 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 64 Resp: 49533
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5





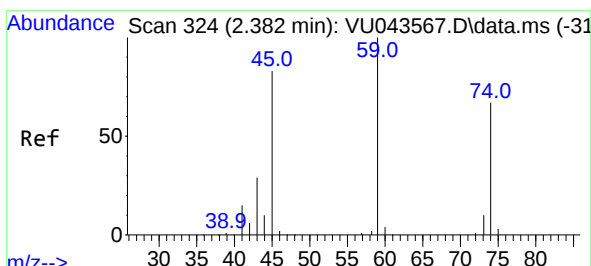
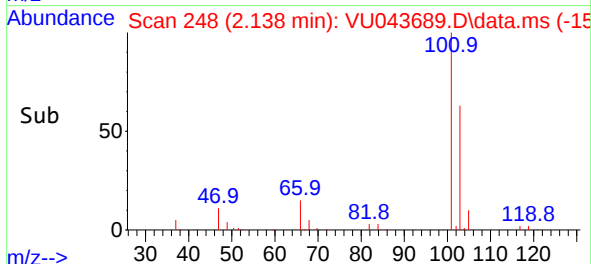
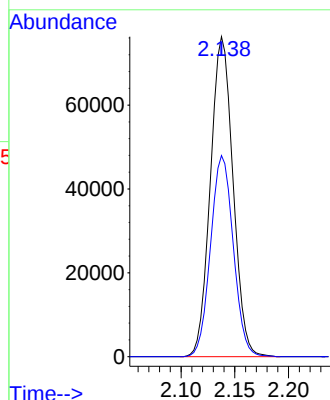
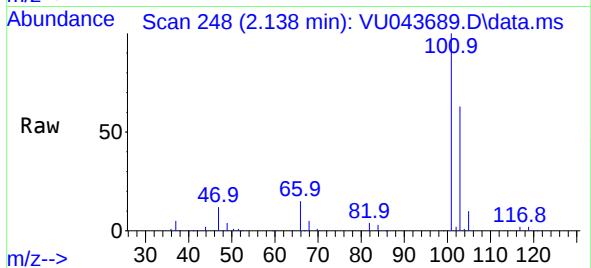
#7
Trichlorofluoromethane
Concen: 50.57 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:101 Resp: 111596
Ion Ratio Lower Upper
101 100
103 62.9 52.3 78.5

Instrument :
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ClientSampleId :
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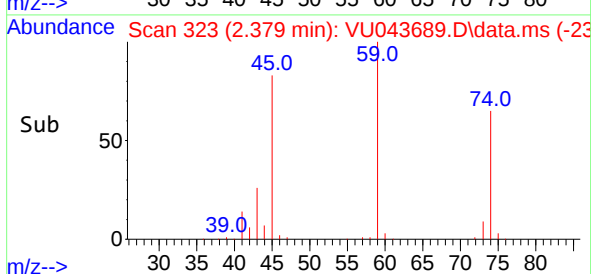
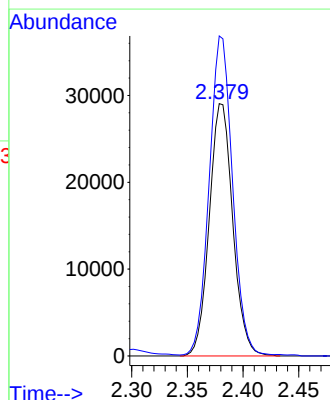
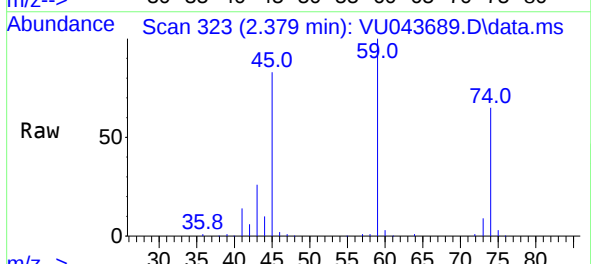
Manual Integrations
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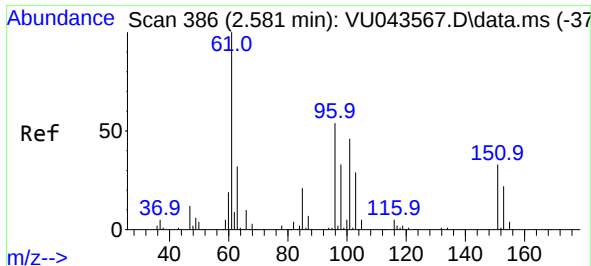
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#8
Diethyl Ether
Concen: 53.29 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 74 Resp: 42640
Ion Ratio Lower Upper
74 100
45 125.5 62.6 187.8





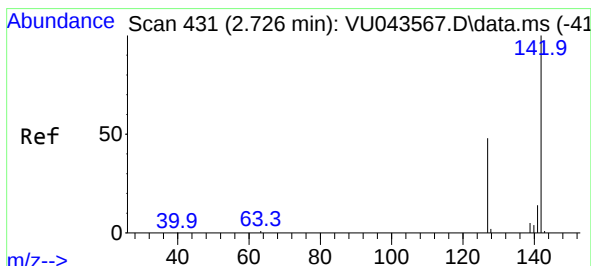
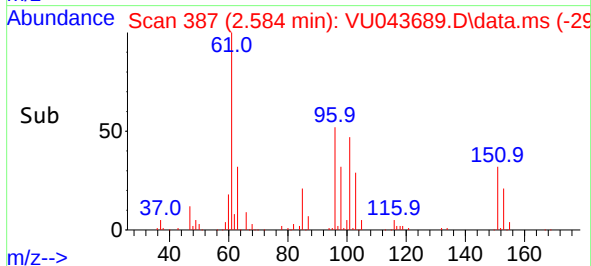
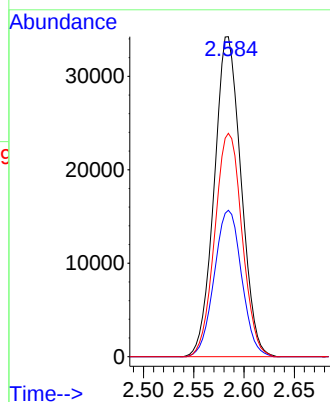
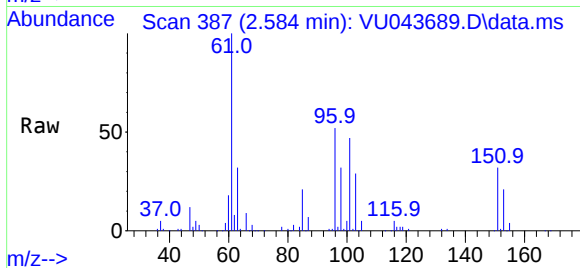
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.96 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043689.D
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Tgt Ion:	101	Resp:	63547
Ion	Ratio	Lower	Upper
101	100		
85	46.7	37.3	55.9
151	71.2	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

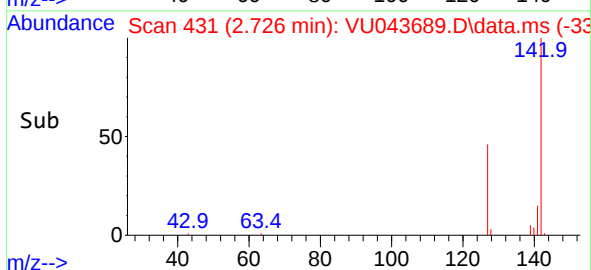
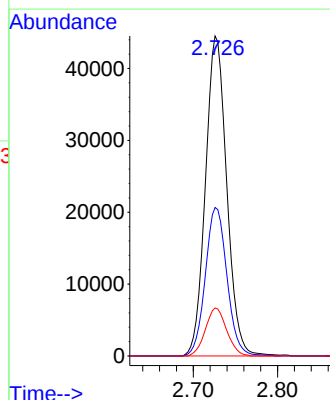
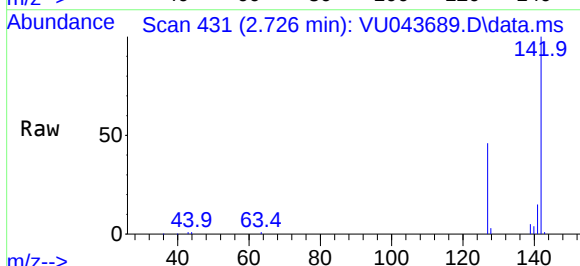
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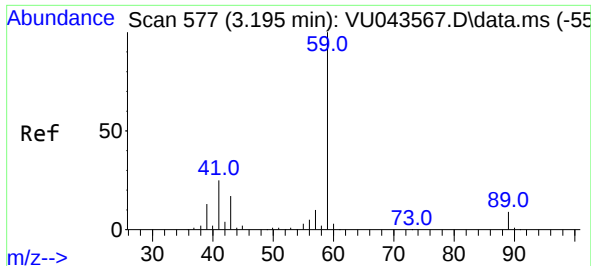
MMDadoda
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#10
Methyl Iodide
Concen: 52.21 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	142	Resp:	78326
Ion	Ratio	Lower	Upper
142	100		
127	47.1	38.9	58.3
141	15.0	11.8	17.6





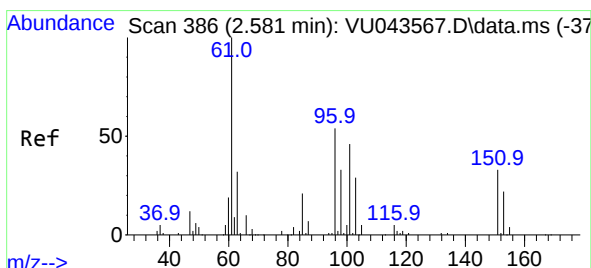
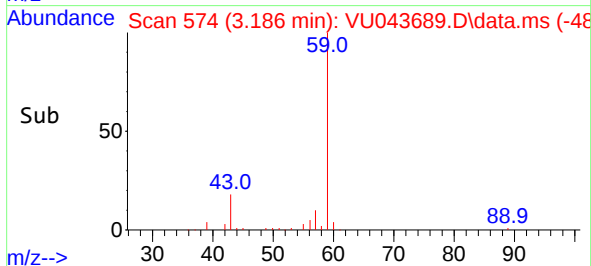
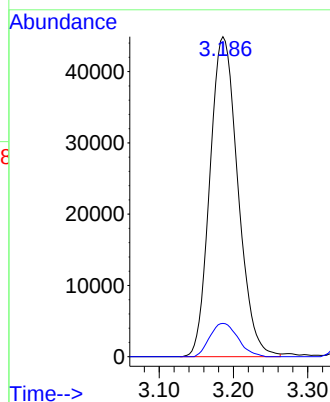
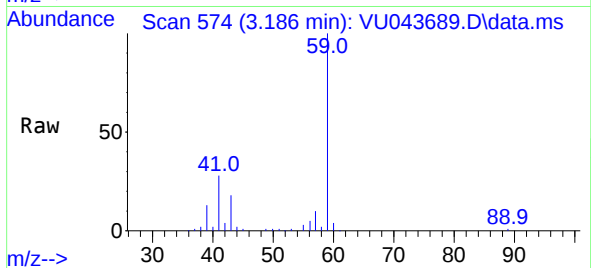
#11
Tert butyl alcohol
Concen: 211.13 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.010 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 59 Resp: 117712
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

Instrument :
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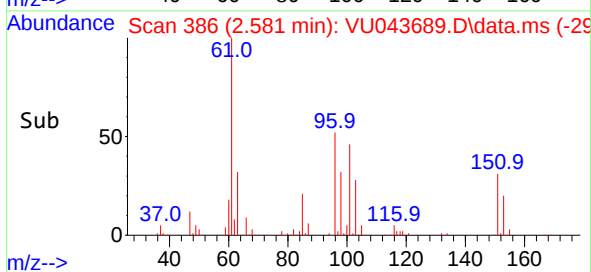
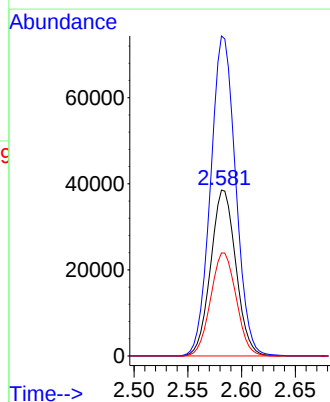
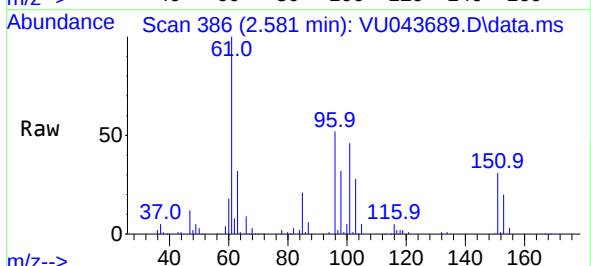
Manual Integrations
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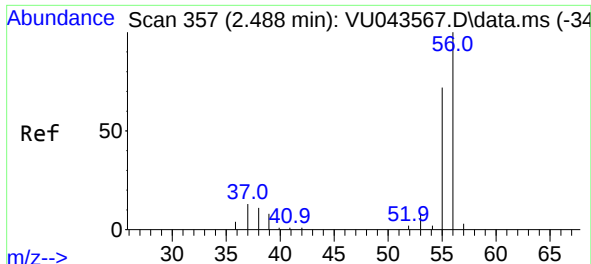
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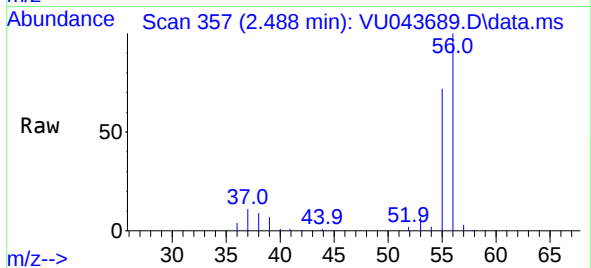
#12
1,1-Dichloroethene
Concen: 52.94 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 96 Resp: 62913
Ion Ratio Lower Upper
96 100
61 192.9 148.4 222.6
98 62.1 49.4 74.2

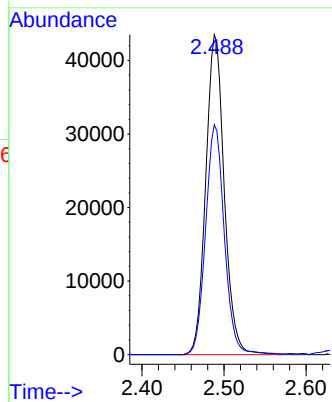
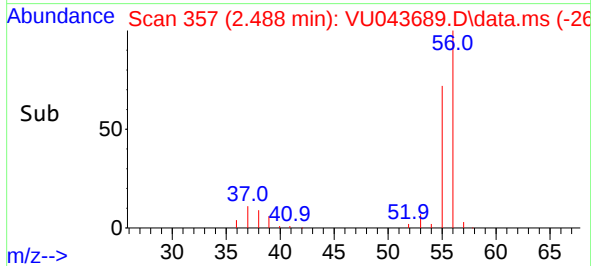




#13
Acrolein
Concen: 278.76 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



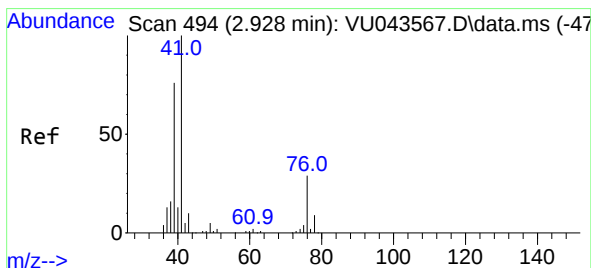
Tgt Ion: 56 Resp: 68403
Ion Ratio Lower Upper
56 100
55 72.7 56.9 85.3



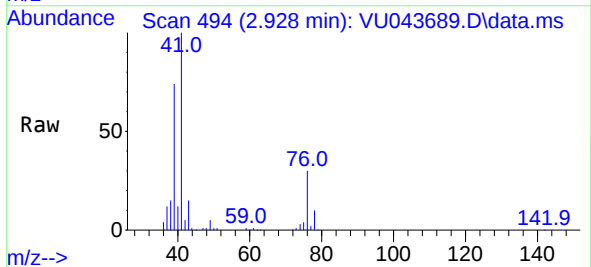
Instrument :
MSVOA_U
ClientSampleId :
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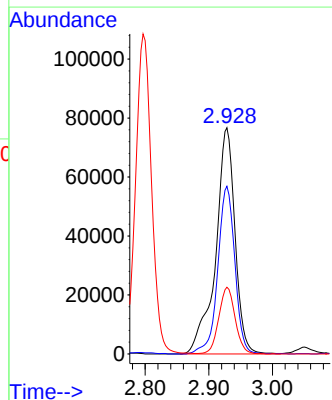
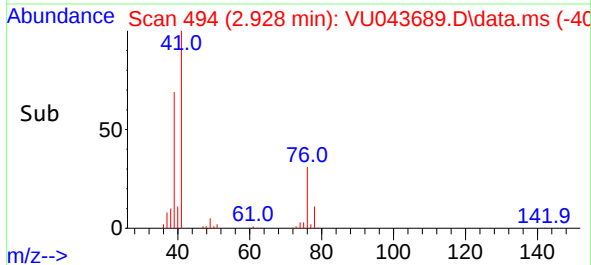
MMDadoda
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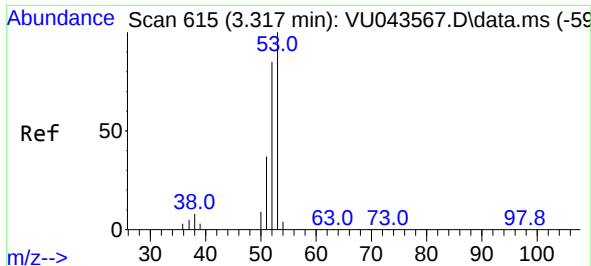


#14
Allyl chloride
Concen: 54.64 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



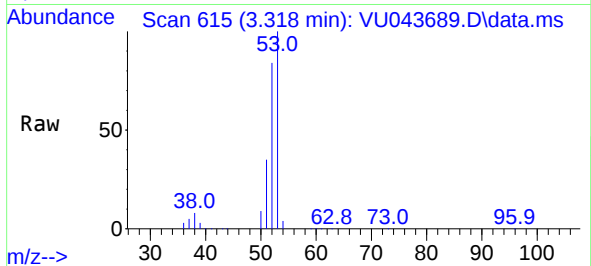
Tgt Ion: 41 Resp: 162708
Ion Ratio Lower Upper
41 100
39 65.2 54.5 81.7
76 24.9 19.9 29.9





#15
Acrylonitrile
Concen: 279.10 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

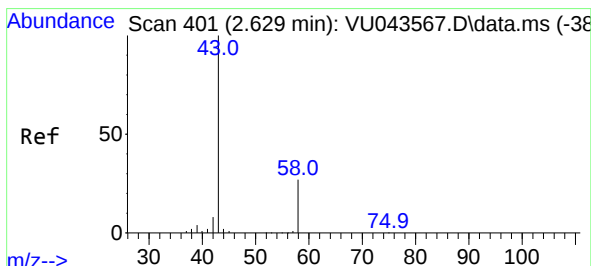
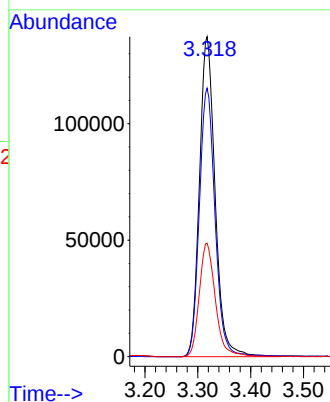
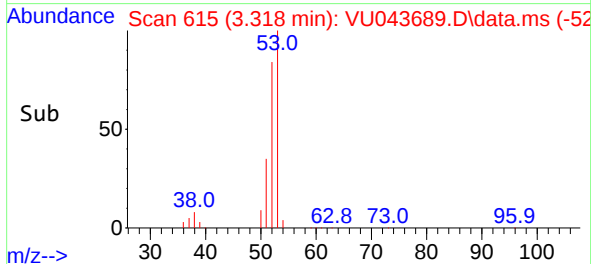
Instrument :
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ClientSampleId :
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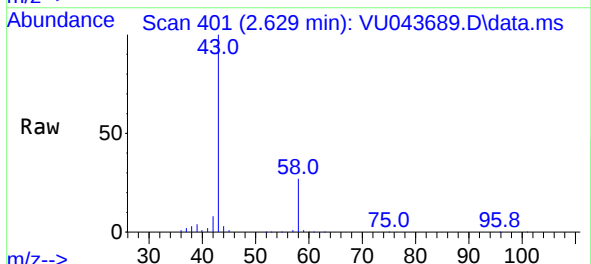
Tgt Ion: 53 Resp: 282438
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.2
51 36.5 30.0 45.0

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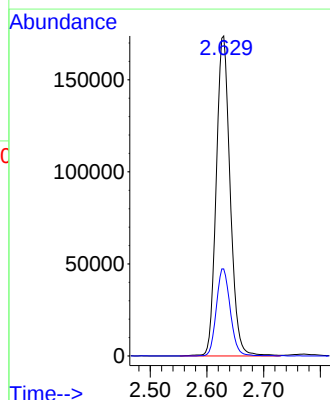
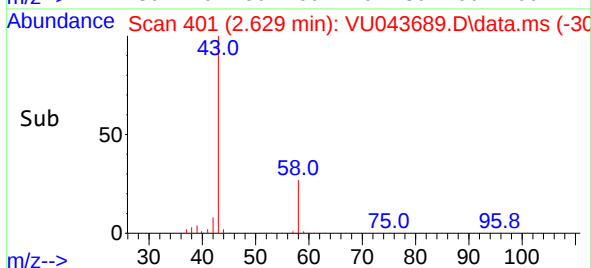
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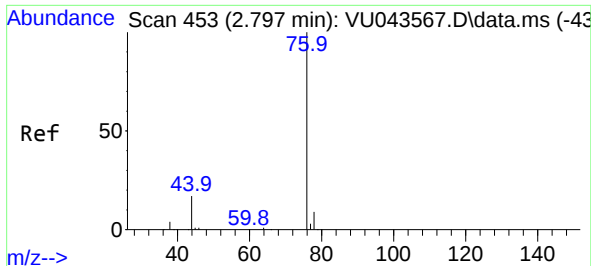


#16
Acetone
Concen: 256.95 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



Tgt Ion: 43 Resp: 296378
Ion Ratio Lower Upper
43 100
58 27.2 21.7 32.5





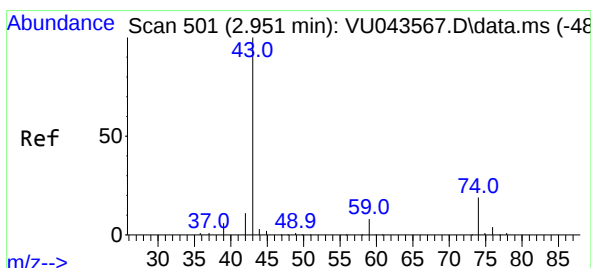
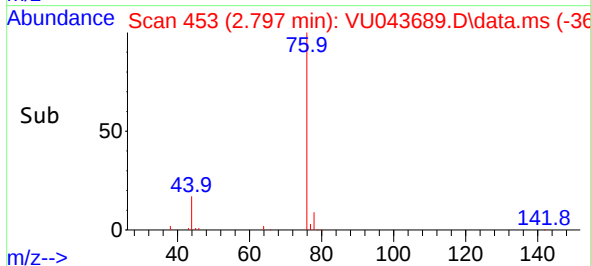
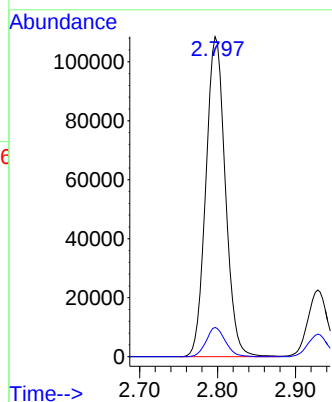
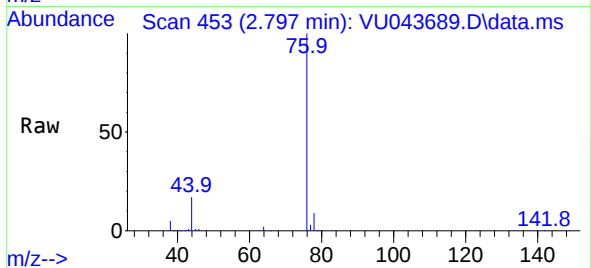
#17
Carbon Disulfide
Concen: 49.95 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 76 Resp: 188224
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Instrument :
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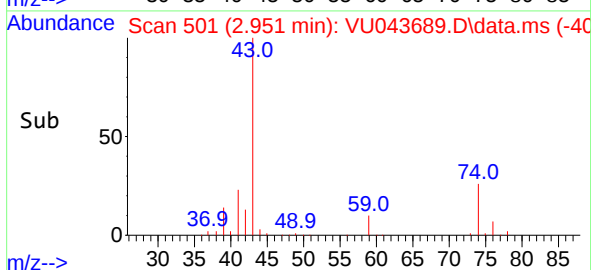
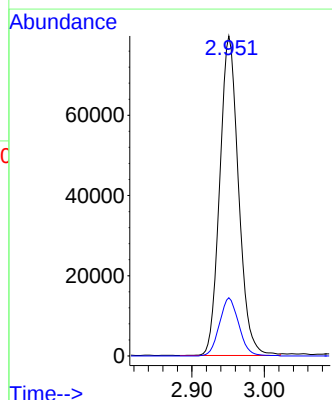
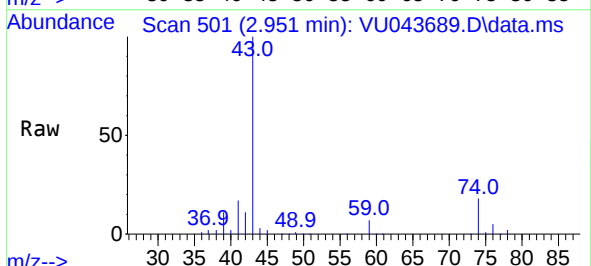
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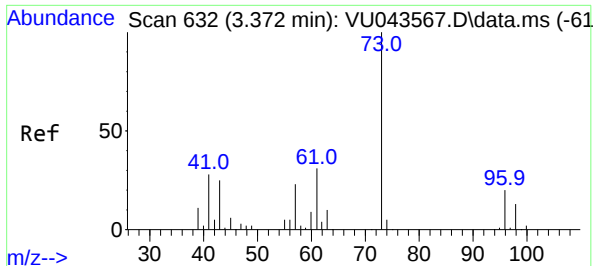
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#18
Methyl Acetate
Concen: 54.39 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 143424
Ion Ratio Lower Upper
43 100
74 18.8 15.3 22.9





