

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042359.D
 Acq On : 19 Feb 2021 13:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/22/2021 12:33:51 PM

Quant Time: Feb 19 15:23:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	154818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	237578	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	224675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	122688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	122092	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	5.298	113	86641	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
50) Toluene-d8	7.906	98	311301	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	10.642	95	121263	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	91762	49.15	ug/l	99
3) Chloromethane	1.523	50	90650	47.53	ug/l	96
4) Vinyl Chloride	1.607	62	86519	47.39	ug/l	97
5) Bromomethane	1.858	94	46579	41.42	ug/l	98
6) Chloroethane	1.932	64	53484	50.87	ug/l	100
7) Trichlorofluoromethane	2.141	101	138974	49.62	ug/l	99
8) Diethyl Ether	2.382	74	43712	49.08	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.587	101	71264	48.74	ug/l	99
10) Methyl Iodide	2.729	142	95937	45.94	ug/l	99
11) Tert butyl alcohol	3.205	59	127240	253.67	ug/l #	87
12) 1,1-Dichloroethene	2.584	96	67672	47.42	ug/l	96
13) Acrolein	2.491	56	59622	204.71	ug/l	98
14) Allyl chloride	2.928	41	155124	49.07	ug/l	99
15) Acrylonitrile	3.324	53	286591	236.58	ug/l	100
16) Acetone	2.636	43	322155	221.21	ug/l	100
17) Carbon Disulfide	2.800	76	205289	47.82	ug/l	99
18) Methyl Acetate	2.954	43	130291	49.26	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	266557	49.32	ug/l	98
20) Methylene Chloride	3.054	84	79542	47.38	ug/l	99
21) trans-1,2-Dichloroethene	3.362	96	76711	50.14	ug/l	98
22) Diisopropyl ether	4.002	45	301674	50.25	ug/l	95
23) Vinyl Acetate	3.964	43	1443483	253.08	ug/l	100
24) 1,1-Dichloroethane	3.880	63	152896	49.08	ug/l	99
25) 2-Butanone	4.713	43	458383	236.72	ug/l	98
26) 2,2-Dichloropropane	4.674	77	140570	49.73	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	88092	49.71	ug/l	98
28) Bromochloromethane	4.983	49	81456	50.61	ug/l	99
29) Tetrahydrofuran	5.060	42	283394	235.43	ug/l	100
30) Chloroform	5.099	83	160287	50.60	ug/l	95
31) Cyclohexane	5.398	56	143001	46.51	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	142012	49.25	ug/l	98
36) 1,1-Dichloropropene	5.536	75	115166	49.02	ug/l	99
37) Ethyl Acetate	4.812	43	167738	45.93	ug/l	99
38) Carbon Tetrachloride	5.533	117	124633	49.63	ug/l	98
39) Methylcyclohexane	6.771	83	133200	49.02	ug/l	99
40) Benzene	5.784	78	328341	49.72	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	91999	48.89	ug/l	99
42) 1,2-Dichloroethane	5.803	62	142934	49.65	ug/l	99
43) Isopropyl Acetate	5.919	43	257299	47.94	ug/l	99
44) Trichloroethene	6.552	130	86835	49.37	ug/l	98
45) 1,2-Dichloropropane	6.800	63	90428	49.36	ug/l	100
46) Dibromomethane	6.928	93	64457	50.44	ug/l	98
47) Bromodichloromethane	7.115	83	129197	51.55	ug/l	100
48) Methyl methacrylate	6.967	41	130488	49.16	ug/l	99
49) 1,4-Dioxane	6.996	88	49421	969.36	ug/l #	97
51) 4-Methyl-2-Pentanone	7.800	43	859826	236.70	ug/l	99
52) Toluene	7.976	92	206041	50.58	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	140733	51.11	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	145206	49.61	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	85196	50.38	ug/l	98
56) Ethyl methacrylate	8.340	69	142710	49.23	ug/l	100
57) 1,3-Dichloropropane	8.584	76	147599	49.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	249039	218.44	ug/l	100
59) 2-Hexanone	8.693	43	692606	238.64	ug/l	100
60) Dibromochloromethane	8.819	129	98936	50.15	ug/l	99
61) 1,2-Dibromoethane	8.931	107	95712	49.76	ug/l	99
64) Tetrachloroethene	8.562	164	82743	48.86	ug/l	97
65) Chlorobenzene	9.455	112	220743	49.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	86370	50.34	ug/l	99
67) Ethyl Benzene	9.578	91	408595	50.44	ug/l	100
68) m/p-Xylenes	9.703	106	301214	100.54	ug/l	100
69) o-Xylene	10.108	106	147523	50.33	ug/l	98
70) Styrene	10.121	104	247458	50.68	ug/l	99
71) Bromoform	10.301	173	83419	50.45	ug/l #	97
73) Isopropylbenzene	10.491	105	401342	49.04	ug/l	99
74) N-amyl acetate	10.327	43	230585	49.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	151147	48.58	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	161686m	53.30	ug/l	
77) Bromobenzene	10.790	156	105863	48.34	ug/l	99
78) n-propylbenzene	10.915	91	485486	51.25	ug/l	99
79) 2-Chlorotoluene	10.996	91	282940	48.84	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	353148	50.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	52078	46.67	ug/l	97
82) 4-Chlorotoluene	11.105	91	333325	49.44	ug/l	100
83) tert-Butylbenzene	11.430	119	342017	50.27	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	357262	50.78	ug/l	99
85) sec-Butylbenzene	11.651	105	408376	50.95	ug/l	100
86) p-Isopropyltoluene	11.803	119	375857	50.80	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	188923	49.94	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	191579	49.49	ug/l	99
89) n-Butylbenzene	12.217	91	347326	53.43	ug/l	99
90) Hexachloroethane	12.484	117	66879	50.97	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	192880	50.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43382	50.86	ug/l	96
93) 1,2,4-Trichlorobenzene	13.847	180	135110	50.17	ug/l	98
94) Hexachlorobutadiene	14.031	225	72043	53.61	ug/l	99
95) Naphthalene	14.095	128	391970	47.79	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	131463	49.93	ug/l	99

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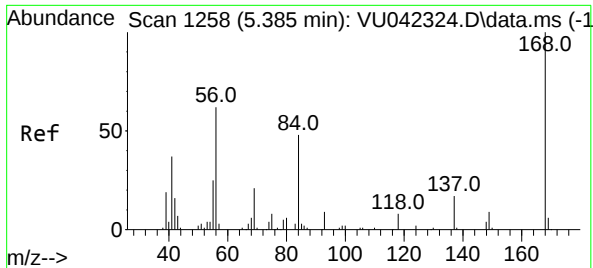
Manual Integrations
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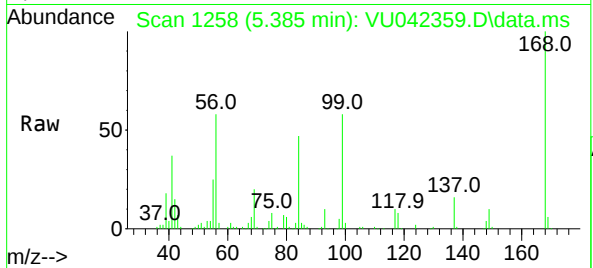
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Response via : Initial Calibration

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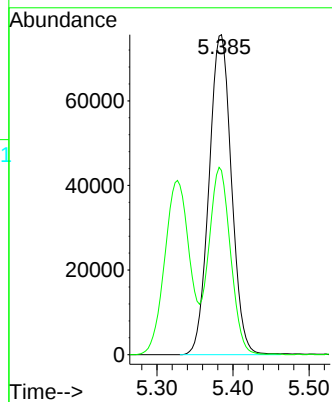
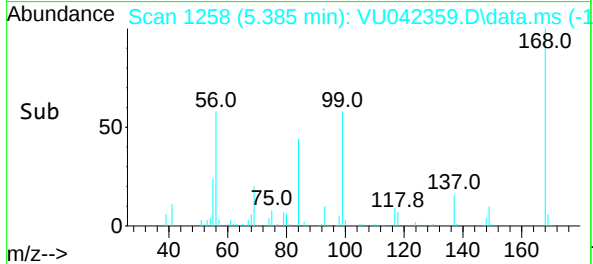
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042359.D
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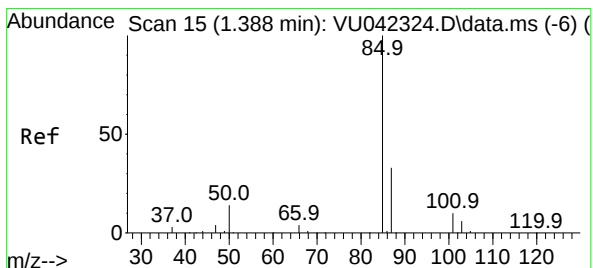
Tgt Ion:168 Resp: 154818
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



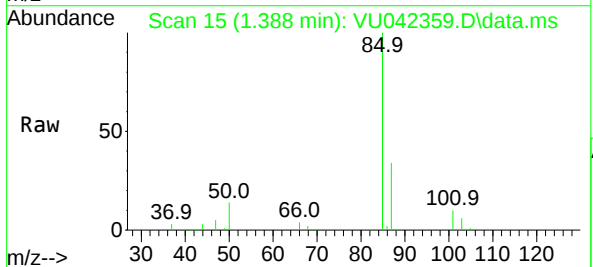
Instrument :
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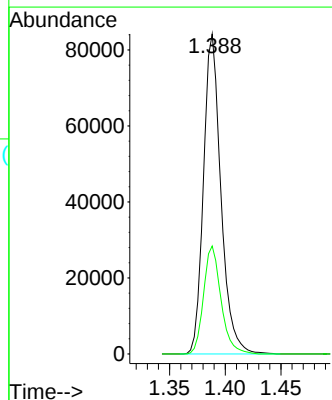
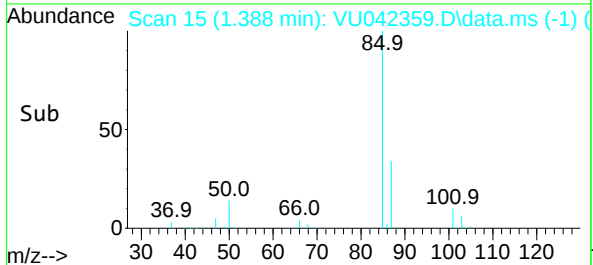
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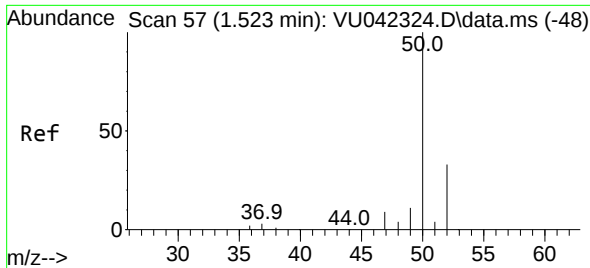


#2
Dichlorodifluoromethane
Concen: 49.15 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



Tgt Ion: 85 Resp: 91762
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5





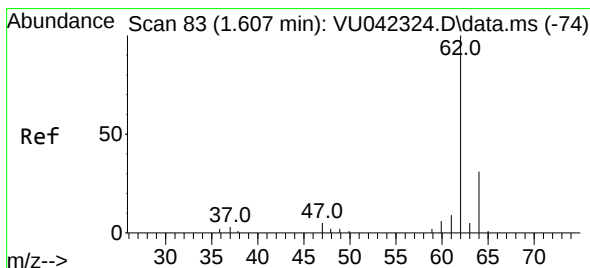
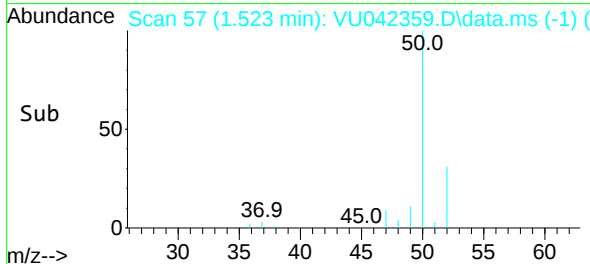
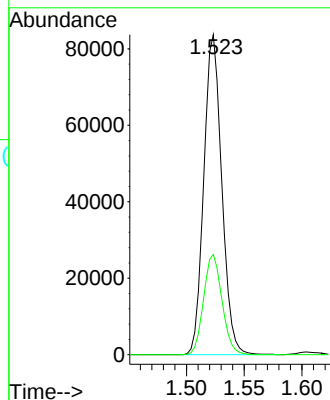
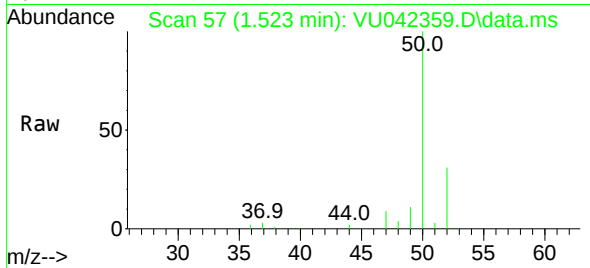
#3
Chloromethane
Concen: 47.53 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 50 Resp: 90650
Ion Ratio Lower Upper
50 100
52 31.3 26.6 40.0

Instrument :
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VSTDCCC050

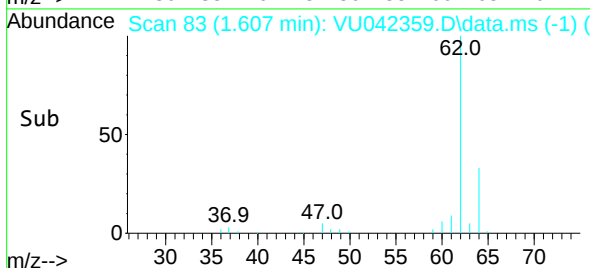
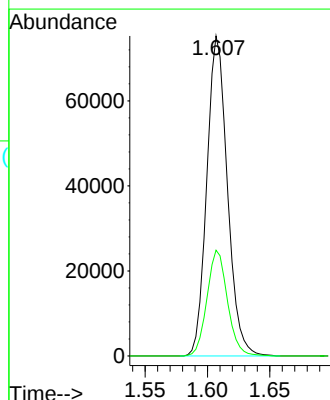
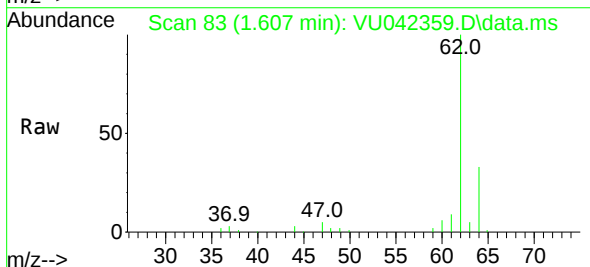
Manual Integrations
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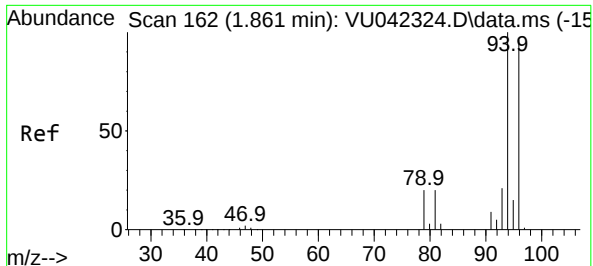
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#4
Vinyl Chloride
Concen: 47.39 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 62 Resp: 86519
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8





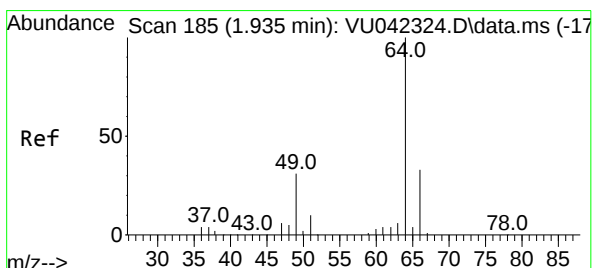
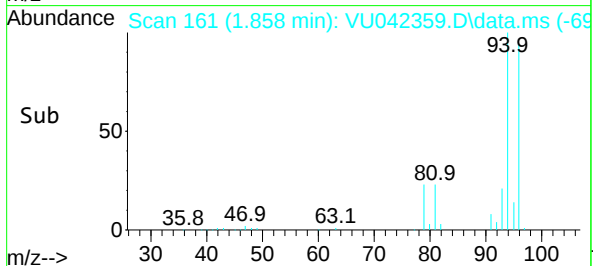
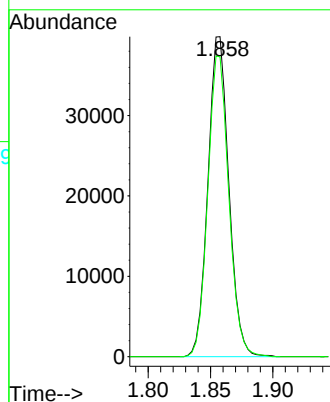
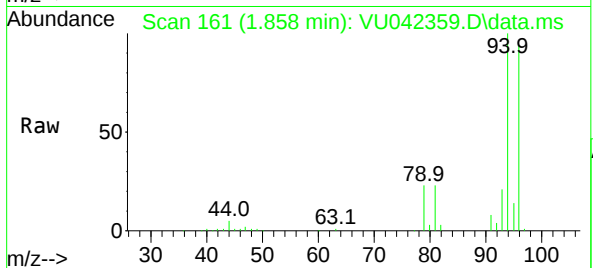
#5
Bromomethane
Concen: 41.42 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 94 Resp: 46579
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
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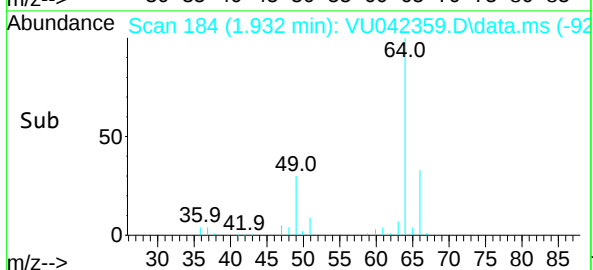
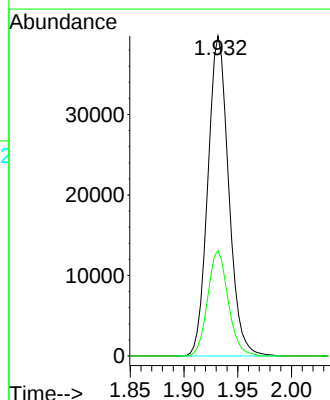
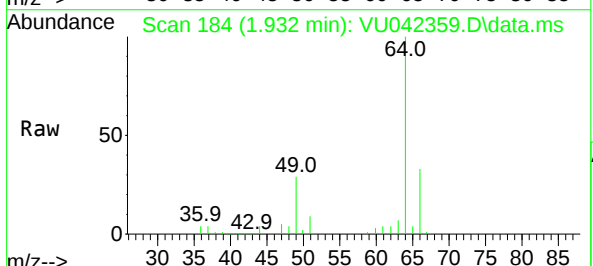
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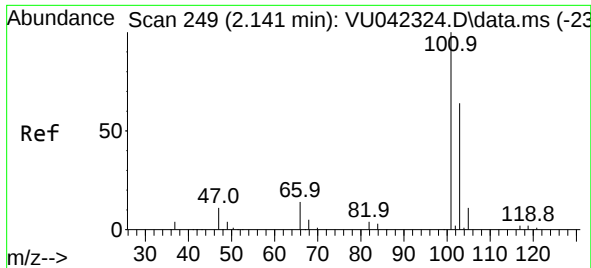
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#6
Chloroethane
Concen: 50.87 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 64 Resp: 53484
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6





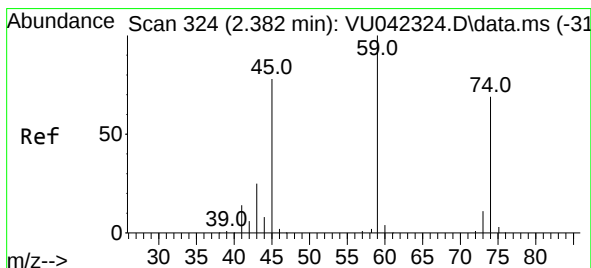
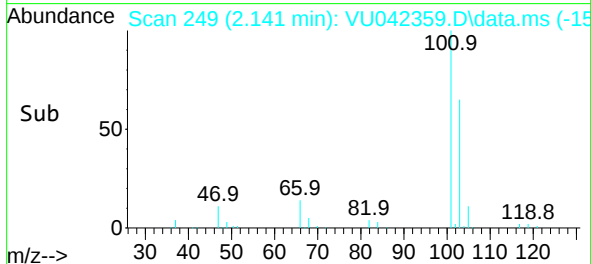
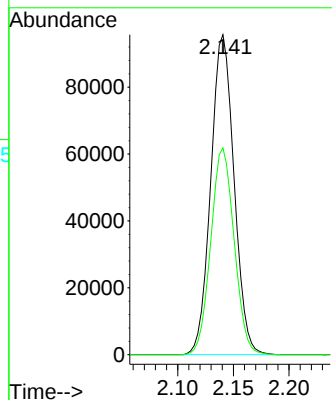
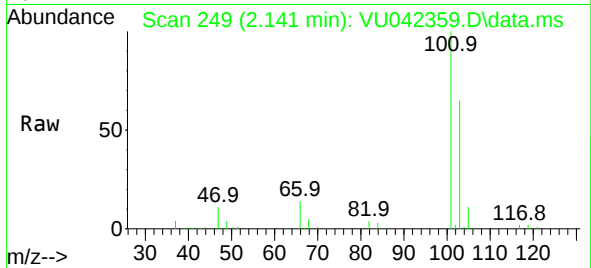
#7
Trichlorofluoromethane
Concen: 49.62 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:101 Resp: 138974
Ion Ratio Lower Upper
101 100
103 64.7 51.3 76.9

Instrument :
MSVOA_U
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VSTDCCC050

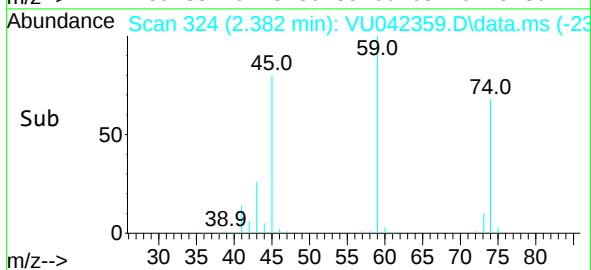
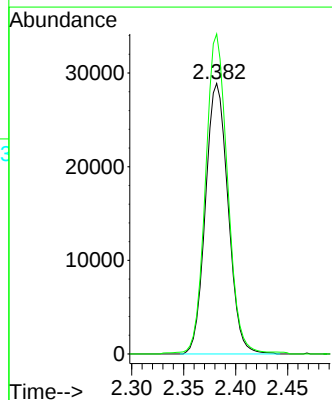
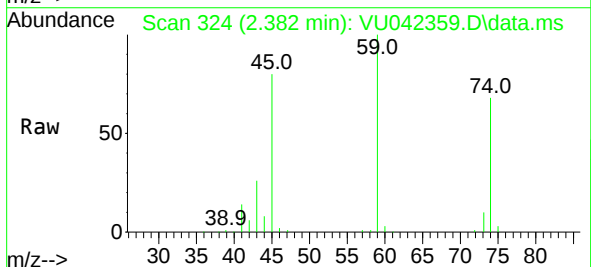
Manual Integrations
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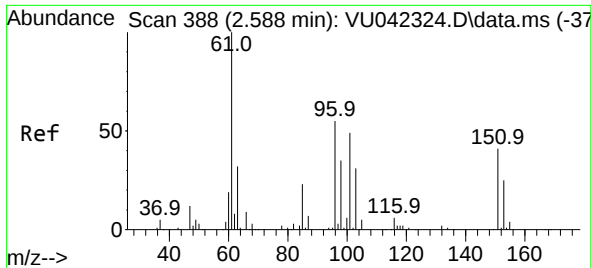
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#8
Diethyl Ether
Concen: 49.08 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 74 Resp: 43712
Ion Ratio Lower Upper
74 100
45 115.9 56.9 170.6





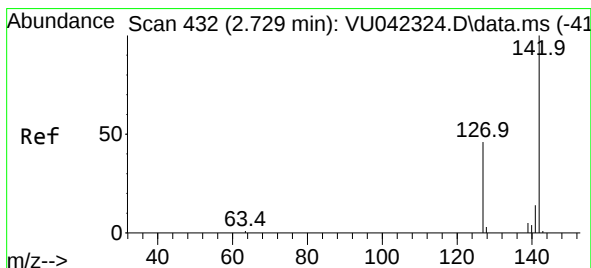
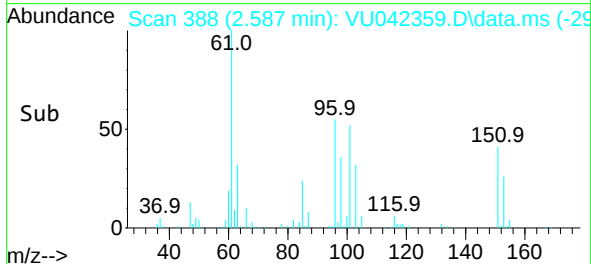
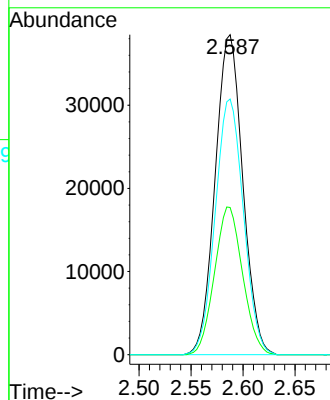
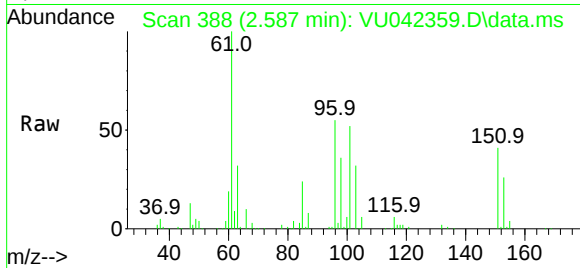
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.74 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:	101	Resp:	71264
Ion Ratio	Lower	Upper	
101	100		
85	46.9	37.4	56.0
151	81.6	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

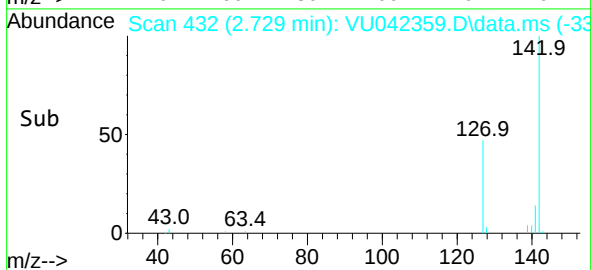
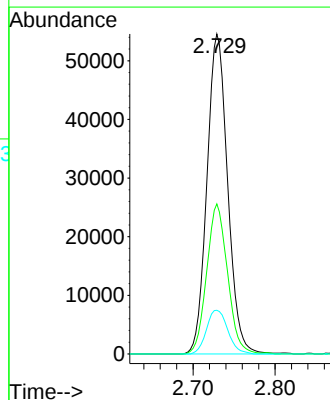
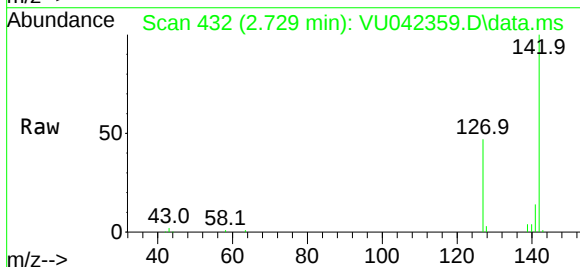
Manual Integrations
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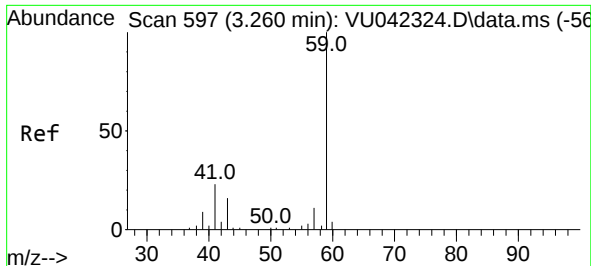
MMDadoda
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#10
Methyl Iodide
Concen: 45.94 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:	142	Resp:	95937
Ion Ratio	Lower	Upper	
142	100		
127	47.0	37.8	56.6
141	14.1	11.8	17.6





