

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043081.D
 Acq On : 14 Apr 2021 03:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 4/14/2021 9:54:55 AM

Quant Time: Apr 14 05:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	134869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	216352	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	110744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	106421	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
35) Dibromofluoromethane	5.298	113	74996	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	7.906	98	263919	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
62) 4-Bromofluorobenzene	10.639	95	104642	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	71978	51.73	ug/l	98
3) Chloromethane	1.523	50	77113	52.05	ug/l	97
4) Vinyl Chloride	1.607	62	77340	50.97	ug/l	100
5) Bromomethane	1.851	94	33470	40.48	ug/l	96
6) Chloroethane	1.928	64	52154	49.83	ug/l	96
7) Trichlorofluoromethane	2.137	101	127113	49.30	ug/l	99
8) Diethyl Ether	2.382	74	41851	50.69	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	63441	47.82	ug/l	98
10) Methyl Iodide	2.726	142	76888	43.98	ug/l	100
11) Tert butyl alcohol	3.202	59	149877m	256.49	ug/l	
12) 1,1-Dichloroethene	2.584	96	64108	50.77	ug/l	97
13) Acrolein	2.491	56	78460	216.84	ug/l	99
14) Allyl chloride	2.928	41	153668	50.16	ug/l	99
15) Acrylonitrile	3.321	53	321001	255.38	ug/l	99
16) Acetone	2.636	43	329424	246.88	ug/l	98
17) Carbon Disulfide	2.800	76	176823	45.53	ug/l	100
18) Methyl Acetate	2.954	43	149192	52.64	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	272474	54.62	ug/l	100
20) Methylene Chloride	3.051	84	74077	46.00	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	73616	49.91	ug/l	96
22) Diisopropyl ether	4.002	45	310067	52.90	ug/l	93
23) Vinyl Acetate	3.964	43	1512962	266.75	ug/l	100
24) 1,1-Dichloroethane	3.877	63	150842	50.90	ug/l	99
25) 2-Butanone	4.710	43	528610	256.66	ug/l	98
26) 2,2-Dichloropropane	4.674	77	106733	41.06	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	88731	52.87	ug/l	98
28) Bromochloromethane	4.983	49	73930	48.92	ug/l	97
29) Tetrahydrofuran	5.060	42	333367	257.05	ug/l	98
30) Chloroform	5.096	83	159474	50.81	ug/l	98
31) Cyclohexane	5.395	56	135779	48.55	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	142570	51.38	ug/l	99
36) 1,1-Dichloropropene	5.533	75	112548	49.04	ug/l	99
37) Ethyl Acetate	4.809	43	193013	49.18	ug/l	97
38) Carbon Tetrachloride	5.533	117	120376	48.92	ug/l	98
39) Methylcyclohexane	6.771	83	120119	47.60	ug/l	99
40) Benzene	5.780	78	323876	49.38	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	103656	50.24	ug/l	97
42) 1,2-Dichloroethane	5.803	62	145345	49.96	ug/l	100
43) Isopropyl Acetate	5.919	43	285636	51.03	ug/l	98
44) Trichloroethene	6.549	130	81843	49.20	ug/l	97
45) 1,2-Dichloropropane	6.800	63	90385	49.47	ug/l	98
46) Dibromomethane	6.925	93	63888	49.44	ug/l	98
47) Bromodichloromethane	7.115	83	126773	49.70	ug/l	100
48) Methyl methacrylate	6.967	41	143303	51.00	ug/l	97
49) 1,4-Dioxane	6.993	88	59534	1057.45	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	987020	238.35	ug/l	99
52) Toluene	7.976	92	203778	50.12	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	134461	47.47	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	137809	47.91	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	86145	49.39	ug/l	97
56) Ethyl methacrylate	8.340	69	145470	50.92	ug/l	96
57) 1,3-Dichloropropane	8.584	76	150040	49.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	291926	245.96	ug/l	99
59) 2-Hexanone	8.693	43	809966	237.54	ug/l	99
60) Dibromochloromethane	8.816	129	100601	49.87	ug/l	99
61) 1,2-Dibromoethane	8.931	107	98271	49.95	ug/l	99
64) Tetrachloroethene	8.562	164	71637	48.43	ug/l	97
65) Chlorobenzene	9.452	112	217397	49.73	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	85315	51.05	ug/l	99
67) Ethyl Benzene	9.578	91	400658	50.78	ug/l	100
68) m/p-Xylenes	9.700	106	294804	100.99	ug/l	99
69) o-Xylene	10.108	106	143532	50.38	ug/l	98
70) Styrene	10.121	104	244249	50.91	ug/l	100
71) Bromoform	10.298	173	82534	47.93	ug/l #	100
73) Isopropylbenzene	10.491	105	393702	52.97	ug/l	100
74) N-amyl acetate	10.327	43	254681	53.33	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	159285	49.22	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	164856m	50.94	ug/l	
77) Bromobenzene	10.790	156	105404	50.90	ug/l	99
78) n-propylbenzene	10.912	91	468651	52.66	ug/l	99
79) 2-Chlorotoluene	10.992	91	277954	51.40	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	346789	52.85	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	49991	45.39	ug/l	96
82) 4-Chlorotoluene	11.102	91	327132	50.35	ug/l	100
83) tert-Butylbenzene	11.426	119	335222	51.97	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	346399	51.38	ug/l	100
85) sec-Butylbenzene	11.652	105	386078	51.07	ug/l	99
86) p-Isopropyltoluene	11.799	119	358523	51.52	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	183977	49.01	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	186304	47.58	ug/l	99
89) n-Butylbenzene	12.214	91	320282	49.14	ug/l	99
90) Hexachloroethane	12.484	117	63882	48.97	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	186125	48.53	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	47978	52.36	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	127435	50.25	ug/l	99
94) Hexachlorobutadiene	14.028	225	59417	46.79	ug/l	100
95) Naphthalene	14.092	128	453432	56.24	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	128637	52.25	ug/l	99

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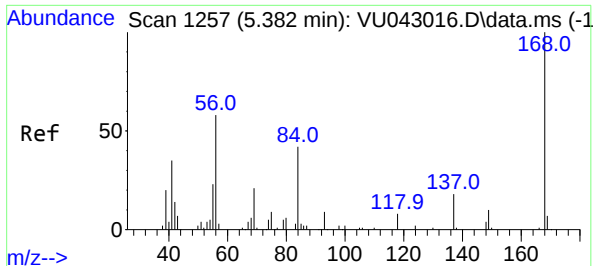
Manual Integrations
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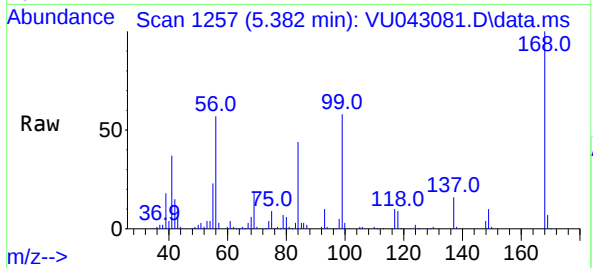
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Response via : Initial Calibration

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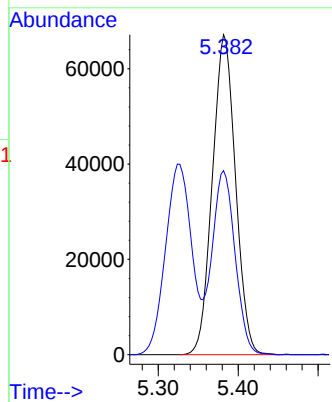
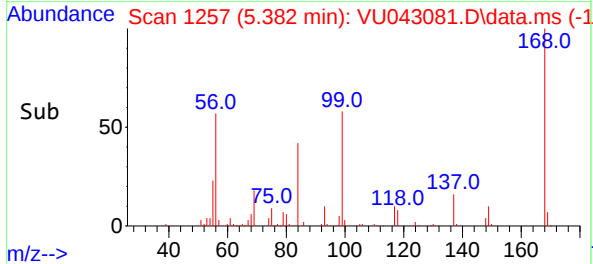
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



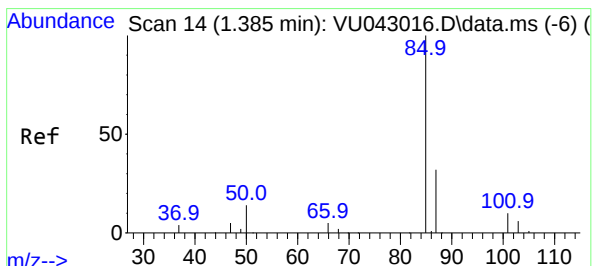
Tgt Ion: 168 Resp: 134869
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



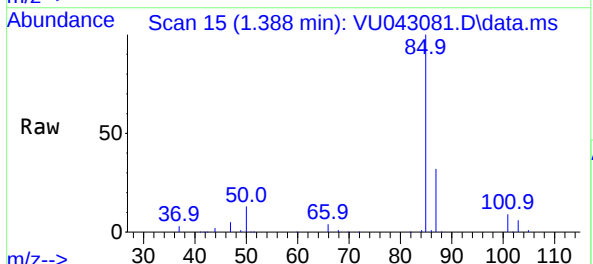
Instrument :
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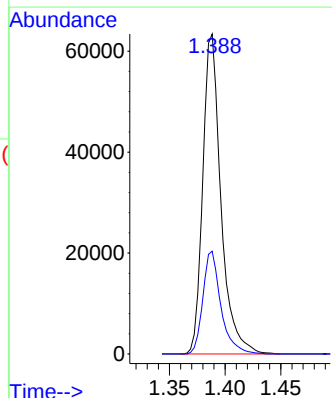
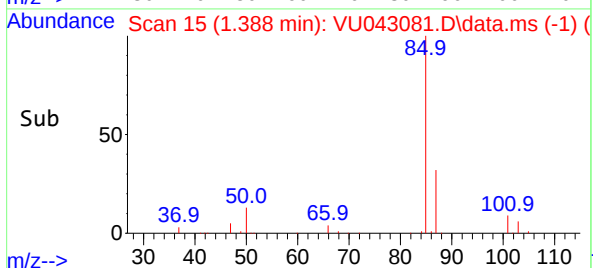
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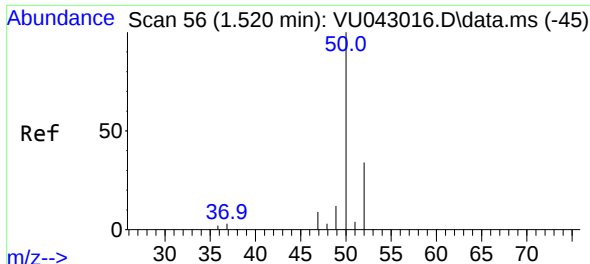


#2
Dichlorodifluoromethane
Concen: 51.73 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion: 85 Resp: 71978
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5





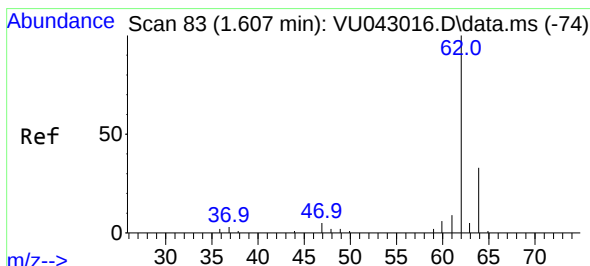
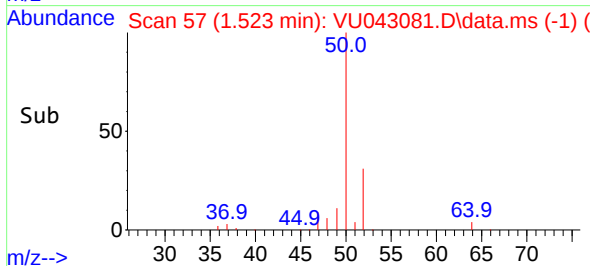
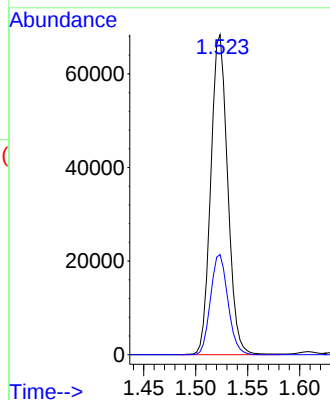
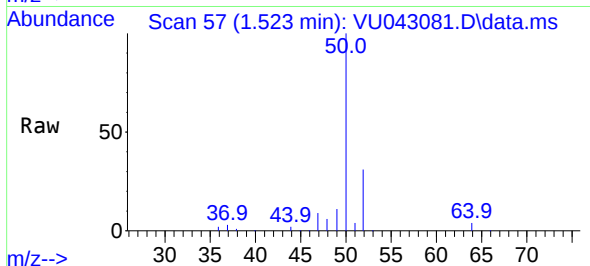
#3
Chloromethane
Concen: 52.05 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 50 Resp: 77113
Ion Ratio Lower Upper
50 100
52 31.3 26.6 40.0

Instrument :
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VSTDCCC050EC

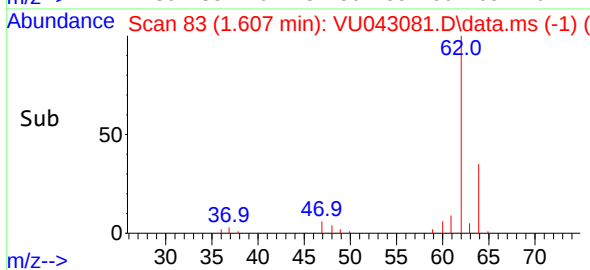
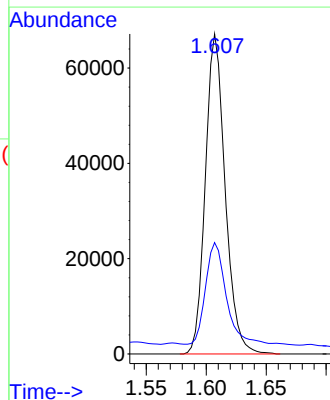
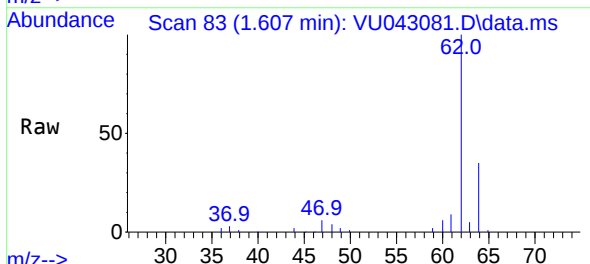
Manual Integrations
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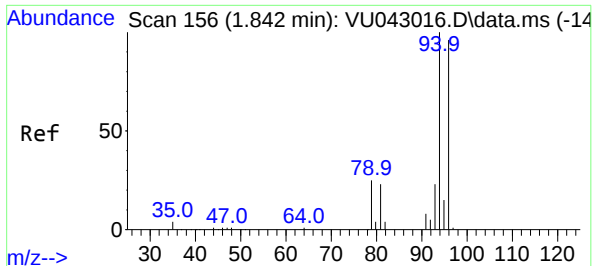
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#4
Vinyl Chloride
Concen: 50.97 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 62 Resp: 77340
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





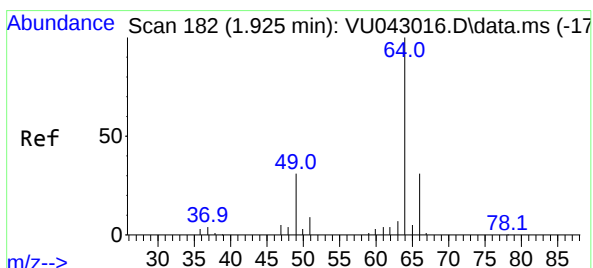
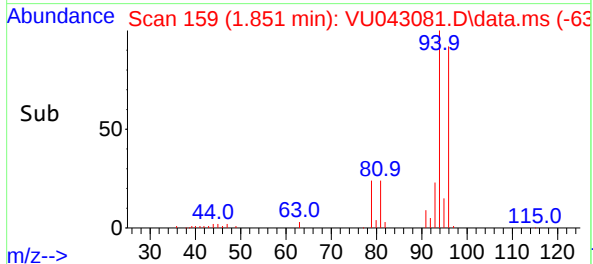
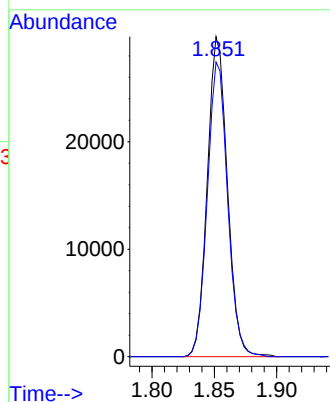
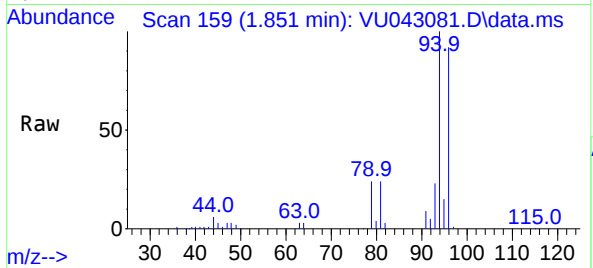
#5
Bromomethane
Concen: 40.48 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 94 Resp: 33470
Ion Ratio Lower Upper
94 100
96 92.1 76.6 115.0

Instrument :
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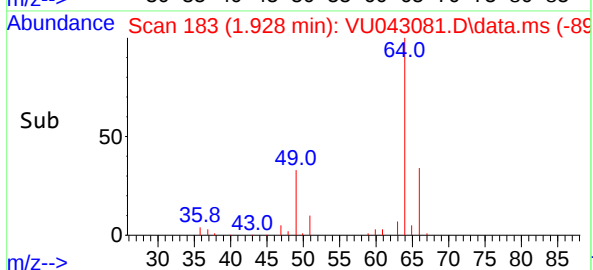
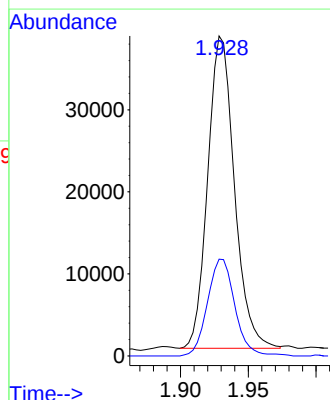
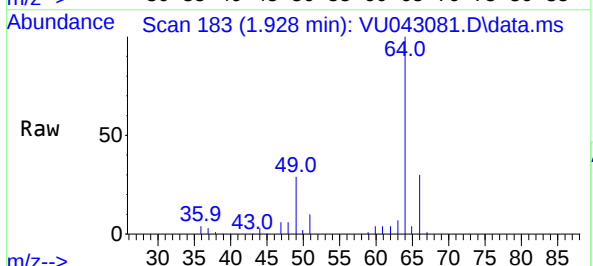
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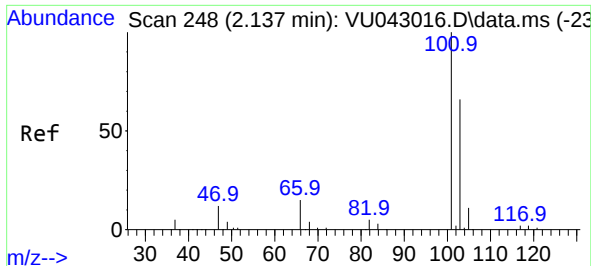
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#6
Chloroethane
Concen: 49.83 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 64 Resp: 52154
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6





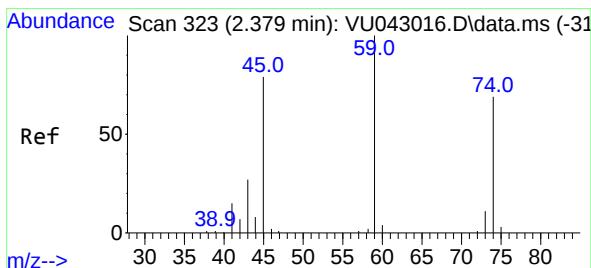
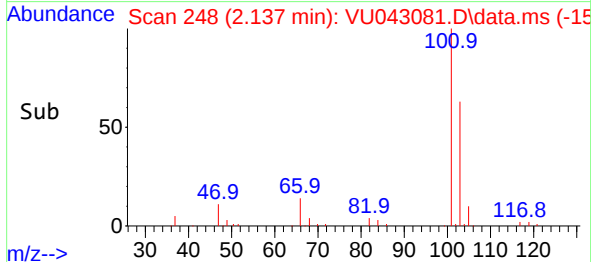
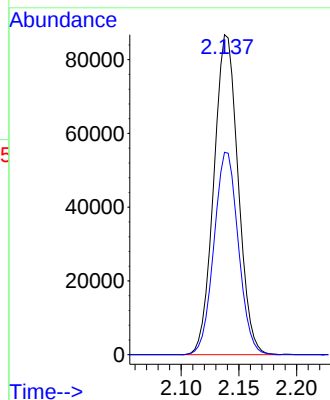
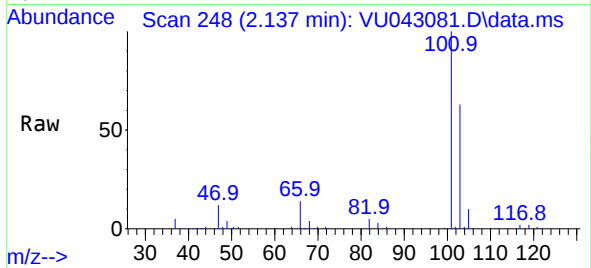
#7
Trichlorofluoromethane
Concen: 49.30 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:101 Resp: 127113
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9

Instrument :
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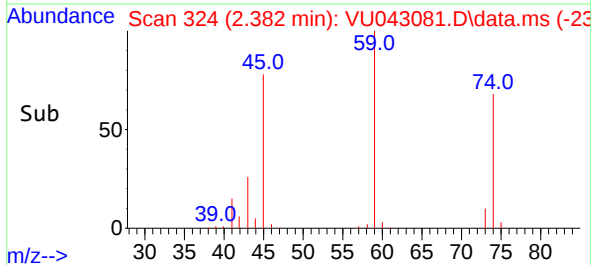
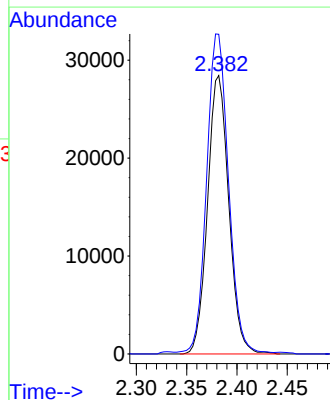
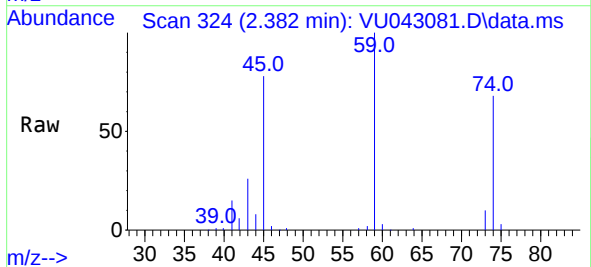
Manual Integrations
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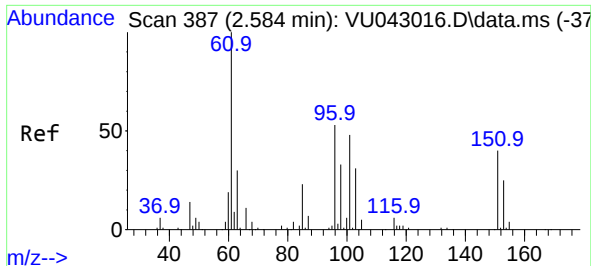
MMDadoda
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#8
Diethyl Ether
Concen: 50.69 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 74 Resp: 41851
Ion Ratio Lower Upper
74 100
45 116.7 56.9 170.6





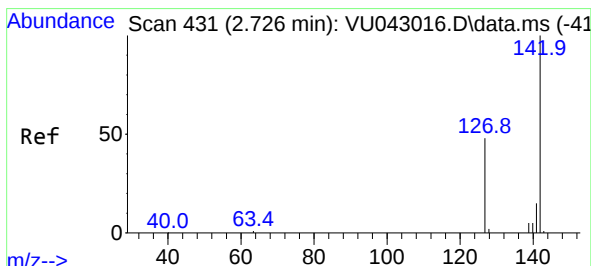
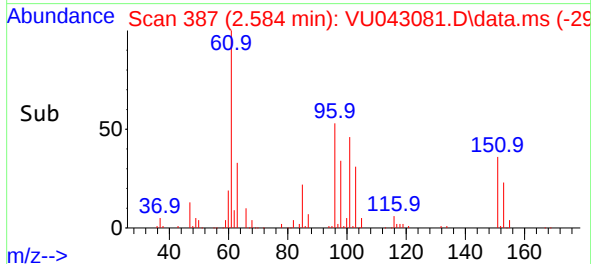
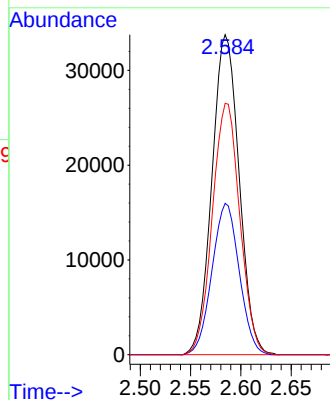
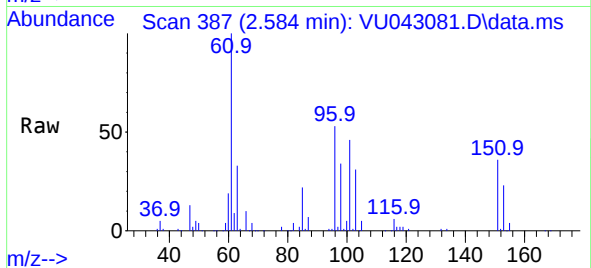
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.82 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043081.D
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Tgt Ion:	101	Resp:	63441
Ion	Ratio	Lower	Upper
101	100		
85	47.4	37.4	56.0
151	79.4	65.8	98.8

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MSVOA_U
ClientSampleId :
VSTDCCC050EC