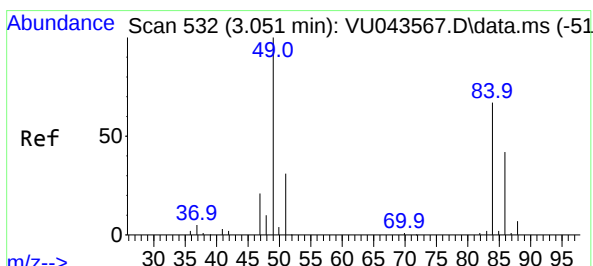
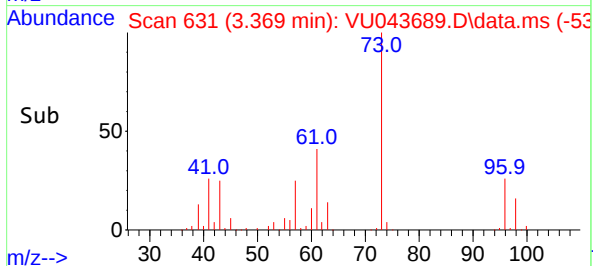
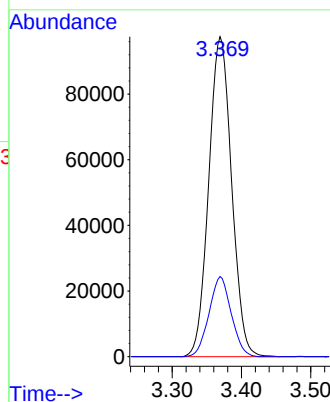
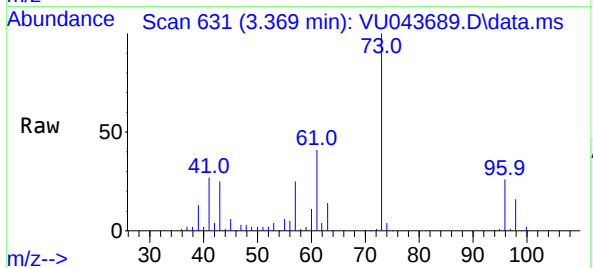
#19
Methyl tert-butyl Ether
Concen: 54.62 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 73 Resp: 223236
Ion Ratio Lower Upper
73 100
57 25.0 18.2 27.4

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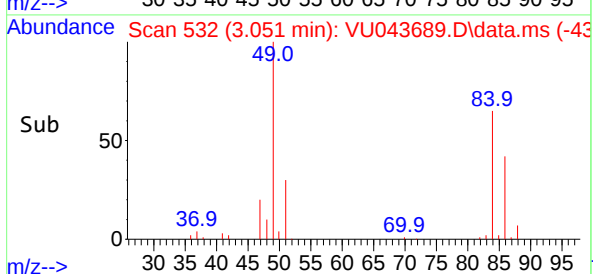
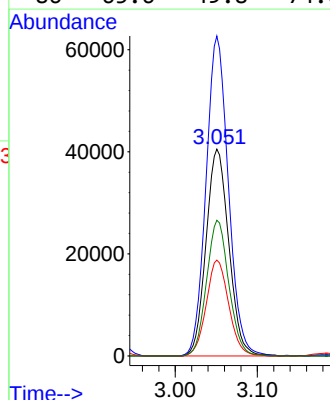
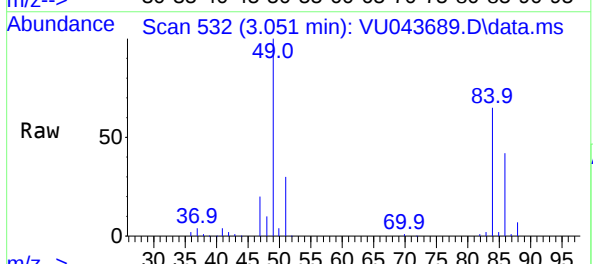
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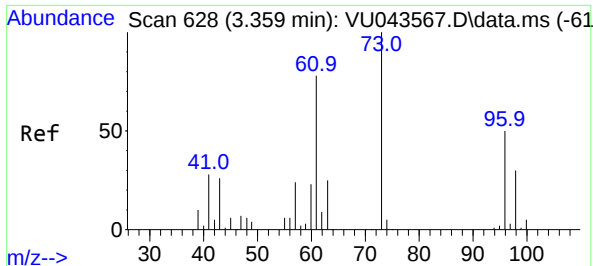
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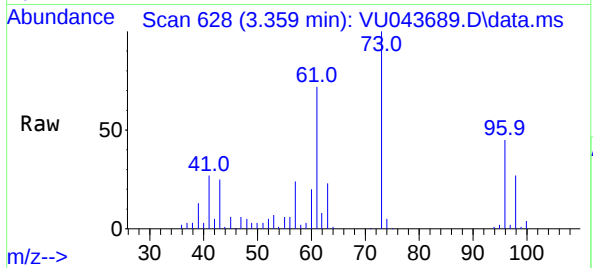
#20
Methylene Chloride
Concen: 48.18 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 84 Resp: 78194
Ion Ratio Lower Upper
84 100
49 154.7 119.0 178.4
51 46.4 36.8 55.2
86 65.6 49.8 74.6

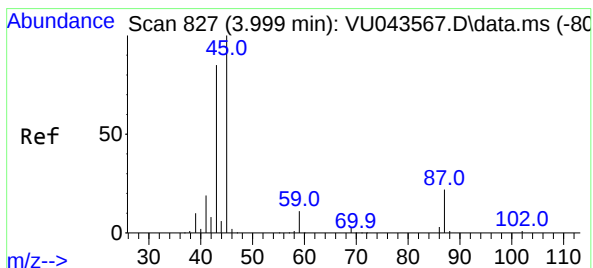
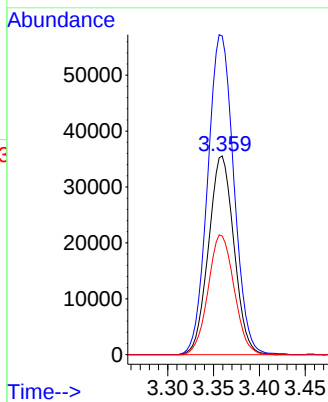
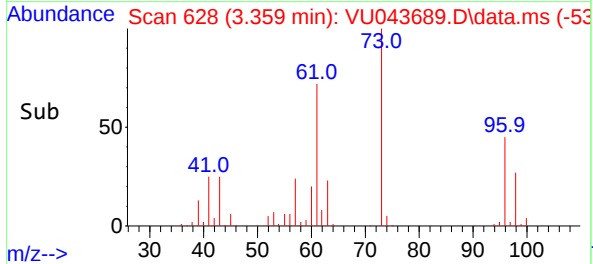




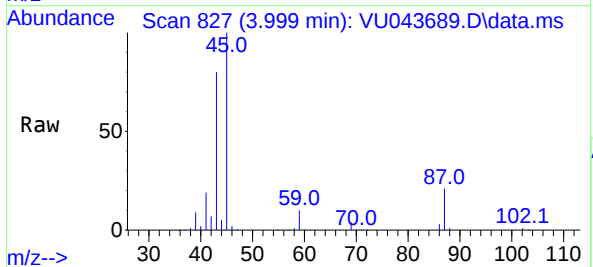
#21
trans-1,2-Dichloroethene
Concen: 53.18 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



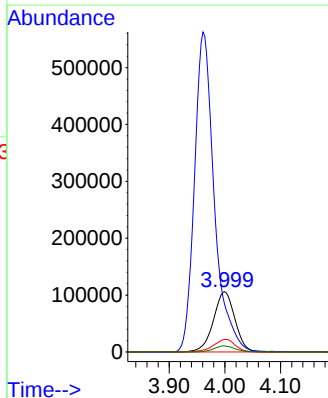
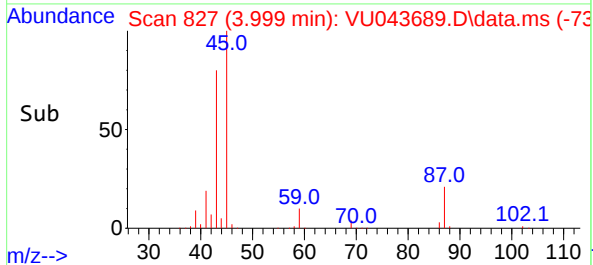
Tgt Ion: 96 Resp: 68716
Ion Ratio Lower Upper
96 100
61 160.4 124.4 186.6
98 59.7 48.4 72.6



#22
Diisopropyl ether
Concen: 55.61 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



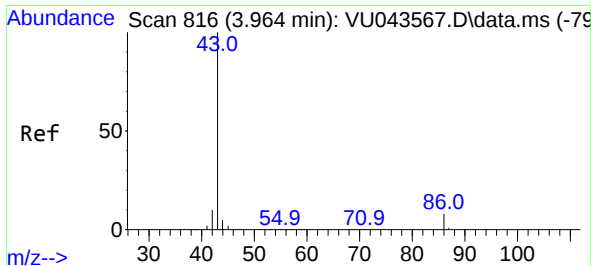
Tgt Ion: 45 Resp: 284009
Ion Ratio Lower Upper
45 100
43 79.0 69.0 103.4
87 20.8 17.8 26.6
59 10.2 8.6 12.8



Instrument :
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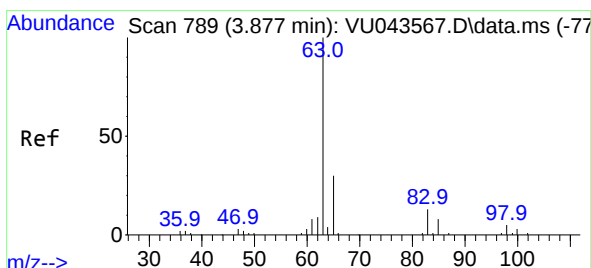
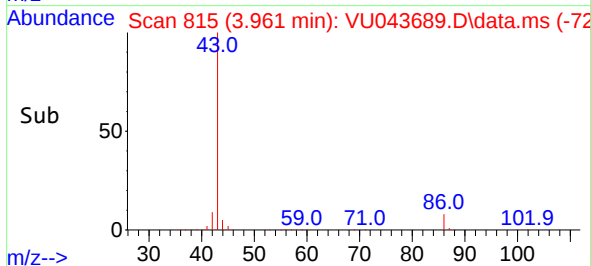
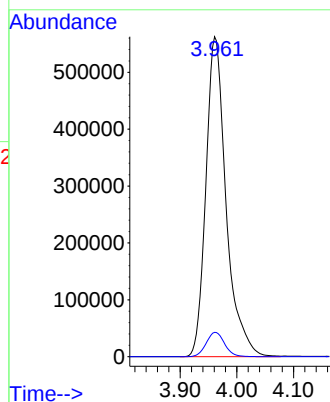
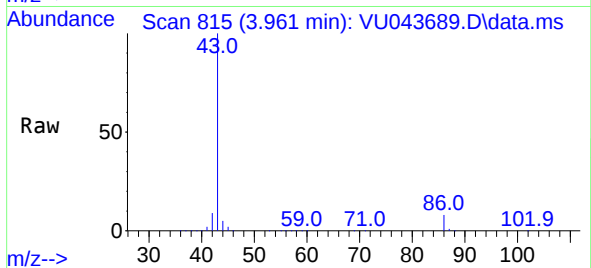
#23
 Vinyl Acetate
 Concen: 238.37 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043689.D
 Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 1393159
 Ion Ratio Lower Upper
 43 100
 86 7.6 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MSD

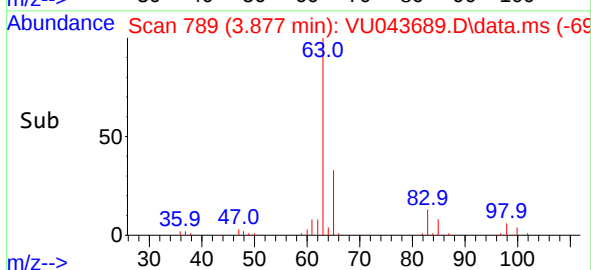
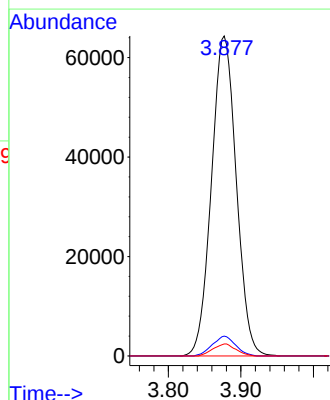
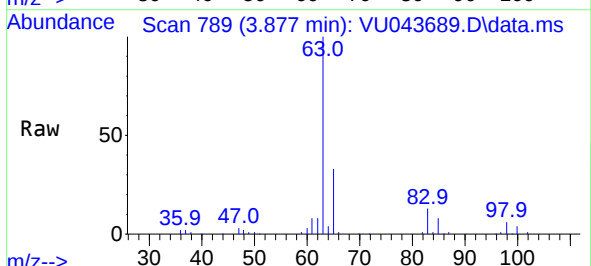
Manual Integrations
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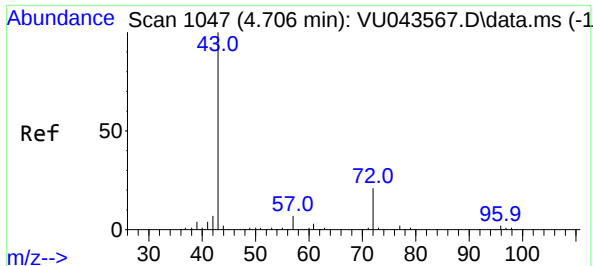
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#24
 1,1-Dichloroethane
 Concen: 51.80 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043689.D
 Acq: 12 May 2021 19:43

Tgt Ion: 63 Resp: 152941
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.8 8.3
 100 3.8 1.7 5.1





#25

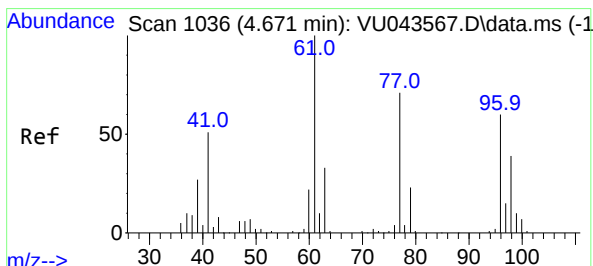
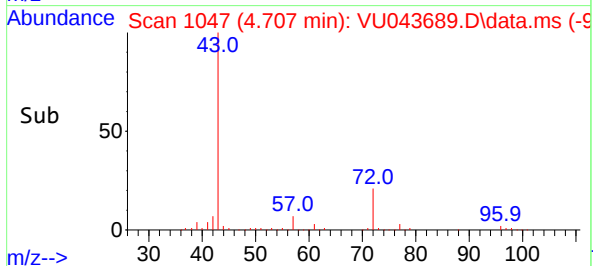
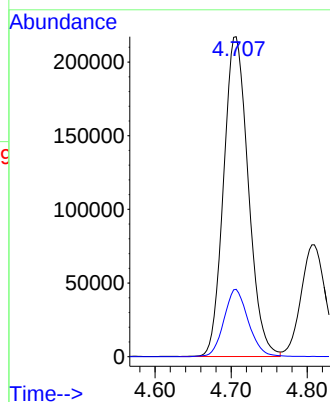
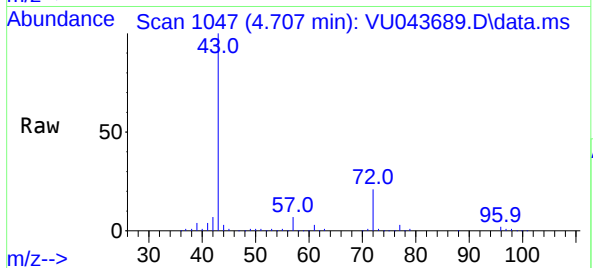
2-Butanone
Concen: 274.78 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 488633
Ion Ratio Lower Upper
43 100
72 21.1 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

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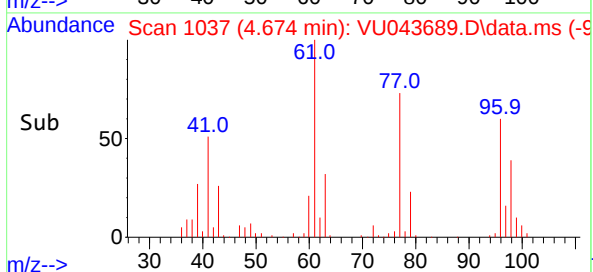
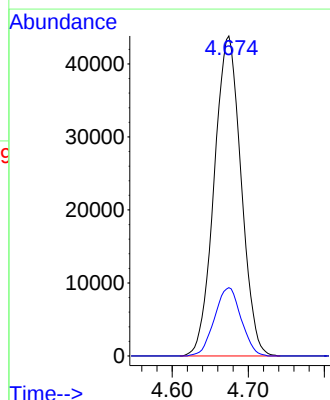
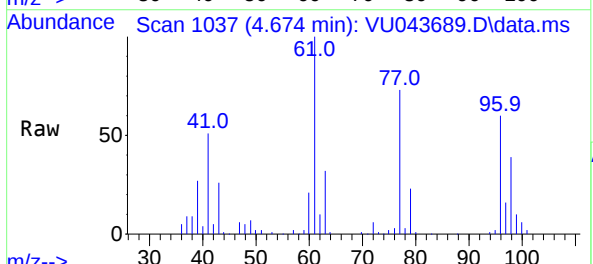
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5/13/2021 4:09:03 PM

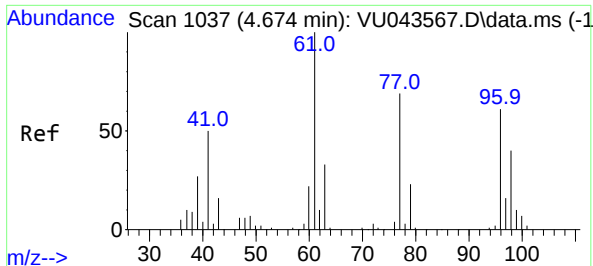


#26

2,2-Dichloropropane
Concen: 54.13 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 77 Resp: 107708
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.4





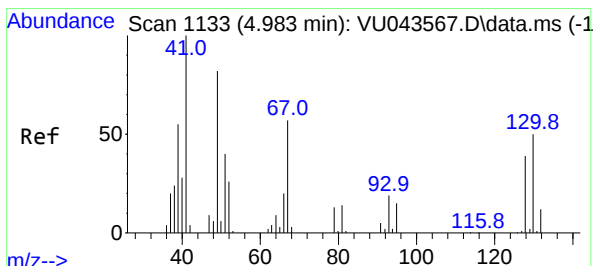
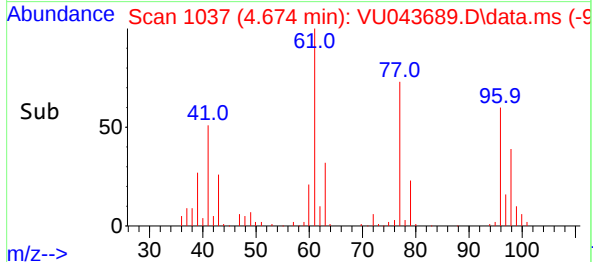
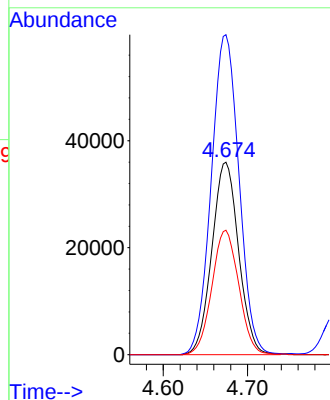
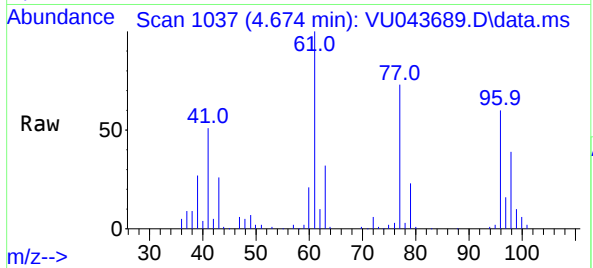
#27
cis-1,2-Dichloroethene
Concen: 53.21 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 96 Resp: 79317
Ion Ratio Lower Upper
96 100
61 172.0 0.0 334.6
98 65.0 0.0 126.8

Instrument :
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ClientSampleId :
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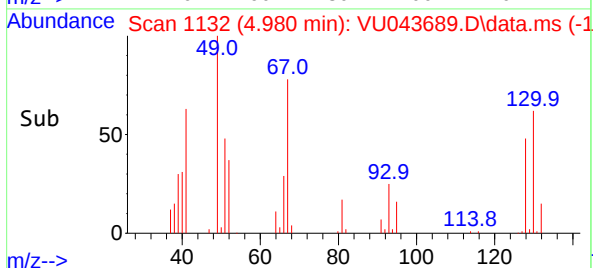
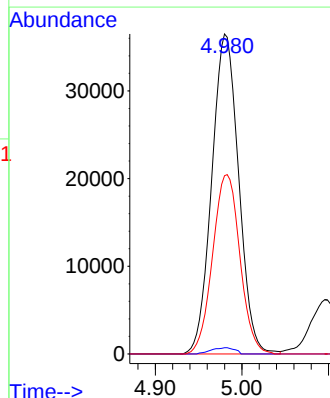
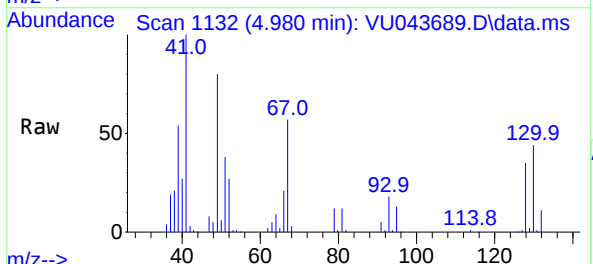
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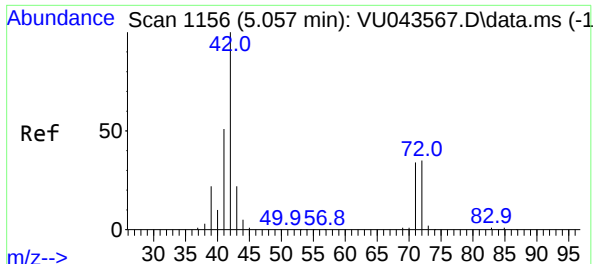
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#28
Bromochloromethane
Concen: 53.19 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 49 Resp: 78801
Ion Ratio Lower Upper
49 100
129 1.7 0.0 1.8
130 56.8 48.1 72.1