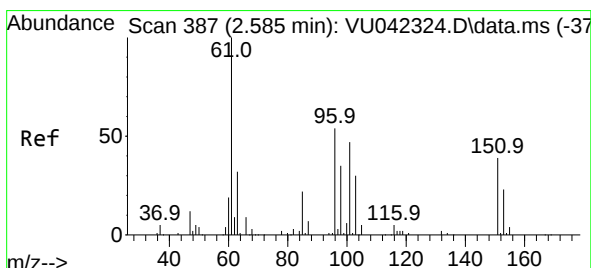
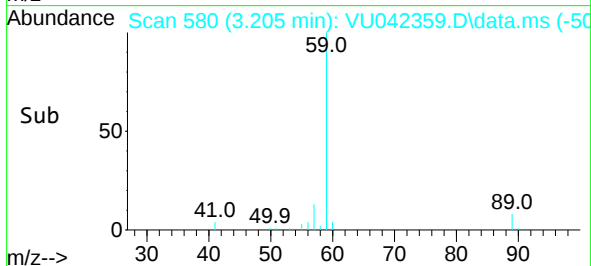
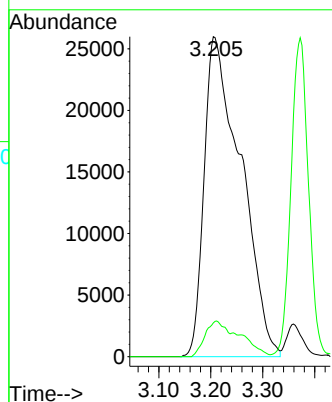
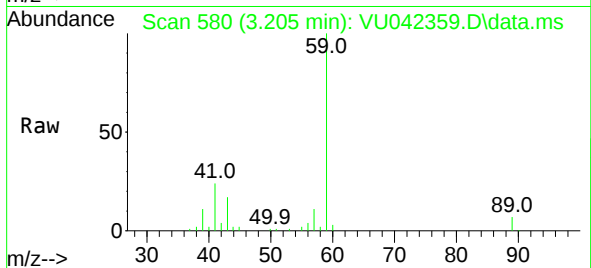
#11
Tert butyl alcohol
Concen: 253.67 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.055 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 59 Resp: 127240
Ion Ratio Lower Upper
59 100
57 6.5 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

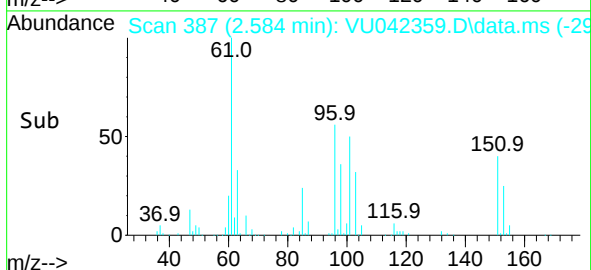
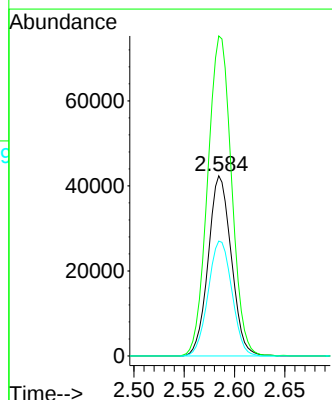
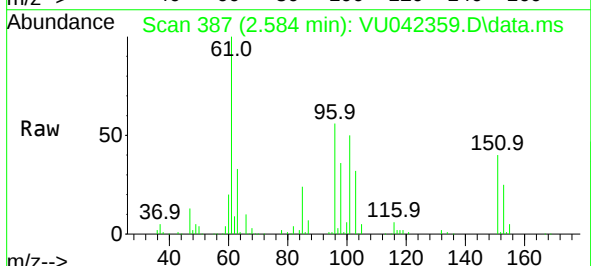
Manual Integrations
APPROVED

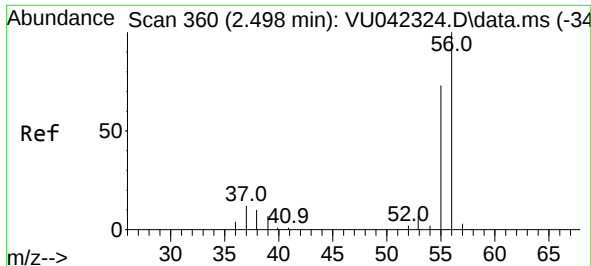
MMDadoda
2/22/2021 12:33:51 PM



#12
1,1-Dichloroethene
Concen: 47.42 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 96 Resp: 67672
Ion Ratio Lower Upper
96 100
61 177.6 147.4 221.0
98 63.8 51.4 77.2





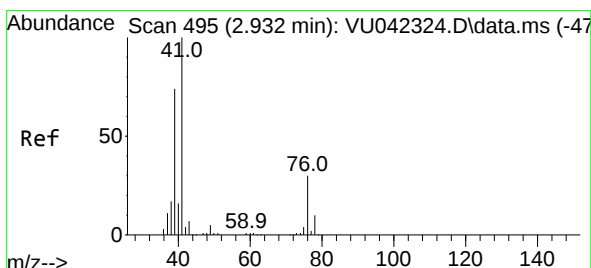
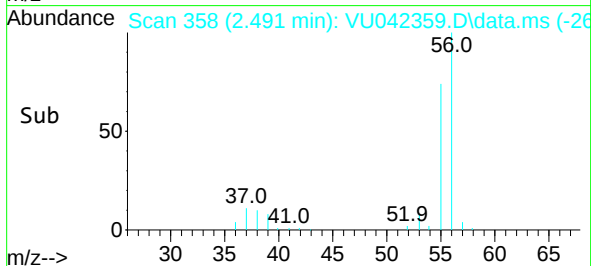
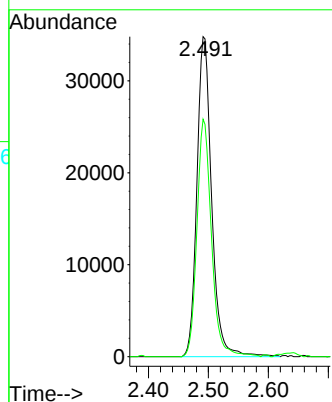
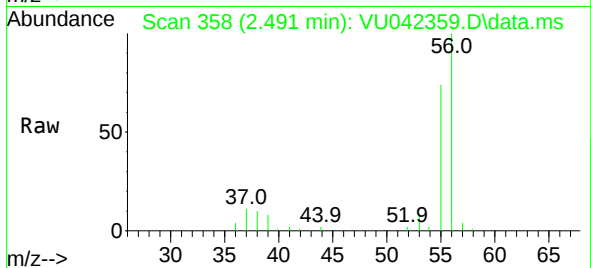
#13
Acrolein
Concen: 204.71 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.007 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 56 Resp: 59622
Ion Ratio Lower Upper
56 100
55 73.3 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

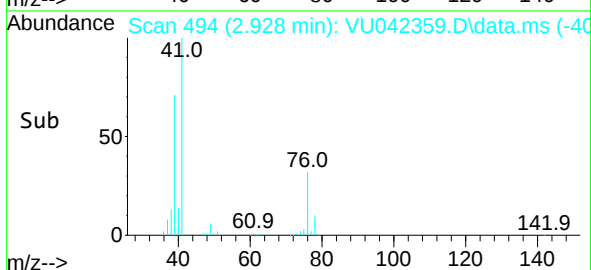
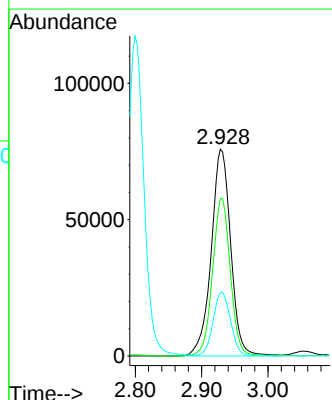
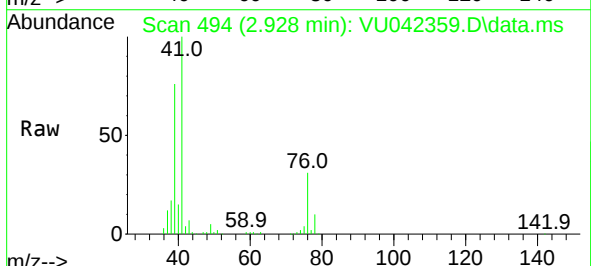
Manual Integrations
APPROVED

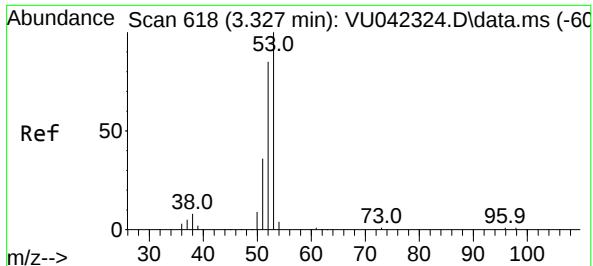
MMDadoda
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#14
Allyl chloride
Concen: 49.07 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

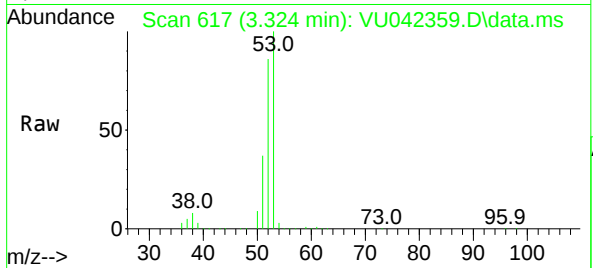
Tgt Ion: 41 Resp: 155124
Ion Ratio Lower Upper
41 100
39 69.3 54.9 82.3
76 27.3 22.5 33.7





#15
Acrylonitrile
Concen: 236.58 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

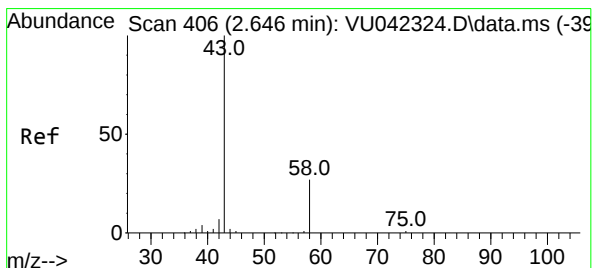
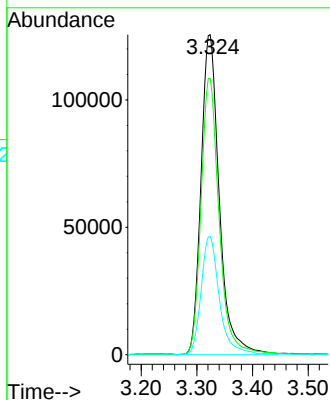
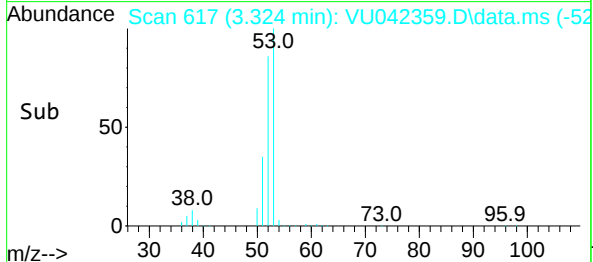
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



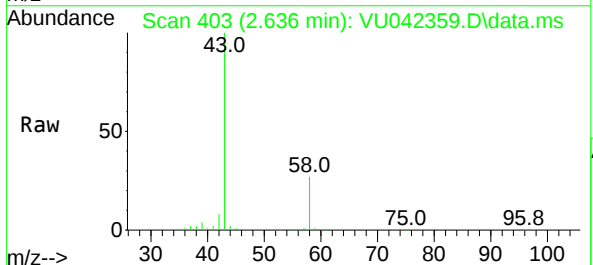
Tgt Ion: 53 Resp: 286591
Ion Ratio Lower Upper
53 100
52 85.1 68.2 102.2
51 36.5 29.2 43.8

Manual Integrations
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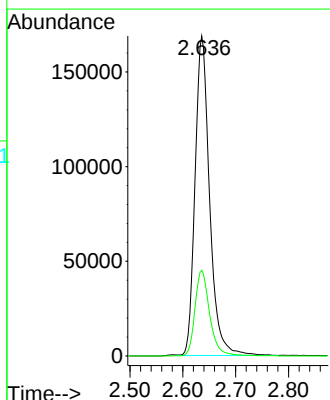
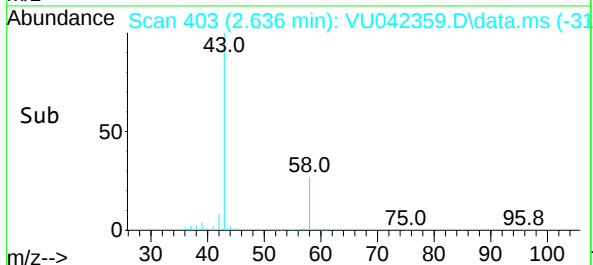
MMDadoda
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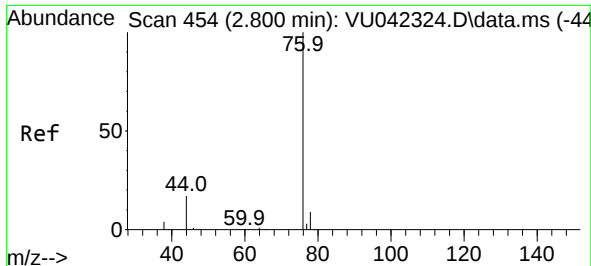


#16
Acetone
Concen: 221.21 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.010 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

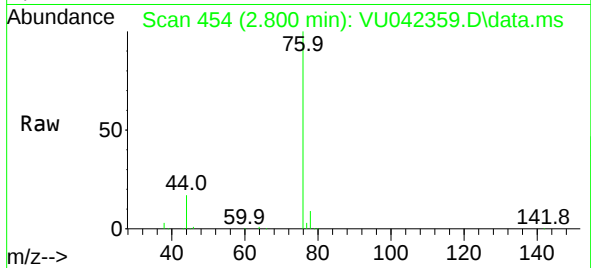


Tgt Ion: 43 Resp: 322155
Ion Ratio Lower Upper
43 100
58 26.9 21.5 32.3

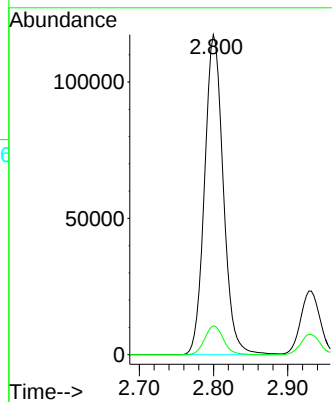
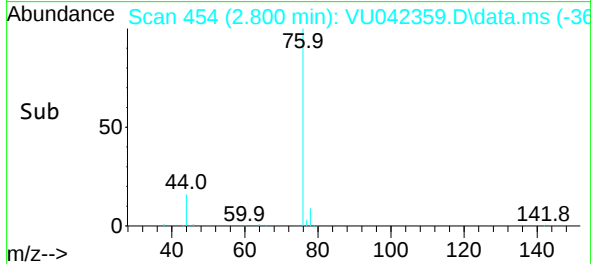




#17
Carbon Disulfide
Concen: 47.82 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



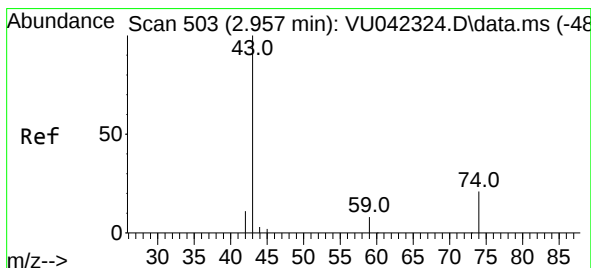
Tgt Ion: 76 Resp: 205289
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



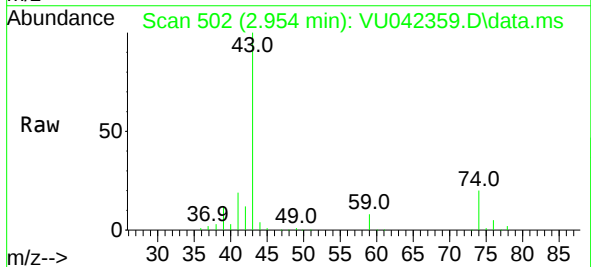
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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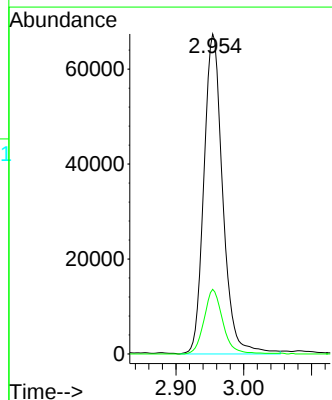
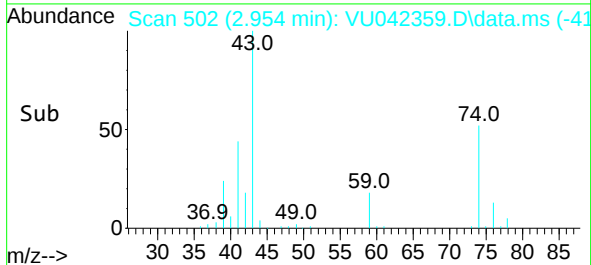
MMDadoda
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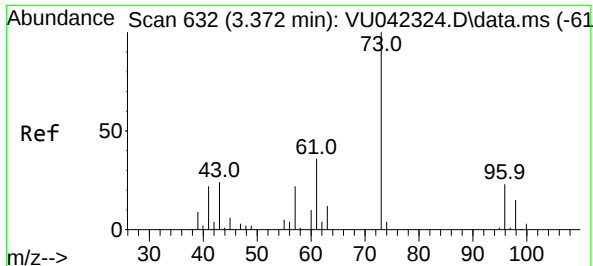


#18
Methyl Acetate
Concen: 49.26 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



Tgt Ion: 43 Resp: 130291
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0





#19

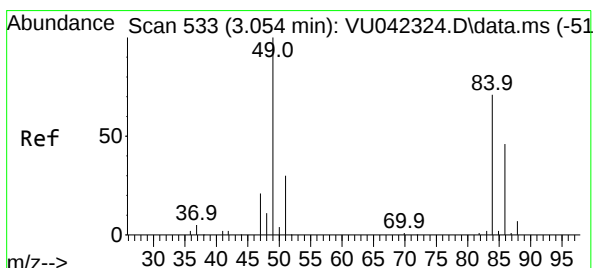
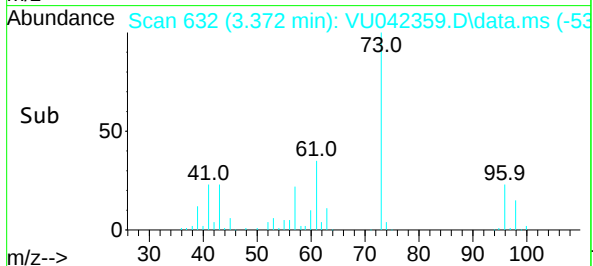
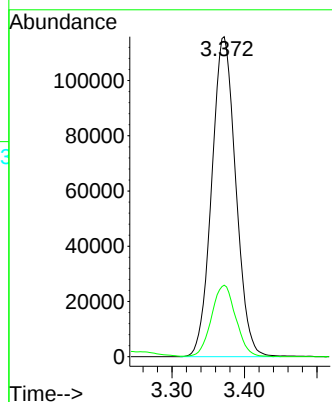
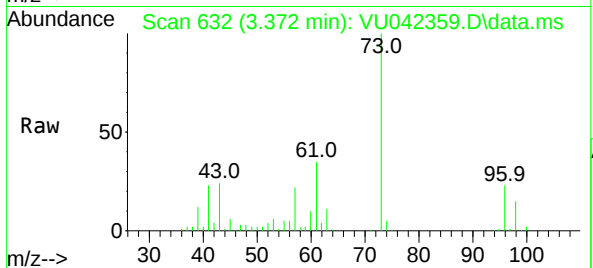
Methyl tert-butyl Ether
Concen: 49.32 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 73 Resp: 266557
Ion Ratio Lower Upper
73 100
57 22.3 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

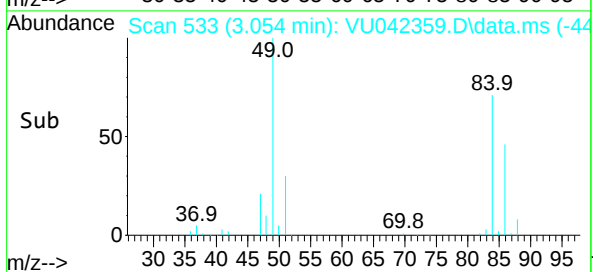
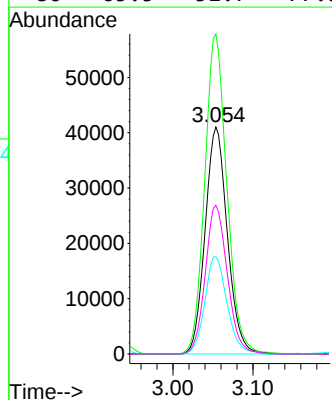
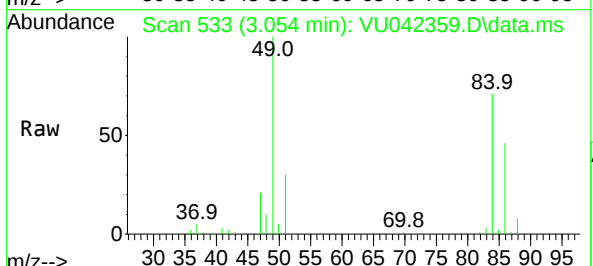
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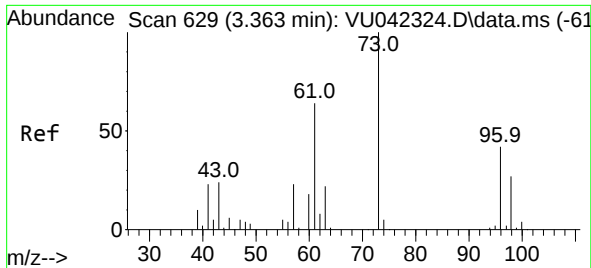


#20

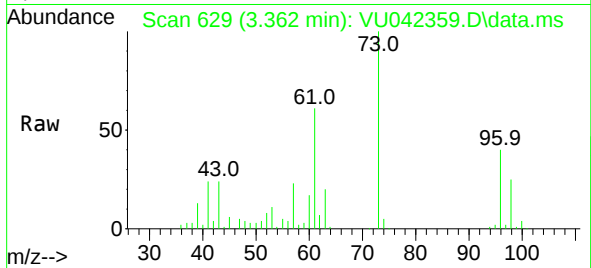
Methylene Chloride
Concen: 47.38 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 84 Resp: 79542
Ion Ratio Lower Upper
84 100
49 141.1 112.6 169.0
51 42.9 33.7 50.5
86 65.5 51.7 77.5

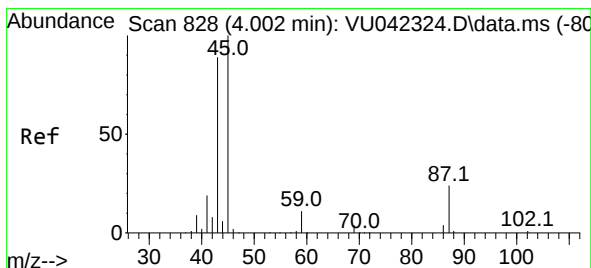
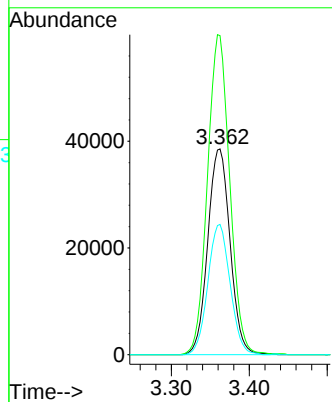
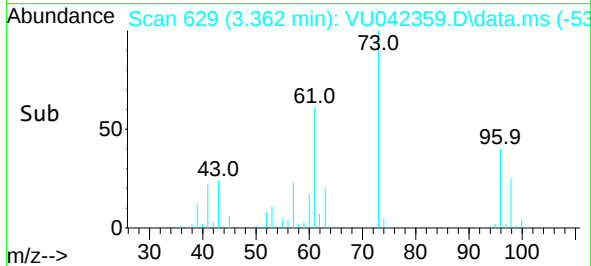




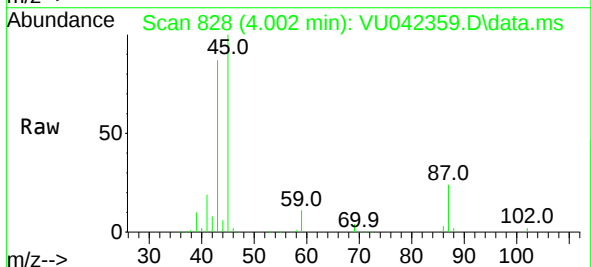
#21
trans-1,2-Dichloroethene
Concen: 50.14 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



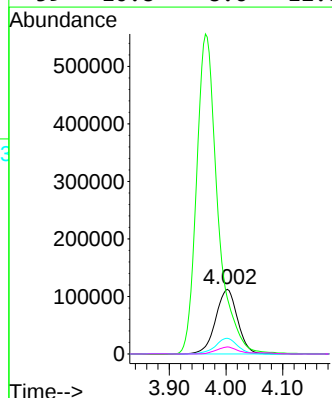
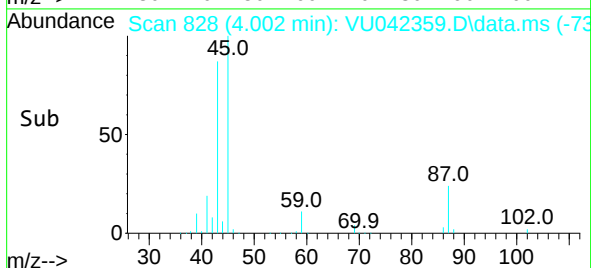
Tgt Ion: 96 Resp: 76711
Ion Ratio Lower Upper
96 100
61 155.0 122.4 183.6
98 63.3 51.9 77.9