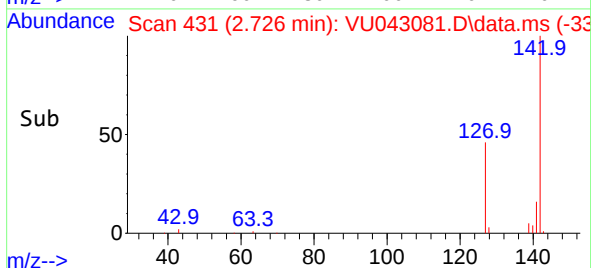
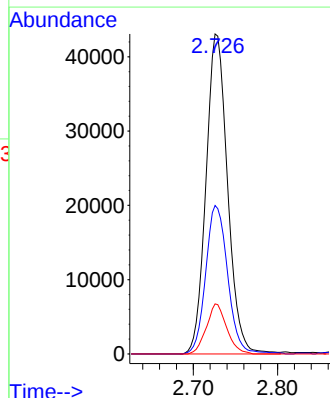
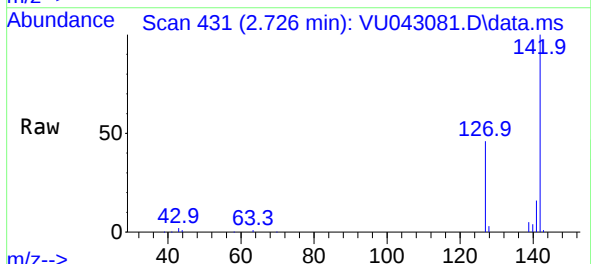
Manual Integrations
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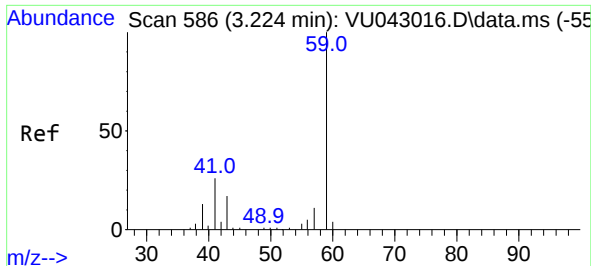
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#10
Methyl Iodide
Concen: 43.98 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:	142	Resp:	76888
Ion	Ratio	Lower	Upper
142	100		
127	47.3	37.8	56.6
141	14.7	11.8	17.6





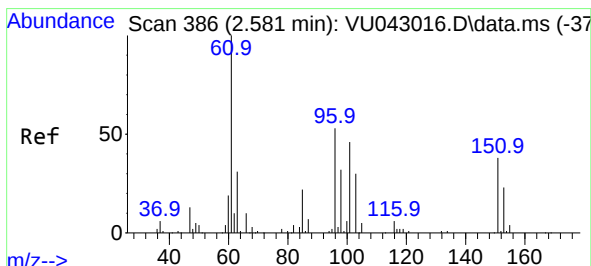
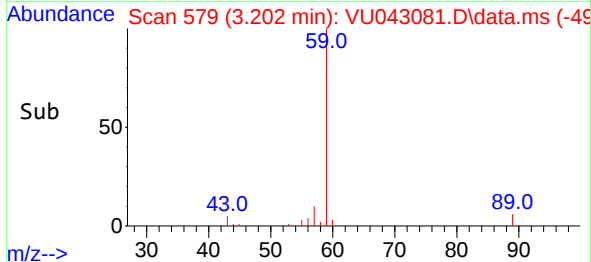
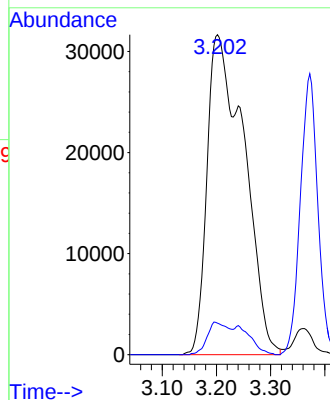
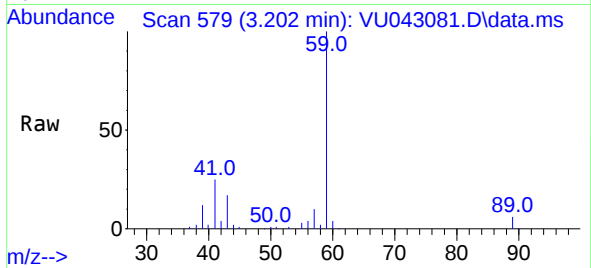
#11
Tert butyl alcohol
Concen: 256.49 ug/l m
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 59 Resp: 149877
Ion Ratio Lower Upper
59 100
57 6.2 1.6 2.4#

Instrument :
MSVOA_U
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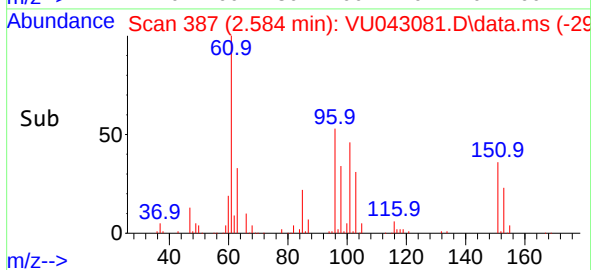
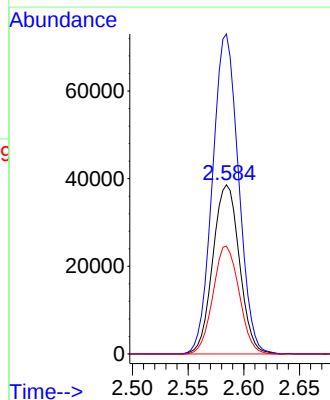
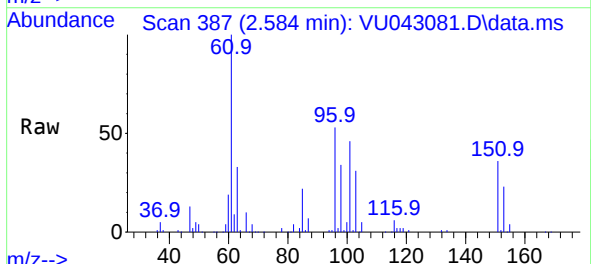
Manual Integrations
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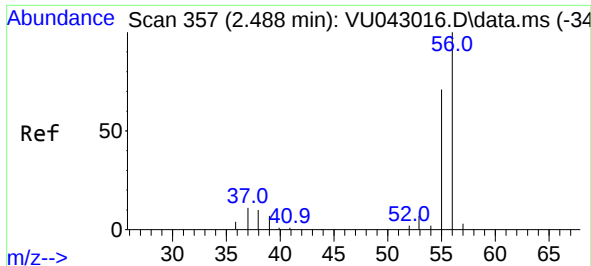
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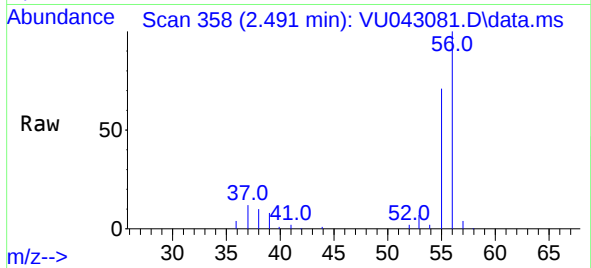
#12
1,1-Dichloroethene
Concen: 50.77 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 96 Resp: 64108
Ion Ratio Lower Upper
96 100
61 189.2 147.4 221.0
98 63.8 51.4 77.2

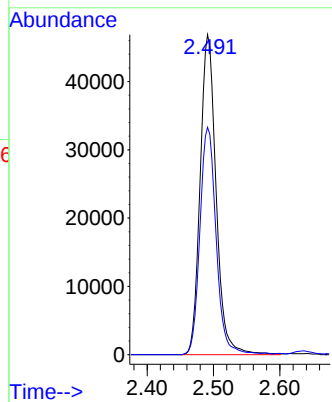
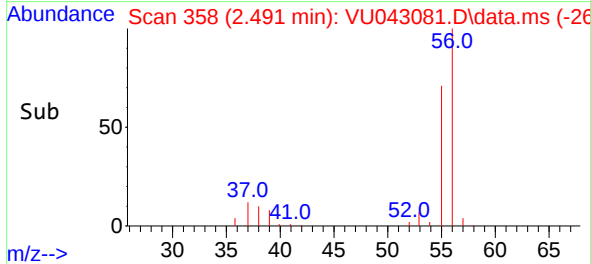




#13
Acrolein
Concen: 216.84 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



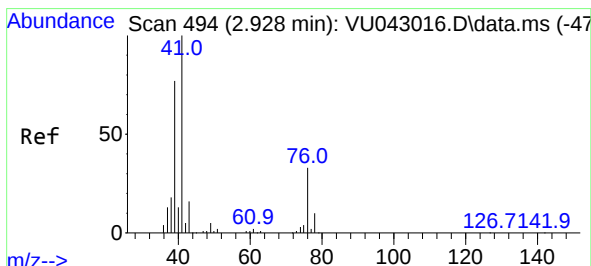
Tgt Ion: 56 Resp: 78460
Ion Ratio Lower Upper
56 100
55 72.2 57.3 85.9



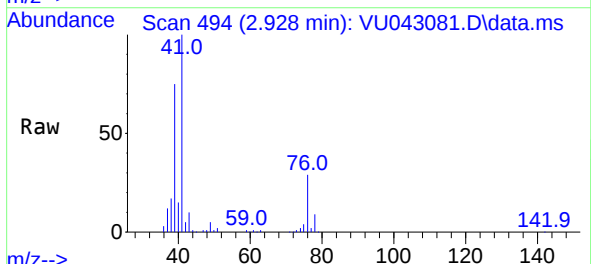
Instrument :
MSVOA_U
ClientSampleId :
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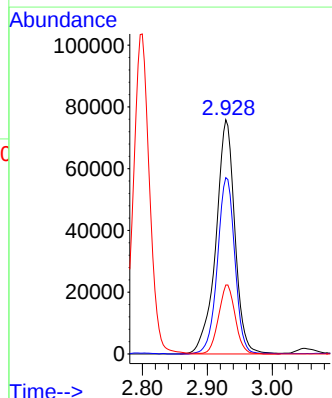
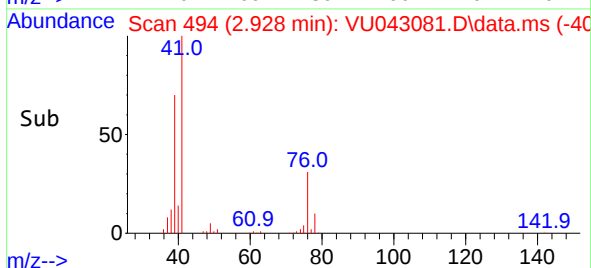
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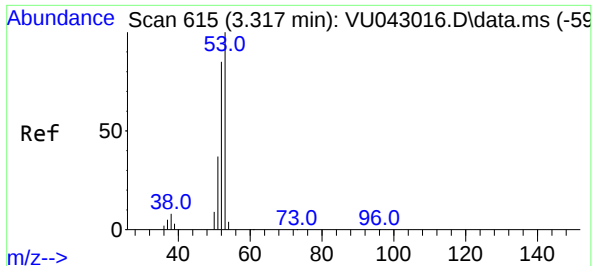


#14
Allyl chloride
Concen: 50.16 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

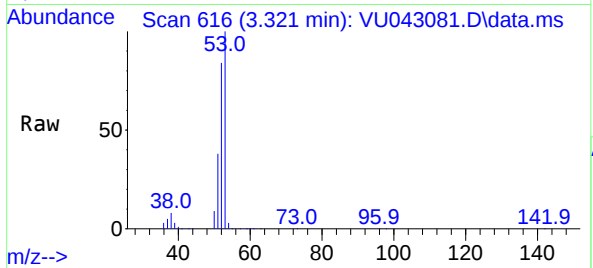


Tgt Ion: 41 Resp: 153668
Ion Ratio Lower Upper
41 100
39 68.8 54.9 82.3
76 25.8 22.5 33.7

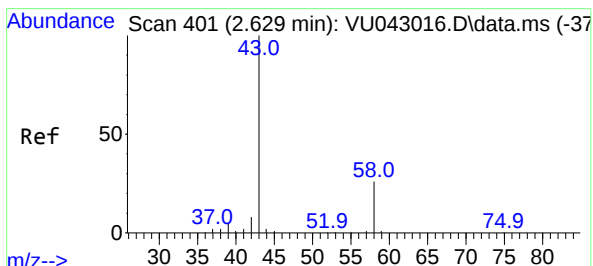
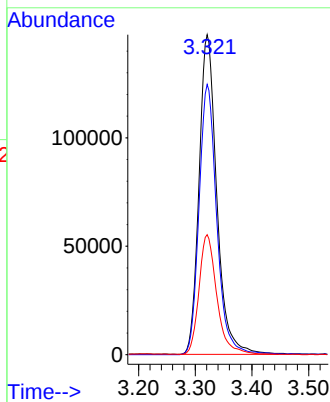
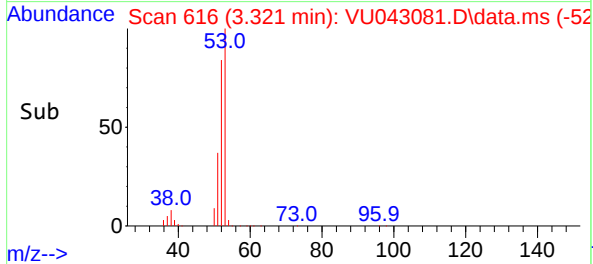




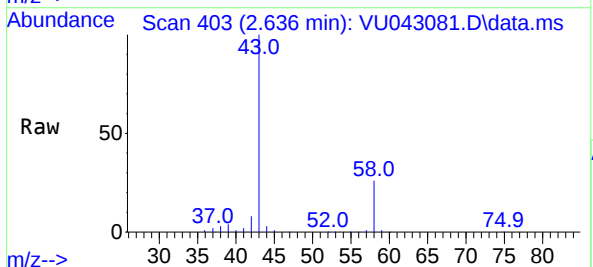
#15
Acrylonitrile
Concen: 255.38 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



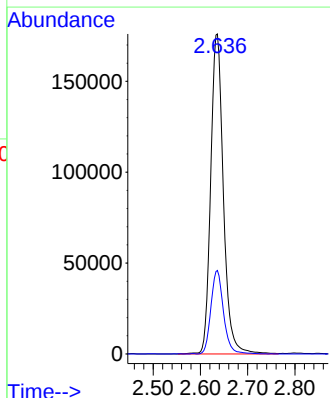
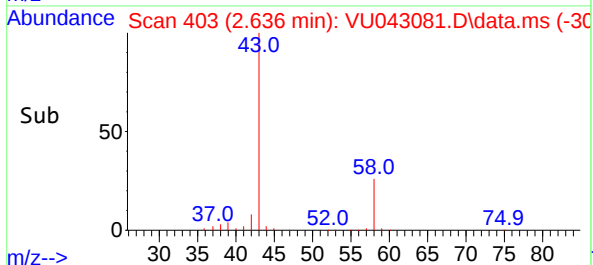
Tgt Ion: 53 Resp: 321001
Ion Ratio Lower Upper
53 100
52 84.3 68.2 102.2
51 37.8 29.2 43.8



#16
Acetone
Concen: 246.88 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



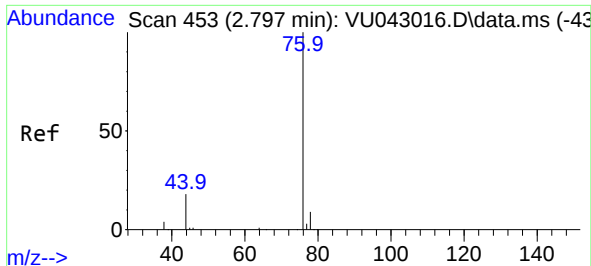
Tgt Ion: 43 Resp: 329424
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3



Instrument :
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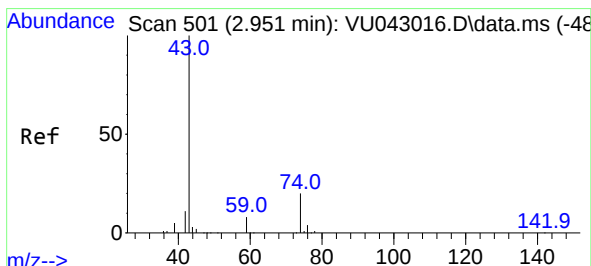
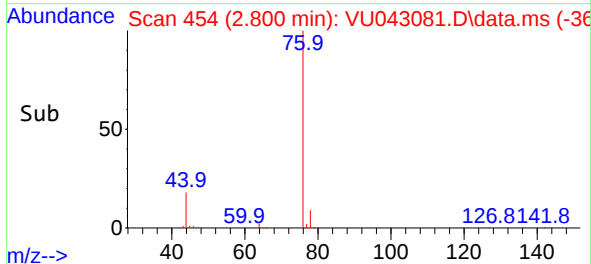
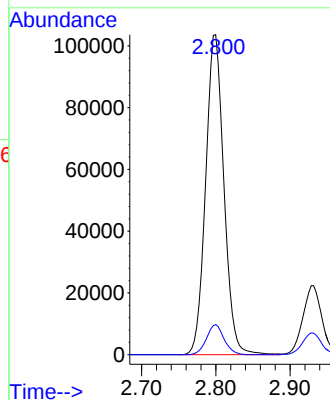
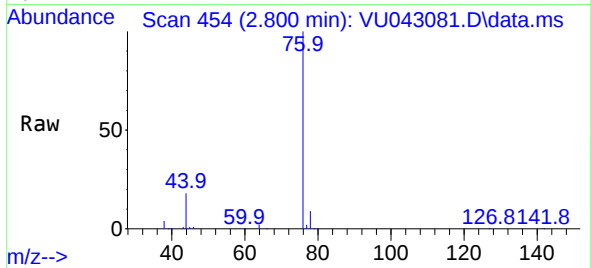
#17
Carbon Disulfide
Concen: 45.53 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 76 Resp: 176823
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

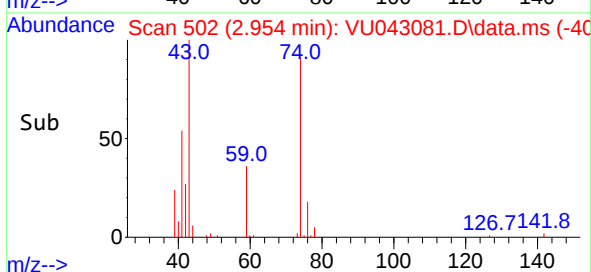
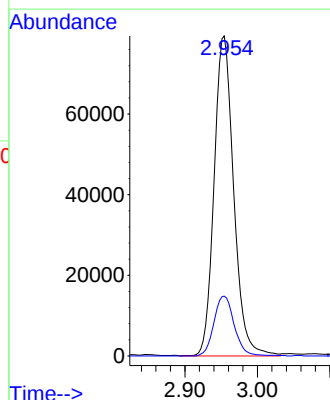
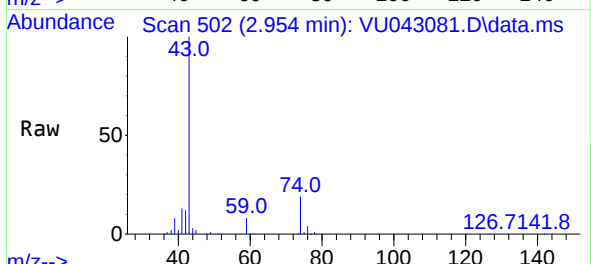
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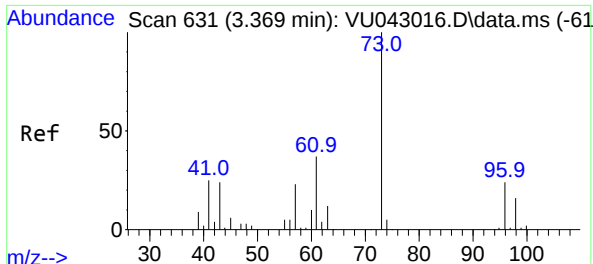
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#18
Methyl Acetate
Concen: 52.64 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 149192
Ion Ratio Lower Upper
43 100
74 19.3 16.6 25.0





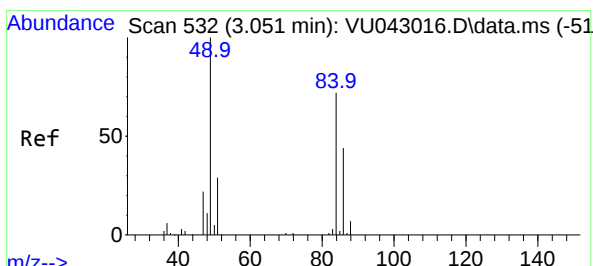
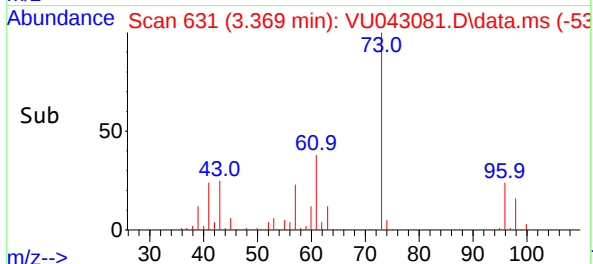
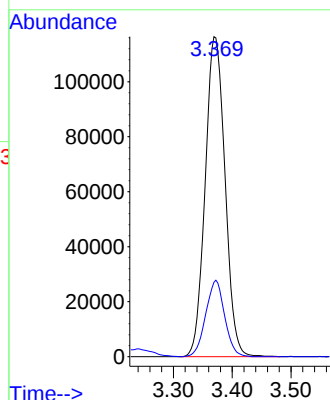
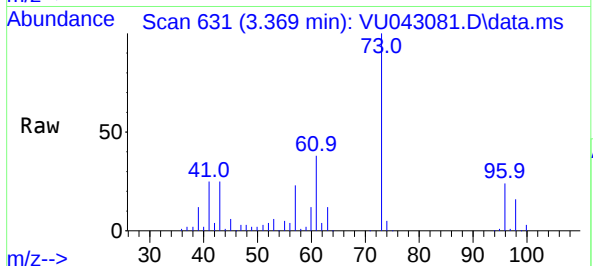
#19
Methyl tert-butyl Ether
Concen: 54.62 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 73 Resp: 272474
Ion Ratio Lower Upper
73 100
57 23.3 18.8 28.2

Instrument :
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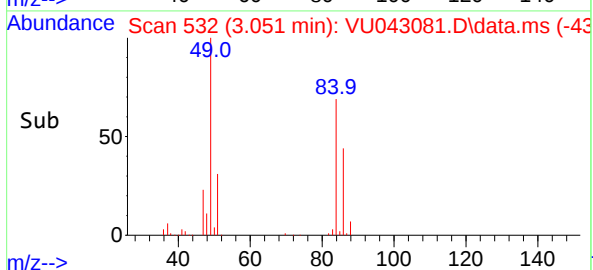
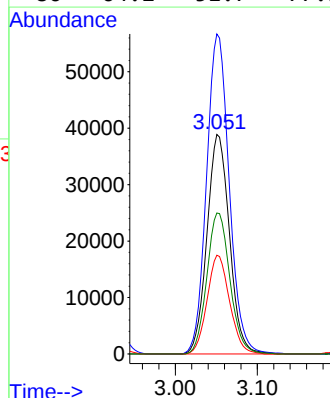
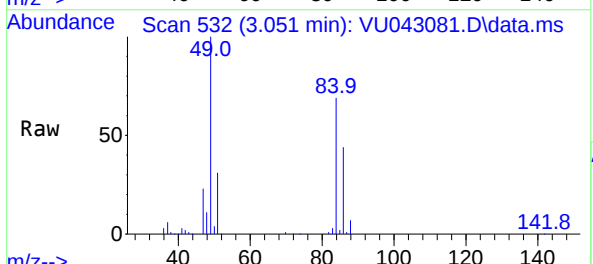
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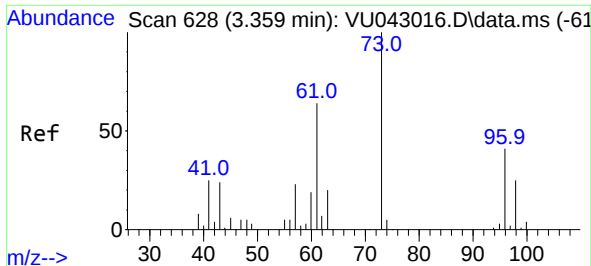
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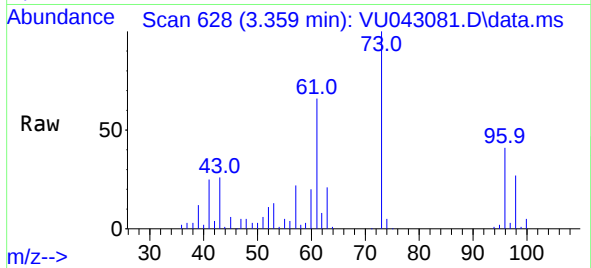
#20
Methylene Chloride
Concen: 46.00 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 84 Resp: 74077
Ion Ratio Lower Upper
84 100
49 145.7 112.6 169.0
51 45.0 33.7 50.5
86 64.2 51.7 77.5

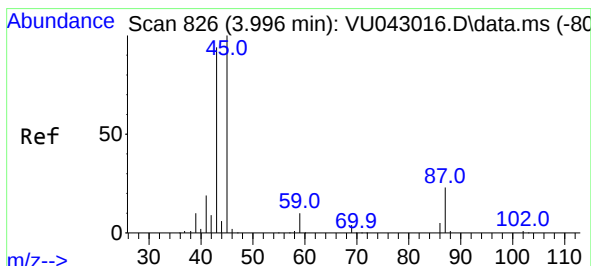
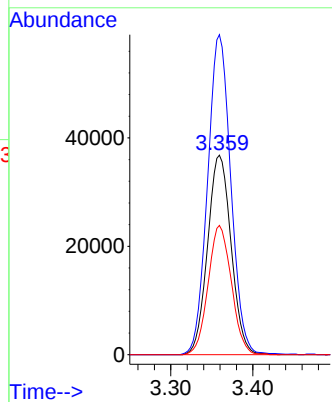
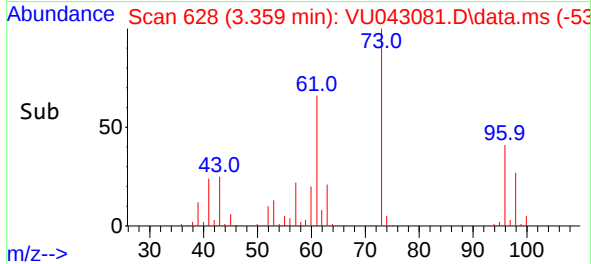




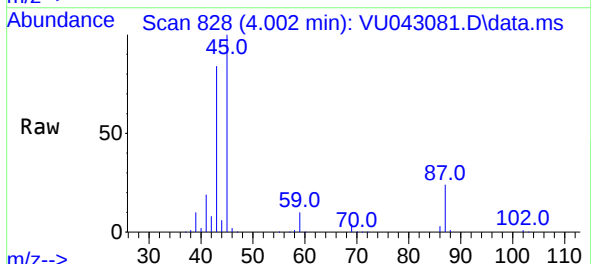
#21
trans-1,2-Dichloroethene
Concen: 49.91 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



