

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043017.D
 Acq On : 12 Apr 2021 11:43
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 5:47:05 PM

Quant Time: Apr 12 12:10:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 12:08:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	119512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	187593	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	199140	110.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	220.34%	
35) Dibromofluoromethane	5.295	113	138929	105.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	210.26%	
50) Toluene-d8	7.906	98	515163	108.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	216.80%	
62) 4-Bromofluorobenzene	10.639	95	219189	116.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	232.60%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	125778	90.52	ug/l	98
3) Chloromethane	1.520	50	136562	94.27	ug/l	99
4) Vinyl Chloride	1.607	62	136144	98.39	ug/l	99
5) Bromomethane	1.838	94	67766	79.57	ug/l	97
6) Chloroethane	1.916	64	94224	113.96	ug/l	97
7) Trichlorofluoromethane	2.131	101	225921	104.59	ug/l	99
8) Diethyl Ether	2.379	74	74732	108.02	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	117520	104.04	ug/l	98
10) Methyl Iodide	2.723	142	171709	107.60	ug/l	99
11) Tert butyl alcohol	3.244	59	279754m	679.07	ug/l	
12) 1,1-Dichloroethene	2.581	96	114152	103.95	ug/l	99
13) Acrolein	2.488	56	166445	650.12	ug/l	99
14) Allyl chloride	2.925	41	275540	112.56	ug/l	99
15) Acrylonitrile	3.317	53	576870	603.16	ug/l	99
16) Acetone	2.629	43	603359	528.88	ug/l	99
17) Carbon Disulfide	2.793	76	341295	103.33	ug/l	100
18) Methyl Acetate	2.951	43	255976	121.90	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	467298	111.41	ug/l	98
20) Methylene Chloride	3.051	84	138038	105.70	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	132834	111.92	ug/l	98
22) Diisopropyl ether	3.999	45	560305	119.28	ug/l	91
23) Vinyl Acetate	3.961	43	2787451	622.83	ug/l	100
24) 1,1-Dichloroethane	3.874	63	267385	110.51	ug/l	100
25) 2-Butanone	4.710	43	987698	640.20	ug/l	100
26) 2,2-Dichloropropane	4.671	77	243267	111.03	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	155135	112.69	ug/l	98
28) Bromochloromethane	4.980	49	138958	112.74	ug/l	95
29) Tetrahydrofuran	5.054	42	633272	658.76	ug/l	97
30) Chloroform	5.096	83	290859	117.25	ug/l	95
31) Cyclohexane	5.395	56	254283	106.56	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	255349	113.50	ug/l	99
36) 1,1-Dichloropropene	5.533	75	208677	110.89	ug/l	99
37) Ethyl Acetate	4.809	43	353809	119.57	ug/l	99
38) Carbon Tetrachloride	5.533	117	223472	111.27	ug/l	98
39) Methylcyclohexane	6.767	83	235528	108.96	ug/l	97
40) Benzene	5.780	78	590459	111.56	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	191802	125.52	ug/l	99
42) 1,2-Dichloroethane	5.800	62	260863	112.49	ug/l	100
43) Isopropyl Acetate	5.919	43	517824	118.99	ug/l	98
44) Trichloroethene	6.549	130	146268	104.56	ug/l	94
45) 1,2-Dichloropropane	6.800	63	165016	111.97	ug/l	99
46) Dibromomethane	6.925	93	114616	111.94	ug/l	96
47) Bromodichloromethane	7.112	83	235868	117.15	ug/l	100
48) Methyl methacrylate	6.967	41	268154	124.30	ug/l	98
49) 1,4-Dioxane	6.980	88	108996	2598.30	ug/l #	98
51) 4-Methyl-2-Pentanone	7.803	43	2016720	673.07	ug/l	99
52) Toluene	7.976	92	378653	115.55	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	271222	122.07	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	273897	116.82	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	160373	117.71	ug/l	98
56) Ethyl methacrylate	8.340	69	287788	123.32	ug/l	98
57) 1,3-Dichloropropane	8.581	76	275703	116.04	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	579140	729.08	ug/l	99
59) 2-Hexanone	8.697	43	1704492	705.95	ug/l	100
60) Dibromochloromethane	8.819	129	194291	122.00	ug/l	100
61) 1,2-Dibromoethane	8.931	107	184094	118.25	ug/l	99
64) Tetrachloroethene	8.558	164	135701	96.63	ug/l	98
65) Chlorobenzene	9.452	112	413238	109.21	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	164957	114.34	ug/l	100
67) Ethyl Benzene	9.578	91	766117	112.08	ug/l	100
68) m/p-Xylenes	9.700	106	566876	223.42	ug/l	100
69) o-Xylene	10.108	106	275720	111.20	ug/l	98
70) Styrene	10.121	104	490203	118.07	ug/l	99
71) Bromoform	10.301	173	180501	129.33	ug/l #	98
73) Isopropylbenzene	10.491	105	770721	101.59	ug/l	100
74) N-amyl acetate	10.330	43	513879	117.52	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	345634	117.77	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	343506m	118.66	ug/l	
77) Bromobenzene	10.790	156	212882	104.89	ug/l	98
78) n-propylbenzene	10.912	91	946870	107.33	ug/l	99
79) 2-Chlorotoluene	10.992	91	561061	104.08	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	702555	106.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	125954	119.83	ug/l	98
82) 4-Chlorotoluene	11.105	91	690047	109.58	ug/l	99
83) tert-Butylbenzene	11.430	119	692223	109.16	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	721648	109.60	ug/l	99
85) sec-Butylbenzene	11.652	105	808921	108.34	ug/l	99
86) p-Isopropyltoluene	11.799	119	760618	110.21	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	392565	110.95	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	400042	109.93	ug/l	98
89) n-Butylbenzene	12.217	91	730738	119.23	ug/l	99
90) Hexachloroethane	12.484	117	144103	117.92	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	391952	108.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	96569	119.40	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	269076	121.33	ug/l	100
94) Hexachlorobutadiene	14.031	225	132534	106.11	ug/l	99
95) Naphthalene	14.095	128	861386	135.04	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	260689	119.79	ug/l	99