#22
Diisopropyl ether
Concen: 50.25 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



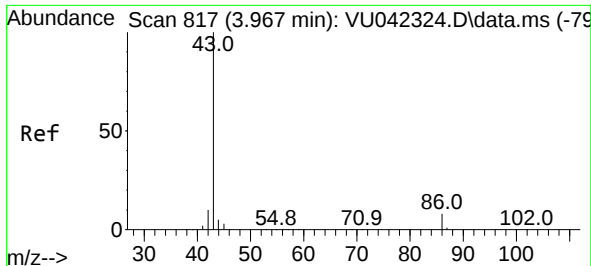
Tgt Ion: 45 Resp: 301674
Ion Ratio Lower Upper
45 100
43 85.2 73.0 109.6
87 24.2 19.5 29.3
59 10.8 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

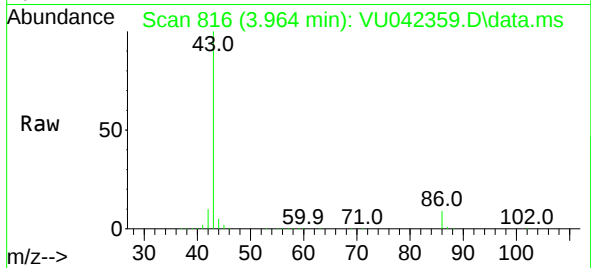
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 253.08 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042359.D
 Acq: 19 Feb 2021 13:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

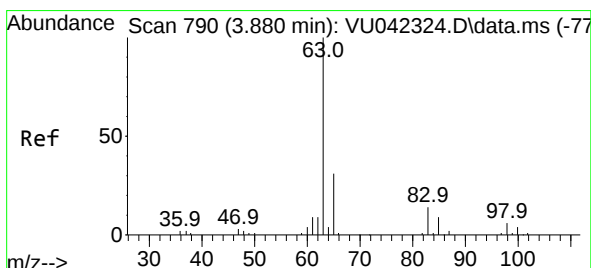
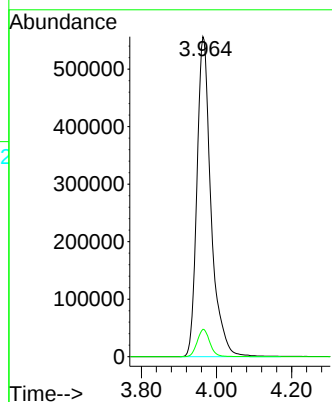
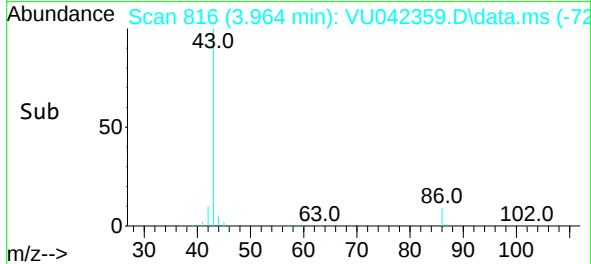


Tgt Ion: 43 Resp: 1443483

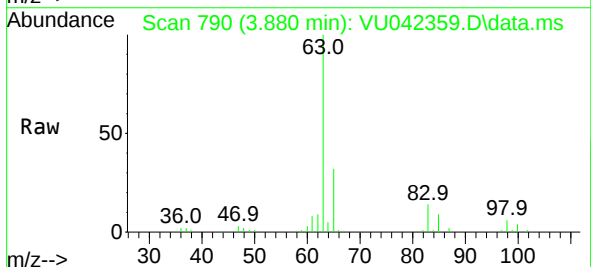
Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1

Manual Integrations
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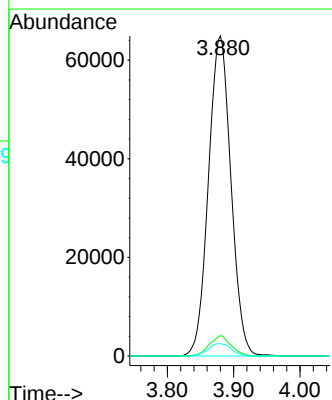
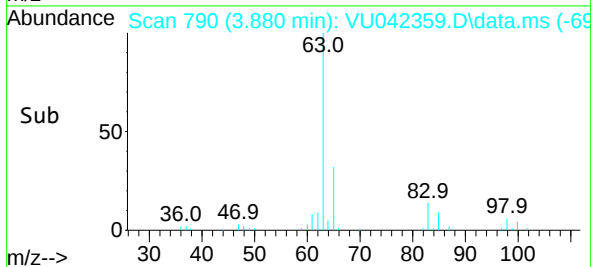


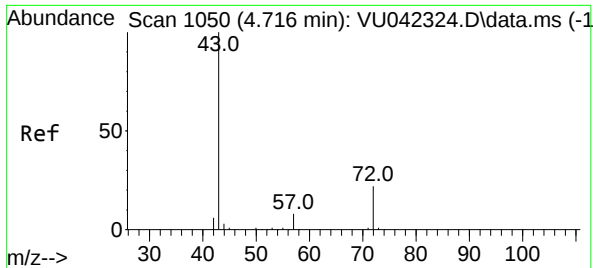
#24
 1,1-Dichloroethane
 Concen: 49.08 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042359.D
 Acq: 19 Feb 2021 13:36



Tgt Ion: 63 Resp: 152896

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.1	9.3
100	3.8	2.1	6.2





#25

2-Butanone

Concen: 236.72 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. -0.003 min

Lab File: VU042359.D

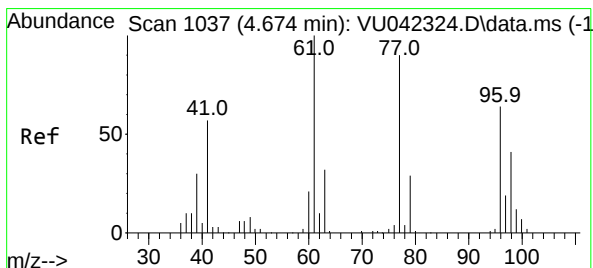
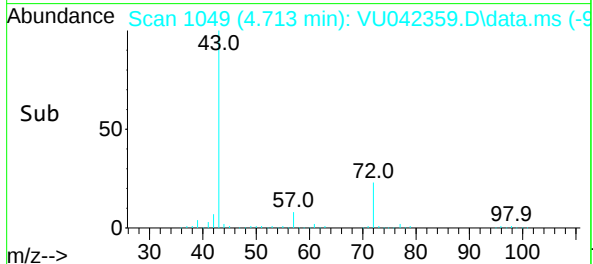
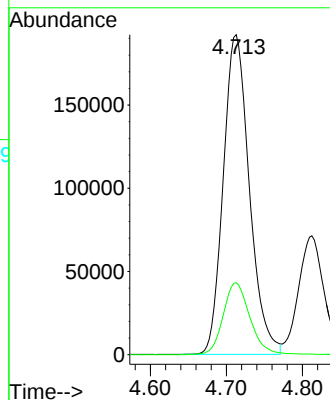
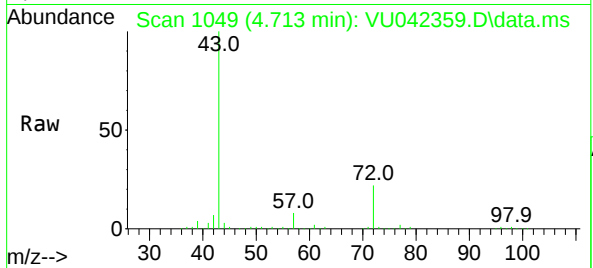
Acq: 19 Feb 2021 13:36

Tgt Ion: 43 Resp: 458383

Ion Ratio Lower Upper

43 100

72 22.5 17.4 26.0



#26

2,2-Dichloropropane

Concen: 49.73 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042359.D

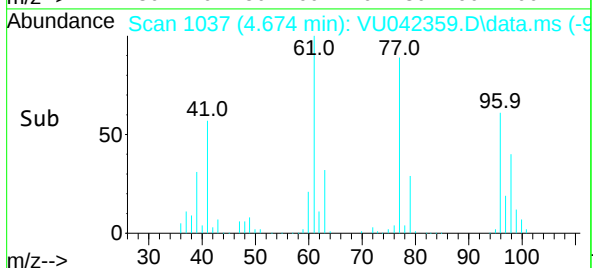
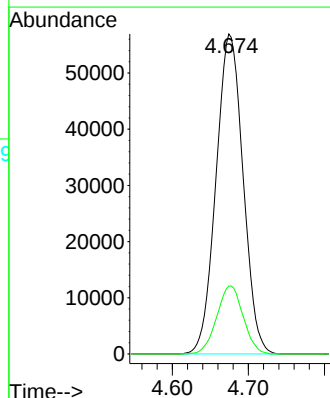
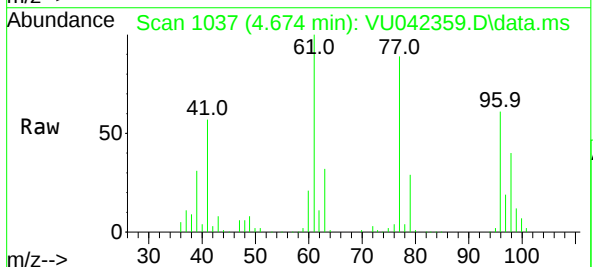
Acq: 19 Feb 2021 13:36

Tgt Ion: 77 Resp: 140570

Ion Ratio Lower Upper

77 100

97 20.8 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

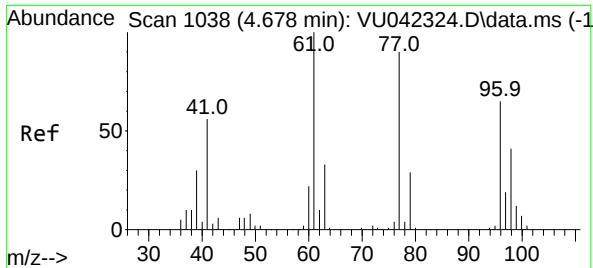
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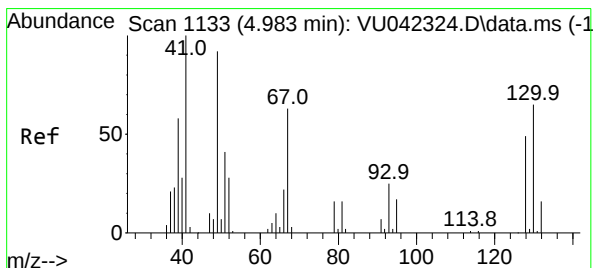
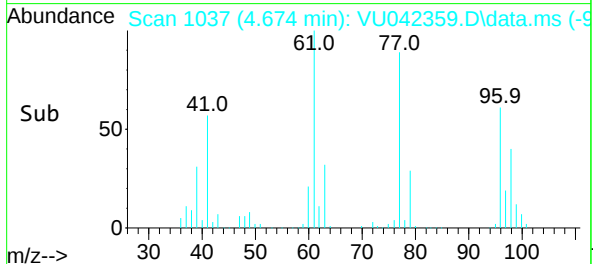
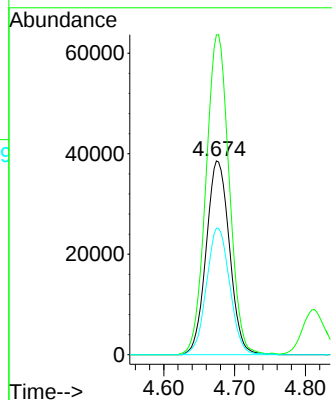
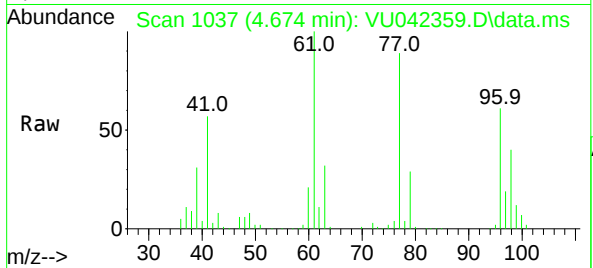
#27
 cis-1,2-Dichloroethene
 Concen: 49.71 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042359.D
 Acq: 19 Feb 2021 13:36

Tgt Ion: 96	Resp: 88092
Ion Ratio	Lower Upper
96 100	
61 164.4	0.0 322.2
98 65.5	0.0 128.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

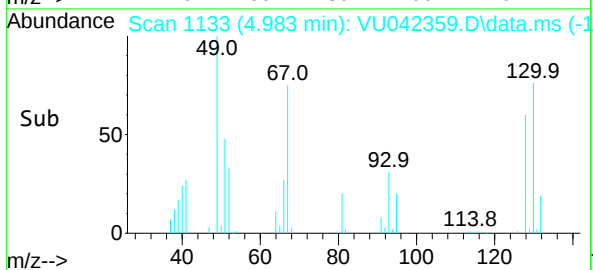
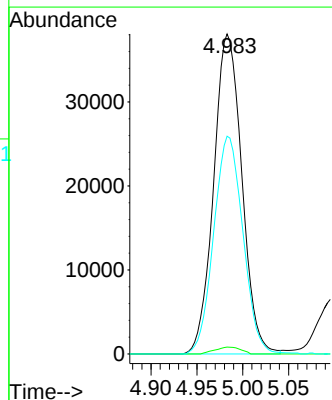
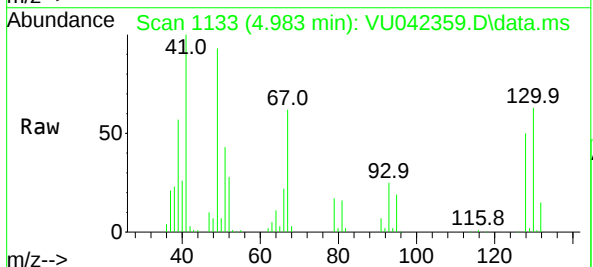
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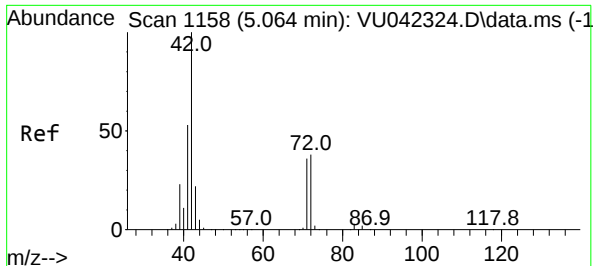
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#28
 Bromochloromethane
 Concen: 50.61 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042359.D
 Acq: 19 Feb 2021 13:36

Tgt Ion: 49	Resp: 81456
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 3.4
130 70.6	57.1 85.7





#29

Tetrahydrofuran

Concen: 235.43 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VU042359.D

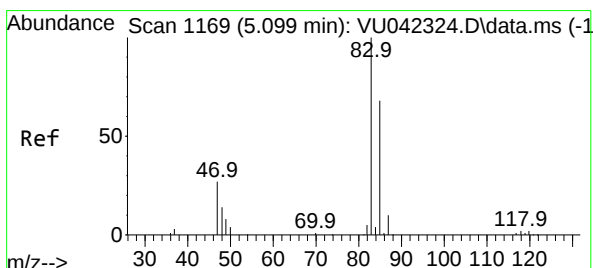
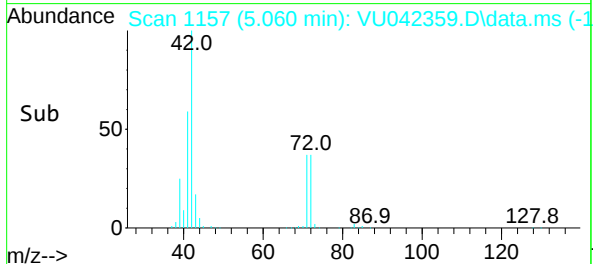
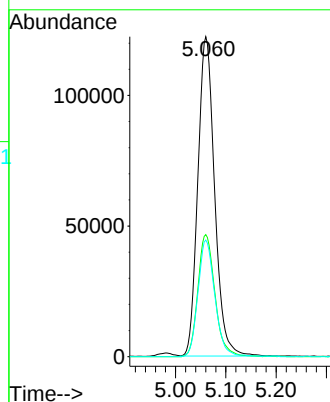
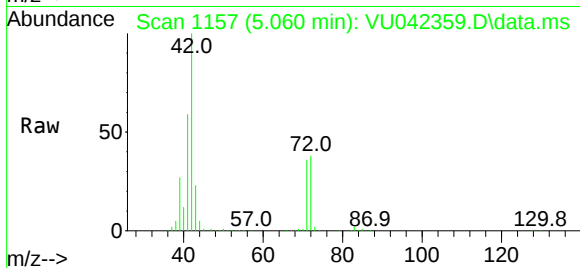
Acq: 19 Feb 2021 13:36

Tgt Ion:	42	Resp:	283394
Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.5	47.3
71	36.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.60 ug/l

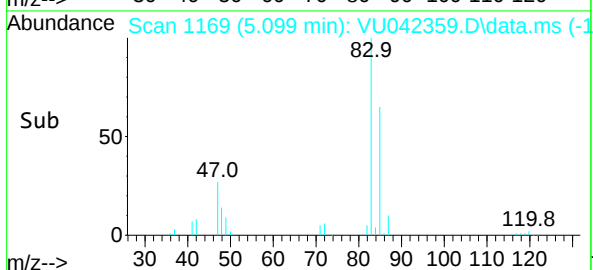
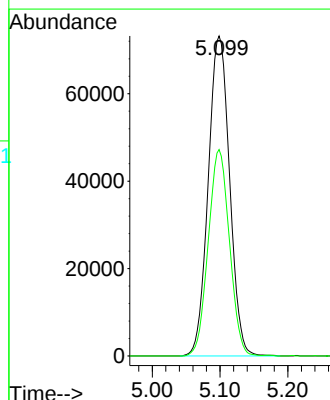
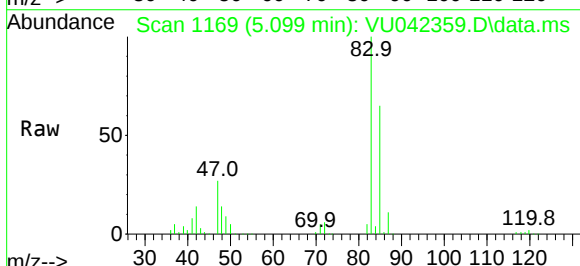
RT: 5.099 min Scan# 1169

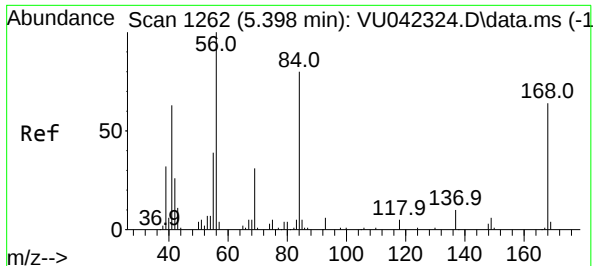
Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion:	83	Resp:	160287
Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.6	81.8





#31

Cyclohexane

Concen: 46.51 ug/l

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU042359.D

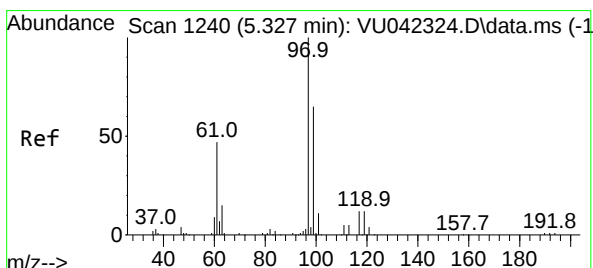
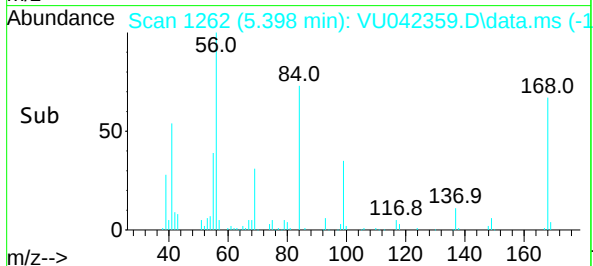
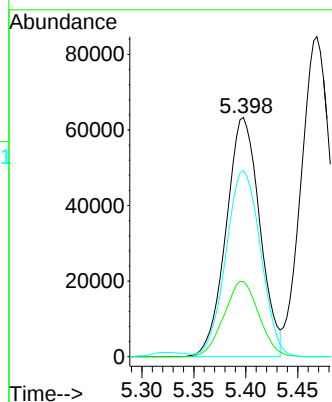
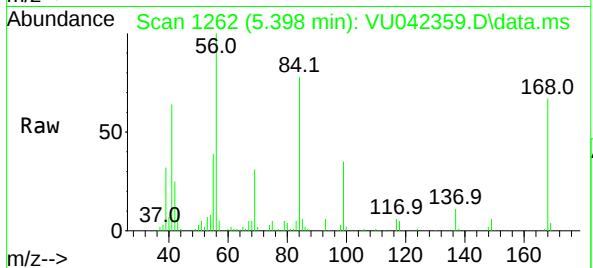
Acq: 19 Feb 2021 13:36

Tgt Ion: 56	Resp: 143001
Ion Ratio	Lower Upper
56 100	
69 31.4	24.9 37.3
84 76.4	63.7 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#32

1,1,1-Trichloroethane

Concen: 49.25 ug/l

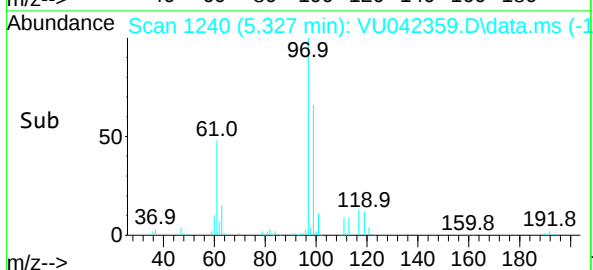
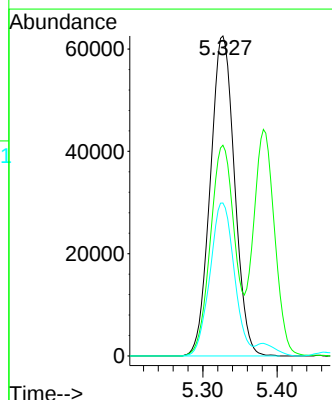
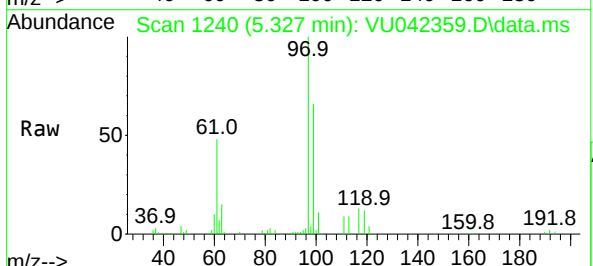
RT: 5.327 min Scan# 1240

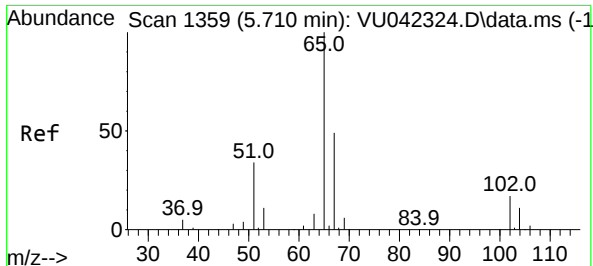
Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion: 97	Resp: 142012		
Ion Ratio	Lower	Upper	
97 100			
99 66.3	51.4	77.0	
61 48.0	37.4	56.2	





#33

1,2-Dichloroethane-d4

Concen: 52.00 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion: 65 Resp: 122092

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

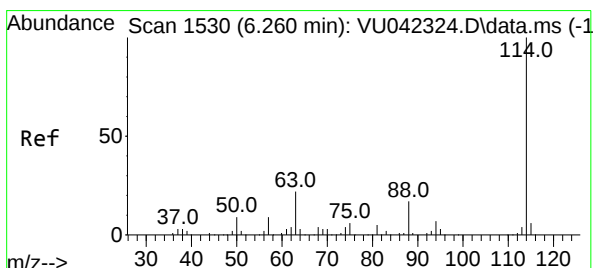
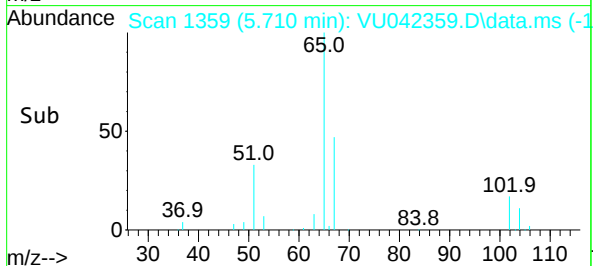
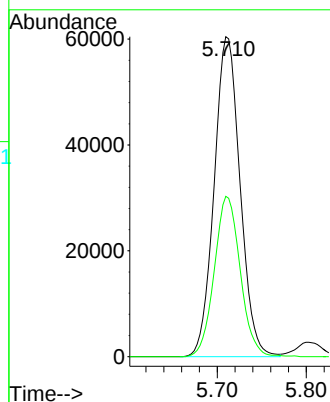
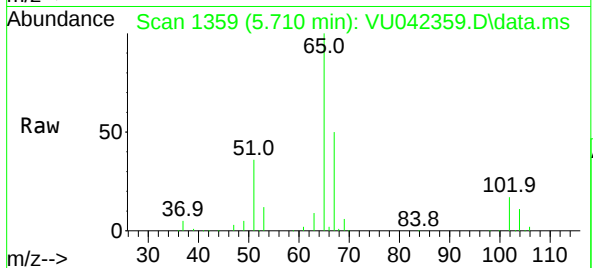
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

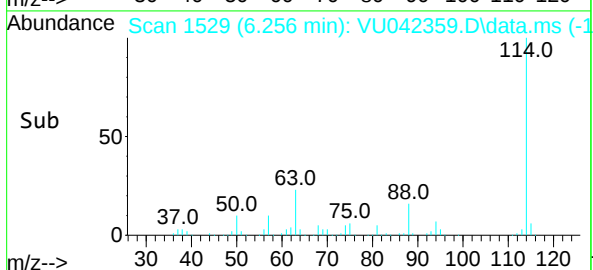
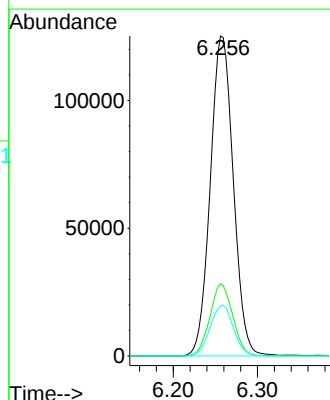
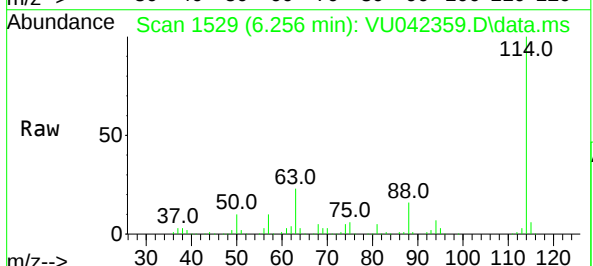
Tgt Ion: 114 Resp: 237578