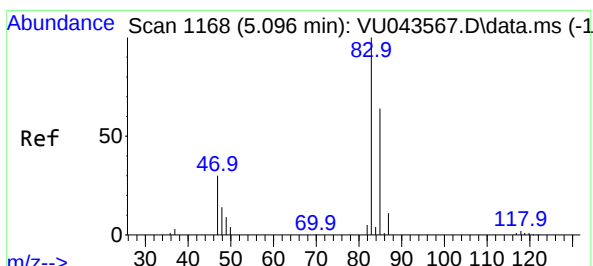
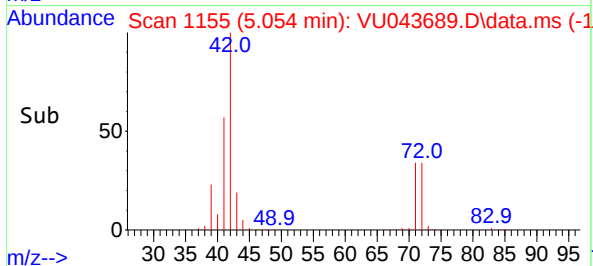
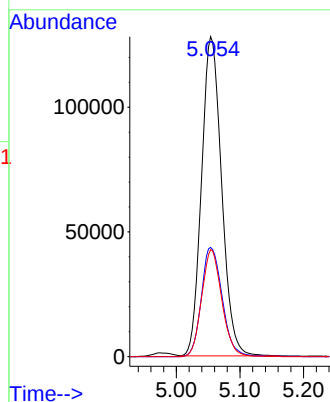
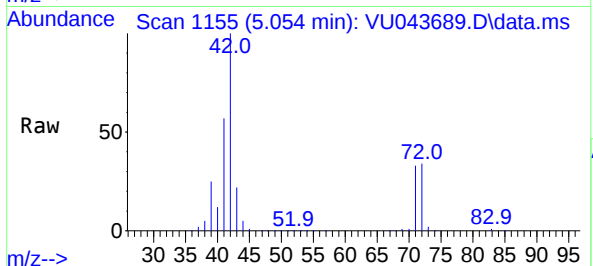
#29
Tetrahydrofuran
Concen: 277.92 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	42	Resp:	280649
Ion	Ratio	Lower	Upper
42	100		
72	35.5	28.5	42.7
71	33.6	27.4	41.2

Instrument :
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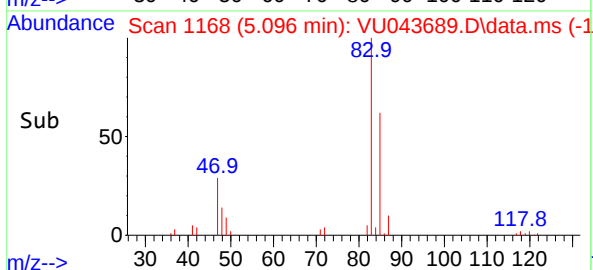
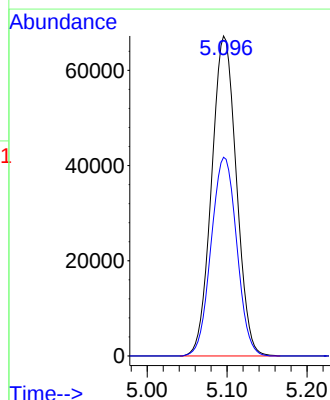
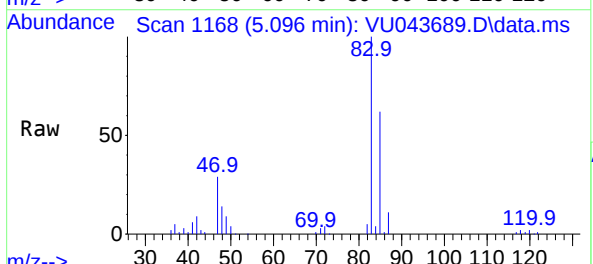
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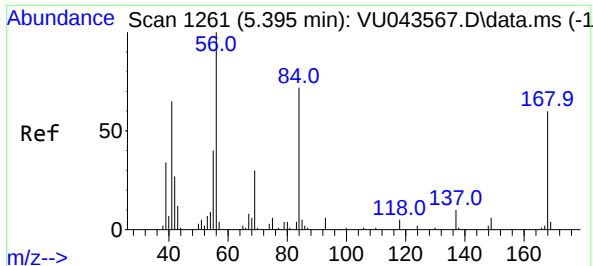
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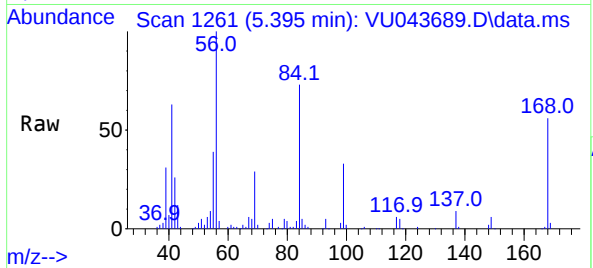
#30
Chloroform
Concen: 50.67 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	83	Resp:	144629
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.2	76.8

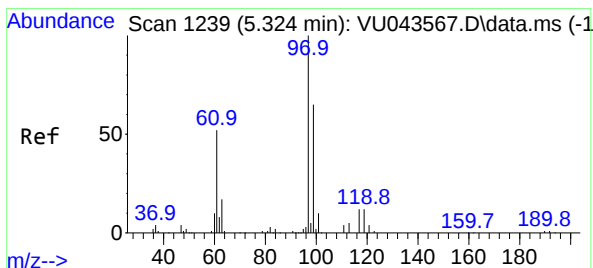
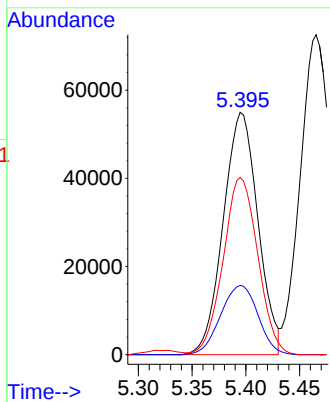
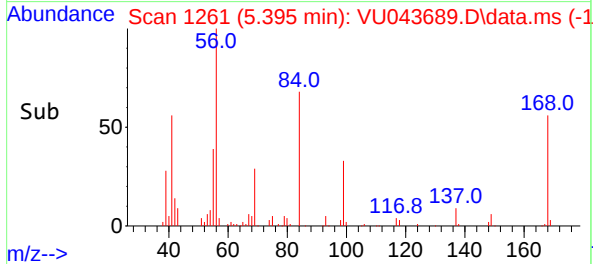




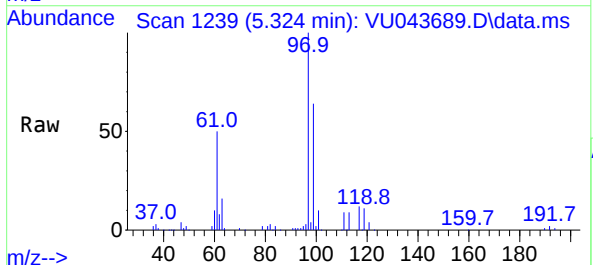
#31
Cyclohexane
Concen: 49.75 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



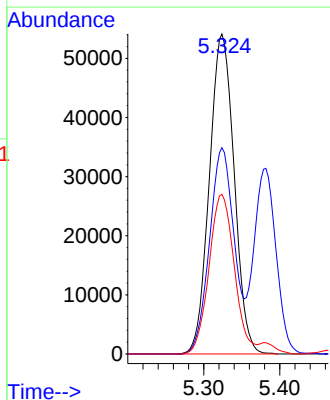
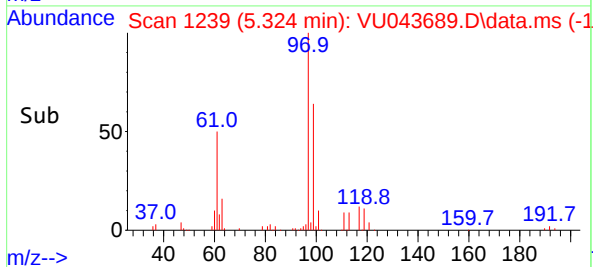
Tgt Ion: 56 Resp: 123387
Ion Ratio Lower Upper
56 100
69 28.6 23.9 35.9
84 72.1 57.7 86.5



#32
1,1,1-Trichloroethane
Concen: 50.34 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



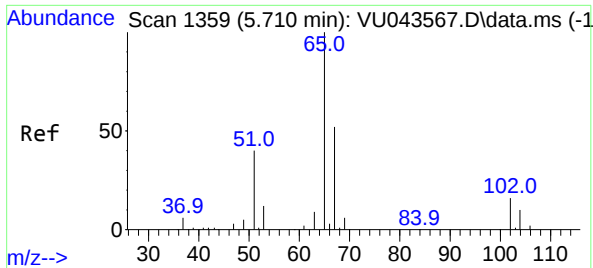
Tgt Ion: 97 Resp: 122448
Ion Ratio Lower Upper
97 100
99 63.9 49.9 74.9
61 50.9 41.3 61.9



Instrument :
MSVOA_U
ClientSampleId :
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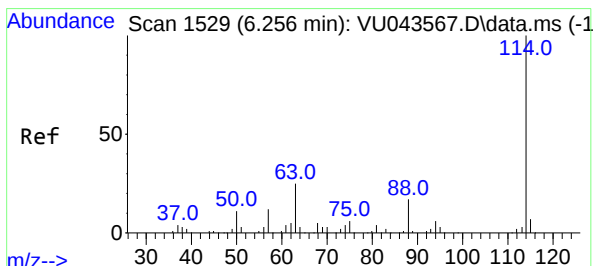
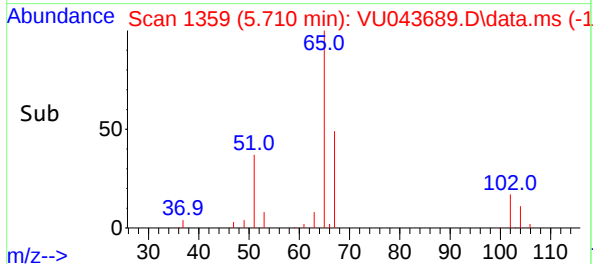
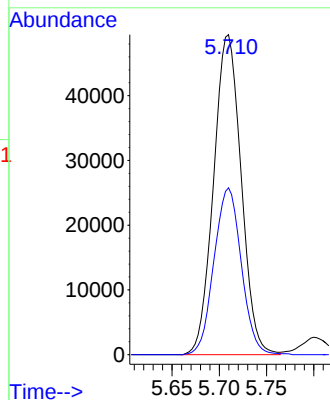
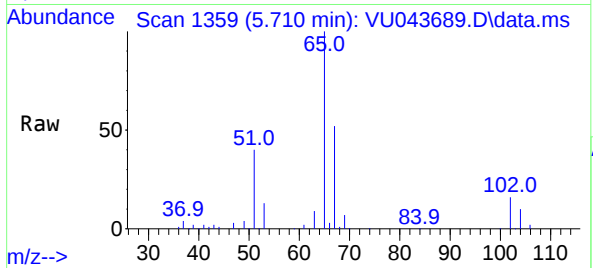
#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 65 Resp: 100304
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.6

Instrument :
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ClientSampleId :
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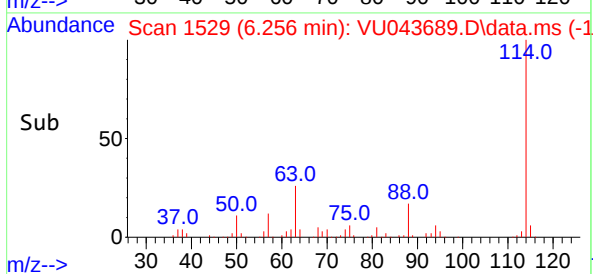
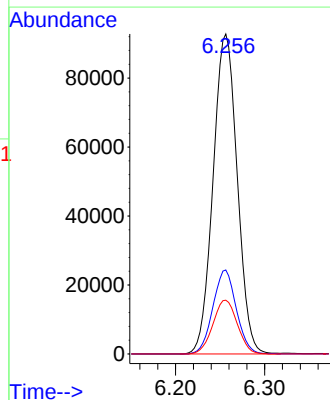
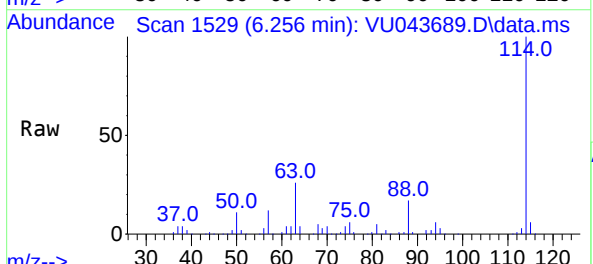
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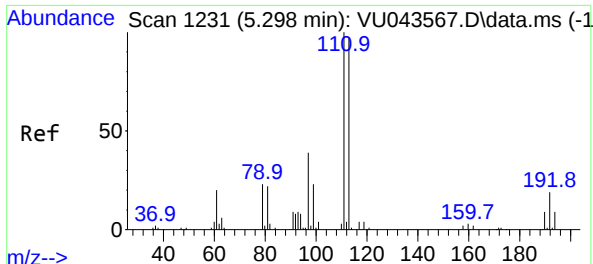
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 114 Resp: 174585
Ion Ratio Lower Upper
114 100
63 26.2 0.0 50.2
88 16.8 0.0 33.8





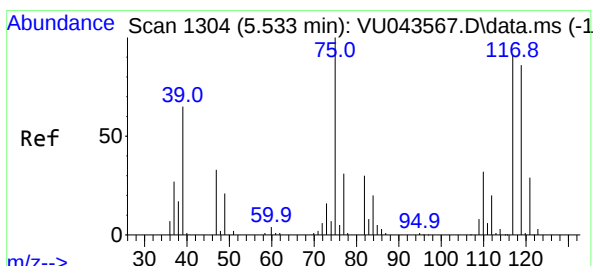
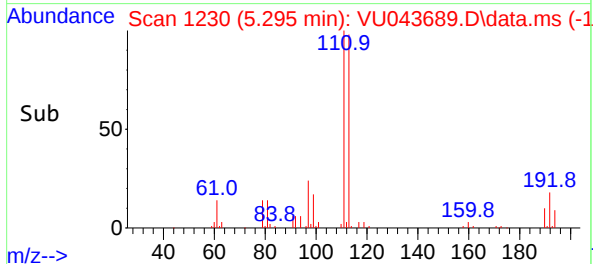
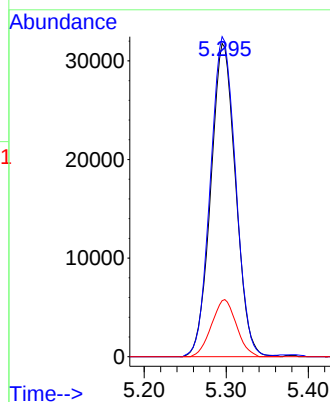
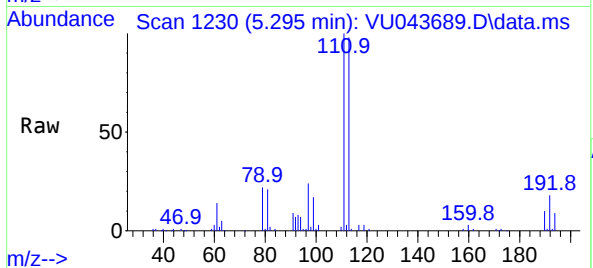
#35
Dibromofluoromethane
Concen: 46.31 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	113	Resp:	66730
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.3	123.5
192	18.3	15.8	23.6

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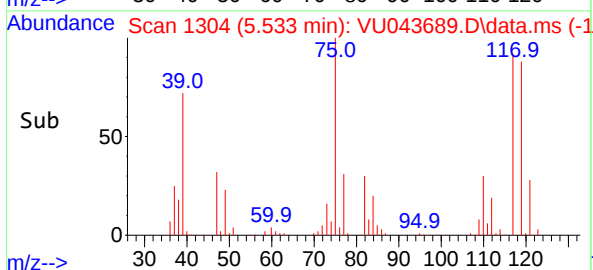
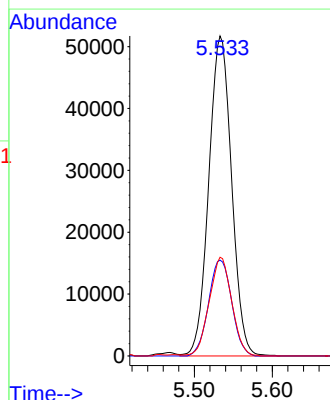
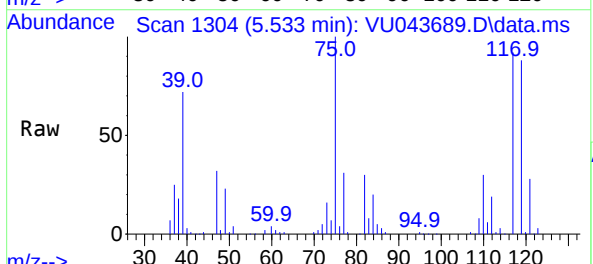
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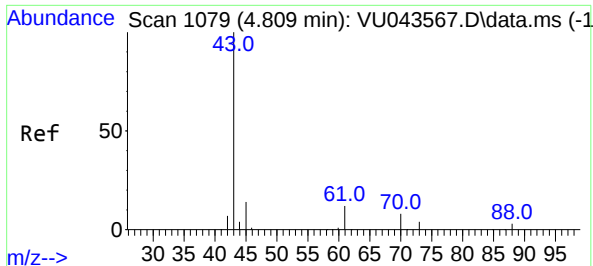
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#36
1,1-Dichloropropene
Concen: 52.94 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	75	Resp:	104927
Ion Ratio	Lower	Upper	
75	100		
110	30.5	16.2	48.5
77	30.5	24.4	36.6





#37

Ethyl Acetate

Concen: 51.17 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU043689.D

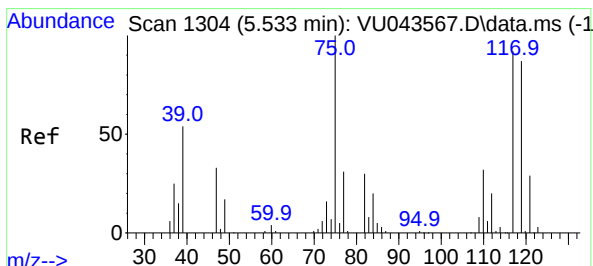
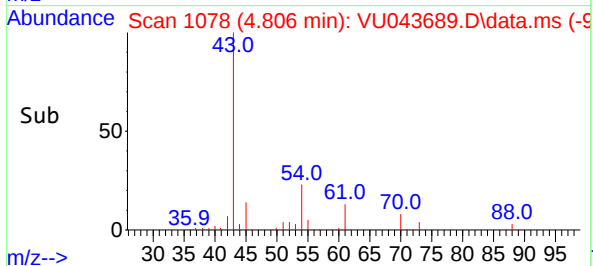
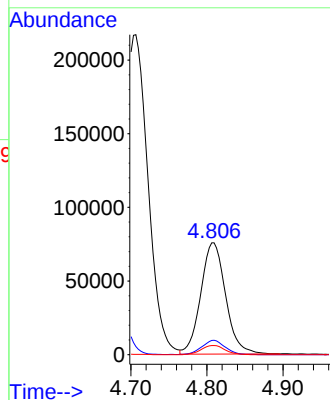
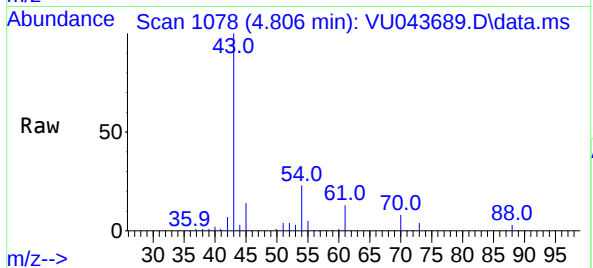
Acq: 12 May 2021 19:43

Tgt Ion:	43	Resp:	171768
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	7.9	6.5	9.7

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.22 ug/l

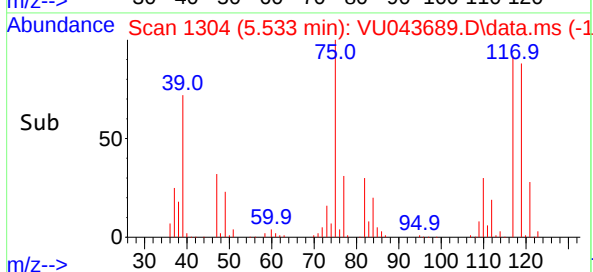
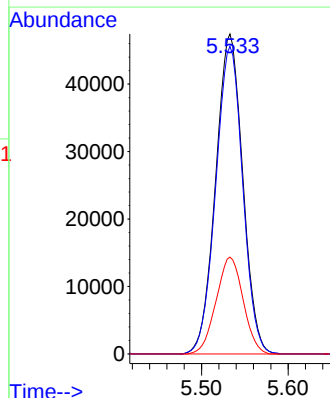
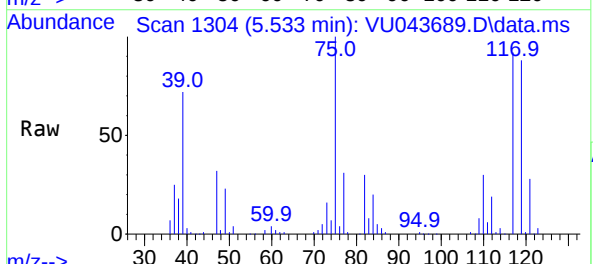
RT: 5.533 min Scan# 1304

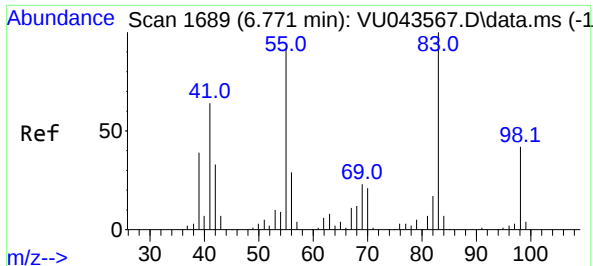
Delta R.T. 0.000 min

Lab File: VU043689.D

Acq: 12 May 2021 19:43

Tgt Ion:	117	Resp:	102899
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.0
121	30.2	25.2	37.8





#39

Methylcyclohexane

Concen: 52.33 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043689.D

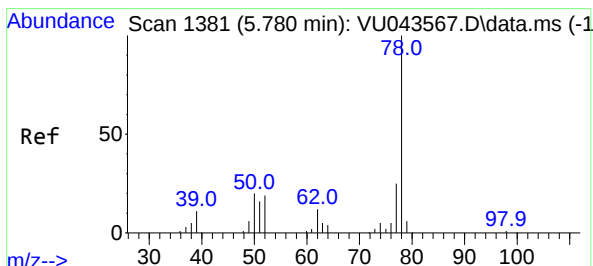
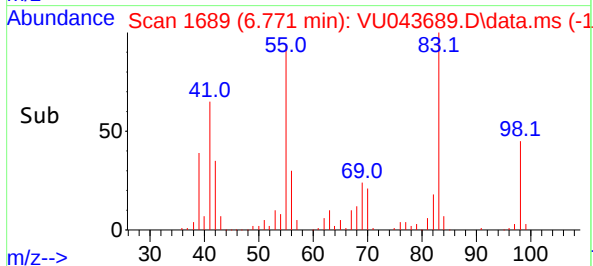
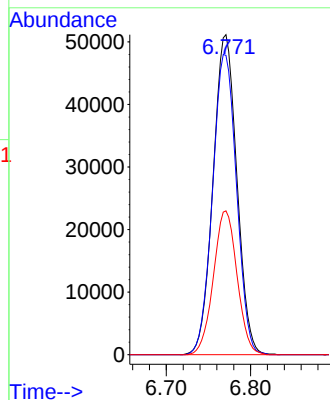
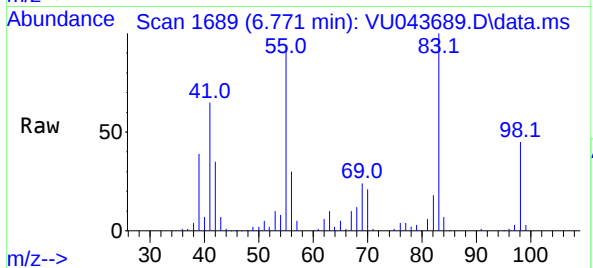
Acq: 12 May 2021 19:43

Tgt Ion:	83	Resp:	100213
Ion	Ratio	Lower	Upper
83	100		
55	93.6	73.7	110.5
98	44.9	34.0	51.0