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

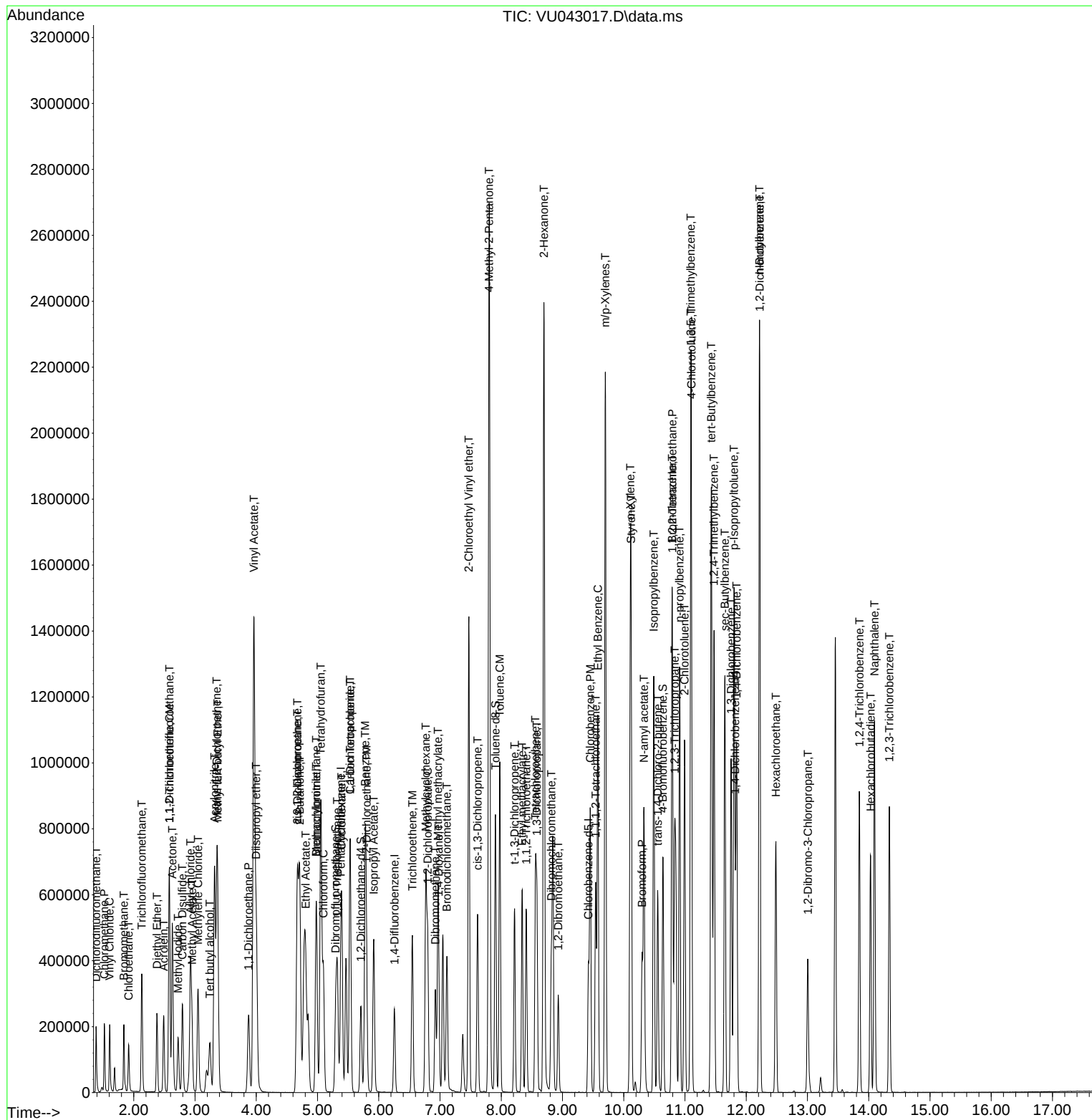
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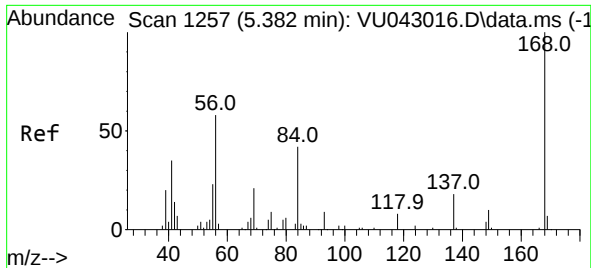
Instrument :
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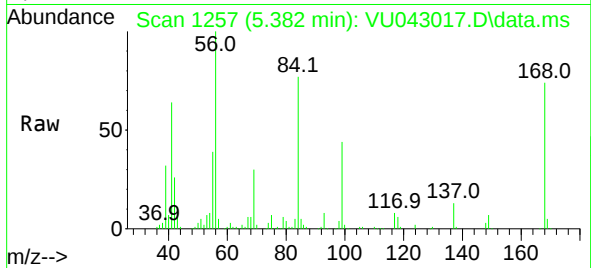
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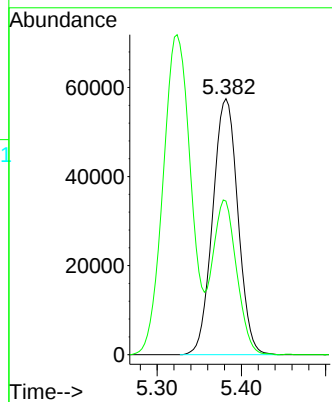
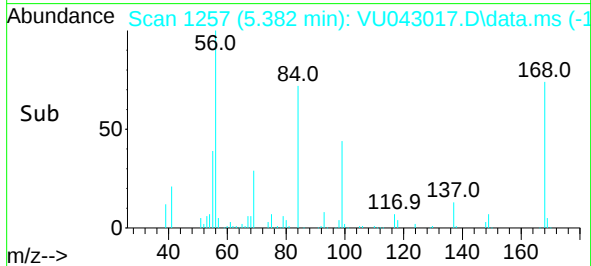




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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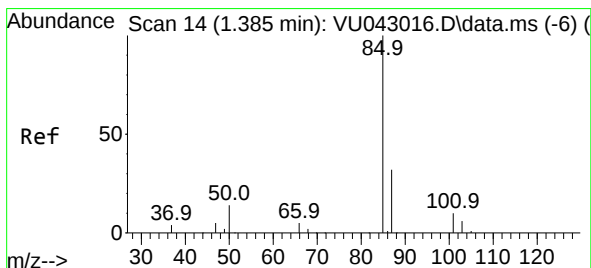
Tgt Ion: 168 Resp: 119512
Ion Ratio Lower Upper
168 100
99 60.0 45.0 67.4



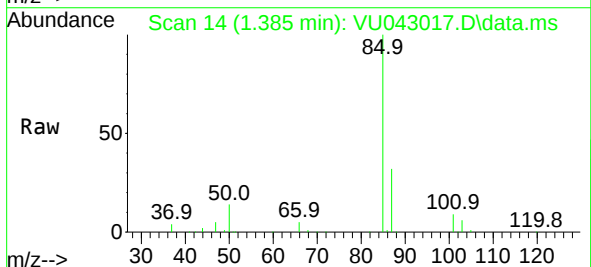
Instrument :
MSVOA_U
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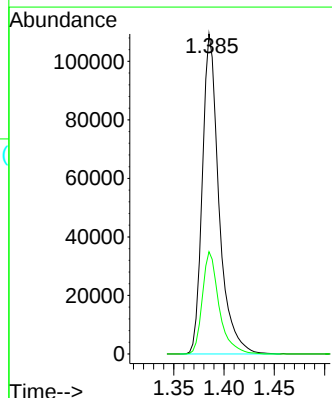
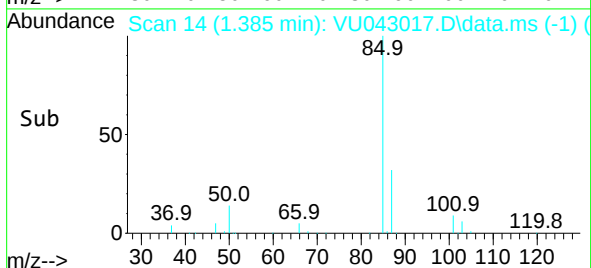
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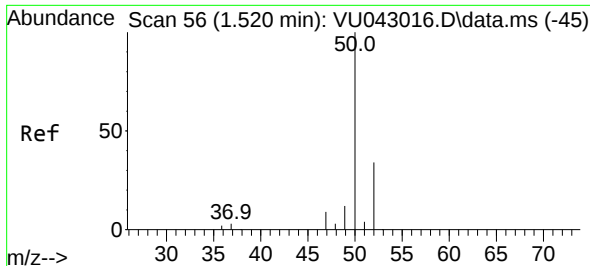