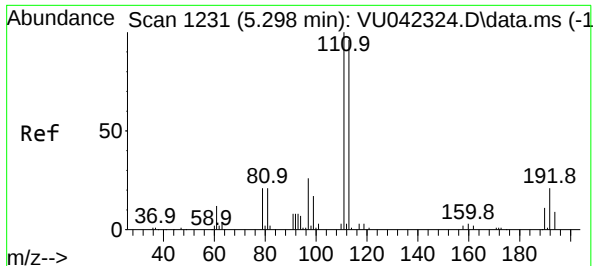
Ion Ratio Lower Upper

114 100

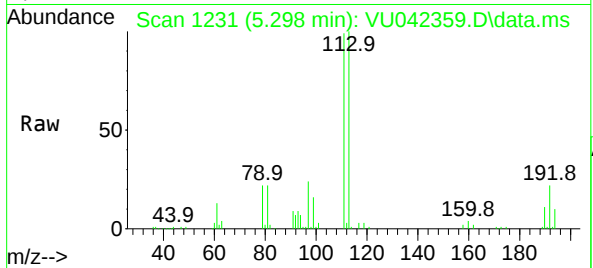
63 22.6 0.0 44.2

88 15.6 0.0 33.4

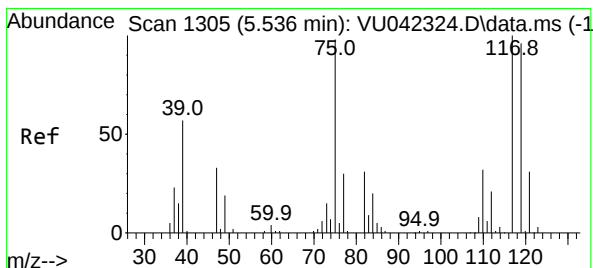
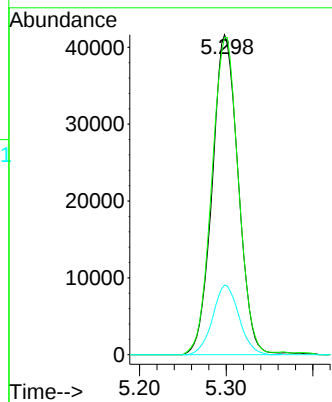
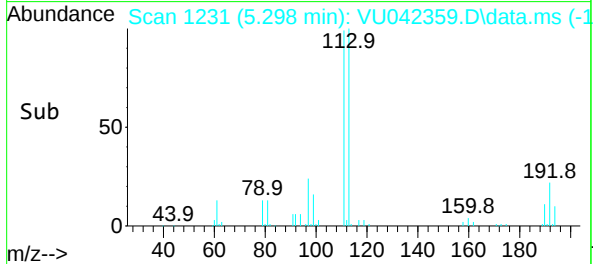




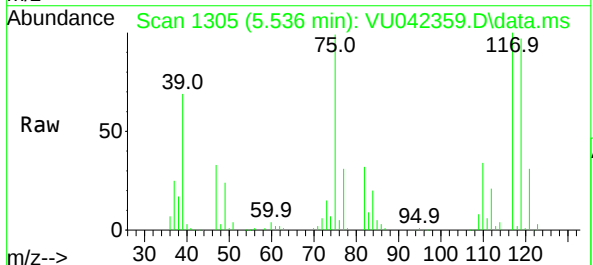
#35
Dibromofluoromethane
Concen: 51.67 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



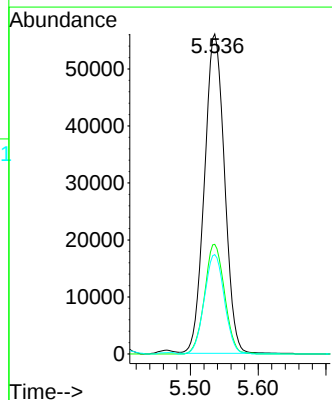
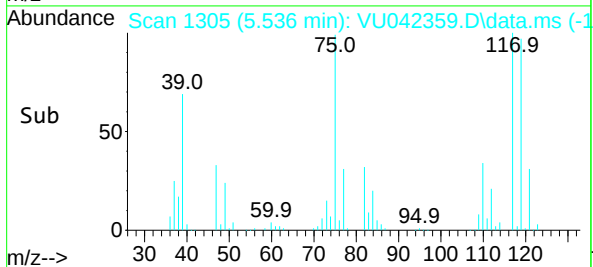
Tgt Ion: 113 Resp: 86641
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 22.0 17.2 25.8



#36
1,1-Dichloropropene
Concen: 49.02 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



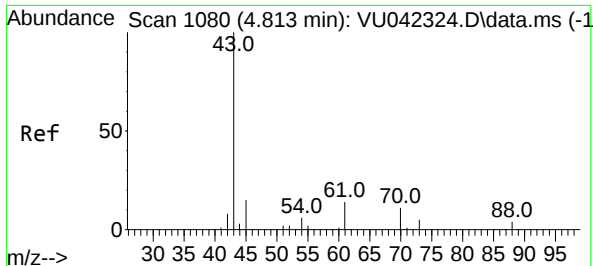
Tgt Ion: 75 Resp: 115166
Ion Ratio Lower Upper
75 100
110 34.2 16.8 50.3
77 31.1 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 45.93 ug/l

RT: 4.812 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042359.D

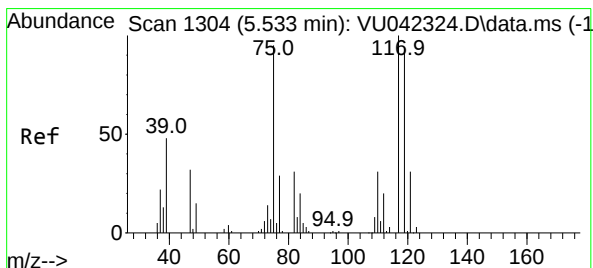
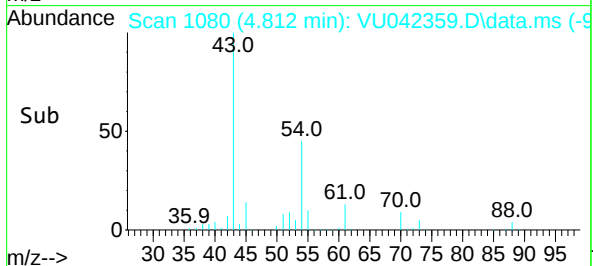
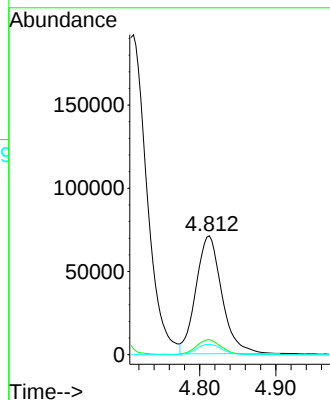
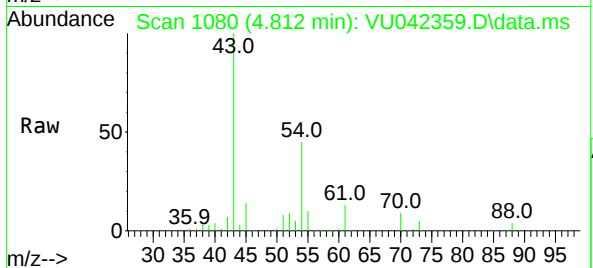
Acq: 19 Feb 2021 13:36

Tgt Ion:	43	Resp:	167738
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.1	15.1
70	8.6	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 49.63 ug/l

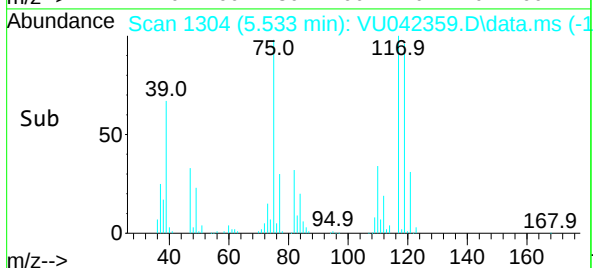
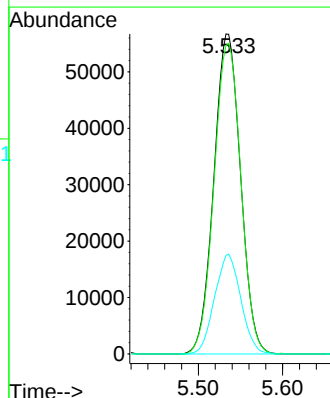
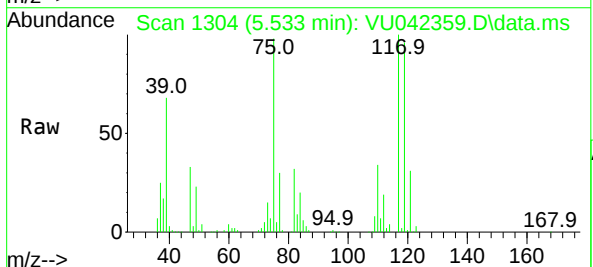
RT: 5.533 min Scan# 1304

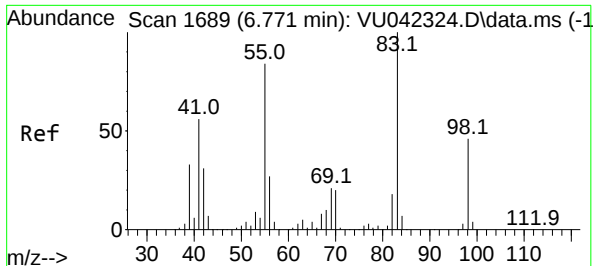
Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion:	117	Resp:	124633
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.5	113.3
121	30.8	24.7	37.1





#39

Methylcyclohexane

Concen: 49.02 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion:	83	Resp:	133200
Ion Ratio	Lower	Upper	
83	100		
55	85.3	66.8	100.2
98	45.8	36.9	55.3

Instrument :

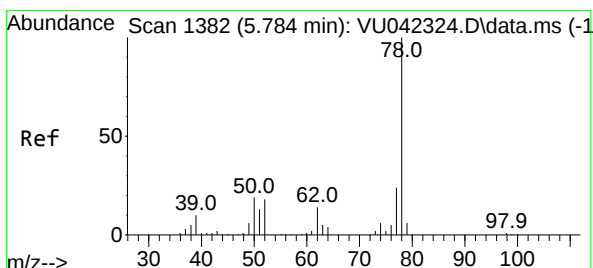
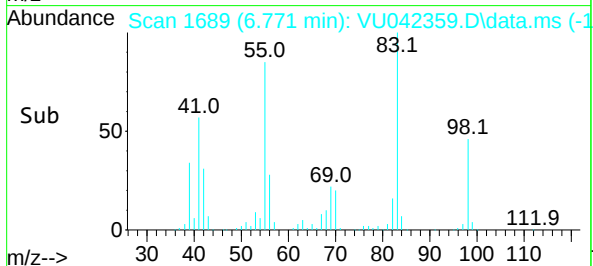
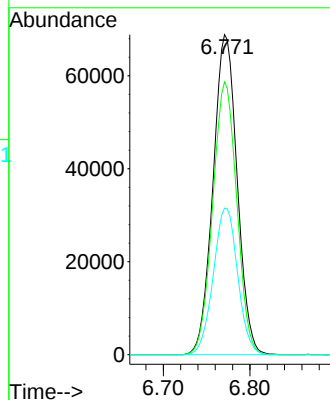
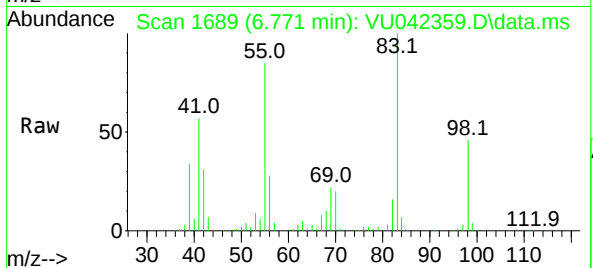
MSVOA_U

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 49.72 ug/l

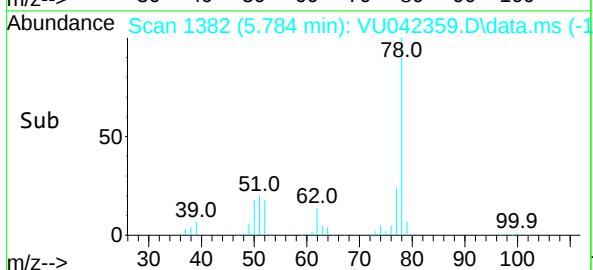
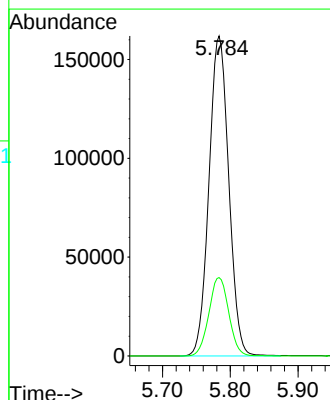
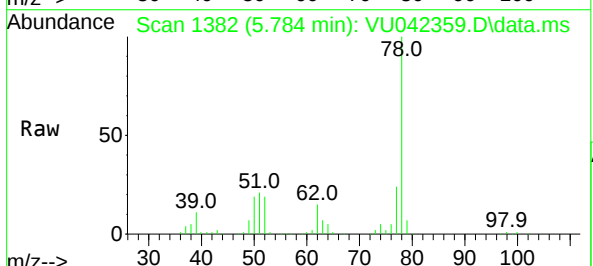
RT: 5.784 min Scan# 1382

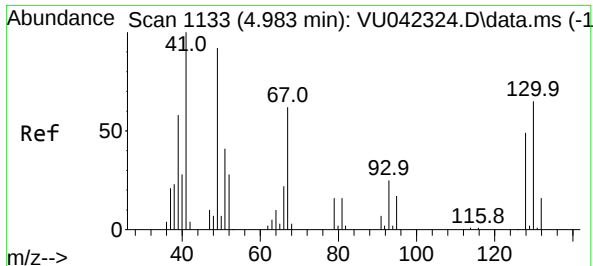
Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion:	78	Resp:	328341
Ion Ratio	Lower	Upper	
78	100		
77	24.5	19.3	28.9





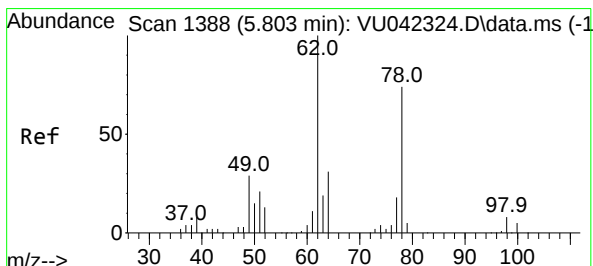
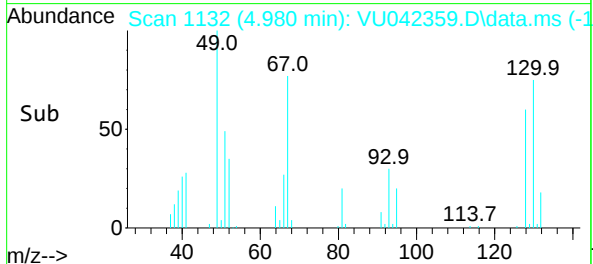
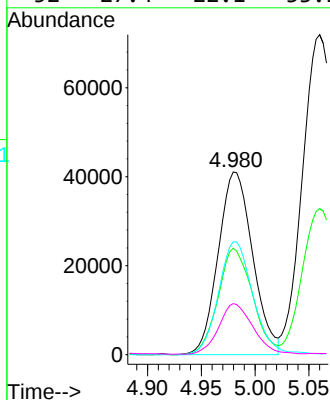
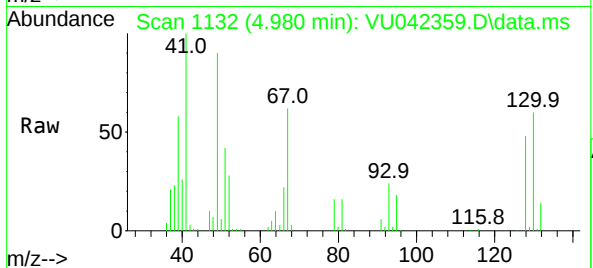
#41
Methacrylonitrile
Concen: 48.89 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:	41	Resp:	91999
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.1	67.7
67	62.1	50.2	75.2
52	27.4	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

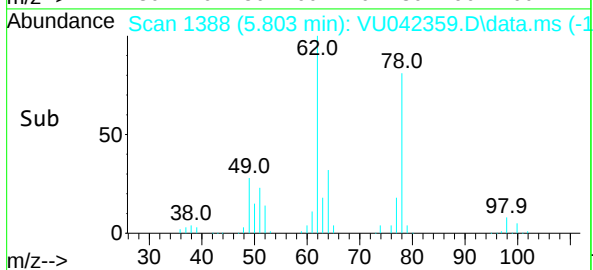
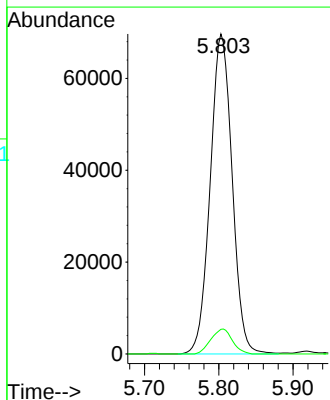
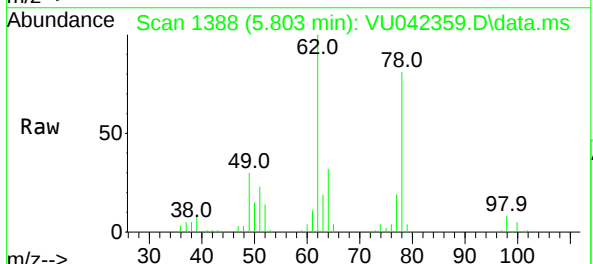
Manual Integrations
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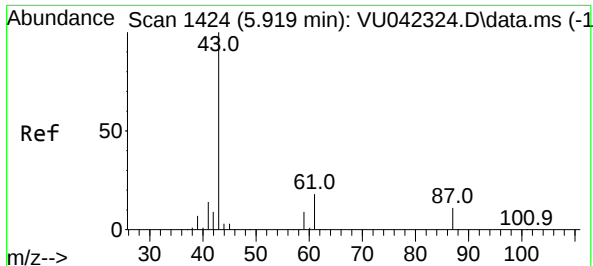
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#42
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:	62	Resp:	142934
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.8





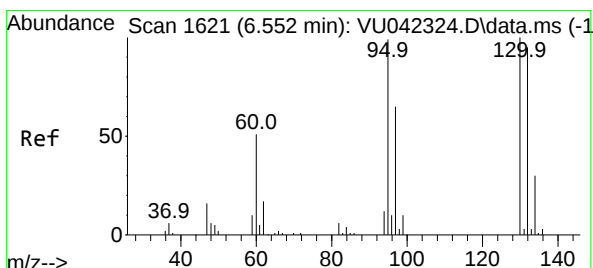
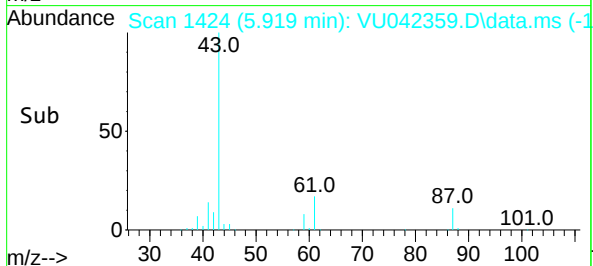
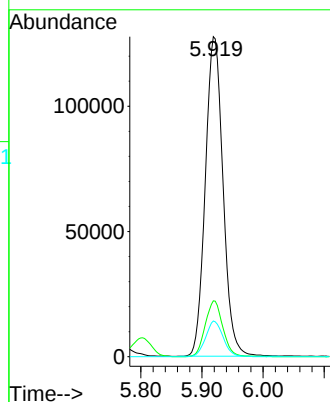
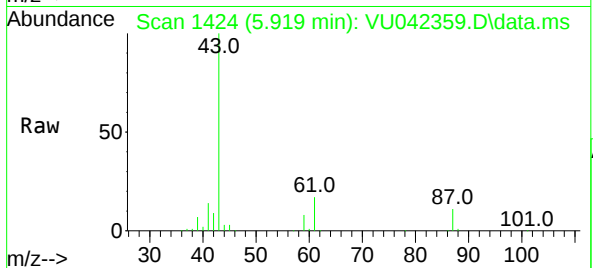
#43
Isopropyl Acetate
Concen: 47.94 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 43 Resp: 257299
Ion Ratio Lower Upper
43 100
61 17.4 14.4 21.6
87 11.0 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

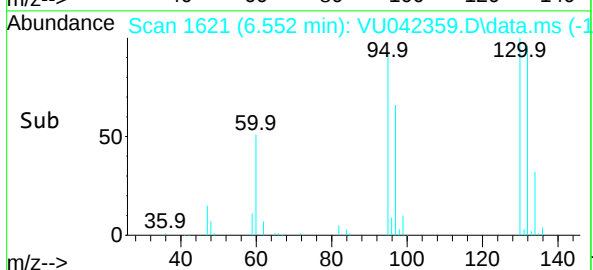
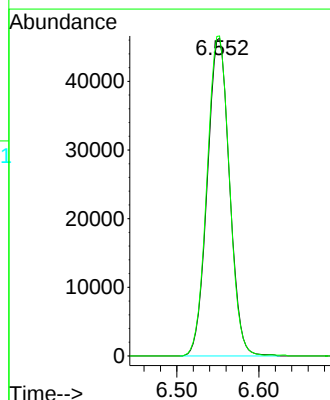
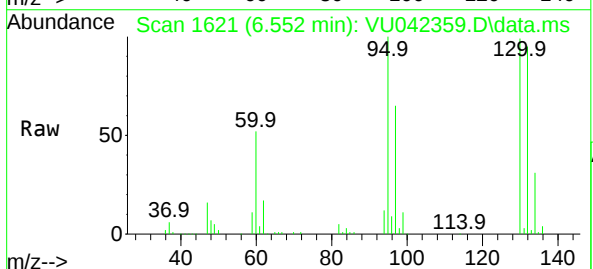
Manual Integrations
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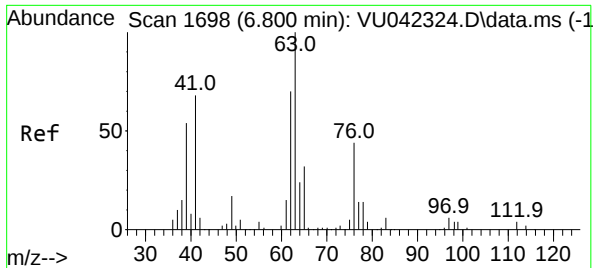
MMDadoda
2/22/2021 12:33:51 PM



#44
Trichloroethene
Concen: 49.37 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:130 Resp: 86835
Ion Ratio Lower Upper
130 100
95 100.7 0.0 197.8





#45

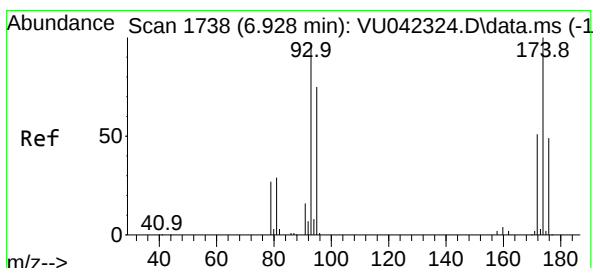
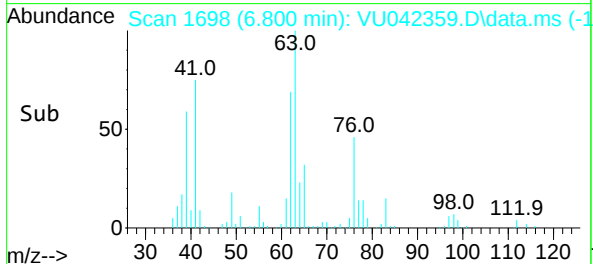
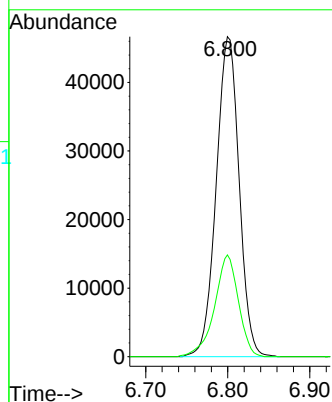
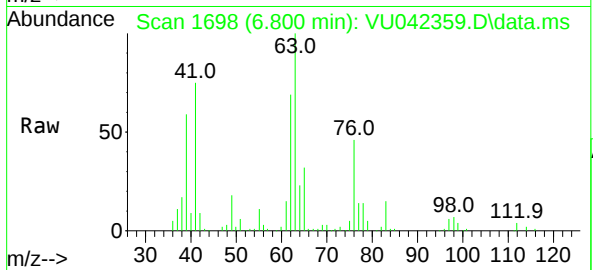
1,2-Dichloropropane
Concen: 49.36 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 63 Resp: 90428
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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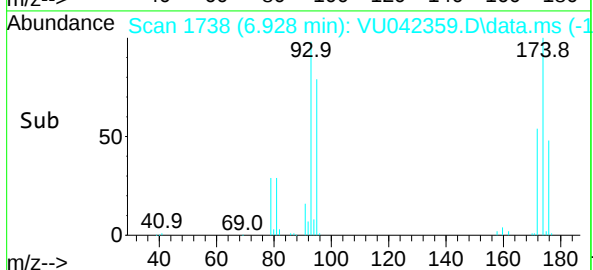
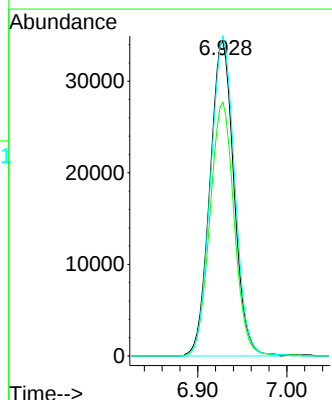
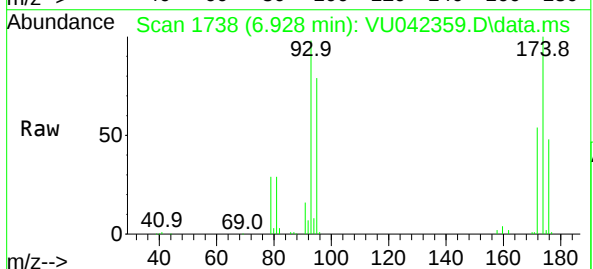
MMDadoda
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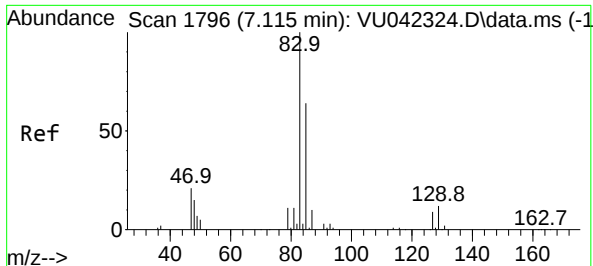


#46

Dibromomethane
Concen: 50.44 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

