

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042380.D
 Acq On : 22 Feb 2021 09:37
 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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Quant Time: Feb 22 13:34:54 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	157614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	239389	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	226509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	126036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	120954	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	5.298	113	86073	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	7.906	98	309919	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	10.642	95	123365	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	96226	50.63	ug/l	98
3) Chloromethane	1.523	50	90302	46.51	ug/l	99
4) Vinyl Chloride	1.607	62	90717	48.81	ug/l	99
5) Bromomethane	1.861	94	54295	47.42	ug/l	99
6) Chloroethane	1.935	64	54086	50.53	ug/l	100
7) Trichlorofluoromethane	2.141	101	143370	50.28	ug/l	97
8) Diethyl Ether	2.382	74	44680	49.28	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	75942	51.02	ug/l	97
10) Methyl Iodide	2.729	142	104004	48.92	ug/l	100
11) Tert butyl alcohol	3.237	59	134096	262.60	ug/l #	97
12) 1,1-Dichloroethene	2.588	96	72108	49.63	ug/l	97
13) Acrolein	2.494	56	59079	199.46	ug/l	97
14) Allyl chloride	2.932	41	162538	50.50	ug/l	99
15) Acrylonitrile	3.324	53	311083	252.24	ug/l	99
16) Acetone	2.642	43	444521	299.82	ug/l	99
17) Carbon Disulfide	2.800	76	214432	49.07	ug/l	99
18) Methyl Acetate	2.957	43	139124	51.67	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	276239	50.21	ug/l	99
20) Methylene Chloride	3.054	84	83669	48.95	ug/l	100
21) trans-1,2-Dichloroethene	3.363	96	79787	51.22	ug/l	98
22) Diisopropyl ether	4.002	45	309043	50.56	ug/l	98
23) Vinyl Acetate	3.967	43	1490724	256.73	ug/l	99
24) 1,1-Dichloroethane	3.880	63	159501	50.29	ug/l	100
25) 2-Butanone	4.716	43	535820	271.80	ug/l	100
26) 2,2-Dichloropropane	4.674	77	148819	51.71	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	92411	51.22	ug/l	100
28) Bromochloromethane	4.983	49	82732	50.49	ug/l	99
29) Tetrahydrofuran	5.064	42	305152	249.01	ug/l	100
30) Chloroform	5.099	83	163427	50.68	ug/l	95
31) Cyclohexane	5.398	56	147189	47.02	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	148429	50.56	ug/l	100
36) 1,1-Dichloropropene	5.536	75	119231	50.37	ug/l	100
37) Ethyl Acetate	4.813	43	178369	48.47	ug/l	99
38) Carbon Tetrachloride	5.533	117	130417	51.54	ug/l	97
39) Methylcyclohexane	6.771	83	140325	51.25	ug/l	97
40) Benzene	5.784	78	335520	50.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	96176	50.72	ug/l	99
42) 1,2-Dichloroethane	5.803	62	146880	50.64	ug/l	100
43) Isopropyl Acetate	5.919	43	269756	49.88	ug/l	99
44) Trichloroethene	6.552	130	91081	51.40	ug/l	99
45) 1,2-Dichloropropane	6.800	63	93695	50.75	ug/l	97
46) Dibromomethane	6.925	93	65775	51.08	ug/l	98
47) Bromodichloromethane	7.115	83	132704	52.55	ug/l	99
48) Methyl methacrylate	6.967	41	135380	50.62	ug/l	99
49) 1,4-Dioxane	7.012	88	54527	1061.42	ug/l #	99
51) 4-Methyl-2-Pentanone	7.803	43	930877	254.32	ug/l	100
52) Toluene	7.977	92	210542	51.29	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	150413	54.22	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	153168	51.93	ug/l	97
55) 1,1,2-Trichloroethane	8.411	97	86982	51.04	ug/l	97
56) Ethyl methacrylate	8.343	69	146142	50.03	ug/l	99
57) 1,3-Dichloropropane	8.584	76	153359	51.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	264521	229.19	ug/l	100
59) 2-Hexanone	8.697	43	773996	264.67	ug/l	99
60) Dibromochloromethane	8.819	129	106039	53.34	ug/l	100
61) 1,2-Dibromoethane	8.932	107	101797	52.52	ug/l	97
64) Tetrachloroethene	8.562	164	85821	50.27	ug/l	98
65) Chlorobenzene	9.456	112	227424	50.17	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	91574	52.94	ug/l	100
67) Ethyl Benzene	9.578	91	421579	51.63	ug/l	100
68) m/p-Xylenes	9.703	106	311464	103.12	ug/l	100
69) o-Xylene	10.108	106	149401	50.56	ug/l	99
70) Styrene	10.124	104	254903	51.78	ug/l	99
71) Bromoform	10.301	173	90627	54.36	ug/l #	98
73) Isopropylbenzene	10.494	105	414063	49.25	ug/l	99
74) N-amyl acetate	10.330	43	243386	50.69	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.793	83	161866	50.64	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	171348m	54.98	ug/l	
77) Bromobenzene	10.790	156	109969	48.88	ug/l	98
78) n-propylbenzene	10.915	91	495097	50.88	ug/l	100
79) 2-Chlorotoluene	10.996	91	291814	49.03	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	361505	50.06	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	57988	50.59	ug/l	99
82) 4-Chlorotoluene	11.105	91	348642	50.34	ug/l	100
83) tert-Butylbenzene	11.430	119	351930	50.35	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	365786	50.61	ug/l	100
85) sec-Butylbenzene	11.652	105	417422	50.70	ug/l	100
86) p-Isopropyltoluene	11.803	119	391919	51.56	ug/l	100
87) 1,3-Dichlorobenzene	11.755	146	197225	50.75	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	199565	50.19	ug/l	99
89) n-Butylbenzene	12.218	91	359475	53.83	ug/l	99
90) Hexachloroethane	12.484	117	71418	52.99	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	200175	50.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	46592	53.18	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	138558	50.09	ug/l	99
94) Hexachlorobutadiene	14.031	225	72748	52.70	ug/l	98
95) Naphthalene	14.095	128	411421	48.78	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	133001	49.19	ug/l	100

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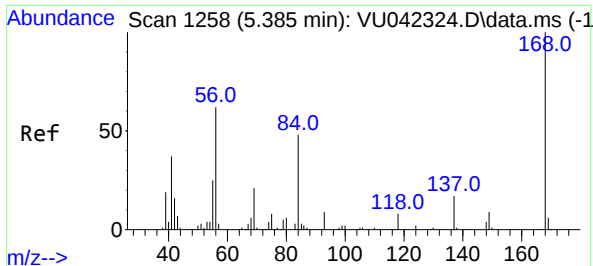
Manual Integrations
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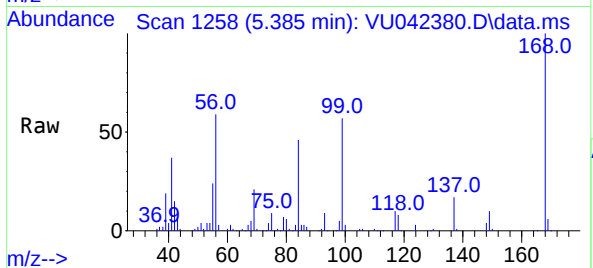
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Response via : Initial Calibration

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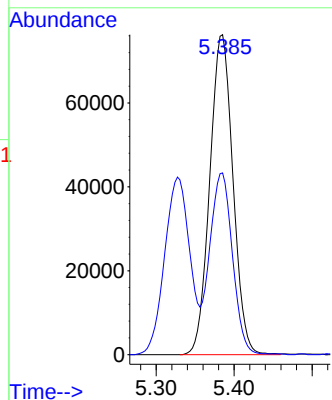
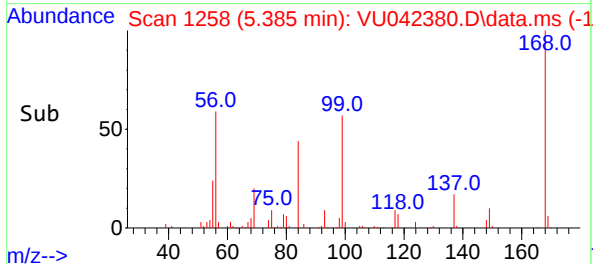
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



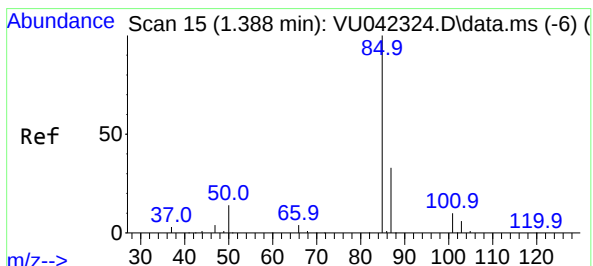
Tgt Ion: 168 Resp: 157614
Ion Ratio Lower Upper
168 100
99 56.6 45.0 67.4



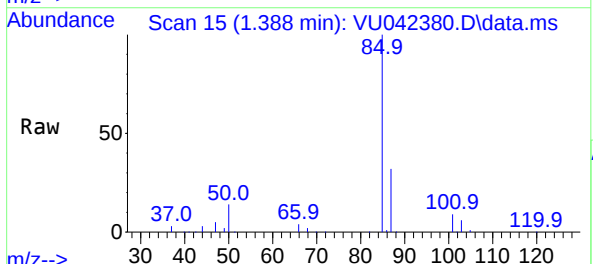
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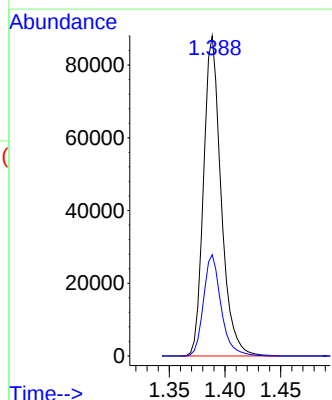
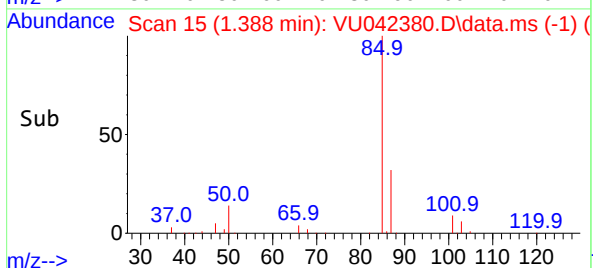
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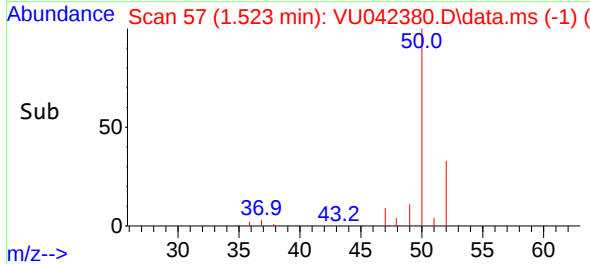
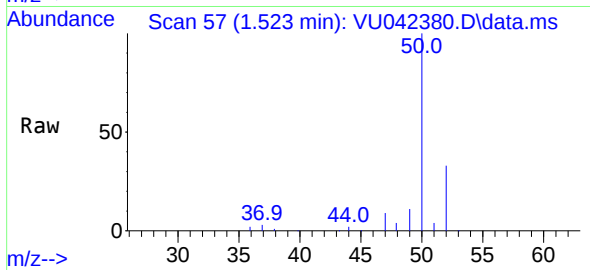
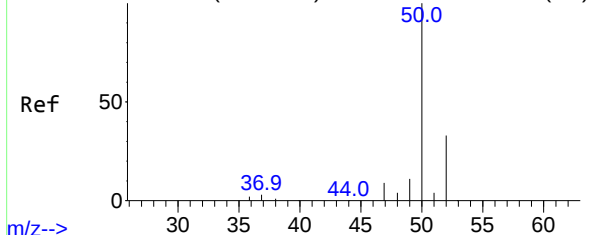
#2
Dichlorodifluoromethane
Concen: 50.63 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion: 85 Resp: 96226
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5

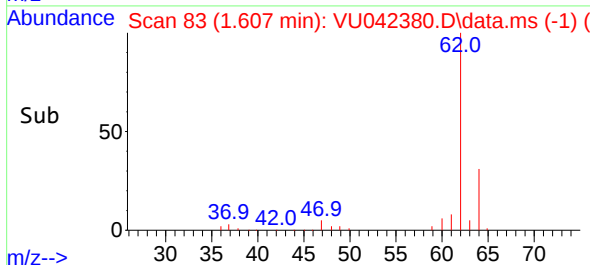
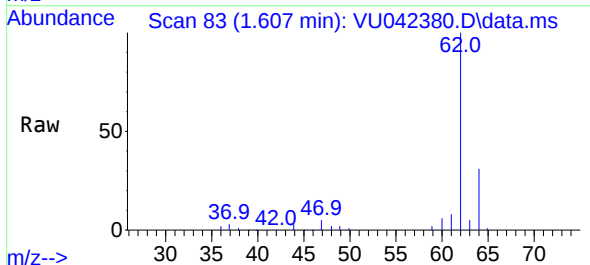
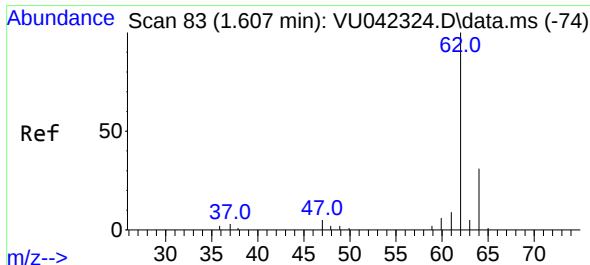
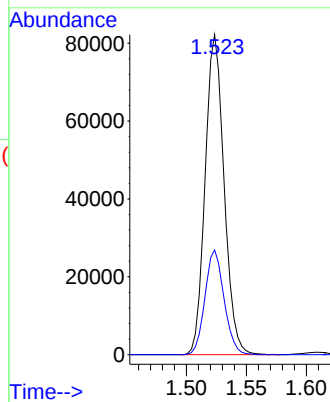


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



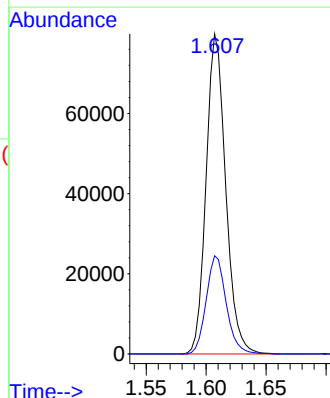
#3
Chloromethane
Concen: 46.51 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 50 Resp: 90302
Ion Ratio Lower Upper
50 100
52 32.8 26.6 40.0



#4
Vinyl Chloride
Concen: 48.81 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

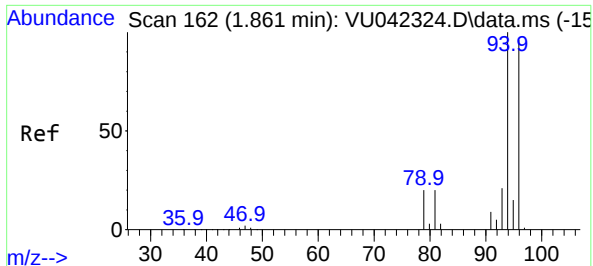
Tgt Ion: 62 Resp: 90717
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8



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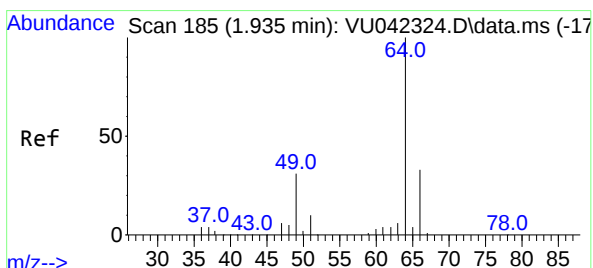
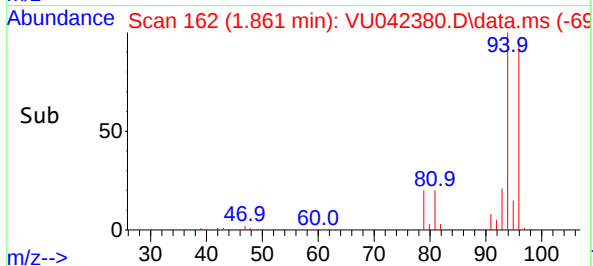
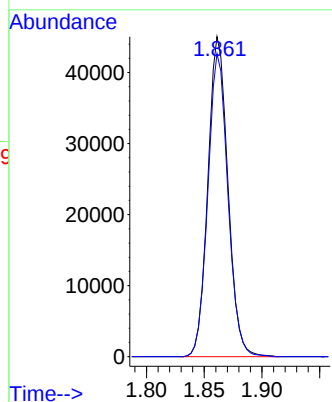
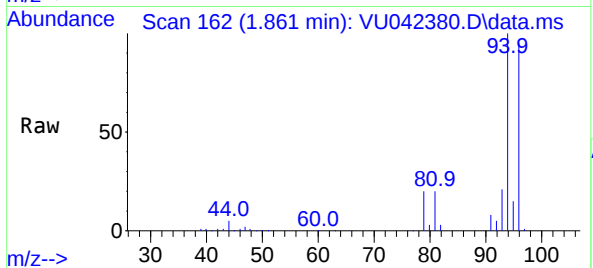
#5
Bromomethane
Concen: 47.42 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 94 Resp: 54295
Ion Ratio Lower Upper
94 100
96 94.7 76.6 115.0

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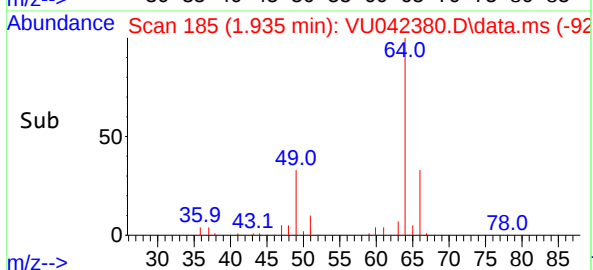
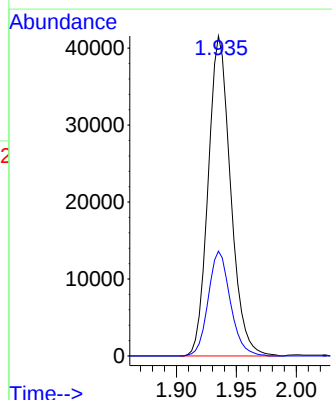
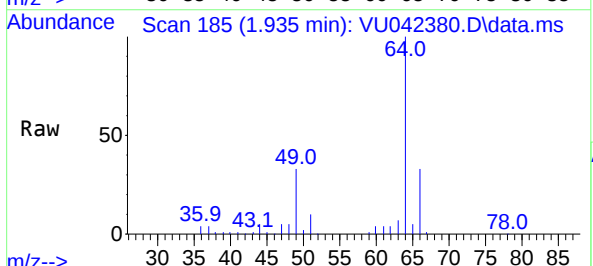
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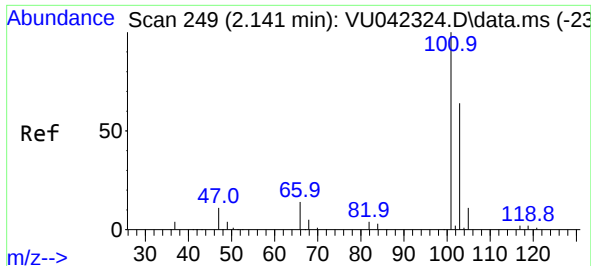
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#6
Chloroethane
Concen: 50.53 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 64 Resp: 54086
Ion Ratio Lower Upper
64 100
66 32.7 26.4 39.6





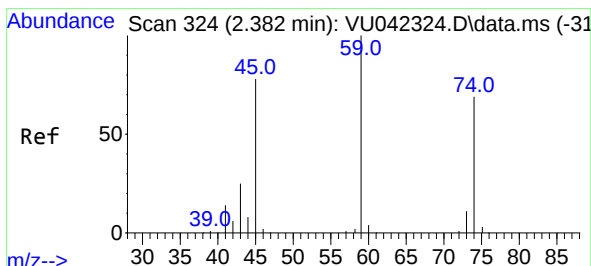
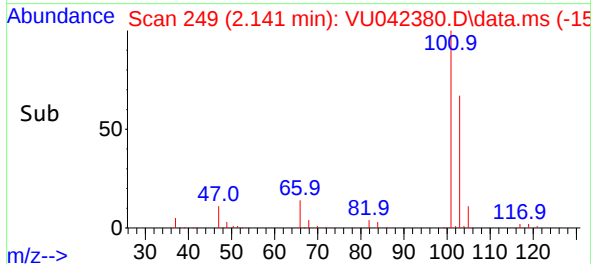
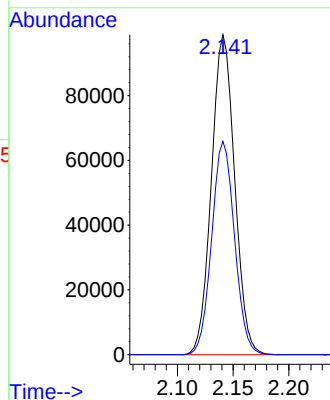
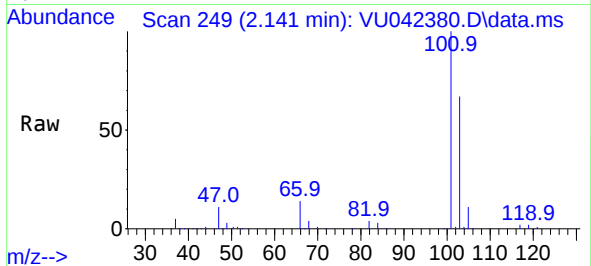
#7
Trichlorofluoromethane
Concen: 50.28 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:101 Resp: 143370
Ion Ratio Lower Upper
101 100
103 66.7 51.3 76.9

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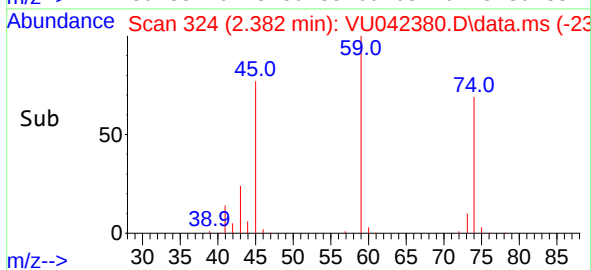
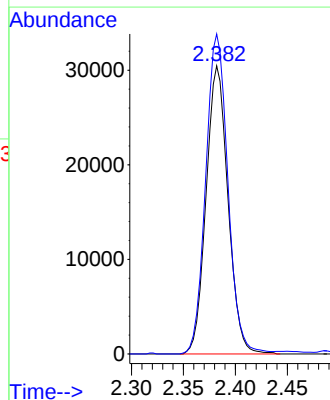
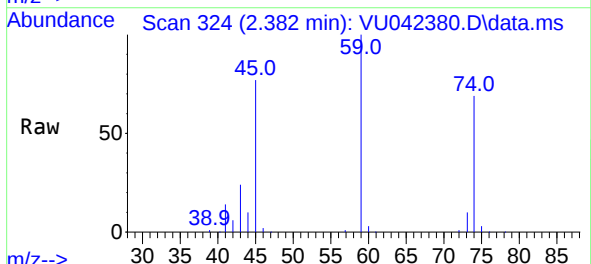
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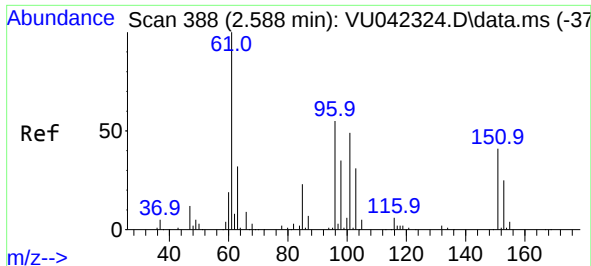
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#8
Diethyl Ether
Concen: 49.28 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042380.D
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Tgt Ion: 74 Resp: 44680
Ion Ratio Lower Upper
74 100
45 112.5 56.9 170.6





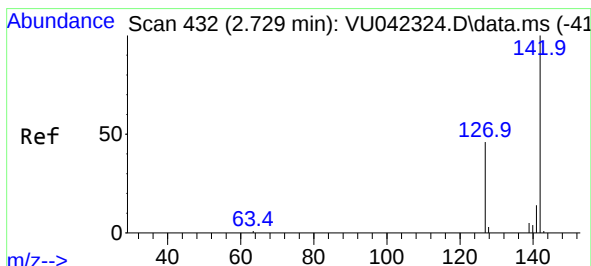
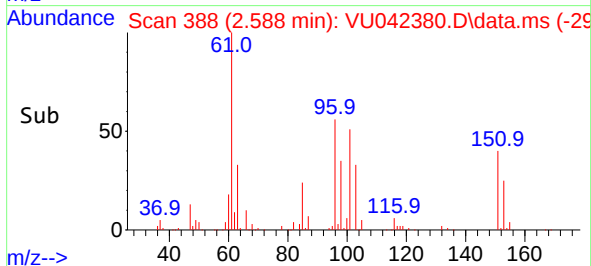
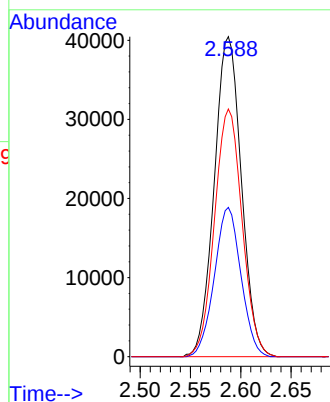
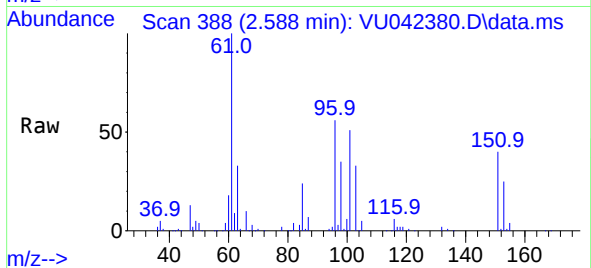
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.02 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:101 Resp: 75942
Ion Ratio Lower Upper
101 100
85 45.6 37.4 56.0
151 78.6 65.8 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