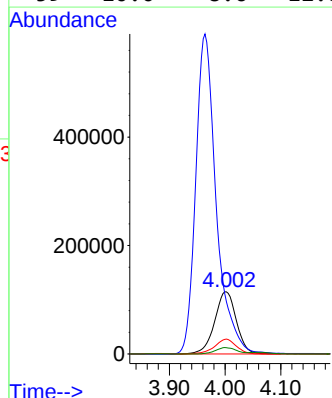
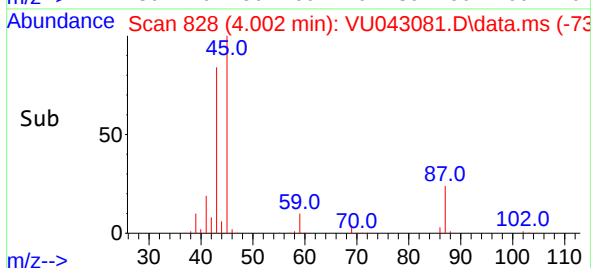
Tgt Ion: 96 Resp: 73616
Ion Ratio Lower Upper
96 100
61 160.4 122.4 183.6
98 64.8 51.9 77.9



#22
Diisopropyl ether
Concen: 52.90 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



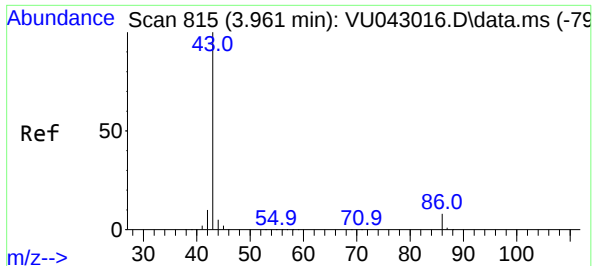
Tgt Ion: 45 Resp: 310067
Ion Ratio Lower Upper
45 100
43 82.8 73.0 109.6
87 24.0 19.5 29.3
59 10.0 8.6 12.8



Instrument :
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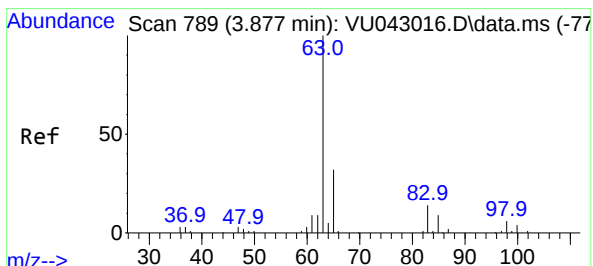
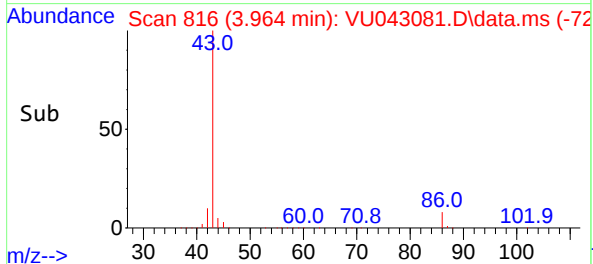
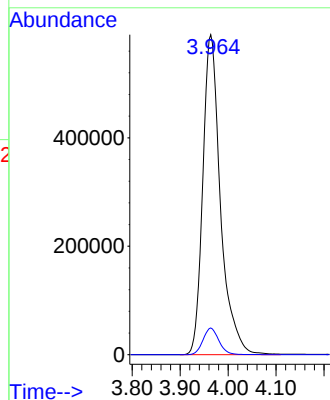
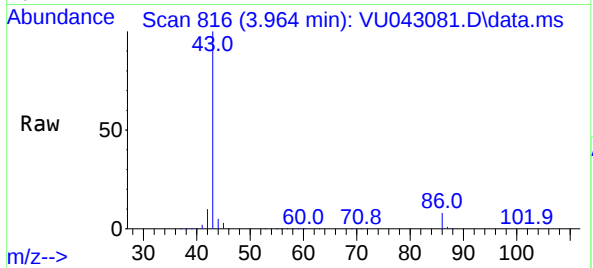
#23
 Vinyl Acetate
 Concen: 266.75 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043081.D
 Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 1512962
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
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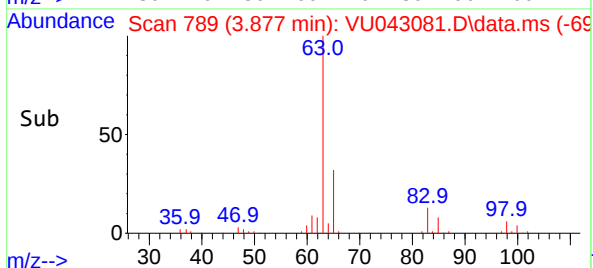
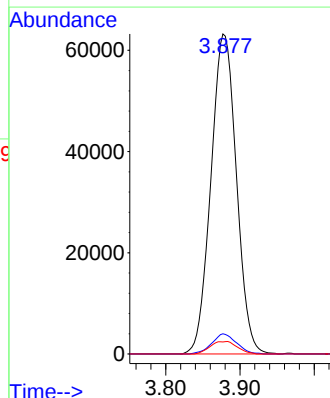
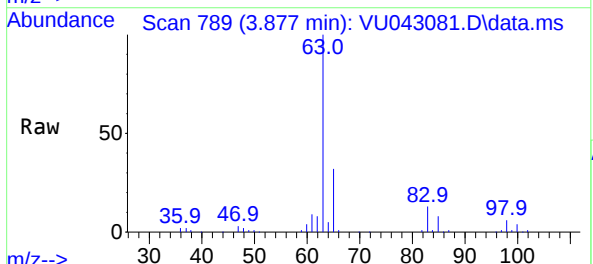
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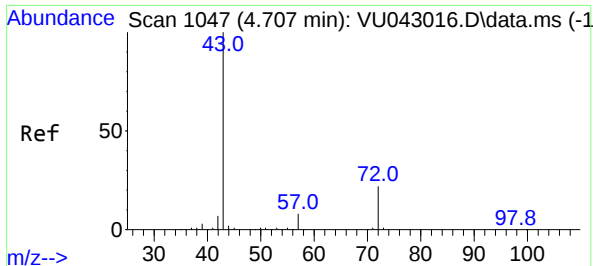
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#24
 1,1-Dichloroethane
 Concen: 50.90 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043081.D
 Acq: 14 Apr 2021 03:19

Tgt Ion: 63 Resp: 150842
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.8 2.1 6.2





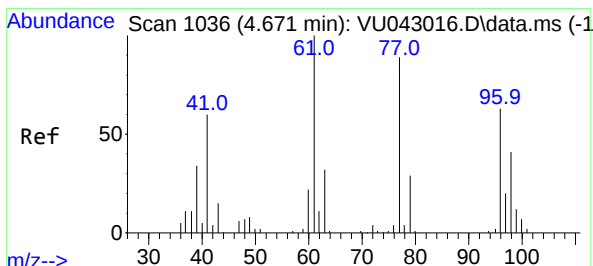
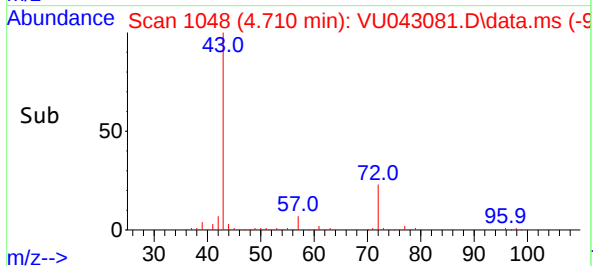
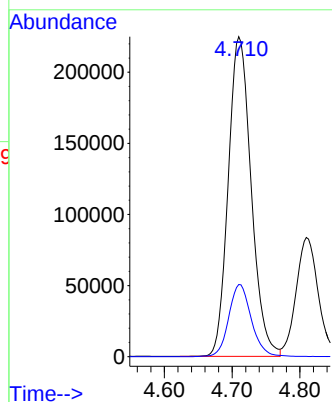
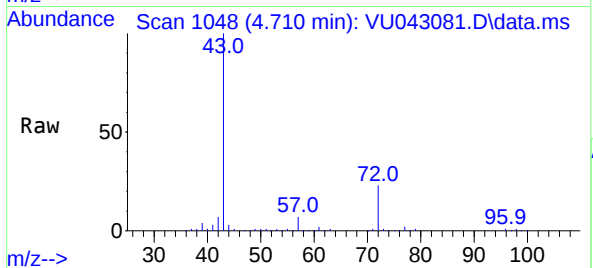
#25
2-Butanone
Concen: 256.66 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 528610
Ion Ratio Lower Upper
43 100
72 22.6 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
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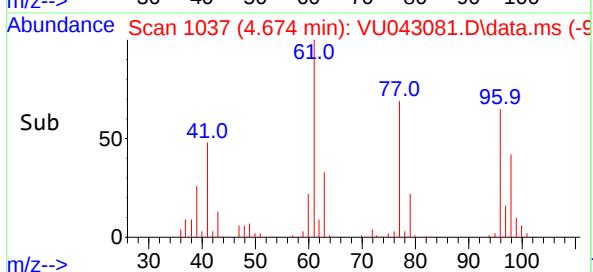
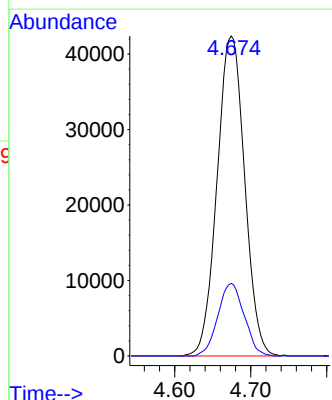
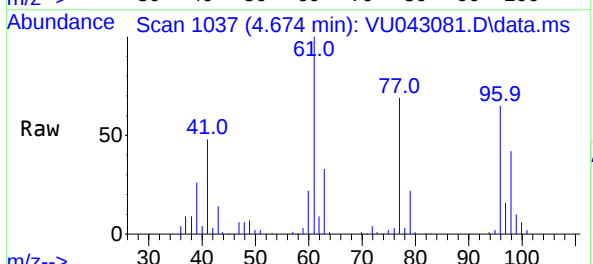
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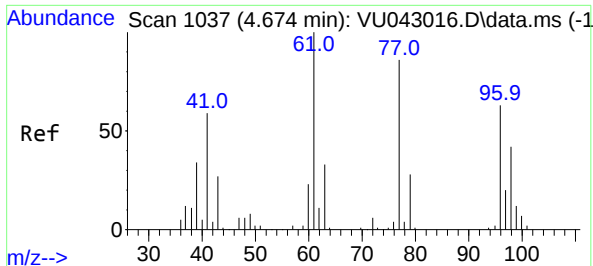
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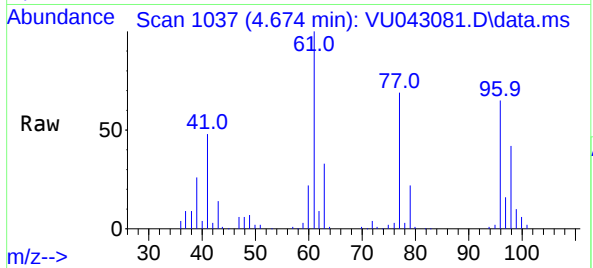
#26
2,2-Dichloropropane
Concen: 41.06 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 77 Resp: 106733
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8

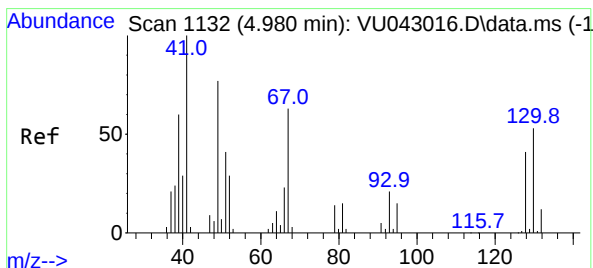
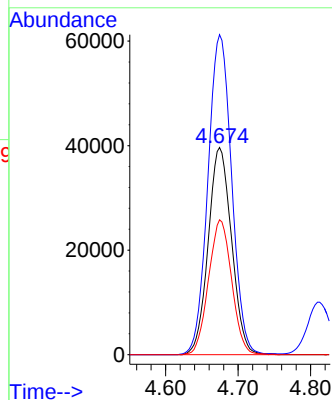
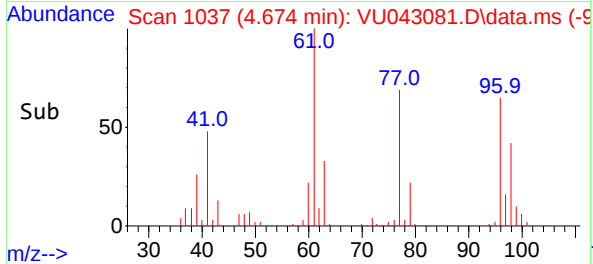




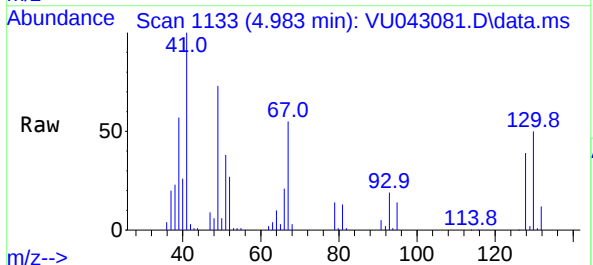
#27
cis-1,2-Dichloroethene
Concen: 52.87 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



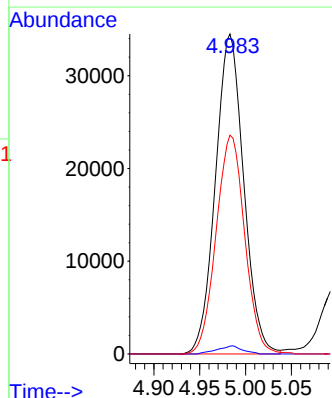
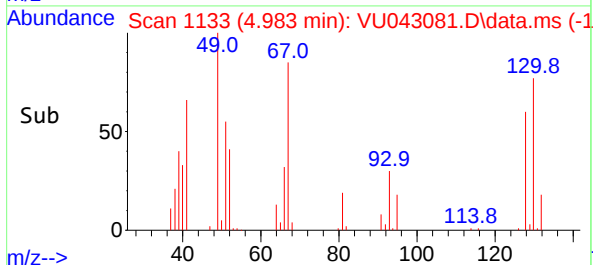
Tgt Ion: 96 Resp: 88731
Ion Ratio Lower Upper
96 100
61 156.8 0.0 322.2
98 64.4 0.0 128.6



#28
Bromochloromethane
Concen: 48.92 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



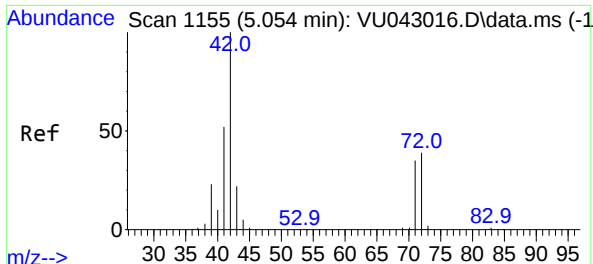
Tgt Ion: 49 Resp: 73930
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 69.2 57.1 85.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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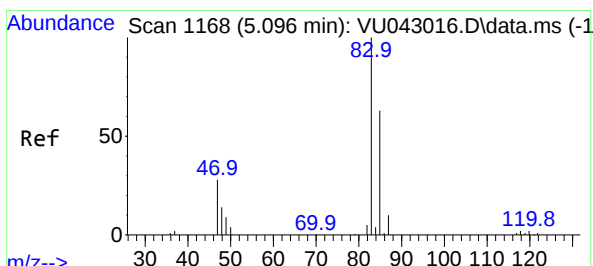
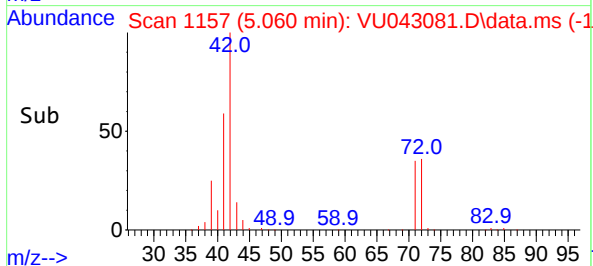
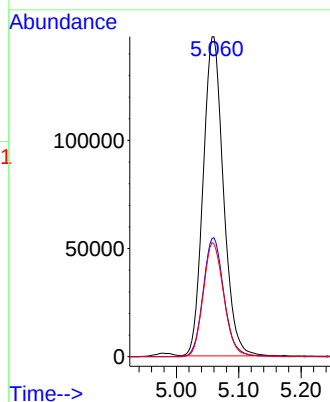
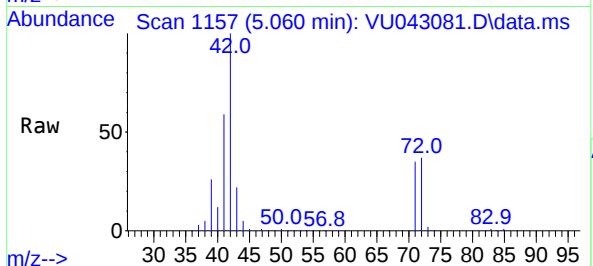
#29
Tetrahydrofuran
Concen: 257.05 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:	42	Resp:	333367
Ion	Ratio	Lower	Upper
42	100		
72	38.0	31.5	47.3
71	36.3	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

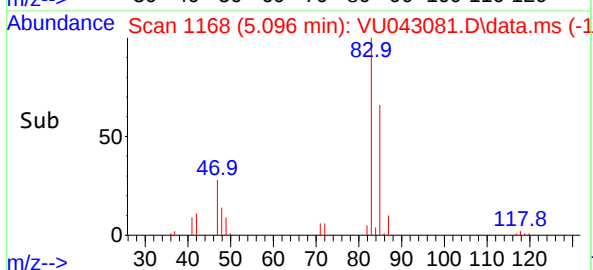
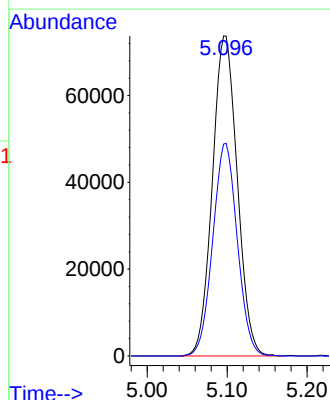
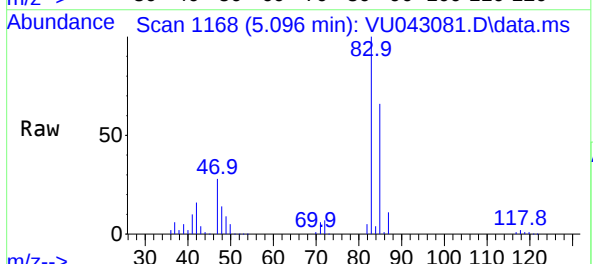
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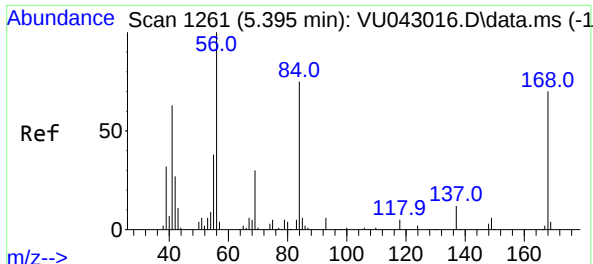
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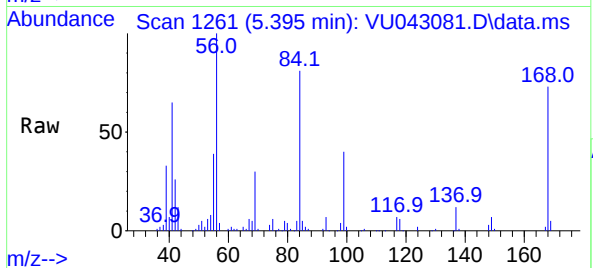
#30
Chloroform
Concen: 50.81 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:	83	Resp:	159474
Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.6	81.8

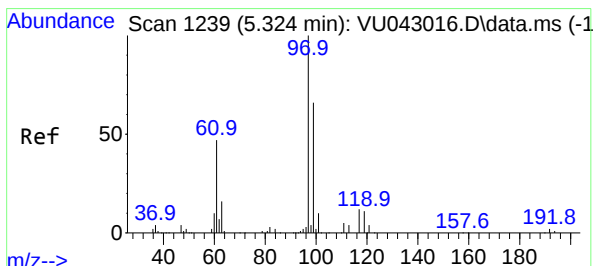
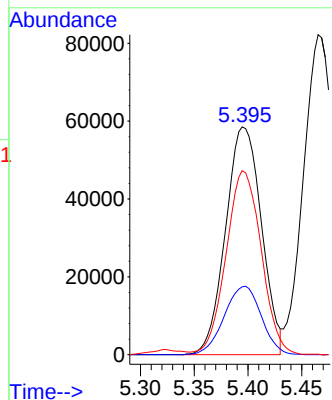
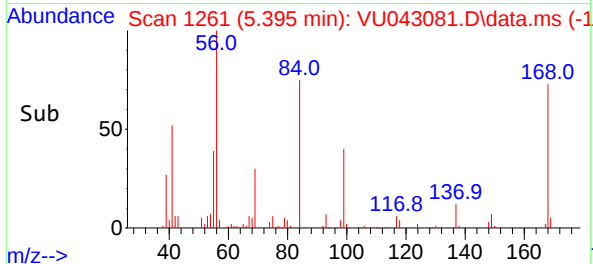




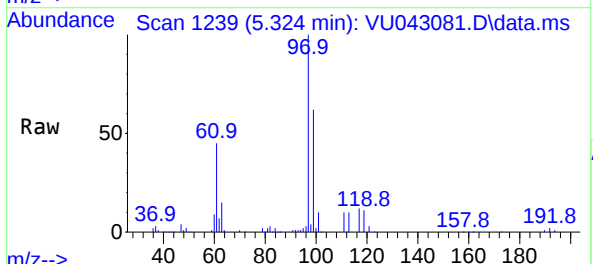
#31
Cyclohexane
Concen: 48.55 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



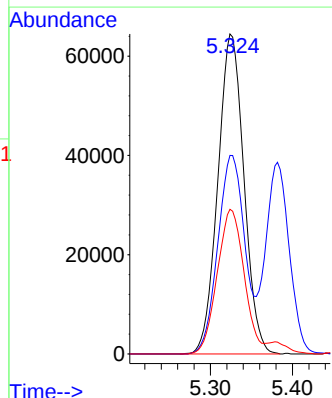
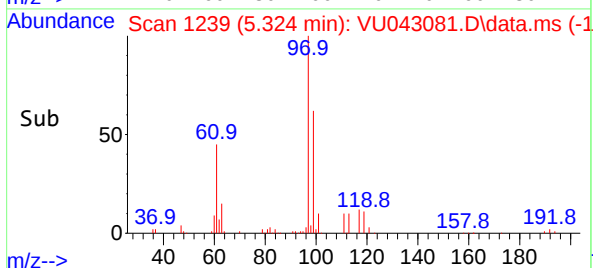
Tgt Ion: 56 Resp: 135779
Ion Ratio Lower Upper
56 100
69 29.8 24.9 37.3
84 79.0 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.38 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



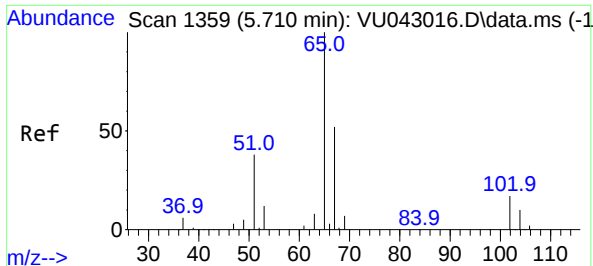
Tgt Ion: 97 Resp: 142570
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 46.7 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
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#33

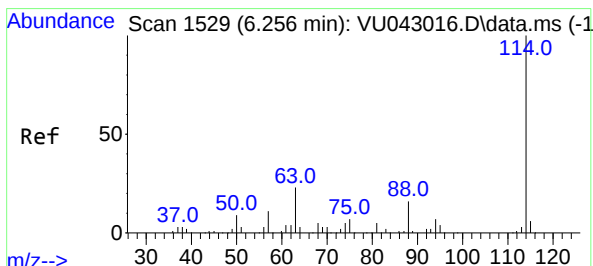
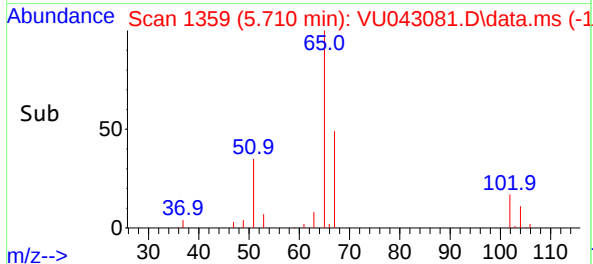
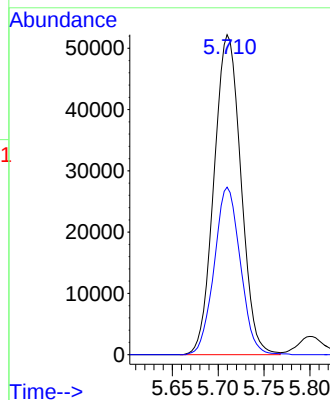
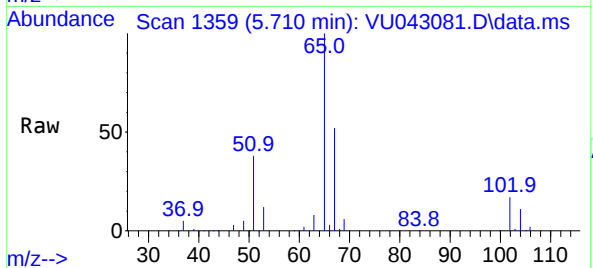
1,2-Dichloroethane-d4
Concen: 46.94 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 65 Resp: 106421
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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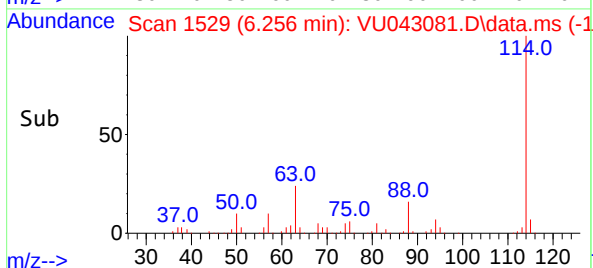
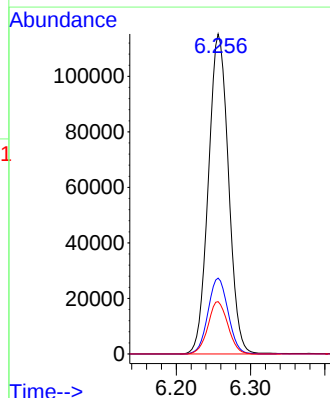
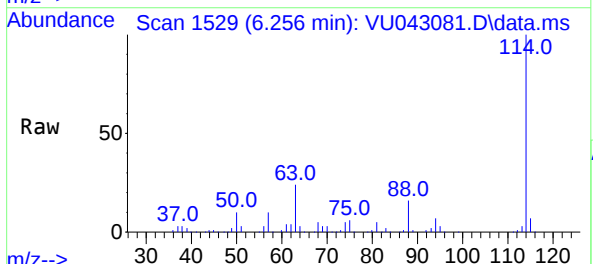
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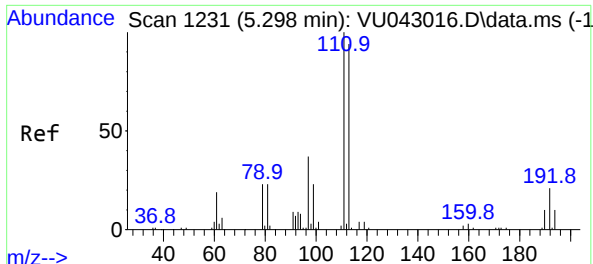