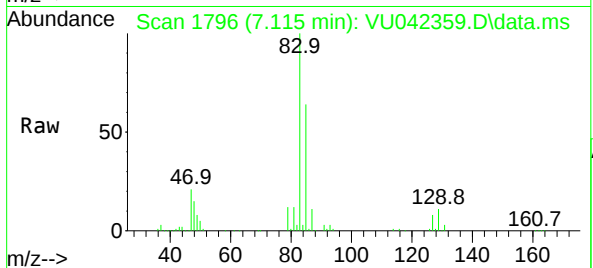
Tgt Ion: 93 Resp: 64457
Ion Ratio Lower Upper
93 100
95 81.2 63.6 95.4
174 101.7 83.4 125.2





#47
Bromodichloromethane
Concen: 51.55 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

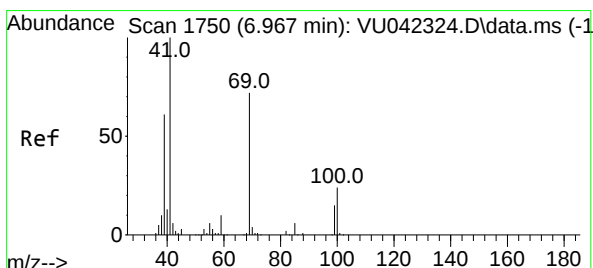
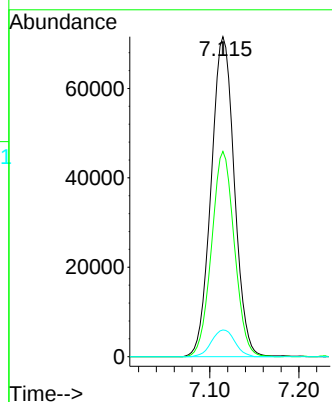
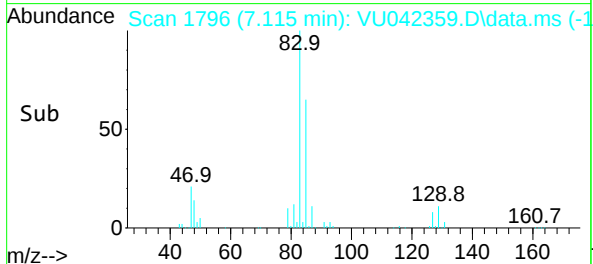
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



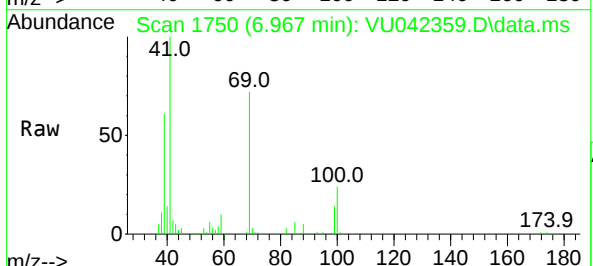
Tgt Ion: 83 Resp: 129197
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.4 6.9 10.3

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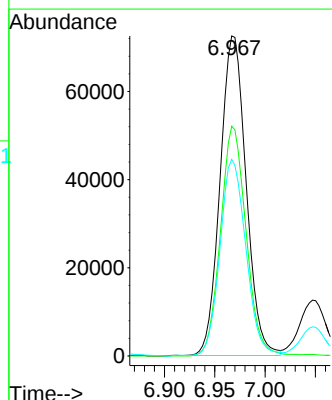
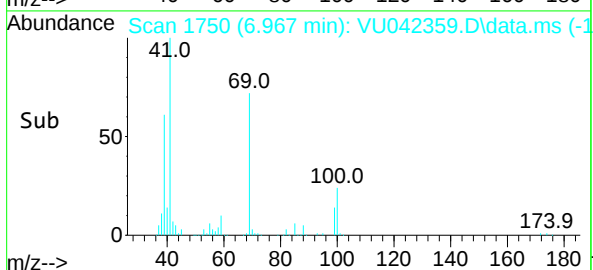
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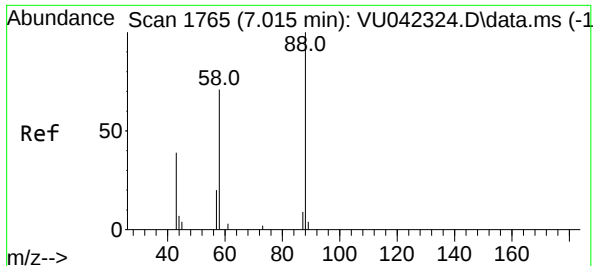


#48
Methyl methacrylate
Concen: 49.16 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



Tgt Ion: 41 Resp: 130488
Ion Ratio Lower Upper
41 100
69 70.7 57.0 85.6
39 61.0 48.4 72.6





#49

1,4-Dioxane

Concen: 969.36 ug/l

RT: 6.996 min Scan# 1759

Delta R.T. -0.020 min

Lab File: VU042359.D

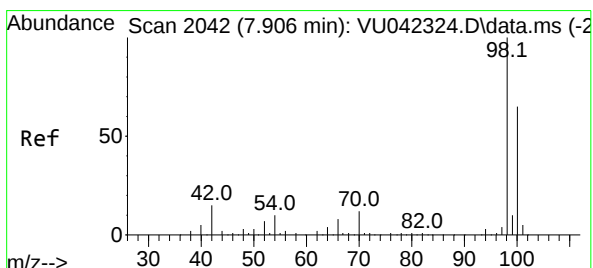
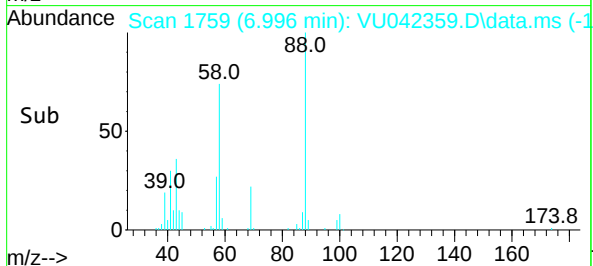
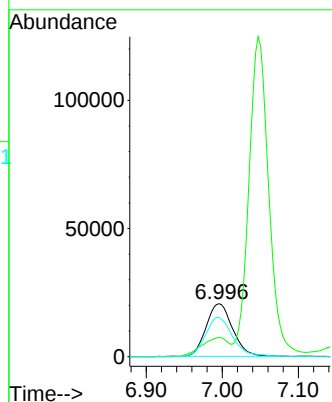
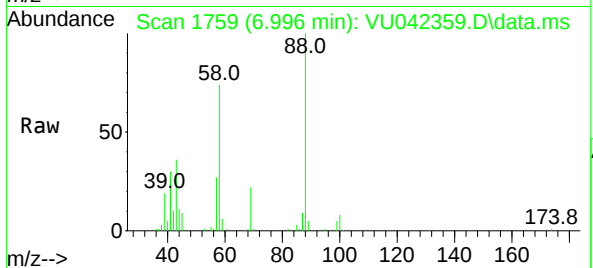
Acq: 19 Feb 2021 13:36

Tgt Ion:	88	Resp:	49421
Ion	Ratio	Lower	Upper
88	100		
43	37.2	0.0	0.0#
58	78.4	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 51.83 ug/l

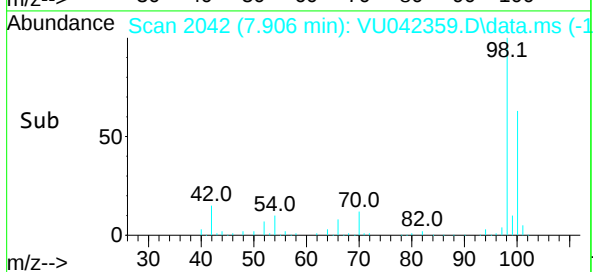
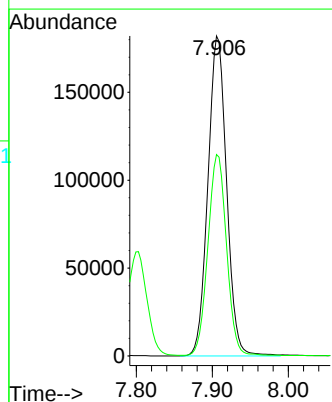
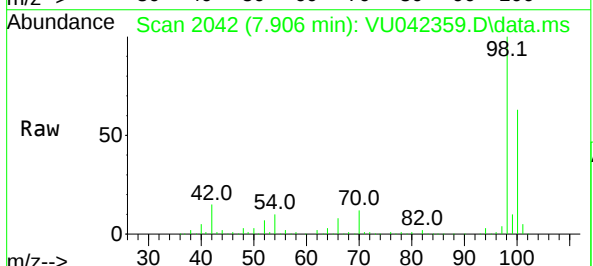
RT: 7.906 min Scan# 2042

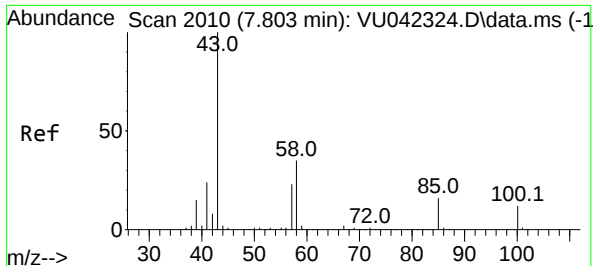
Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion:	98	Resp:	311301
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.2	75.2





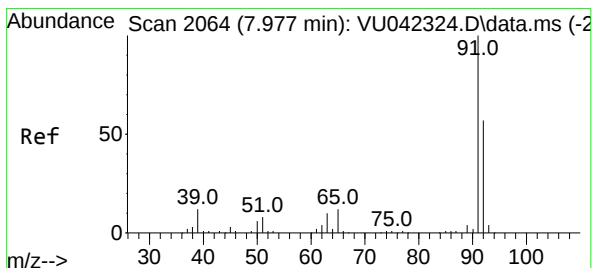
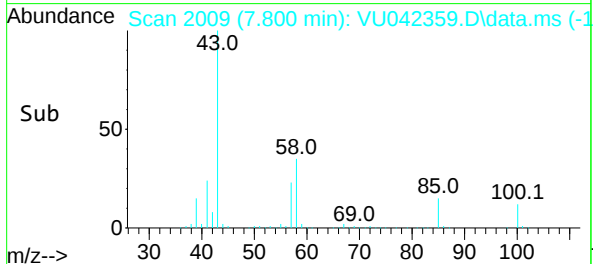
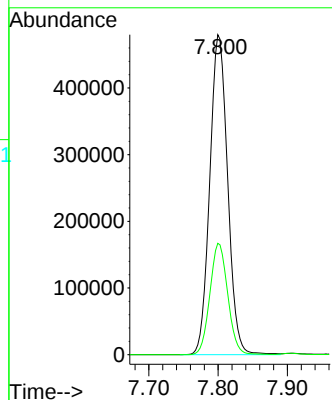
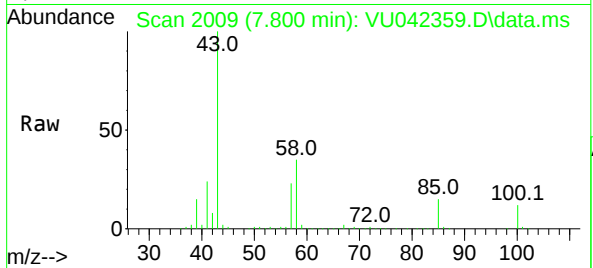
#51
4-Methyl-2-Pentanone
Concen: 236.70 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 43 Resp: 859826
Ion Ratio Lower Upper
43 100
58 34.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

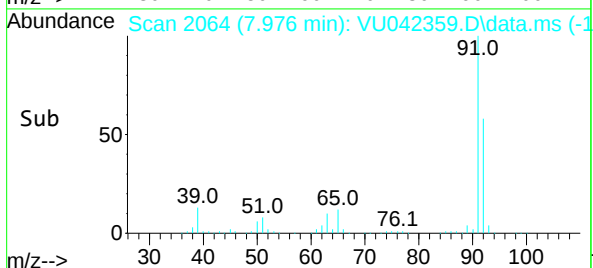
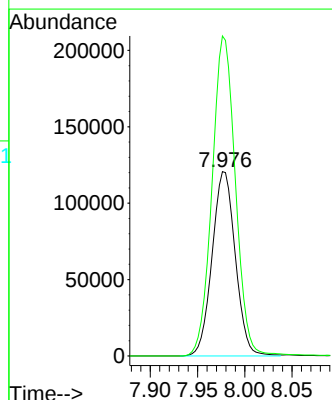
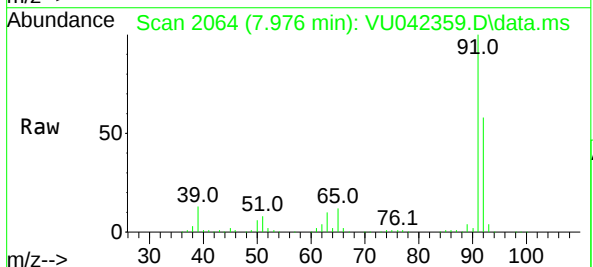
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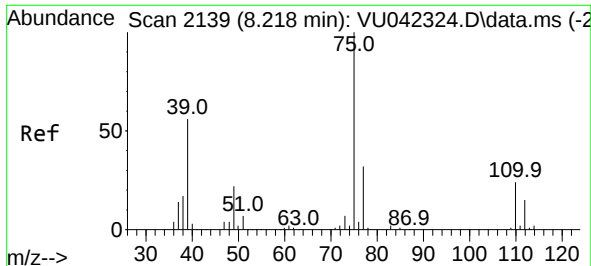
MMDadoda
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#52
Toluene
Concen: 50.58 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 92 Resp: 206041
Ion Ratio Lower Upper
92 100
91 175.4 140.3 210.5





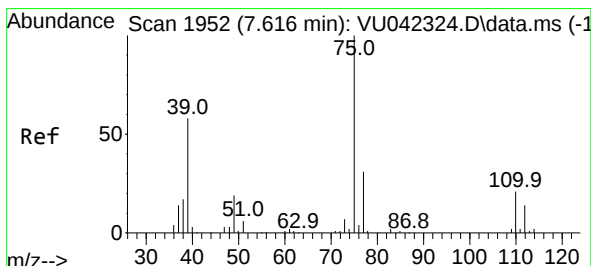
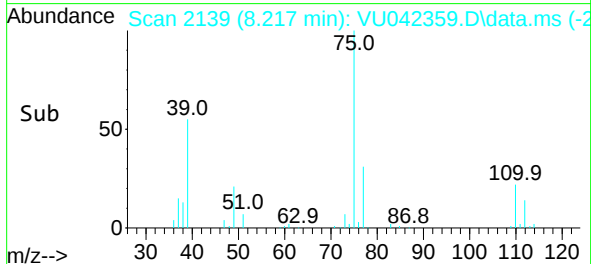
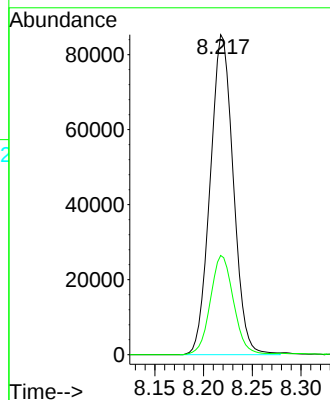
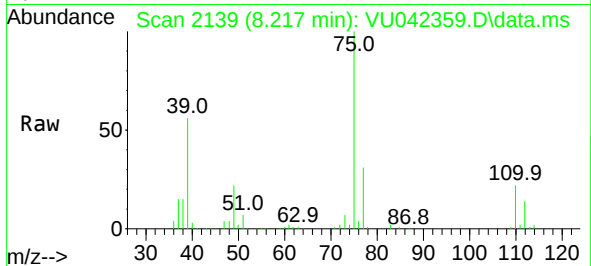
#53
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 75 Resp: 140733
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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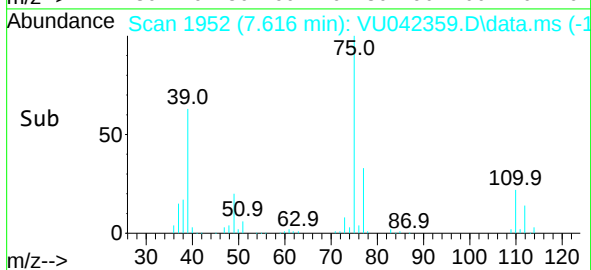
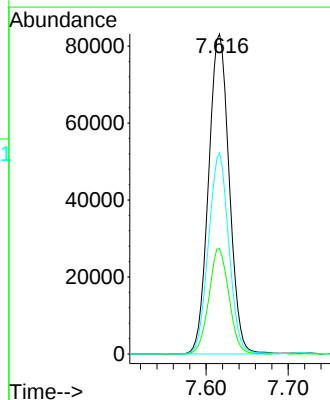
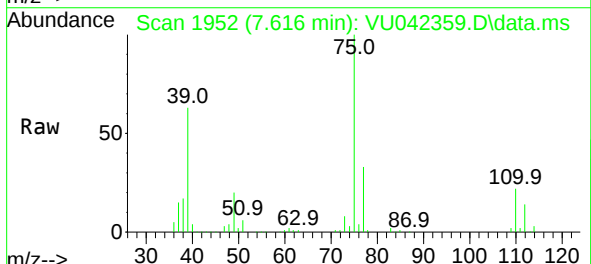
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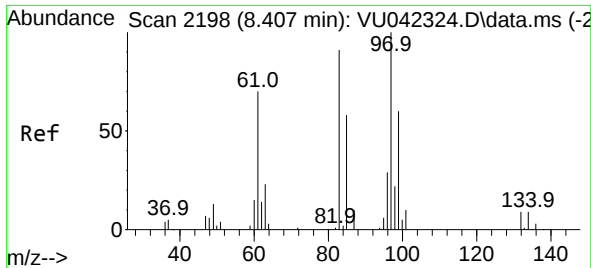
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#54
cis-1,3-Dichloropropene
Concen: 49.61 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 75 Resp: 145206
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0
39 62.8 46.1 69.1





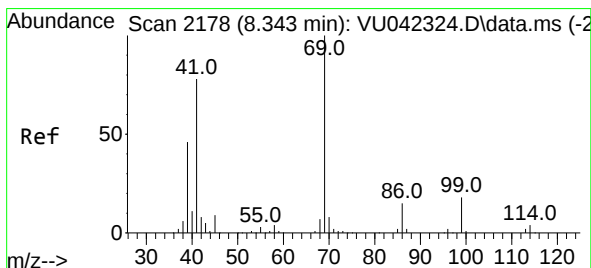
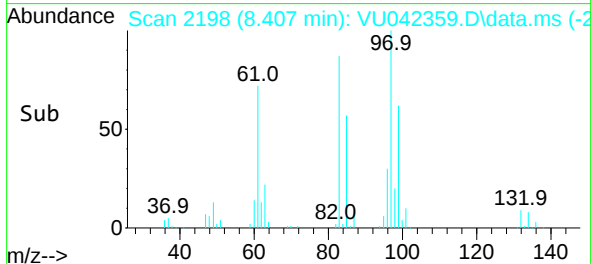
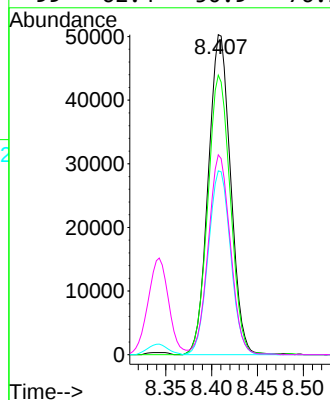
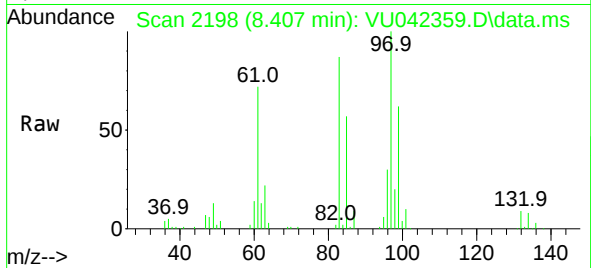
#55
1,1,2-Trichloroethane
Concen: 50.38 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:	97	Resp:	85196
Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.6	109.0
85	57.5	46.6	69.8
99	62.4	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

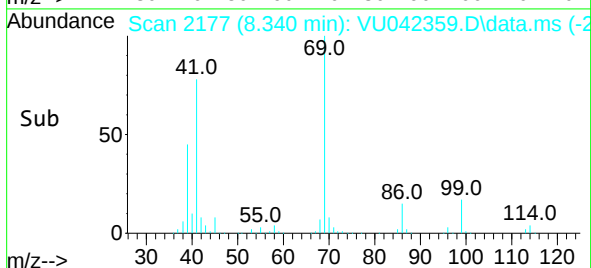
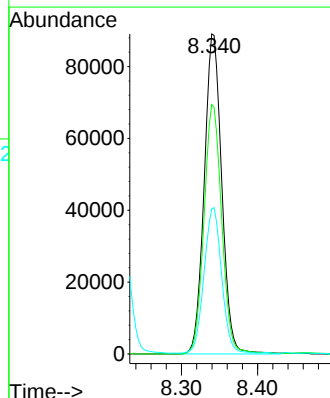
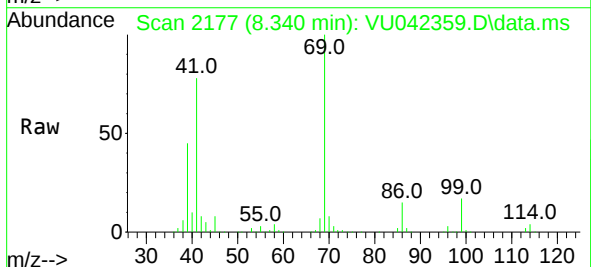
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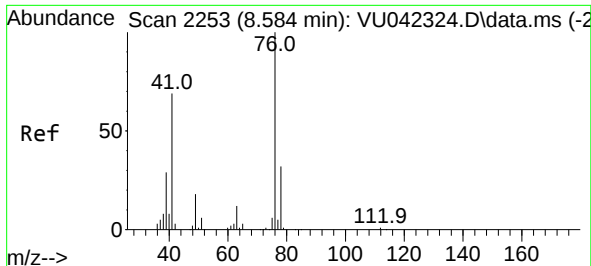
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#56
Ethyl methacrylate
Concen: 49.23 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:	69	Resp:	142710
Ion	Ratio	Lower	Upper
69	100		
41	78.6	62.8	94.2
39	45.5	36.2	54.2





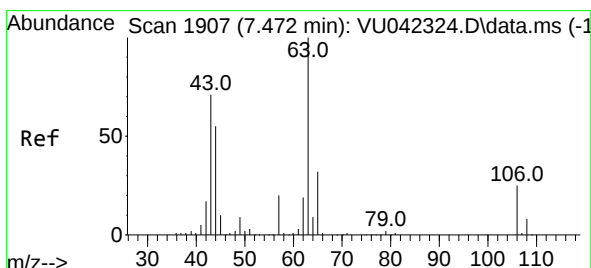
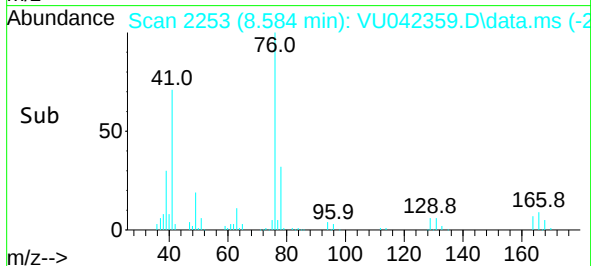
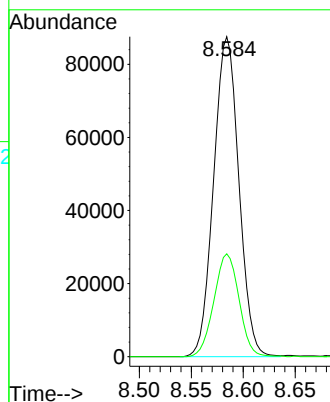
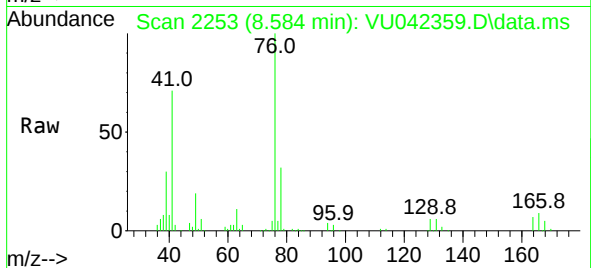
#57
1,3-Dichloropropane
Concen: 49.92 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 76 Resp: 147599
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

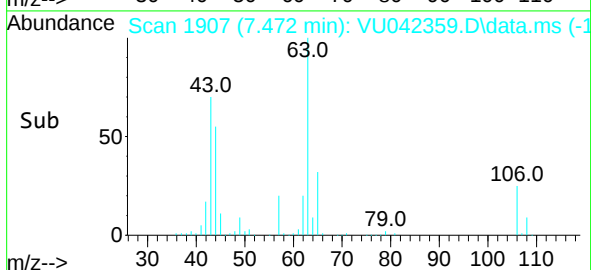
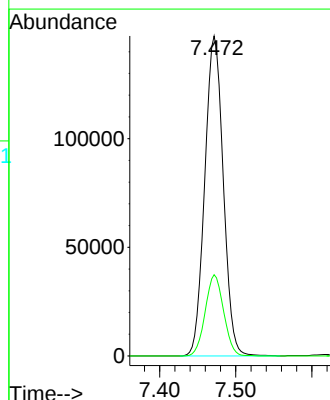
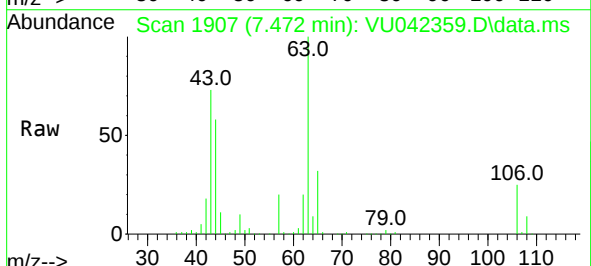
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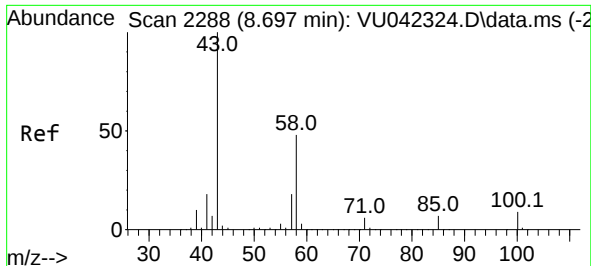
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 218.44 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 63 Resp: 249039
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5