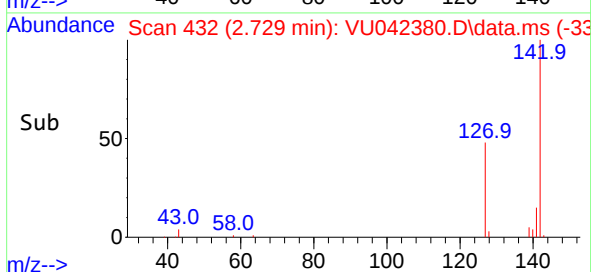
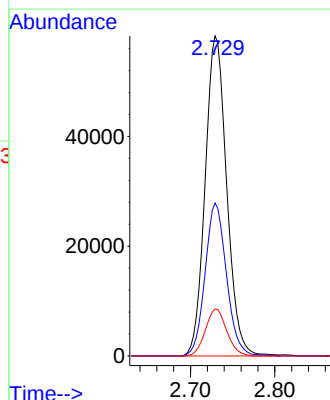
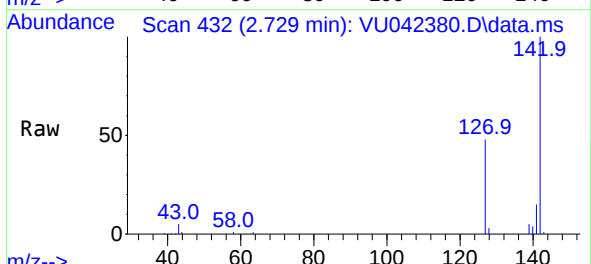
Manual Integrations
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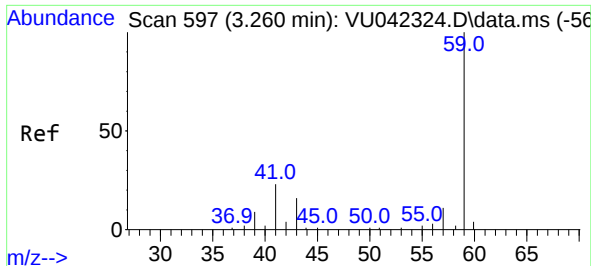
MMDadoda
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#10
Methyl Iodide
Concen: 48.92 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:142 Resp: 104004
Ion Ratio Lower Upper
142 100
127 47.3 37.8 56.6
141 14.5 11.8 17.6





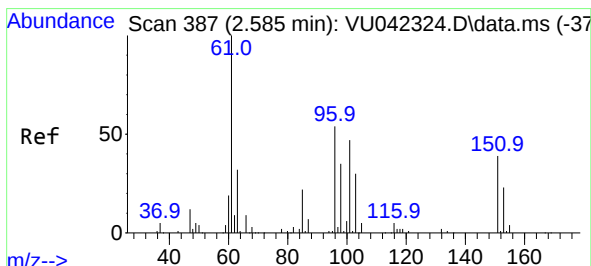
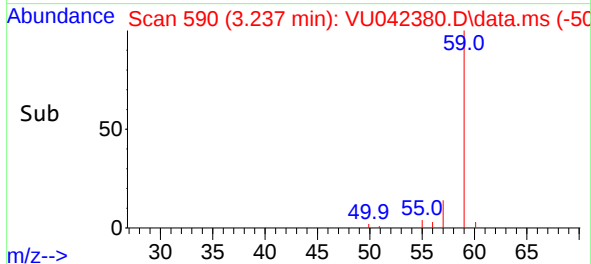
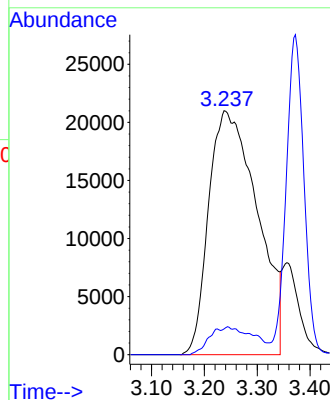
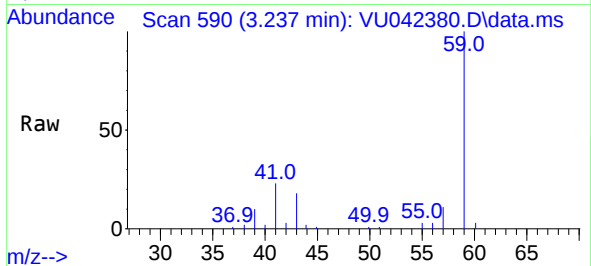
#11
Tert butyl alcohol
Concen: 262.60 ug/l
RT: 3.237 min Scan# 590
Delta R.T. -0.023 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 59 Resp: 134096
Ion Ratio Lower Upper
59 100
57 3.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

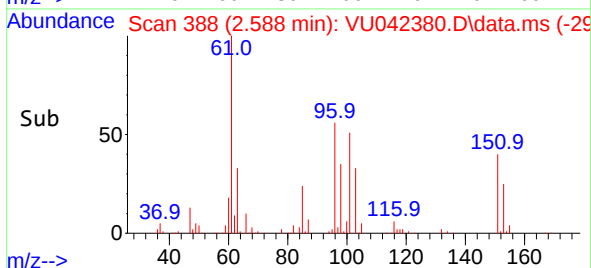
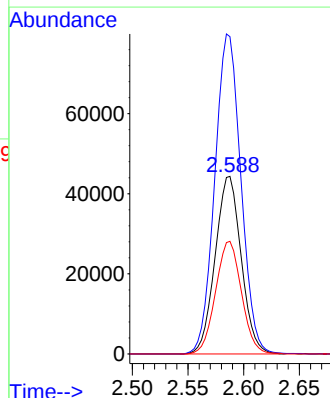
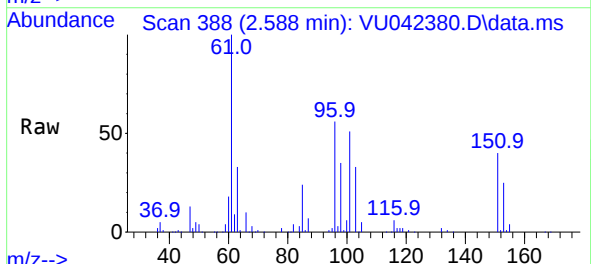
Manual Integrations
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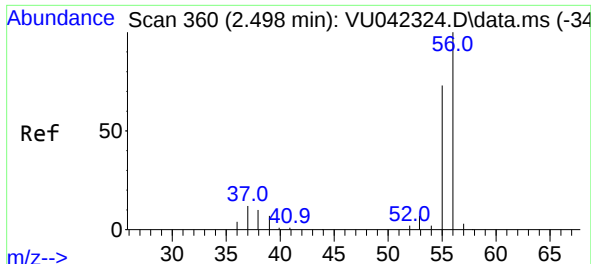
MMDadoda
2/23/2021 1:23:57 PM



#12
1,1-Dichloroethene
Concen: 49.63 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

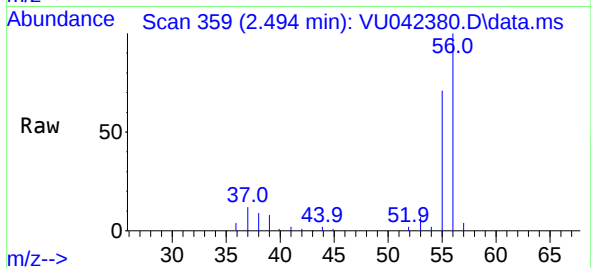
Tgt Ion: 96 Resp: 72108
Ion Ratio Lower Upper
96 100
61 178.7 147.4 221.0
98 63.4 51.4 77.2





#13
Acrolein
Concen: 199.46 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

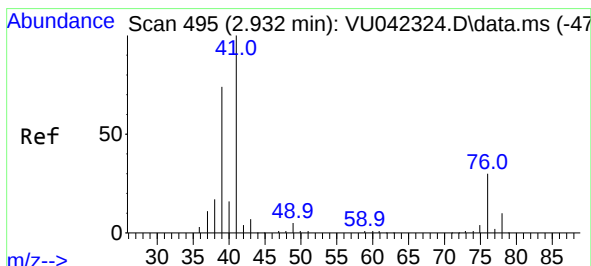
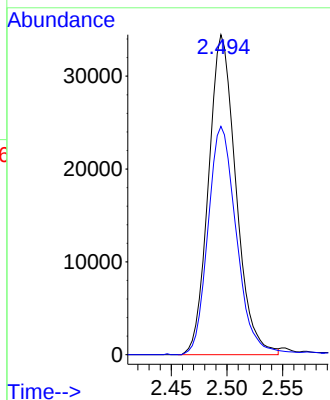
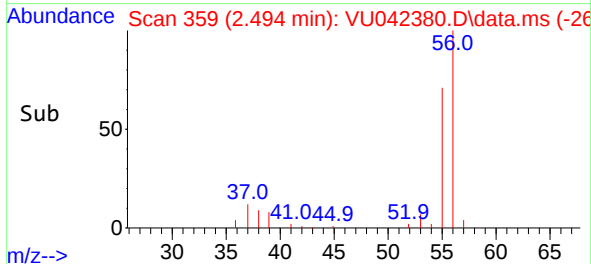
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



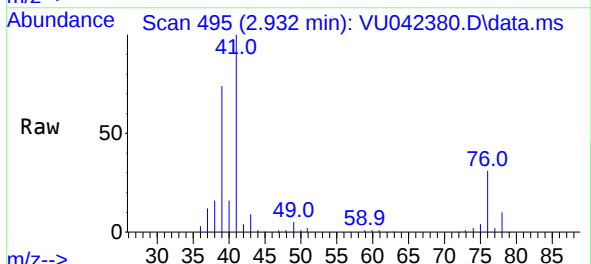
Tgt Ion: 56 Resp: 59079
Ion Ratio Lower Upper
56 100
55 74.0 57.3 85.9

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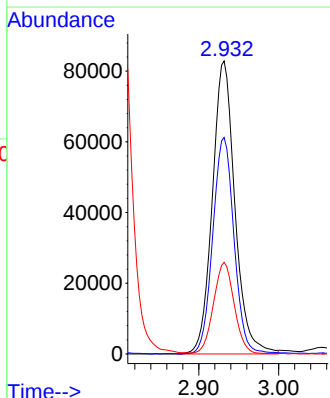
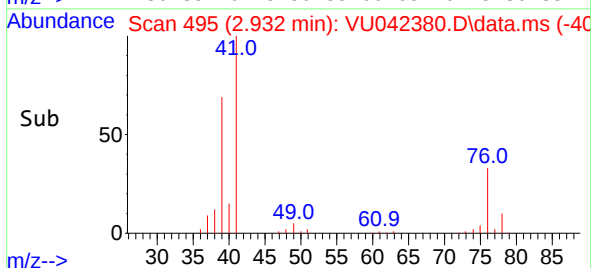
MMDadoda
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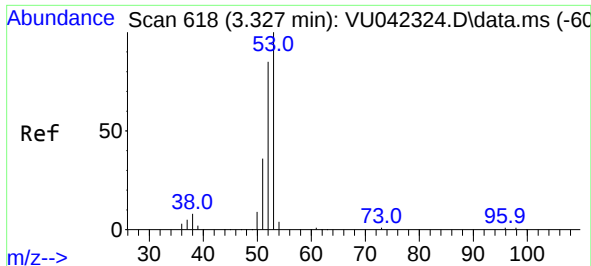


#14
Allyl chloride
Concen: 50.50 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

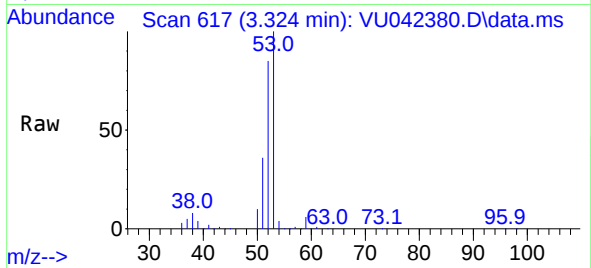


Tgt Ion: 41 Resp: 162538
Ion Ratio Lower Upper
41 100
39 69.7 54.9 82.3
76 28.3 22.5 33.7

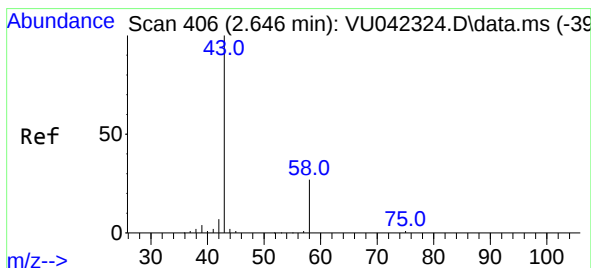
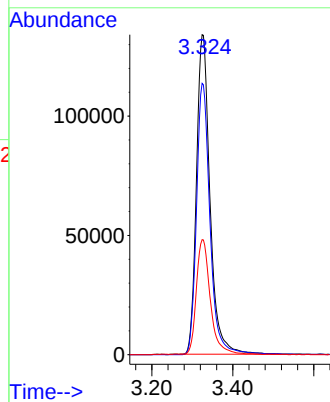
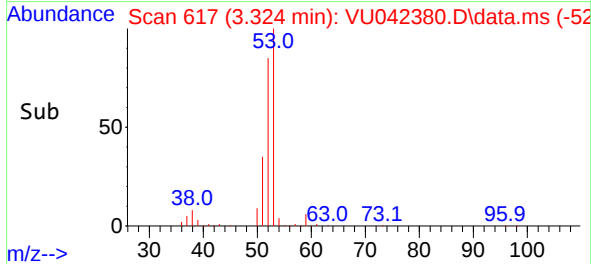




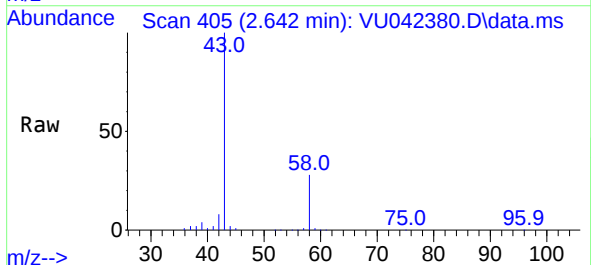
#15
Acrylonitrile
Concen: 252.24 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



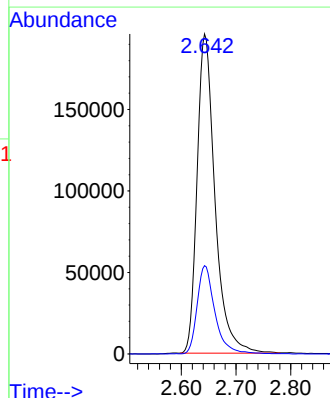
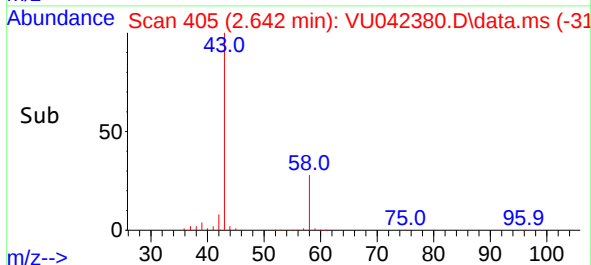
Tgt Ion: 53 Resp: 311083
Ion Ratio Lower Upper
53 100
52 84.2 68.2 102.2
51 36.8 29.2 43.8



#16
Acetone
Concen: 299.82 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



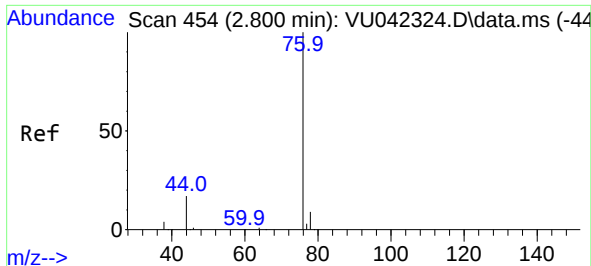
Tgt Ion: 43 Resp: 444521
Ion Ratio Lower Upper
43 100
58 27.6 21.5 32.3



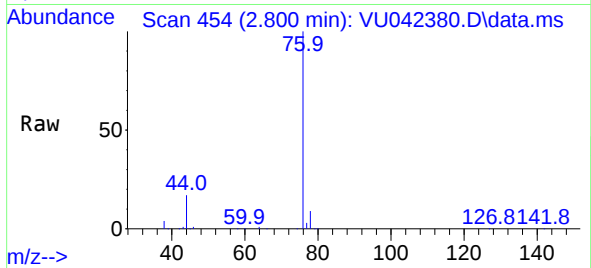
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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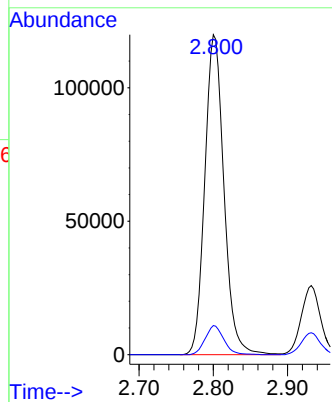
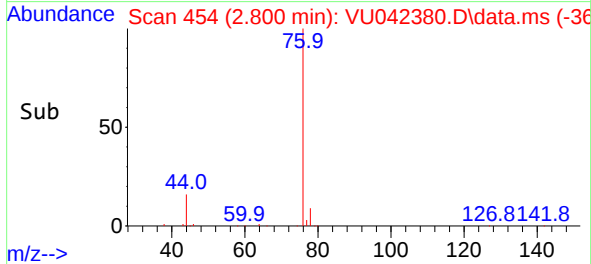
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#17
Carbon Disulfide
Concen: 49.07 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



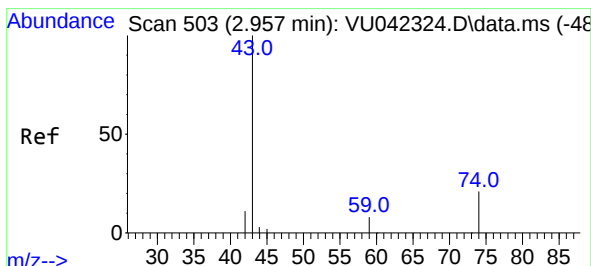
Tgt Ion: 76 Resp: 214432
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



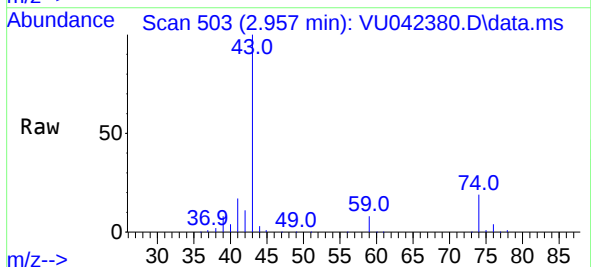
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

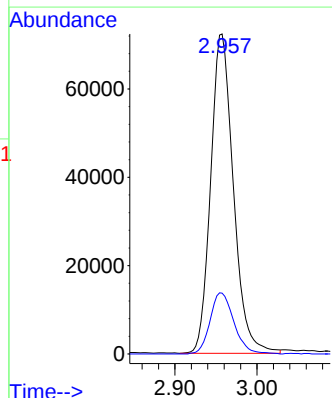
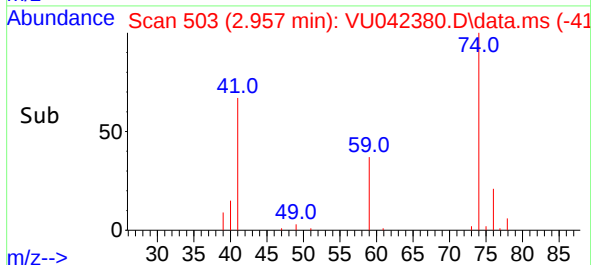
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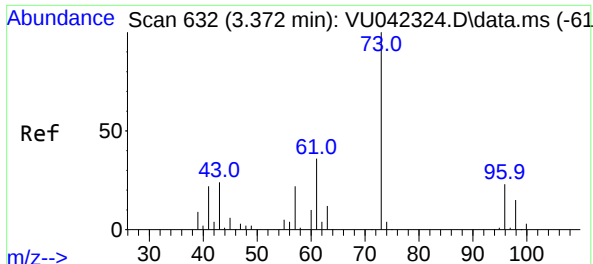


#18
Methyl Acetate
Concen: 51.67 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion: 43 Resp: 139124
Ion Ratio Lower Upper
43 100
74 20.1 16.6 25.0





#19

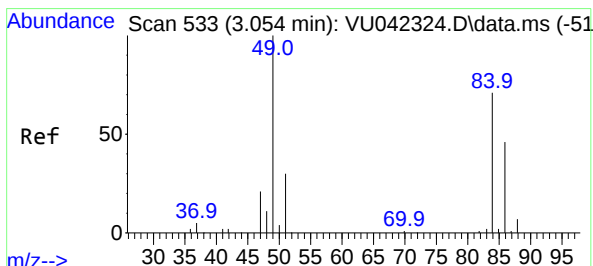
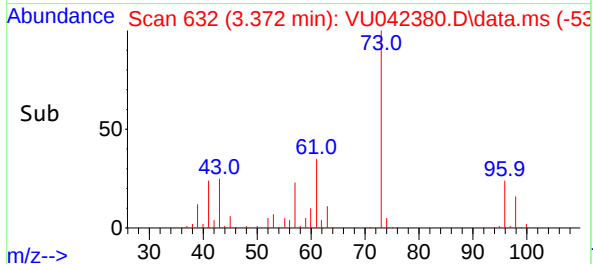
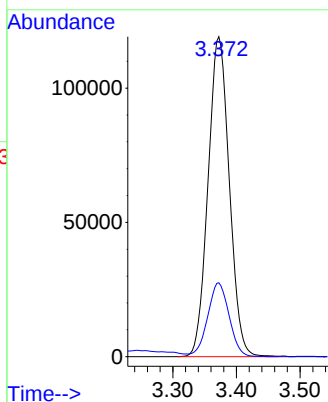
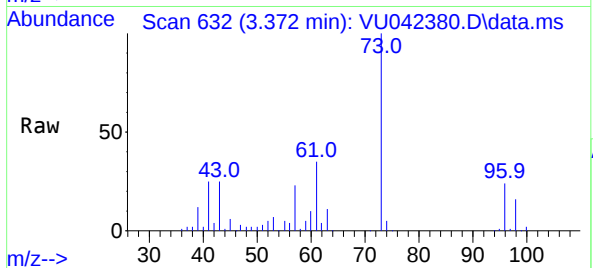
Methyl tert-butyl Ether
Concen: 50.21 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 73 Resp: 276239
Ion Ratio Lower Upper
73 100
57 23.1 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

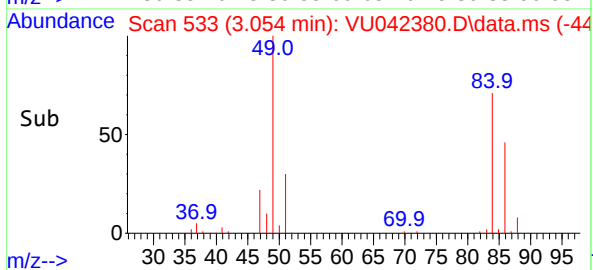
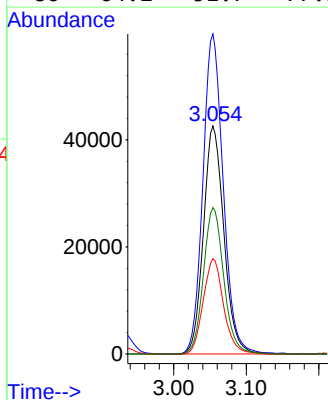
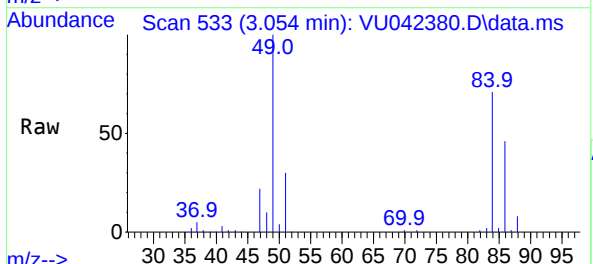
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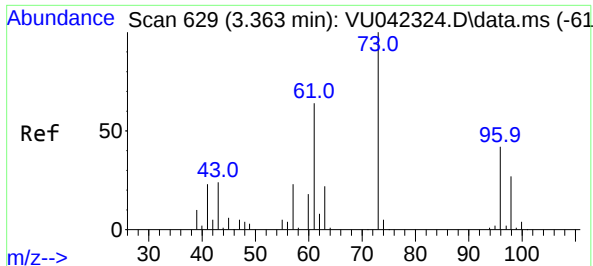


#20

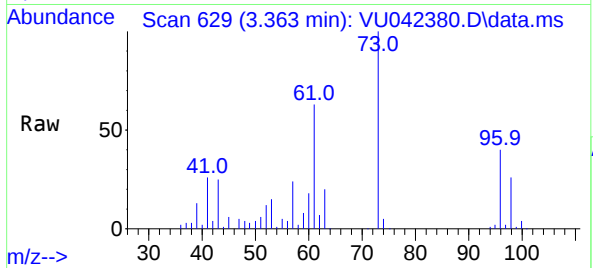
Methylene Chloride
Concen: 48.95 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 84 Resp: 83669
Ion Ratio Lower Upper
84 100
49 140.3 112.6 169.0
51 41.8 33.7 50.5
86 64.2 51.7 77.5

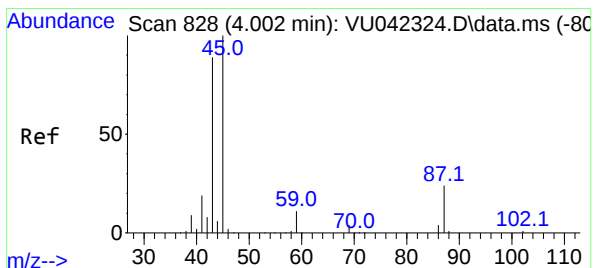
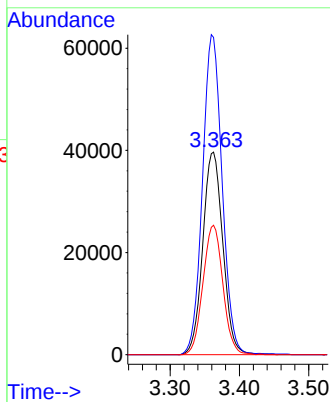
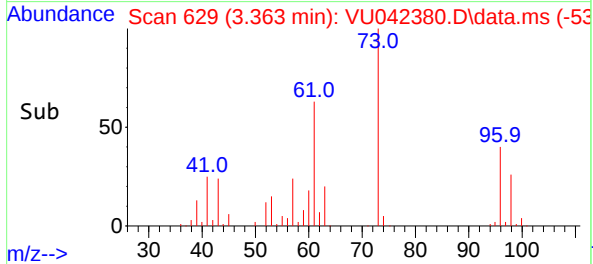




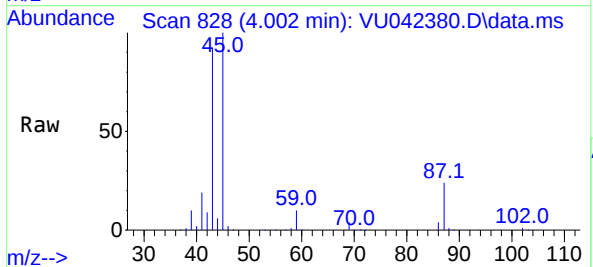
#21
trans-1,2-Dichloroethene
Concen: 51.22 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



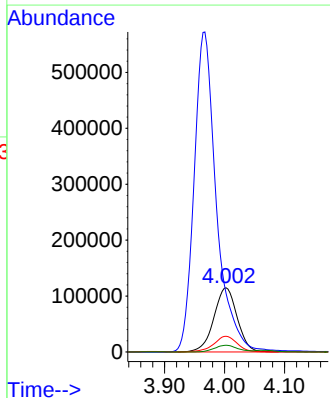
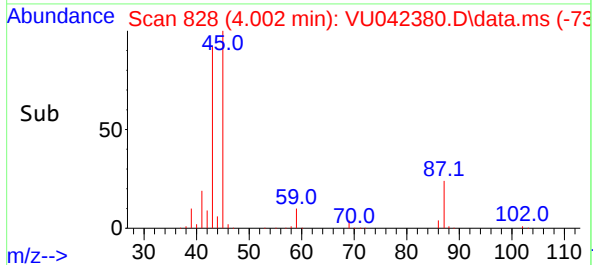
Tgt Ion: 96 Resp: 79787
Ion Ratio Lower Upper
96 100
61 156.6 122.4 183.6
98 63.9 51.9 77.9