Instrument :
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ClientSampleId :
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#40

Benzene

Concen: 52.25 ug/l

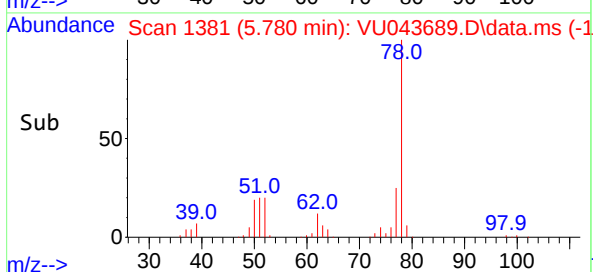
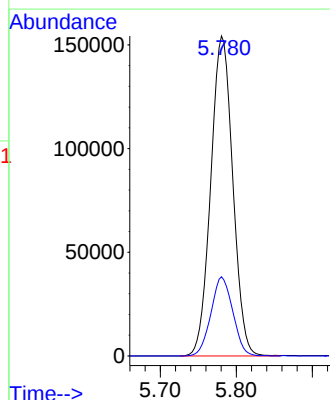
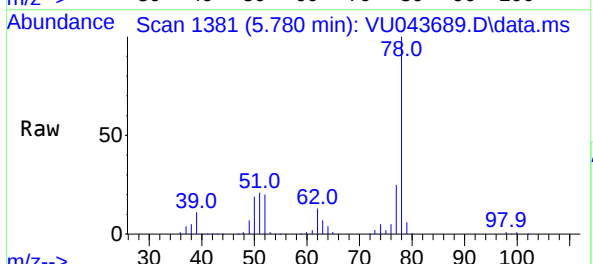
RT: 5.780 min Scan# 1381

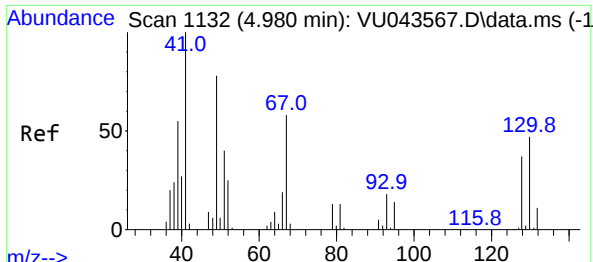
Delta R.T. 0.000 min

Lab File: VU043689.D

Acq: 12 May 2021 19:43

Tgt Ion:	78	Resp:	310472
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.7	29.5





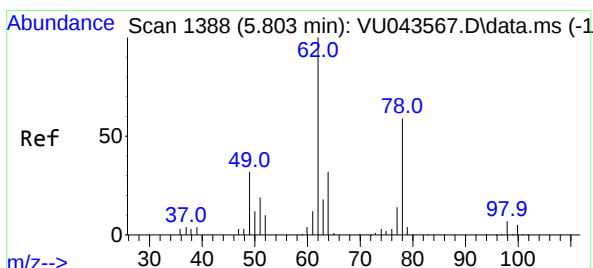
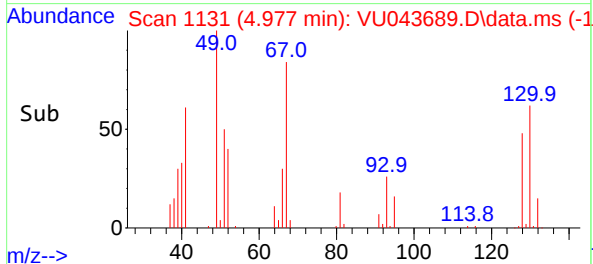
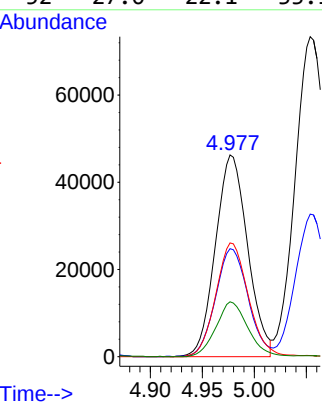
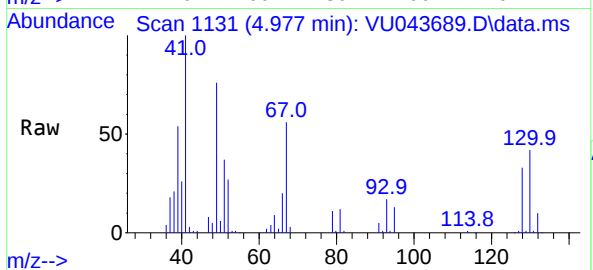
#41
Methacrylonitrile
Concen: 51.23 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	41	Resp:	99674
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.8	68.6
67	57.3	46.5	69.7
52	27.0	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
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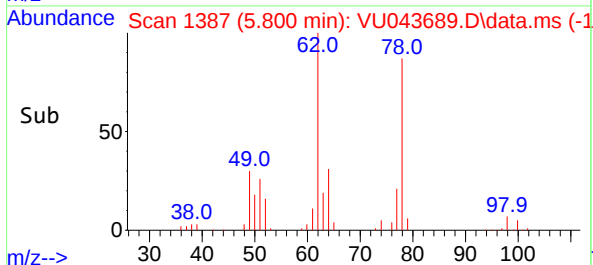
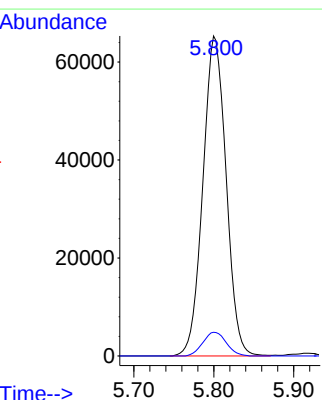
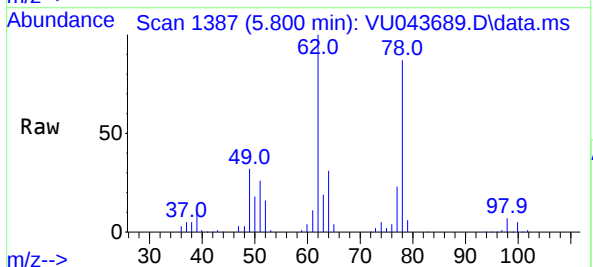
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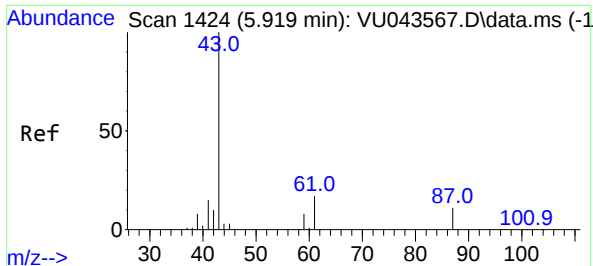
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#42
1,2-Dichloroethane
Concen: 50.43 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	62	Resp:	131568
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	13.8





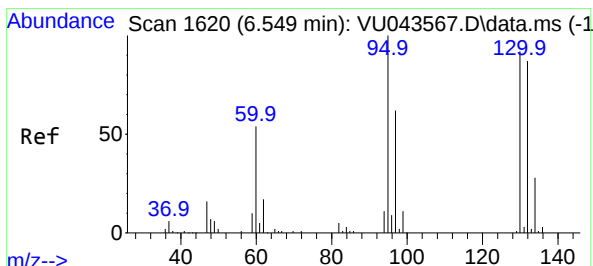
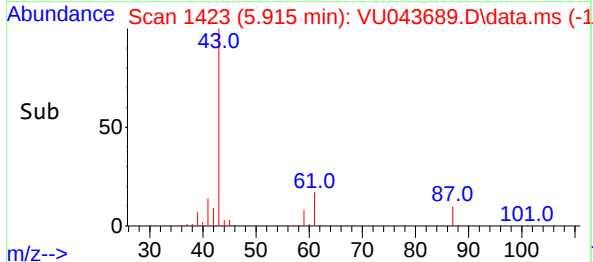
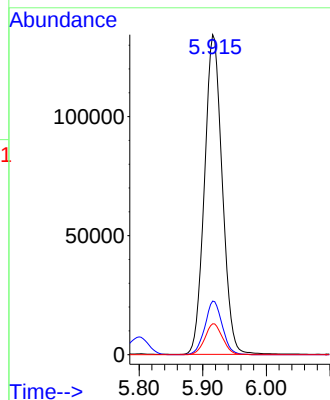
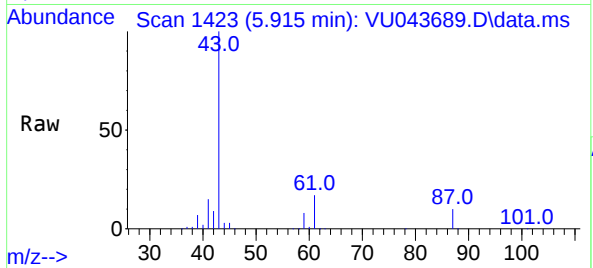
#43
Isopropyl Acetate
Concen: 52.88 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 260349
Ion Ratio Lower Upper
43 100
61 16.5 13.4 20.2
87 9.6 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
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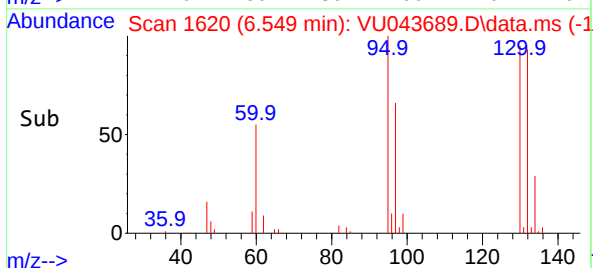
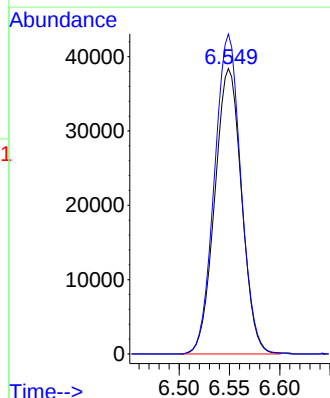
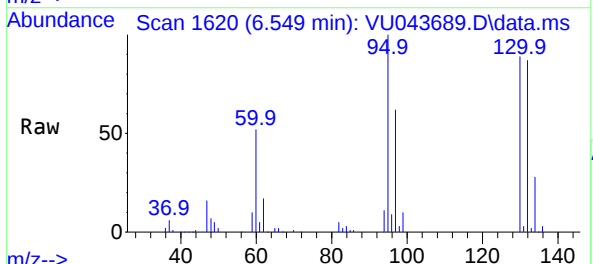
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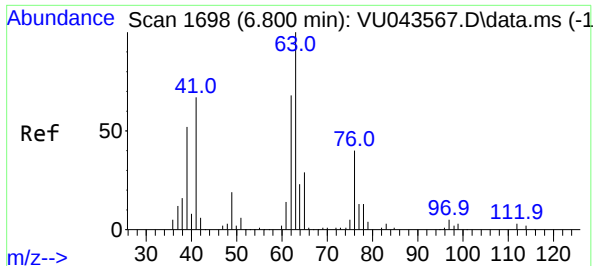
MMDadoda
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#44
Trichloroethene
Concen: 51.10 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:130 Resp: 71300
Ion Ratio Lower Upper
130 100
95 112.1 0.0 218.4





#45

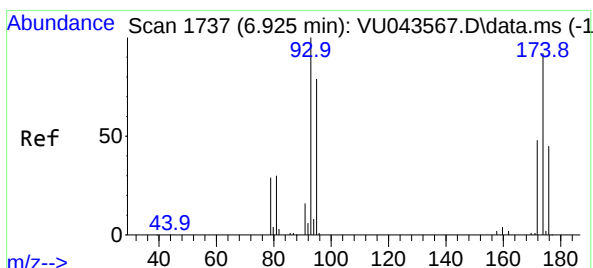
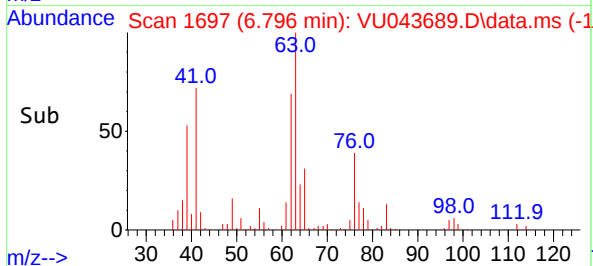
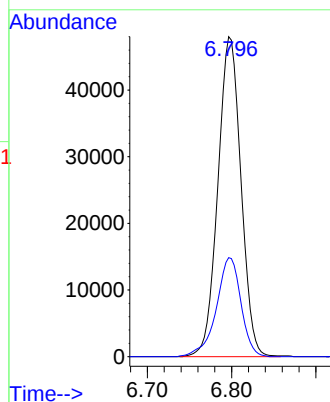
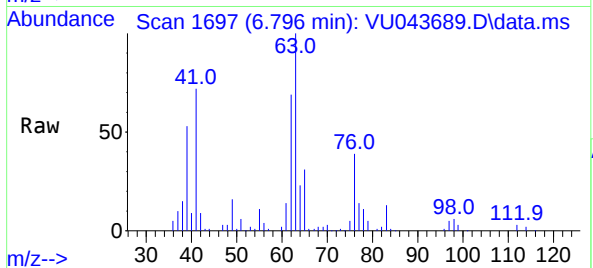
1,2-Dichloropropane
Concen: 52.13 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 63 Resp: 91275
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

Manual Integrations
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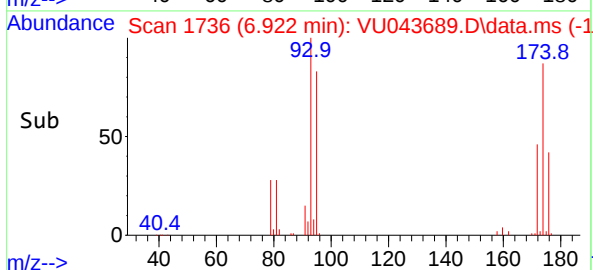
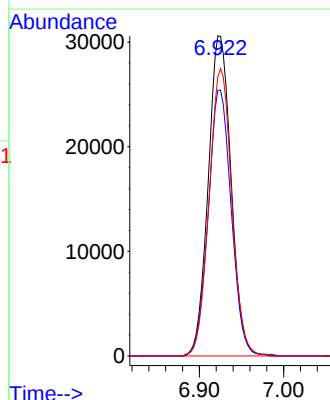
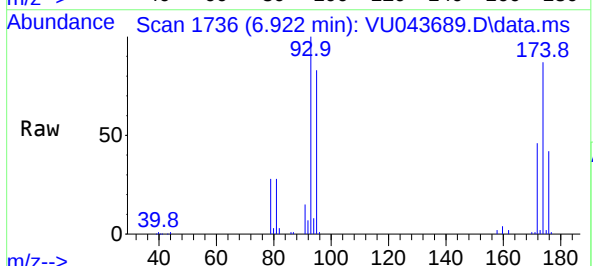
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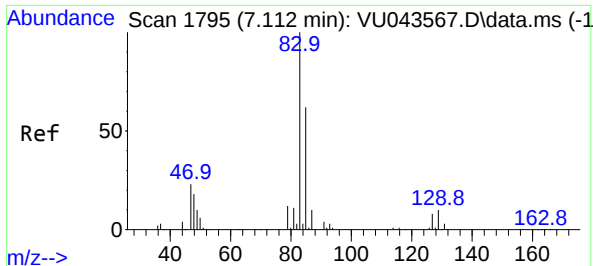


#46

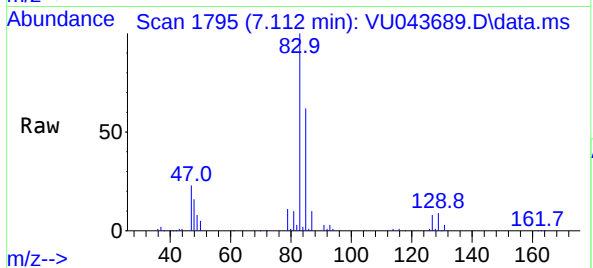
Dibromomethane
Concen: 52.31 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 93 Resp: 57734
Ion Ratio Lower Upper
93 100
95 83.3 64.5 96.7
174 89.0 73.4 110.0

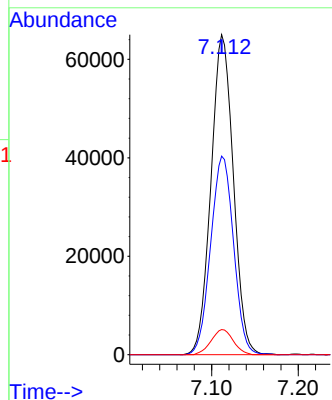
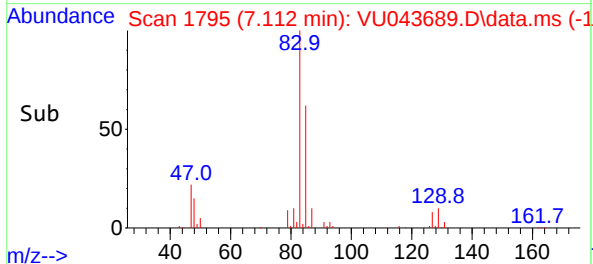




#47
Bromodichloromethane
Concen: 52.19 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



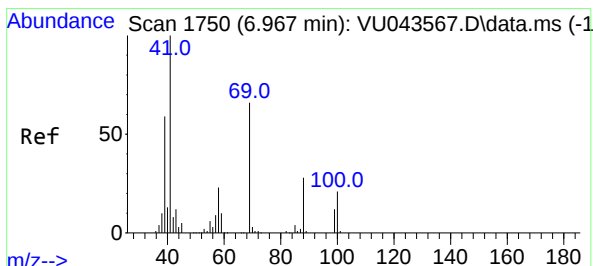
Tgt Ion: 83 Resp: 116615
Ion Ratio Lower Upper
83 100
85 62.1 49.6 74.4
127 7.8 6.4 9.6



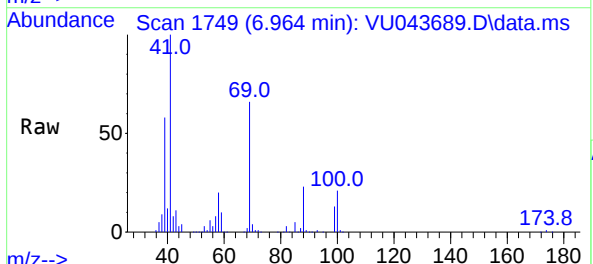
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

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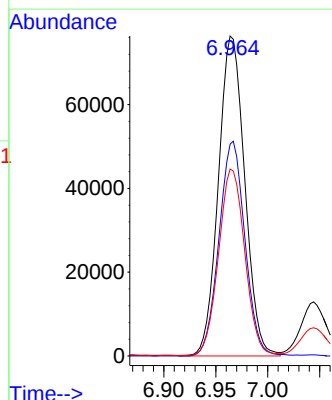
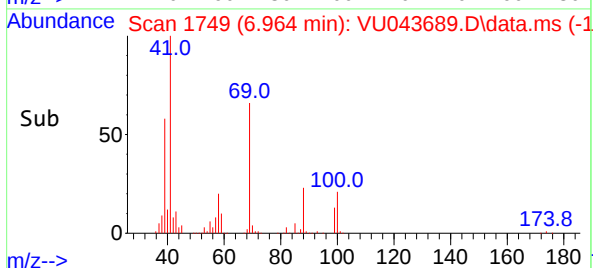
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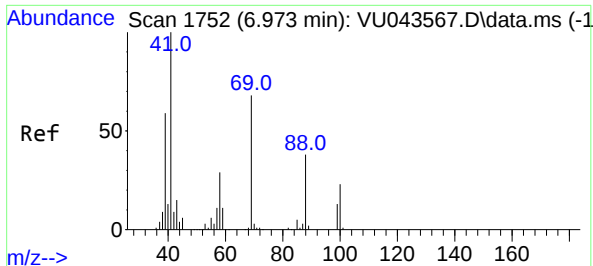


#48
Methyl methacrylate
Concen: 54.42 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



Tgt Ion: 41 Resp: 134617
Ion Ratio Lower Upper
41 100
69 66.2 52.8 79.2
39 57.8 47.0 70.6





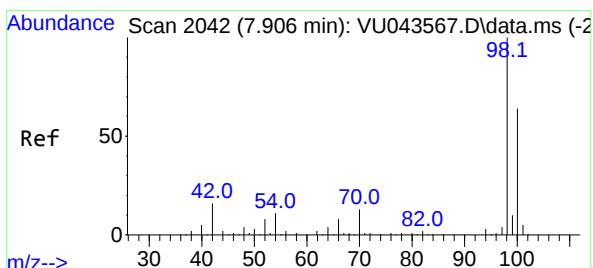
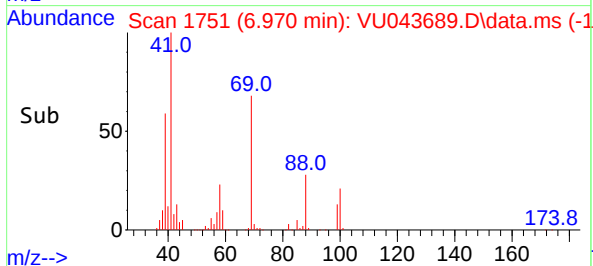
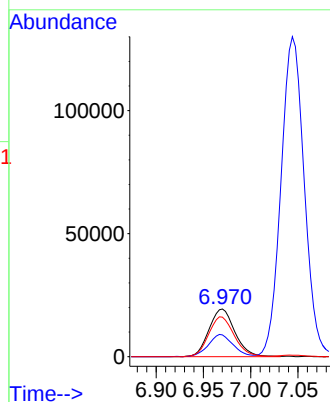
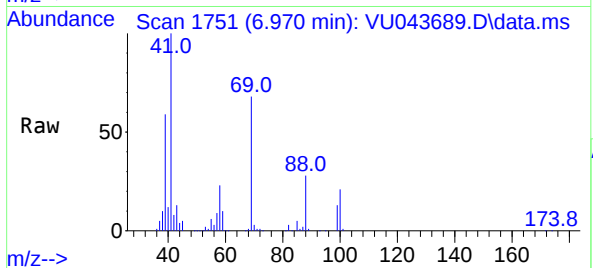
#49
1,4-Dioxane
Concen: 820.15 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	88	Resp:	37030
Ion	Ratio	Lower	Upper
88	100		
43	44.6	33.6	50.4
58	82.5	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

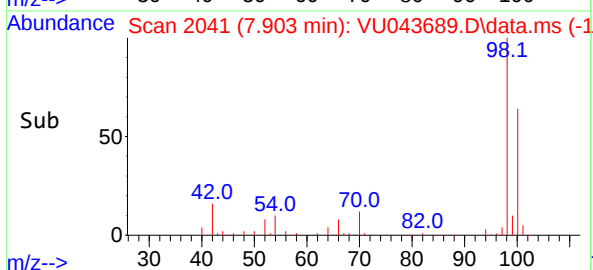
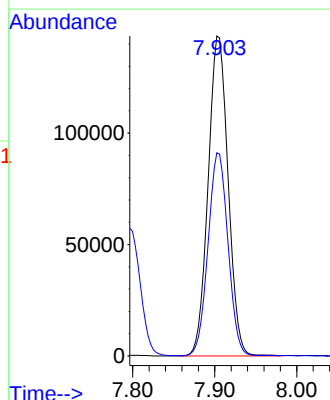
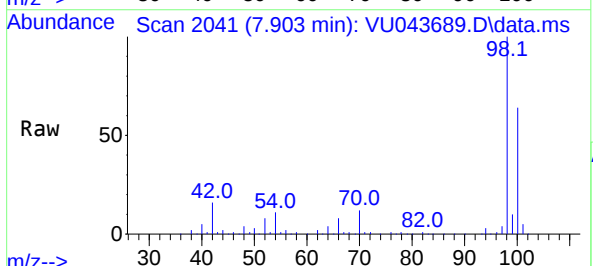
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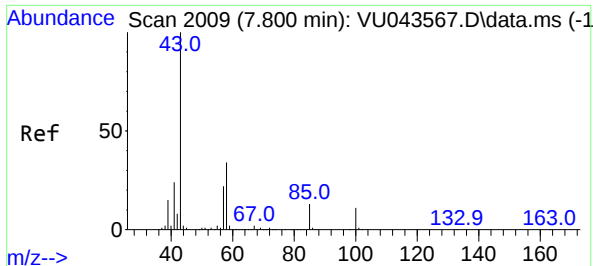
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#50
Toluene-d8
Concen: 50.08 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	98	Resp:	242826
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.5	75.7