#34

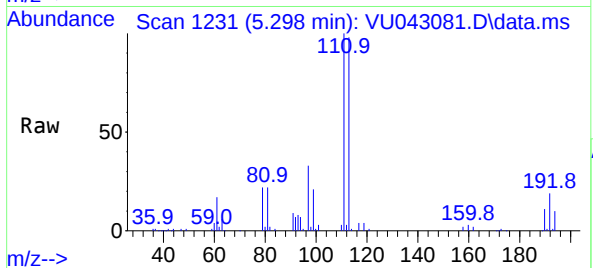
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 114 Resp: 216352
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 16.3 0.0 33.4

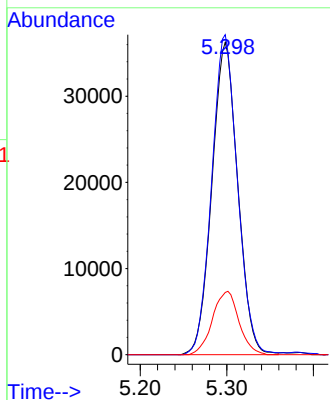
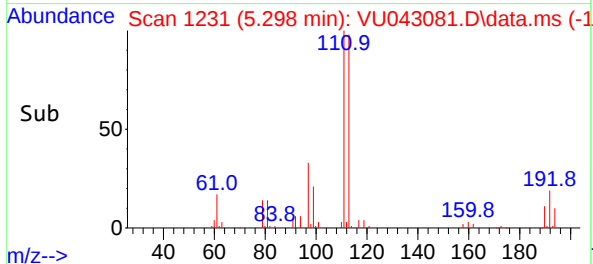




#35
Dibromofluoromethane
Concen: 46.13 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



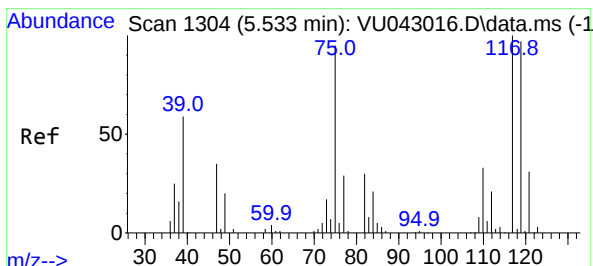
Tgt Ion: 113 Resp: 74996
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.8 17.2 25.8



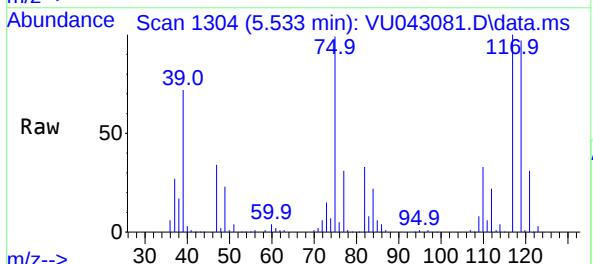
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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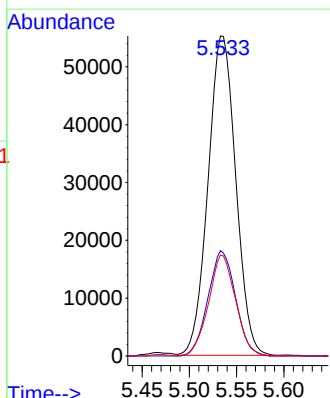
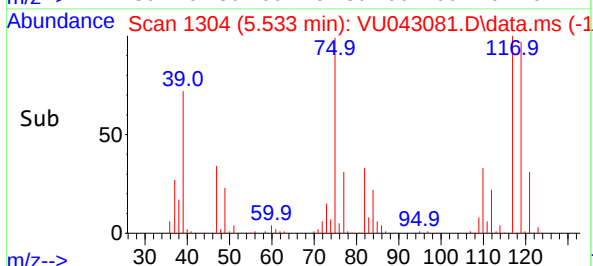
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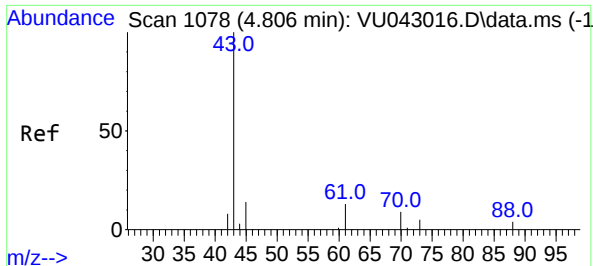


#36
1,1-Dichloropropene
Concen: 49.04 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion: 75 Resp: 112548
Ion Ratio Lower Upper
75 100
110 32.7 16.8 50.3
77 30.8 24.8 37.2





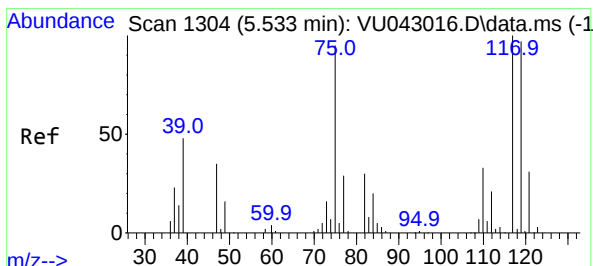
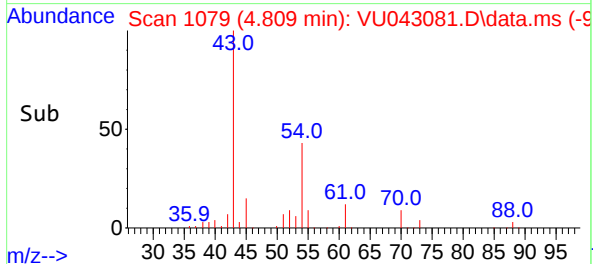
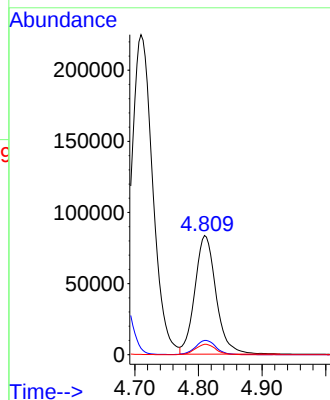
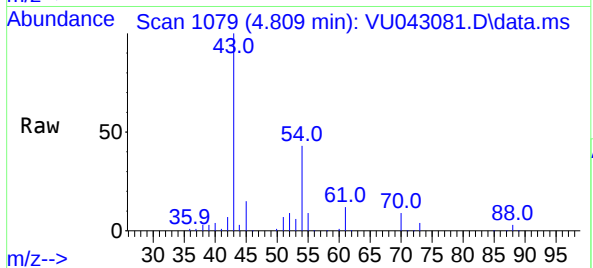
#37
Ethyl Acetate
Concen: 49.18 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:	43	Resp:	193013
Ion Ratio	Lower	Upper	
43	100		
61	11.3	10.1	15.1
70	8.4	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
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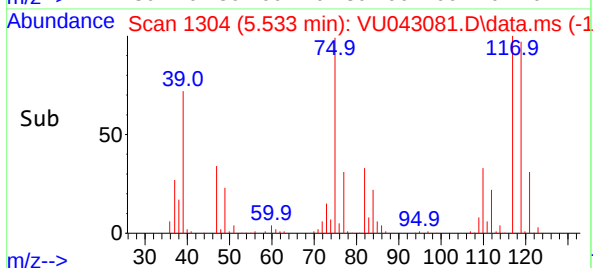
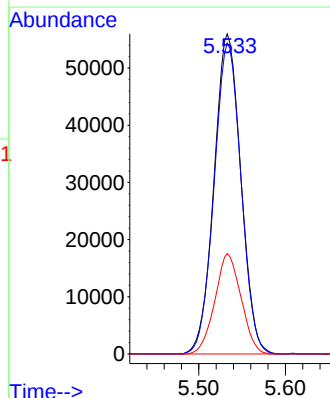
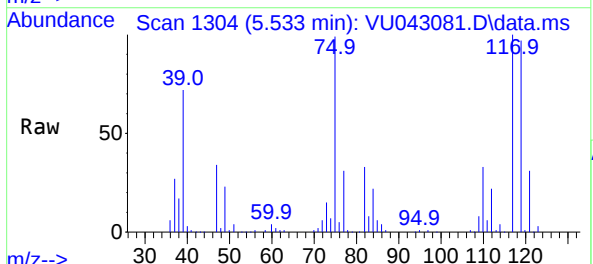
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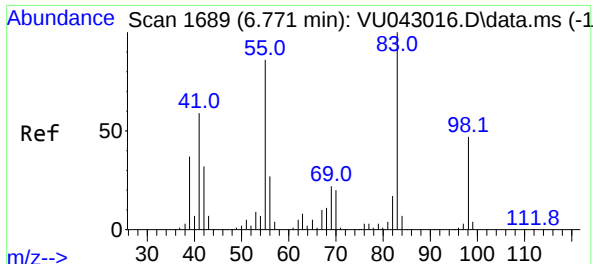
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#38
Carbon Tetrachloride
Concen: 48.92 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

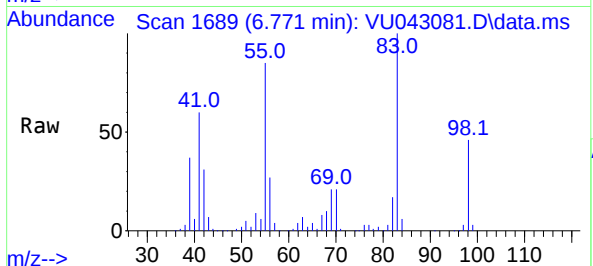
Tgt Ion:	117	Resp:	120376
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.5	113.3
121	31.3	24.7	37.1





#39
Methylcyclohexane
Concen: 47.60 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

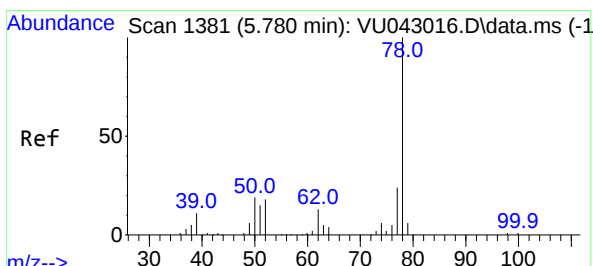
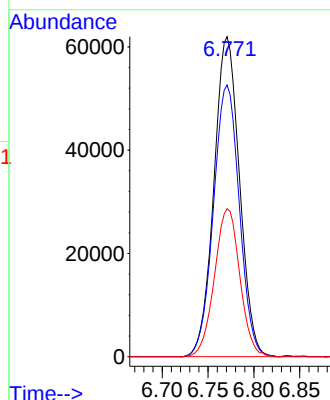
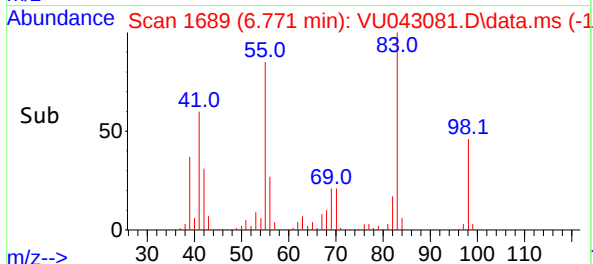
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



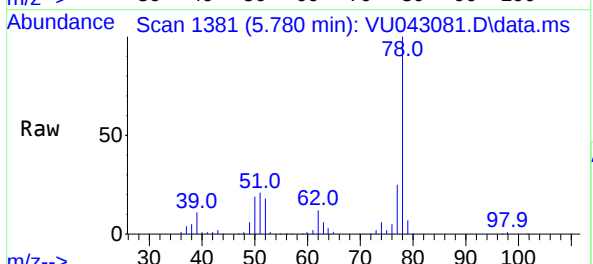
Tgt Ion: 83 Resp: 120119
Ion Ratio Lower Upper
83 100
55 84.9 66.8 100.2
98 46.3 36.9 55.3

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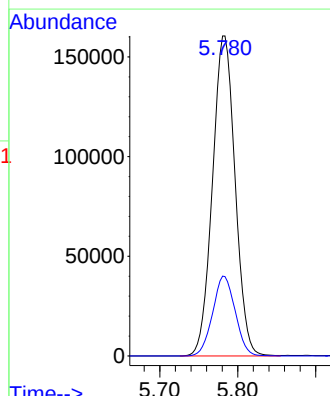
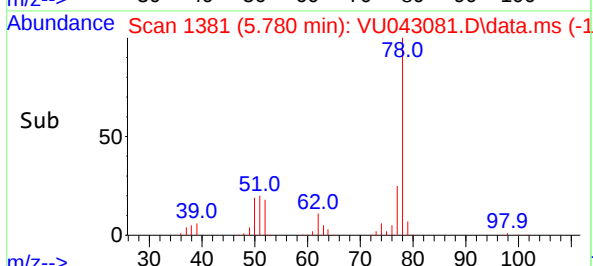
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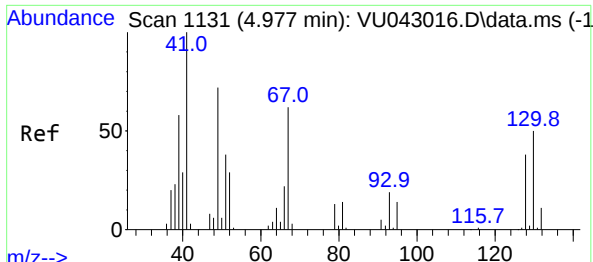


#40
Benzene
Concen: 49.38 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion: 78 Resp: 323876
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





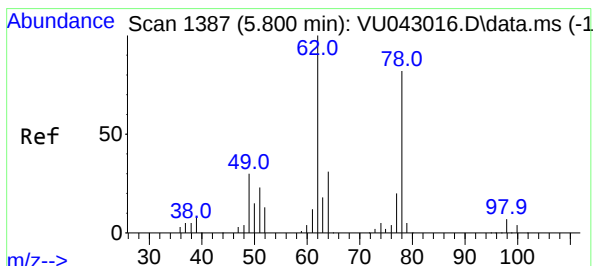
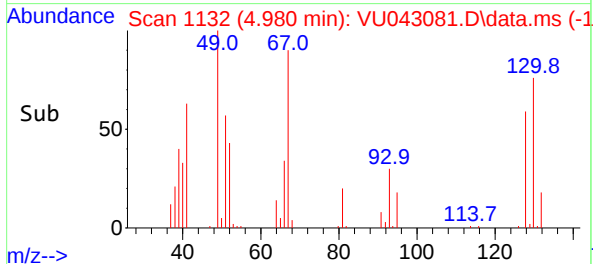
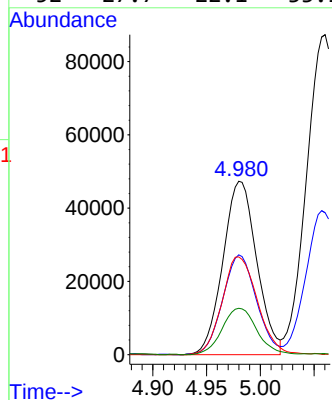
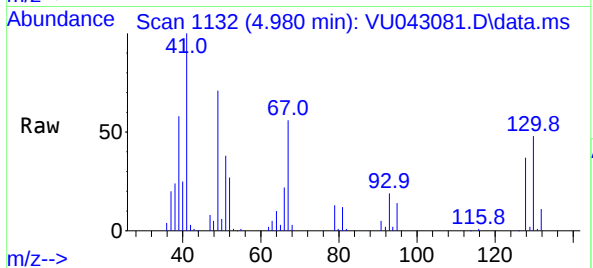
#41
Methacrylonitrile
Concen: 50.24 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 41 Resp: 103656
Ion Ratio Lower Upper
41 100
39 57.4 45.1 67.7
67 59.1 50.2 75.2
52 27.7 22.1 33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

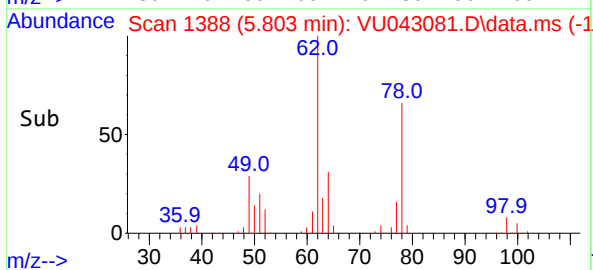
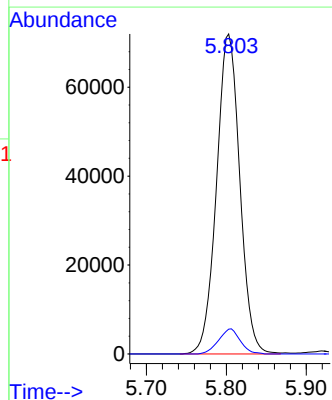
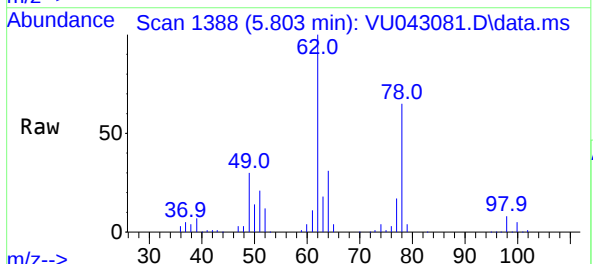
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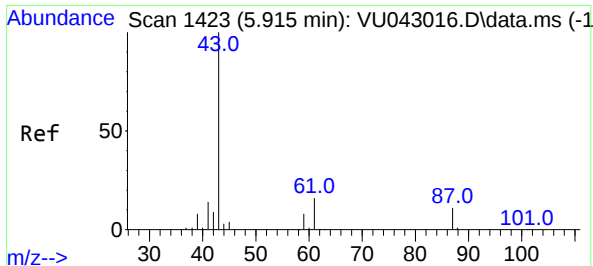
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#42
1,2-Dichloroethane
Concen: 49.96 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 62 Resp: 145345
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.8





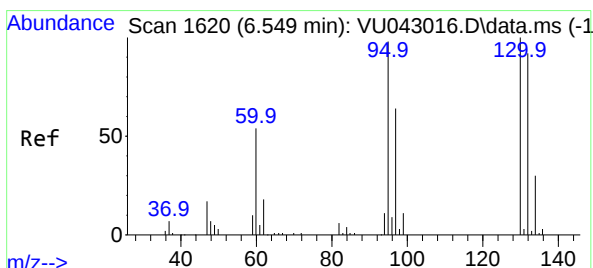
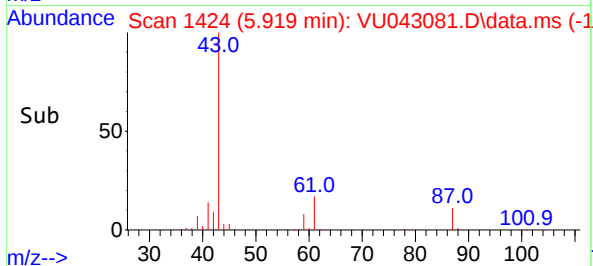
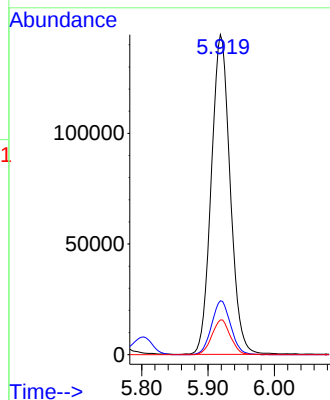
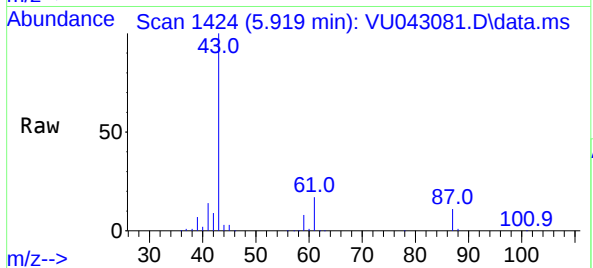
#43
Isopropyl Acetate
Concen: 51.03 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 285636
Ion Ratio Lower Upper
43 100
61 17.0 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

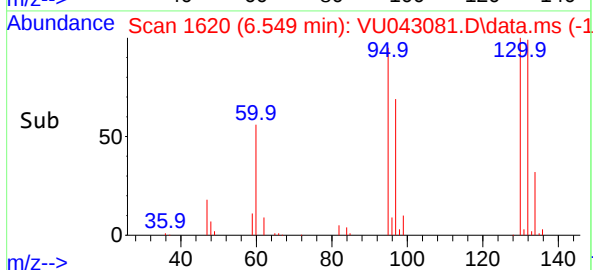
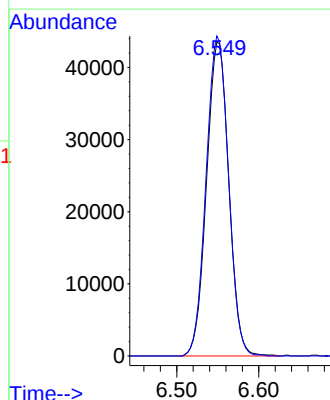
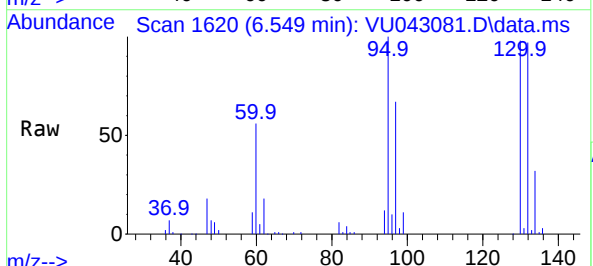
Manual Integrations
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#44
Trichloroethene
Concen: 49.20 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 130 Resp: 81843
Ion Ratio Lower Upper
130 100
95 102.1 0.0 197.8





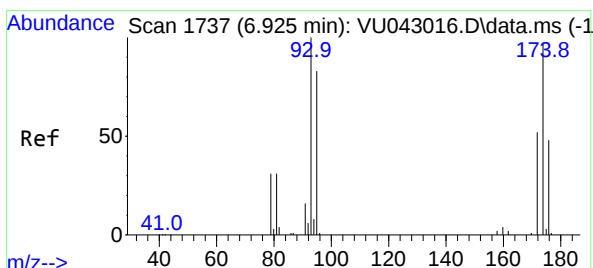
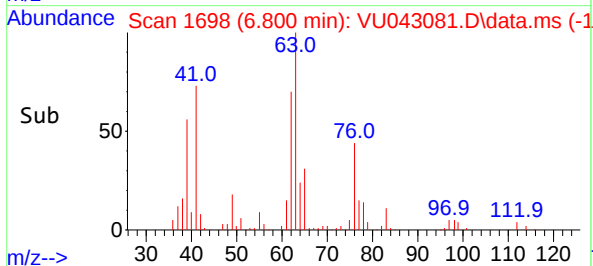
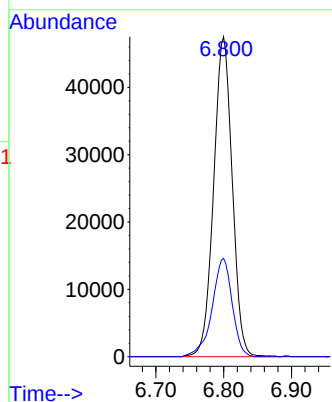
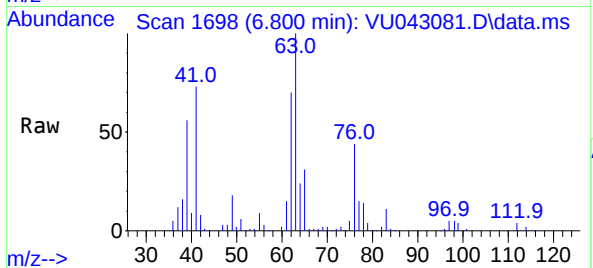
#45
1,2-Dichloropropane
Concen: 49.47 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 63 Resp: 90385
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

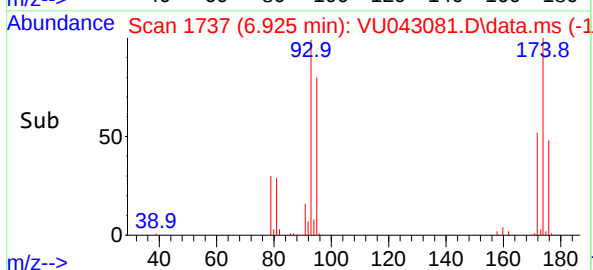
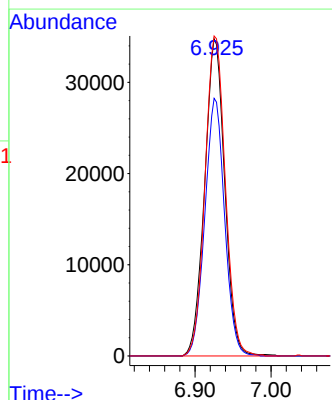
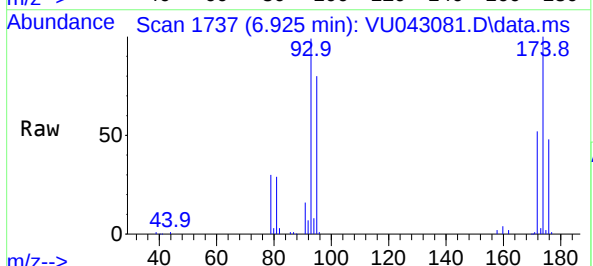
Manual Integrations
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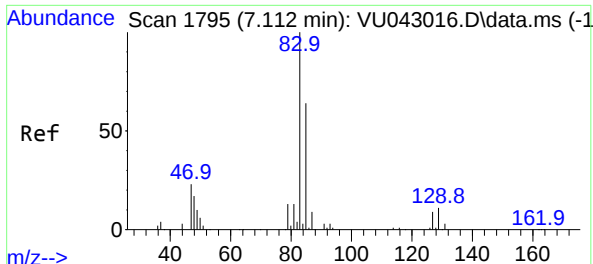
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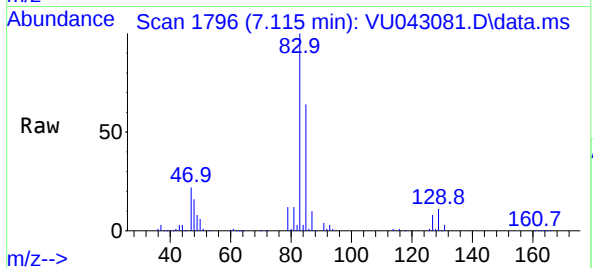
#46
Dibromomethane
Concen: 49.44 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 93 Resp: 63888
Ion Ratio Lower Upper
93 100
95 79.9 63.6 95.4
174 101.7 83.4 125.2