#2
Dichlorodifluoromethane
Concen: 90.52 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

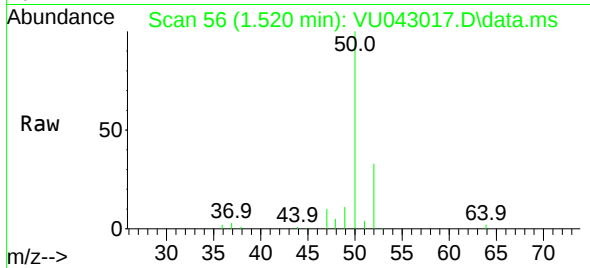


Tgt Ion: 85 Resp: 125778
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5

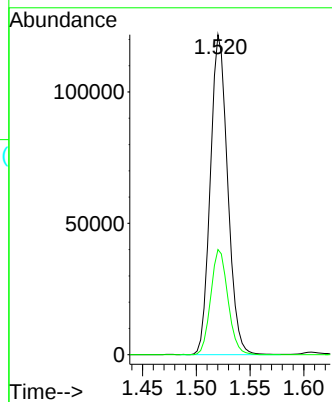
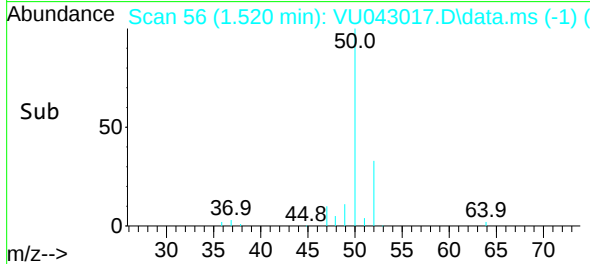




#3
Chloromethane
Concen: 94.27 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043017.D
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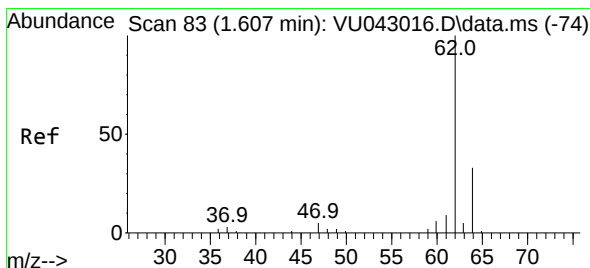
Tgt Ion: 50 Resp: 136562
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



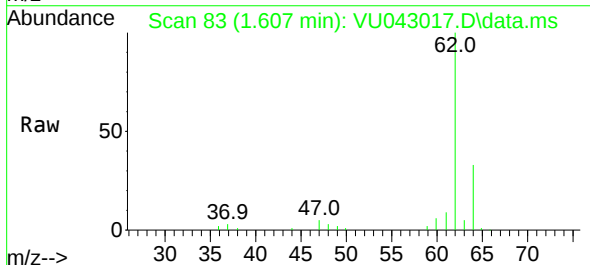
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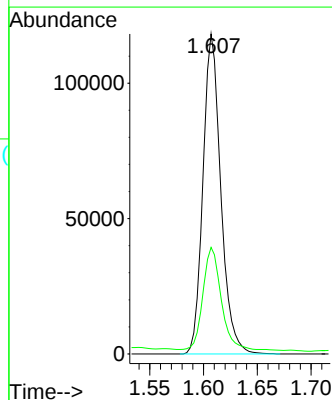
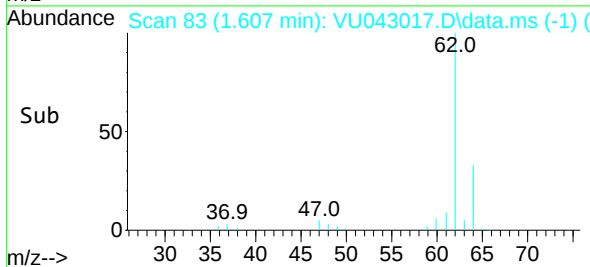
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#4
Vinyl Chloride
Concen: 98.39 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

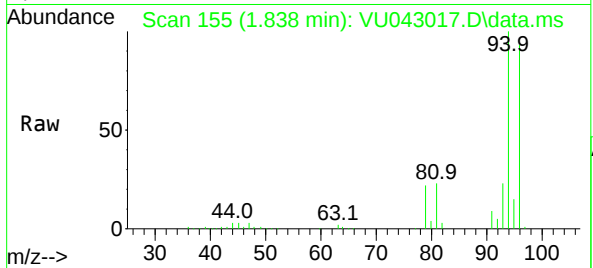


Tgt Ion: 62 Resp: 136144
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8

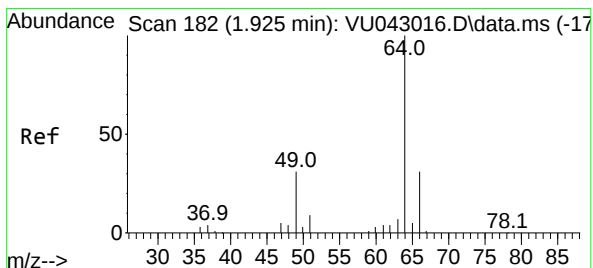
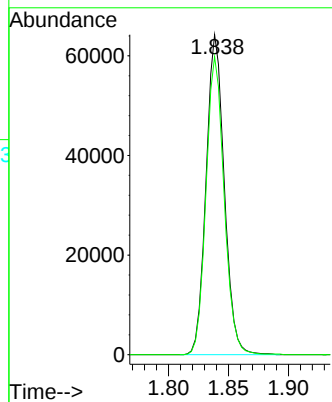
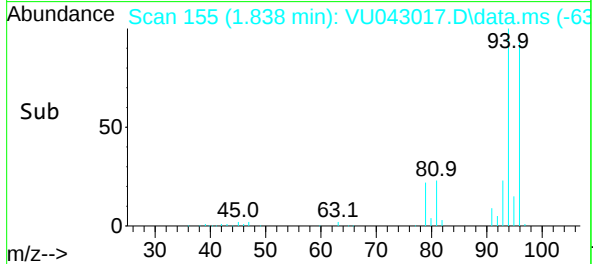




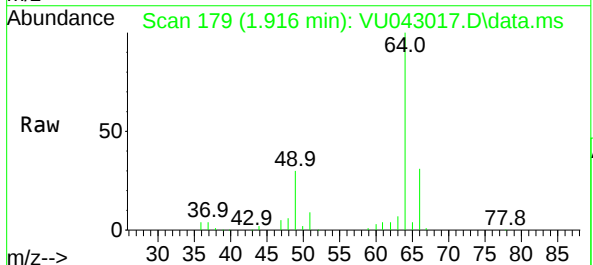
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Bromomethane
Concen: 79.57 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.003 min
Lab File: VU043017.D
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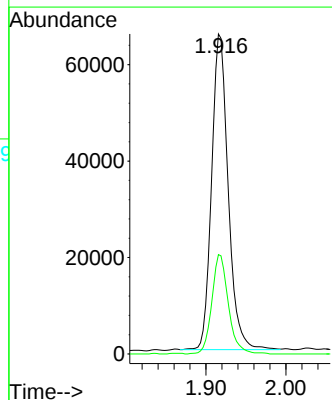
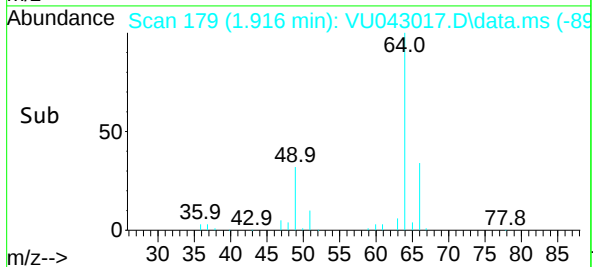
Tgt Ion: 94 Resp: 67766
Ion Ratio Lower Upper
94 100
96 93.1 76.6 115.0