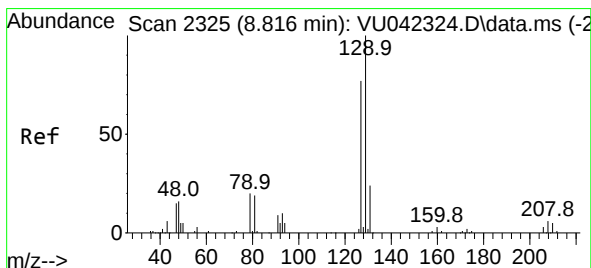
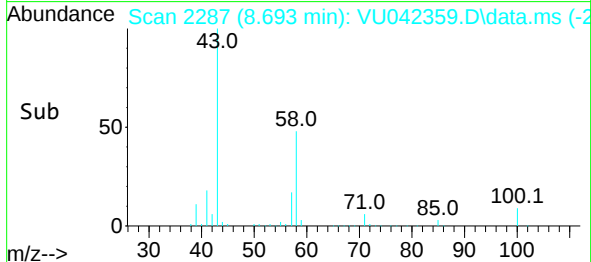
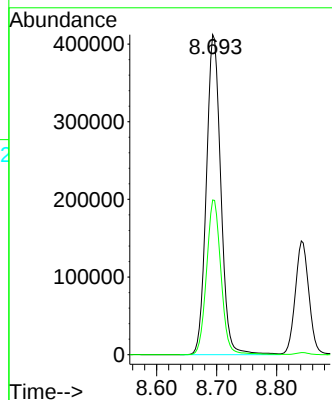
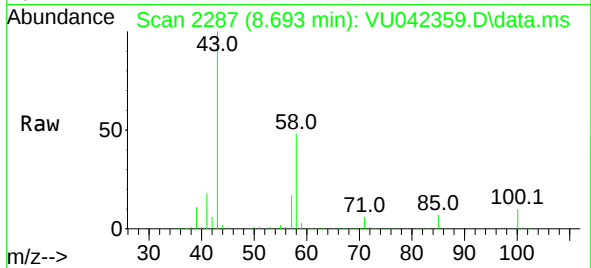
#59
2-Hexanone
Concen: 238.64 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 43 Resp: 692606
Ion Ratio Lower Upper
43 100
58 48.3 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

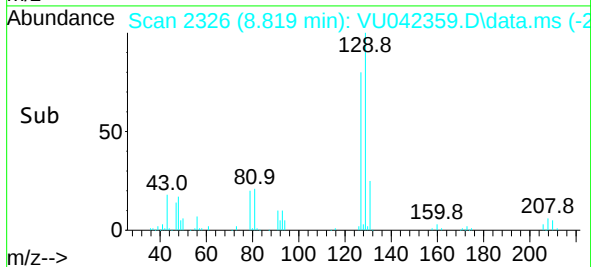
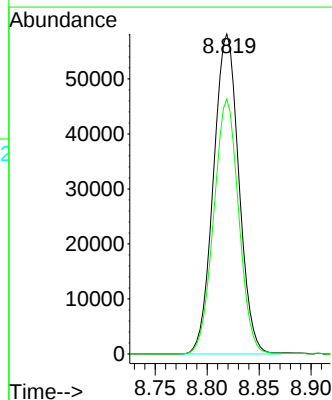
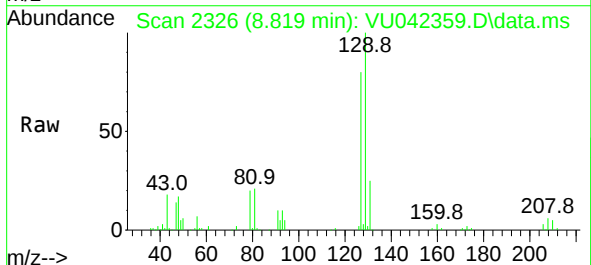
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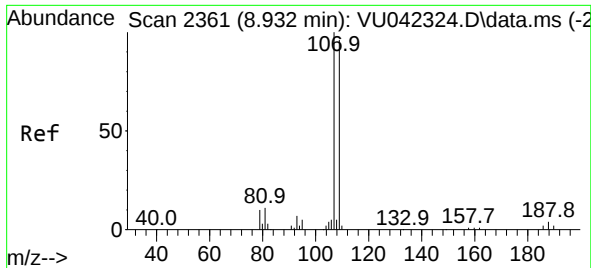
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#60
Dibromochloromethane
Concen: 50.15 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 129 Resp: 98936
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.3





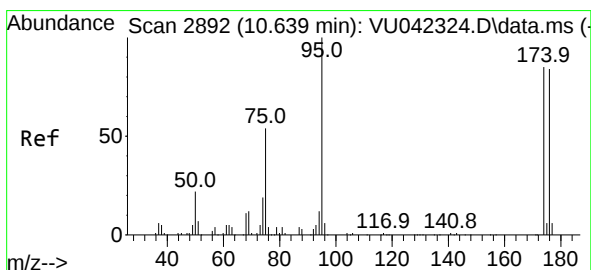
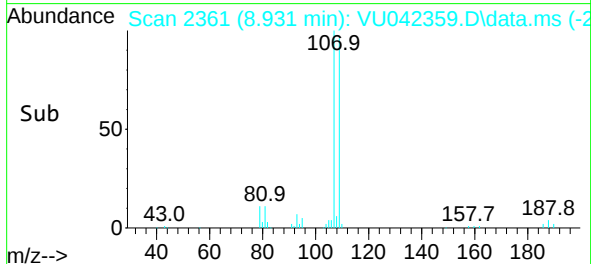
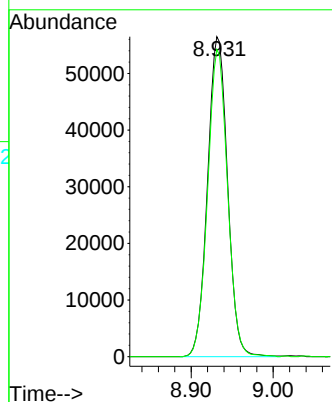
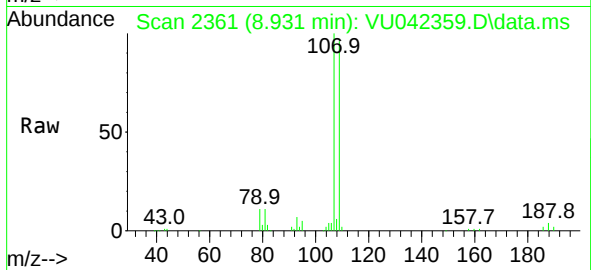
#61
1,2-Dibromoethane
Concen: 49.76 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 95712
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9

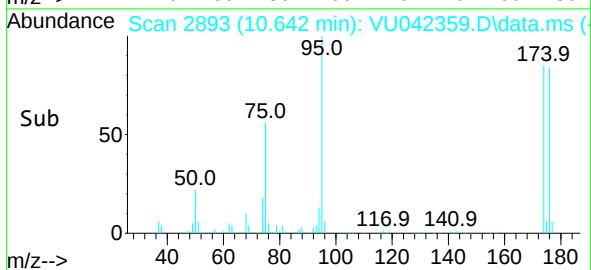
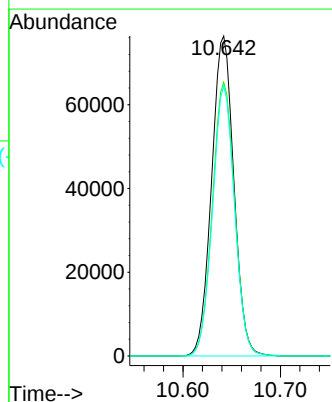
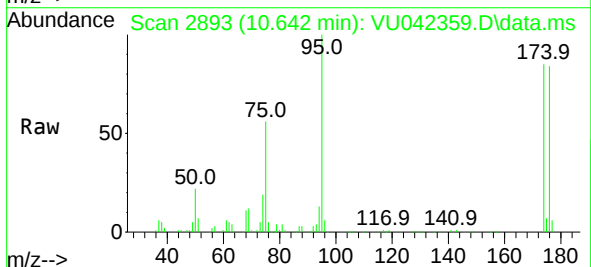
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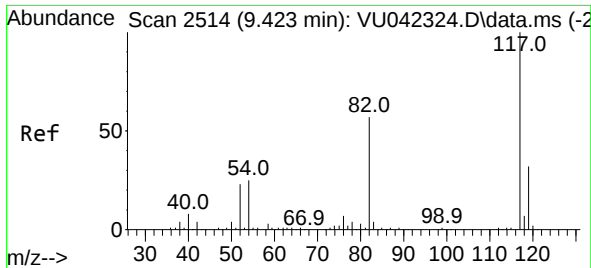
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#62
4-Bromofluorobenzene
Concen: 51.23 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 95 Resp: 121263
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 83.4 0.0 168.8





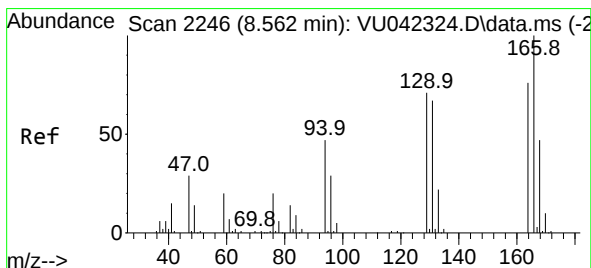
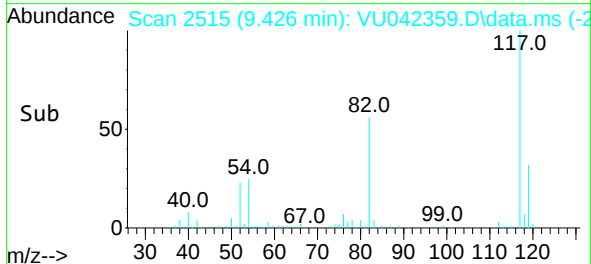
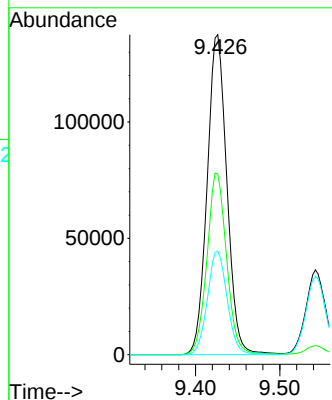
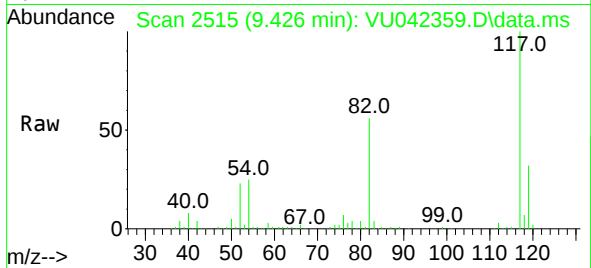
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 224675
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 32.3 25.8 38.8

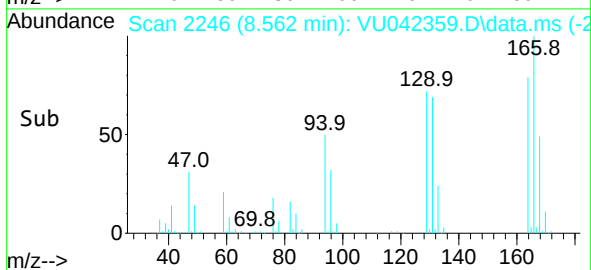
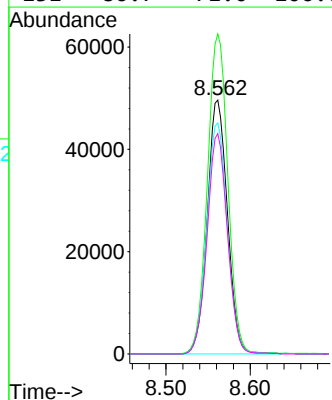
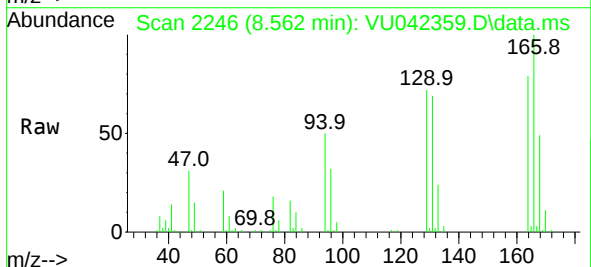
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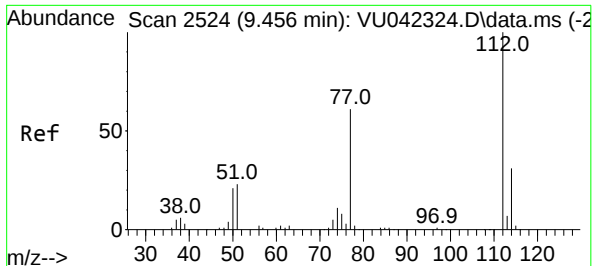
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#64
Tetrachloroethene
Concen: 48.86 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:164 Resp: 82743
Ion Ratio Lower Upper
164 100
166 126.0 105.3 157.9
129 91.0 75.0 112.6
131 86.7 71.0 106.6





#65

Chlorobenzene

Concen: 49.09 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

Tgt Ion:112 Resp: 220743

Ion Ratio Lower Upper

112 100

114 31.3 25.0 37.4

Instrument :

MSVOA_U

ClientSampleId :

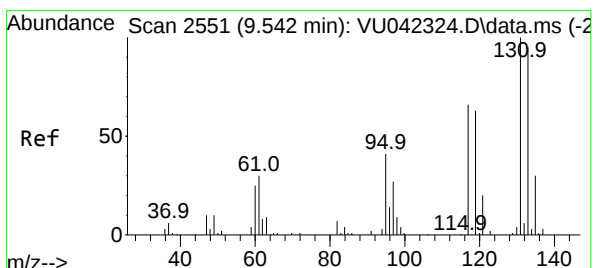
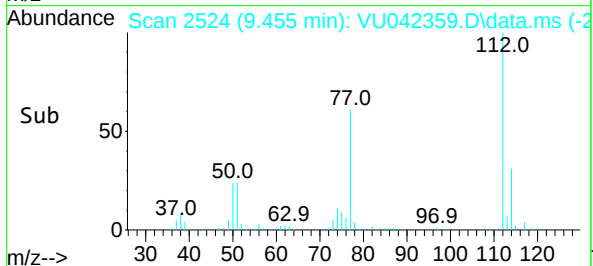
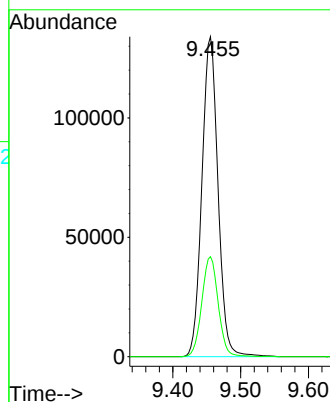
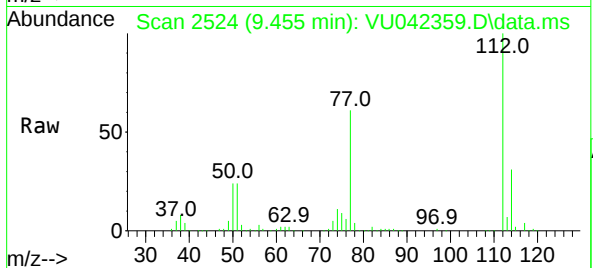
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#66

1,1,1,2-Tetrachloroethane

Concen: 50.34 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042359.D

Acq: 19 Feb 2021 13:36

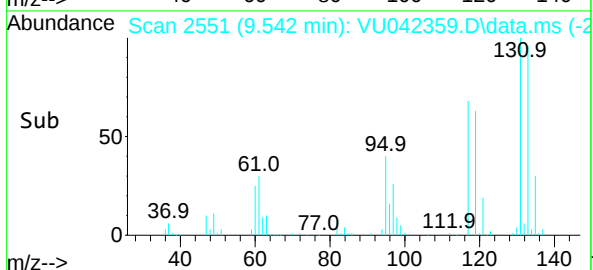
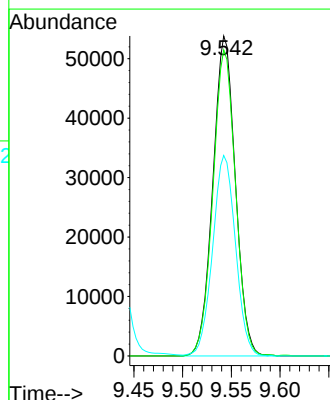
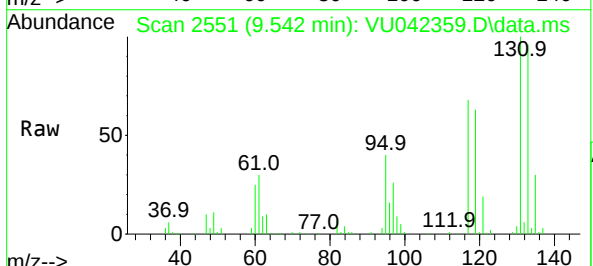
Tgt Ion:131 Resp: 86370

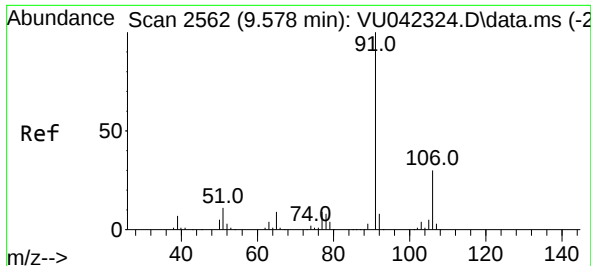
Ion Ratio Lower Upper

131 100

133 96.1 47.6 142.9

119 63.7 31.9 95.5





#67

Ethyl Benzene

Concen: 50.44 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042359.D

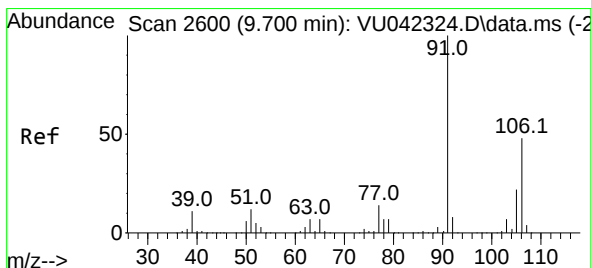
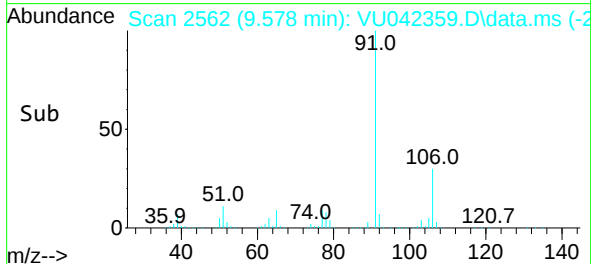
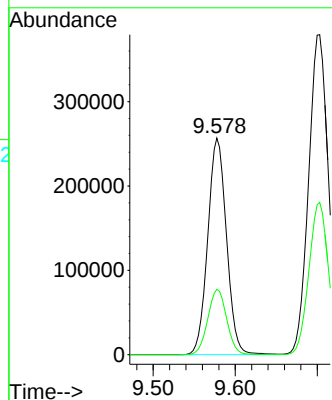
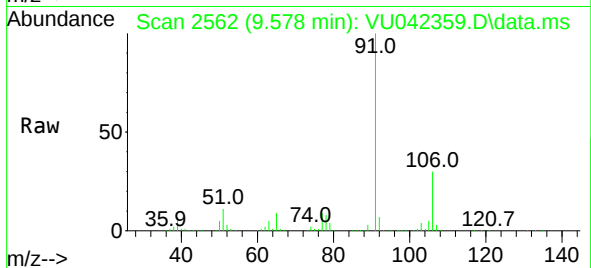
Acq: 19 Feb 2021 13:36

Tgt Ion: 91 Resp: 408595

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 100.54 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042359.D

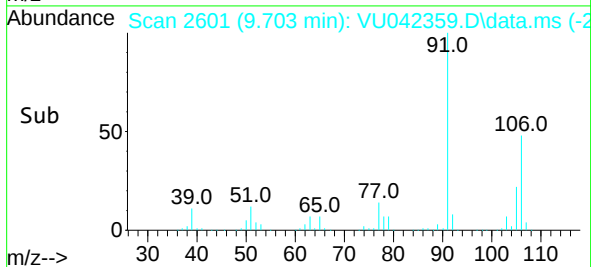
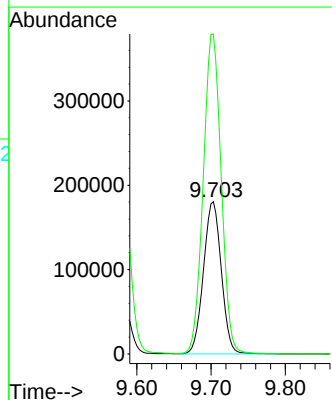
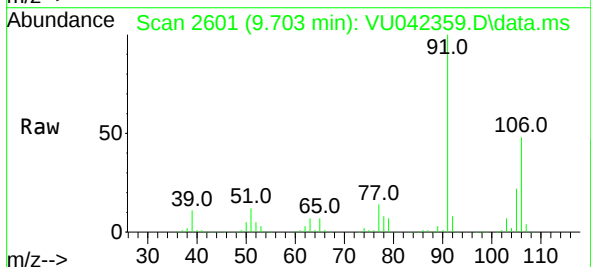
Acq: 19 Feb 2021 13:36

Tgt Ion: 106 Resp: 301214

Ion Ratio Lower Upper

106 100

91 212.0 169.9 254.9



Instrument :

MSVOA_U

ClientSampleId :

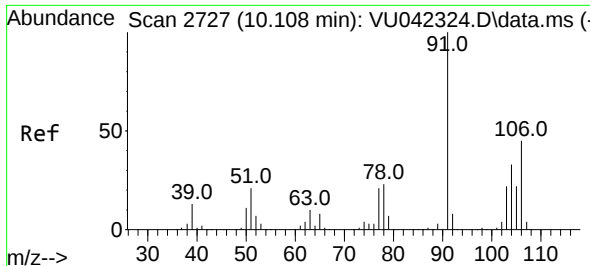
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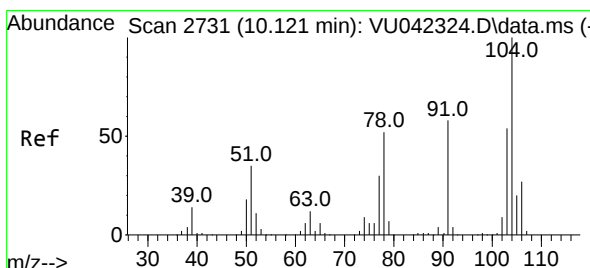
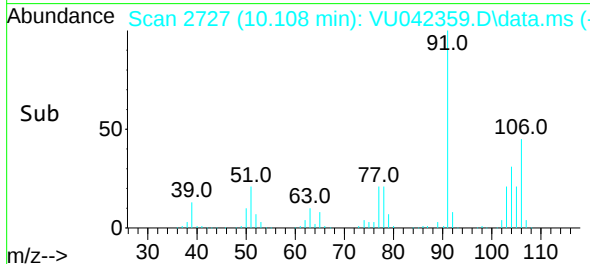
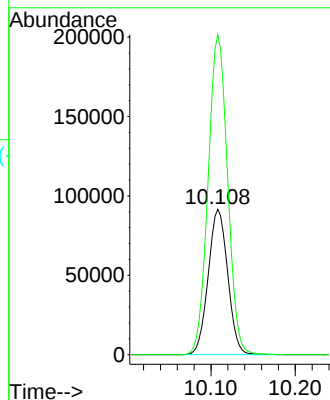
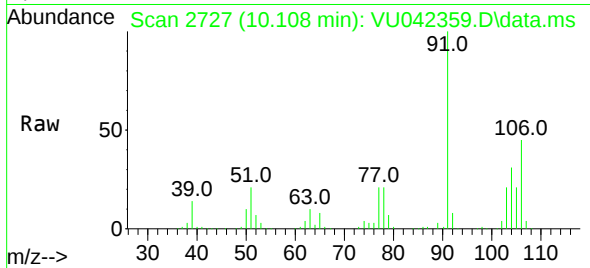
#69
o-Xylene
Concen: 50.33 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:106 Resp: 147523
Ion Ratio Lower Upper
106 100
91 219.6 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

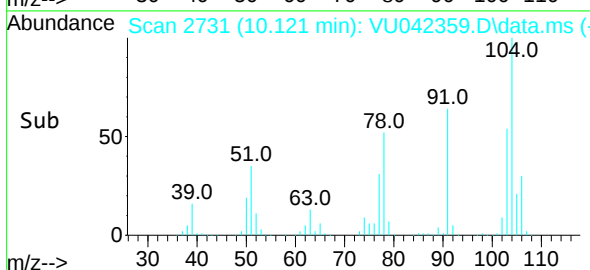
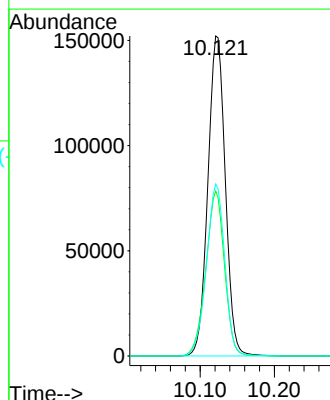
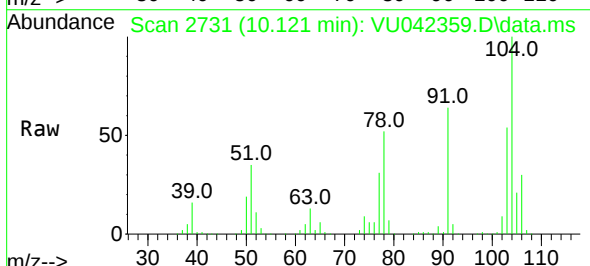
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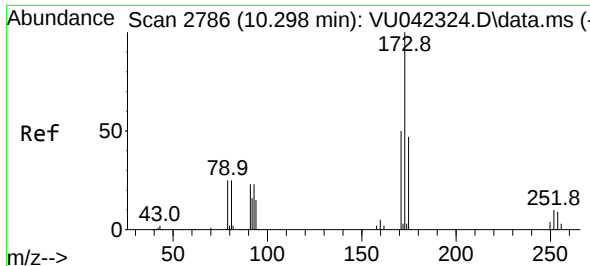
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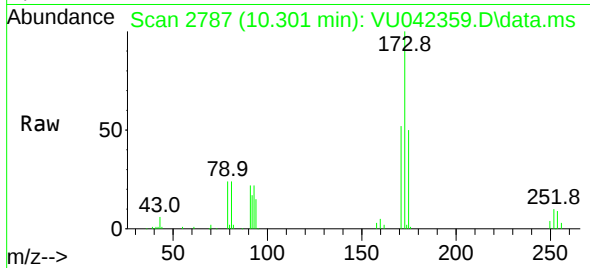
#70
Styrene
Concen: 50.68 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:104 Resp: 247458
Ion Ratio Lower Upper
104 100
78 55.1 44.8 67.2
103 56.6 45.7 68.5

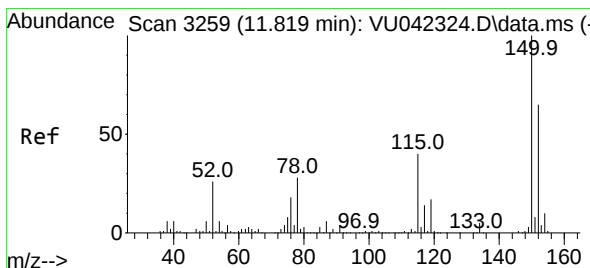
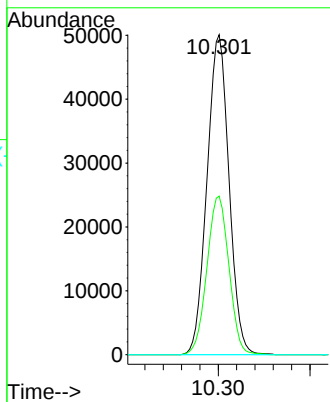
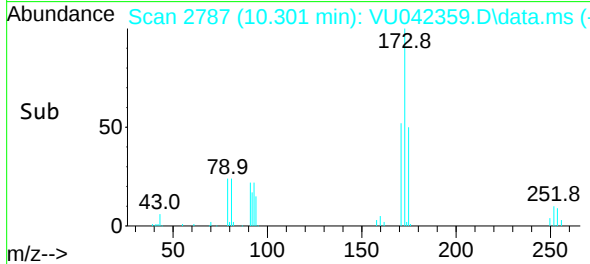