#22
Diisopropyl ether
Concen: 50.56 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



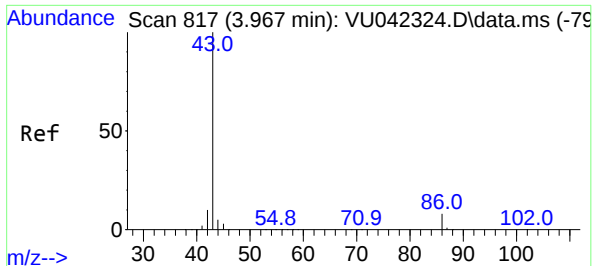
Tgt Ion: 45 Resp: 309043
Ion Ratio Lower Upper
45 100
43 89.0 73.0 109.6
87 24.5 19.5 29.3
59 10.4 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

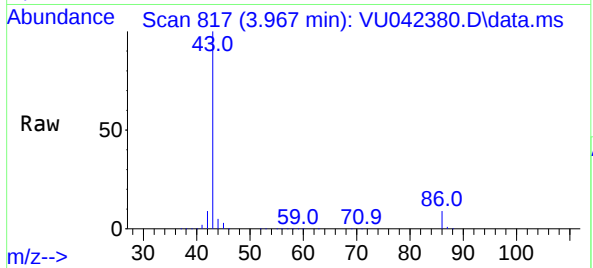
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 256.73 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042380.D
 Acq: 22 Feb 2021 09:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

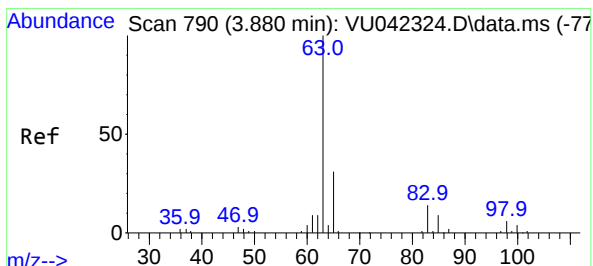
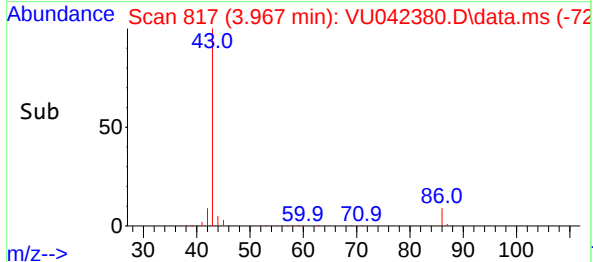
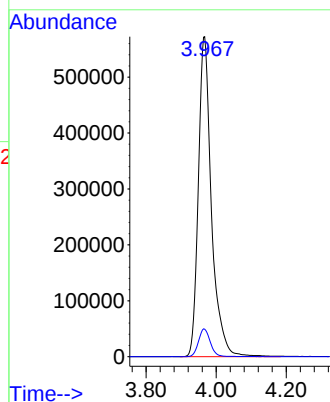


Tgt Ion: 43 Resp: 1490724

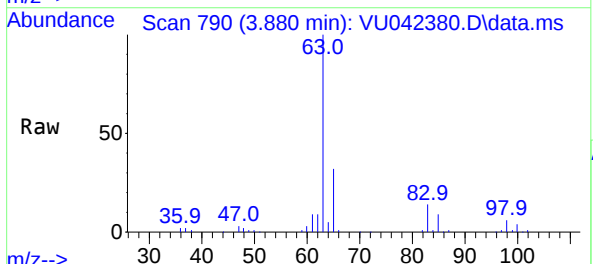
Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.7	10.1

Manual Integrations
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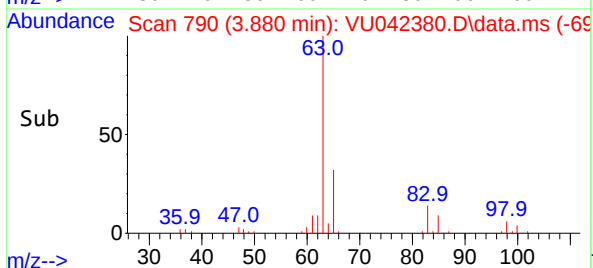
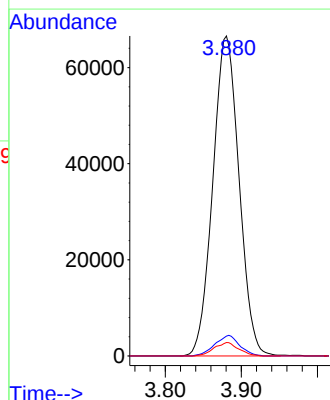


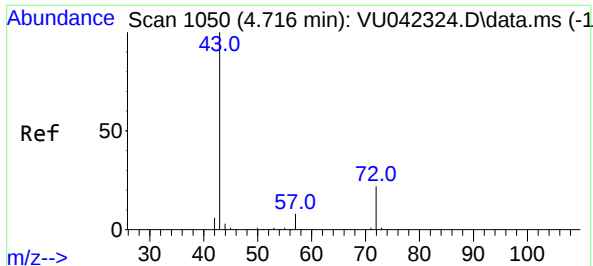
#24
 1,1-Dichloroethane
 Concen: 50.29 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042380.D
 Acq: 22 Feb 2021 09:37



Tgt Ion: 63 Resp: 159501

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.3
100	4.2	2.1	6.2





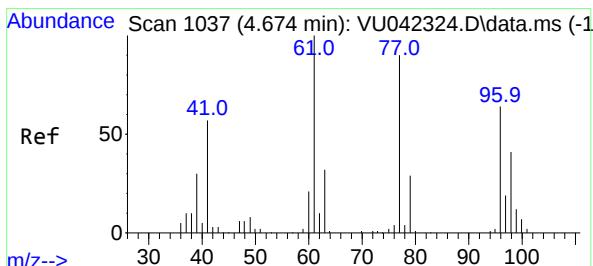
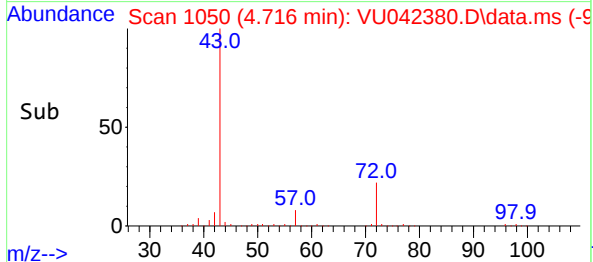
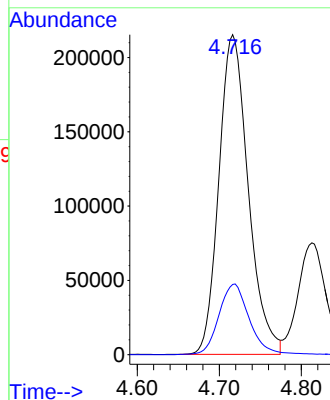
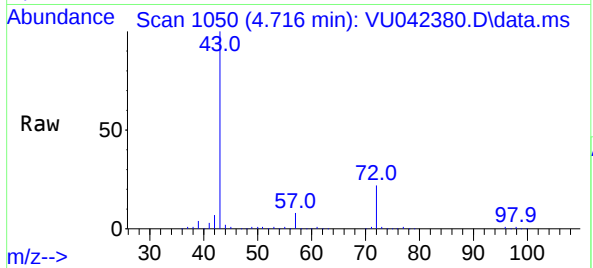
#25
2-Butanone
Concen: 271.80 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 43 Resp: 535820
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

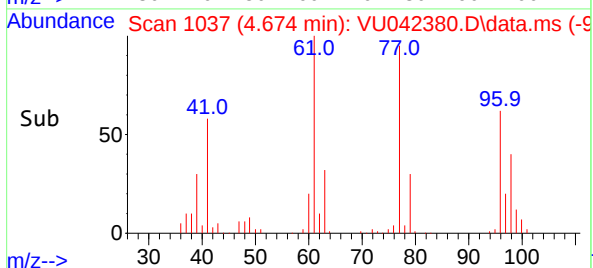
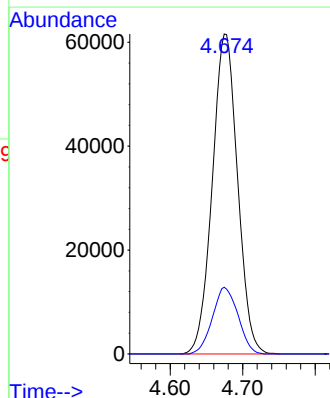
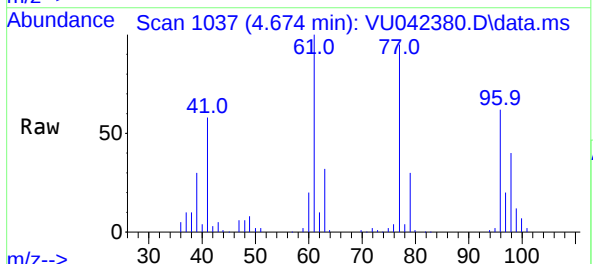
Manual Integrations
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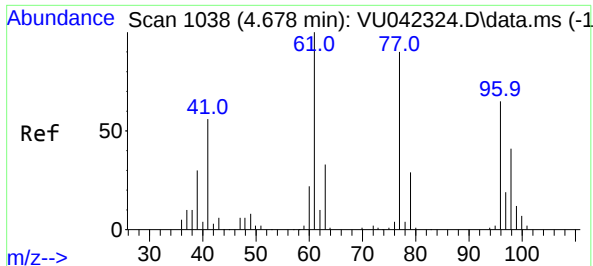
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#26
2,2-Dichloropropane
Concen: 51.71 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 77 Resp: 148819
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





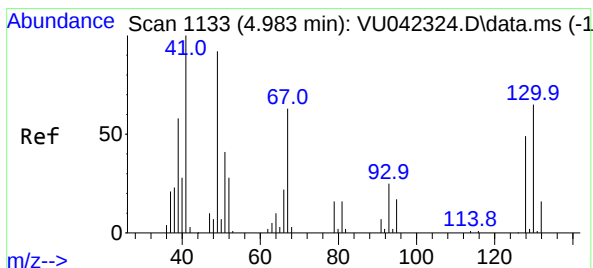
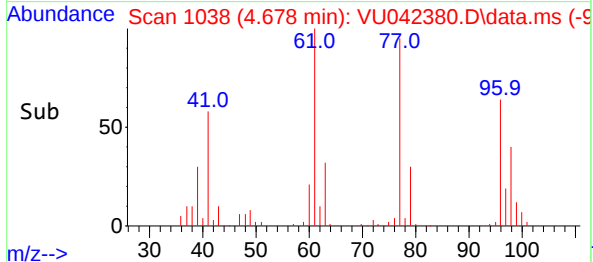
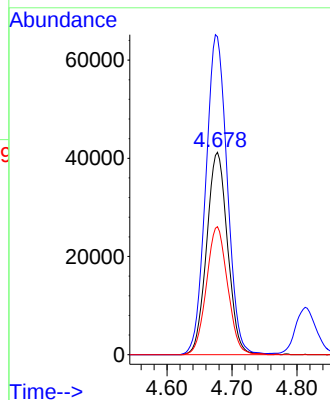
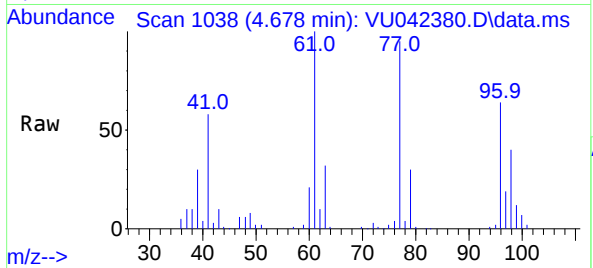
#27
cis-1,2-Dichloroethene
Concen: 51.22 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 96 Resp: 92411
Ion Ratio Lower Upper
96 100
61 161.5 0.0 322.2
98 64.2 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

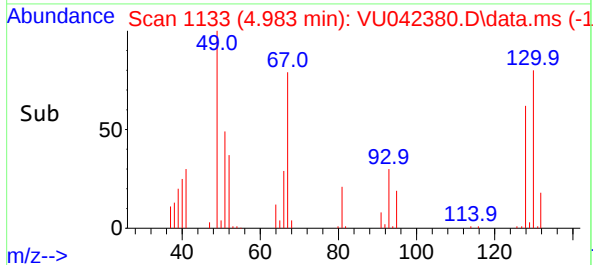
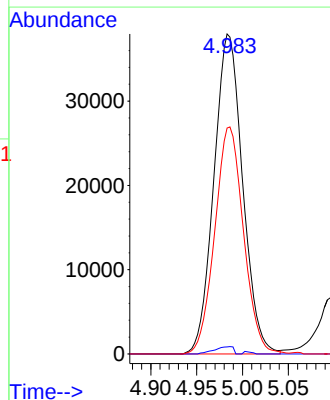
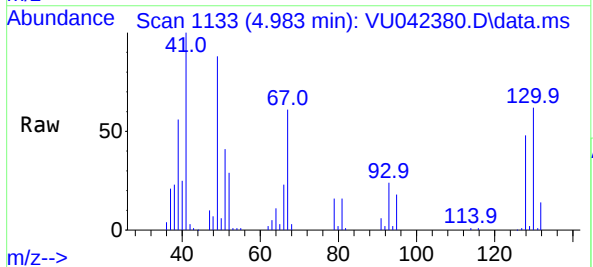
Manual Integrations
APPROVED

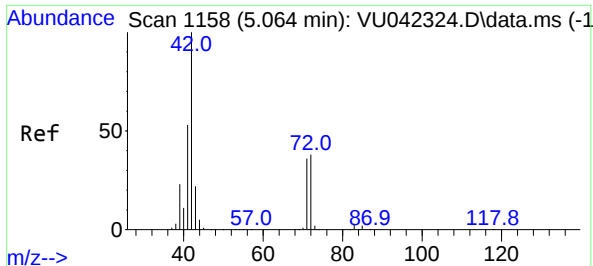
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#28
Bromochloromethane
Concen: 50.49 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 49 Resp: 82732
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.4
130 70.9 57.1 85.7





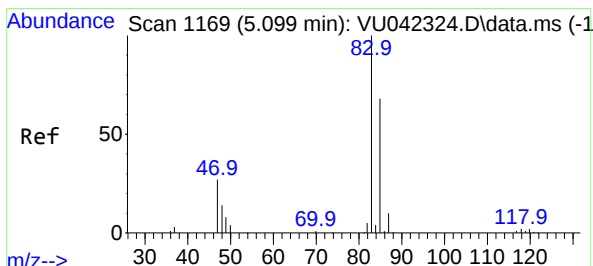
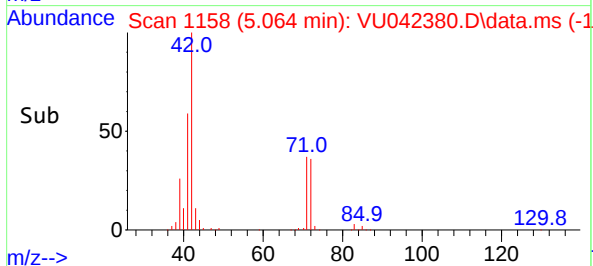
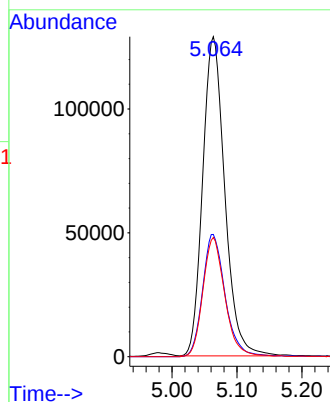
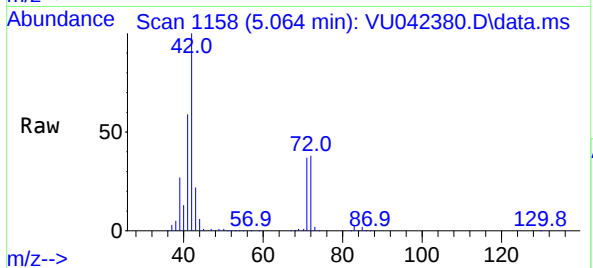
#29
Tetrahydrofuran
Concen: 249.01 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:	42	Resp:	305152
Ion Ratio	Lower	Upper	
42	100		
72	39.1	31.5	47.3
71	37.1	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

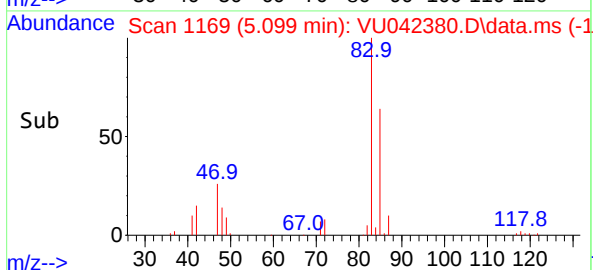
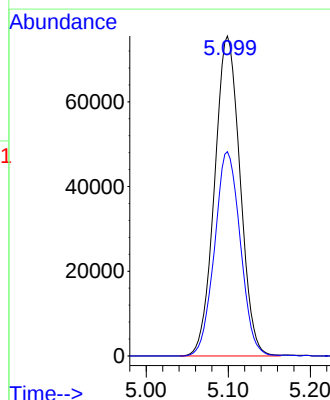
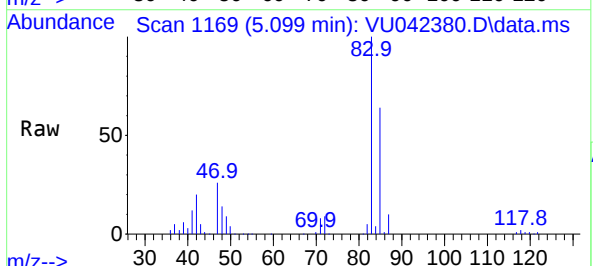
Manual Integrations
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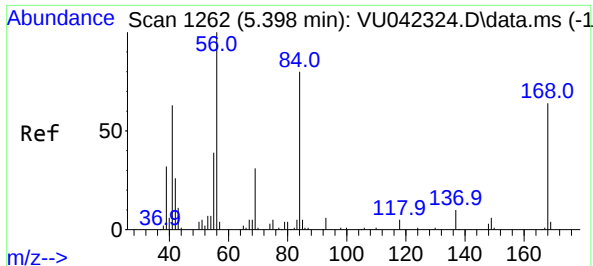
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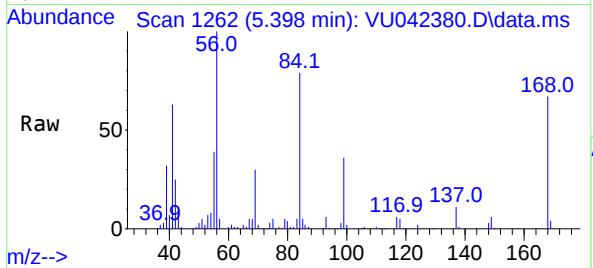
#30
Chloroform
Concen: 50.68 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:	83	Resp:	163427
Ion Ratio	Lower	Upper	
83	100		
85	63.8	54.6	81.8

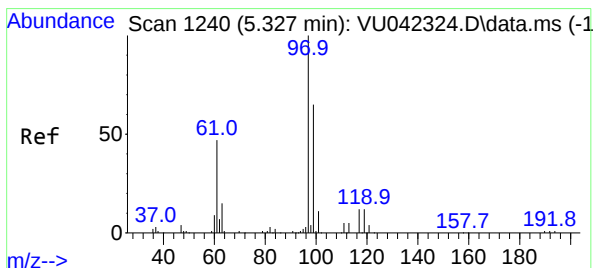
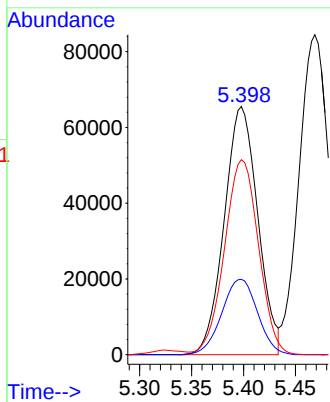
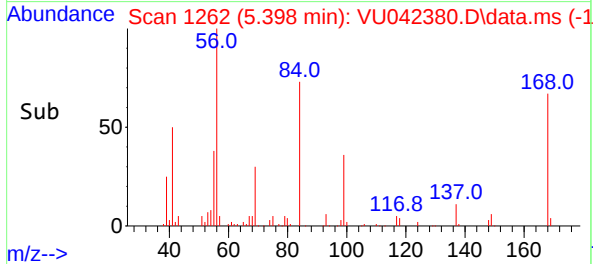




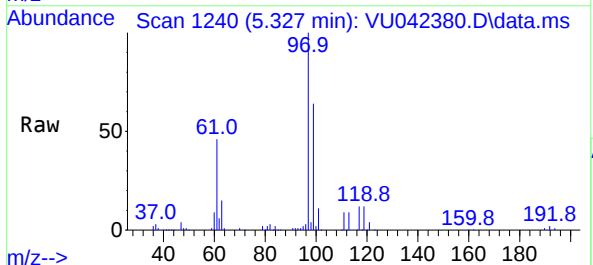
#31
Cyclohexane
Concen: 47.02 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



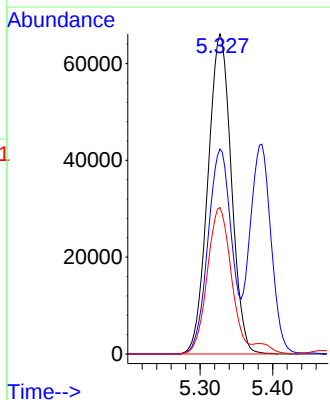
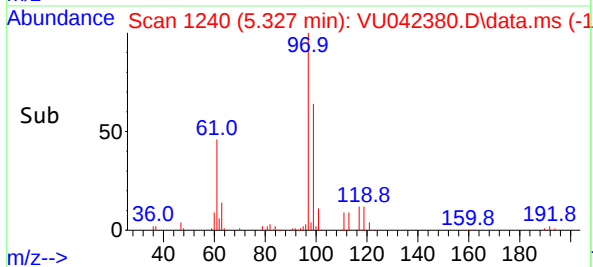
Tgt Ion: 56 Resp: 147189
Ion Ratio Lower Upper
56 100
69 30.4 24.9 37.3
84 77.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 50.56 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



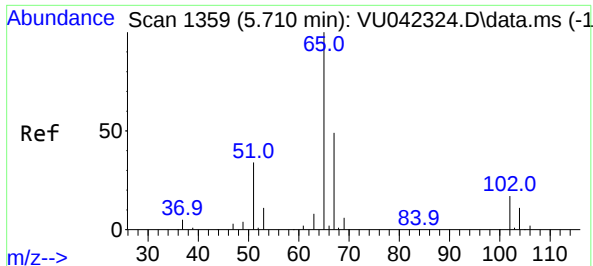
Tgt Ion: 97 Resp: 148429
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 47.0 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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#33

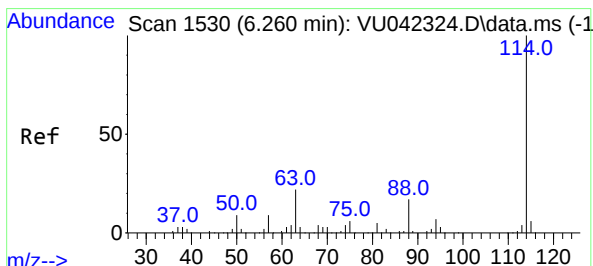
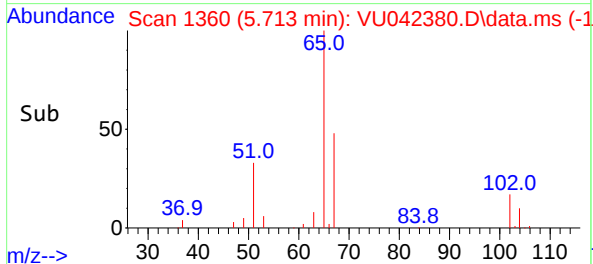
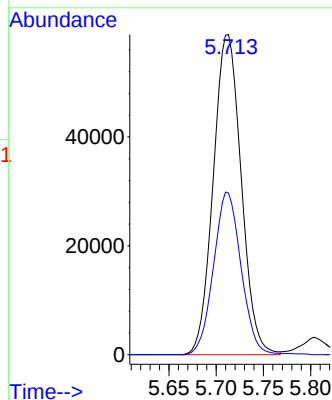
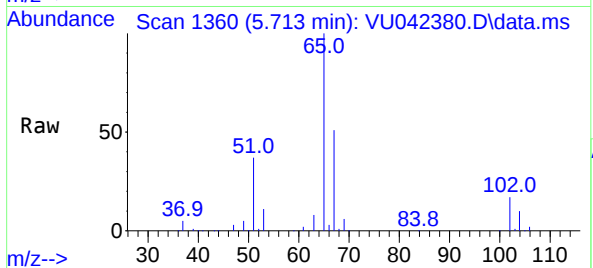
1,2-Dichloroethane-d4
Concen: 50.60 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 65 Resp: 120954
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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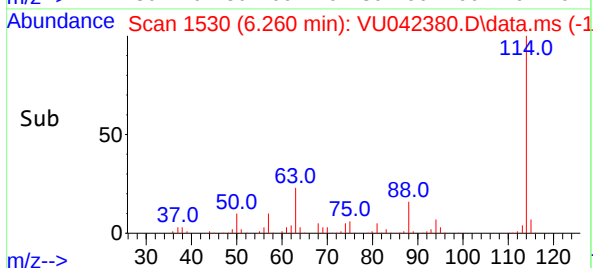
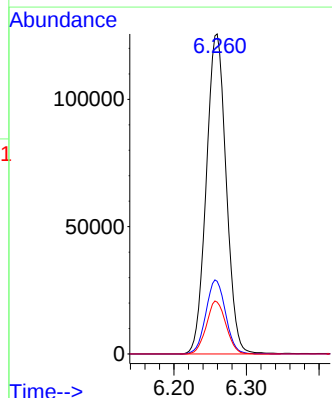
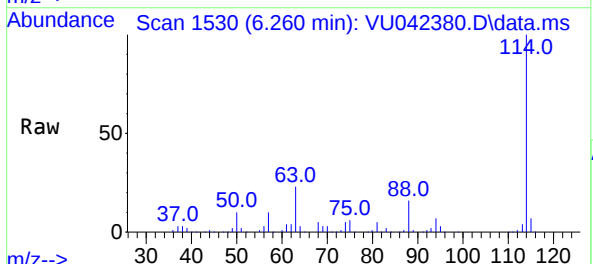
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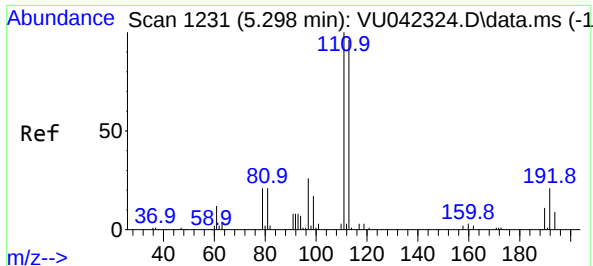