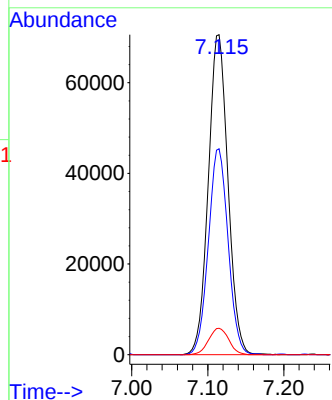
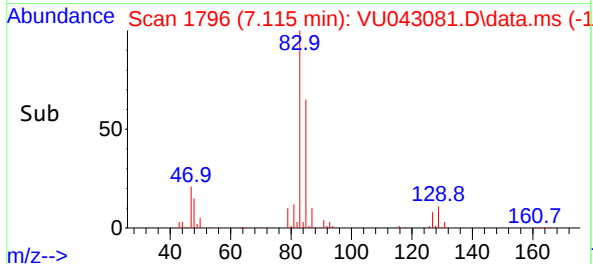




#47
Bromodichloromethane
Concen: 49.70 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



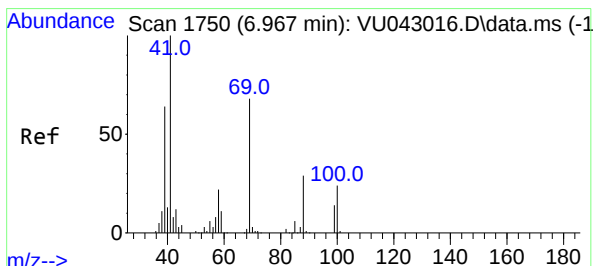
Tgt Ion: 83 Resp: 126773
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9
127 8.3 6.9 10.3



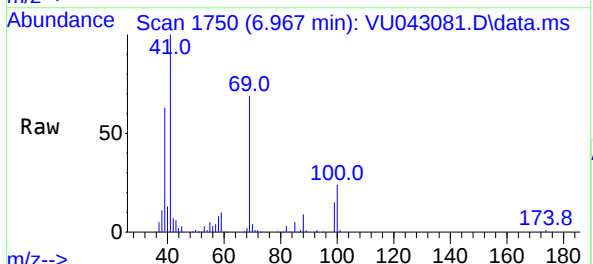
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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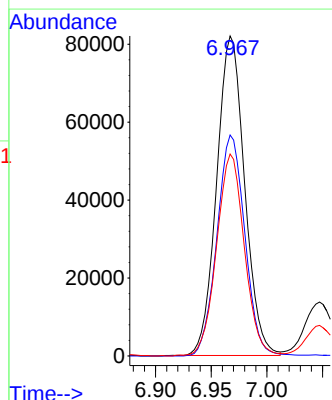
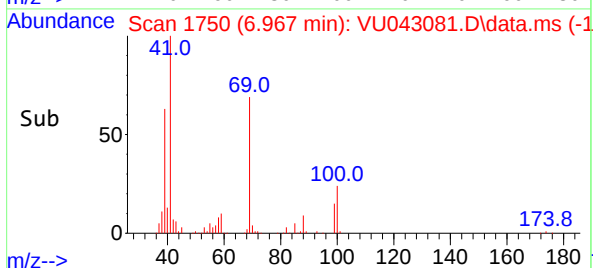
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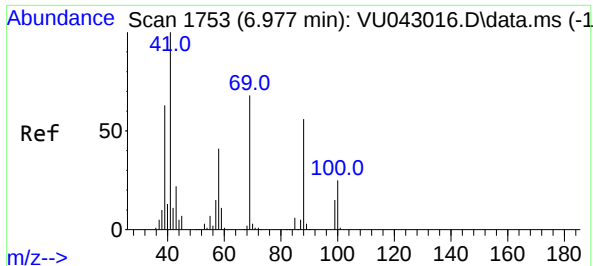


#48
Methyl methacrylate
Concen: 51.00 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion: 41 Resp: 143303
Ion Ratio Lower Upper
41 100
69 69.0 57.0 85.6
39 62.9 48.4 72.6





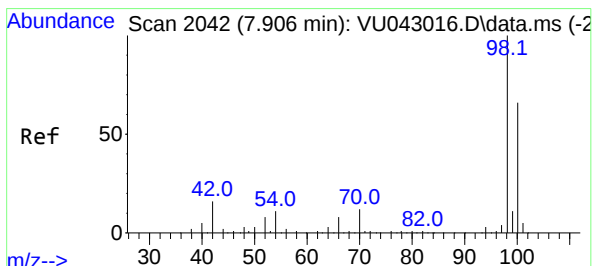
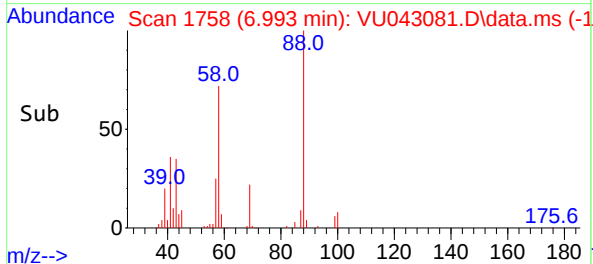
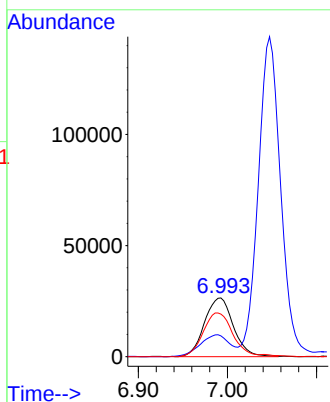
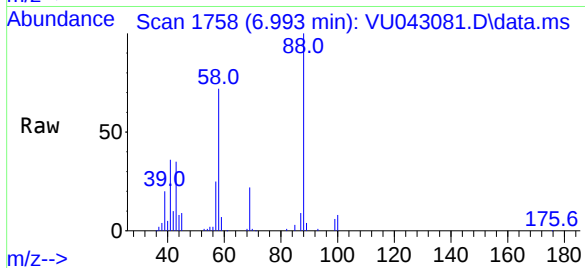
#49
1,4-Dioxane
Concen: 1057.45 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. 0.016 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 88 Resp: 59534
Ion Ratio Lower Upper
88 100
43 38.5 0.0 0.0#
58 75.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

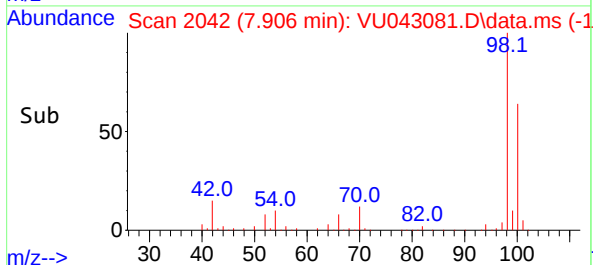
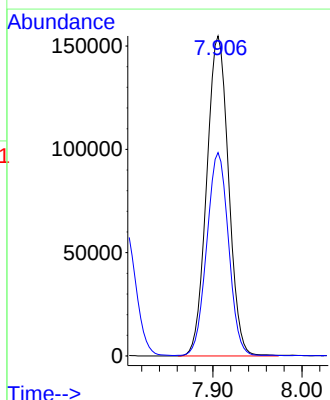
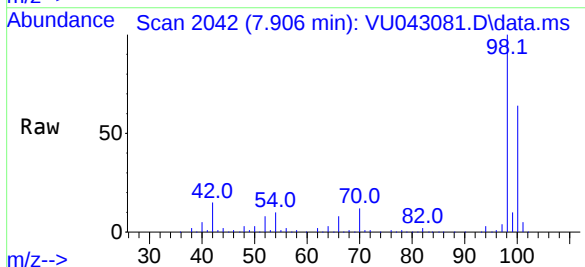
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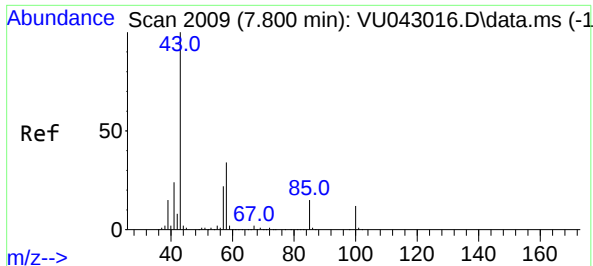
MMDadoda
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#50
Toluene-d8
Concen: 45.88 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 98 Resp: 263919
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





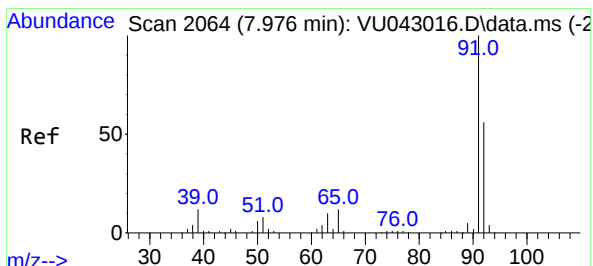
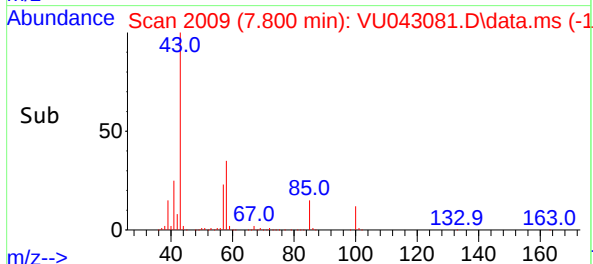
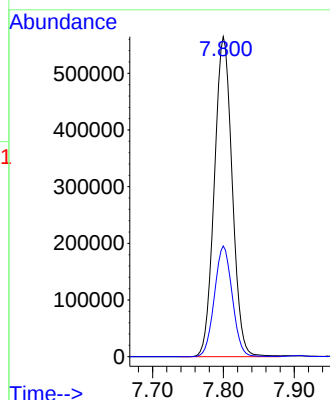
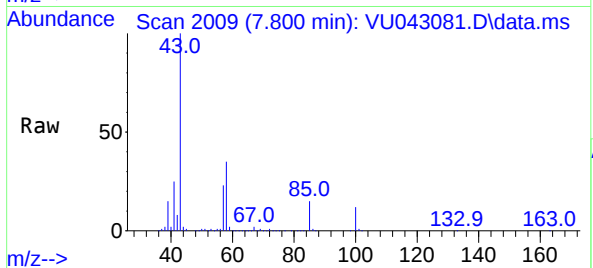
#51
4-Methyl-2-Pentanone
Concen: 238.35 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 987020
Ion Ratio Lower Upper
43 100
58 34.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

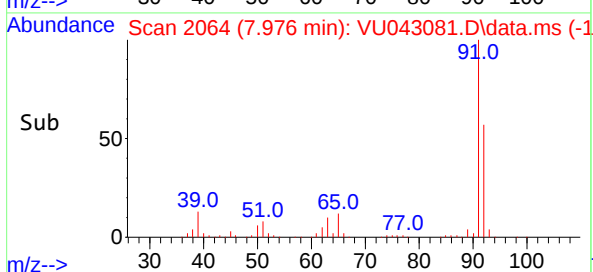
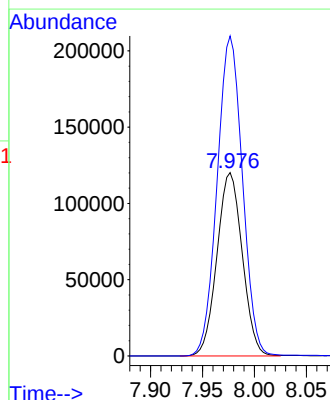
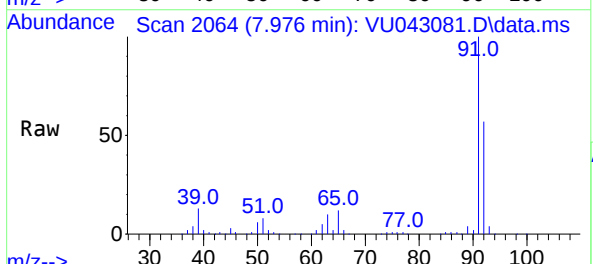
Manual Integrations
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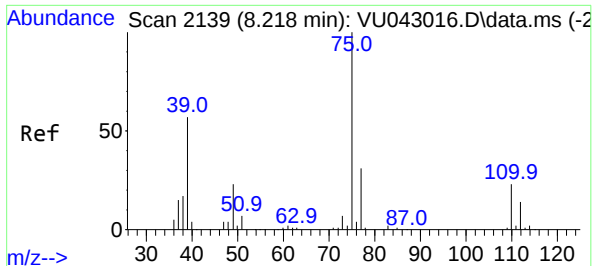
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#52
Toluene
Concen: 50.12 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 92 Resp: 203778
Ion Ratio Lower Upper
92 100
91 175.0 140.3 210.5





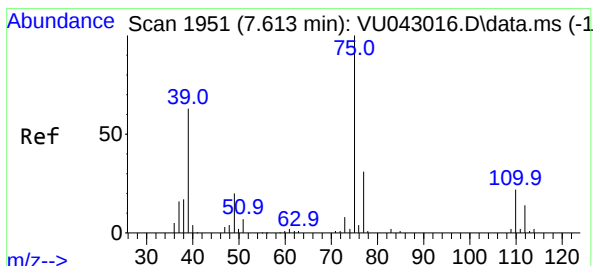
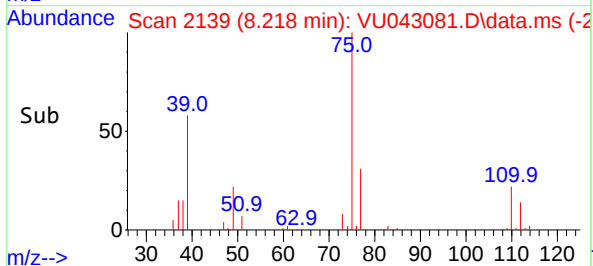
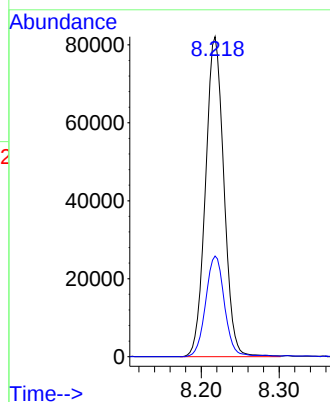
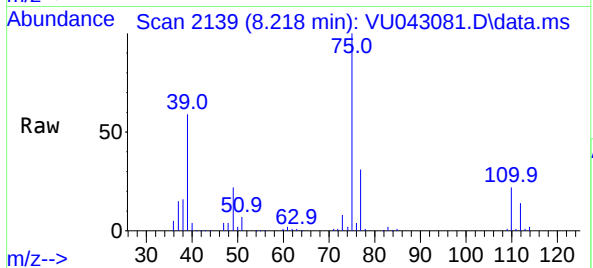
#53
t-1,3-Dichloropropene
Concen: 47.47 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 75 Resp: 134461
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

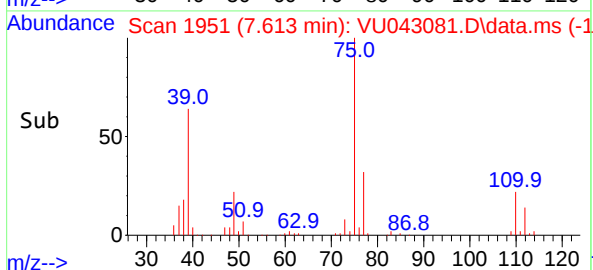
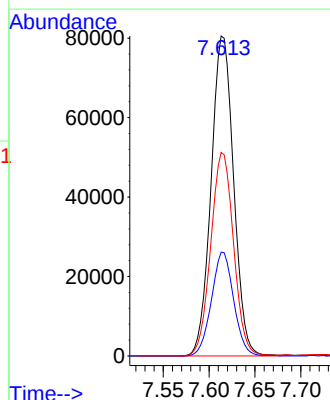
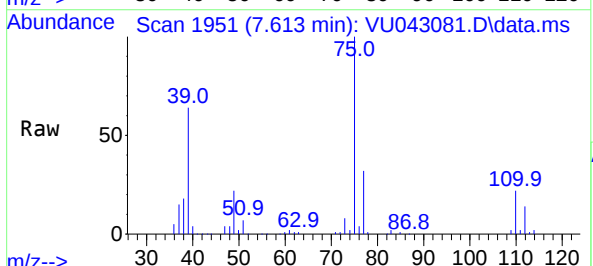
Manual Integrations
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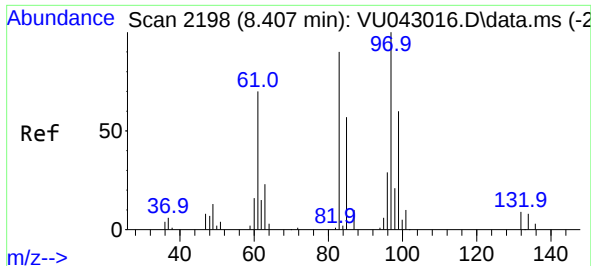
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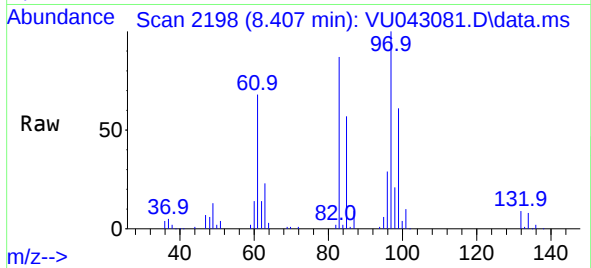
#54
cis-1,3-Dichloropropene
Concen: 47.91 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 75 Resp: 137809
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 63.6 46.1 69.1



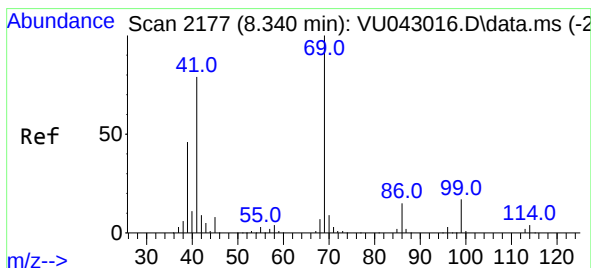
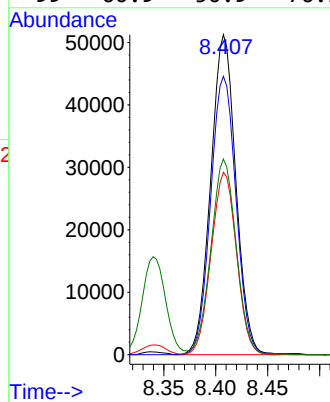
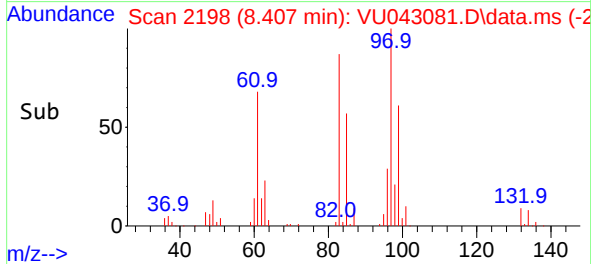


#55
1,1,2-Trichloroethane
Concen: 49.39 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

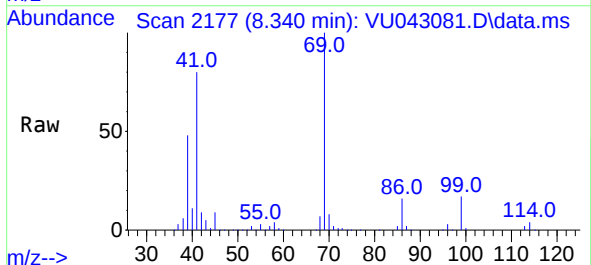


Tgt Ion: 97 Resp: 86145

Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.6	109.0
85	57.0	46.6	69.8
99	60.9	50.9	76.3

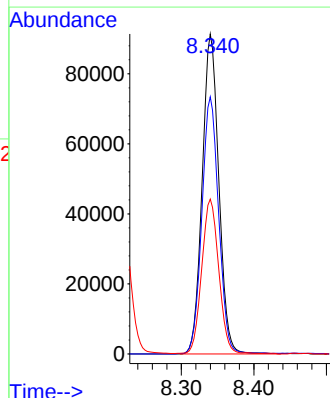
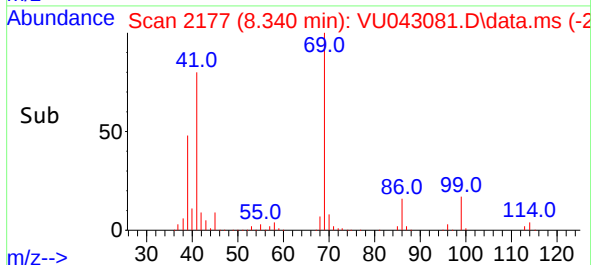


#56
Ethyl methacrylate
Concen: 50.92 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion: 69 Resp: 145470

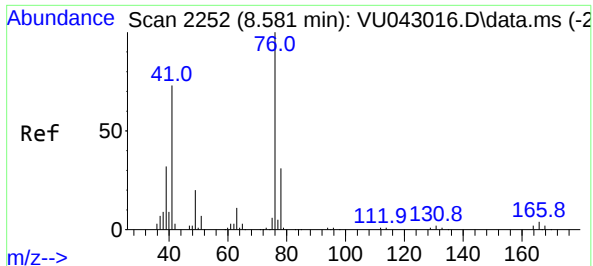
Ion	Ratio	Lower	Upper
69	100		
41	81.4	62.8	94.2
39	48.8	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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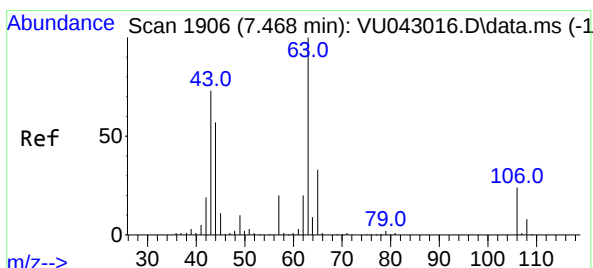
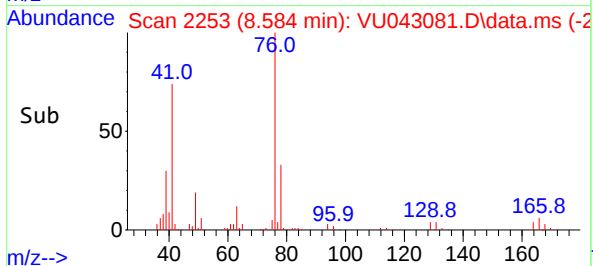
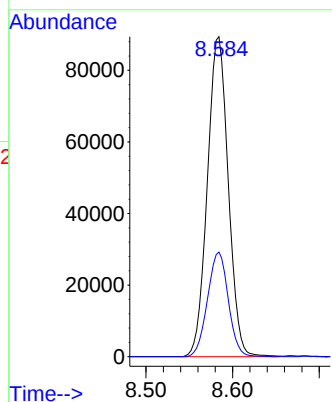
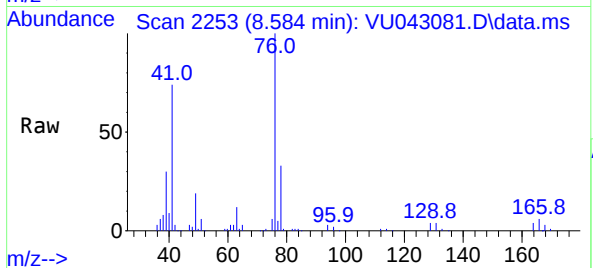
#57
1,3-Dichloropropane
Concen: 49.80 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 76 Resp: 150040
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

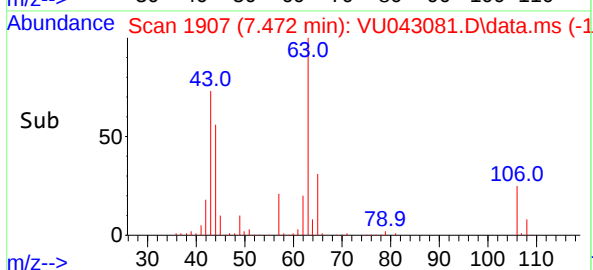
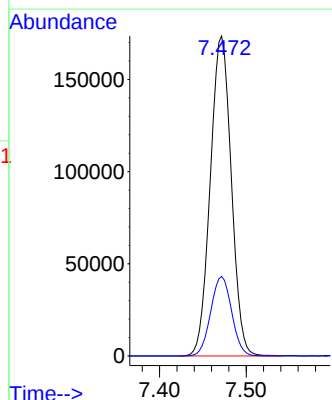
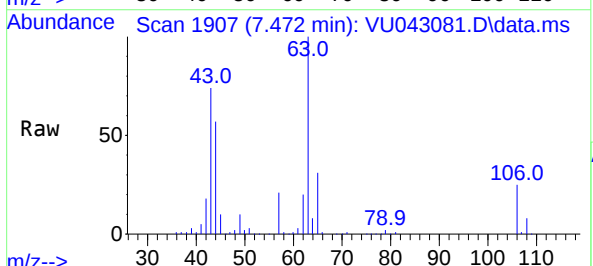
Manual Integrations
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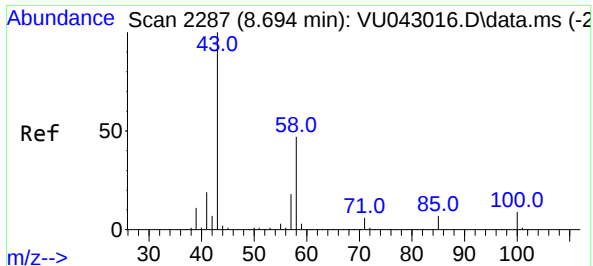
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#58
2-Chloroethyl Vinyl ether
Concen: 245.96 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 63 Resp: 291926
Ion Ratio Lower Upper
63 100
106 24.8 20.3 30.5