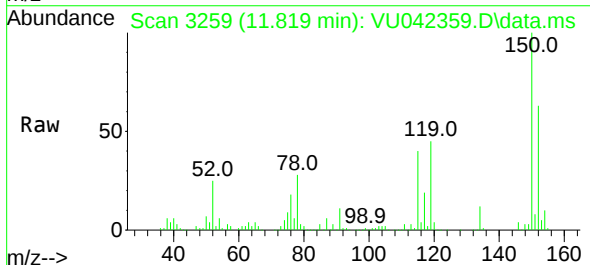
#71
Bromoform
Concen: 50.45 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



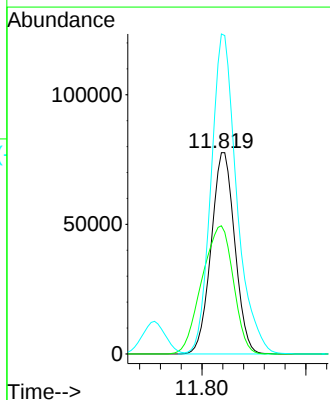
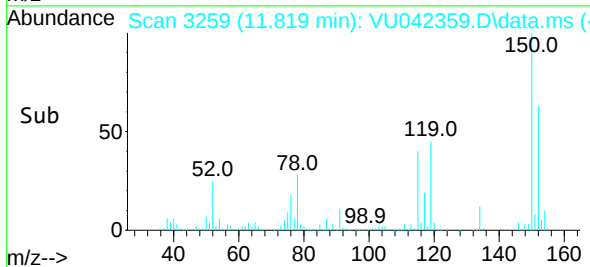
Tgt Ion:173 Resp: 83419
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



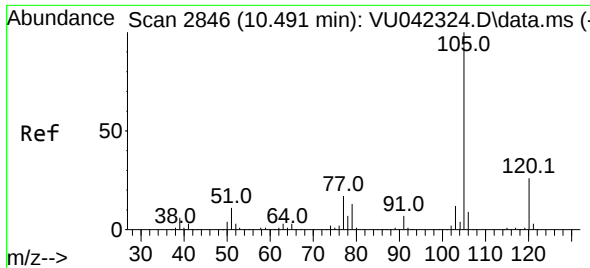
Tgt Ion:152 Resp: 122688
Ion Ratio Lower Upper
152 100
115 84.3 41.5 124.6
150 173.1 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
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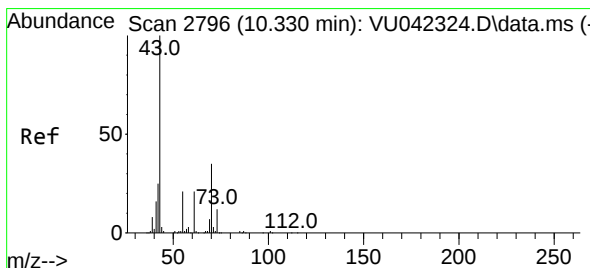
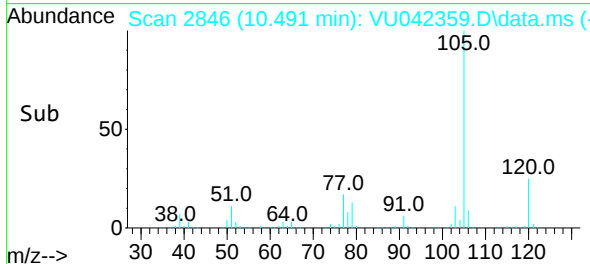
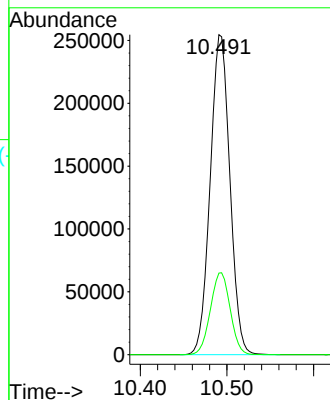
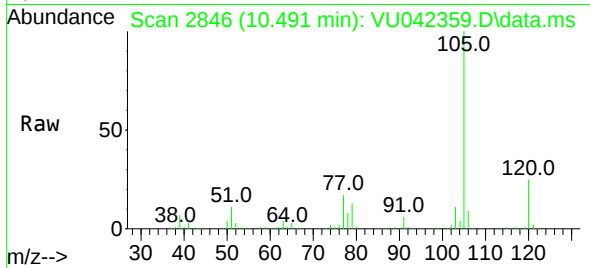
#73
Isopropylbenzene
Concen: 49.04 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 105 Resp: 401342
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

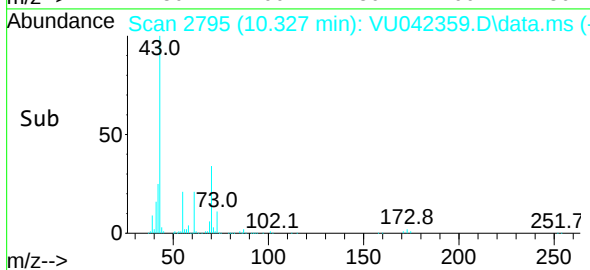
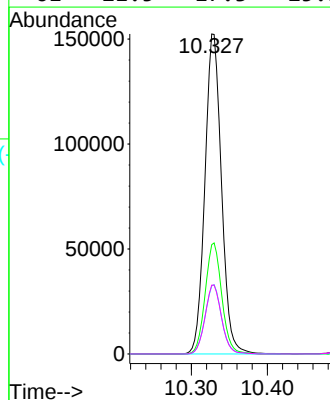
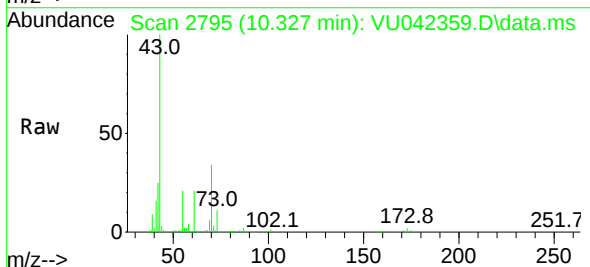
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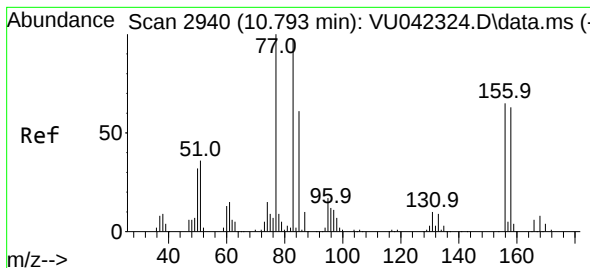
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#74
N-ethyl acetate
Concen: 49.34 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 43 Resp: 230585
Ion Ratio Lower Upper
43 100
70 34.8 28.3 42.5
55 21.5 17.2 25.8
61 21.5 17.3 25.9





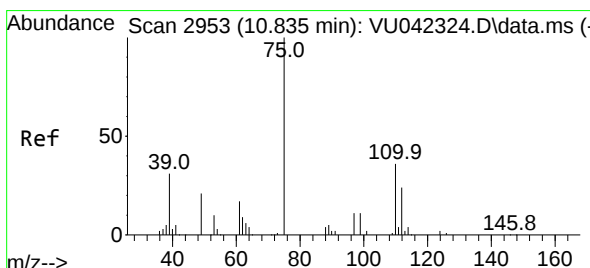
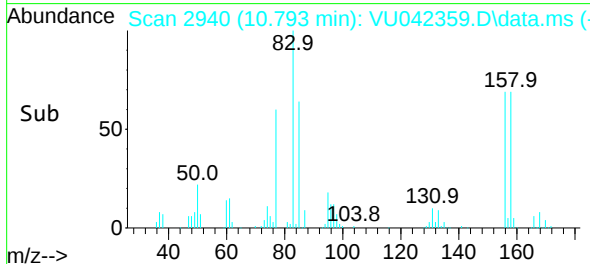
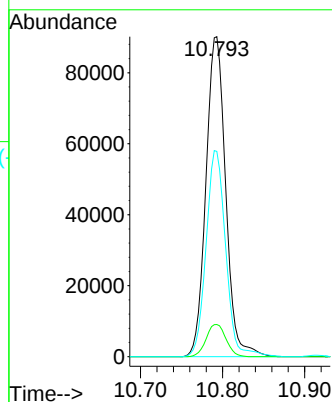
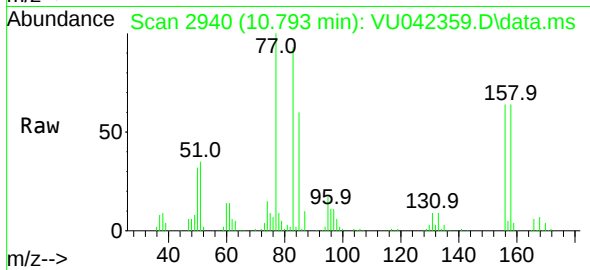
#75
1,1,2,2-Tetrachloroethane
Concen: 48.58 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 83 Resp: 151147
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

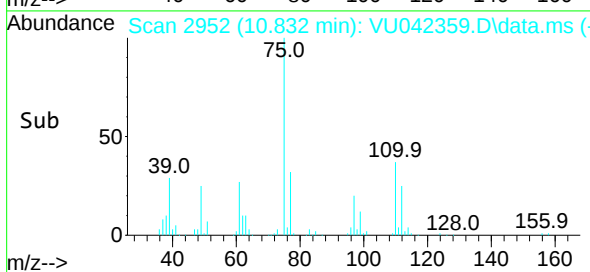
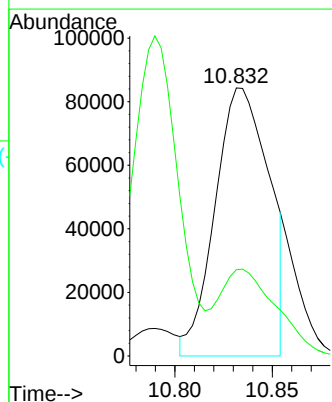
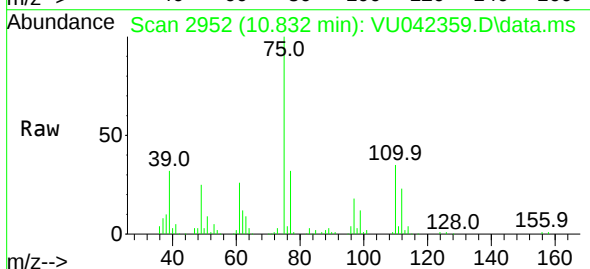
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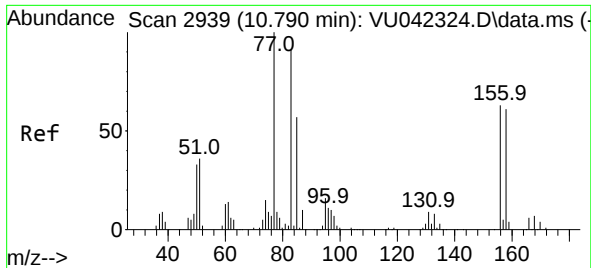
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#76
1,2,3-Trichloropropane
Concen: 53.30 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 75 Resp: 161686
Ion Ratio Lower Upper
75 100
77 33.3 20.2 60.5





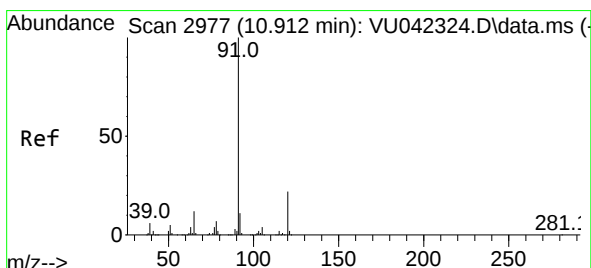
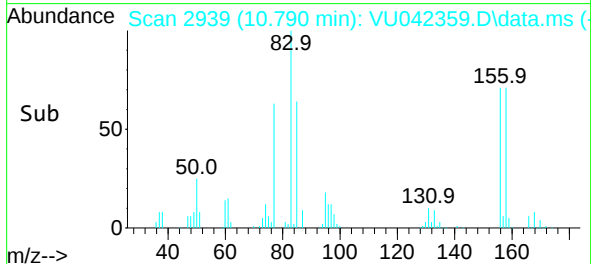
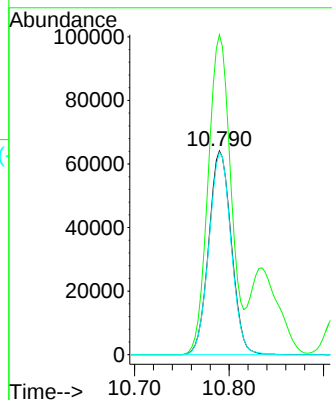
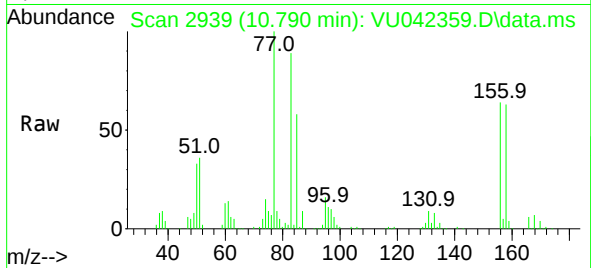
#77
Bromobenzene
Concen: 48.34 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:156 Resp: 105863
Ion Ratio Lower Upper
156 100
77 157.6 79.3 238.1
158 98.2 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

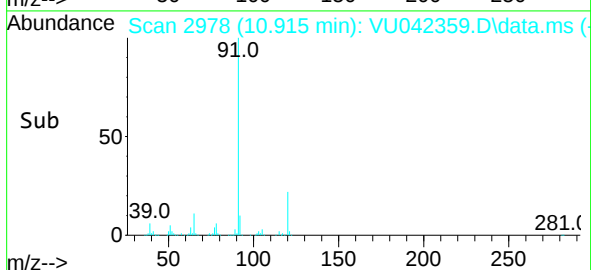
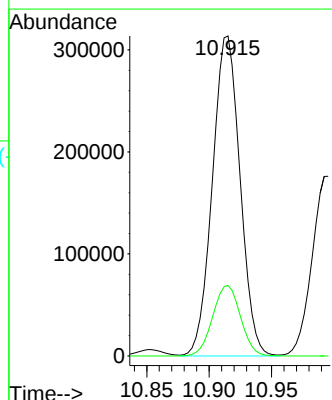
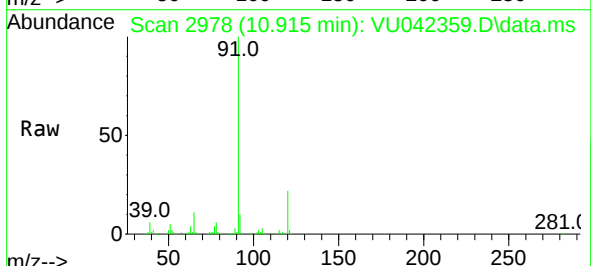
Manual Integrations
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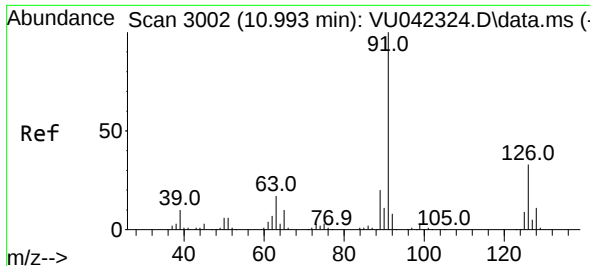
MMDadoda
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#78
n-propylbenzene
Concen: 51.25 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 91 Resp: 485486
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6





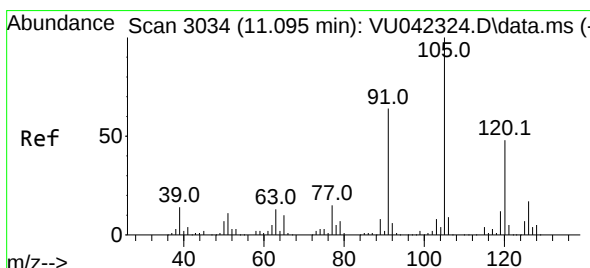
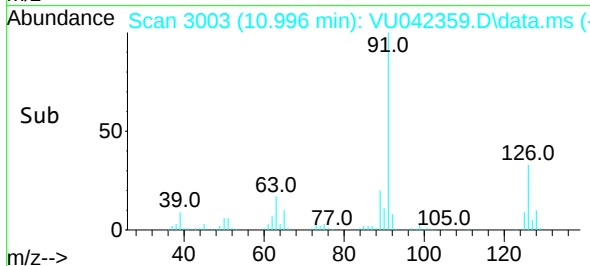
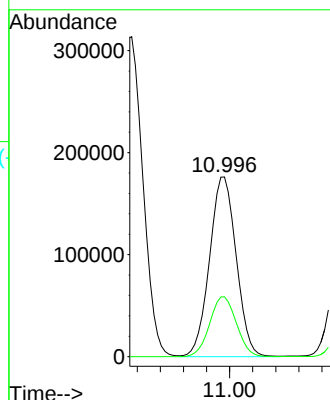
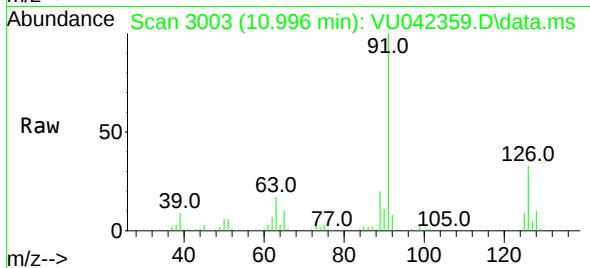
#79
2-Chlorotoluene
Concen: 48.84 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 91 Resp: 282940
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
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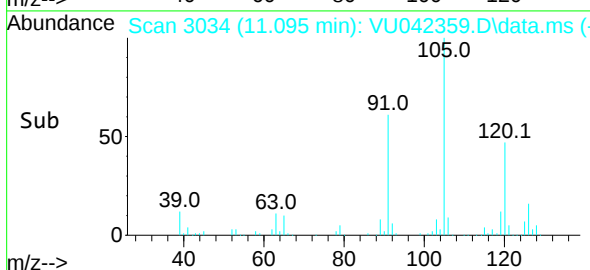
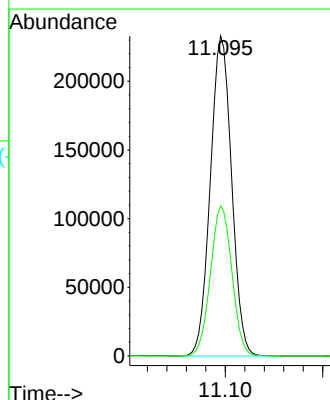
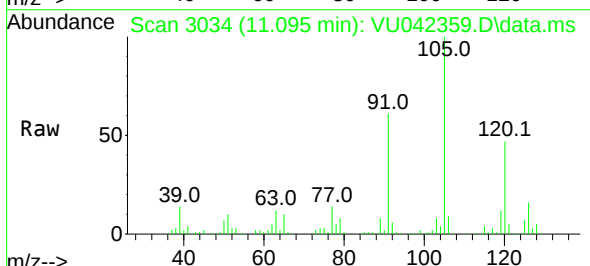
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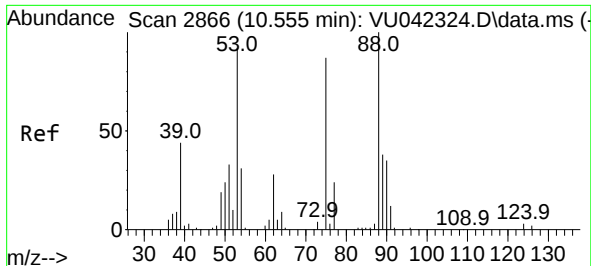
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#80
1,3,5-Trimethylbenzene
Concen: 50.23 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

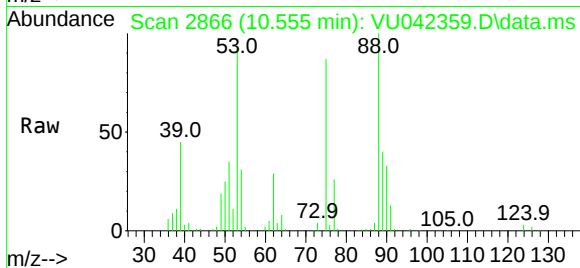
Tgt Ion: 105 Resp: 353148
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.67 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

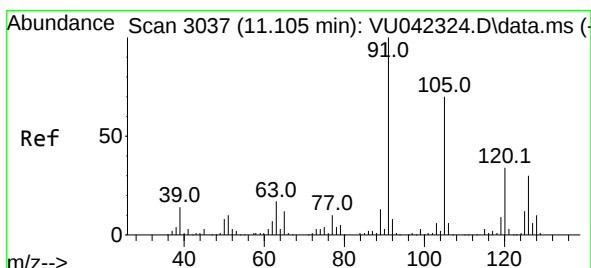
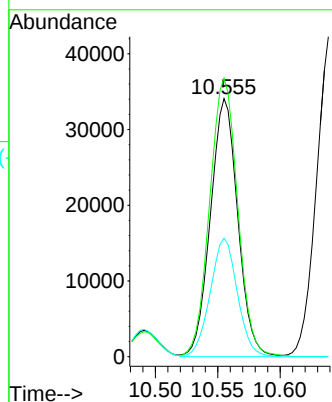
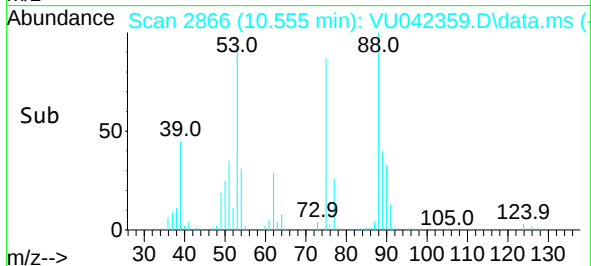
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



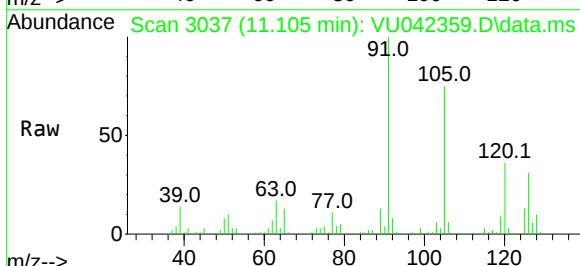
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.5	85.6	128.4
89	45.5	35.7	53.5

Manual Integrations
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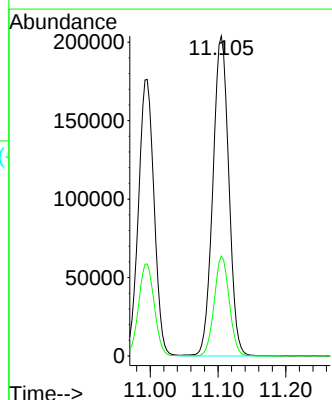
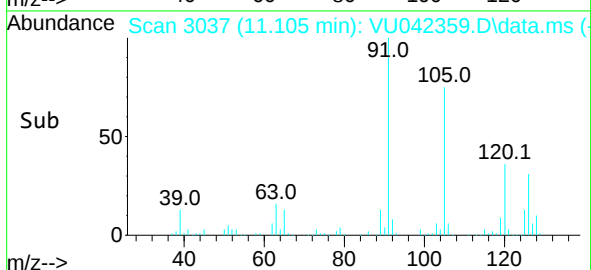
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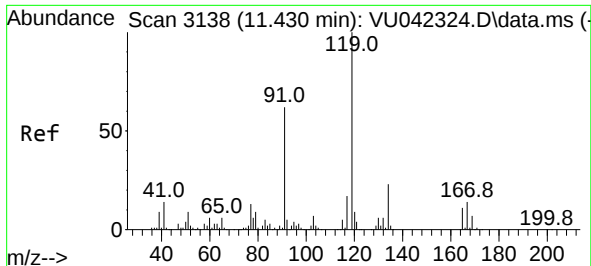


#82
4-Chlorotoluene
Concen: 49.44 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.6	44.0





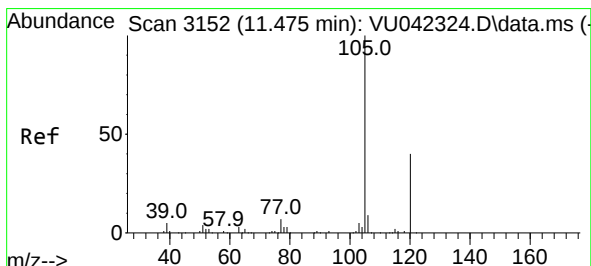
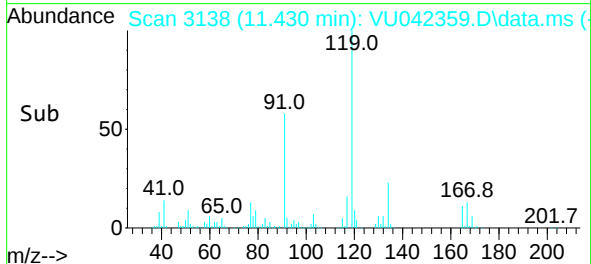
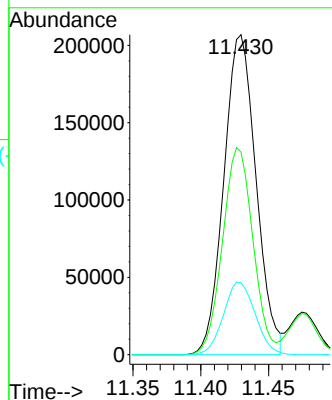
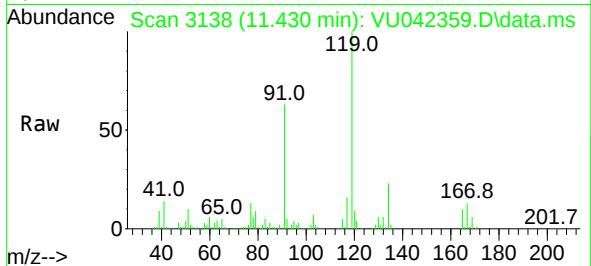
#83
tert-Butylbenzene
Concen: 50.27 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:119 Resp: 342017
Ion Ratio Lower Upper
119 100
91 61.2 30.3 90.9
134 22.3 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