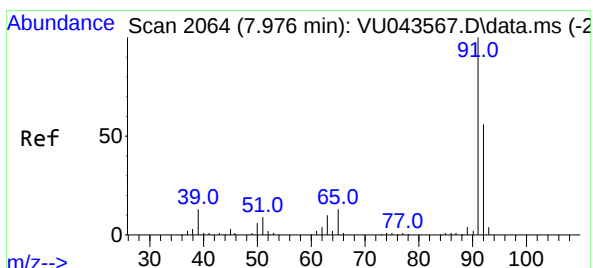
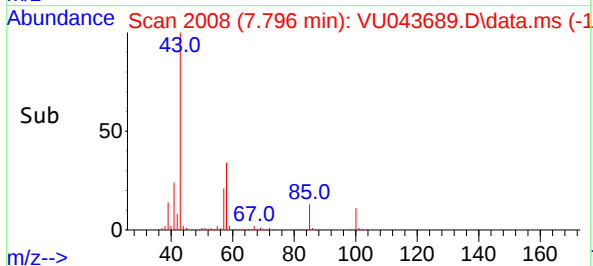
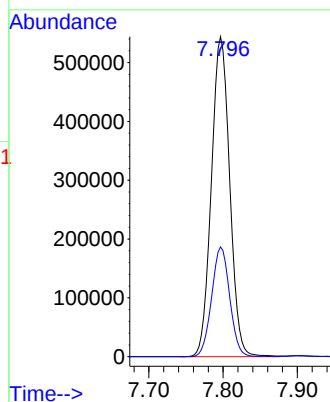
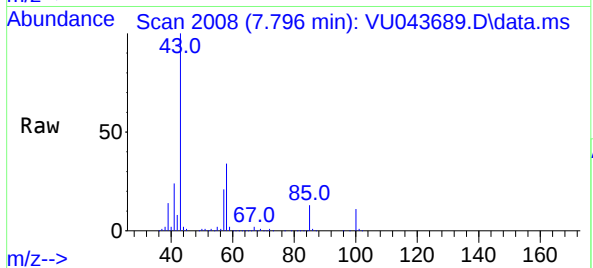
#51
4-Methyl-2-Pentanone
Concen: 232.76 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 932518
Ion Ratio Lower Upper
43 100
58 33.9 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

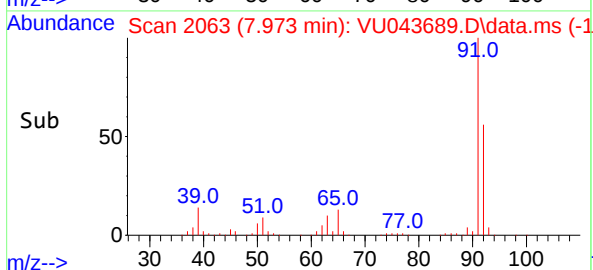
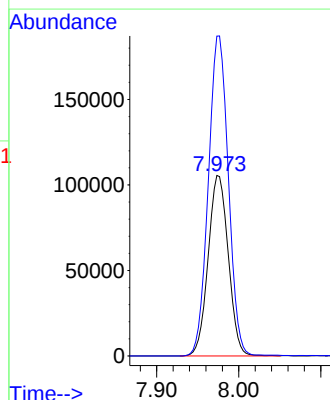
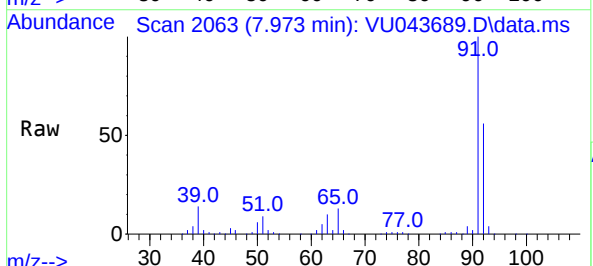
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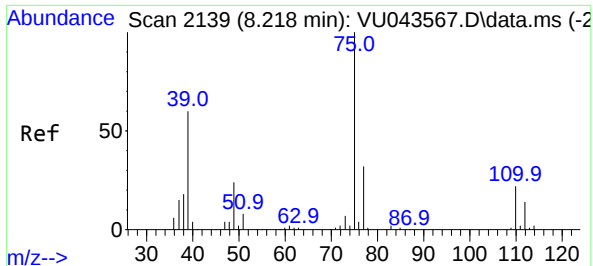
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#52
Toluene
Concen: 52.41 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 92 Resp: 179987
Ion Ratio Lower Upper
92 100
91 176.4 140.9 211.3





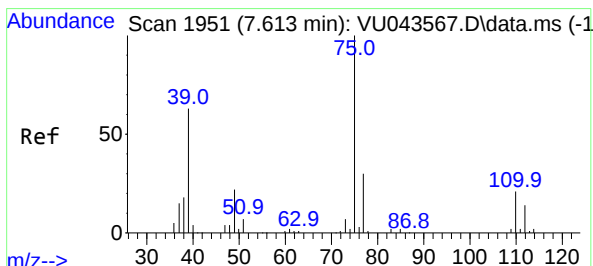
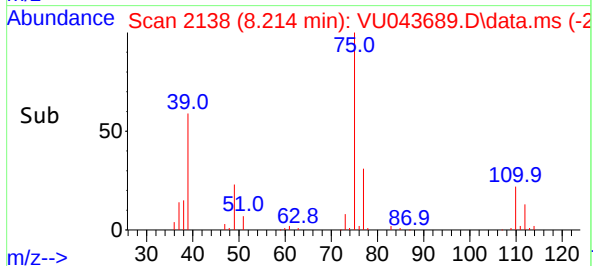
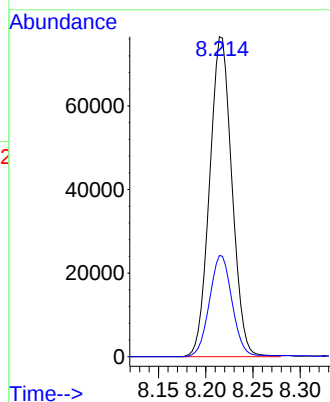
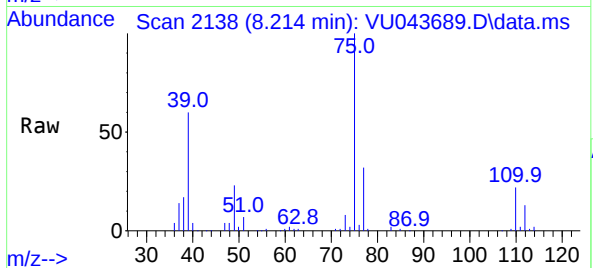
#53
 t-1,3-Dichloropropene
 Concen: 48.95 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: VU043689.D
 Acq: 12 May 2021 19:43

Tgt Ion: 75 Resp: 125656
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MSD

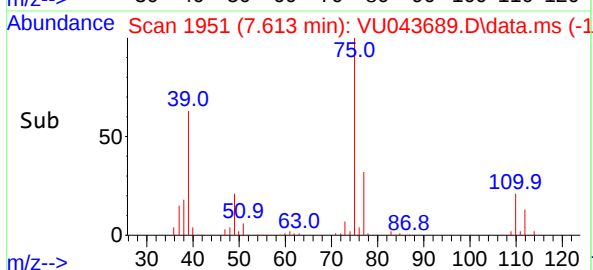
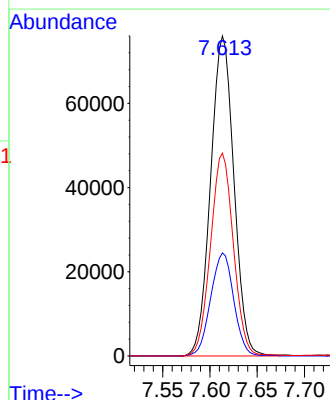
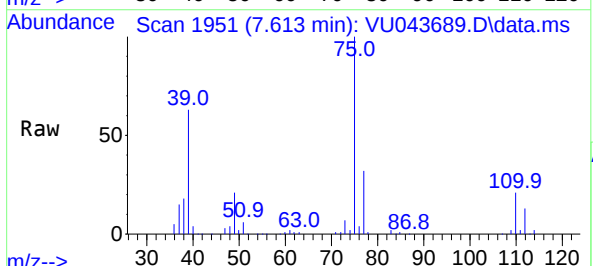
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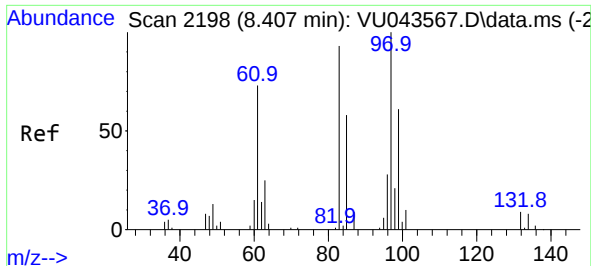
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#54
 cis-1,3-Dichloropropene
 Concen: 53.37 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043689.D
 Acq: 12 May 2021 19:43

Tgt Ion: 75 Resp: 130369
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.9 35.9
 39 63.4 50.6 75.8





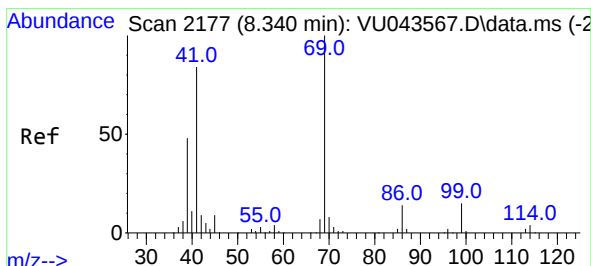
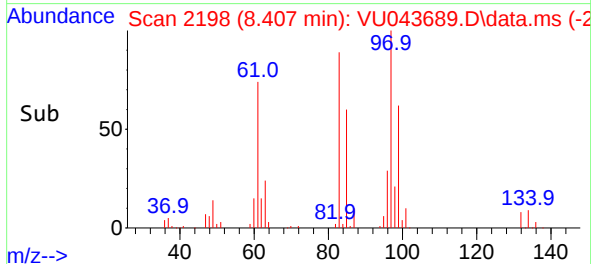
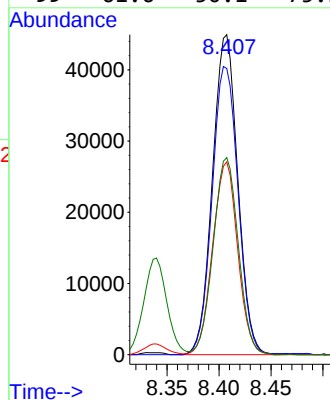
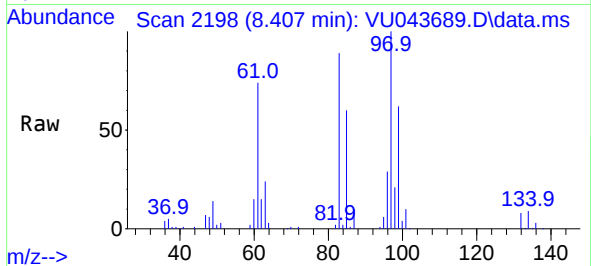
#55
1,1,2-Trichloroethane
Concen: 50.93 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	97	Resp:	76241
Ion	Ratio	Lower	Upper
97	100		
83	89.4	74.4	111.6
85	60.3	46.6	70.0
99	61.6	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

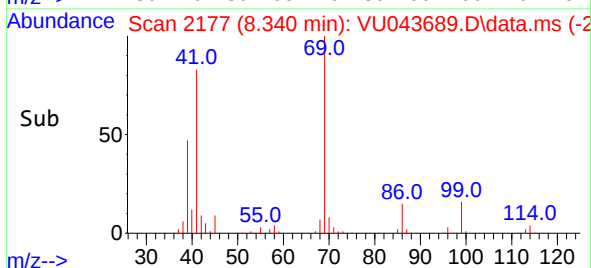
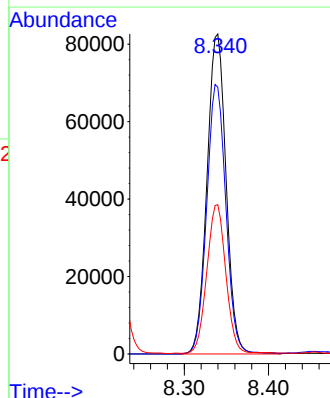
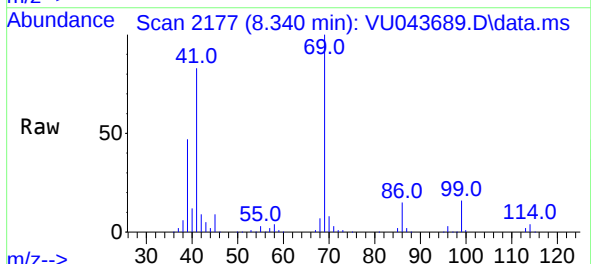
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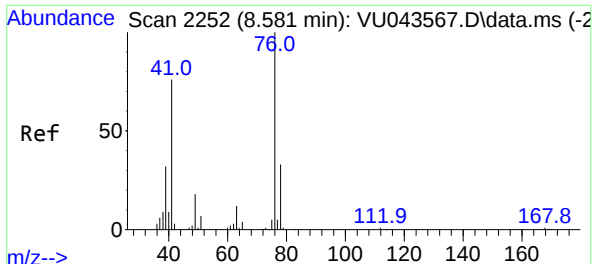
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#56
Ethyl methacrylate
Concen: 46.49 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

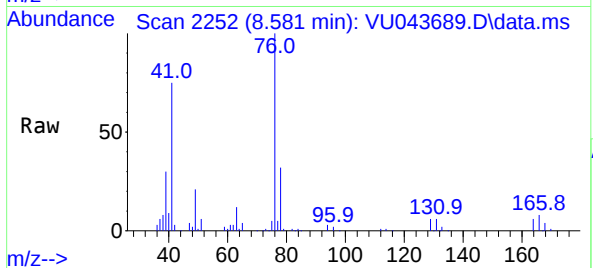
Tgt Ion:	69	Resp:	130435
Ion	Ratio	Lower	Upper
69	100		
41	84.9	66.7	100.1
39	46.1	37.8	56.8





#57
1,3-Dichloropropane
Concen: 52.80 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

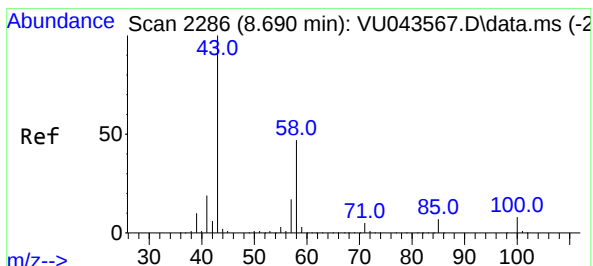
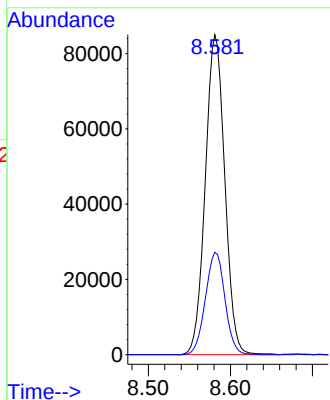
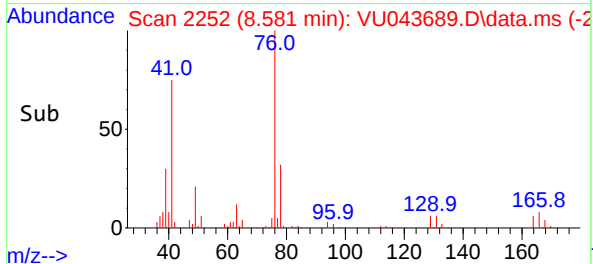
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD



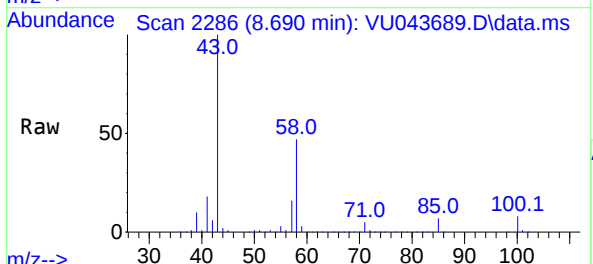
Tgt Ion: 76 Resp: 140582
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

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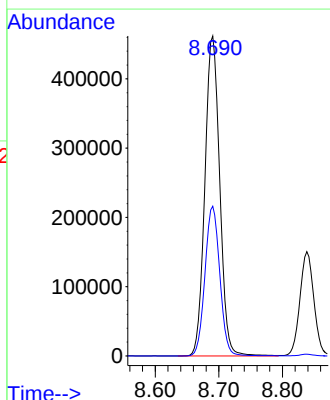
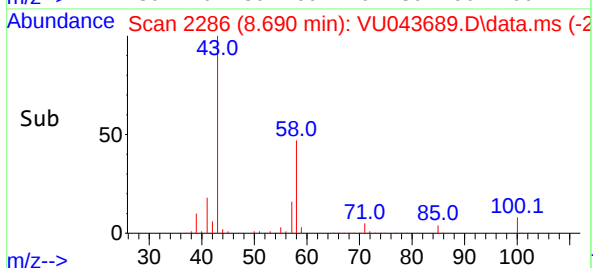
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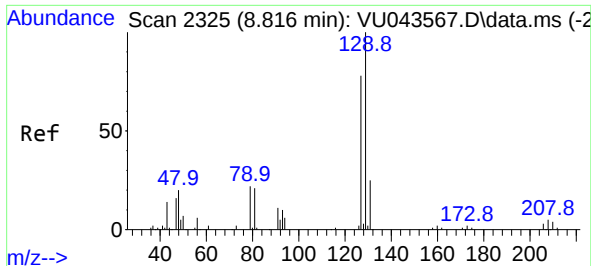


#59
2-Hexanone
Concen: 229.81 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



Tgt Ion: 43 Resp: 749056
Ion Ratio Lower Upper
43 100
58 46.7 23.4 70.2





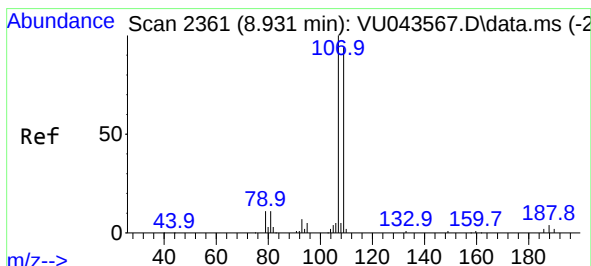
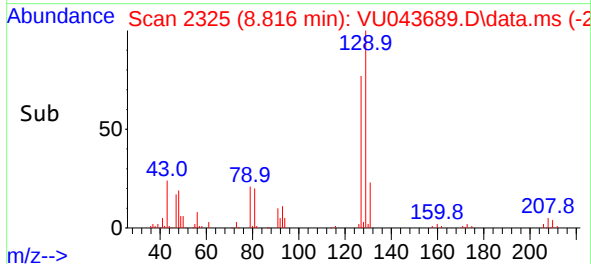
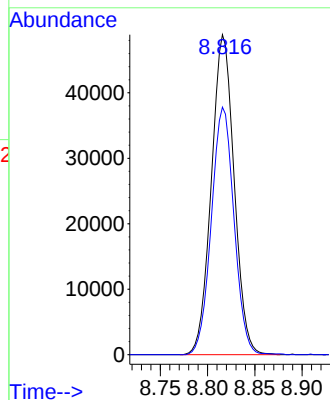
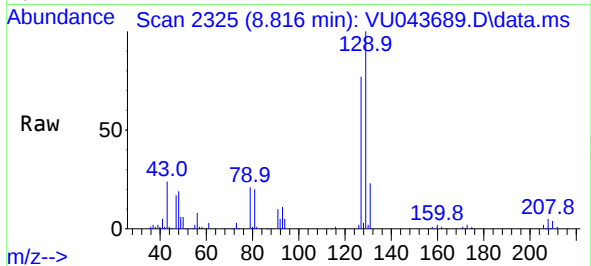
#60
Dibromochloromethane
Concen: 51.41 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:129 Resp: 81867
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

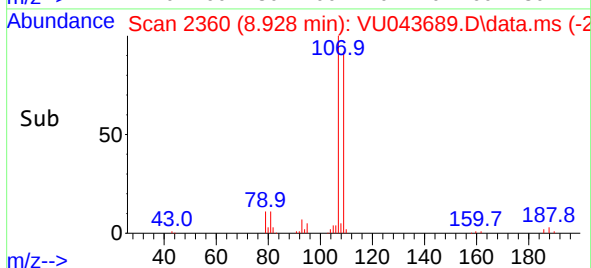
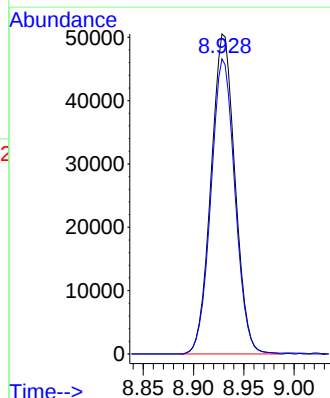
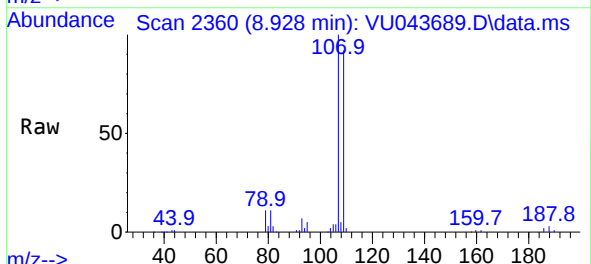
Manual Integrations
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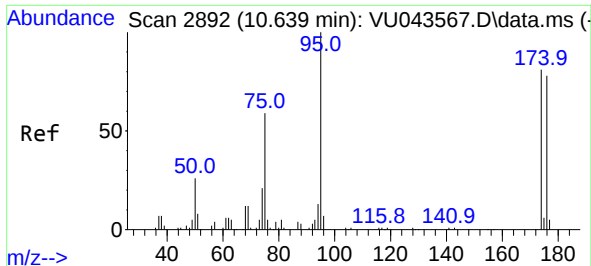
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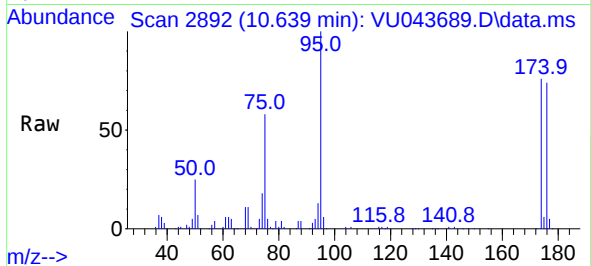
#61
1,2-Dibromoethane
Concen: 51.83 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:107 Resp: 83822
Ion Ratio Lower Upper
107 100
109 92.3 74.4 111.6

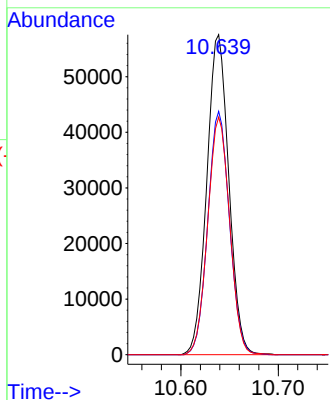
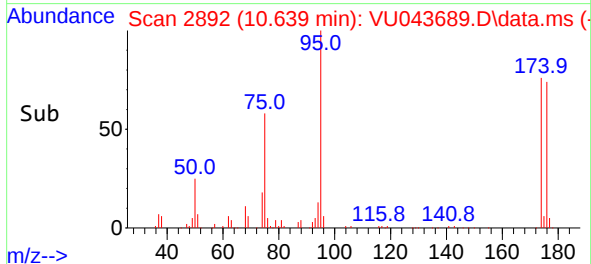




#62
4-Bromofluorobenzene
Concen: 47.88 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



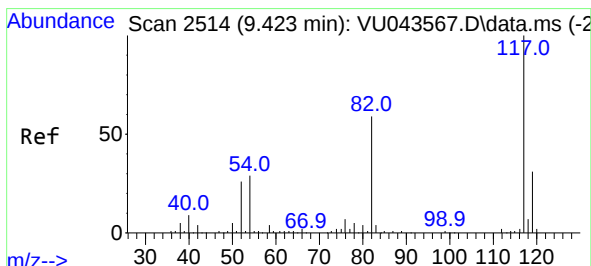
Tgt Ion: 95 Resp: 90458
Ion Ratio Lower Upper
95 100
174 74.8 0.0 158.8
176 73.9 0.0 155.6