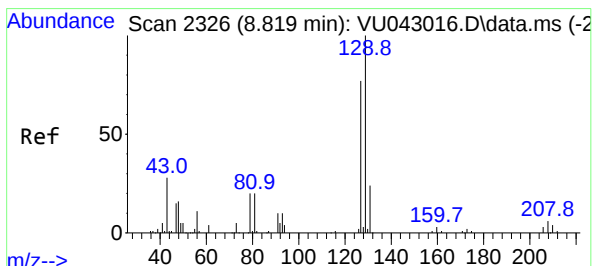
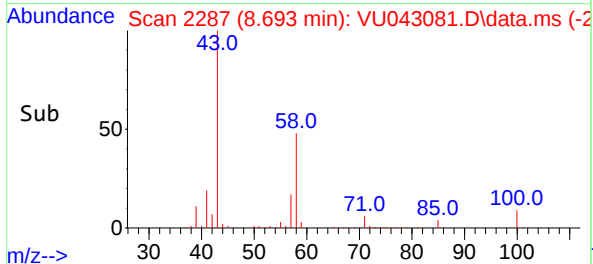
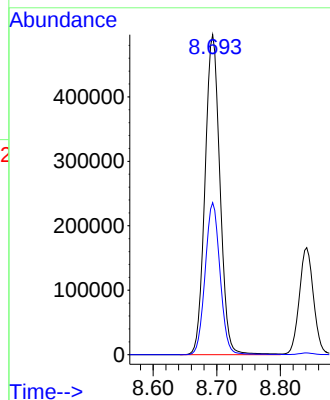
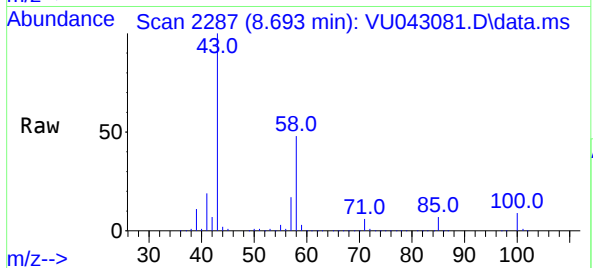
#59
2-Hexanone
Concen: 237.54 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 809966
Ion Ratio Lower Upper
43 100
58 47.3 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

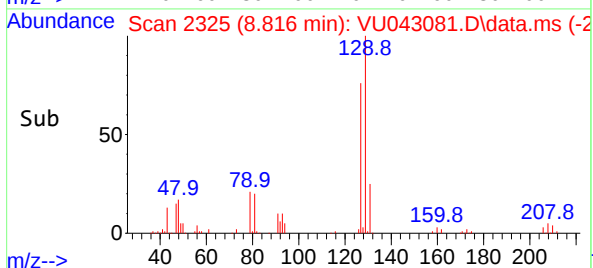
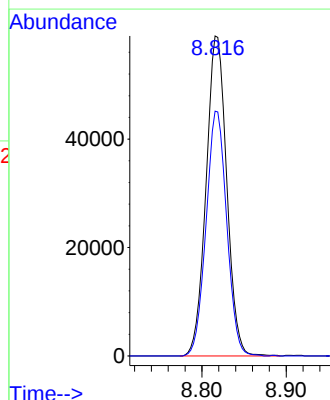
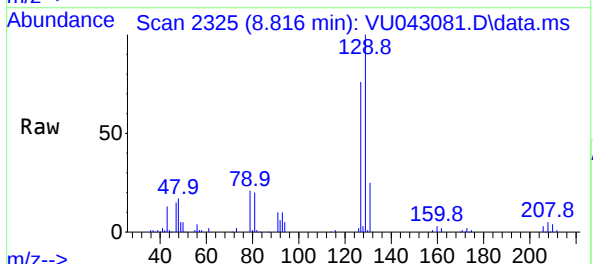
Manual Integrations
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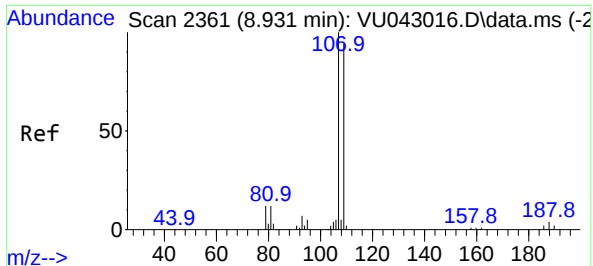
MMDadoda
4/14/2021 9:54:55 AM



#60
Dibromochloromethane
Concen: 49.87 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

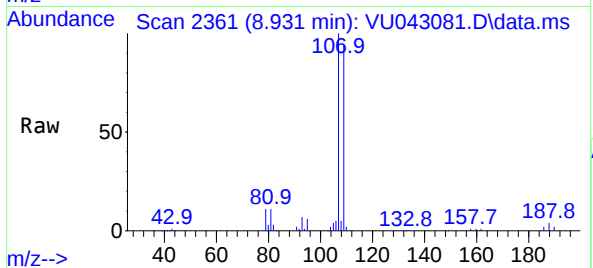
Tgt Ion: 129 Resp: 100601
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 49.95 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

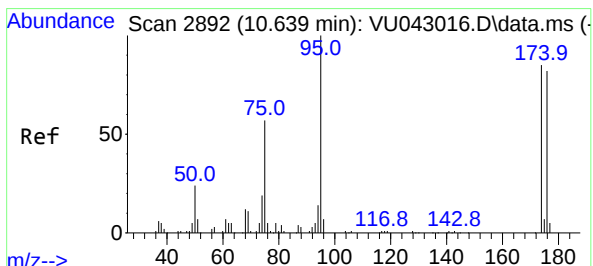
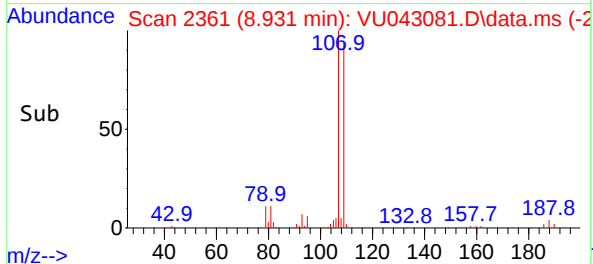
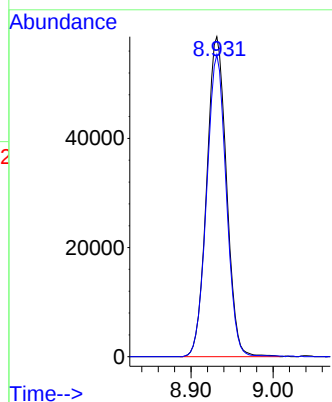
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



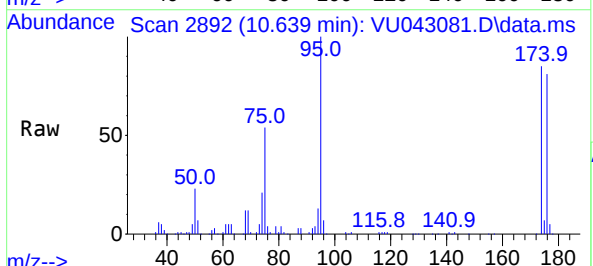
Tgt Ion:107 Resp: 98271
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

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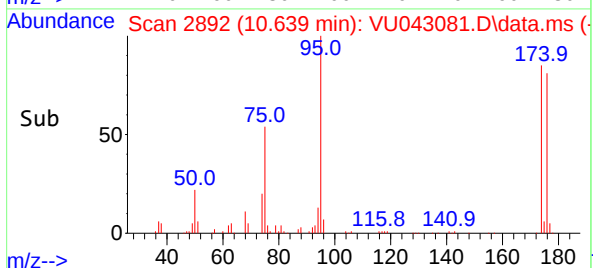
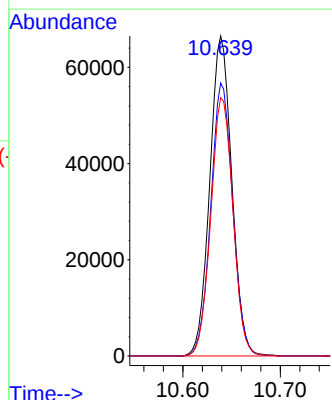
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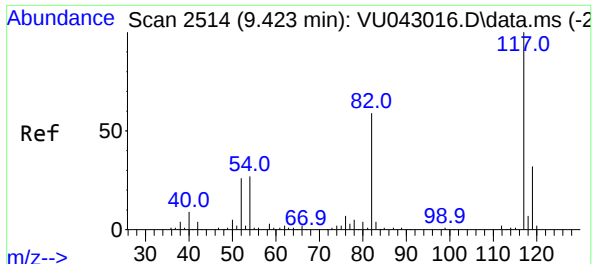


#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



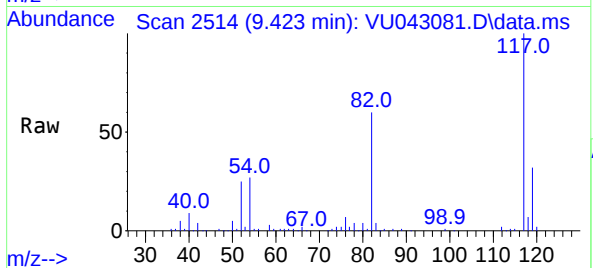
Tgt Ion: 95 Resp: 104642
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.2
176 81.2 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

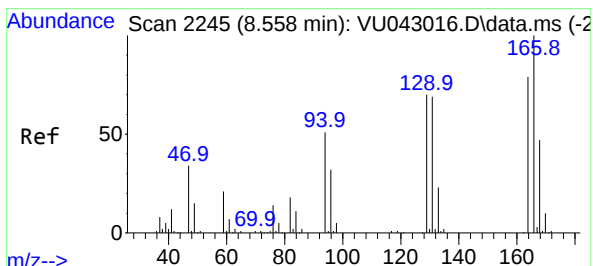
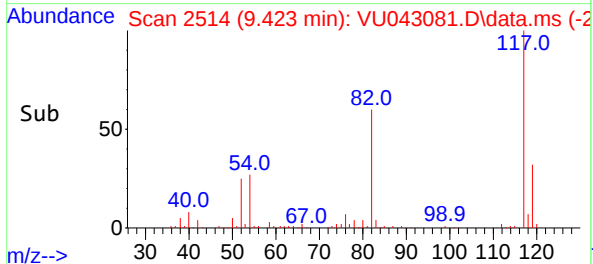
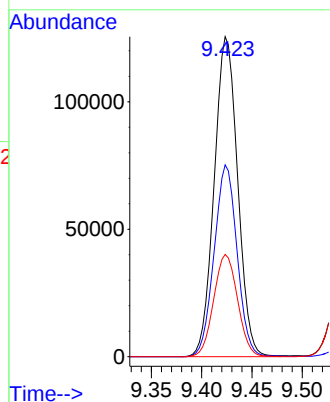
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



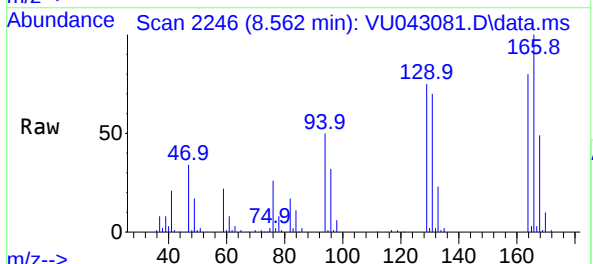
Tgt Ion:117 Resp: 203853
Ion Ratio Lower Upper
117 100
82 59.9 45.8 68.6
119 31.9 25.8 38.8

Manual Integrations
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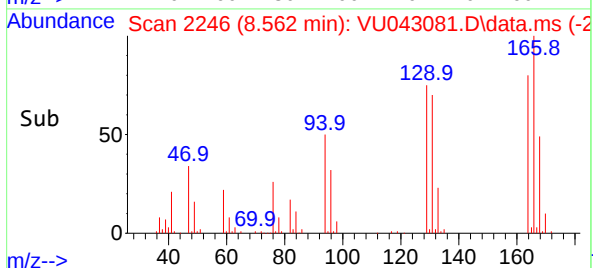
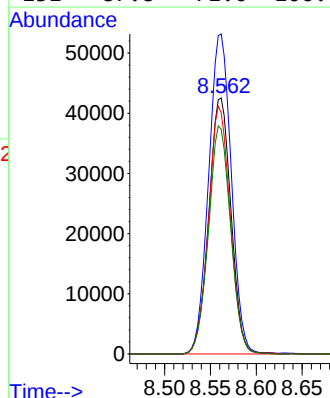
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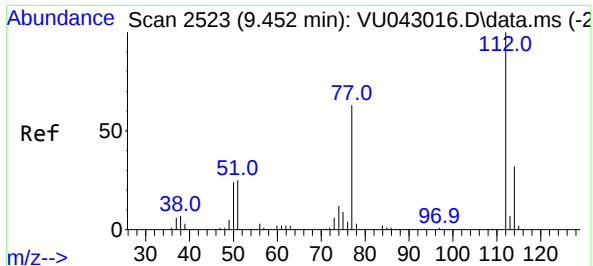


#64
Tetrachloroethene
Concen: 48.43 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

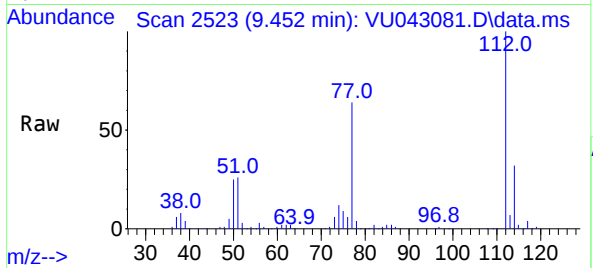


Tgt Ion:164 Resp: 71637
Ion Ratio Lower Upper
164 100
166 125.0 105.3 157.9
129 94.3 75.0 112.6
131 87.8 71.0 106.6

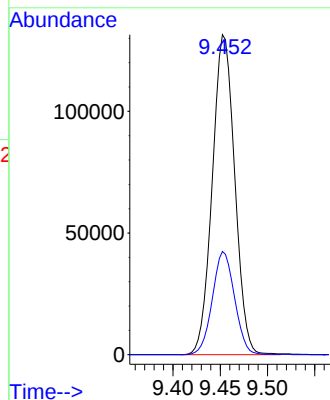




#65
Chlorobenzene
Concen: 49.73 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



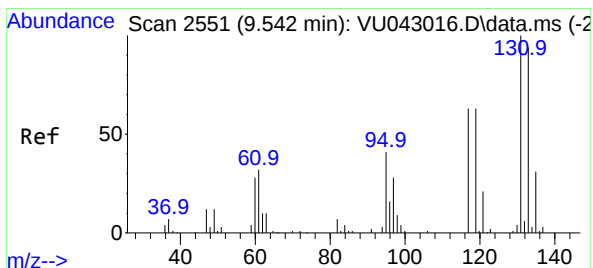
Tgt Ion:112 Resp: 217397
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4



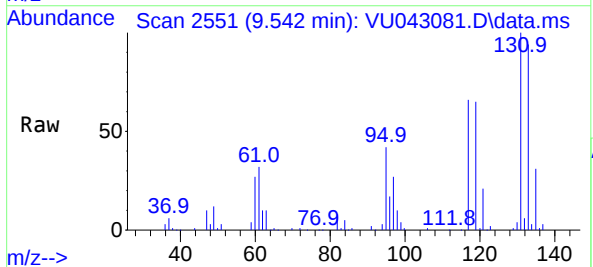
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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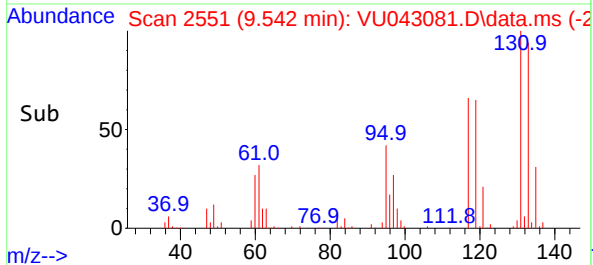
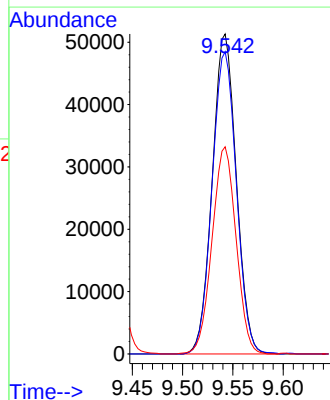
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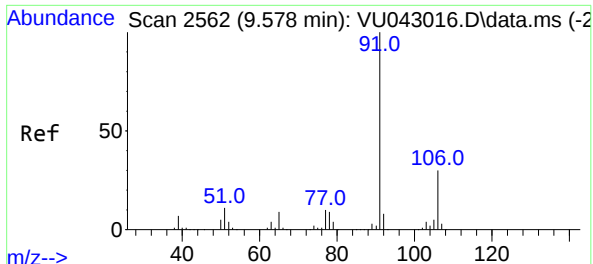


#66
1,1,1,2-Tetrachloroethane
Concen: 51.05 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion:131 Resp: 85315
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 64.8 31.9 95.5





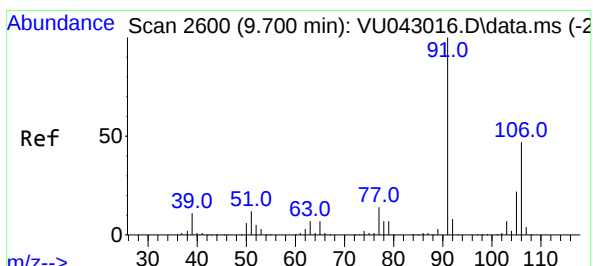
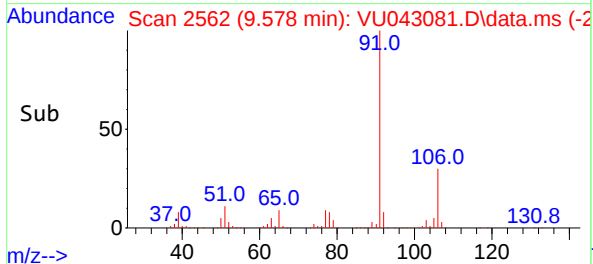
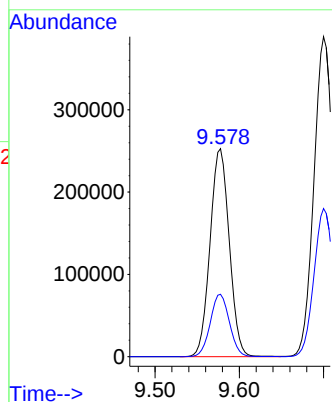
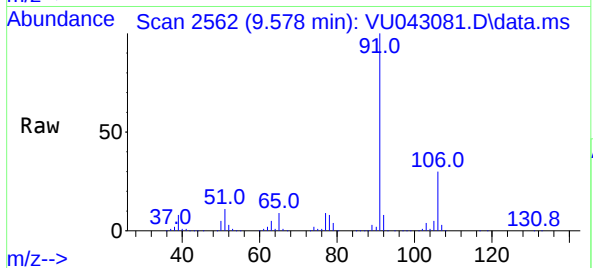
#67
Ethyl Benzene
Concen: 50.78 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 91 Resp: 400658
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

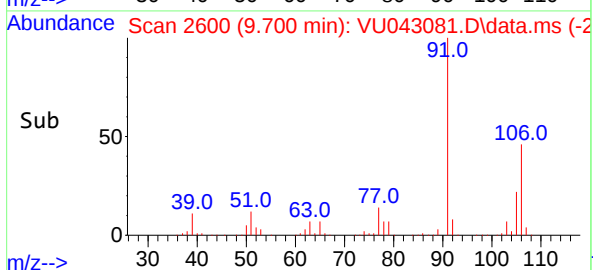
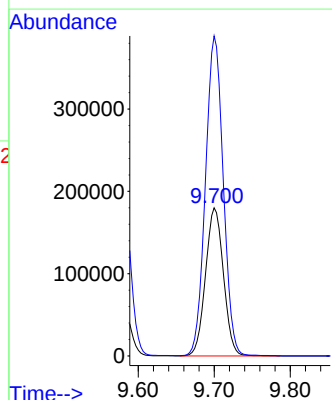
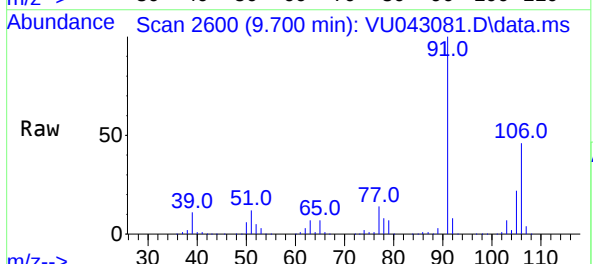
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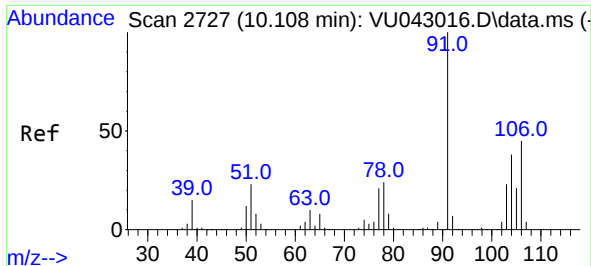
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#68
m/p-Xylenes
Concen: 100.99 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 106 Resp: 294804
Ion Ratio Lower Upper
106 100
91 214.7 169.9 254.9





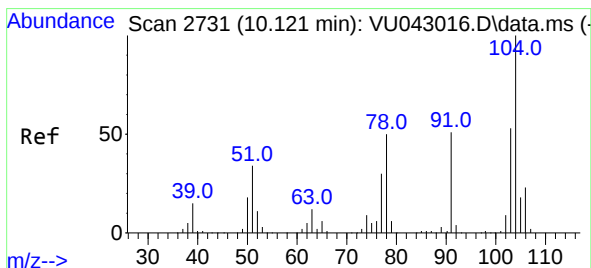
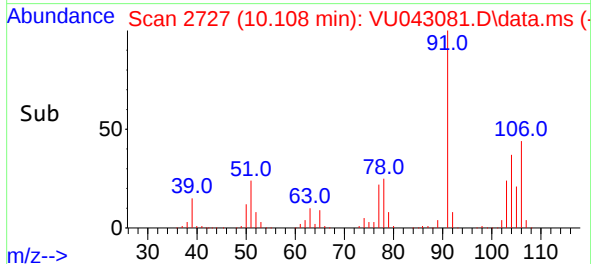
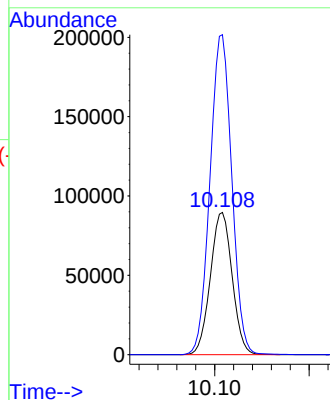
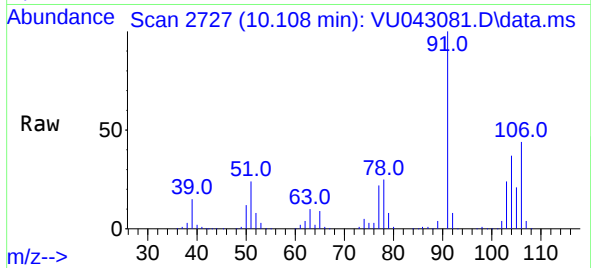
#69
o-Xylene
Concen: 50.38 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 143532
Ion Ratio Lower Upper
106 100
91 225.0 111.2 333.6

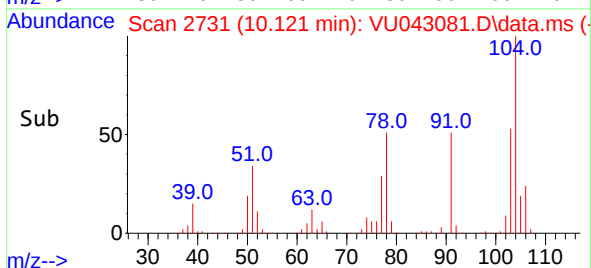
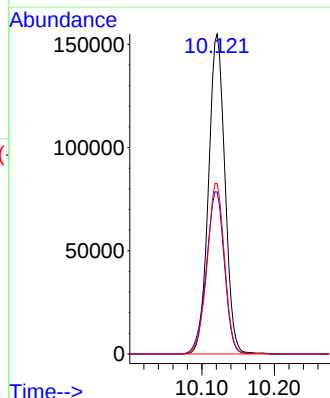
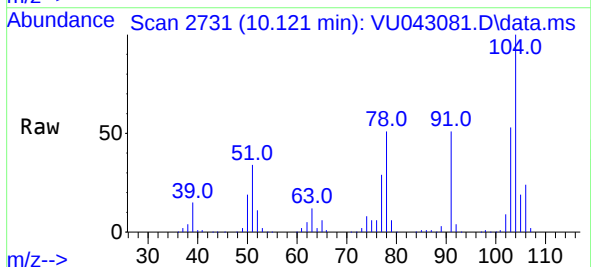
Manual Integrations
APPROVED

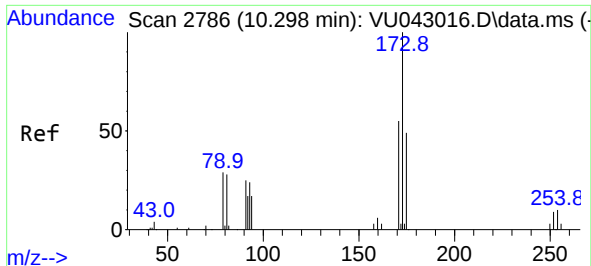
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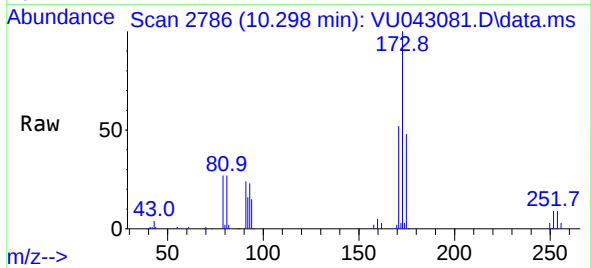
#70
Styrene
Concen: 50.91 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:104 Resp: 244249
Ion Ratio Lower Upper
104 100
78 56.0 44.8 67.2
103 56.9 45.7 68.5

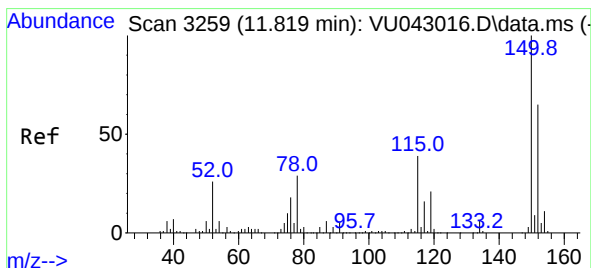
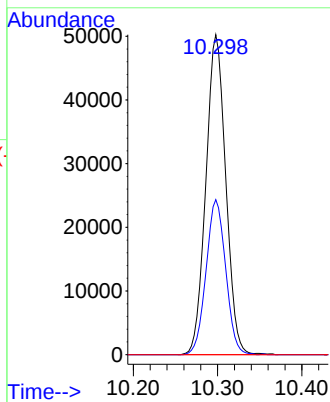
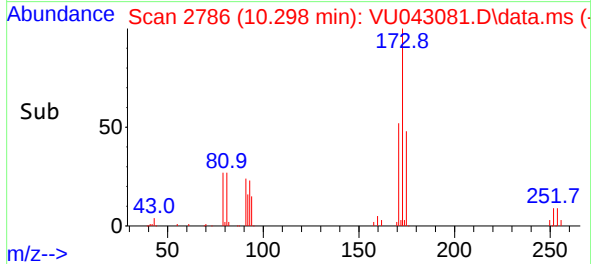