#34

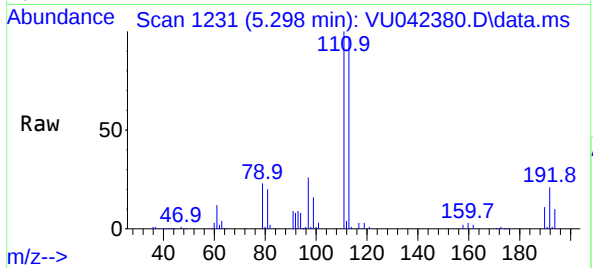
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 114 Resp: 239389
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.2 0.0 33.4

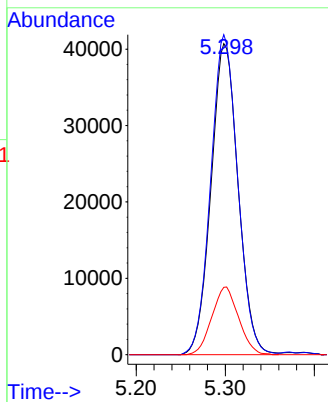
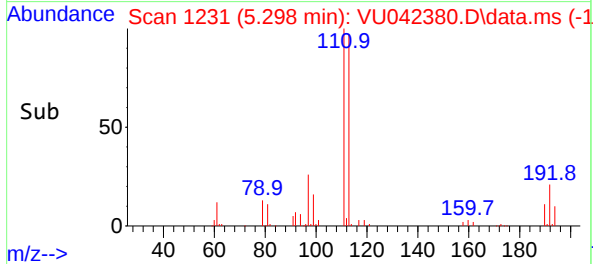




#35
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



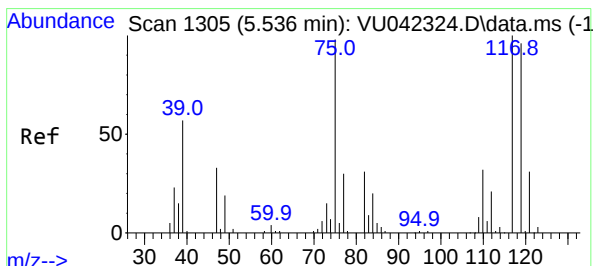
Tgt Ion: 113 Resp: 86073
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.5 17.2 25.8



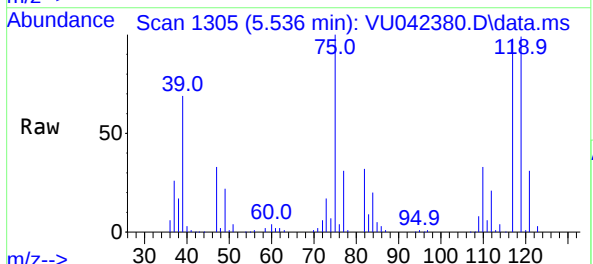
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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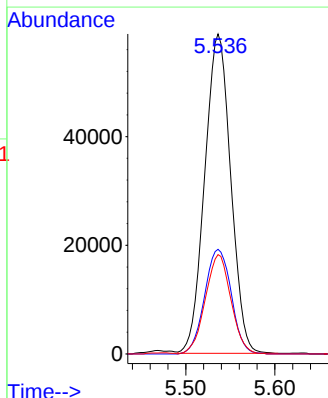
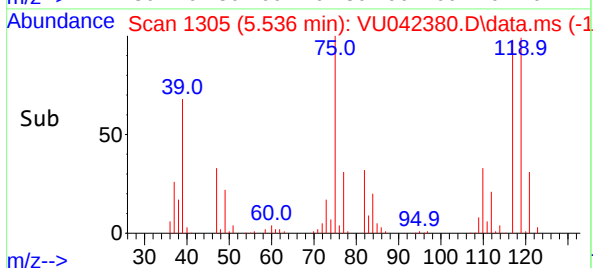
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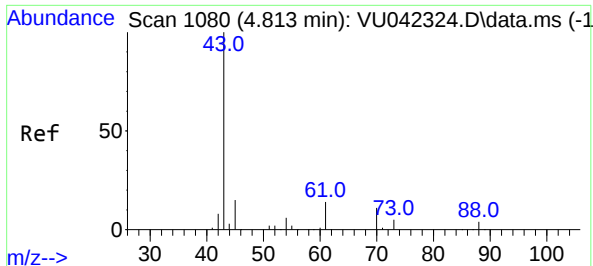


#36
1,1-Dichloropropene
Concen: 50.37 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion: 75 Resp: 119231
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 30.7 24.8 37.2





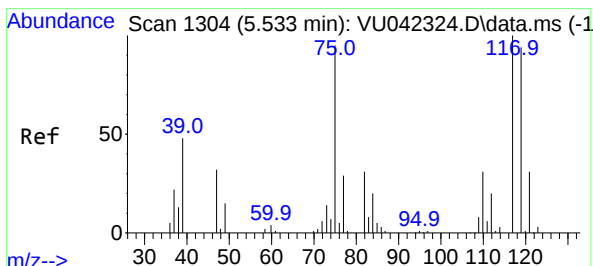
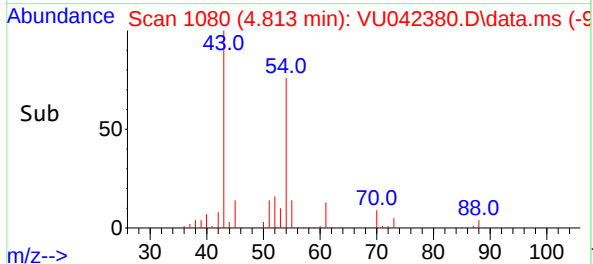
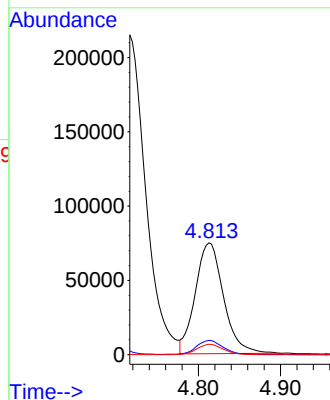
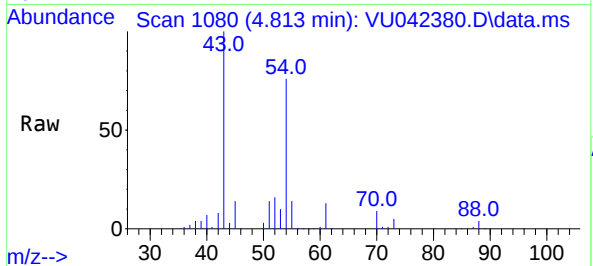
#37
Ethyl Acetate
Concen: 48.47 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 43 Resp: 178369
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 8.7 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

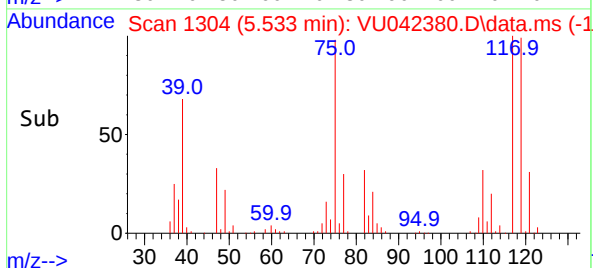
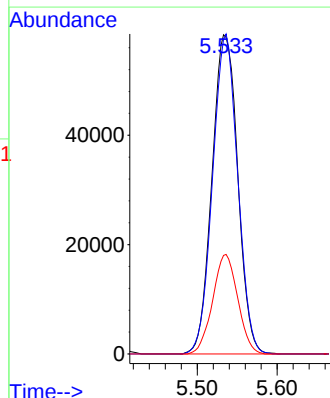
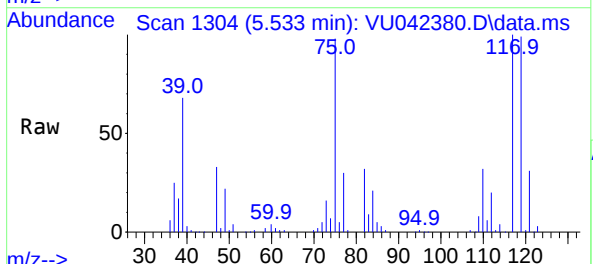
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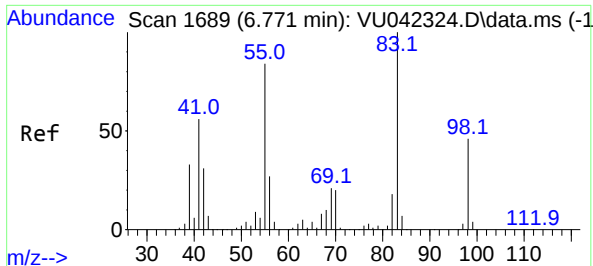
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#38
Carbon Tetrachloride
Concen: 51.54 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 117 Resp: 130417
Ion Ratio Lower Upper
117 100
119 98.6 75.5 113.3
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 51.25 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042380.D

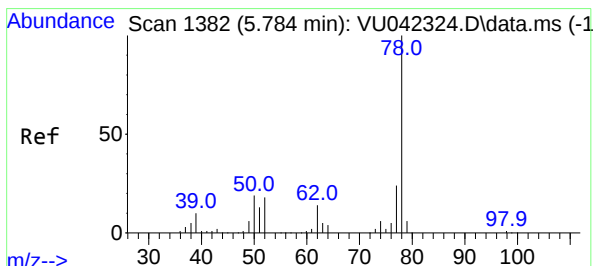
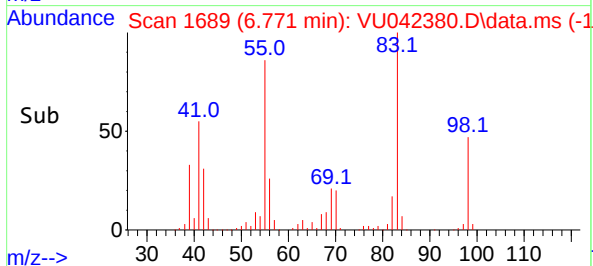
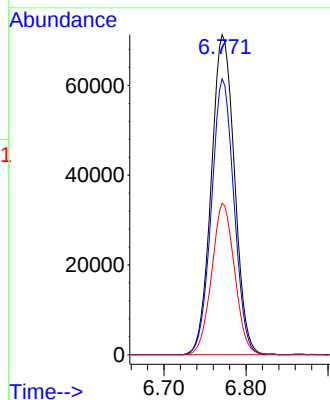
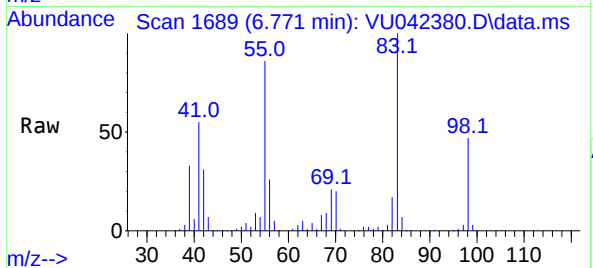
Acq: 22 Feb 2021 09:37

Tgt Ion:	83	Resp:	140325
Ion	Ratio	Lower	Upper
83	100		
55	86.2	66.8	100.2
98	47.3	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 50.43 ug/l

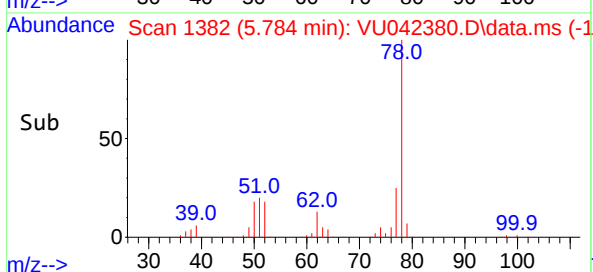
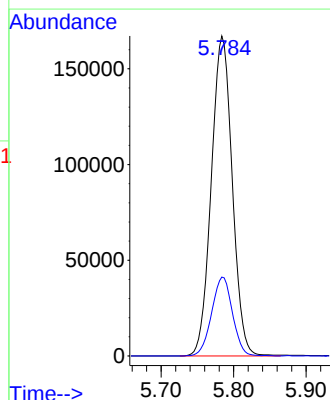
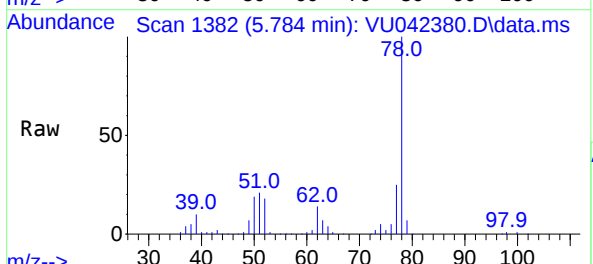
RT: 5.784 min Scan# 1382

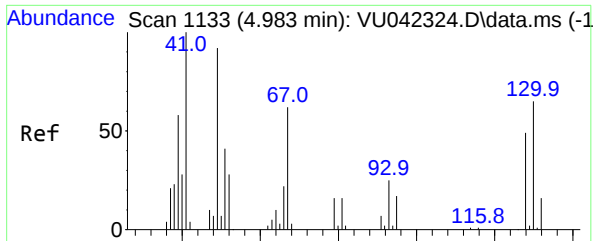
Delta R.T. 0.000 min

Lab File: VU042380.D

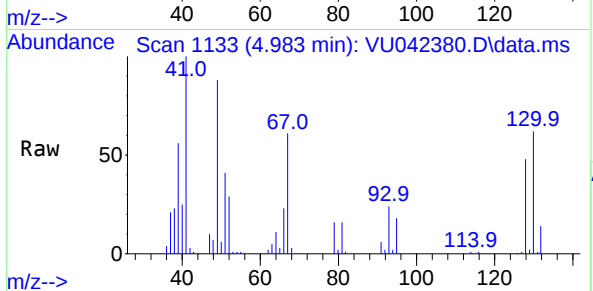
Acq: 22 Feb 2021 09:37

Tgt Ion:	78	Resp:	335520
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9

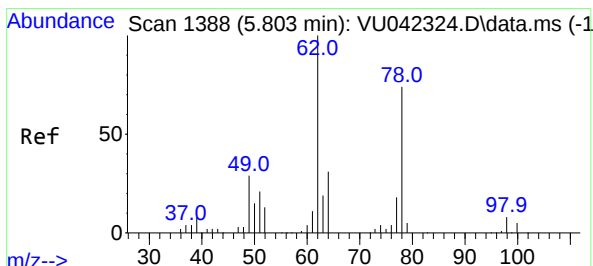
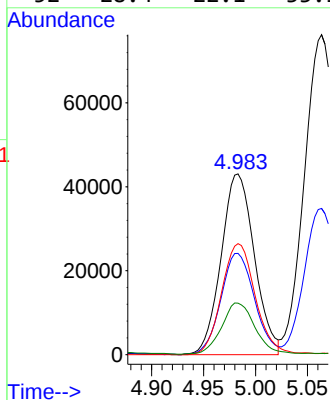
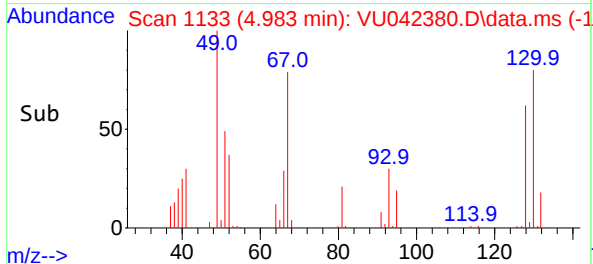




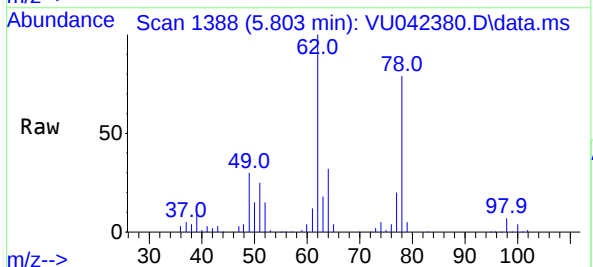
#41
Methacrylonitrile
Concen: 50.72 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



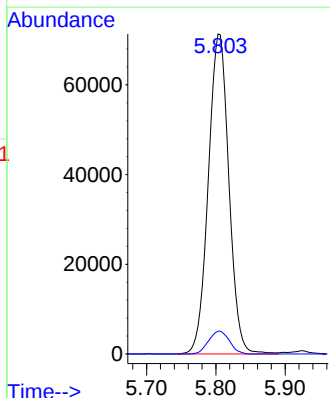
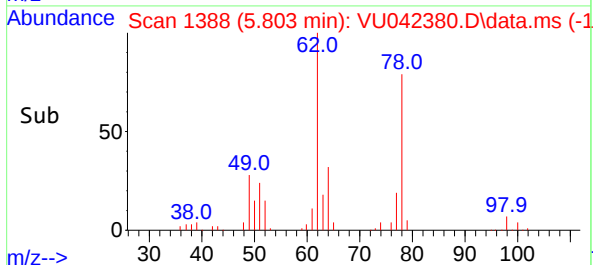
Tgt Ion: 41 Resp: 96176
Ion Ratio Lower Upper
41 100
39 57.1 45.1 67.7
67 62.5 50.2 75.2
52 28.4 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.64 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



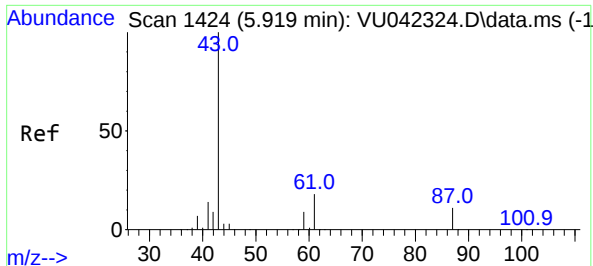
Tgt Ion: 62 Resp: 146880
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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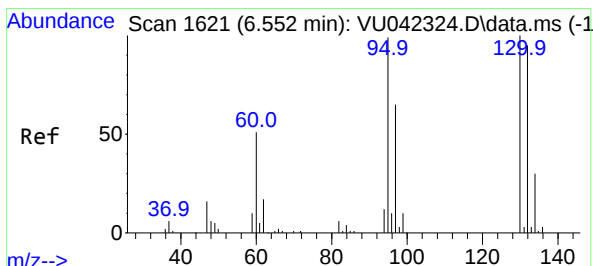
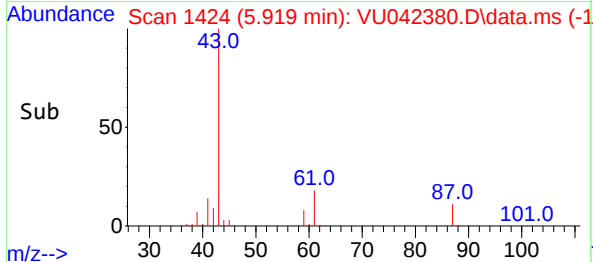
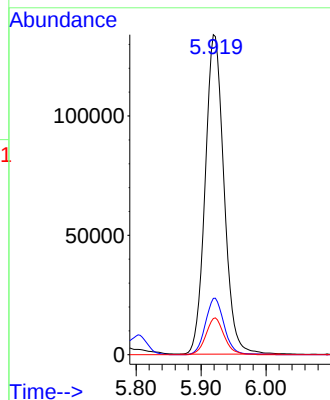
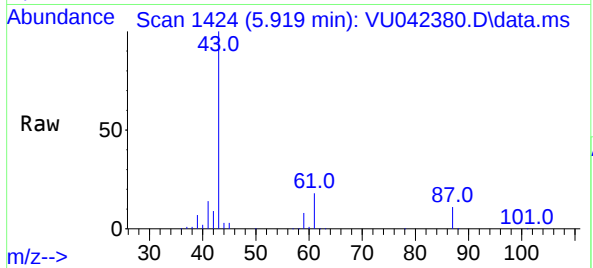
#43
Isopropyl Acetate
Concen: 49.88 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 43 Resp: 269756
Ion Ratio Lower Upper
43 100
61 17.7 14.4 21.6
87 11.2 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
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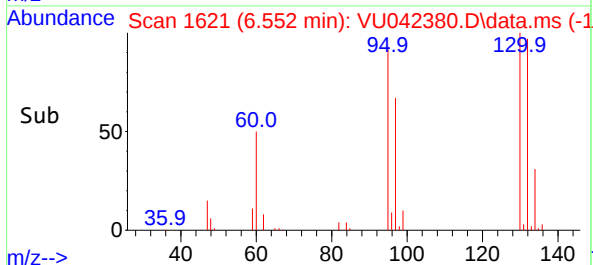
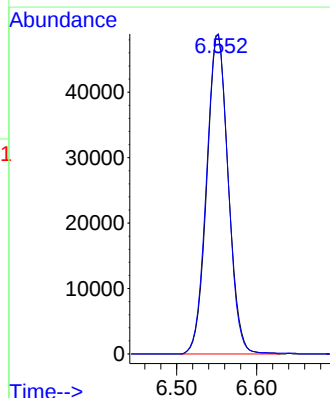
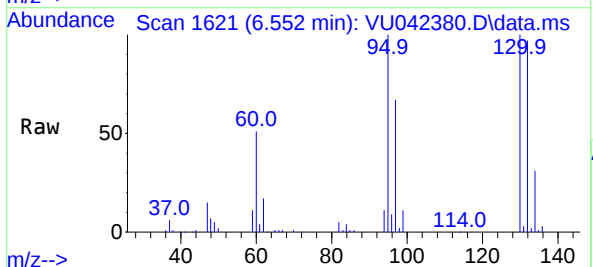
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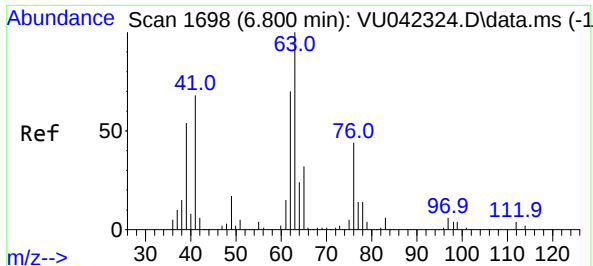
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#44
Trichloroethene
Concen: 51.40 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:130 Resp: 91081
Ion Ratio Lower Upper
130 100
95 100.1 0.0 197.8





#45

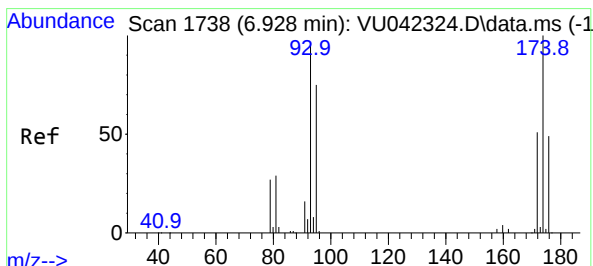
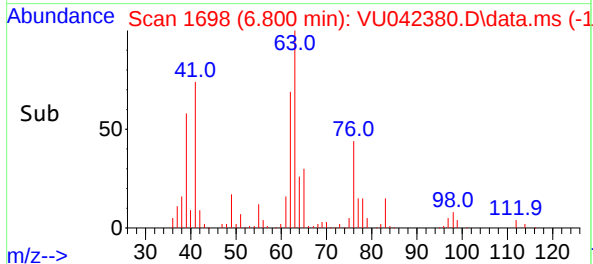
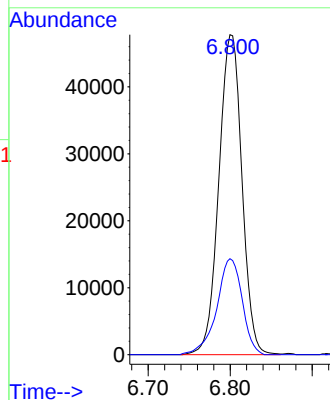
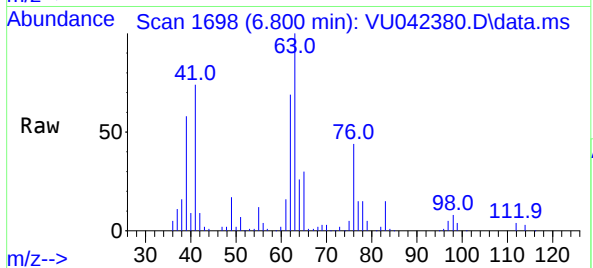
1,2-Dichloropropane
Concen: 50.75 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 63 Resp: 93695
Ion Ratio Lower Upper
63 100
65 30.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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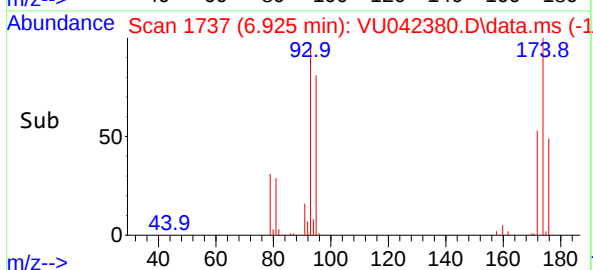
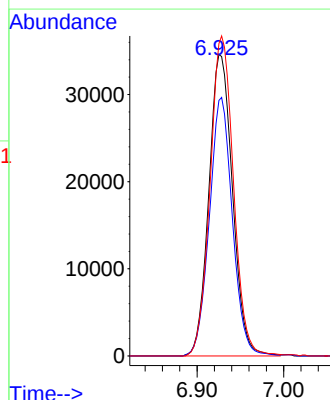
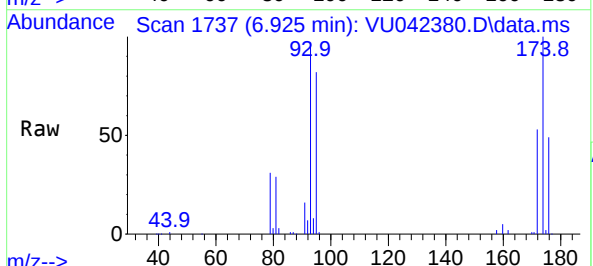
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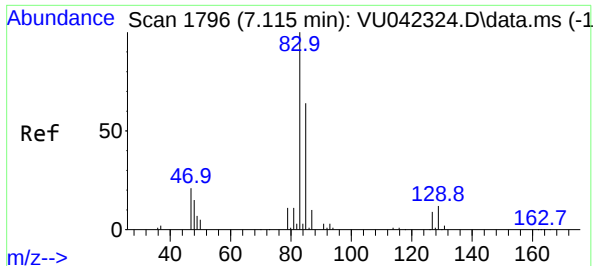


#46

Dibromomethane
Concen: 51.08 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

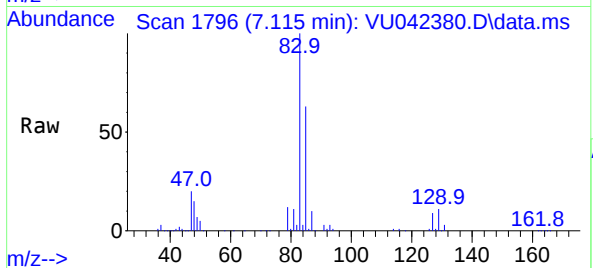
Tgt Ion: 93 Resp: 65775
Ion Ratio Lower Upper
93 100
95 83.3 63.6 95.4
174 104.9 83.4 125.2





#47
Bromodichloromethane
Concen: 52.55 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