#6
Chloroethane
Concen: 113.96 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.010 min
Lab File: VU043017.D
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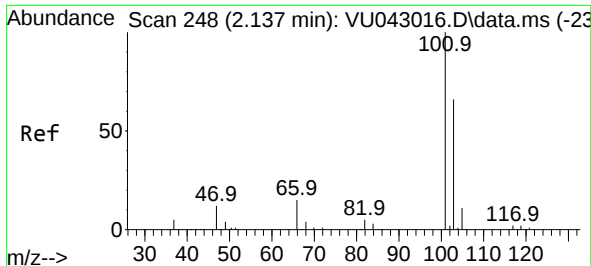
Tgt Ion: 64 Resp: 94224
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6



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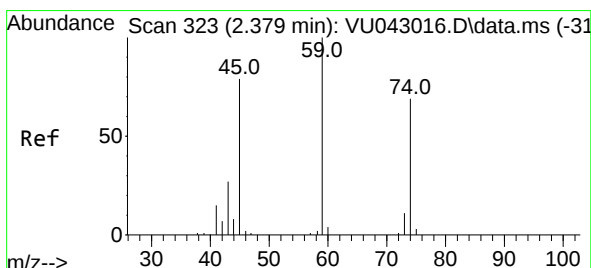
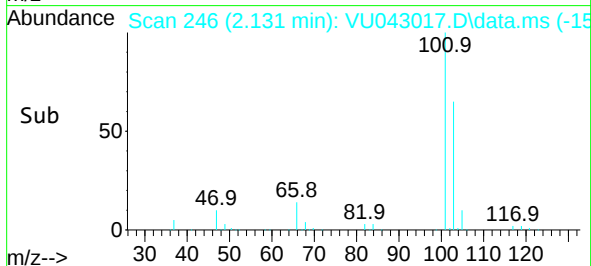
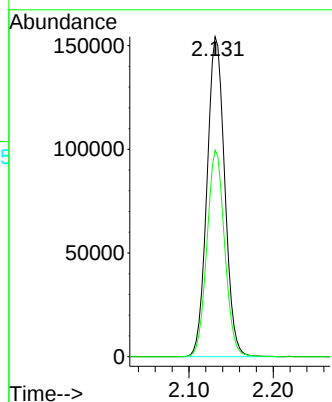
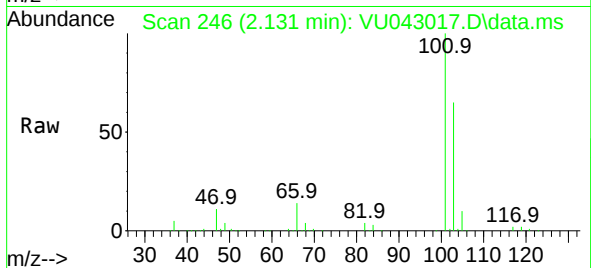
#7
Trichlorofluoromethane
Concen: 104.59 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU043017.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:101 Resp: 225921
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9

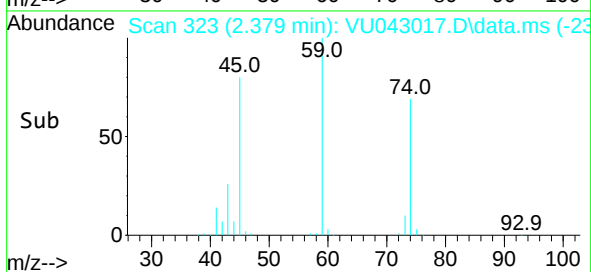
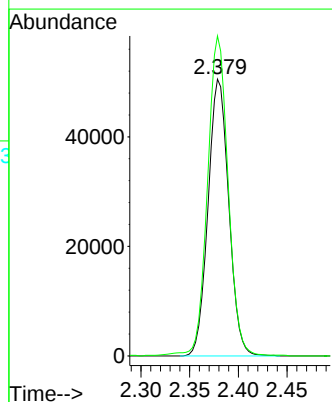
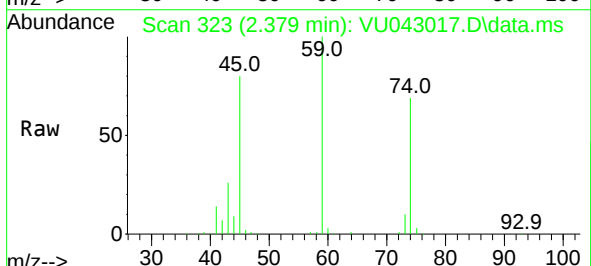
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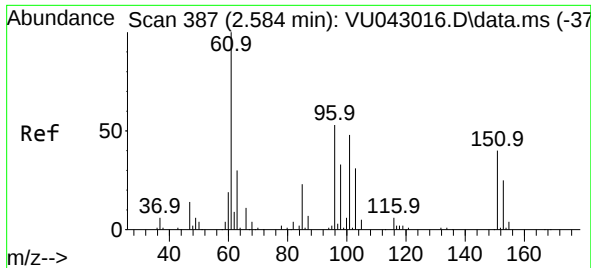
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#8
Diethyl Ether
Concen: 108.02 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 74732
Ion Ratio Lower Upper
74 100
45 115.6 56.9 170.6





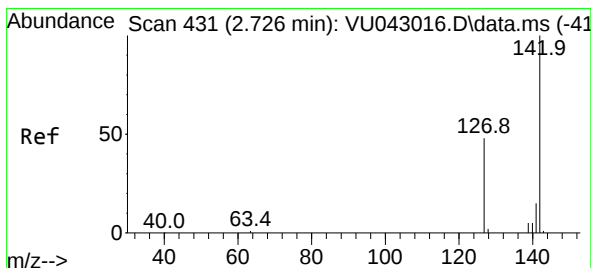
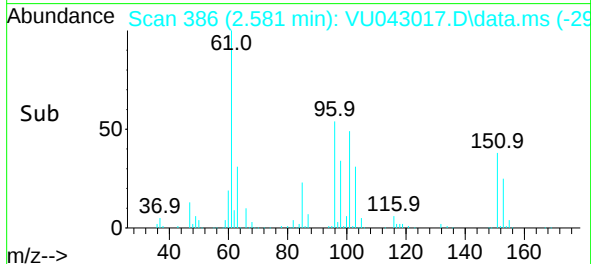
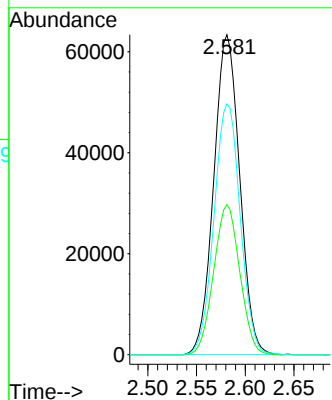
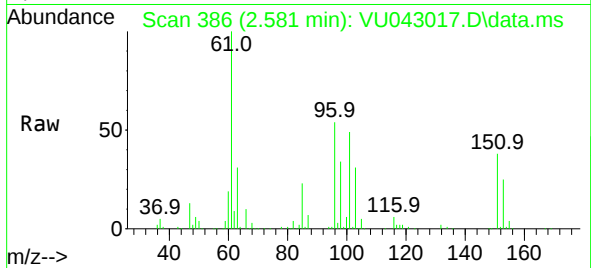
#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.04 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:	101	Resp:	117520
Ion Ratio	Lower	Upper	
101	100		
85	47.1	37.4	56.0
151	79.4	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