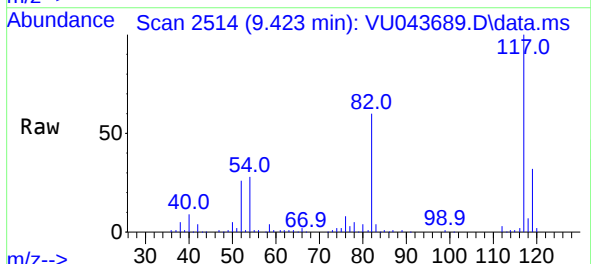
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

Manual Integrations
APPROVED

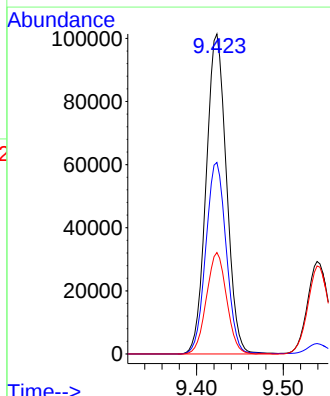
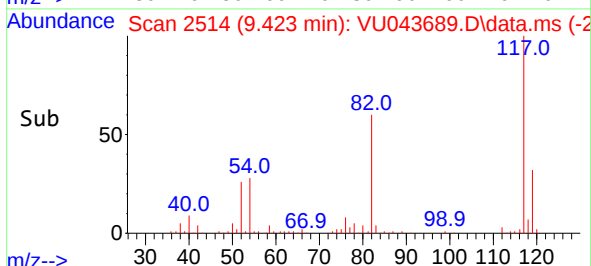
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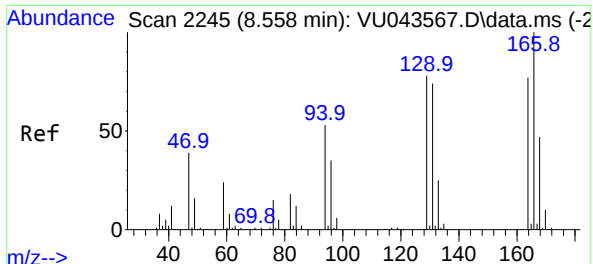


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



Tgt Ion: 117 Resp: 165047
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 31.7 24.7 37.1





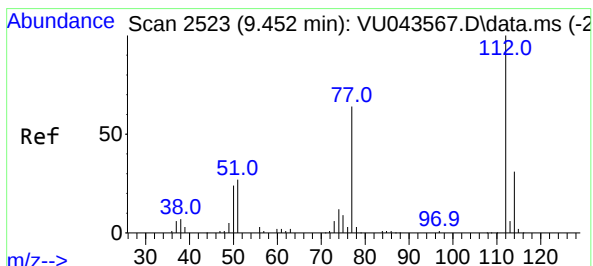
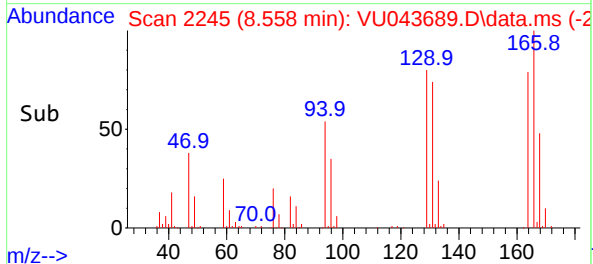
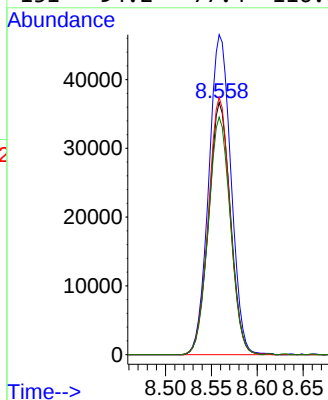
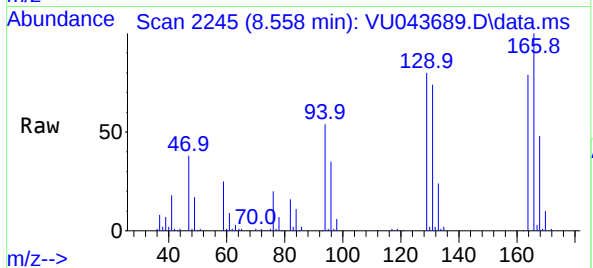
#64
Tetrachloroethene
Concen: 47.71 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:164 Resp: 60820
Ion Ratio Lower Upper
164 100
166 126.9 104.3 156.5
129 102.1 81.3 121.9
131 94.2 77.4 116.0

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

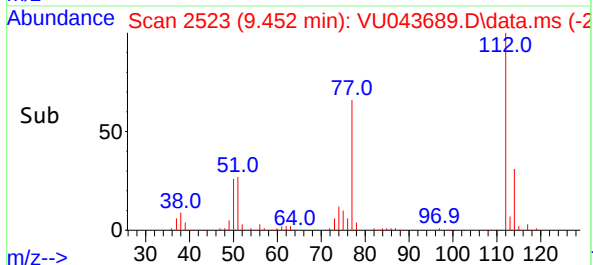
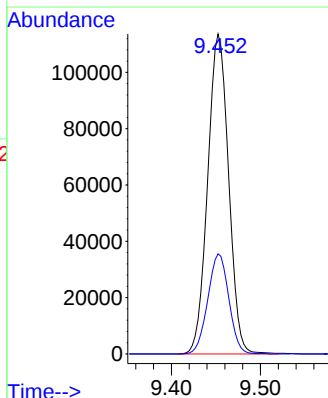
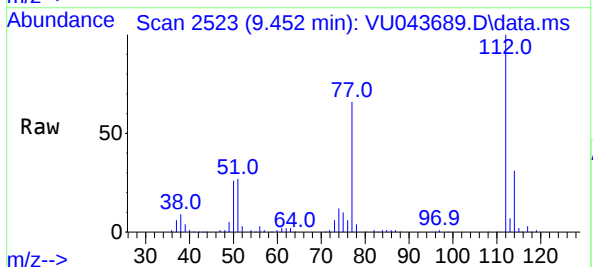
Manual Integrations
APPROVED

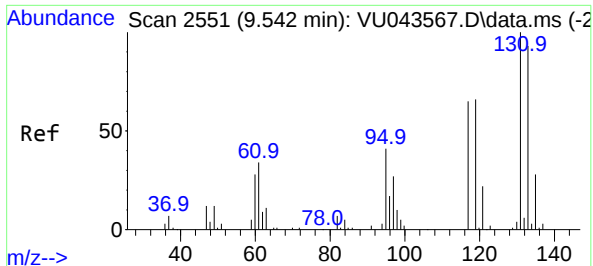
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#65
Chlorobenzene
Concen: 50.86 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:112 Resp: 185192
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0





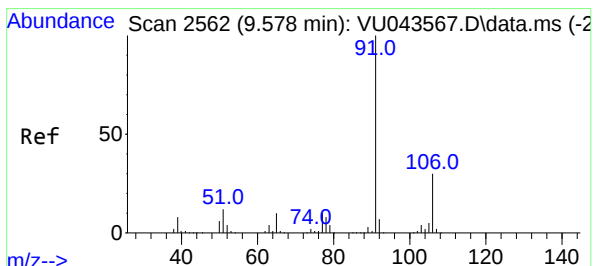
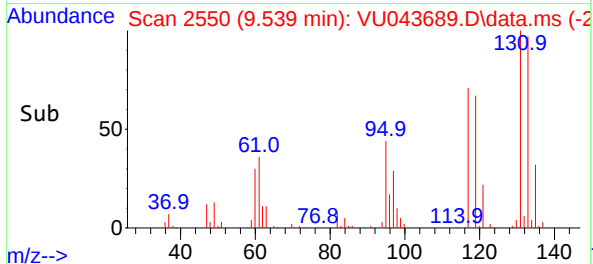
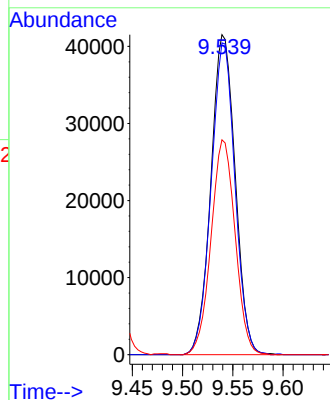
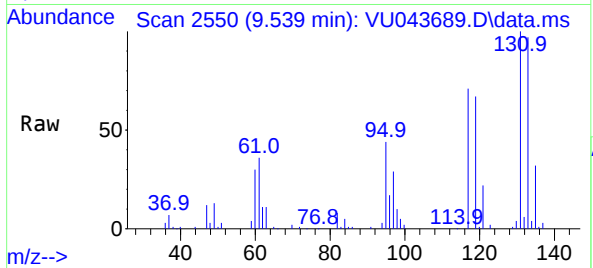
#66
1,1,1,2-Tetrachloroethane
Concen: 49.74 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:131 Resp: 69688
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.6
119 66.7 32.8 98.4

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

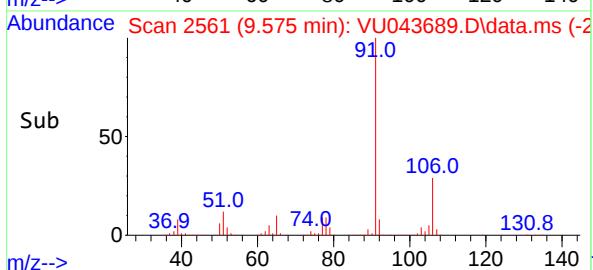
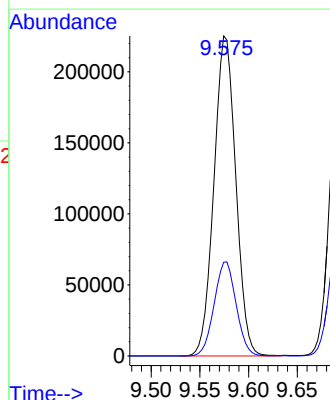
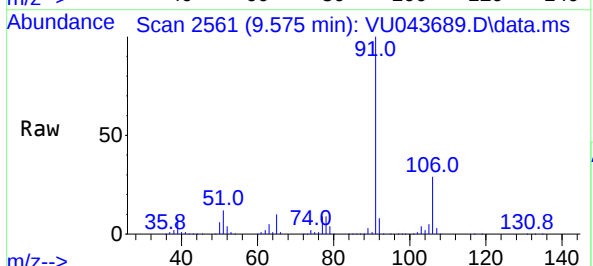
Manual Integrations
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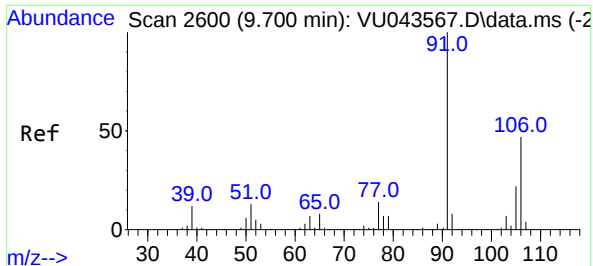
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#67
Ethyl Benzene
Concen: 48.31 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 91 Resp: 351468
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0





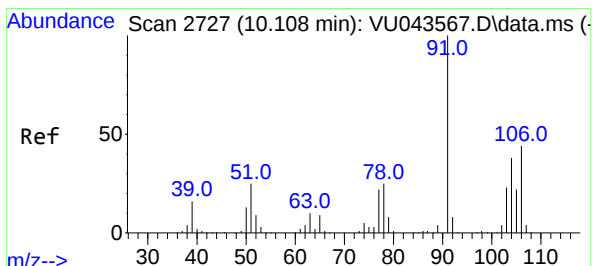
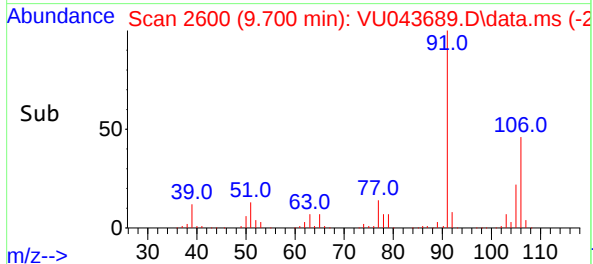
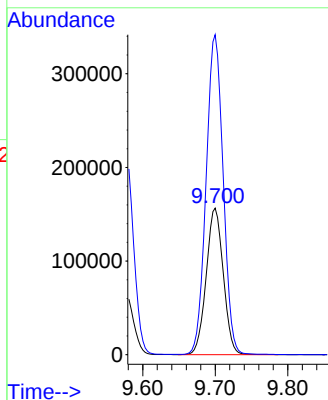
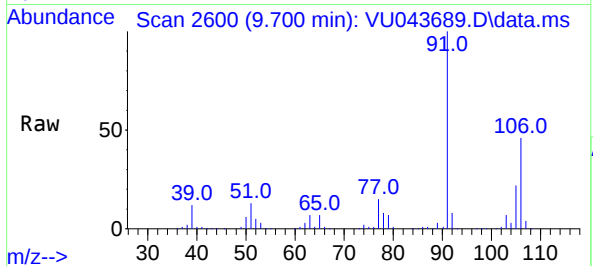
#68
m/p-Xylenes
Concen: 96.34 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:106 Resp: 256231
Ion Ratio Lower Upper
106 100
91 218.3 171.7 257.5

Instrument :
MSVOA_U
ClientSampleId :
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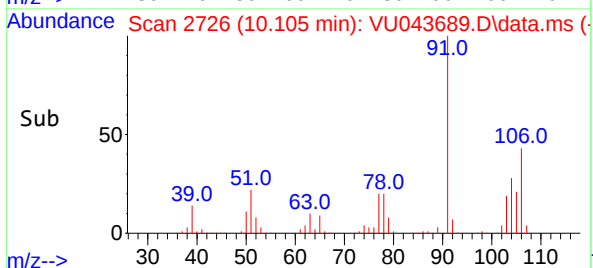
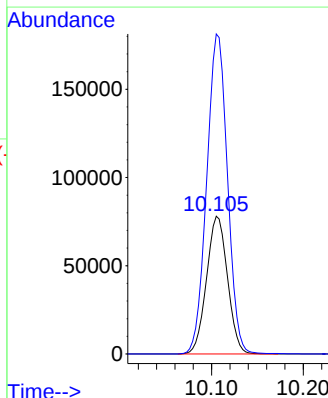
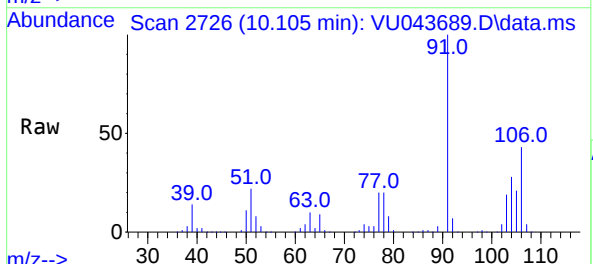
Manual Integrations
APPROVED

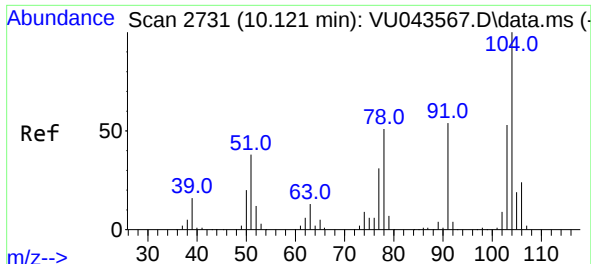
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#69
o-Xylene
Concen: 47.72 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:106 Resp: 123964
Ion Ratio Lower Upper
106 100
91 230.4 114.5 343.5





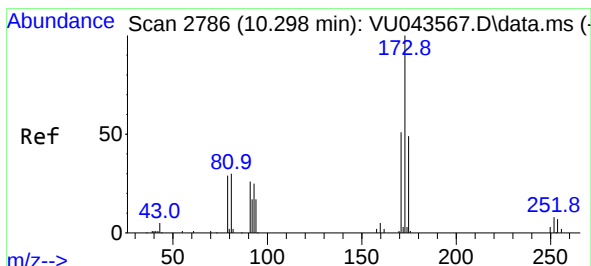
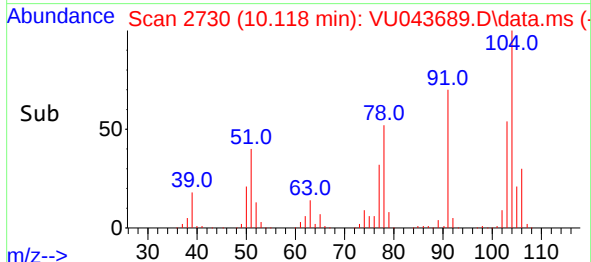
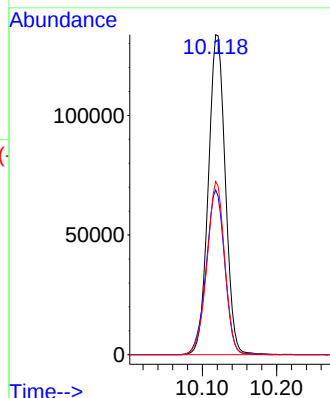
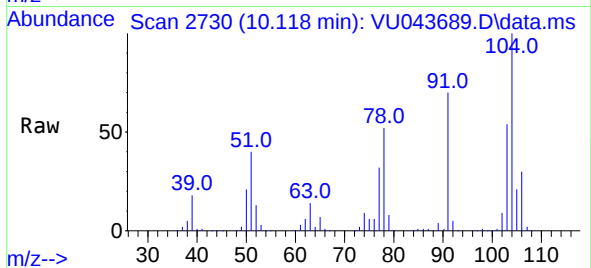
#70
Styrene
Concen: 46.34 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:104 Resp: 212416
Ion Ratio Lower Upper
104 100
78 56.1 44.6 67.0
103 56.6 45.1 67.7

Instrument :
MSVOA_U
ClientSampleId :
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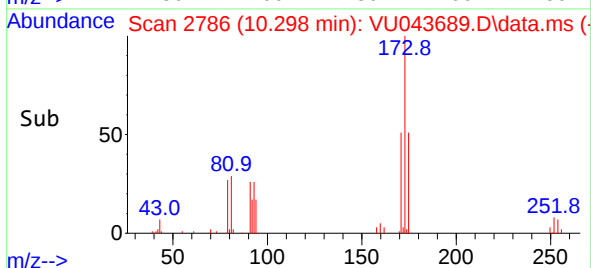
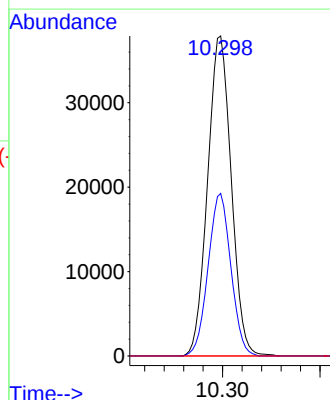
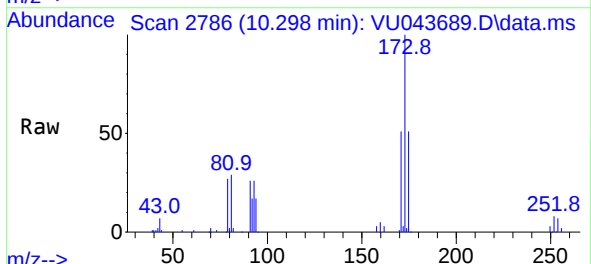
Manual Integrations
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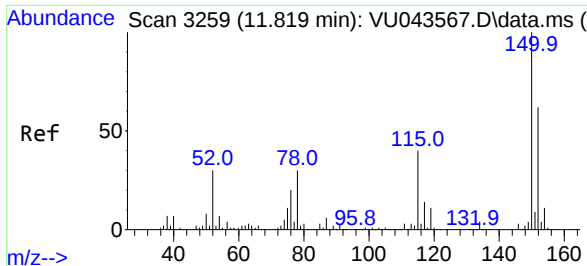
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#71
Bromoform
Concen: 44.25 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:173 Resp: 63830
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0





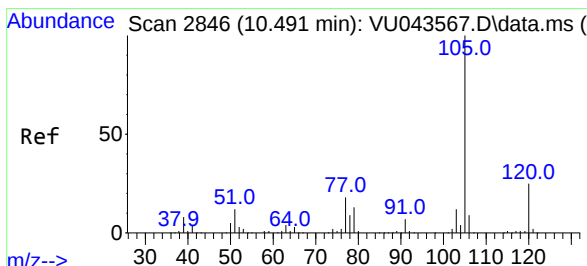
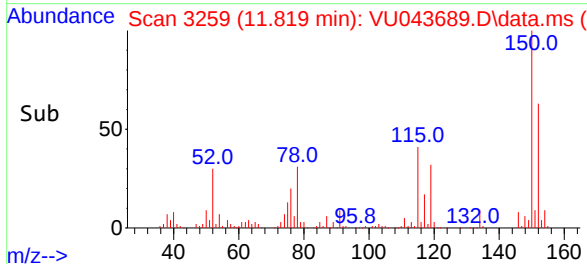
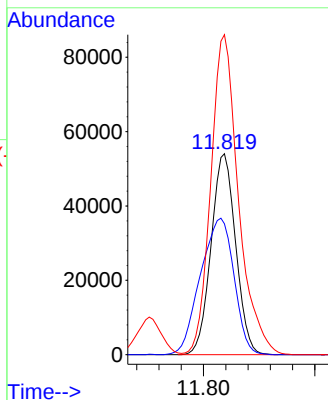
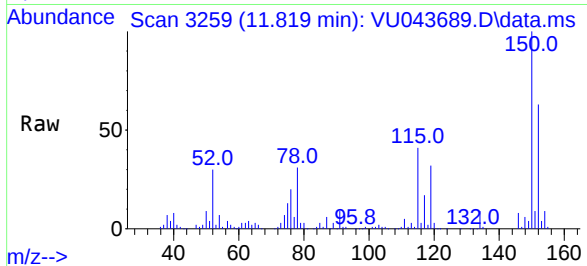
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:152 Resp: 82868
Ion Ratio Lower Upper
152 100
115 92.5 46.1 138.3
150 179.3 0.0 361.0

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

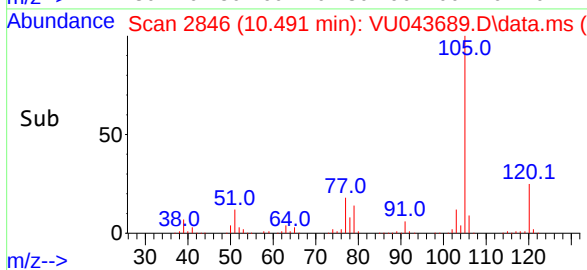
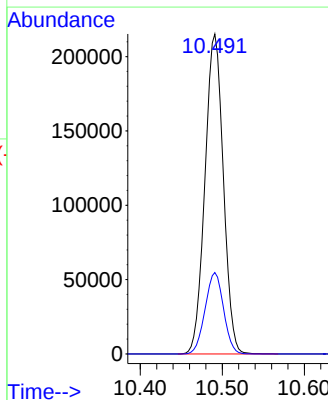
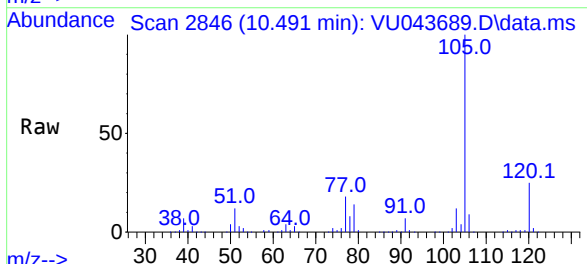
Manual Integrations
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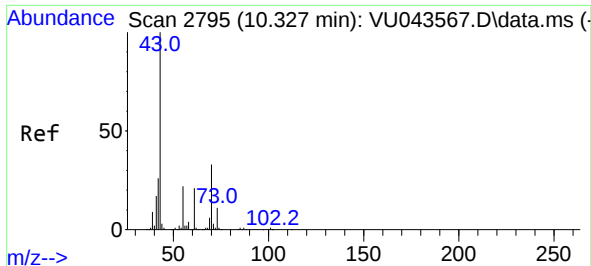
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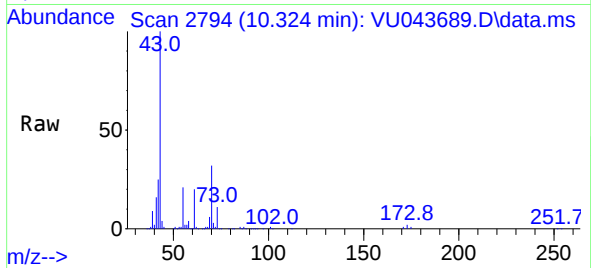
#73
Isopropylbenzene
Concen: 56.29 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:105 Resp: 334353
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.6