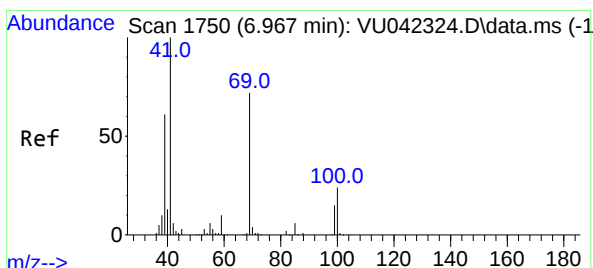
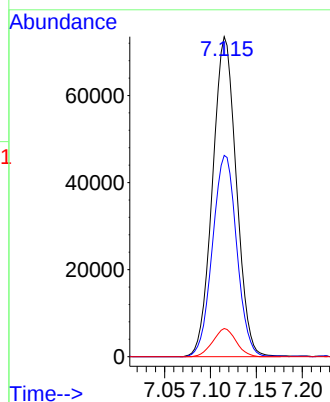
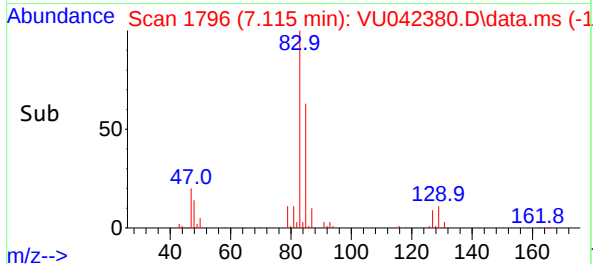
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



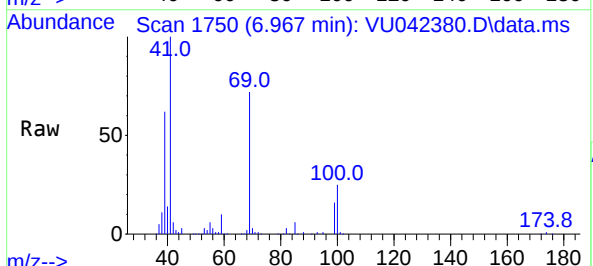
Tgt Ion: 83 Resp: 132704
Ion Ratio Lower Upper
83 100
85 62.9 51.3 76.9
127 8.8 6.9 10.3

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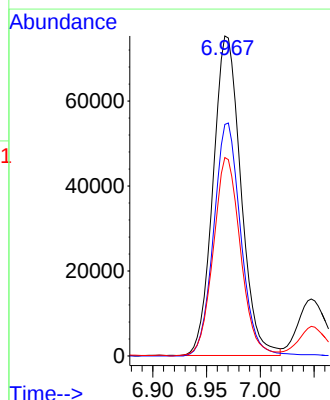
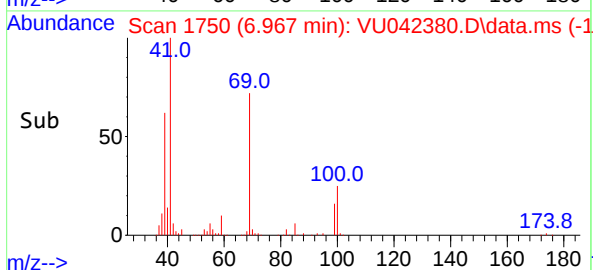
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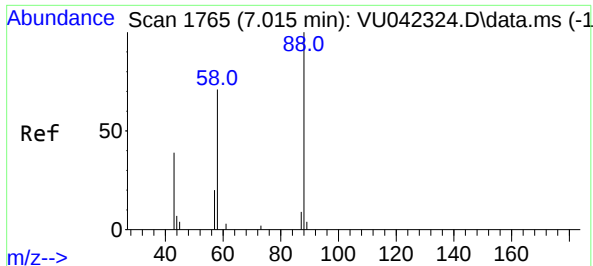


#48
Methyl methacrylate
Concen: 50.62 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion: 41 Resp: 135380
Ion Ratio Lower Upper
41 100
69 71.0 57.0 85.6
39 61.0 48.4 72.6





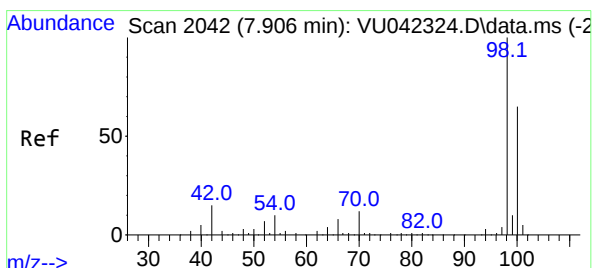
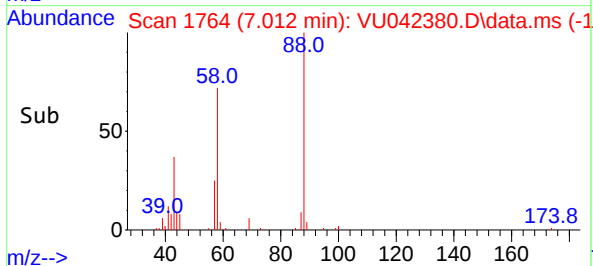
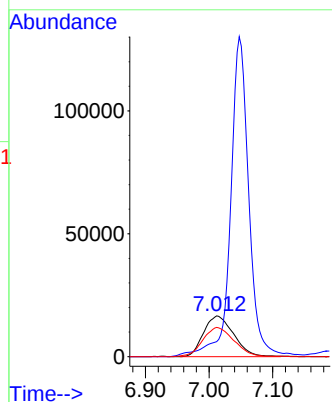
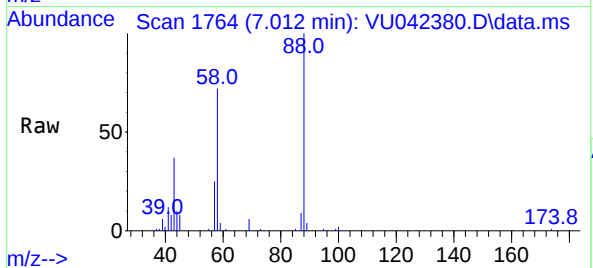
#49
1,4-Dioxane
Concen: 1061.42 ug/l
RT: 7.012 min Scan# 1764
Delta R.T. -0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 88 Resp: 54527
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

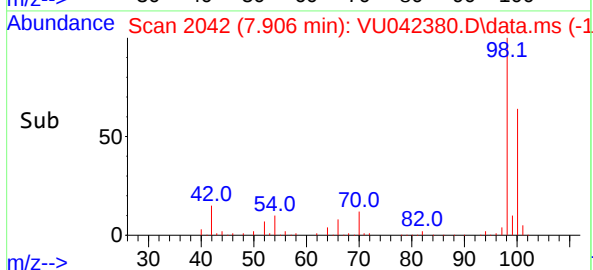
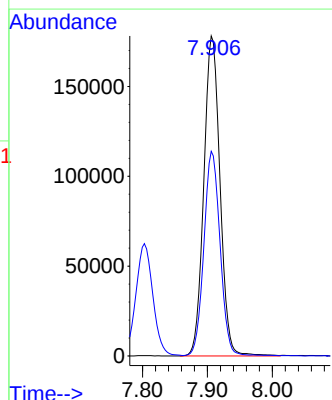
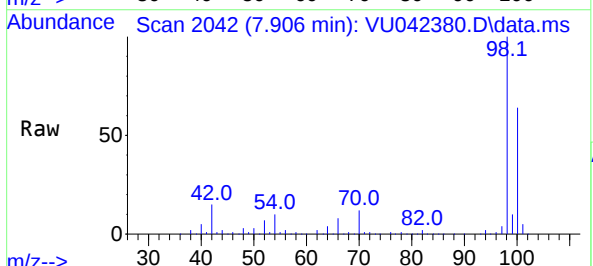
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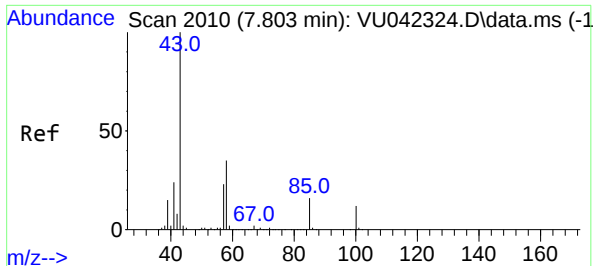
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#50
Toluene-d8
Concen: 51.21 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 98 Resp: 309919
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2





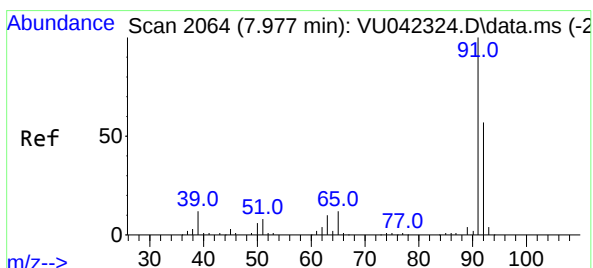
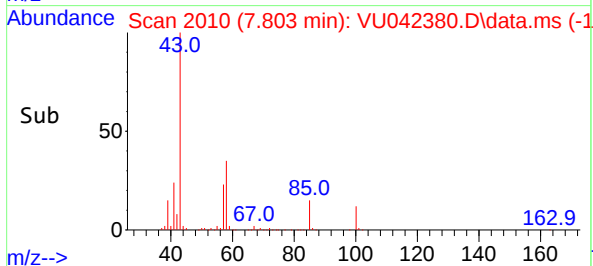
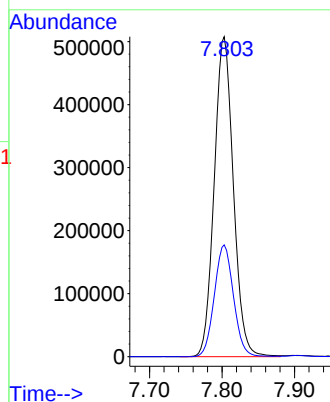
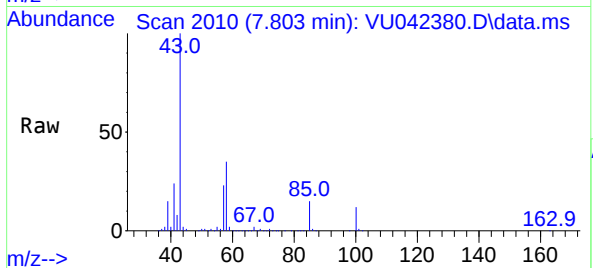
#51
4-Methyl-2-Pentanone
Concen: 254.32 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 43 Resp: 930877
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

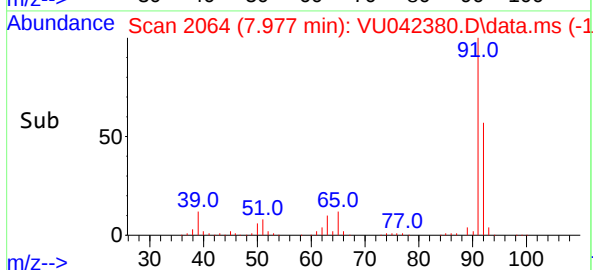
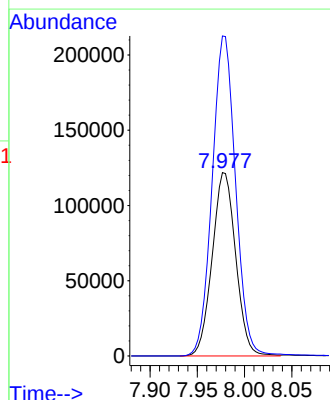
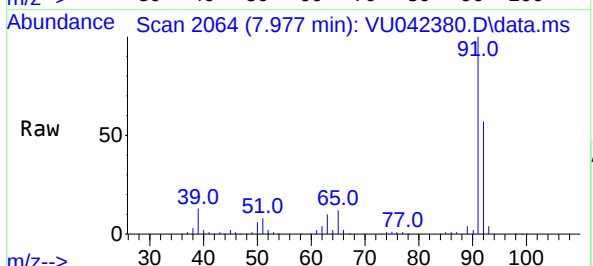
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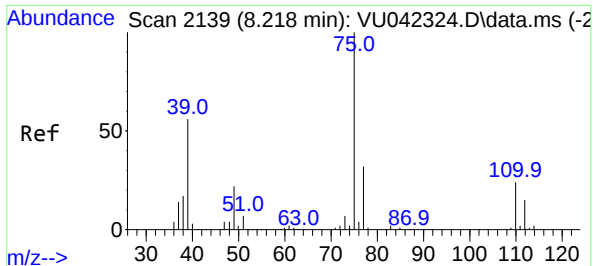
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#52
Toluene
Concen: 51.29 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 92 Resp: 210542
Ion Ratio Lower Upper
92 100
91 174.9 140.3 210.5





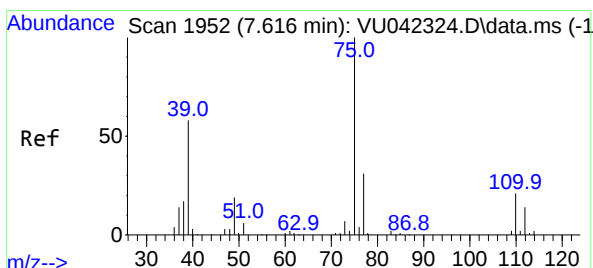
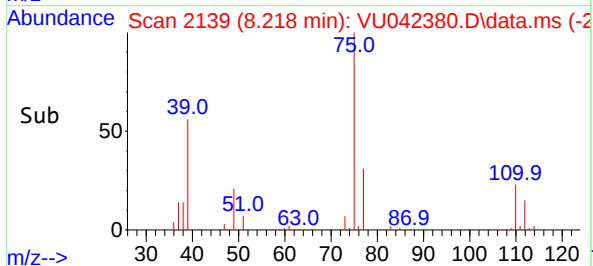
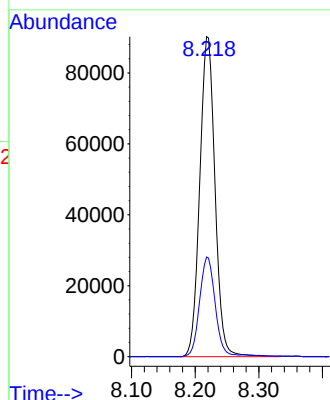
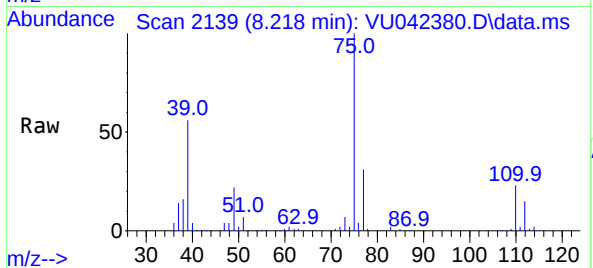
#53
t-1,3-Dichloropropene
Concen: 54.22 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 75 Resp: 150413
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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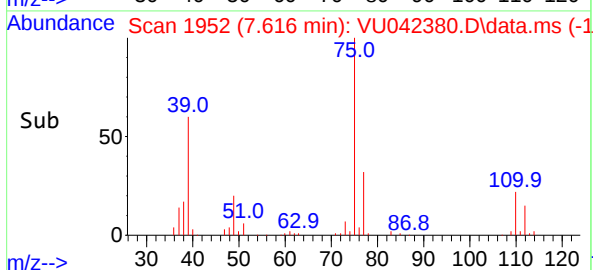
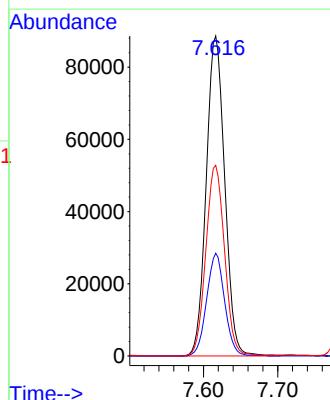
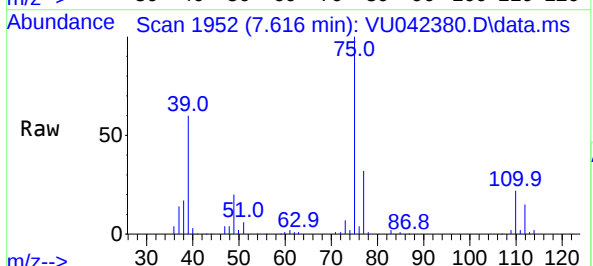
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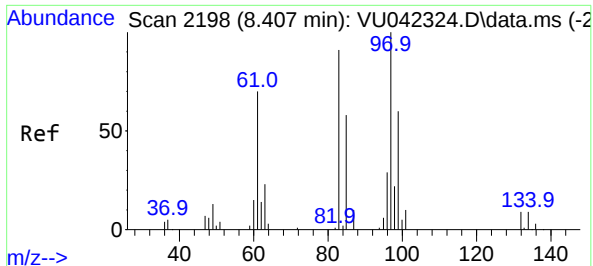
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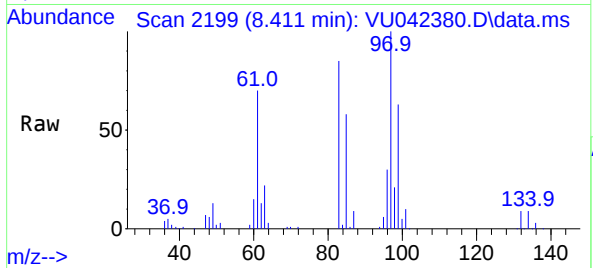
#54
cis-1,3-Dichloropropene
Concen: 51.93 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 75 Resp: 153168
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 59.6 46.1 69.1



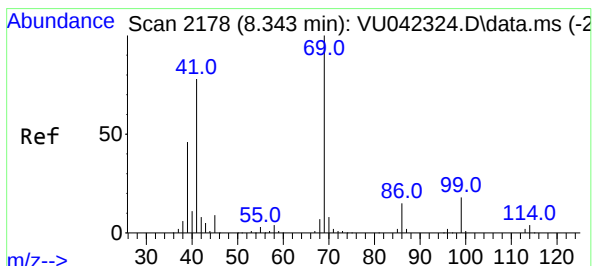
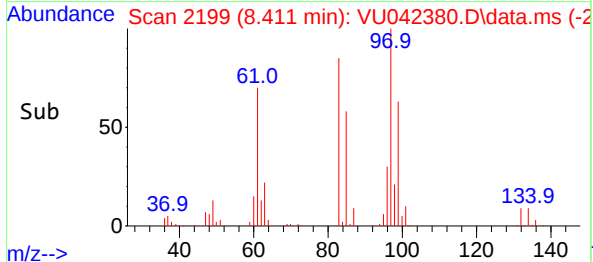
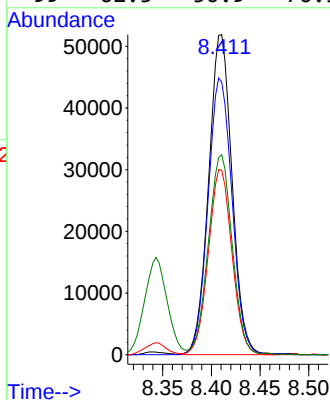


#55
1,1,2-Trichloroethane
Concen: 51.04 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

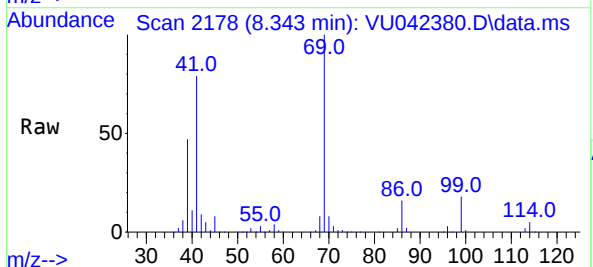


Tgt Ion: 97 Resp: 86982

Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.6	109.0
85	57.7	46.6	69.8
99	62.5	50.9	76.3

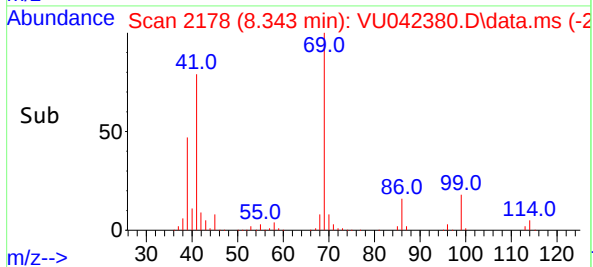
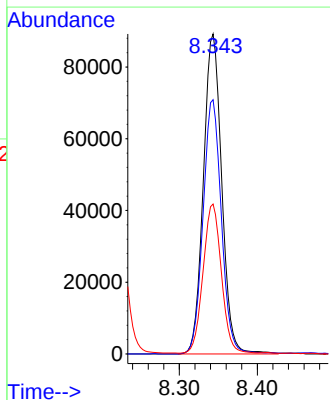


#56
Ethyl methacrylate
Concen: 50.03 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion: 69 Resp: 146142

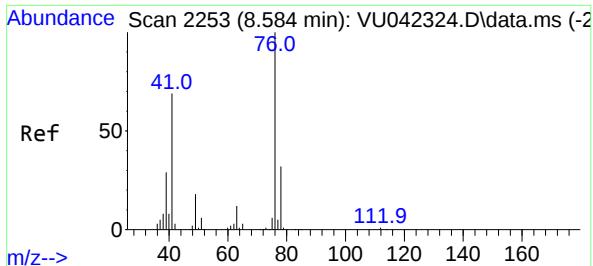
Ion	Ratio	Lower	Upper
69	100		
41	79.4	62.8	94.2
39	46.4	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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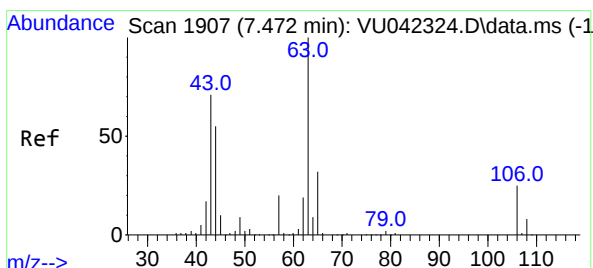
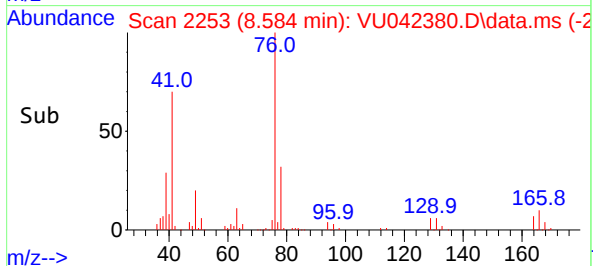
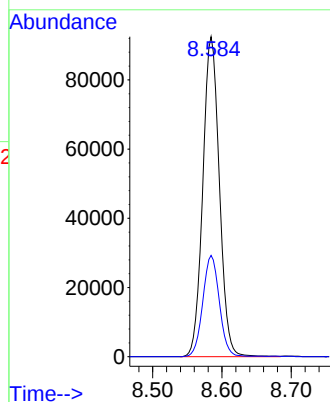
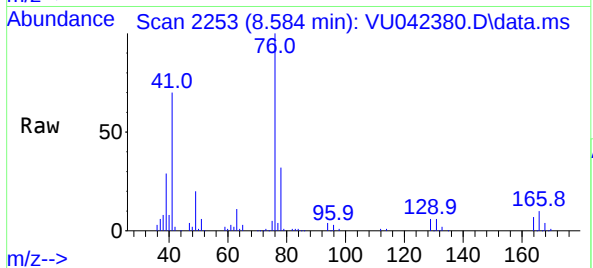
#57
1,3-Dichloropropane
Concen: 51.48 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 76 Resp: 153359
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

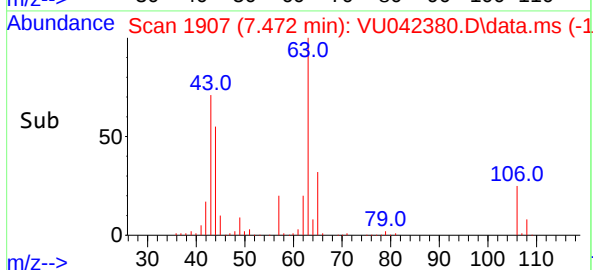
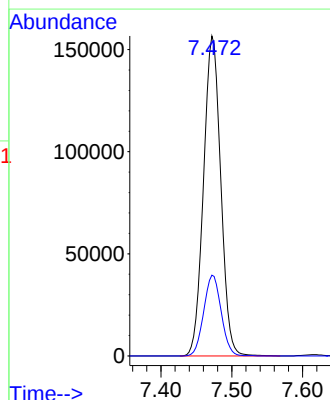
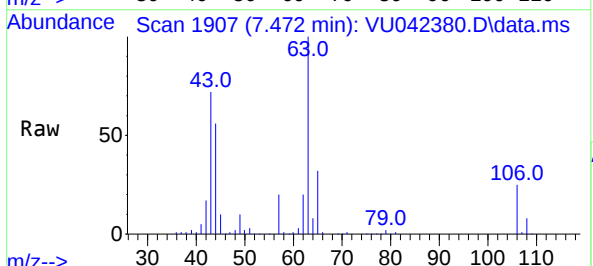
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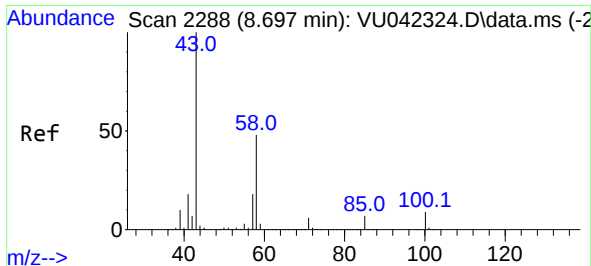
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#58
2-Chloroethyl Vinyl ether
Concen: 229.19 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 63 Resp: 264521
Ion Ratio Lower Upper
63 100
106 25.6 20.3 30.5





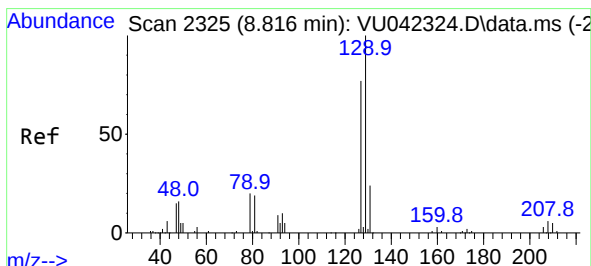
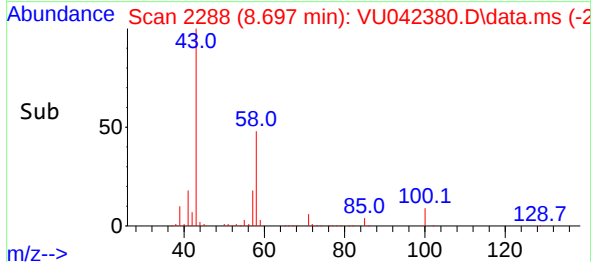
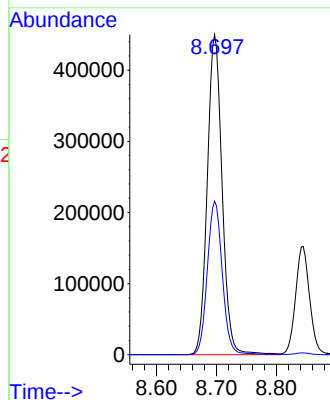
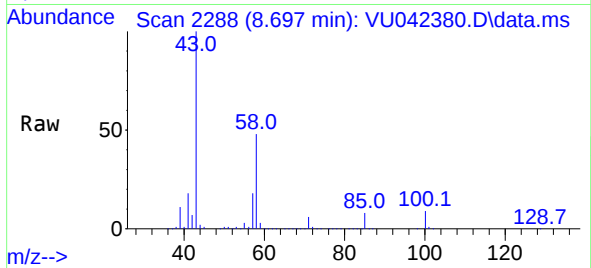
#59
2-Hexanone
Concen: 264.67 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 43 Resp: 773996
Ion Ratio Lower Upper
43 100
58 48.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