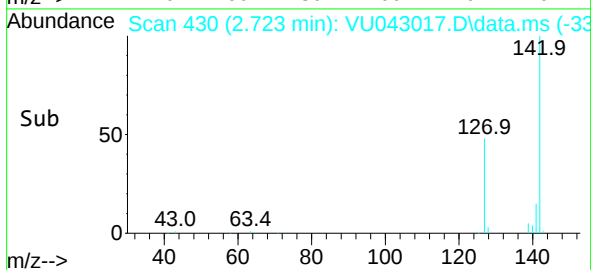
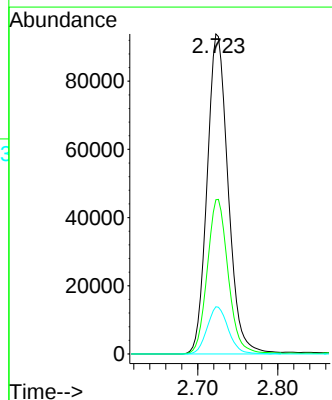
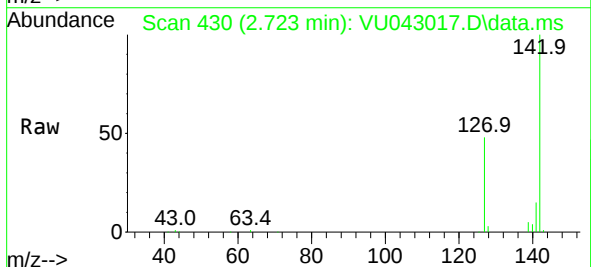
Manual Integrations
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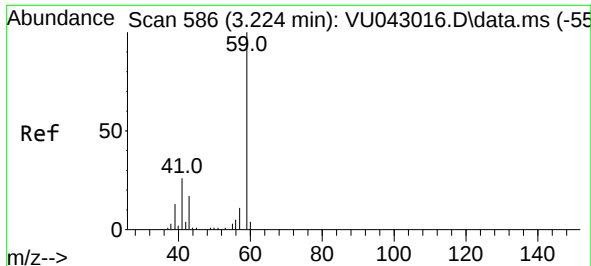
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#10
Methyl Iodide
Concen: 107.60 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:	142	Resp:	171709
Ion Ratio	Lower	Upper	
142	100		
127	48.2	37.8	56.6
141	14.8	11.8	17.6





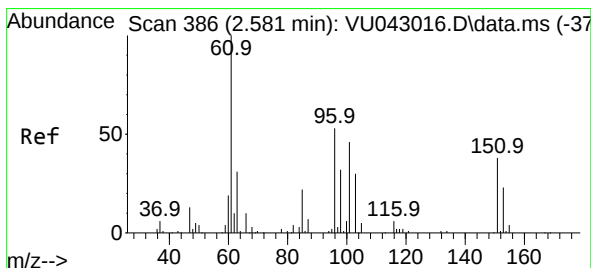
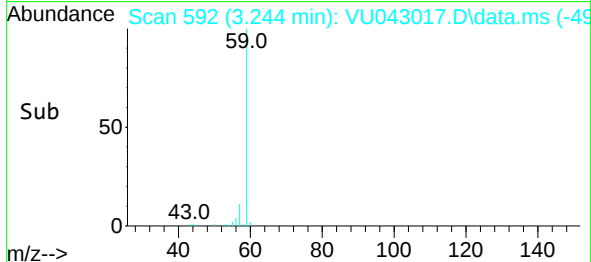
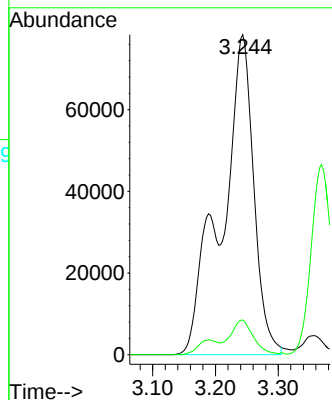
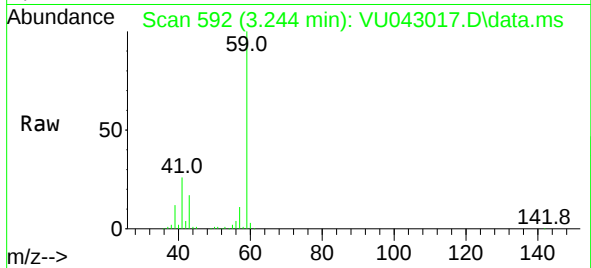
#11
Tert butyl alcohol
Concen: 679.07 ug/l m
RT: 3.244 min Scan# 592
Delta R.T. 0.019 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 59 Resp: 279754
Ion Ratio Lower Upper
59 100
57 7.5 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

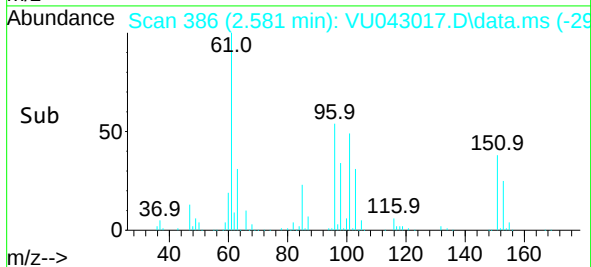
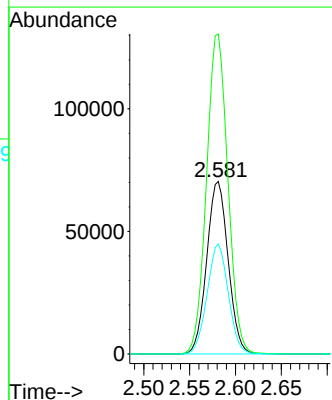
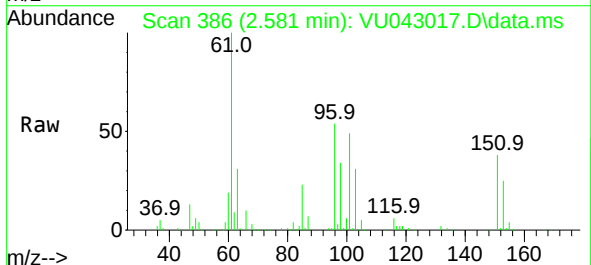
Manual Integrations
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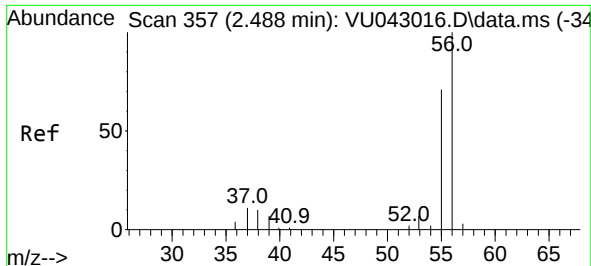
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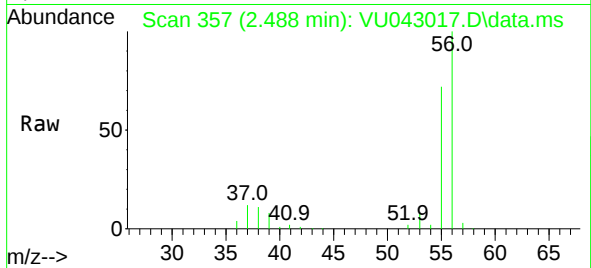
#12
1,1-Dichloroethene
Concen: 103.95 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 96 Resp: 114152
Ion Ratio Lower Upper
96 100
61 185.6 147.4 221.0
98 63.7 51.4 77.2