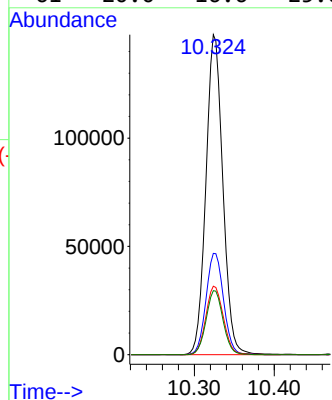




#74
N-amy1 acetate
Concen: 49.37 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



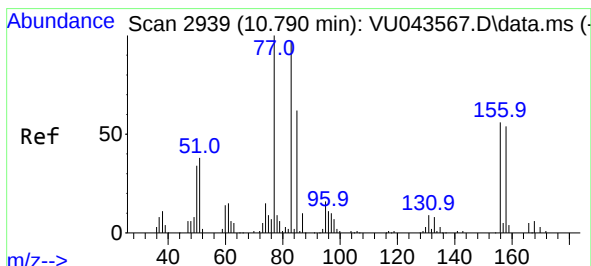
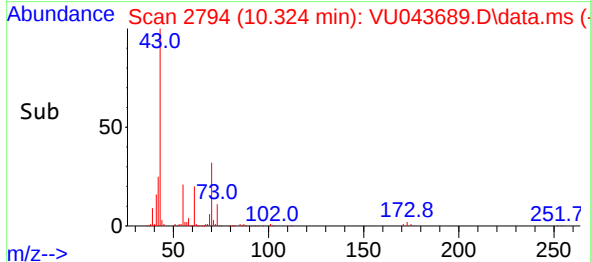
Tgt Ion:	43	Resp:	217981
Ion	Ratio	Lower	Upper
43	100		
70	32.7	26.4	39.6
55	22.1	18.0	27.0
61	20.0	16.6	25.0



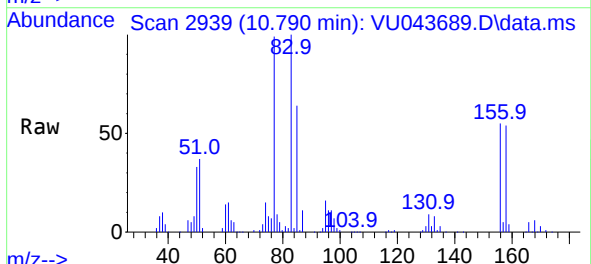
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

Manual Integrations
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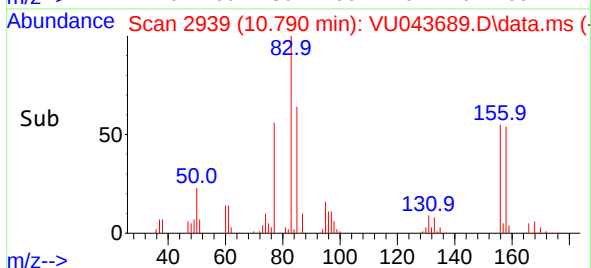
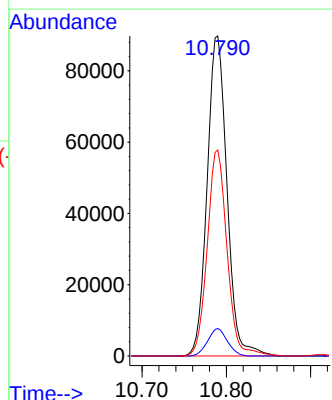
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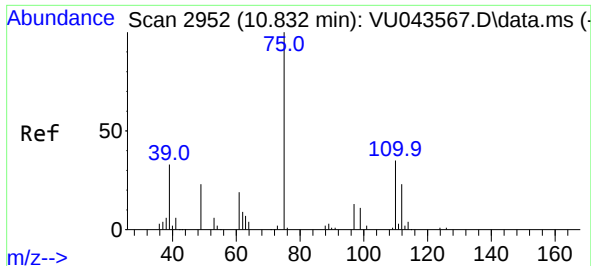


#75
1,1,2,2-Tetrachloroethane
Concen: 52.49 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



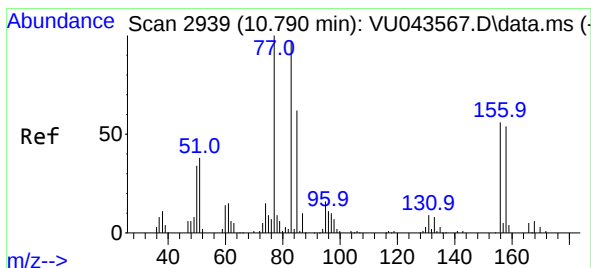
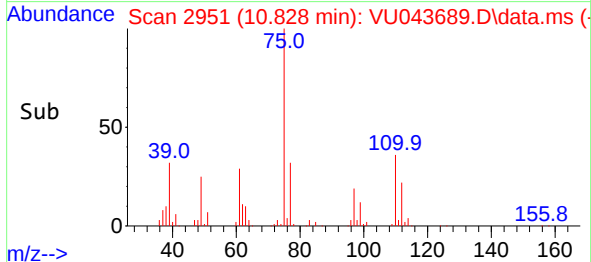
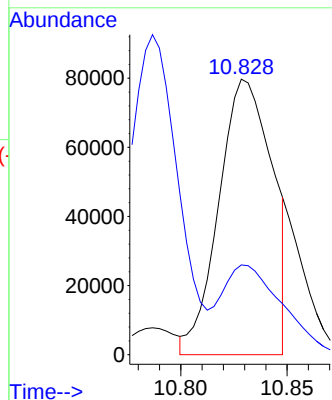
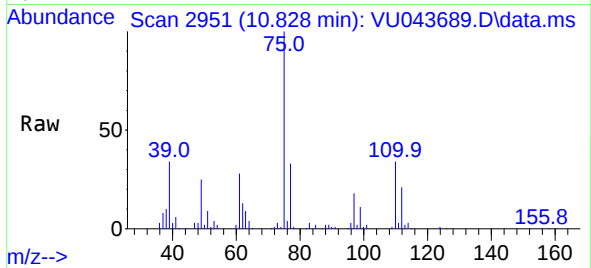
Tgt Ion:	83	Resp:	147089
Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.3	13.1
85	64.1	32.0	96.0





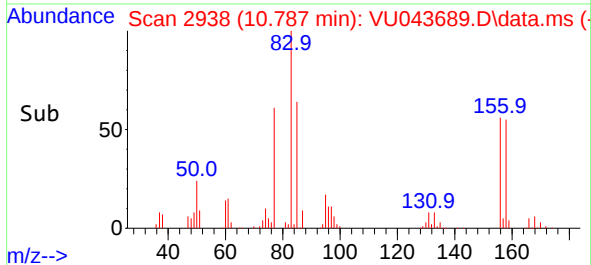
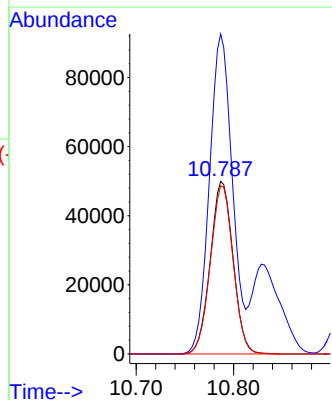
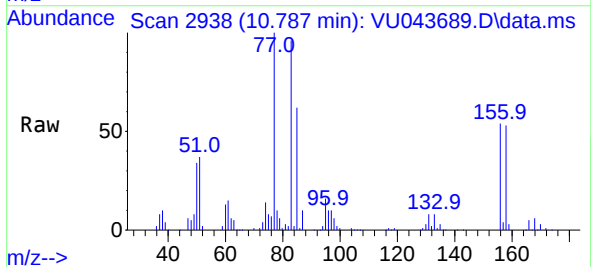
#76
1,2,3-Trichloropropane
Concen: 52.86 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 75 Resp: 139286
Ion Ratio Lower Upper
75 100
77 37.5 17.1 51.3



#77
Bromobenzene
Concen: 53.07 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

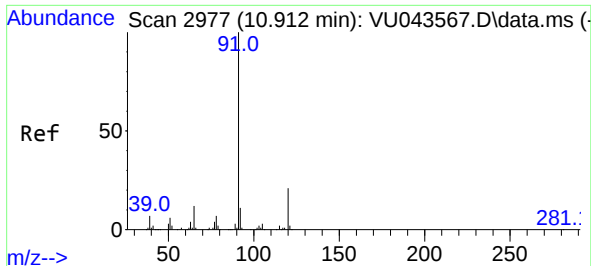
Tgt Ion:156 Resp: 81137
Ion Ratio Lower Upper
156 100
77 186.2 91.5 274.4
158 97.2 48.9 146.6



Instrument :
MSVOA_U
ClientSampleId :
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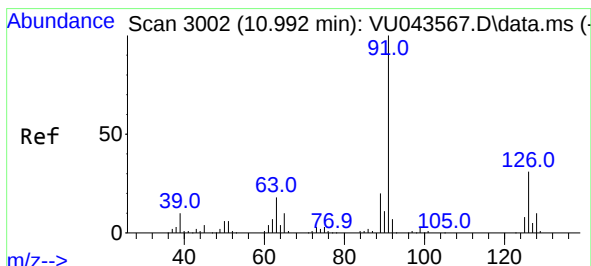
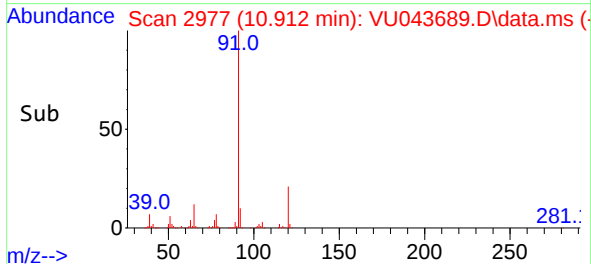
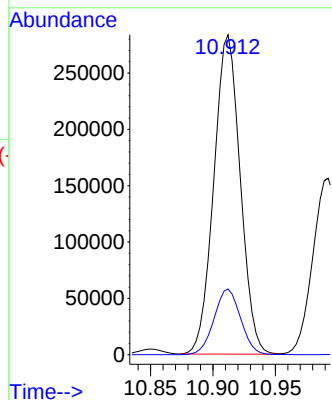
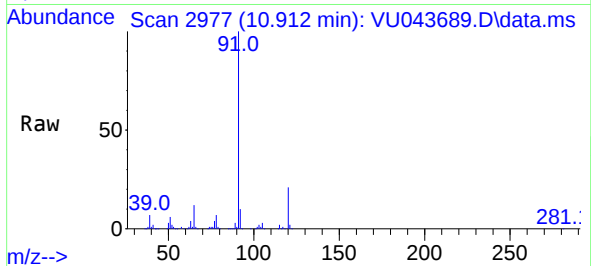
#78
n-propylbenzene
Concen: 57.58 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 91 Resp: 418201
Ion Ratio Lower Upper
91 100
120 20.7 10.4 31.2

Instrument :
MSVOA_U
ClientSampleId :
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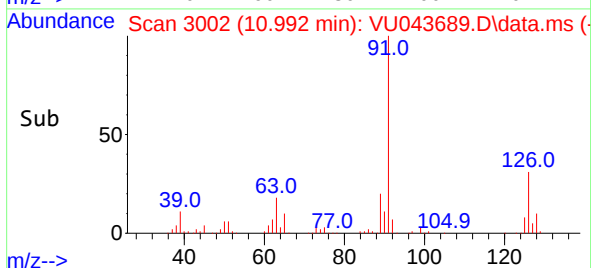
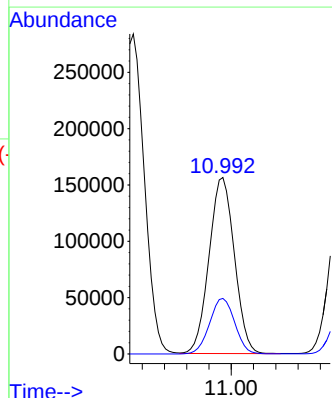
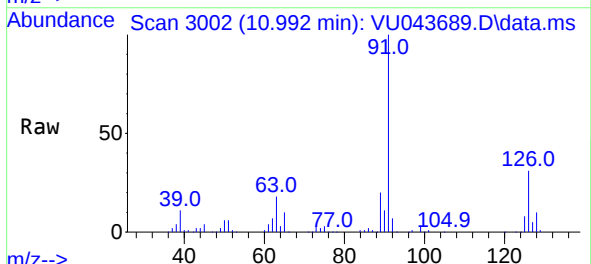
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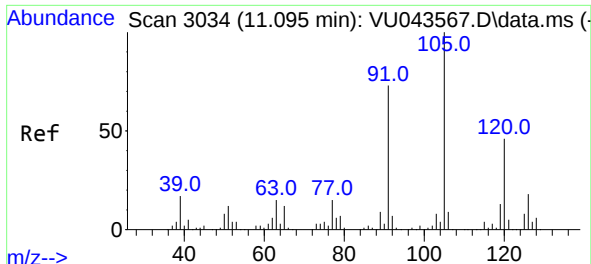
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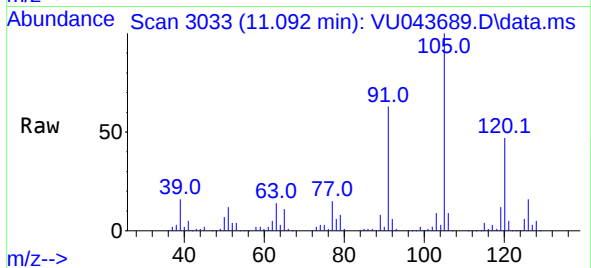
#79
2-Chlorotoluene
Concen: 54.89 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 91 Resp: 247148
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.3

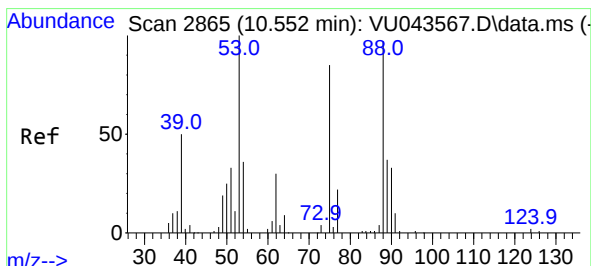
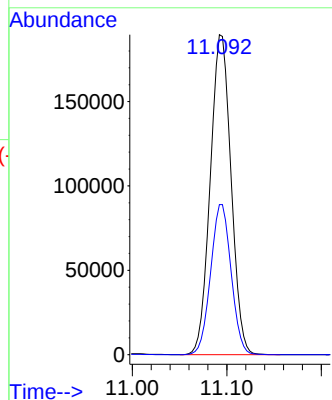
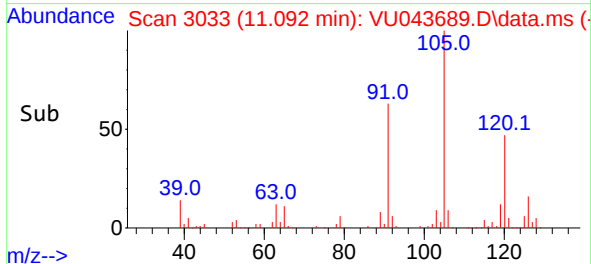




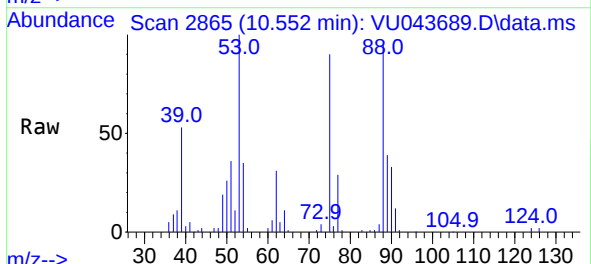
#80
1,3,5-Trimethylbenzene
Concen: 51.67 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



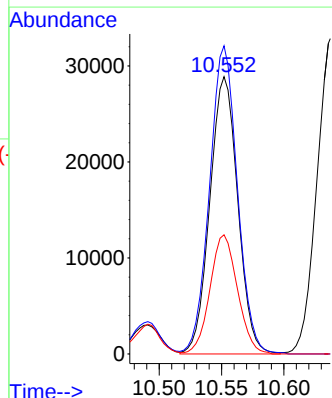
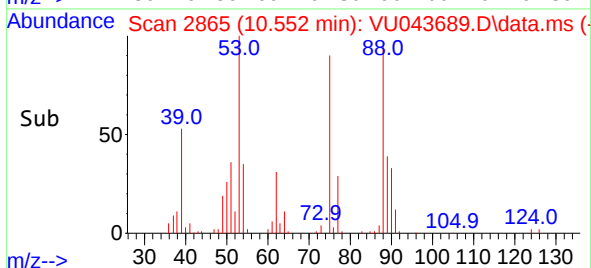
Tgt Ion:105 Resp: 289496
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7



#81
trans-1,4-Dichloro-2-butene
Concen: 55.74 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



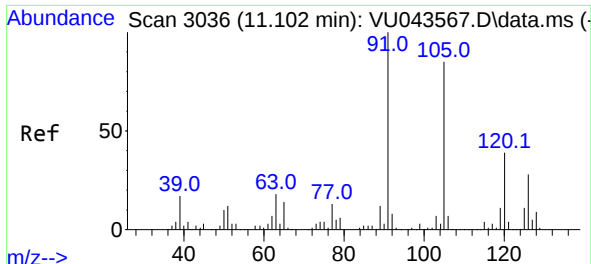
Tgt Ion: 75 Resp: 45101
Ion Ratio Lower Upper
75 100
53 110.6 95.8 143.8
89 42.3 36.1 54.1



Instrument :
MSVOA_U
ClientSampleId :
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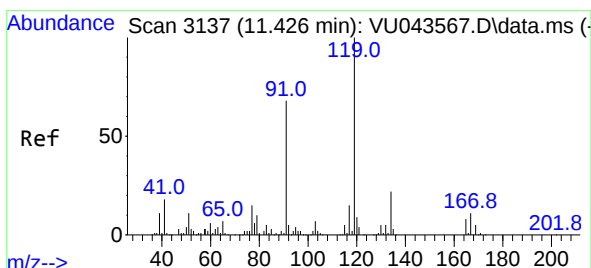
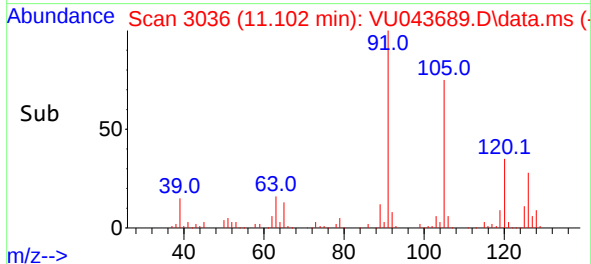
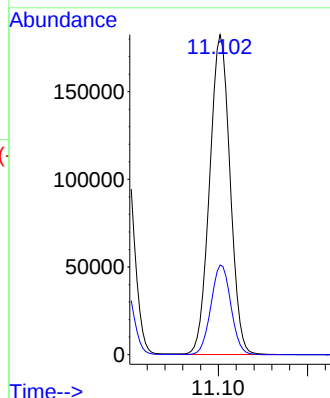
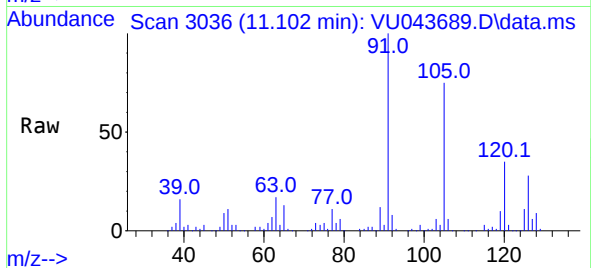
#82
4-Chlorotoluene
Concen: 56.33 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 91 Resp: 289789
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0

Instrument :
MSVOA_U
ClientSampleId :
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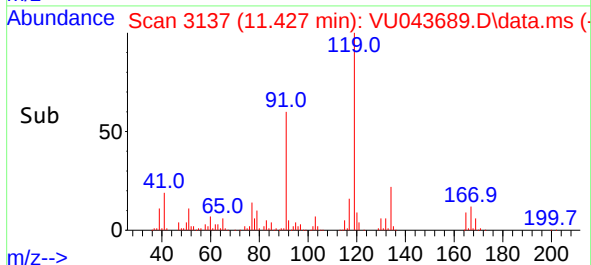
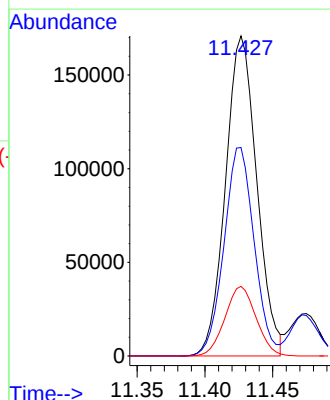
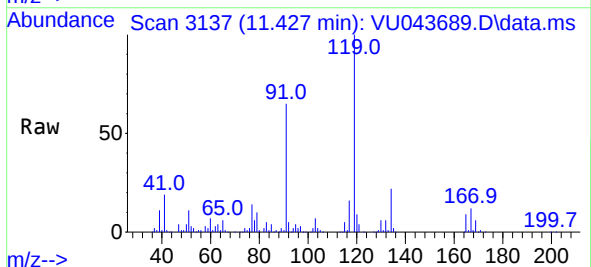
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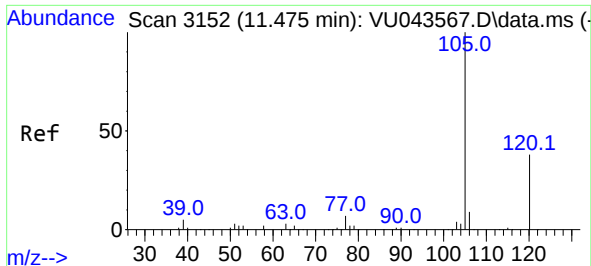
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#83
tert-Butylbenzene
Concen: 55.54 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 119 Resp: 274318
Ion Ratio Lower Upper
119 100
91 63.0 32.0 96.0
134 21.6 10.9 32.9





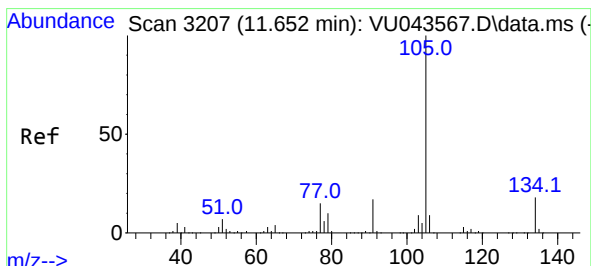
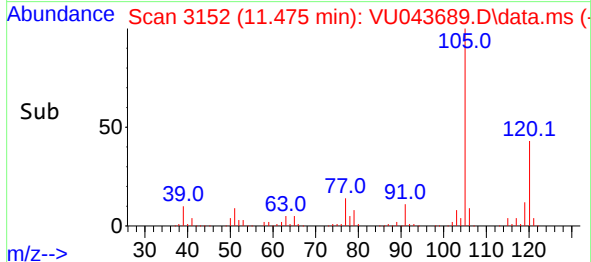
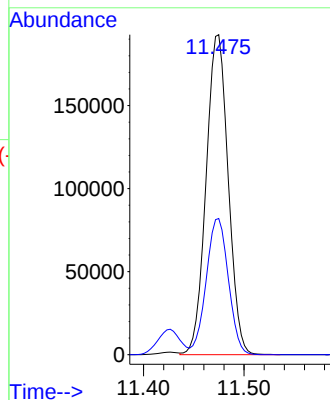
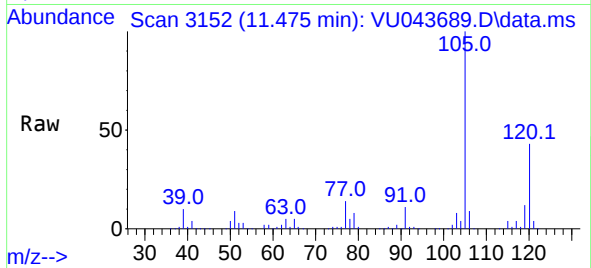
#84
1,2,4-Trimethylbenzene
Concen: 51.93 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:105 Resp: 294533
Ion Ratio Lower Upper
105 100
120 42.6 21.4 64.2