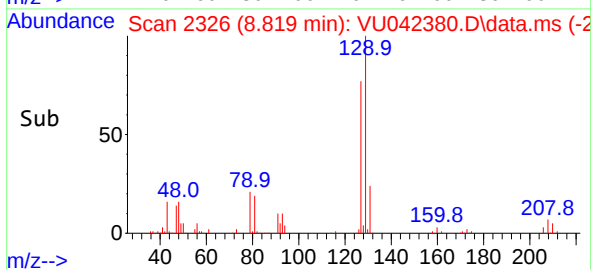
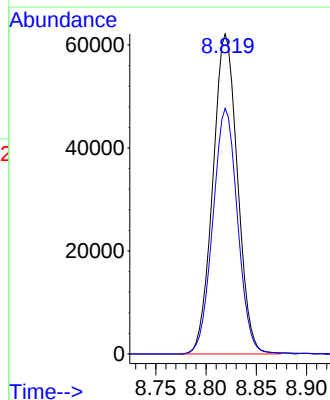
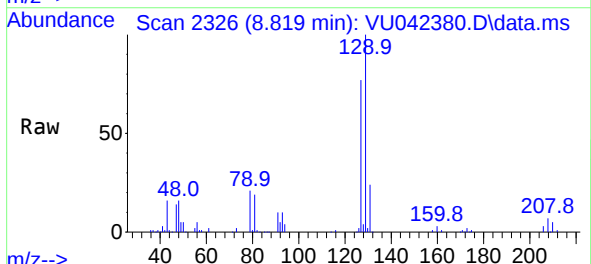
Manual Integrations
APPROVED

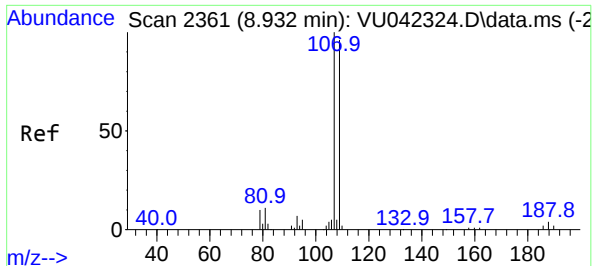
MMDadoda
2/23/2021 1:23:57 PM



#60
Dibromochloromethane
Concen: 53.34 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

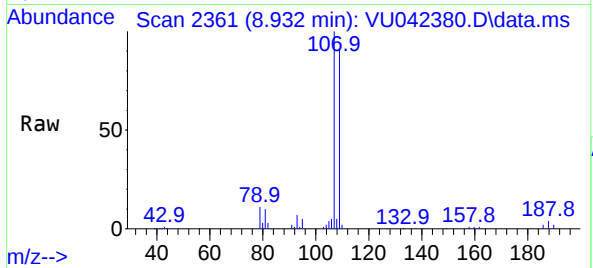
Tgt Ion: 129 Resp: 106039
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.52 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

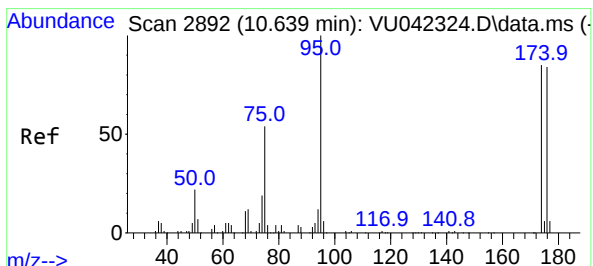
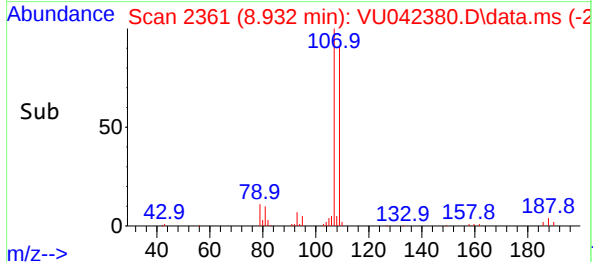
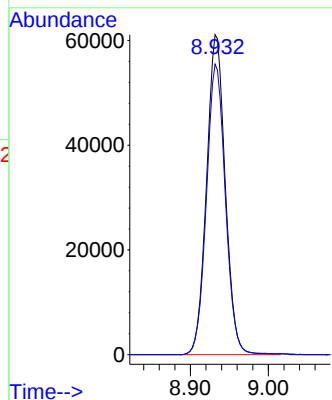
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 101797
Ion Ratio Lower Upper
107 100
109 91.9 75.9 113.9

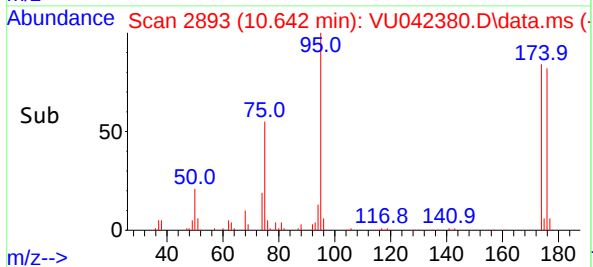
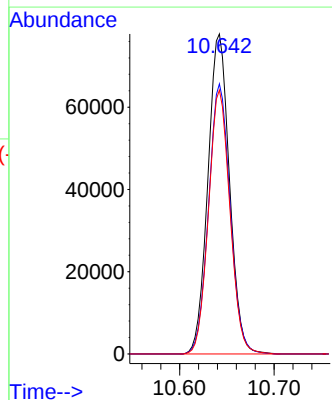
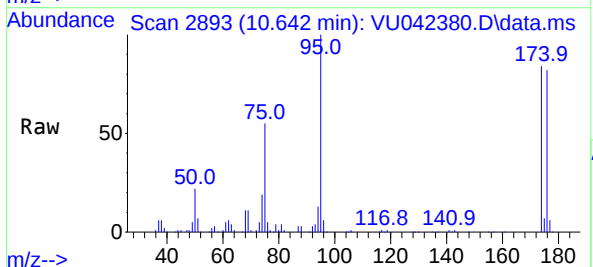
Manual Integrations
APPROVED

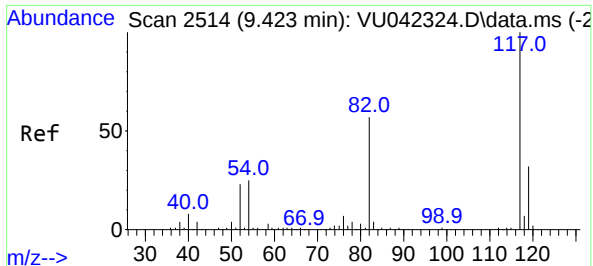
MMDadoda
2/23/2021 1:23:57 PM



#62
4-Bromofluorobenzene
Concen: 51.72 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 95 Resp: 123365
Ion Ratio Lower Upper
95 100
174 84.6 0.0 172.2
176 81.8 0.0 168.8





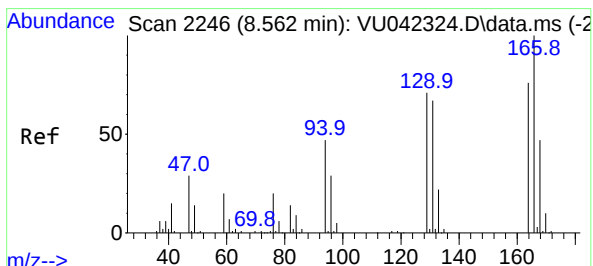
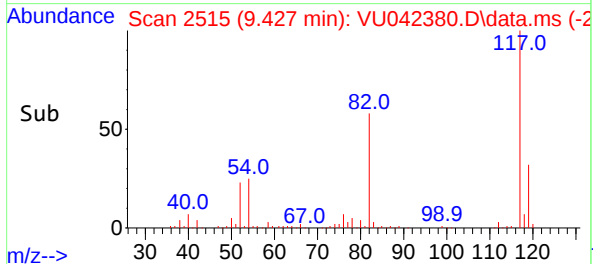
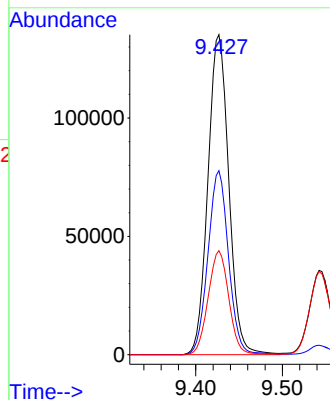
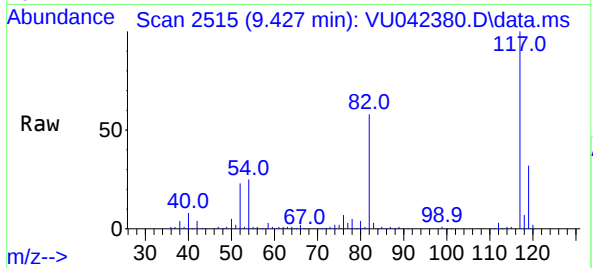
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:117 Resp: 226509
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.5 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

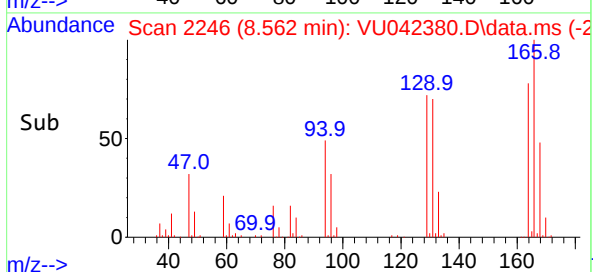
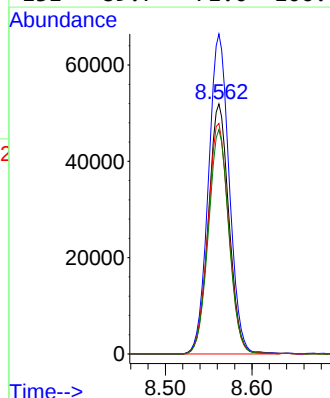
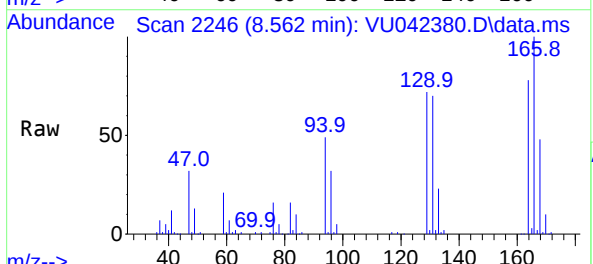
Manual Integrations
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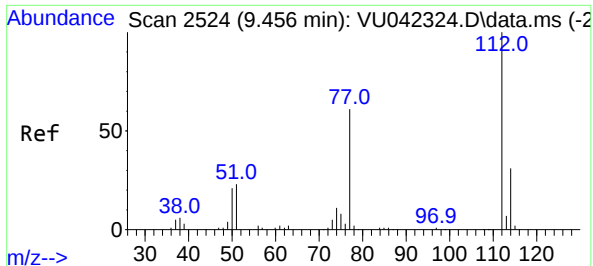
MMDadoda
2/23/2021 1:23:57 PM



#64
Tetrachloroethene
Concen: 50.27 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:164 Resp: 85821
Ion Ratio Lower Upper
164 100
166 127.9 105.3 157.9
129 92.2 75.0 112.6
131 89.7 71.0 106.6





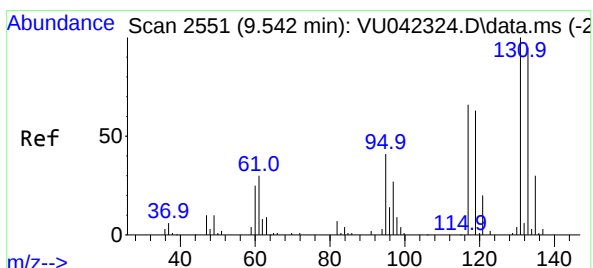
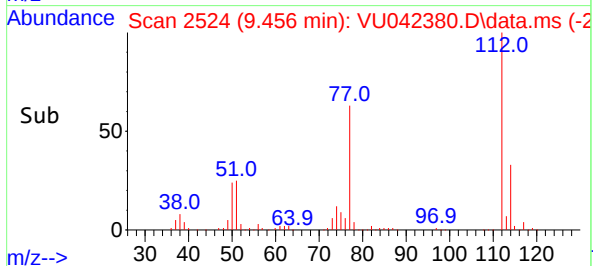
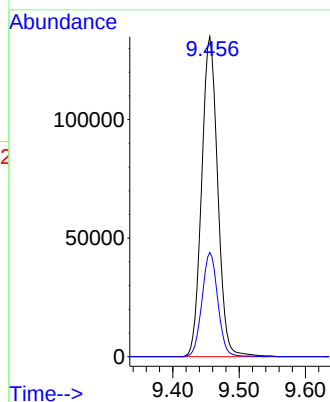
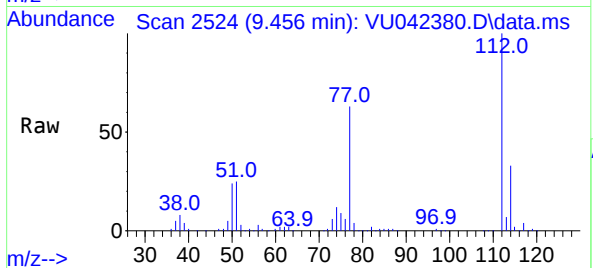
#65
Chlorobenzene
Concen: 50.17 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 227424
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

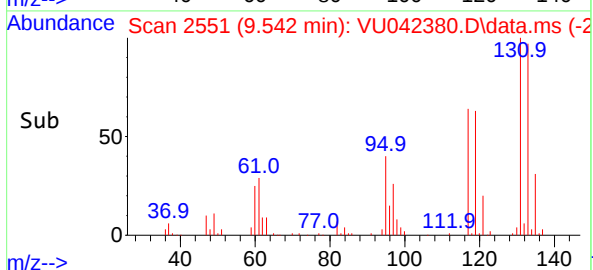
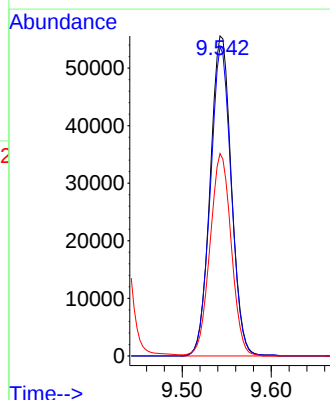
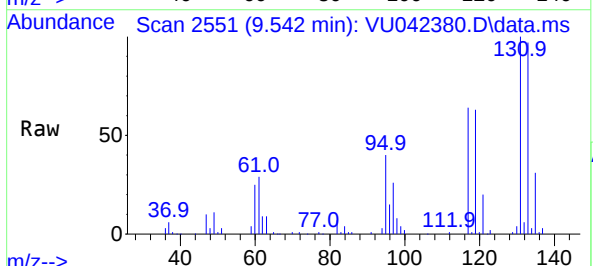
Manual Integrations
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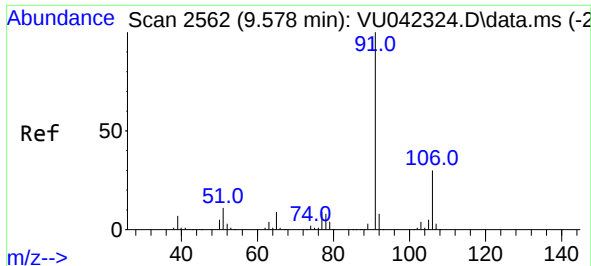
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2/23/2021 1:23:57 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.94 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:131 Resp: 91574
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 63.5 31.9 95.5





#67

Ethyl Benzene

Concen: 51.63 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042380.D

Acq: 22 Feb 2021 09:37

Tgt Ion: 91 Resp: 421579

Ion Ratio Lower Upper

91 100

106 29.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

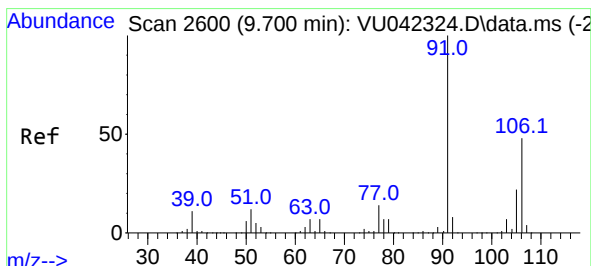
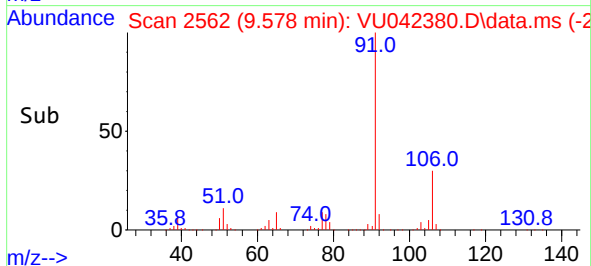
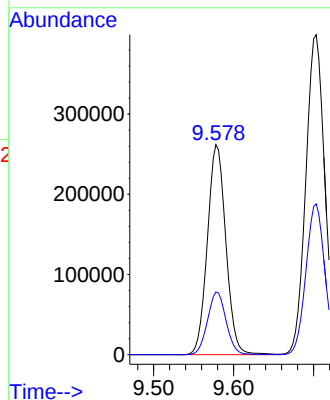
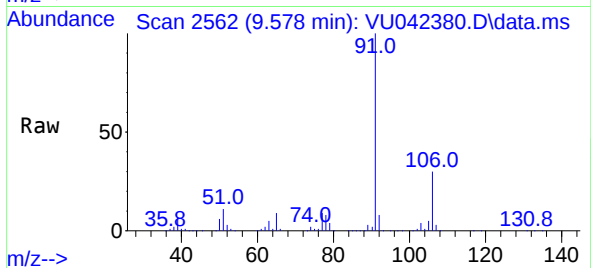
VSTDCCC050

Manual Integrations

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#68

m/p-Xylenes

Concen: 103.12 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042380.D

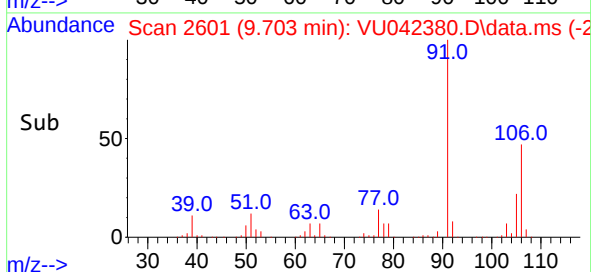
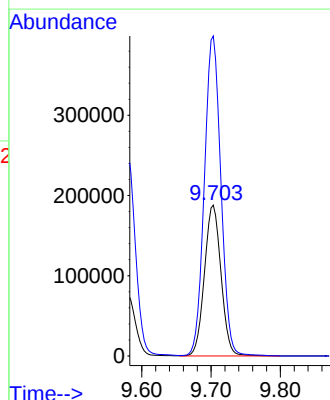
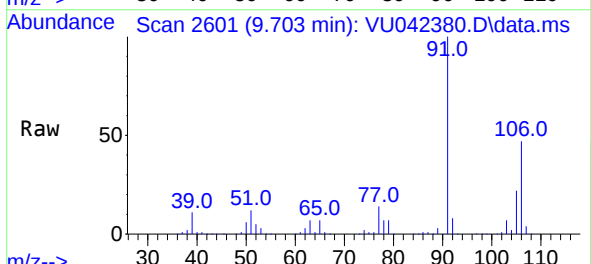
Acq: 22 Feb 2021 09:37

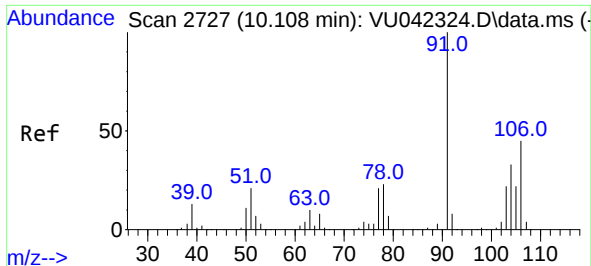
Tgt Ion:106 Resp: 311464

Ion Ratio Lower Upper

106 100

91 211.9 169.9 254.9





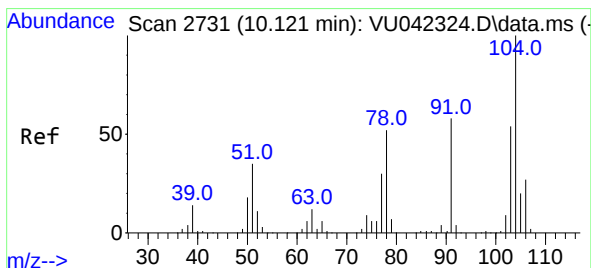
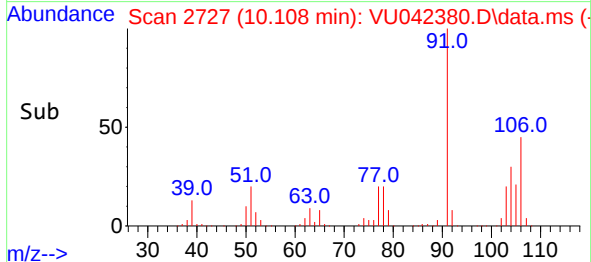
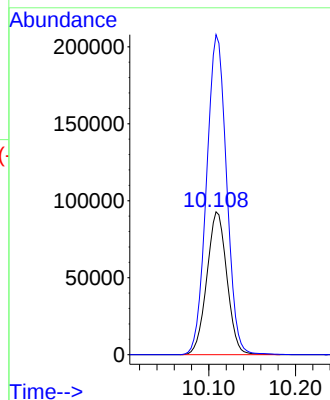
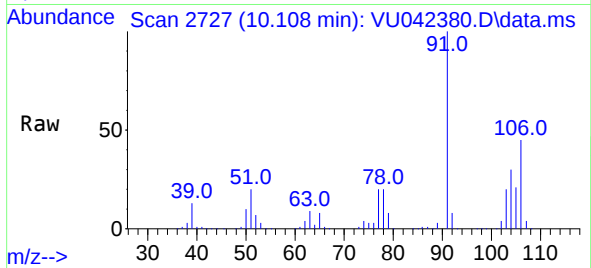
#69
o-Xylene
Concen: 50.56 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:106 Resp: 149401
Ion Ratio Lower Upper
106 100
91 223.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

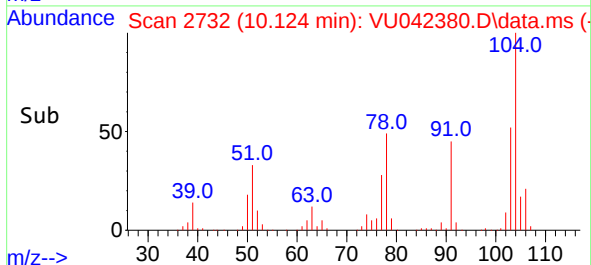
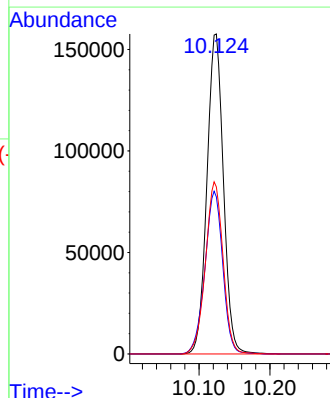
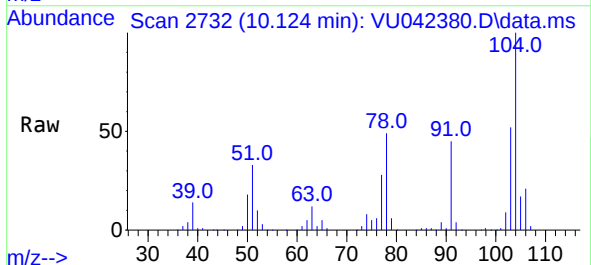
Manual Integrations
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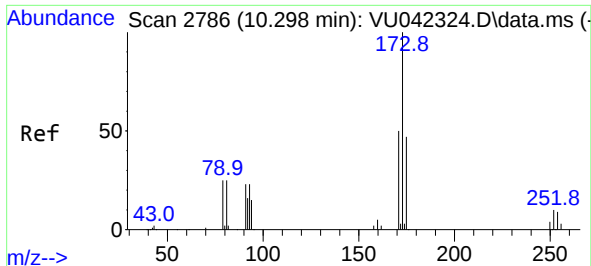
MMDadoda
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#70
Styrene
Concen: 51.78 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:104 Resp: 254903
Ion Ratio Lower Upper
104 100
78 55.0 44.8 67.2
103 57.4 45.7 68.5





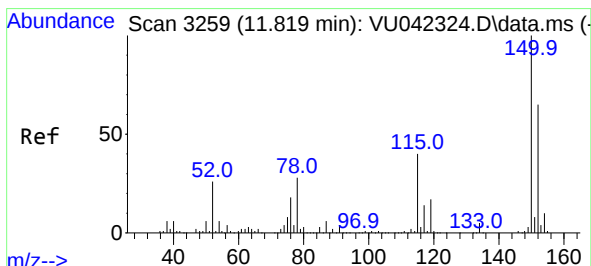
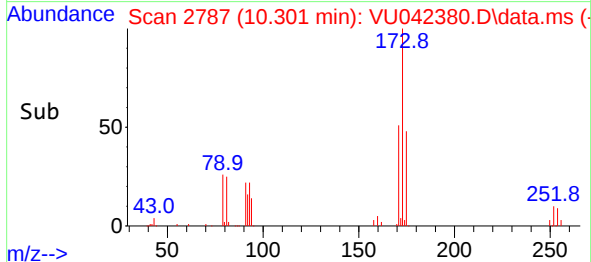
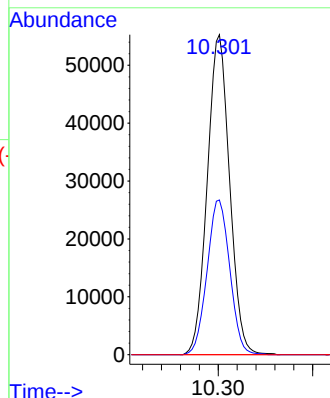
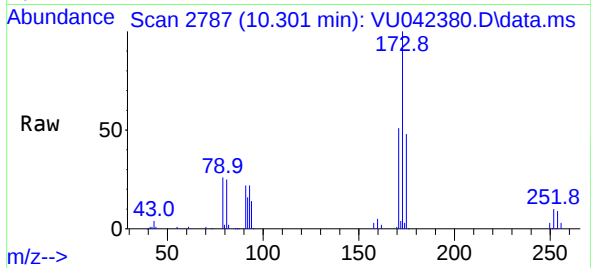
#71
Bromoform
Concen: 54.36 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:173 Resp: 90627
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