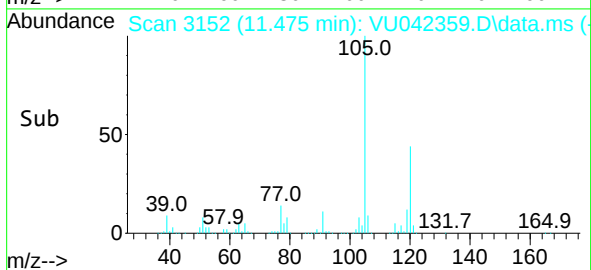
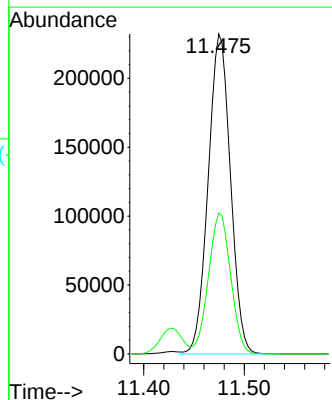
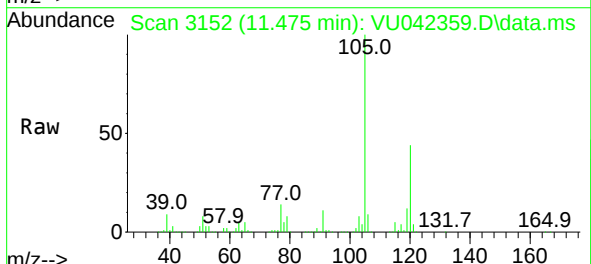
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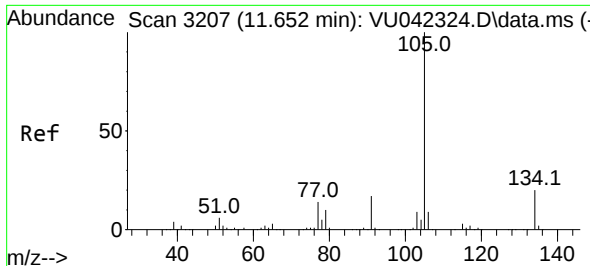
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#84
1,2,4-Trimethylbenzene
Concen: 50.78 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:105 Resp: 357262
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





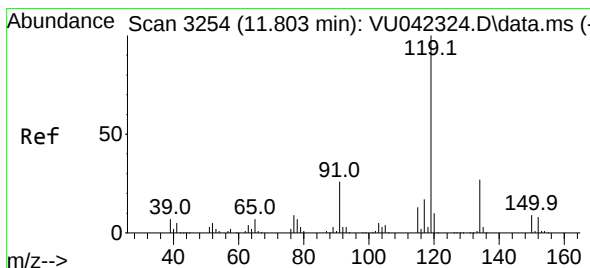
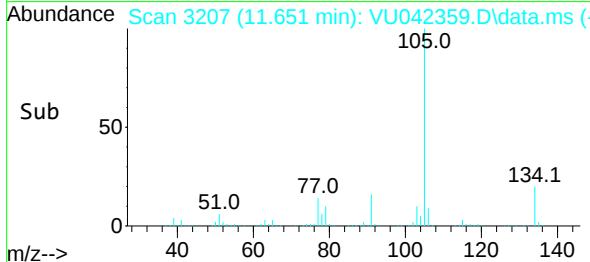
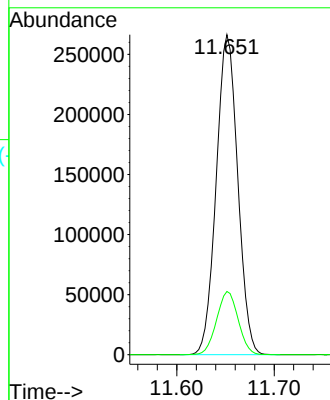
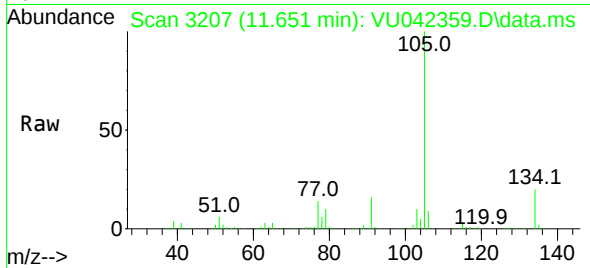
#85
 sec-Butylbenzene
 Concen: 50.95 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042359.D
 Acq: 19 Feb 2021 13:36

Tgt Ion:105 Resp: 408376
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

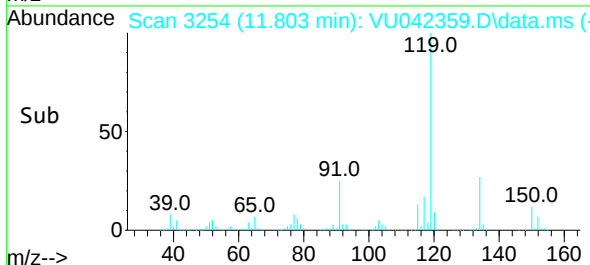
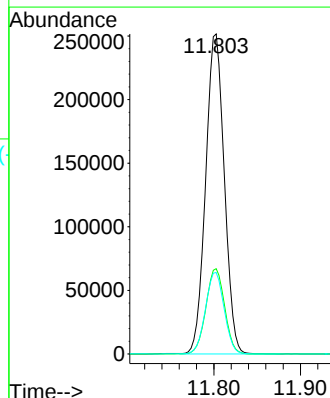
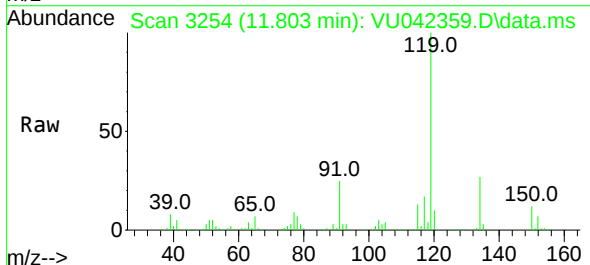
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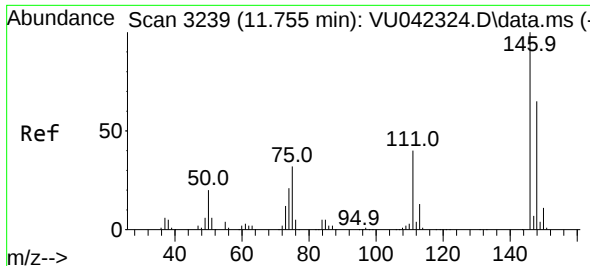
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#86
 p-Isopropyltoluene
 Concen: 50.80 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042359.D
 Acq: 19 Feb 2021 13:36

Tgt Ion:119 Resp: 375857
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 25.5 12.8 38.3





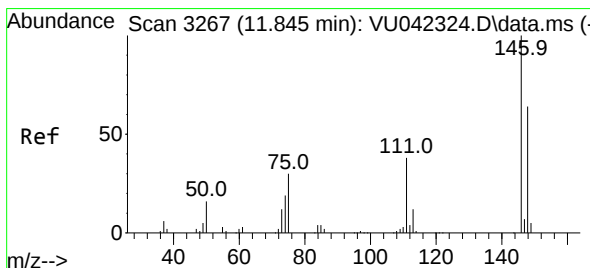
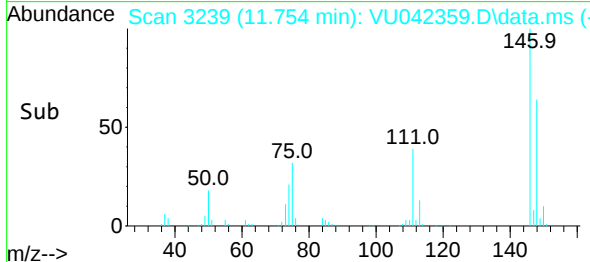
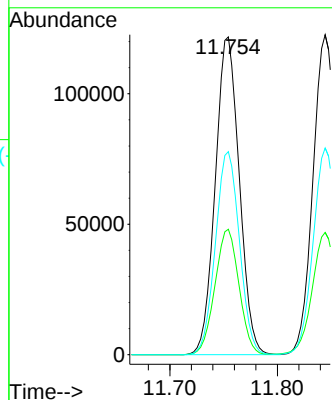
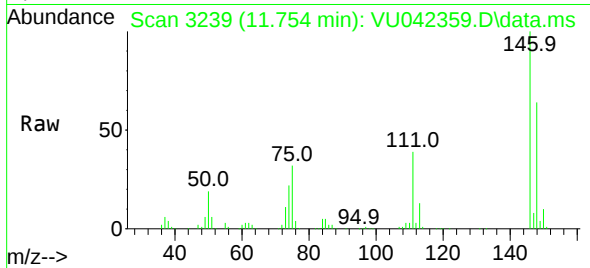
#87
1,3-Dichlorobenzene
Concen: 49.94 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:146 Resp: 188923
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

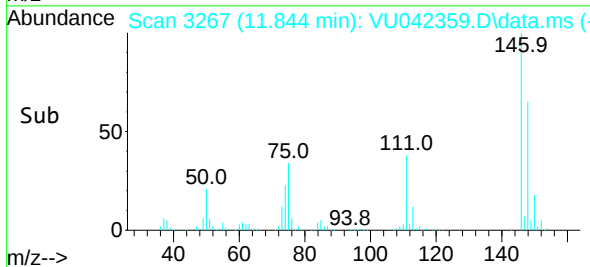
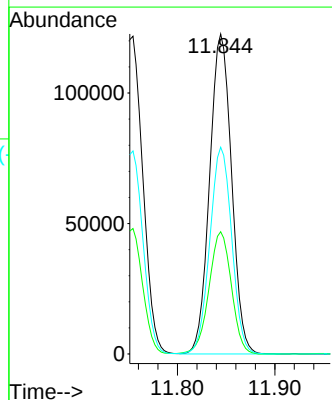
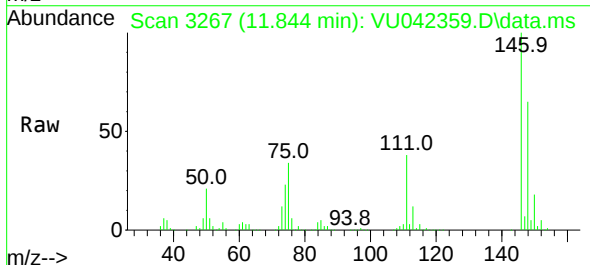
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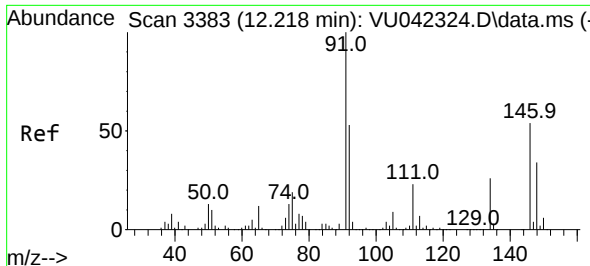
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#88
1,4-Dichlorobenzene
Concen: 49.49 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion:146 Resp: 191579
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 64.8 32.8 98.3





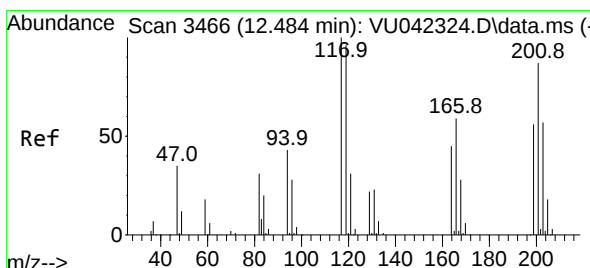
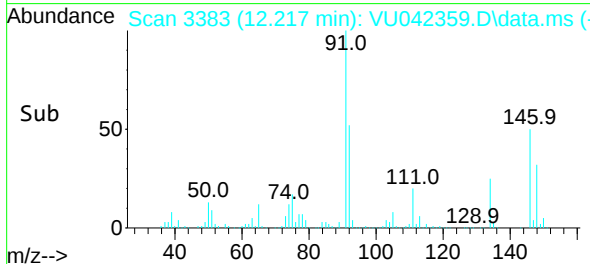
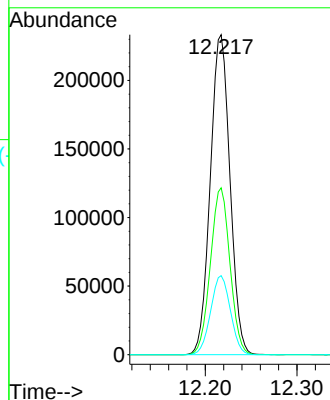
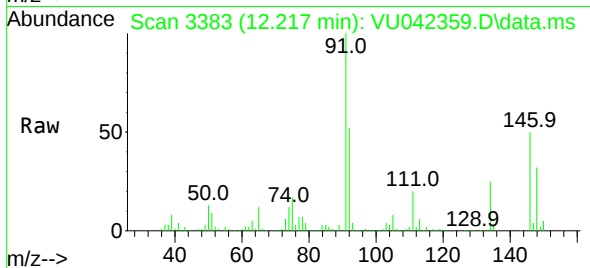
#89
n-Butylbenzene
Concen: 53.43 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 91 Resp: 347326
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 24.8 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

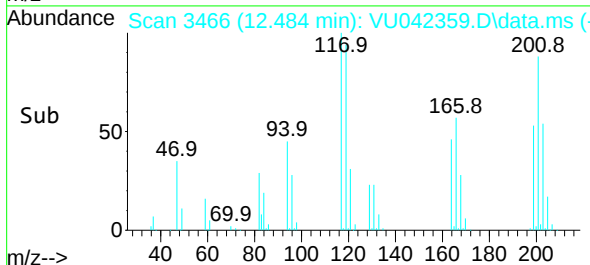
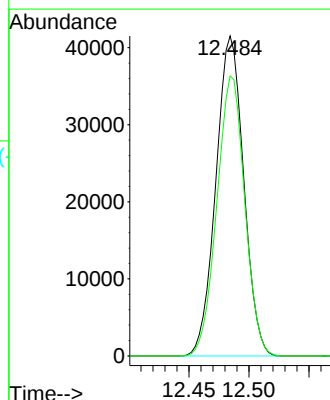
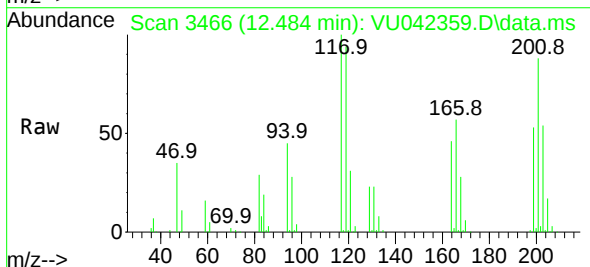
Manual Integrations
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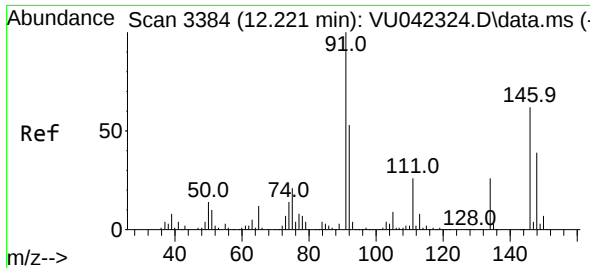
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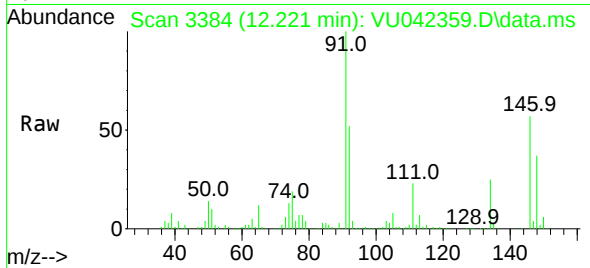
#90
Hexachloroethane
Concen: 50.97 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

Tgt Ion: 117 Resp: 66879
Ion Ratio Lower Upper
117 100
201 87.7 43.5 130.7

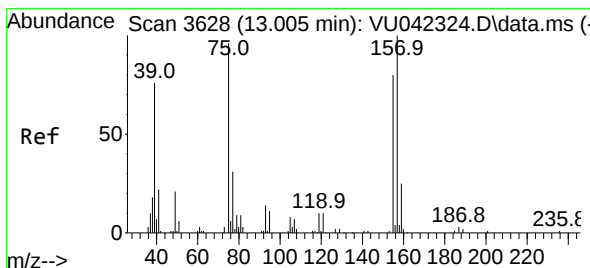
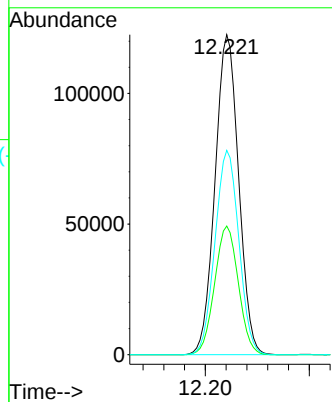
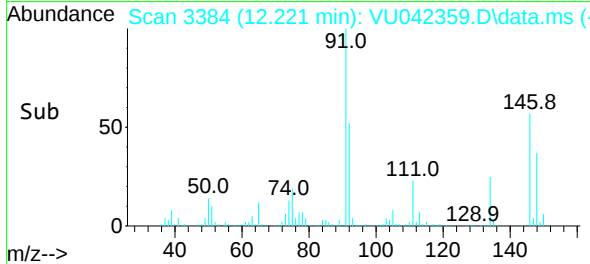




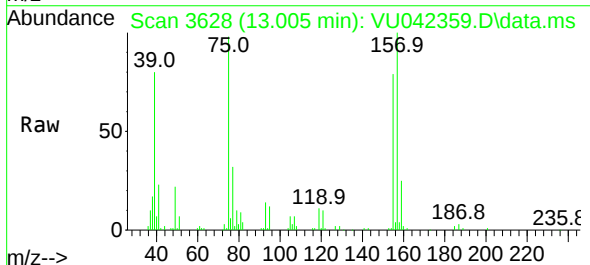
#91
1,2-Dichlorobenzene
Concen: 50.08 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



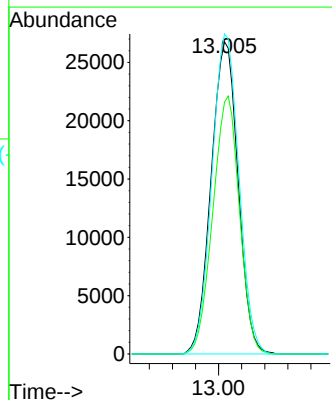
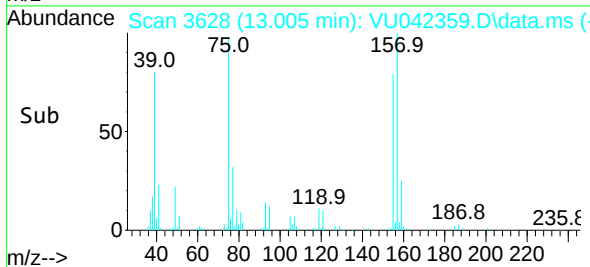
Tgt Ion:146 Resp: 192880
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.4
148 64.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.86 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



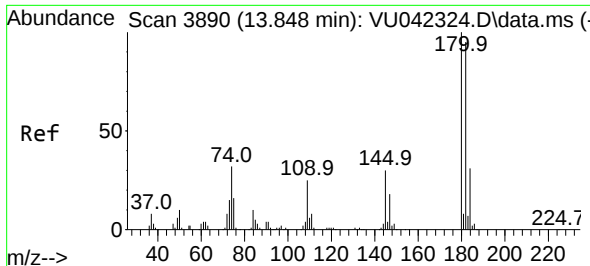
Tgt Ion: 75 Resp: 43382
Ion Ratio Lower Upper
75 100
155 81.5 41.7 125.1
157 102.6 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

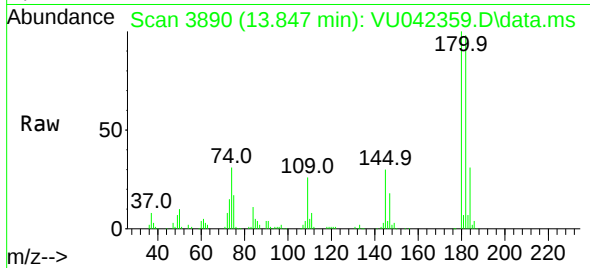
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#93
1,2,4-Trichlorobenzene
Concen: 50.17 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

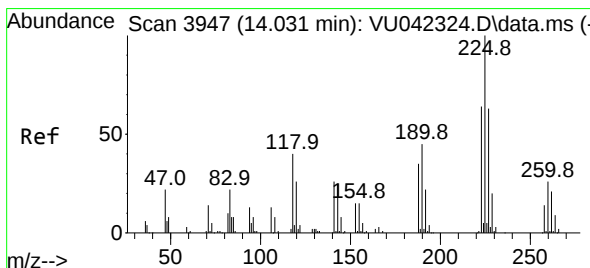
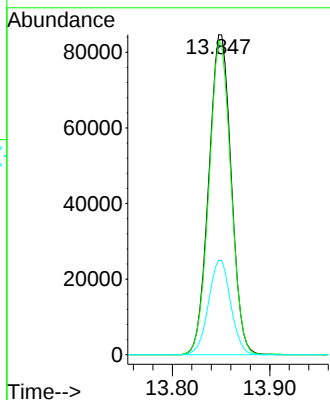
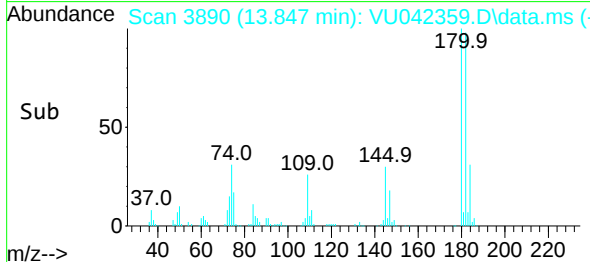
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



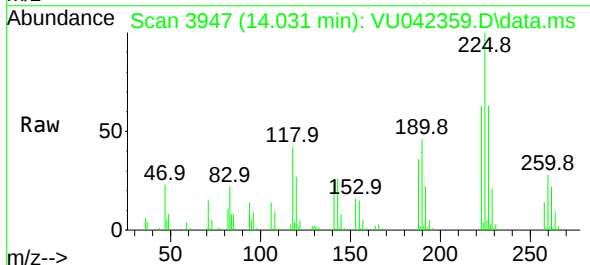
Tgt Ion:180 Resp: 135110
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.8
145 29.2 14.4 43.4

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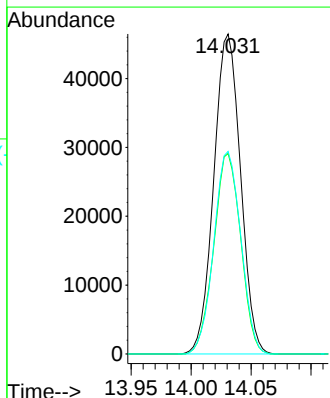
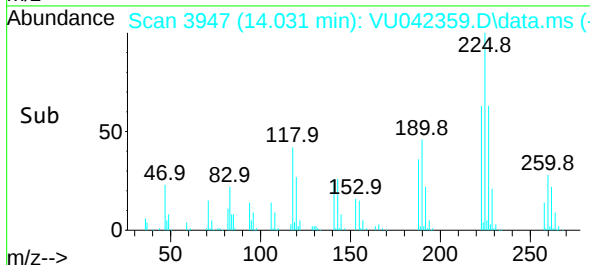
MMDadoda
2/22/2021 12:33:51 PM

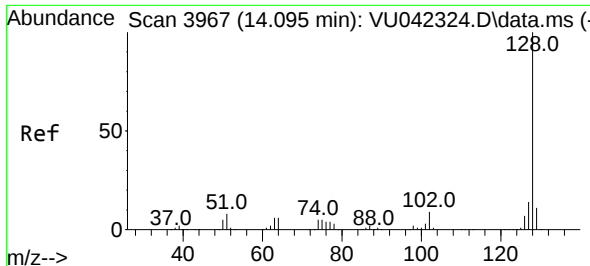


#94
Hexachlorobutadiene
Concen: 53.61 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36

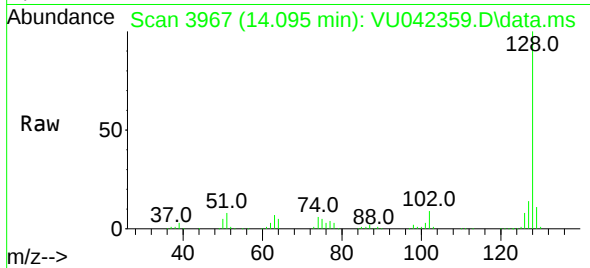


Tgt Ion:225 Resp: 72043
Ion Ratio Lower Upper
225 100
223 63.0 32.3 96.9
227 64.0 31.8 95.4

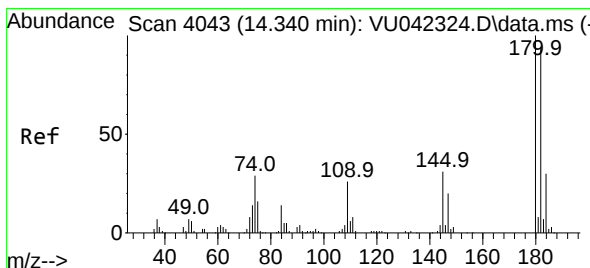
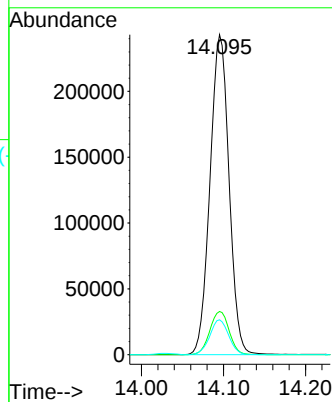
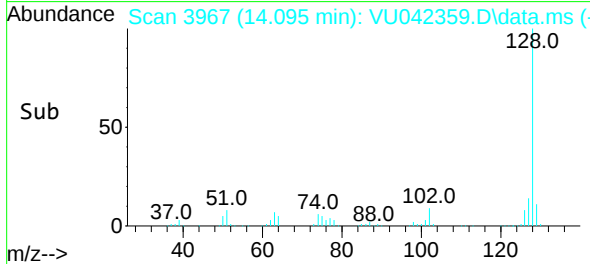




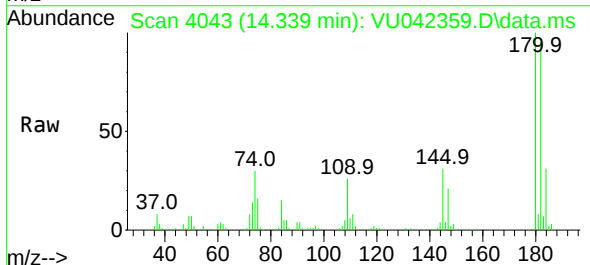
#95
Naphthalene
Concen: 47.79 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



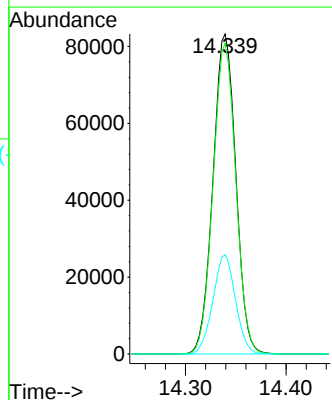
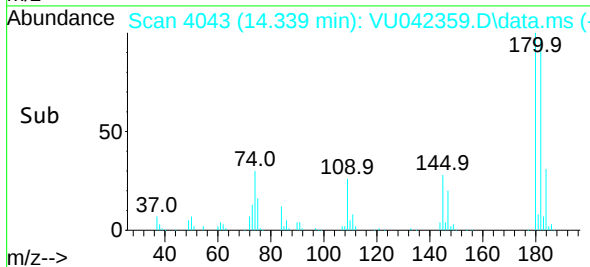
Tgt Ion:128 Resp: 391970
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.93 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042359.D
Acq: 19 Feb 2021 13:36



Tgt Ion:180 Resp: 131463
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.0
145 30.6 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/22/2021 12:33:51 PM