Instrument :
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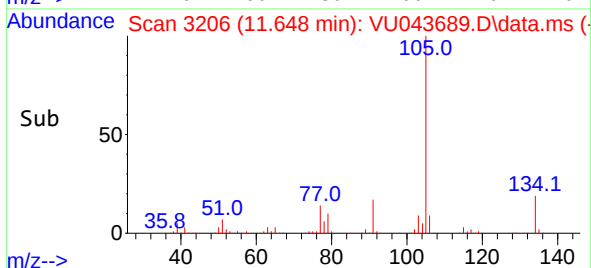
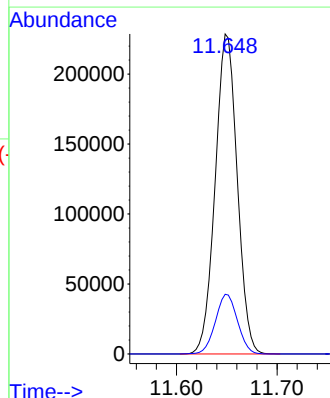
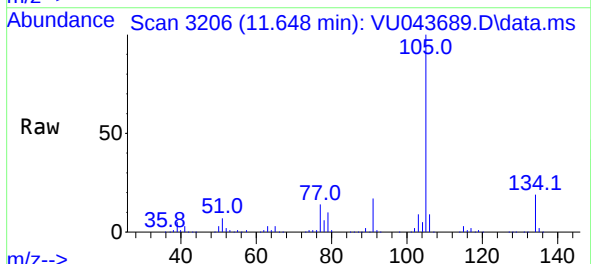
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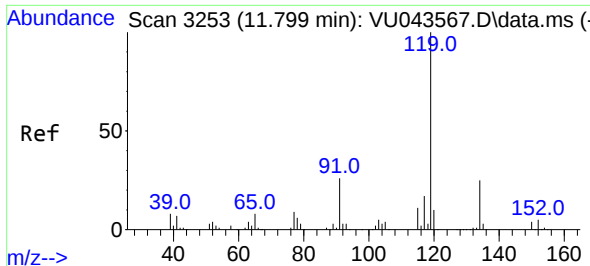
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#85
sec-Butylbenzene
Concen: 51.49 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:105 Resp: 347351
Ion Ratio Lower Upper
105 100
134 18.7 9.2 27.6





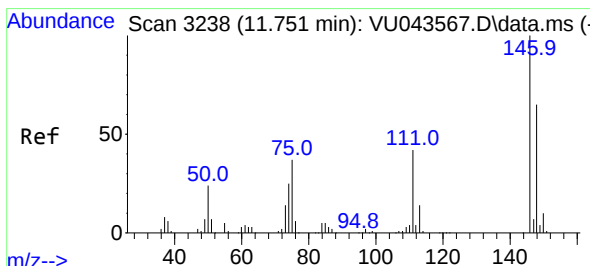
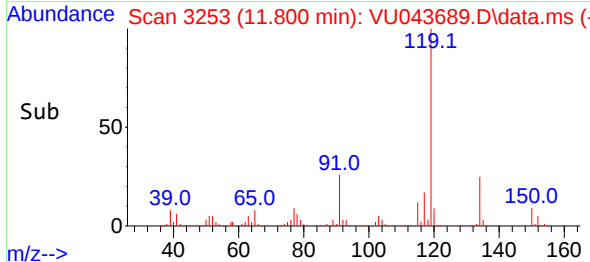
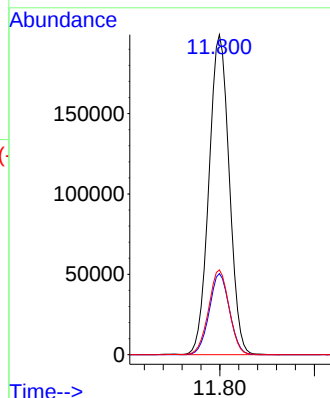
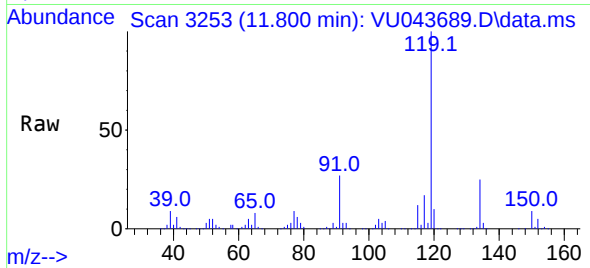
#86
p-Isopropyltoluene
Concen: 51.06 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:119 Resp: 296338
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.0
91 26.8 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
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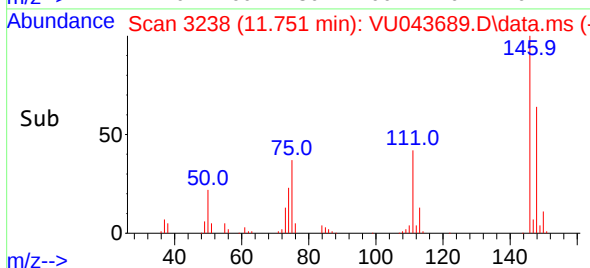
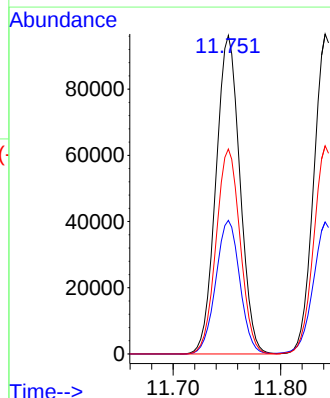
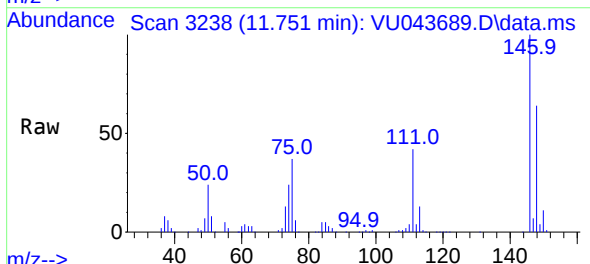
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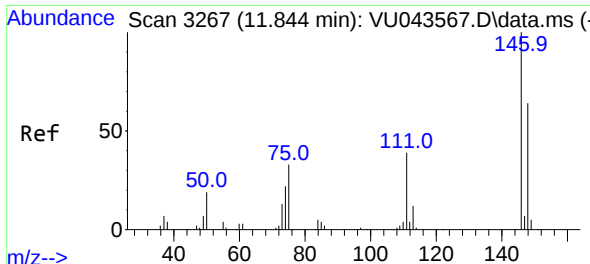
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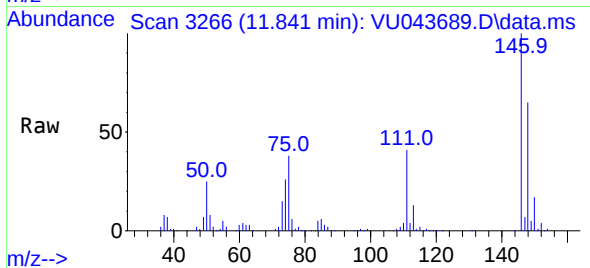
#87
1,3-Dichlorobenzene
Concen: 51.59 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:146 Resp: 149225
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.7
148 64.4 32.6 97.7

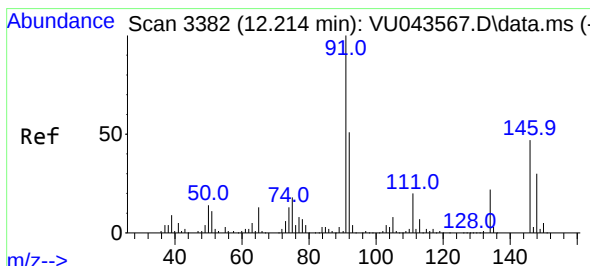
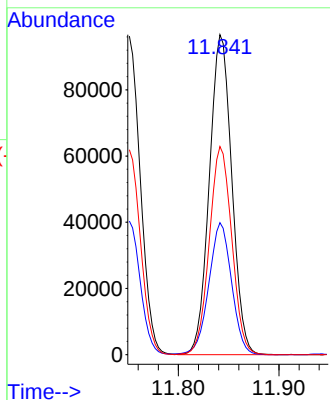
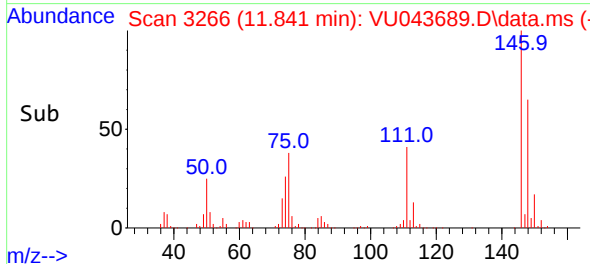




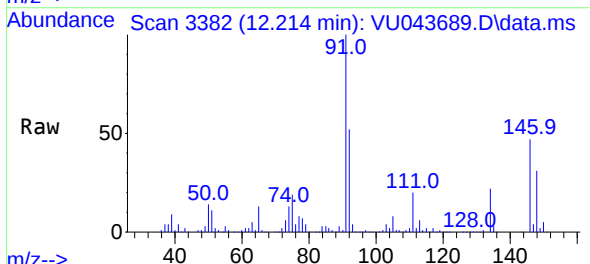
#88
1,4-Dichlorobenzene
Concen: 49.94 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



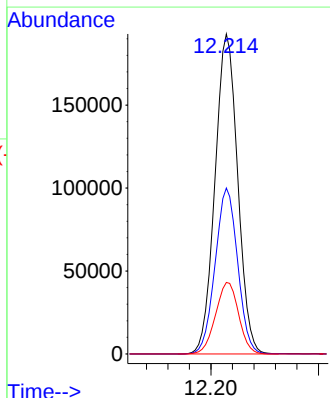
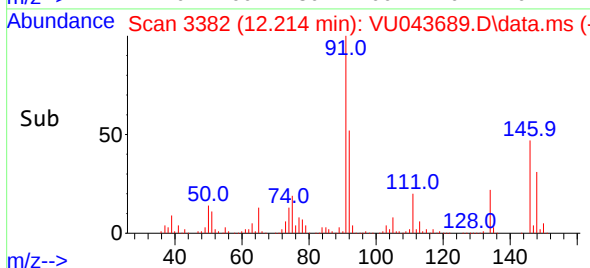
Tgt Ion:146 Resp: 149819
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.6
148 65.4 31.7 95.1



#89
n-Butylbenzene
Concen: 49.51 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



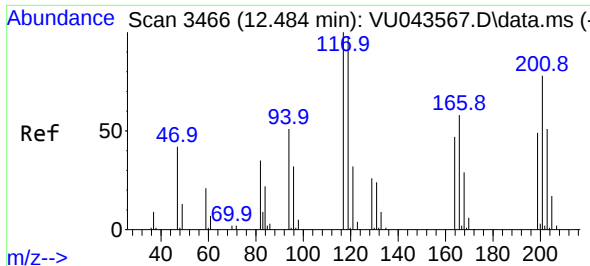
Tgt Ion: 91 Resp: 282314
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.2
134 22.7 11.3 33.9



Instrument :
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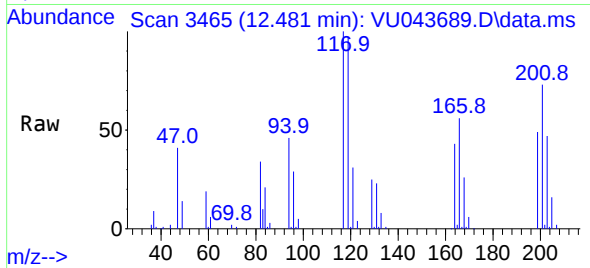
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#90
Hexachloroethane
Concen: 54.16 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

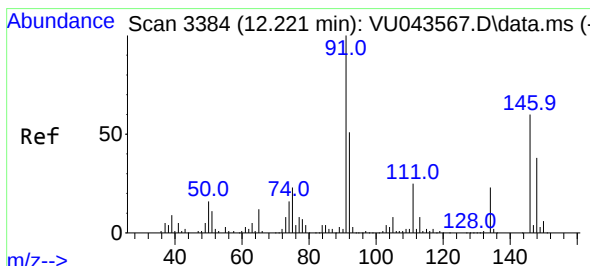
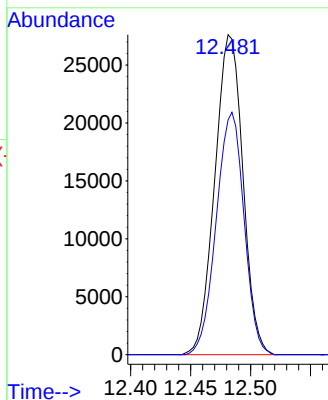
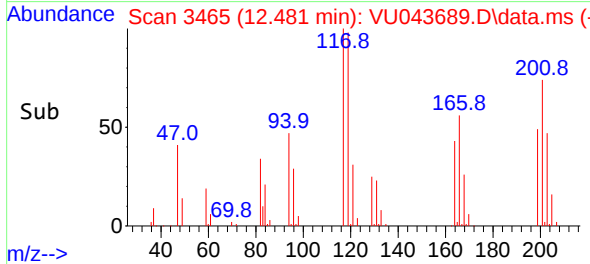
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD



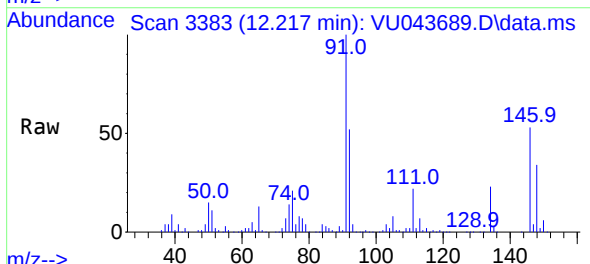
Tgt Ion:117 Resp: 45010
Ion Ratio Lower Upper
117 100
201 74.9 38.6 115.7

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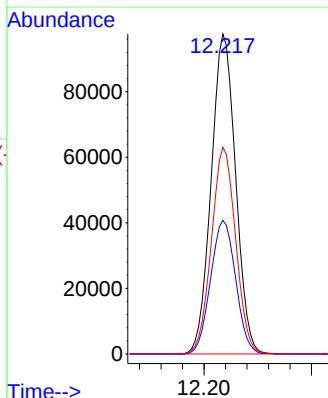
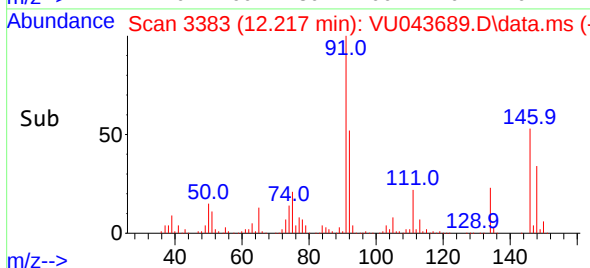
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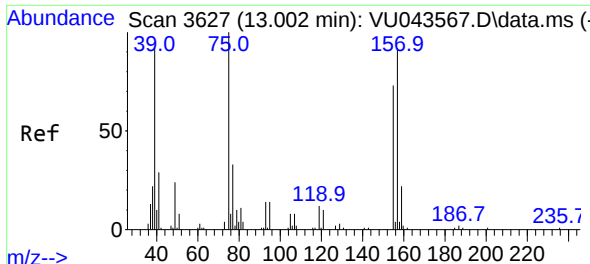


#91
1,2-Dichlorobenzene
Concen: 51.52 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43



Tgt Ion:146 Resp: 153889
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.4
148 64.3 32.0 96.0





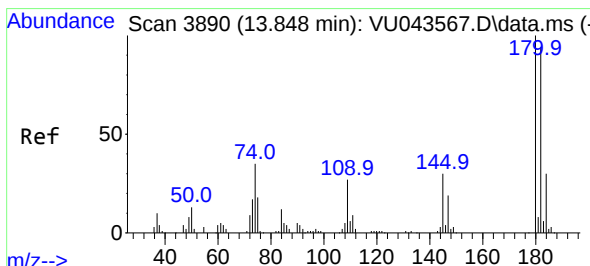
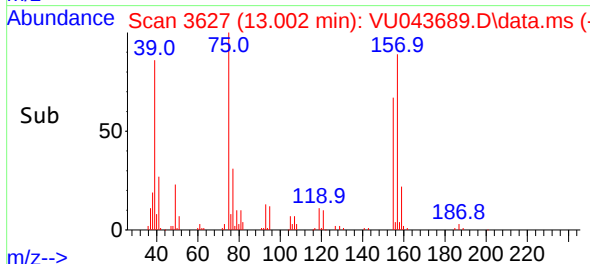
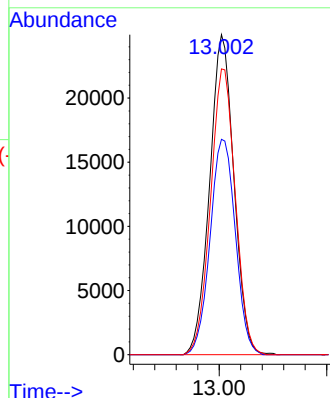
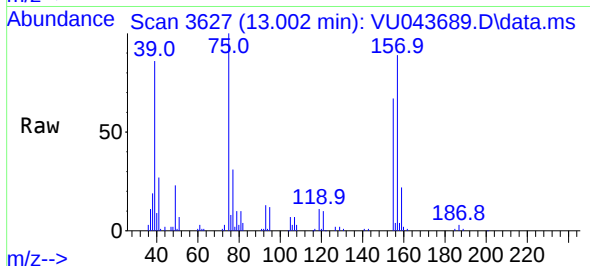
#92
1,2-Dibromo-3-Chloropropane
Concen: 56.76 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion: 75 Resp: 39200
Ion Ratio Lower Upper
75 100
155 69.9 36.7 110.1
157 91.0 47.1 141.4

Instrument :
MSVOA_U
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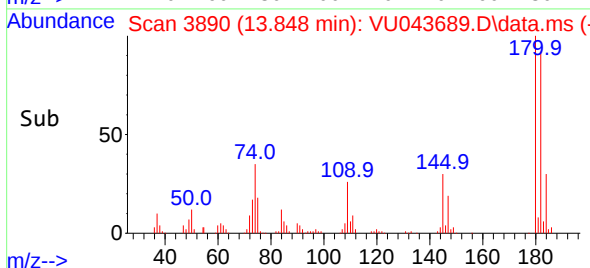
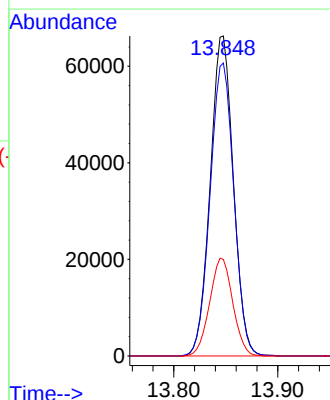
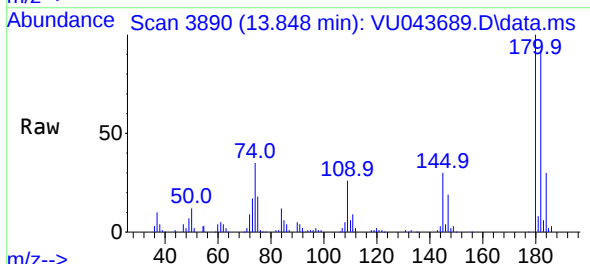
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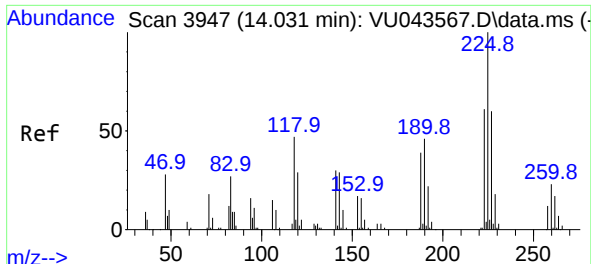
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#93
1,2,4-Trichlorobenzene
Concen: 52.76 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:180 Resp: 102441
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 30.5 14.9 44.9





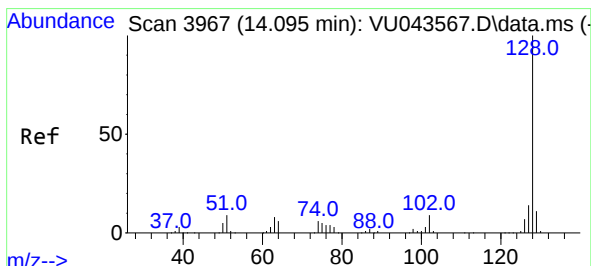
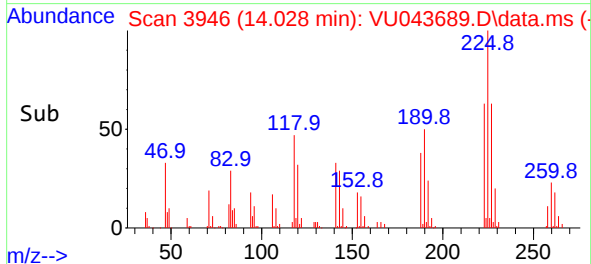
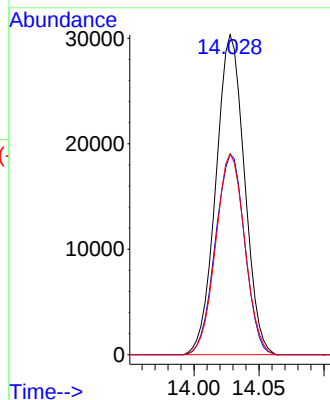
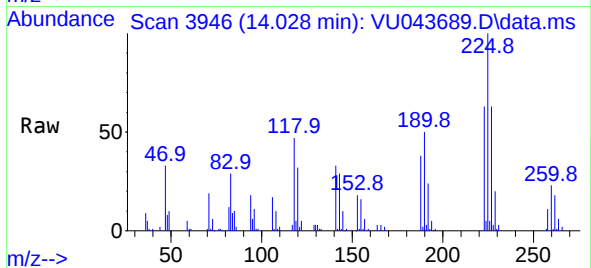
#94
Hexachlorobutadiene
Concen: 50.16 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

Tgt Ion:	225	Resp:	46372
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.5	94.5
227	63.8	31.6	94.8

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MSD

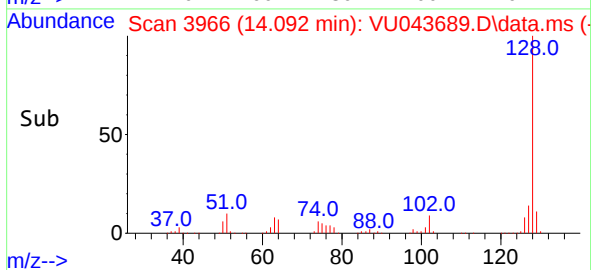
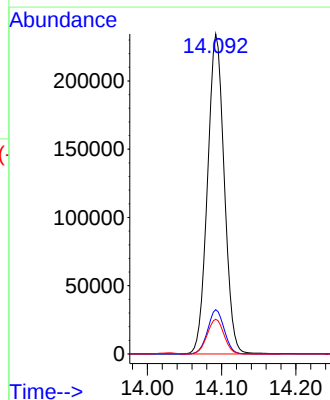
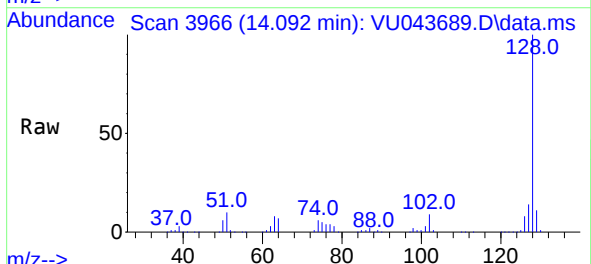
Manual Integrations
APPROVED

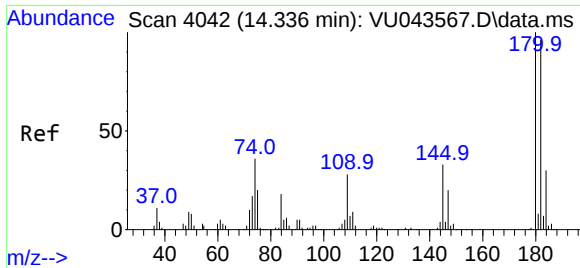
MMDadoda
5/13/2021 4:09:03 PM



#95
Naphthalene
Concen: 51.92 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043689.D
Acq: 12 May 2021 19:43

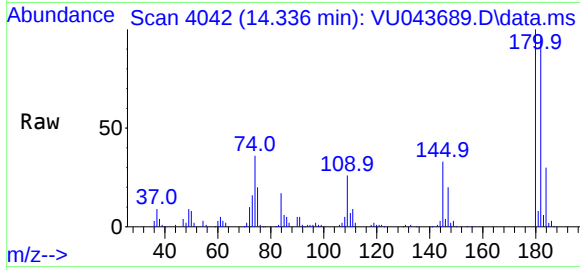
Tgt Ion:	128	Resp:	365461
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.7	16.1
129	10.9	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 54.50 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043689.D
 Acq: 12 May 2021 19:43

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MSD



Tgt Ion:180 Resp: 105540
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.2 144.6
 145 32.5 16.2 48.6

Manual Integrations
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MMDadoda
 5/13/2021 4:09:03 PM