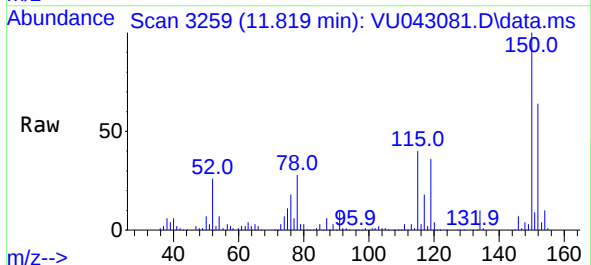
#71
Bromoform
Concen: 47.93 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



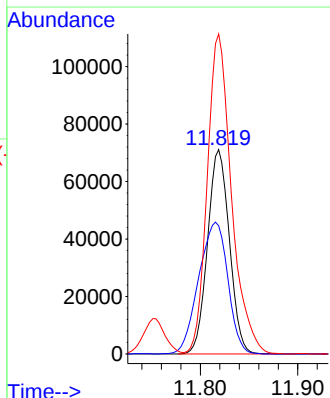
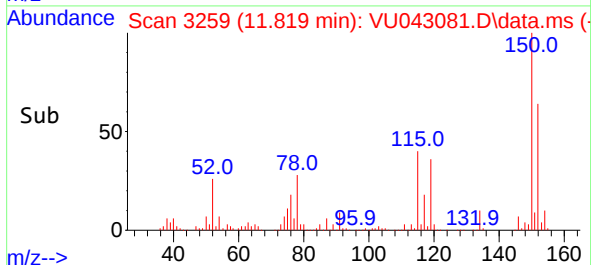
Tgt Ion:173 Resp: 82534
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



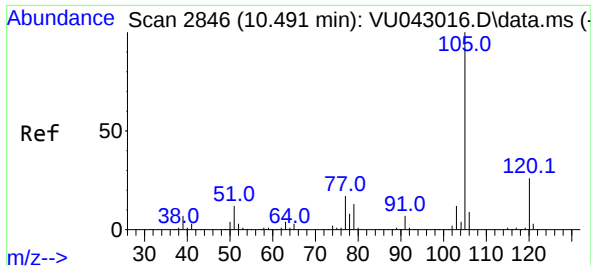
Tgt Ion:152 Resp: 110744
Ion Ratio Lower Upper
152 100
115 86.0 41.5 124.6
150 173.7 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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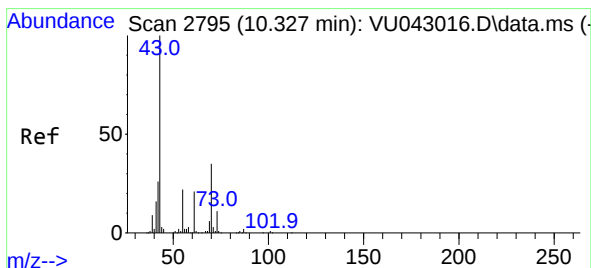
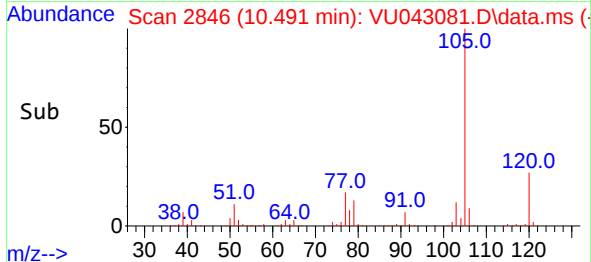
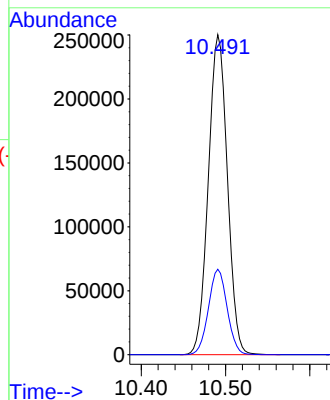
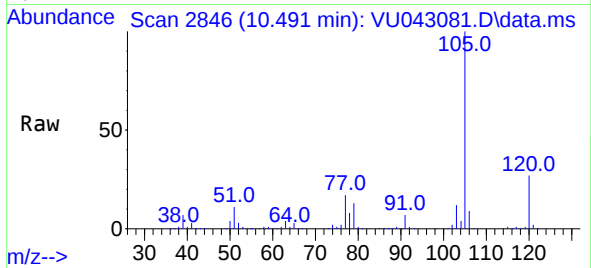
#73
Isopropylbenzene
Concen: 52.97 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 105 Resp: 393702
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

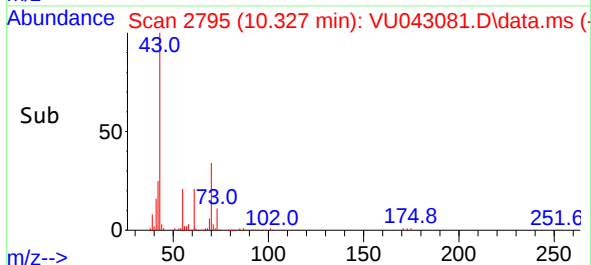
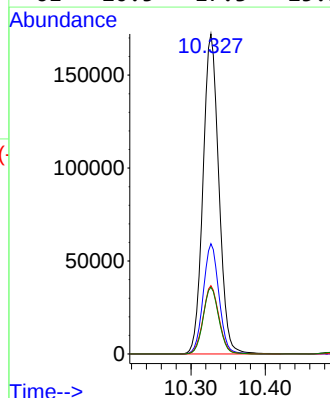
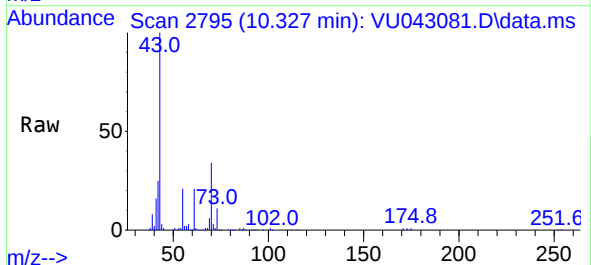
Manual Integrations
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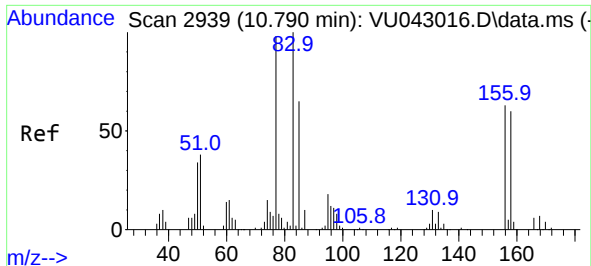
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#74
N-ethyl acetate
Concen: 53.33 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 43 Resp: 254681
Ion Ratio Lower Upper
43 100
70 34.1 28.3 42.5
55 21.5 17.2 25.8
61 20.5 17.3 25.9





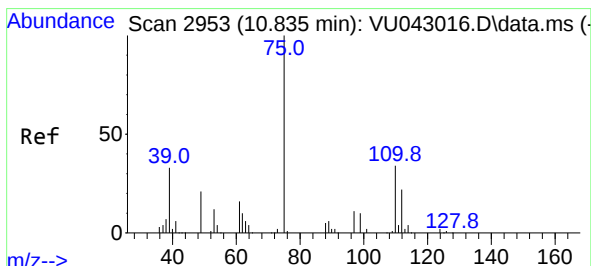
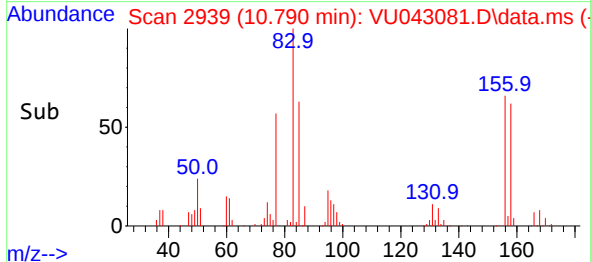
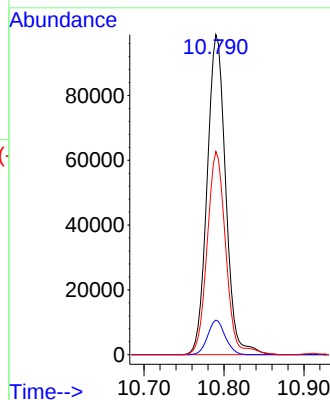
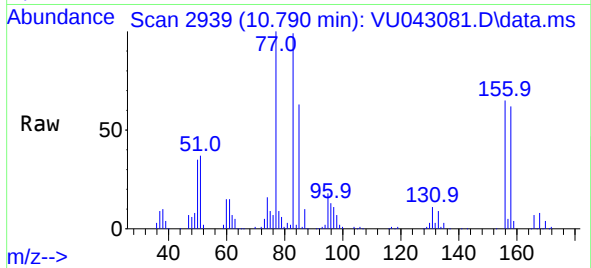
#75
1,1,2,2-Tetrachloroethane
Concen: 49.22 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 83 Resp: 159285
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

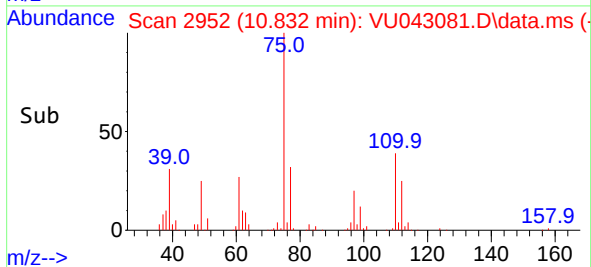
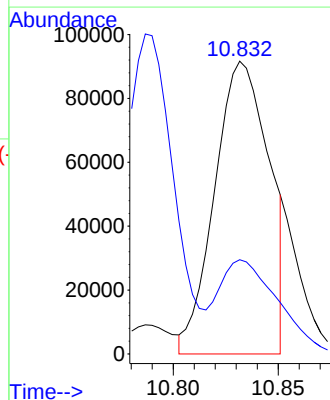
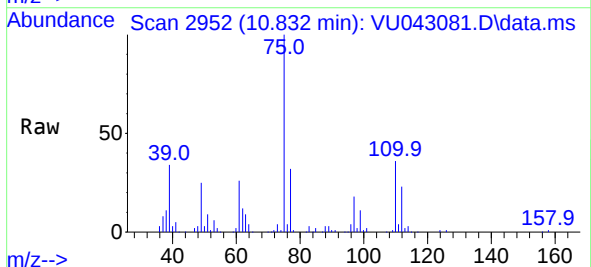
Manual Integrations
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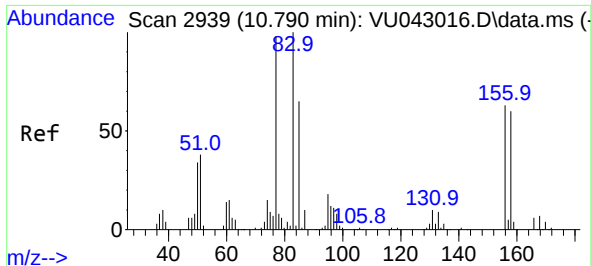
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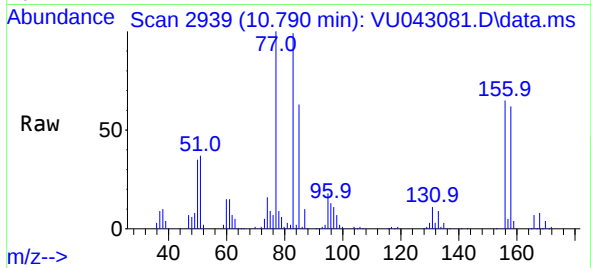
#76
1,2,3-Trichloropropane
Concen: 50.94 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 75 Resp: 164856
Ion Ratio Lower Upper
75 100
77 35.3 20.2 60.5

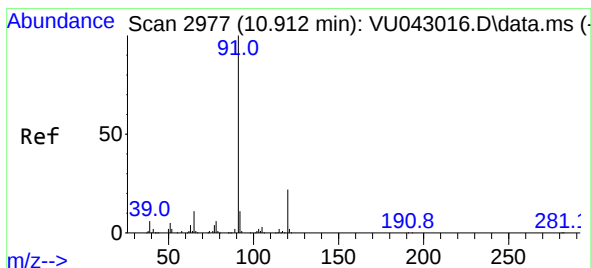
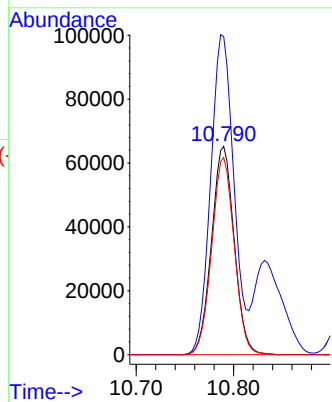
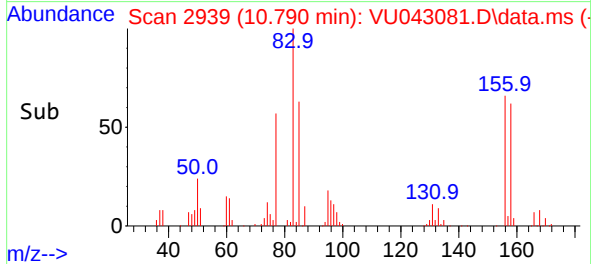




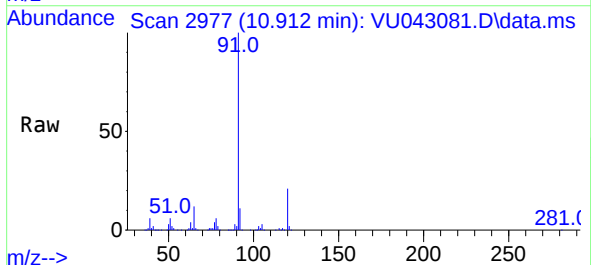
#77
Bromobenzene
Concen: 50.90 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



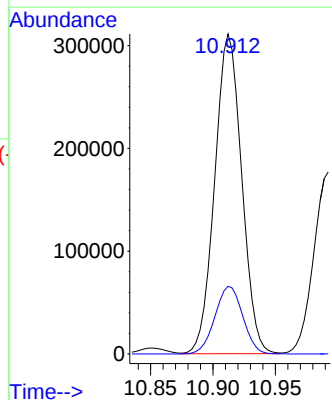
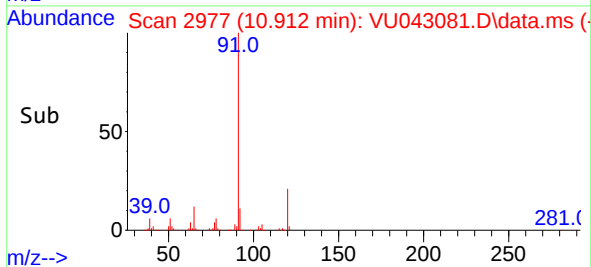
Tgt Ion:156 Resp: 105404
Ion Ratio Lower Upper
156 100
77 158.0 79.3 238.1
158 94.2 48.3 144.9



#78
n-propylbenzene
Concen: 52.66 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



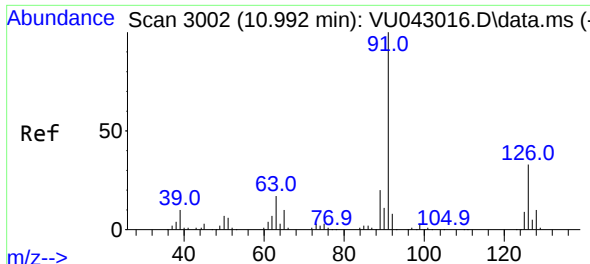
Tgt Ion: 91 Resp: 468651
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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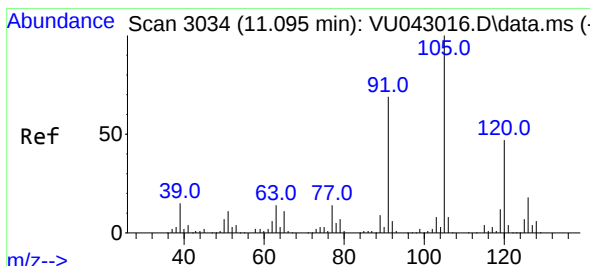
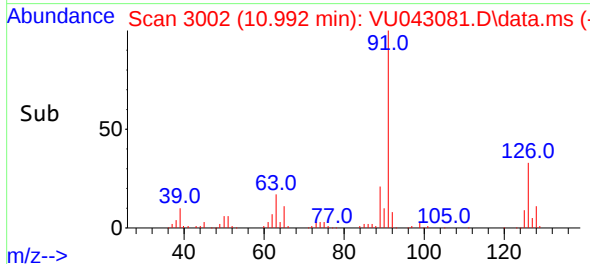
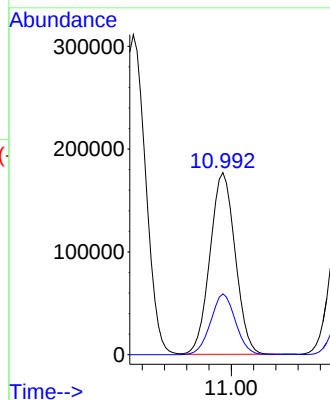
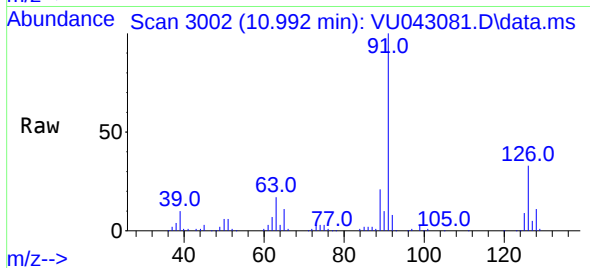
#79
2-Chlorotoluene
Concen: 51.40 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion: 91 Resp: 277954
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

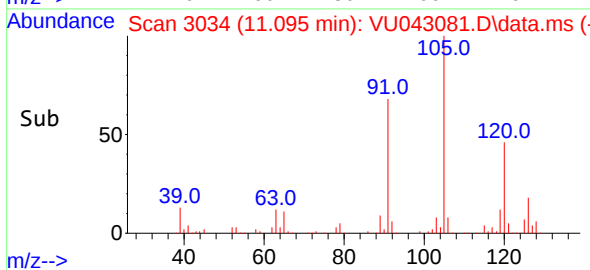
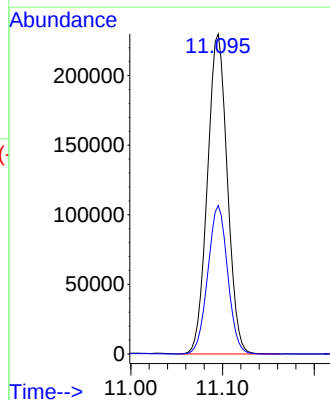
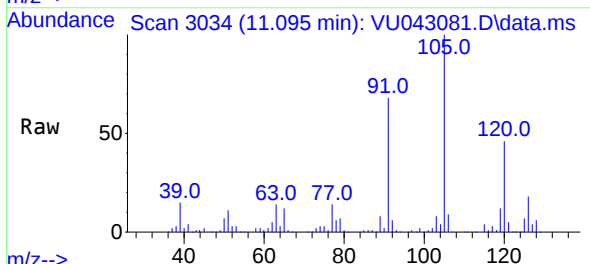
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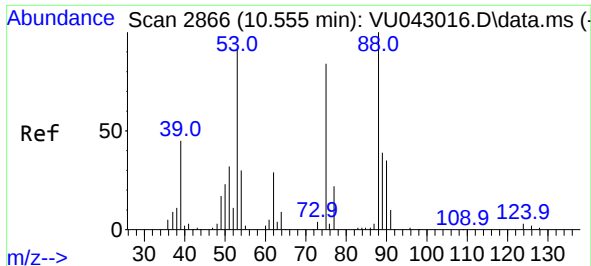
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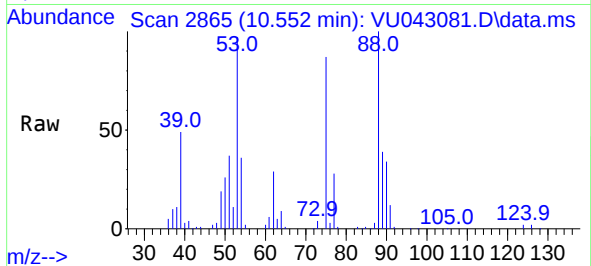
#80
1,3,5-Trimethylbenzene
Concen: 52.85 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:105 Resp: 346789
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.4

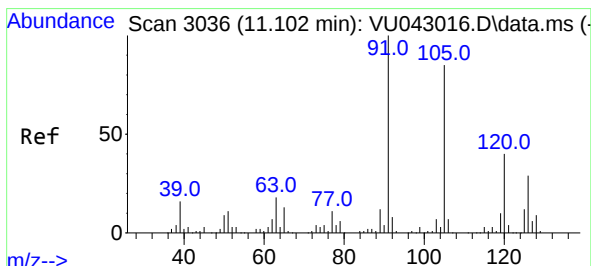
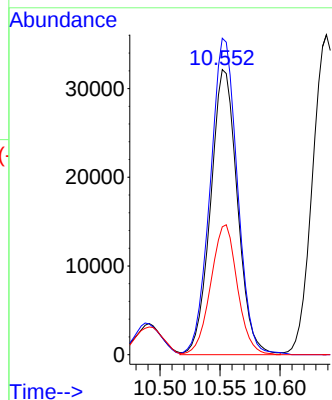
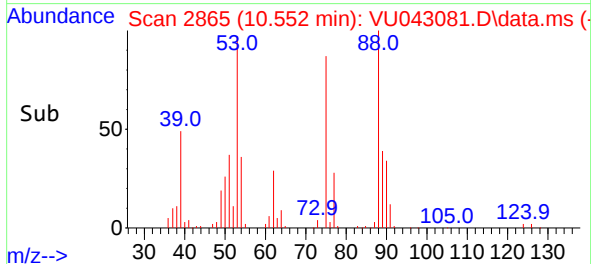




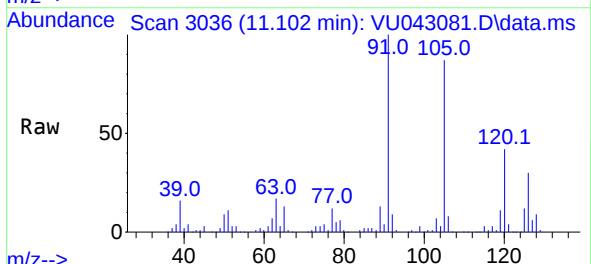
#81
trans-1,4-Dichloro-2-butene
Concen: 45.39 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



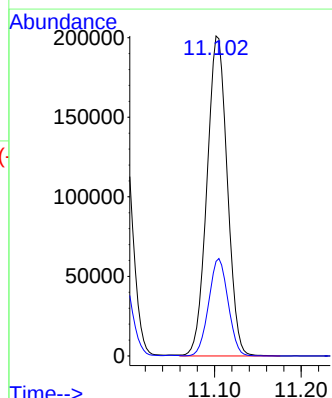
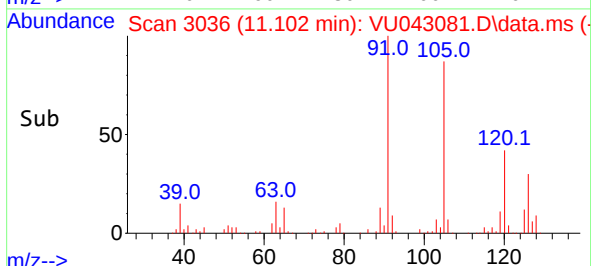
Tgt Ion: 75 Resp: 49991
Ion Ratio Lower Upper
75 100
53 112.1 85.6 128.4
89 45.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.35 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



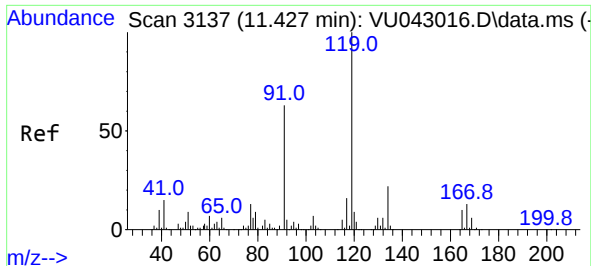
Tgt Ion: 91 Resp: 327132
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0



Instrument :
MSVOA_U
ClientSampleId :
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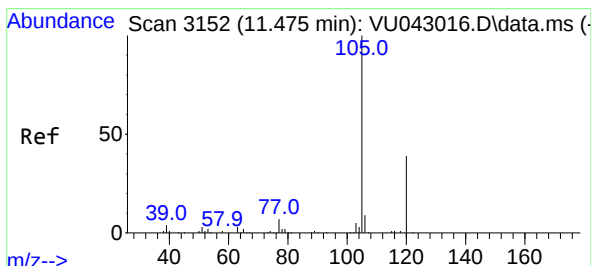
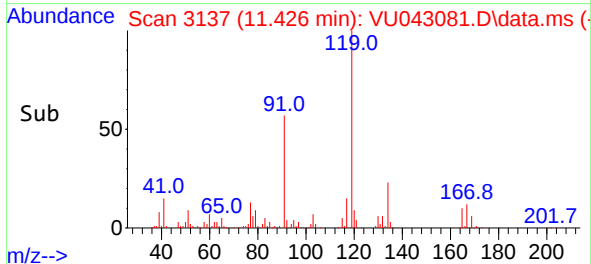
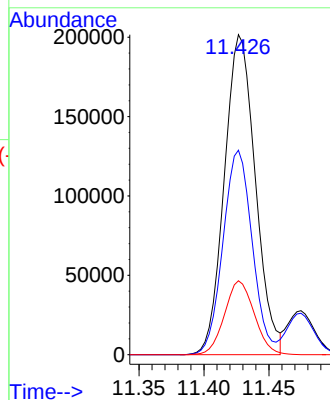
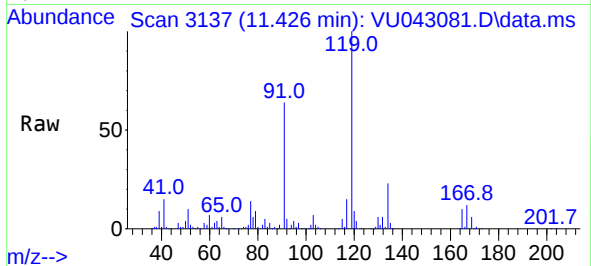
#83
tert-Butylbenzene
Concen: 51.97 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:119 Resp: 335222
Ion Ratio Lower Upper
119 100
91 60.2 30.3 90.9
134 22.1 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