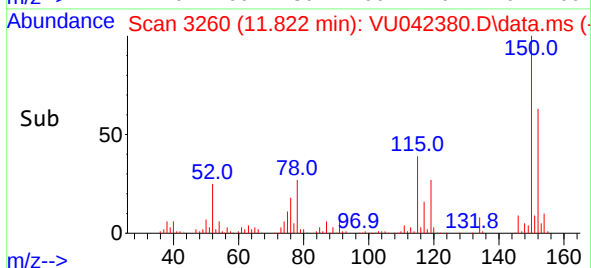
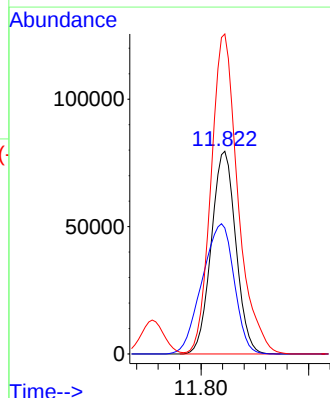
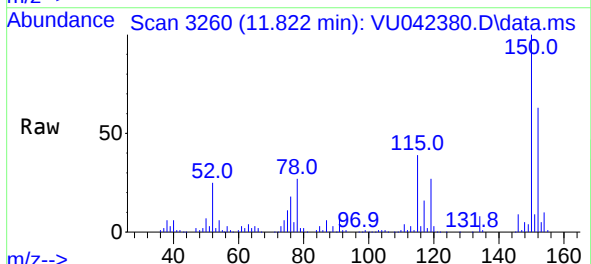
Manual Integrations
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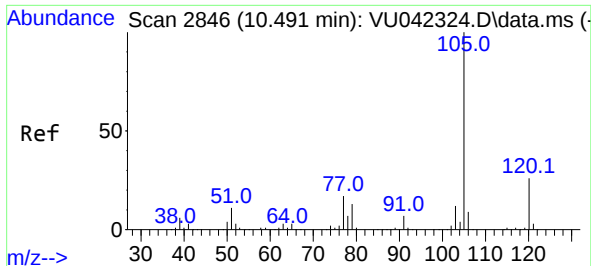
MMDadoda
2/23/2021 1:23:57 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:152 Resp: 126036
Ion Ratio Lower Upper
152 100
115 83.7 41.5 124.6
150 173.3 0.0 342.4





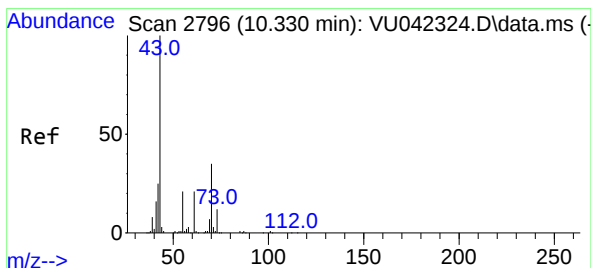
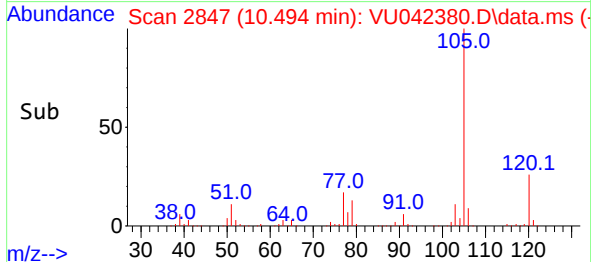
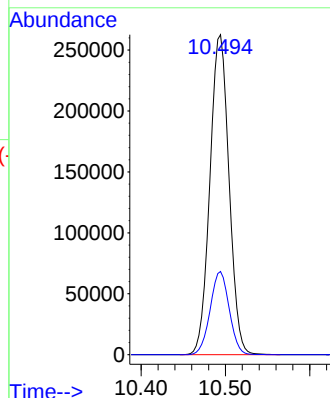
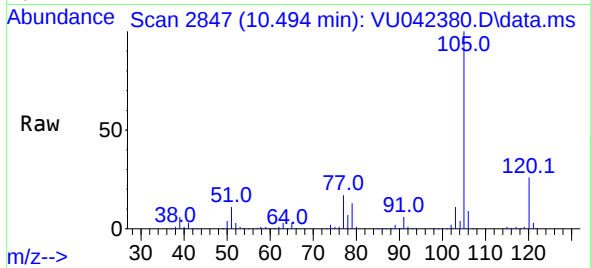
#73
Isopropylbenzene
Concen: 49.25 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 105 Resp: 414063
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

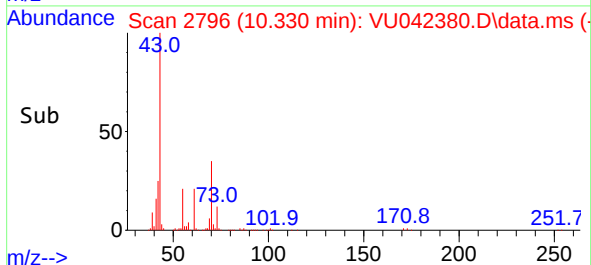
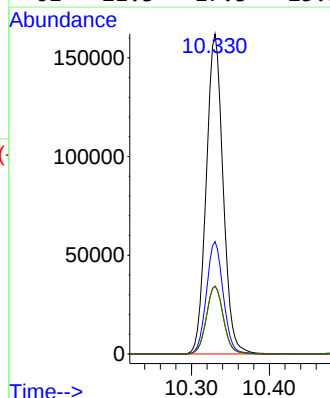
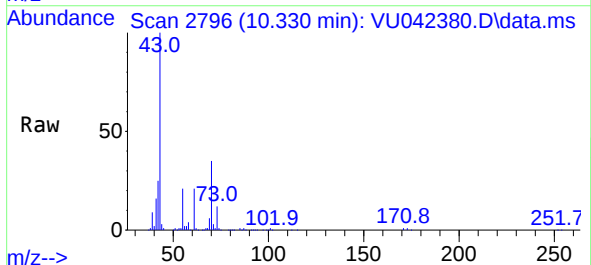
Manual Integrations
APPROVED

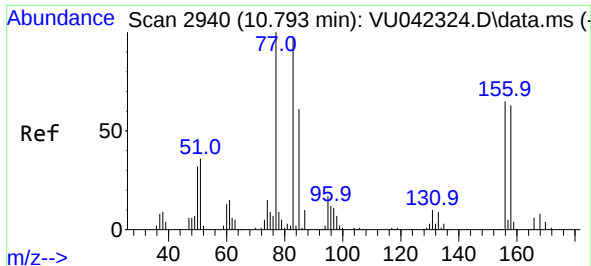
MMDadoda
2/23/2021 1:23:57 PM



#74
N-ethyl acetate
Concen: 50.69 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 43 Resp: 243386
Ion Ratio Lower Upper
43 100
70 35.1 28.3 42.5
55 21.5 17.2 25.8
61 21.3 17.3 25.9





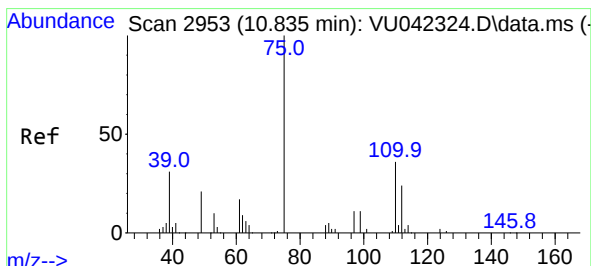
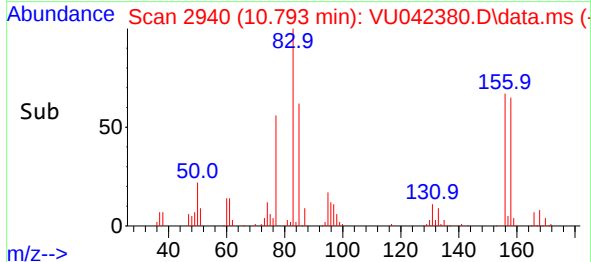
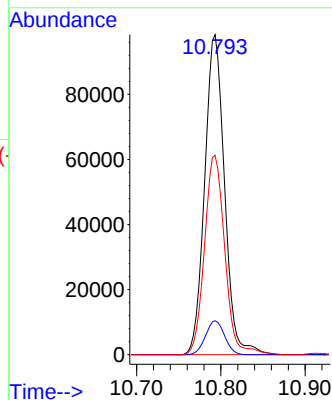
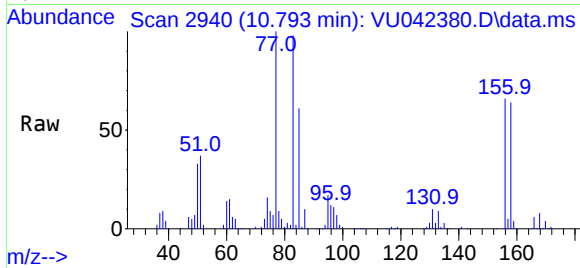
#75
1,1,2,2-Tetrachloroethane
Concen: 50.64 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 83 Resp: 161866
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

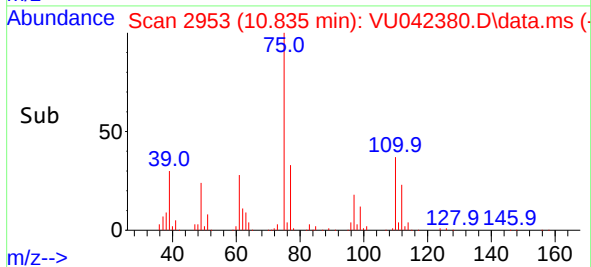
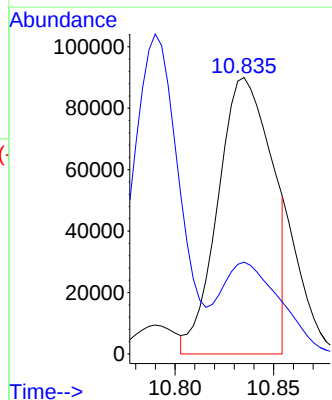
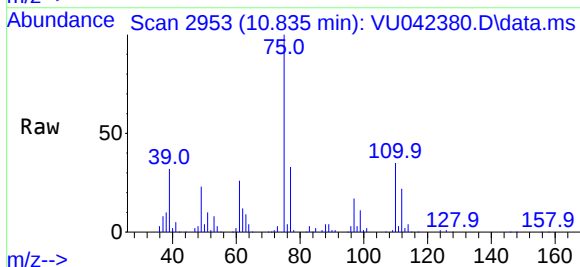
Manual Integrations
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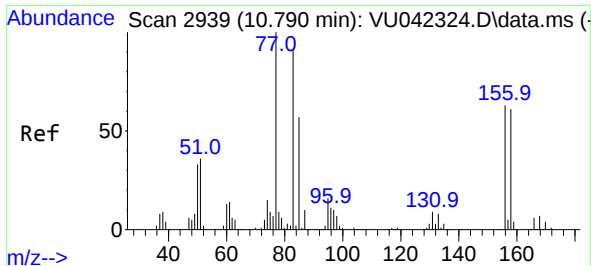
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 54.98 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 75 Resp: 171348
Ion Ratio Lower Upper
75 100
77 37.1 20.2 60.5





#77
Bromobenzene
Concen: 48.88 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

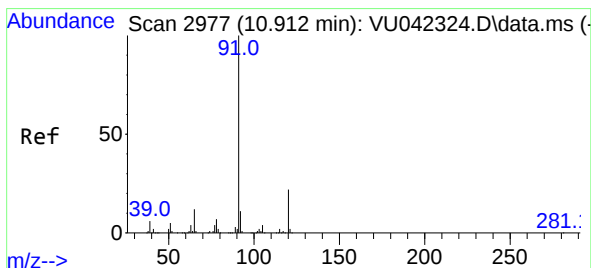
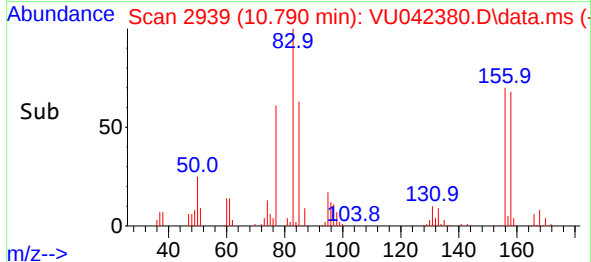
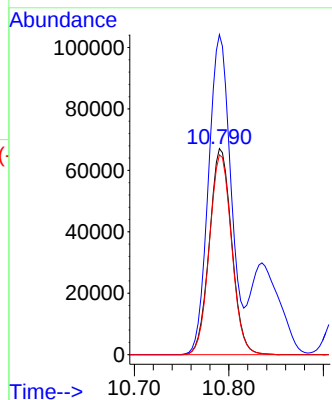
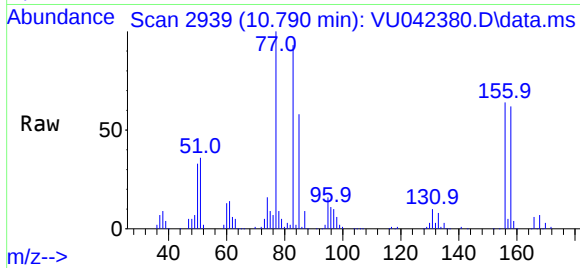
Tgt Ion:156 Resp: 109969

Ion	Ratio	Lower	Upper
156	100		
77	154.9	79.3	238.1
158	96.9	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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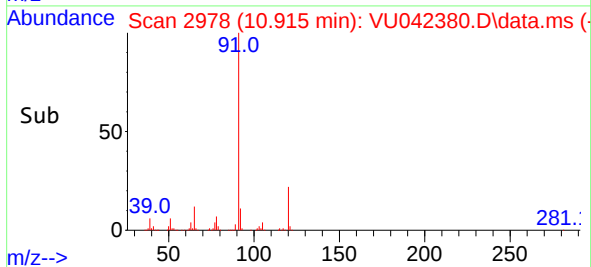
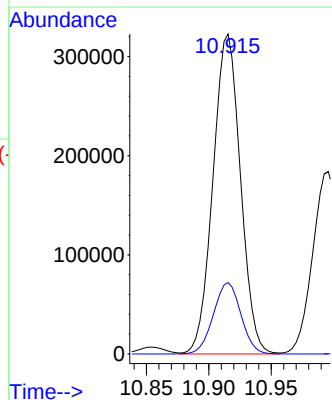
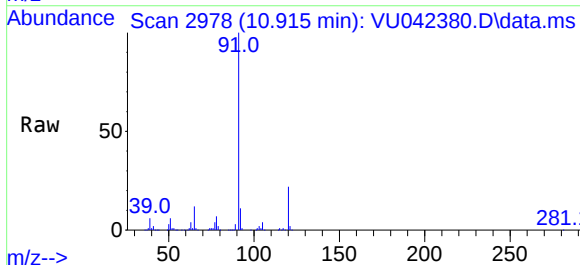
MMDadoda
2/23/2021 1:23:57 PM

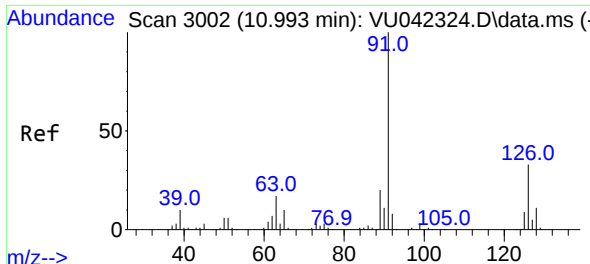


#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion: 91 Resp: 495097

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.2	33.6





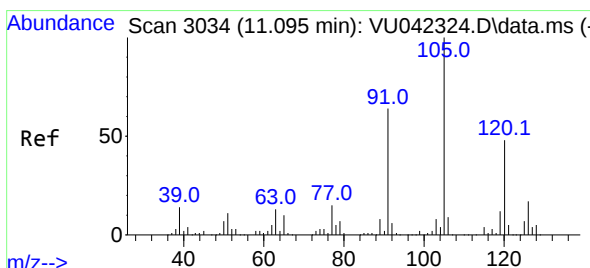
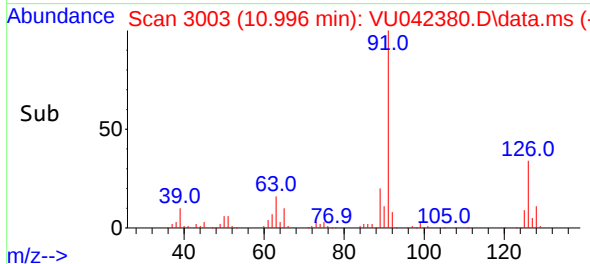
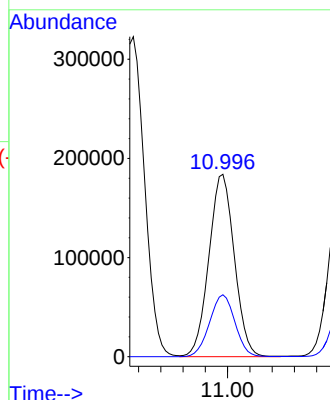
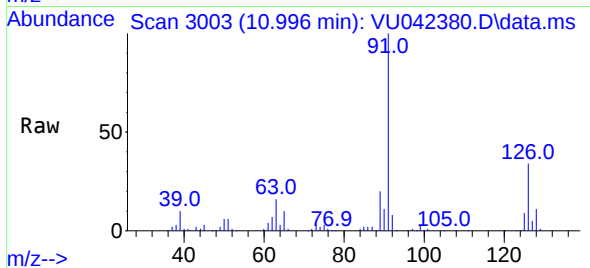
#79
2-Chlorotoluene
Concen: 49.03 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 291814
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

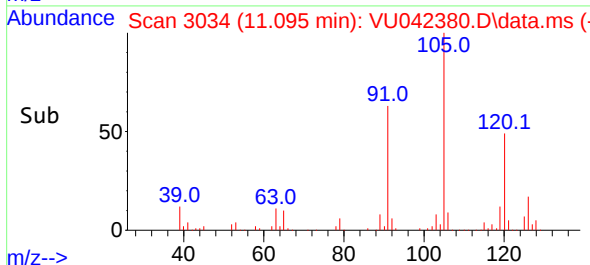
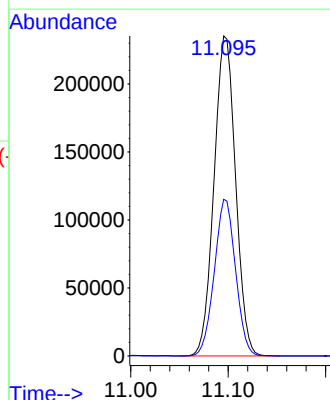
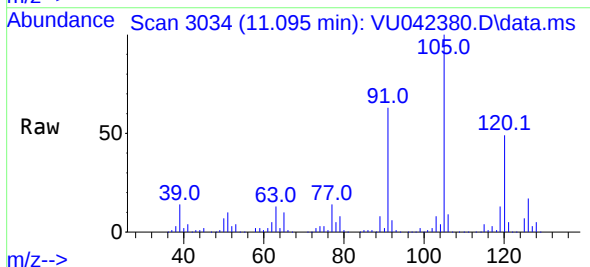
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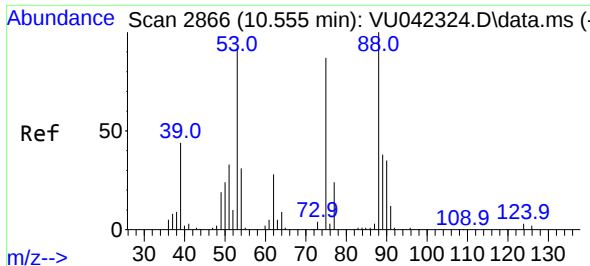
MMDadoda
2/23/2021 1:23:57 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.06 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

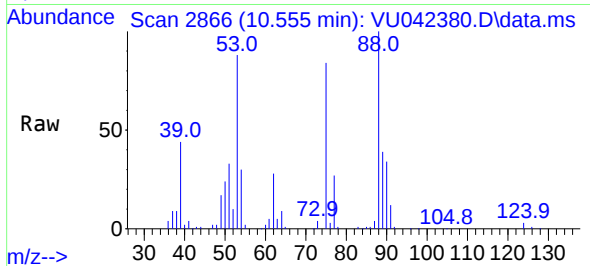
Tgt Ion:105 Resp: 361505
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.59 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

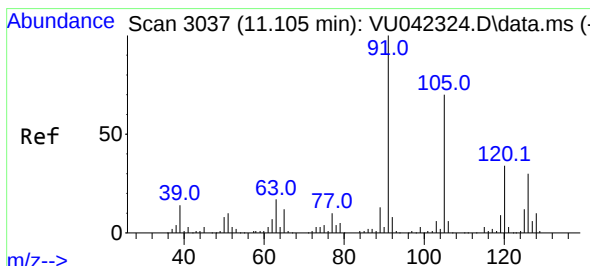
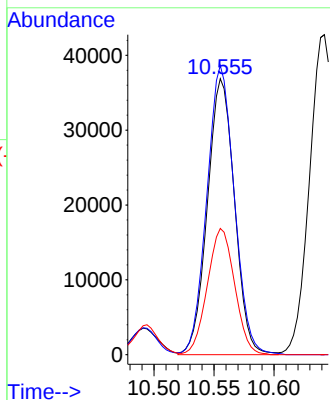
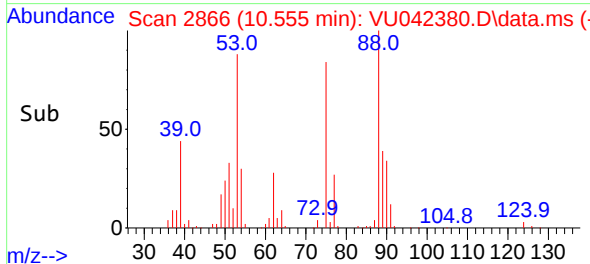
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



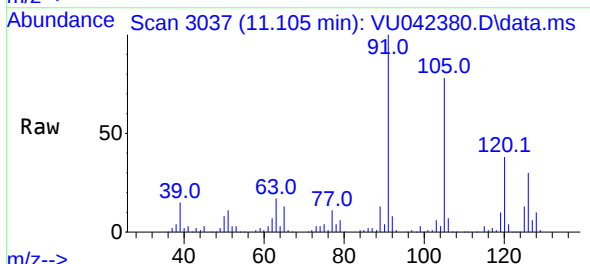
Tgt Ion: 75 Resp: 57988
Ion Ratio Lower Upper
75 100
53 106.0 85.6 128.4
89 45.9 35.7 53.5

Manual Integrations
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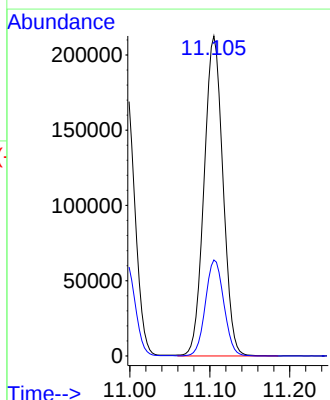
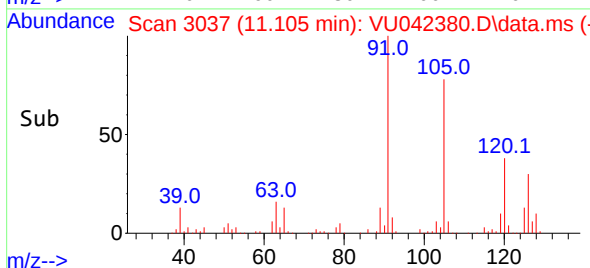
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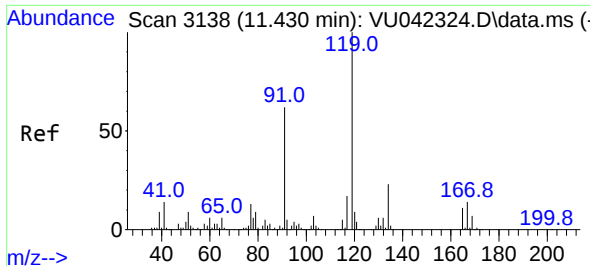


#82
4-Chlorotoluene
Concen: 50.34 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion: 91 Resp: 348642
Ion Ratio Lower Upper
91 100
126 29.2 14.6 44.0





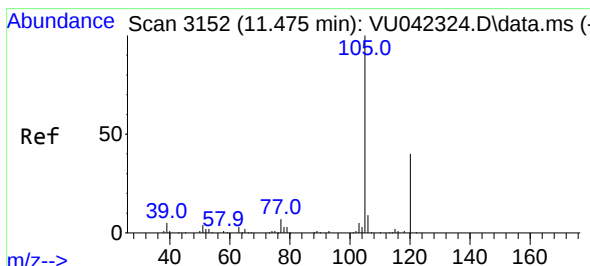
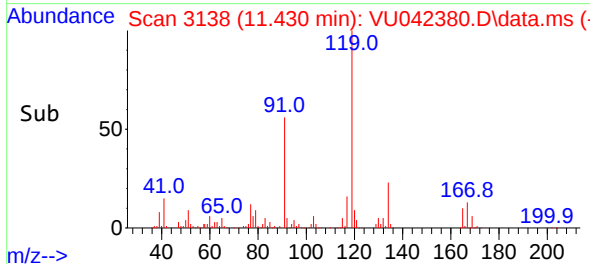
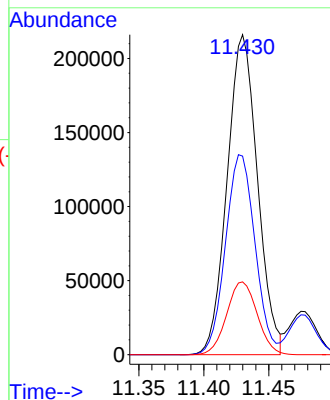
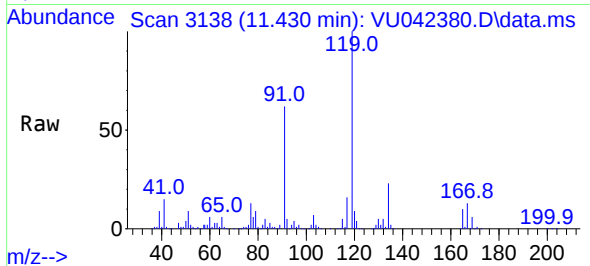
#83
tert-Butylbenzene
Concen: 50.35 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:119 Resp: 351930
Ion Ratio Lower Upper
119 100
91 60.7 30.3 90.9
134 22.9 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