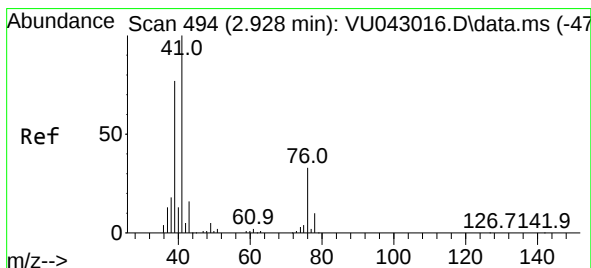
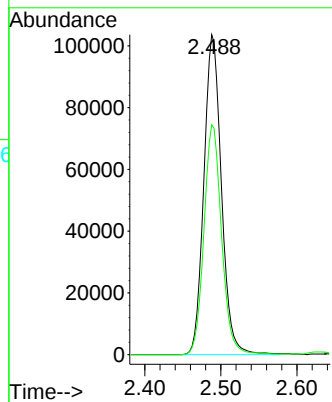
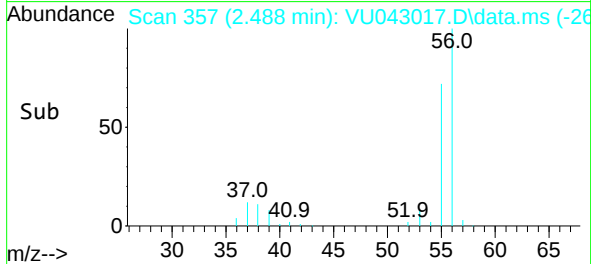




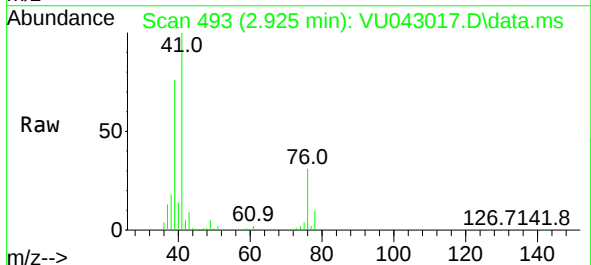
#13
Acrolein
Concen: 650.12 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



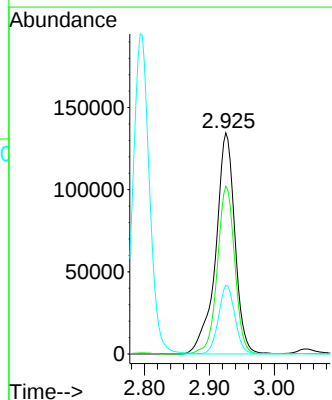
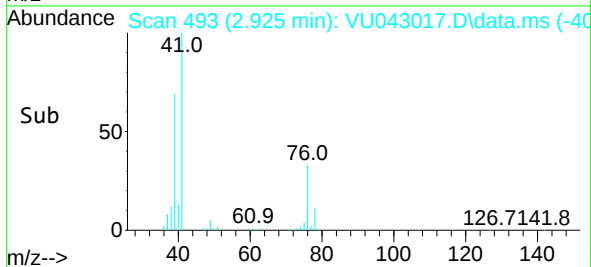
Tgt Ion: 56 Resp: 166445
Ion Ratio Lower Upper
56 100
55 72.4 57.3 85.9



#14
Allyl chloride
Concen: 112.56 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



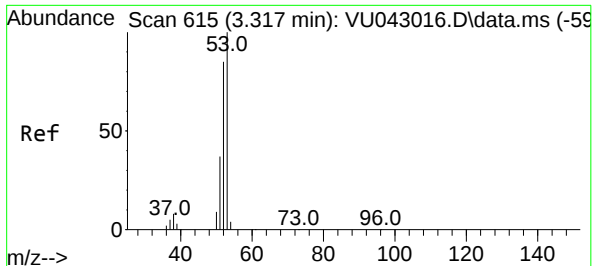
Tgt Ion: 41 Resp: 275540
Ion Ratio Lower Upper
41 100
39 68.7 54.9 82.3
76 26.3 22.5 33.7



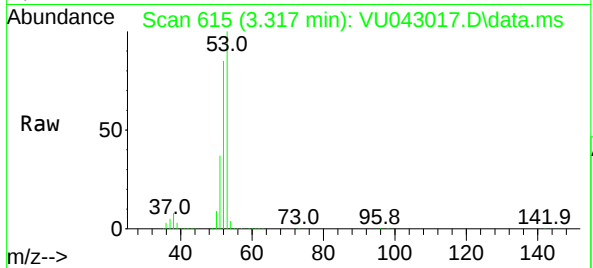
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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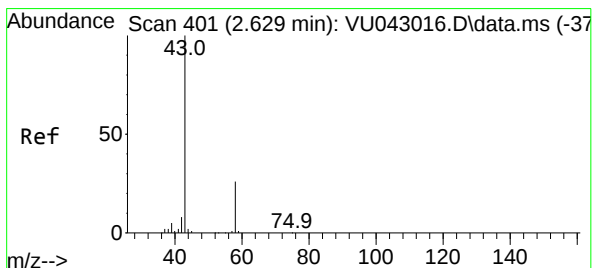
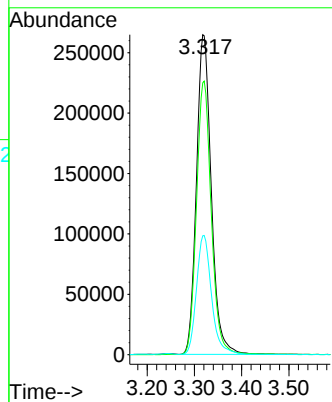
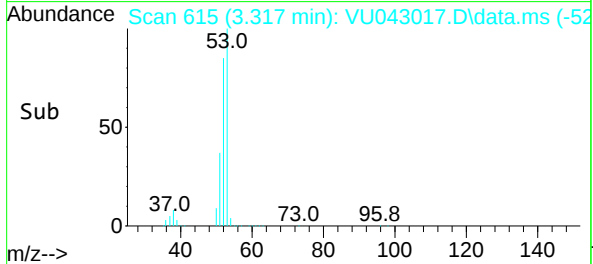
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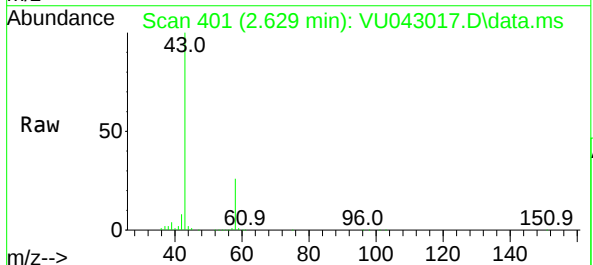
#15
Acrylonitrile
Concen: 603.16 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