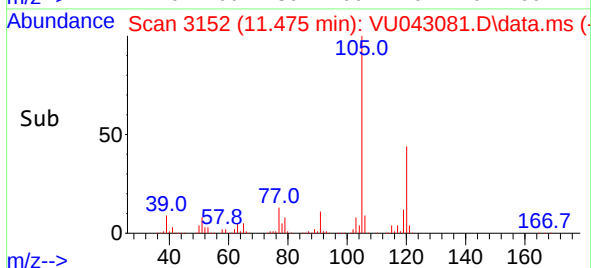
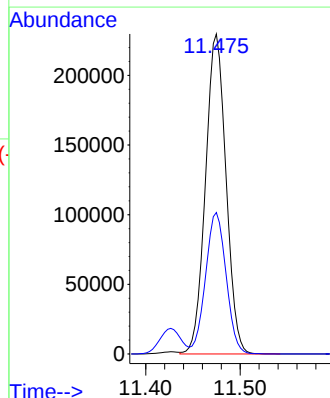
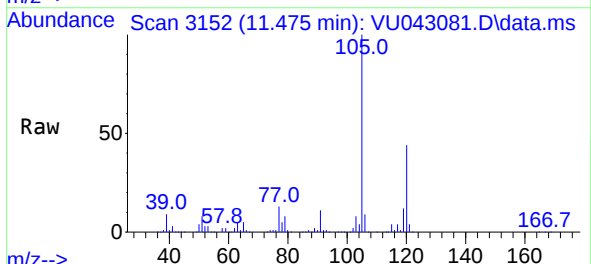
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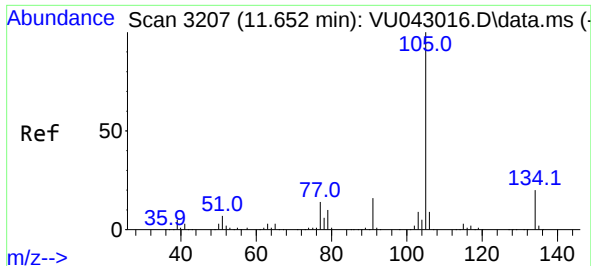
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#84
1,2,4-Trimethylbenzene
Concen: 51.38 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:105 Resp: 346399
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





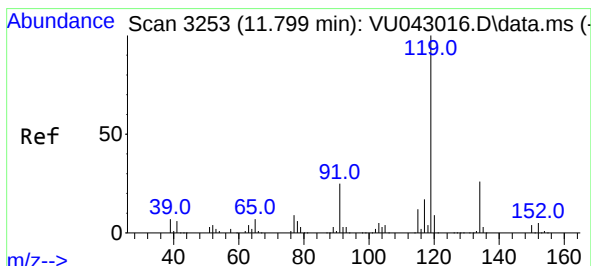
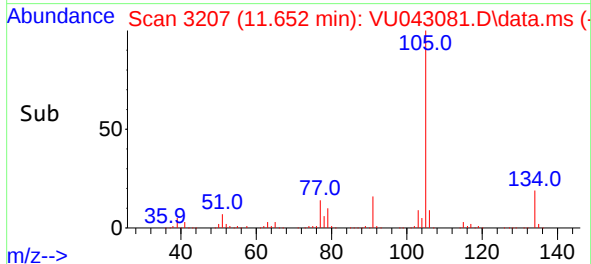
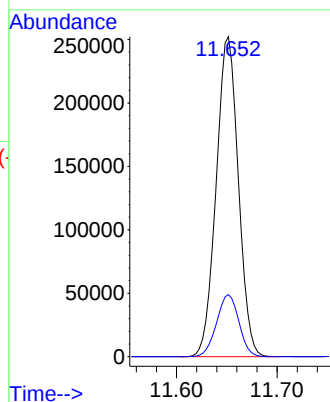
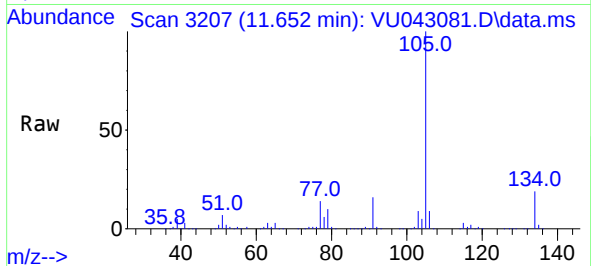
#85
 sec-Butylbenzene
 Concen: 51.07 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043081.D
 Acq: 14 Apr 2021 03:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 386078
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

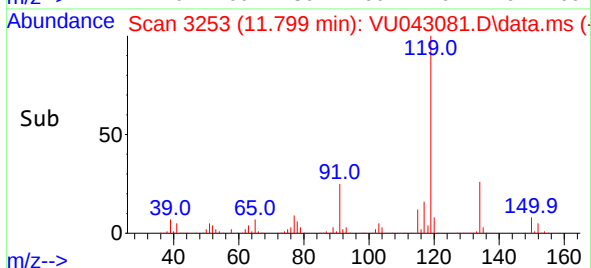
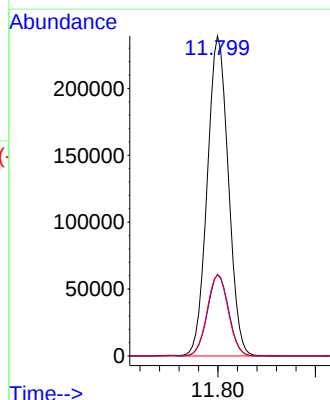
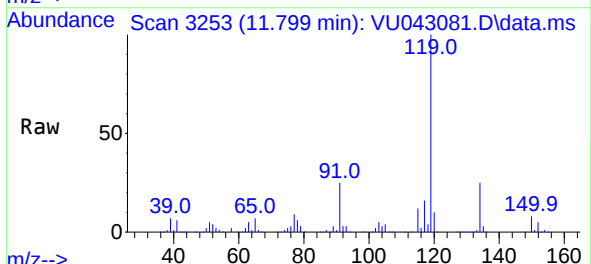
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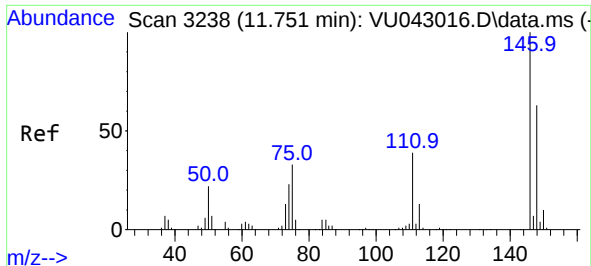
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#86
 p-Isopropyltoluene
 Concen: 51.52 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043081.D
 Acq: 14 Apr 2021 03:19

Tgt Ion:119 Resp: 358523
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 25.5 12.8 38.3





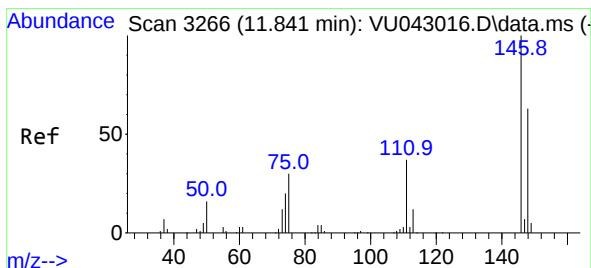
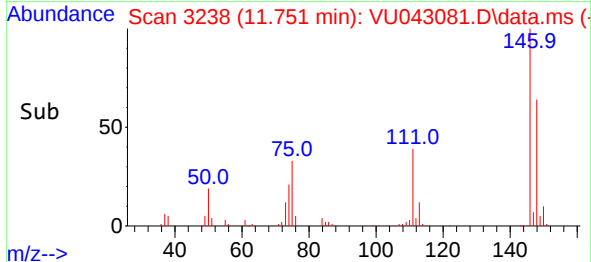
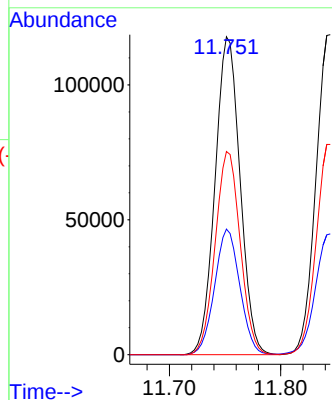
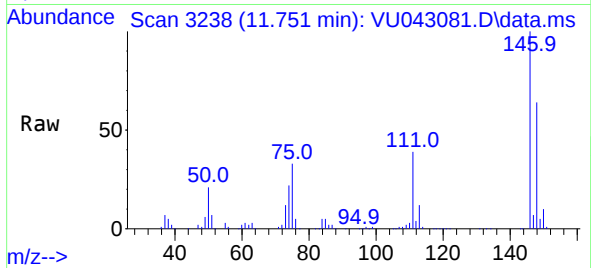
#87
1,3-Dichlorobenzene
Concen: 49.01 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

Tgt Ion:146 Resp: 183977
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.6
148 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

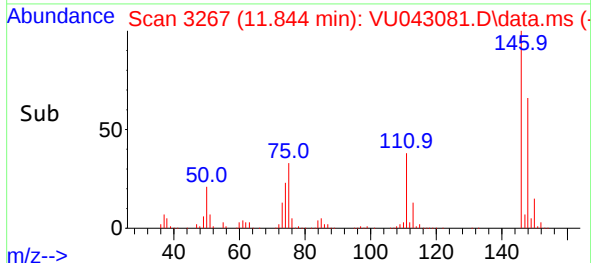
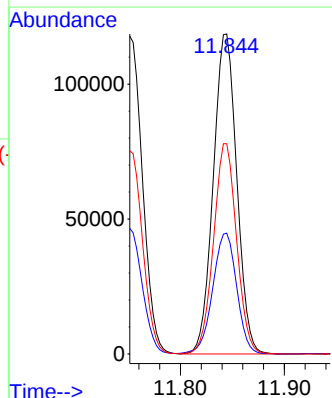
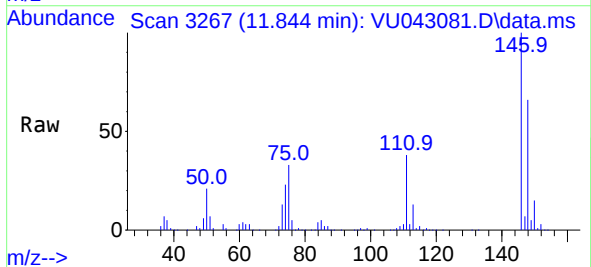
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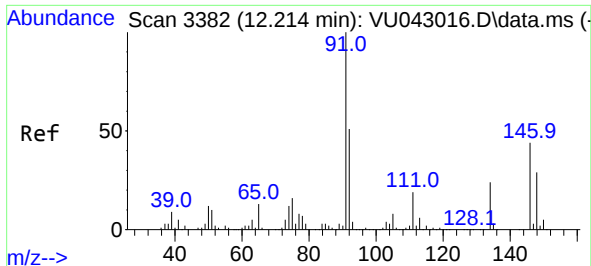
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#88
1,4-Dichlorobenzene
Concen: 47.58 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

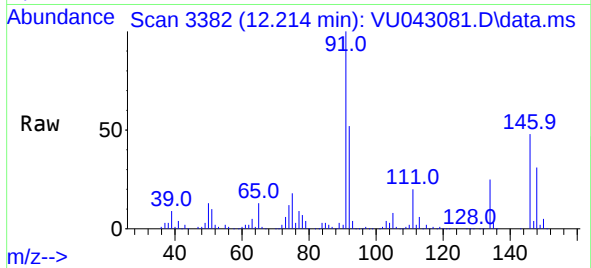
Tgt Ion:146 Resp: 186304
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 64.6 32.8 98.3





#89
n-Butylbenzene
Concen: 49.14 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

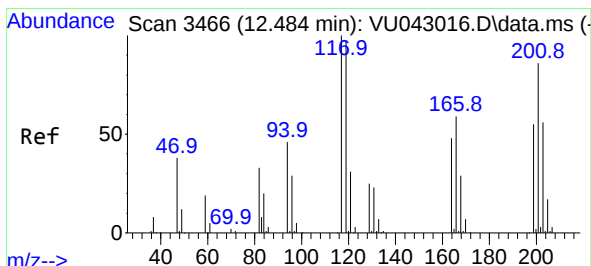
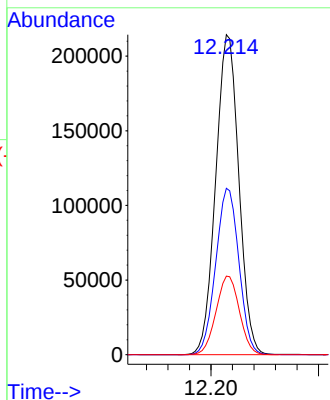
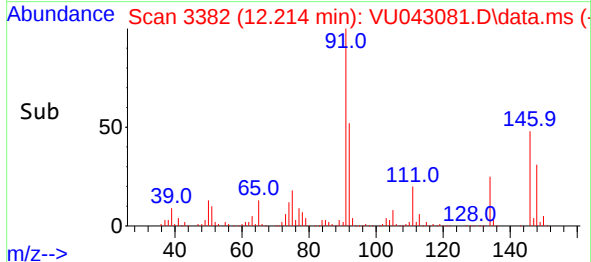
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



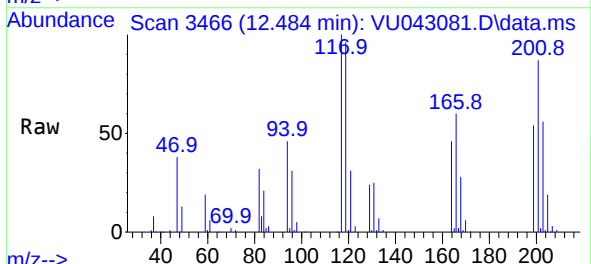
Tgt Ion: 91 Resp: 320282
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 24.8 12.7 38.1

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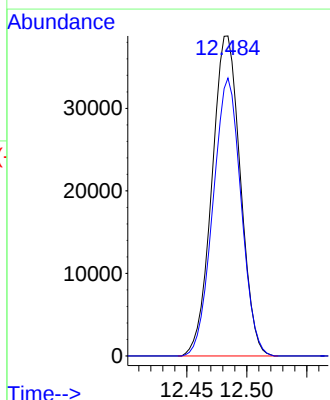
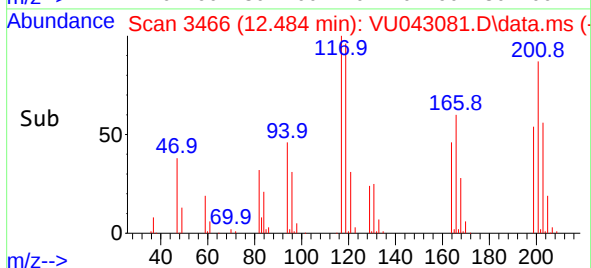
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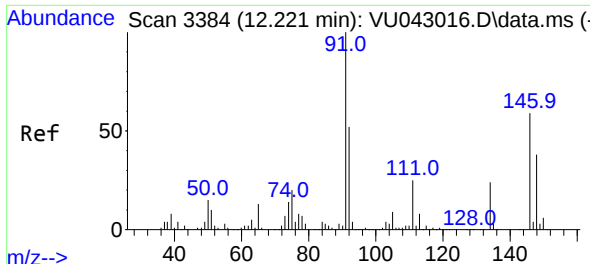


#90
Hexachloroethane
Concen: 48.97 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

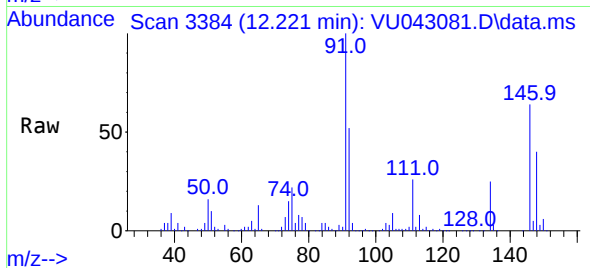


Tgt Ion: 117 Resp: 63882
Ion Ratio Lower Upper
117 100
201 85.7 43.5 130.7

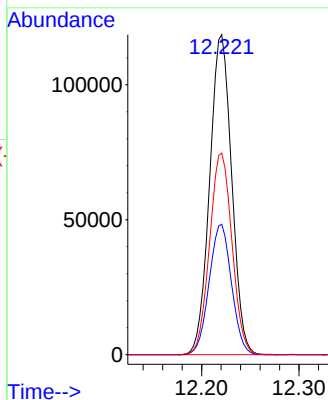
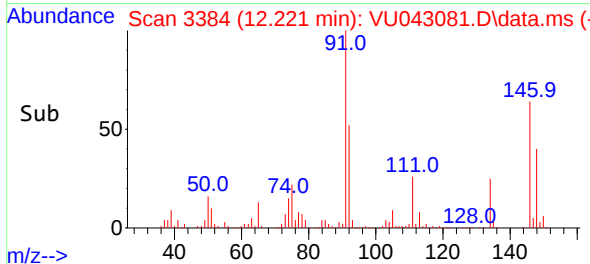




#91
1,2-Dichlorobenzene
Concen: 48.53 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



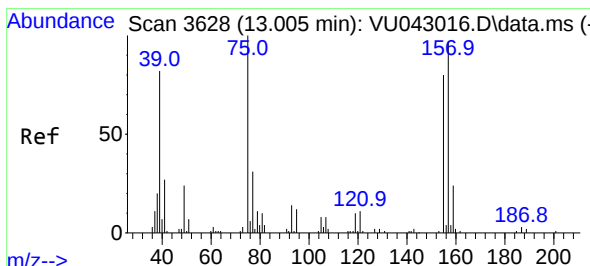
Tgt Ion: 146 Resp: 186125
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.2 31.9 95.7



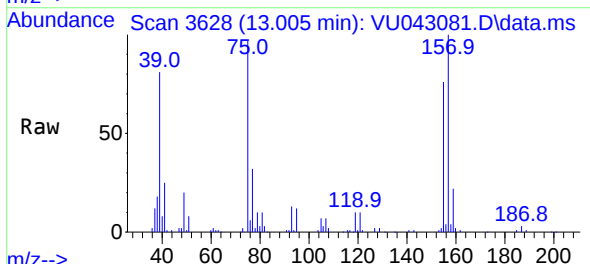
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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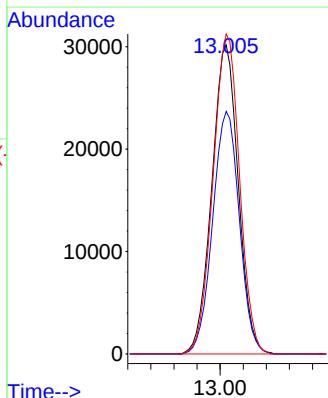
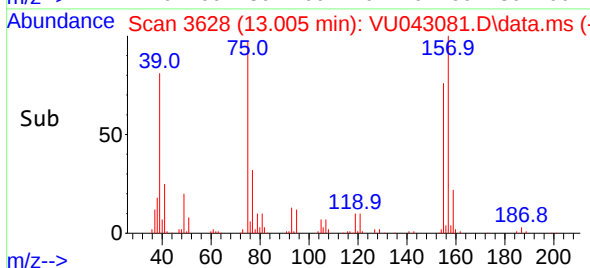
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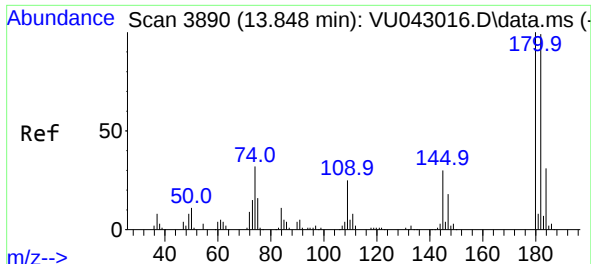


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.36 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



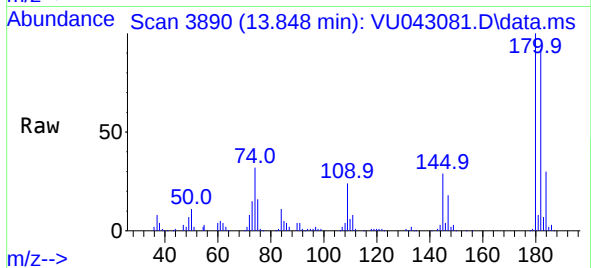
Tgt Ion: 75 Resp: 47978
Ion Ratio Lower Upper
75 100
155 79.2 41.7 125.1
157 103.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 50.25 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

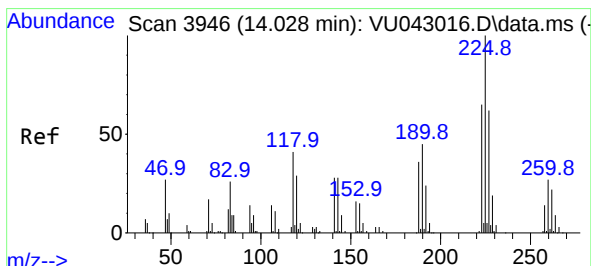
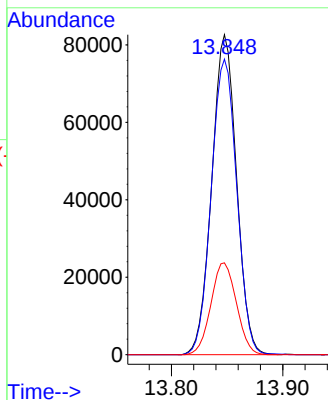
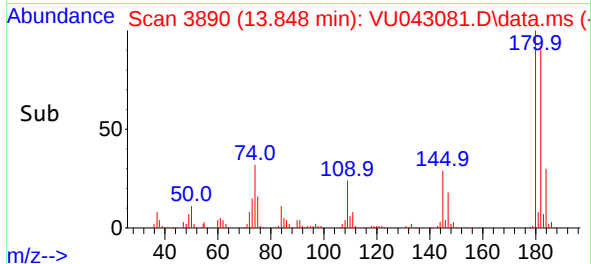
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



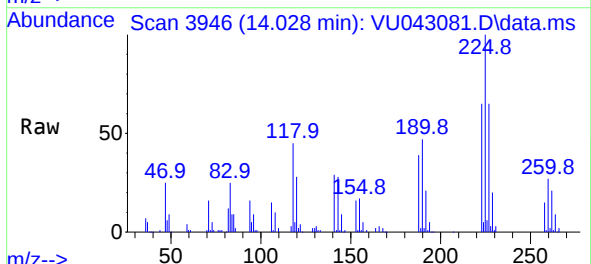
Tgt Ion:180 Resp: 127435
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.8
145 29.6 14.4 43.4

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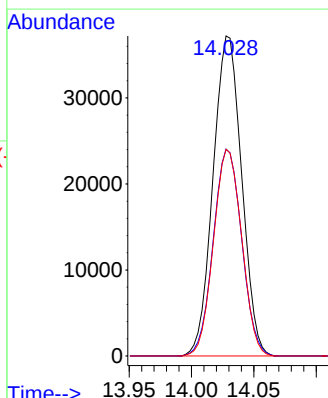
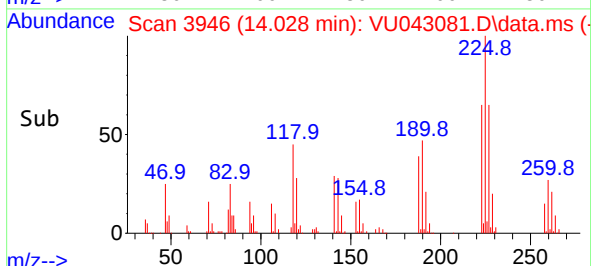
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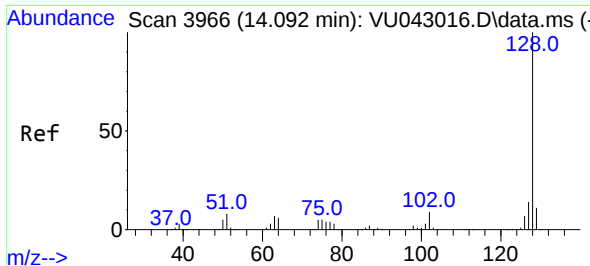


#94
Hexachlorobutadiene
Concen: 46.79 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19

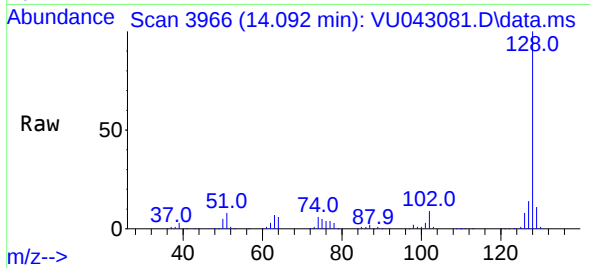


Tgt Ion:225 Resp: 59417
Ion Ratio Lower Upper
225 100
223 64.4 32.3 96.9
227 63.6 31.8 95.4

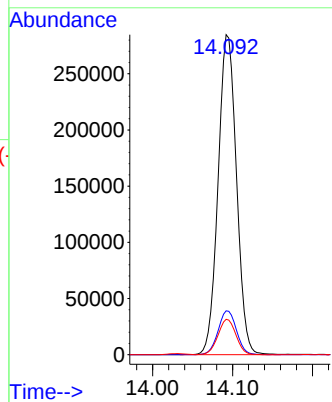
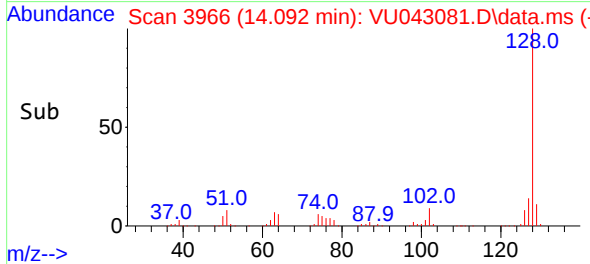




#95
Naphthalene
Concen: 56.24 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



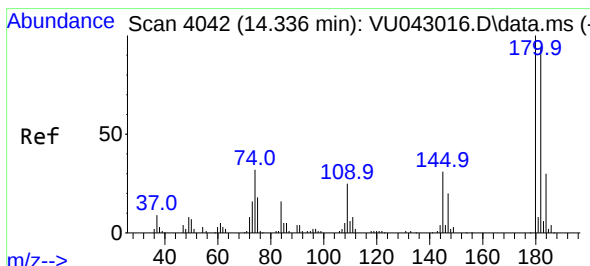
Tgt Ion:128 Resp: 453432
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.8 8.6 13.0



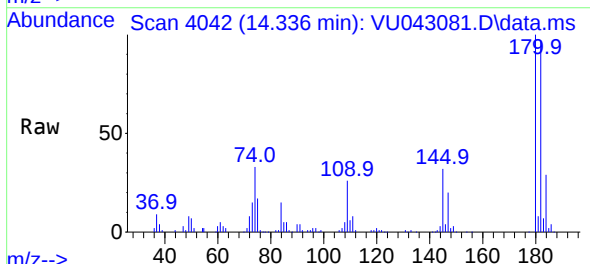
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/14/2021 9:54:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.25 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043081.D
Acq: 14 Apr 2021 03:19



Tgt Ion:180 Resp: 128637
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.0
145 32.2 15.5 46.5