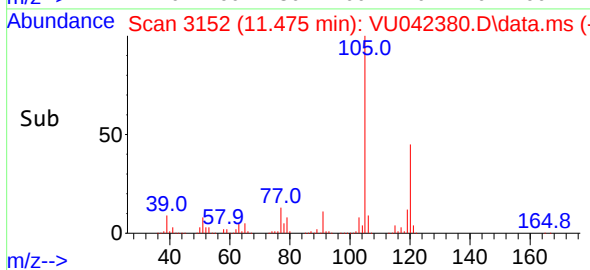
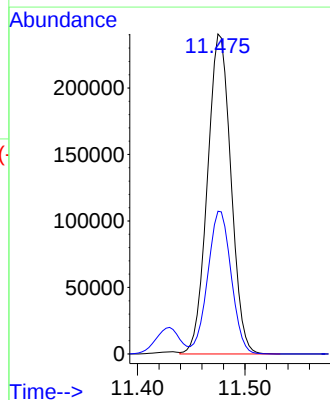
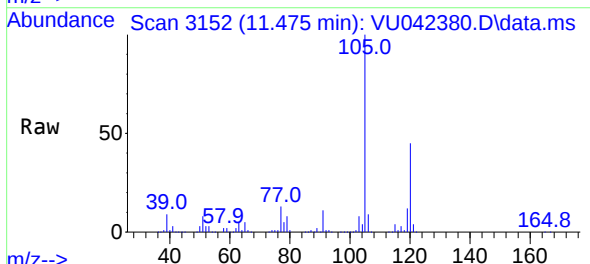
Manual Integrations
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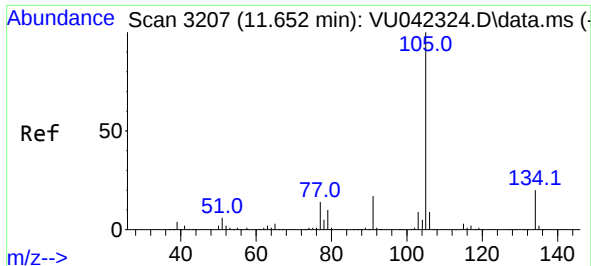
MMDadoda
2/23/2021 1:23:57 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.61 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:105 Resp: 365786
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





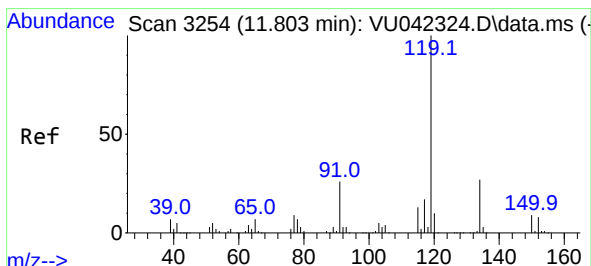
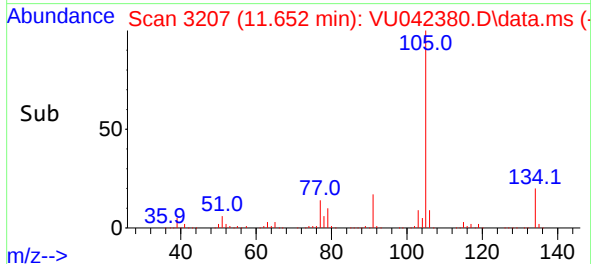
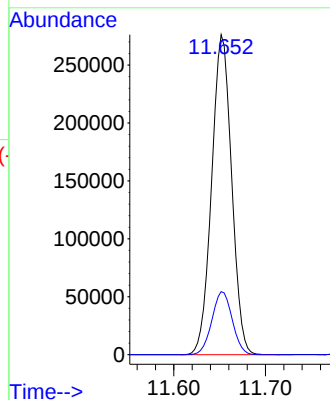
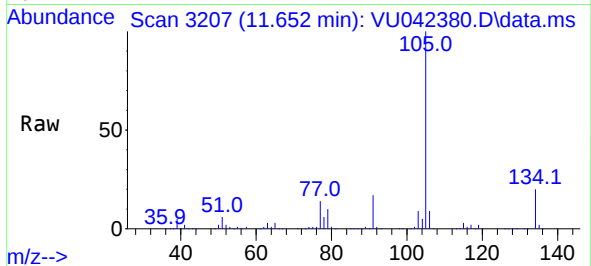
#85
 sec-Butylbenzene
 Concen: 50.70 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042380.D
 Acq: 22 Feb 2021 09:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 417422
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

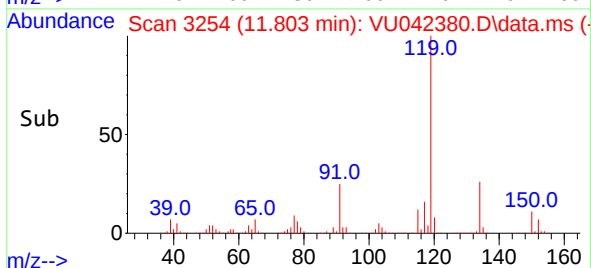
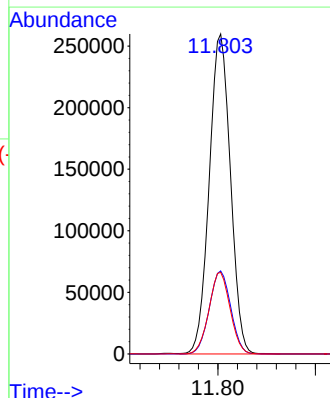
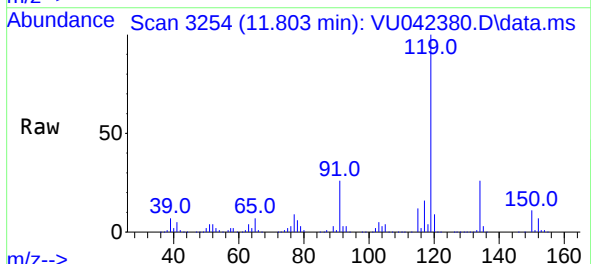
Manual Integrations
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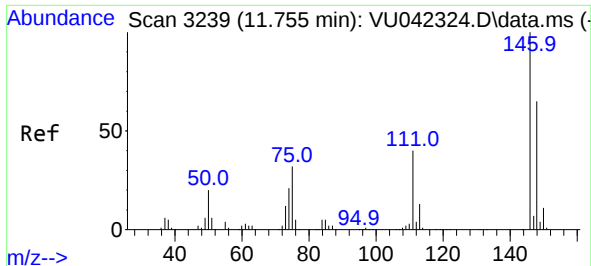
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 2/23/2021 1:23:57 PM



#86
 p-Isopropyltoluene
 Concen: 51.56 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042380.D
 Acq: 22 Feb 2021 09:37

Tgt Ion:119 Resp: 391919
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 25.6 12.8 38.3





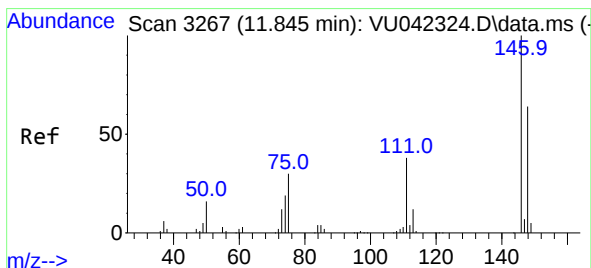
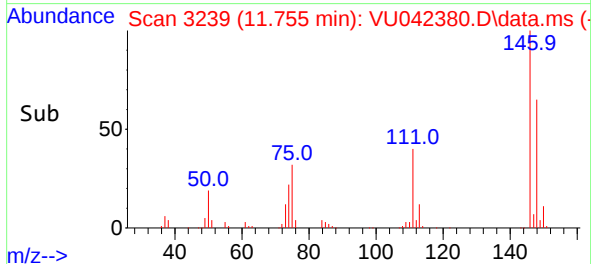
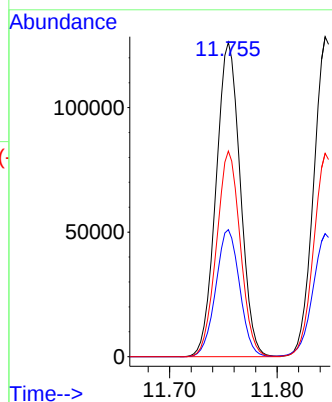
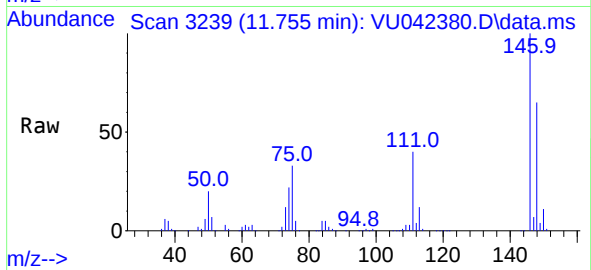
#87
1,3-Dichlorobenzene
Concen: 50.75 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

Tgt Ion:146 Resp: 197225
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 64.5 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

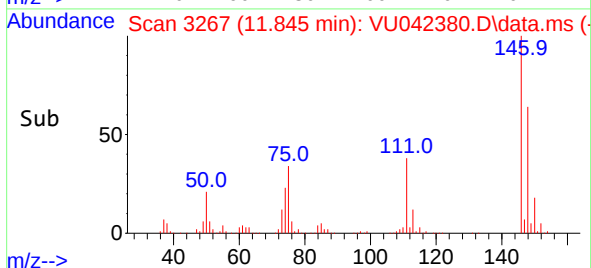
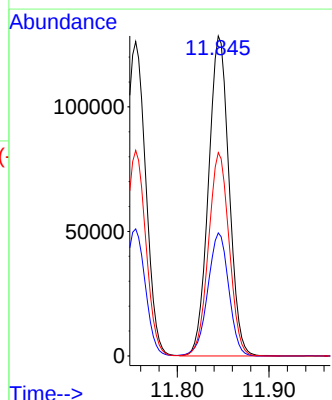
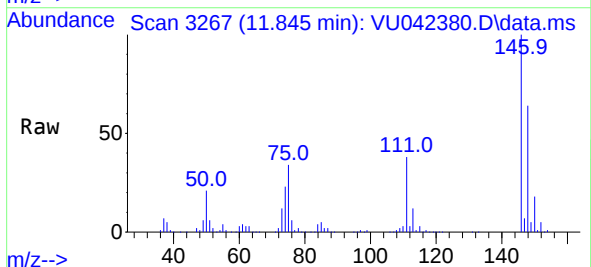
Manual Integrations
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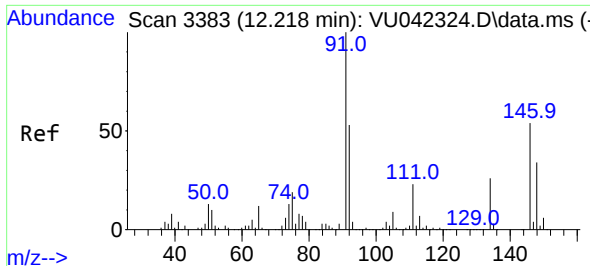
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2/23/2021 1:23:57 PM



#88
1,4-Dichlorobenzene
Concen: 50.19 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

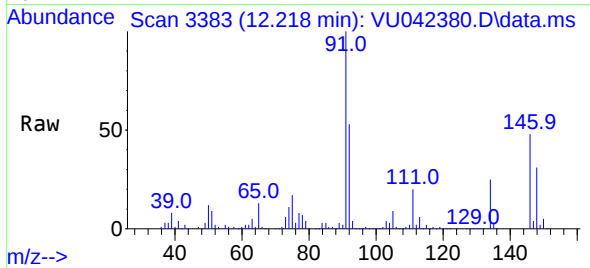
Tgt Ion:146 Resp: 199565
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.0 32.8 98.3





#89
n-Butylbenzene
Concen: 53.83 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

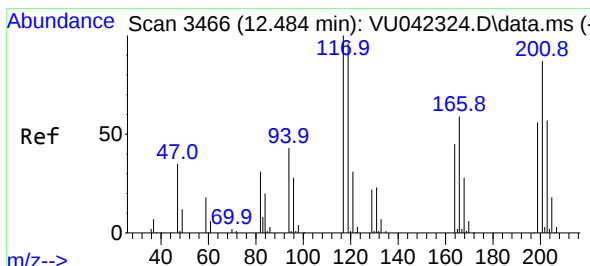
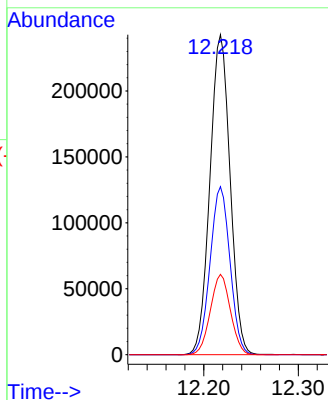
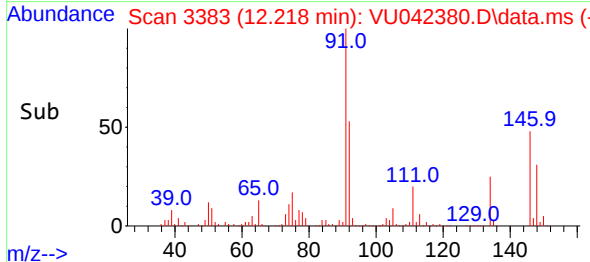
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



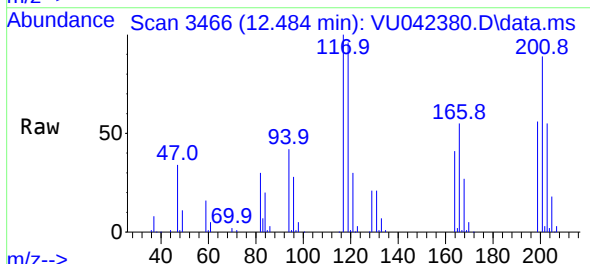
Tgt Ion: 91 Resp: 359475
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 24.9 12.7 38.1

Manual Integrations
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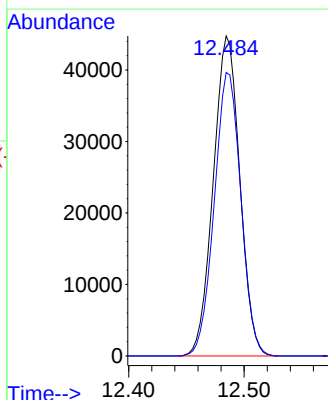
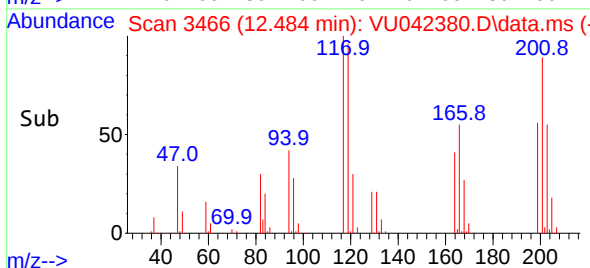
MMDadoda
2/23/2021 1:23:57 PM

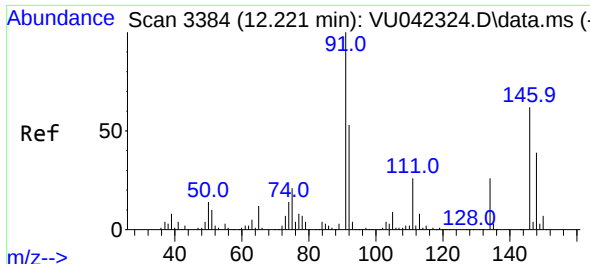


#90
Hexachloroethane
Concen: 52.99 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

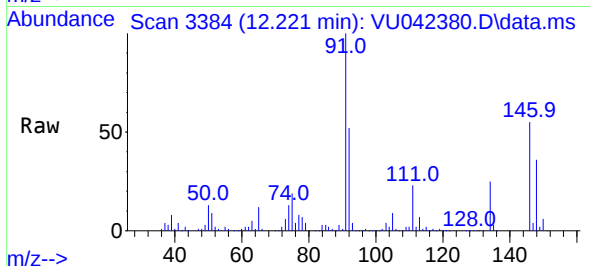


Tgt Ion: 117 Resp: 71418
Ion Ratio Lower Upper
117 100
201 89.0 43.5 130.7

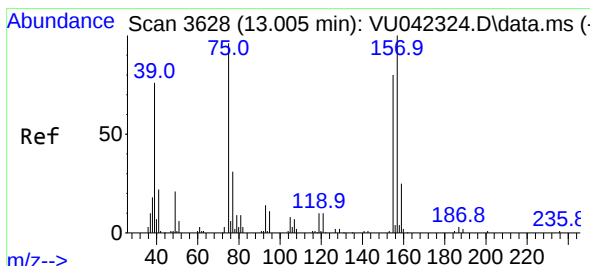
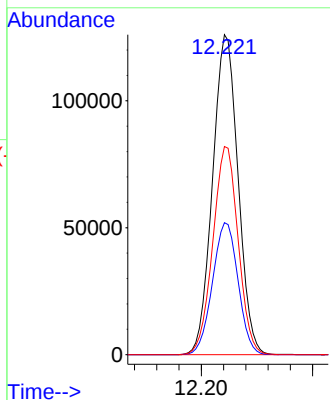
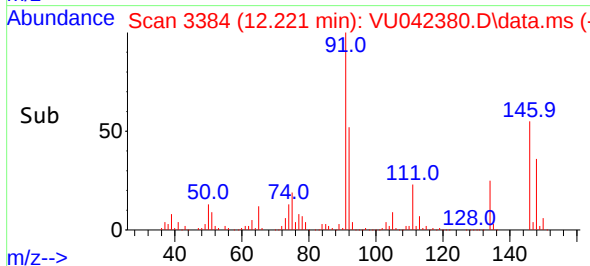




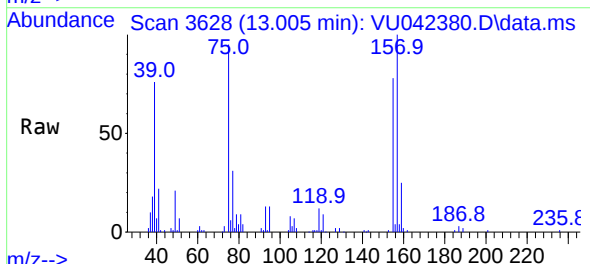
#91
1,2-Dichlorobenzene
Concen: 50.59 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



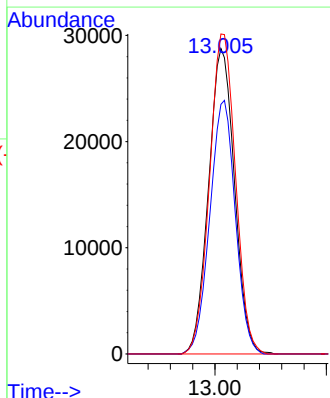
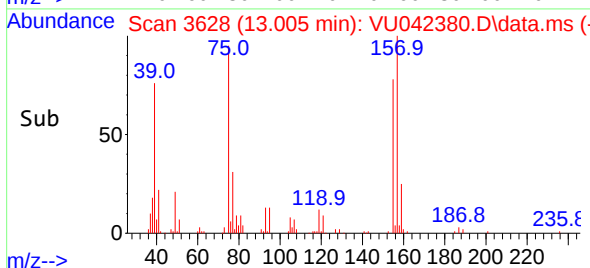
Tgt Ion:146 Resp: 200175
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.18 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



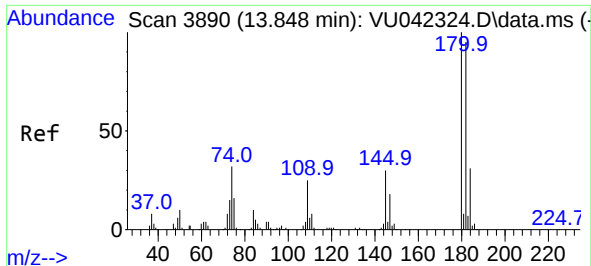
Tgt Ion: 75 Resp: 46592
Ion Ratio Lower Upper
75 100
155 81.4 41.7 125.1
157 104.7 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

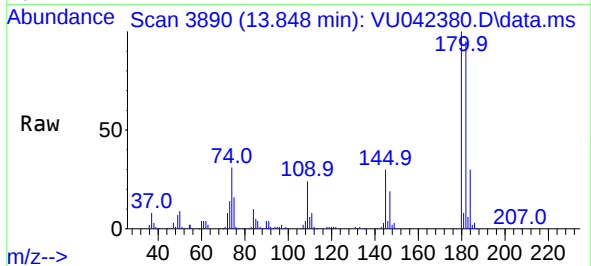
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#93
1,2,4-Trichlorobenzene
Concen: 50.09 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

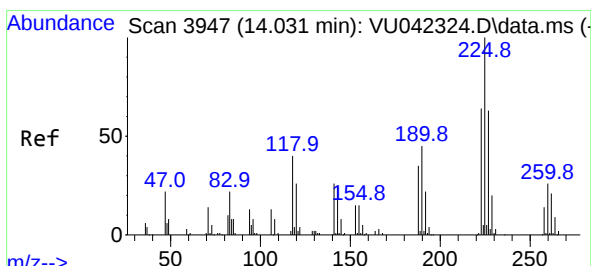
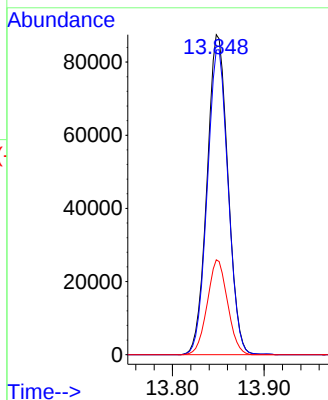
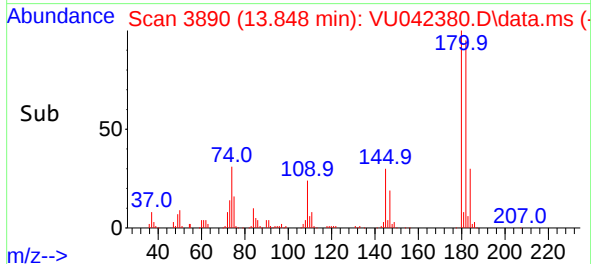
Instrument :
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ClientSampleId :
VSTDCCC050



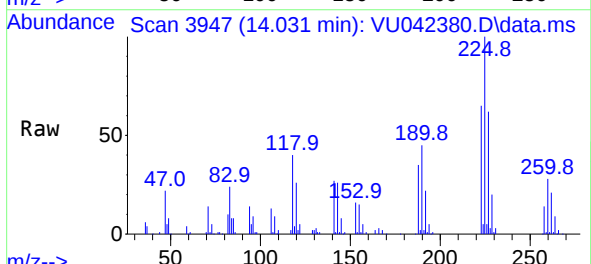
Tgt Ion:180 Resp: 138558
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.8
145 28.8 14.4 43.4

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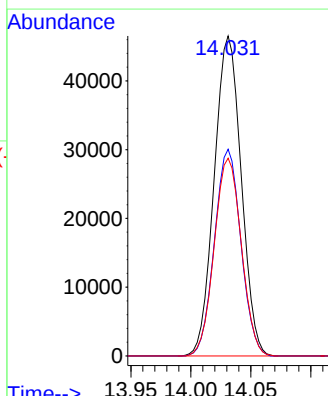
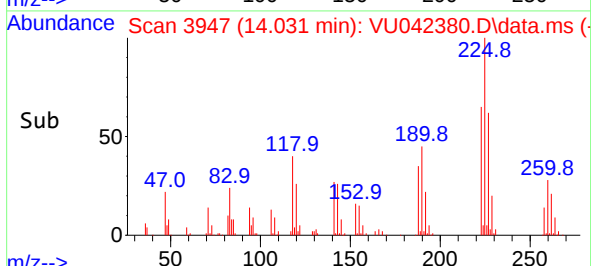
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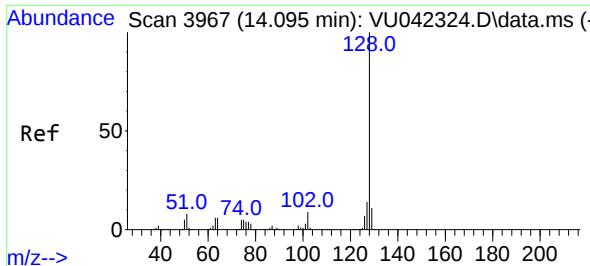


#94
Hexachlorobutadiene
Concen: 52.70 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37

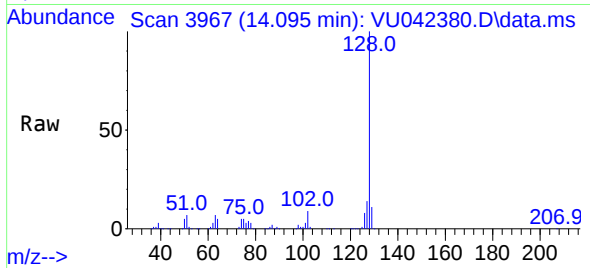


Tgt Ion:225 Resp: 72748
Ion Ratio Lower Upper
225 100
223 63.2 32.3 96.9
227 62.0 31.8 95.4

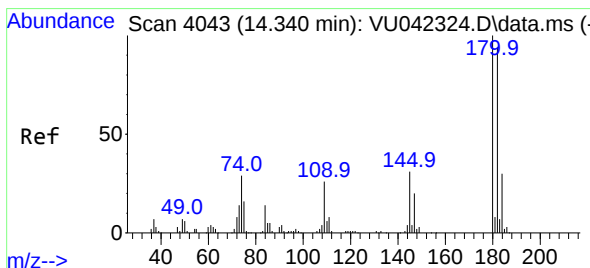
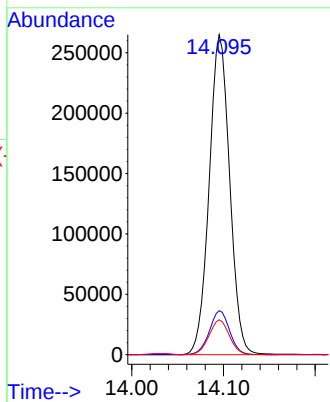
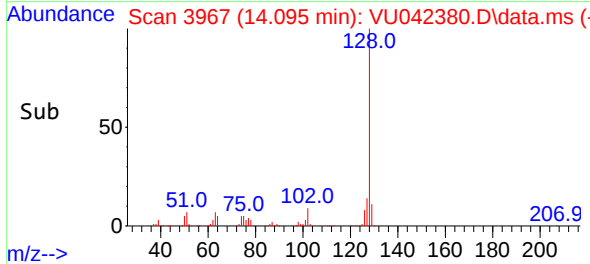




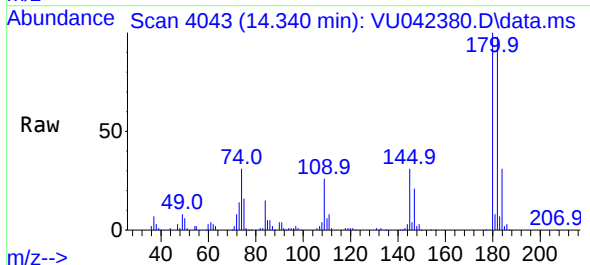
#95
Naphthalene
Concen: 48.78 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



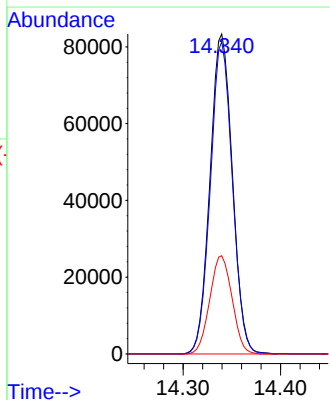
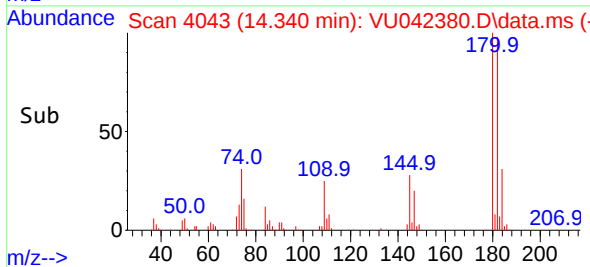
Tgt Ion:128 Resp: 411421
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.19 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042380.D
Acq: 22 Feb 2021 09:37



Tgt Ion:180 Resp: 133001
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 30.5 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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