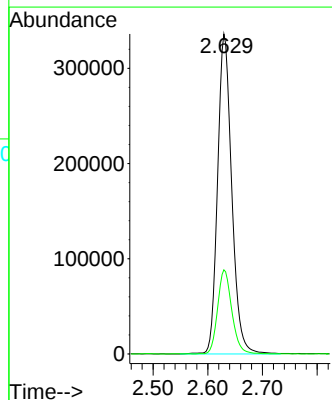
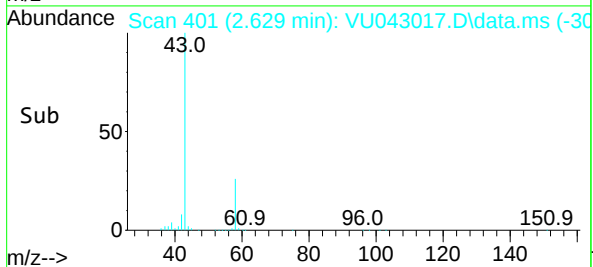
Tgt Ion: 53 Resp: 576870
Ion Ratio Lower Upper
53 100
52 85.2 68.2 102.2
51 37.6 29.2 43.8



#16
Acetone
Concen: 528.88 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



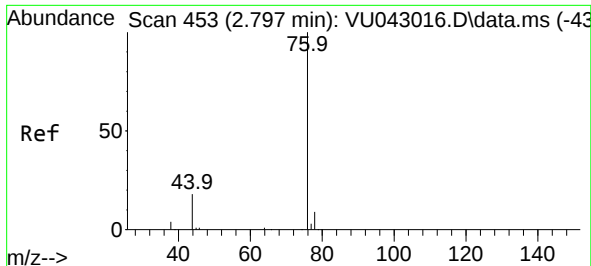
Tgt Ion: 43 Resp: 603359
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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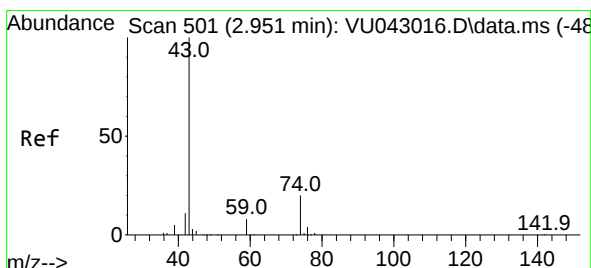
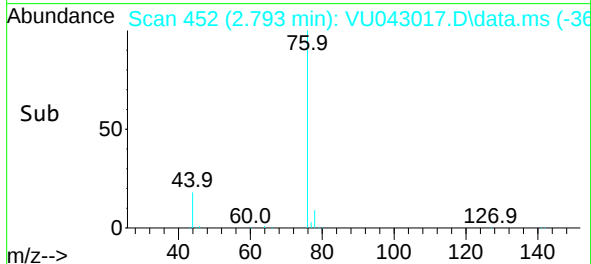
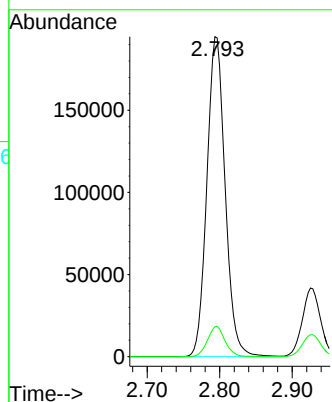
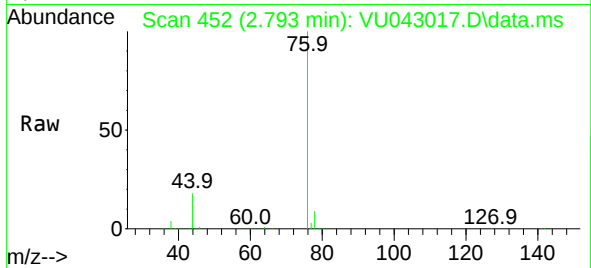
#17
Carbon Disulfide
Concen: 103.33 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 76 Resp: 341295
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

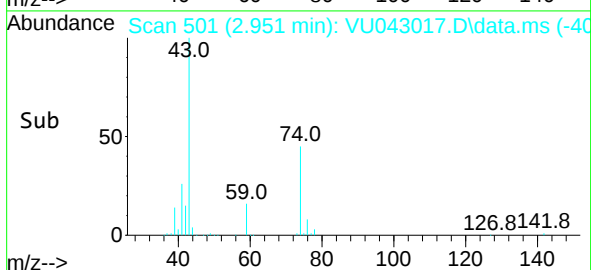
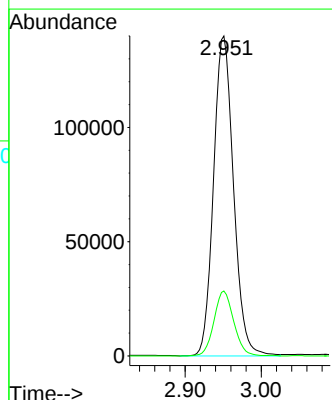
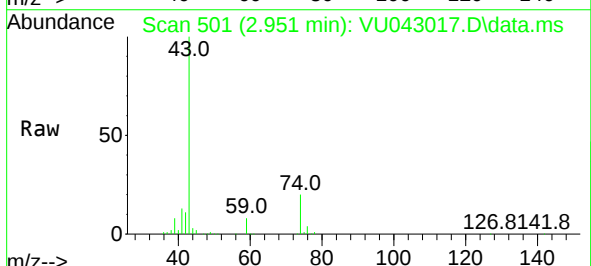
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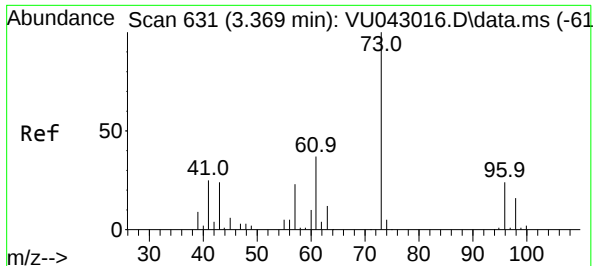
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#18
Methyl Acetate
Concen: 121.90 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 43 Resp: 255976
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0





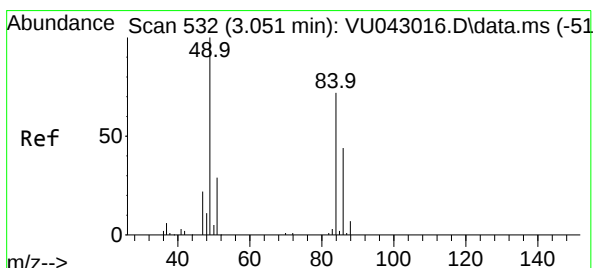
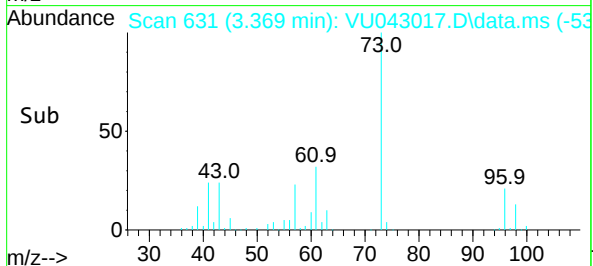
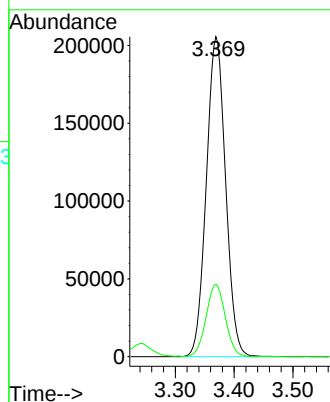
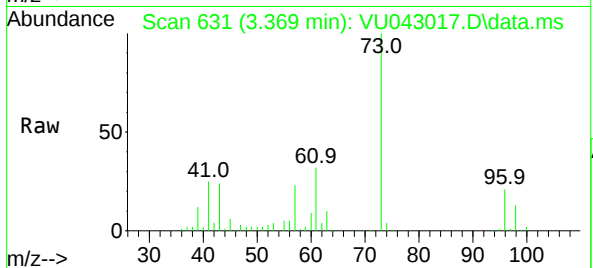
#19
Methyl tert-butyl Ether
Concen: 111.41 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 73 Resp: 467298
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

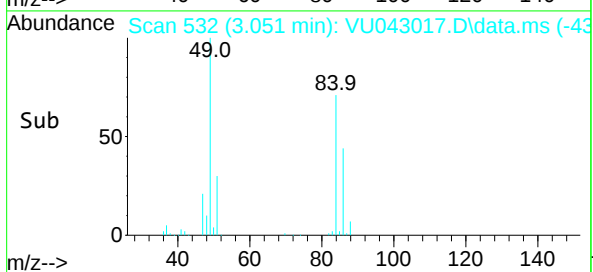
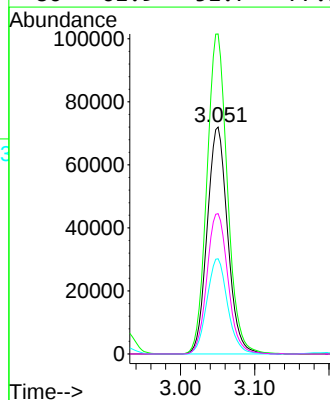
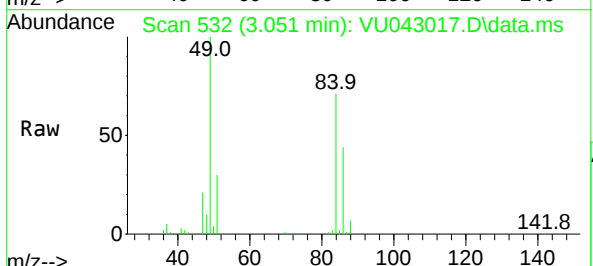
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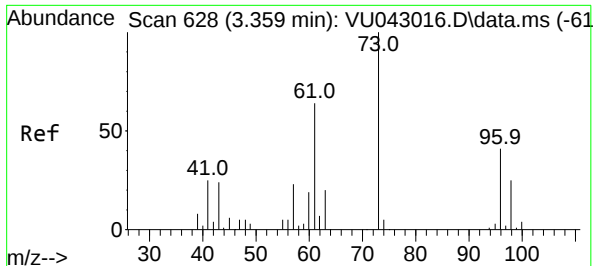
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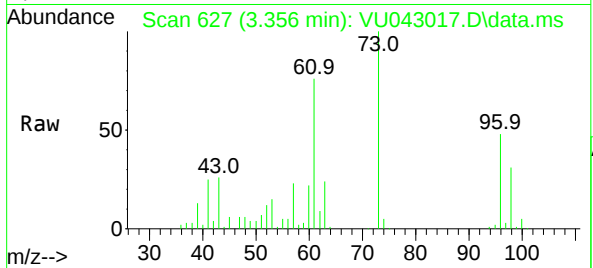
#20
Methylene Chloride
Concen: 105.70 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 84 Resp: 138038
Ion Ratio Lower Upper
84 100
49 141.1 112.6 169.0
51 42.0 33.7 50.5
86 61.9 51.7 77.5

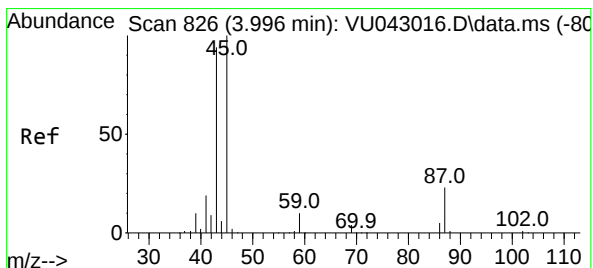
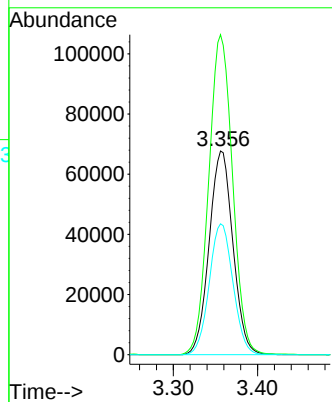
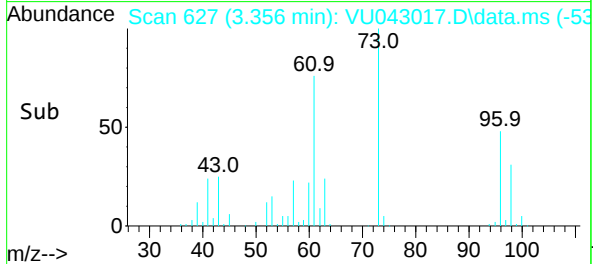




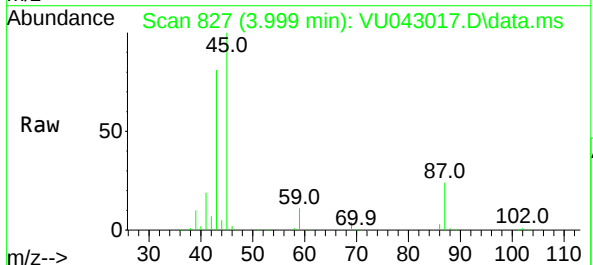
#21
trans-1,2-Dichloroethene
Concen: 111.92 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



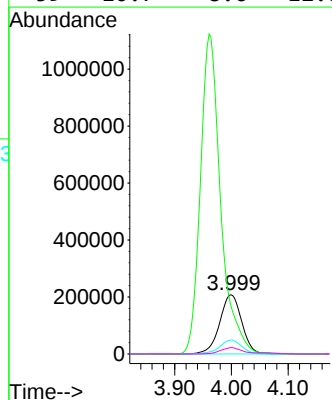
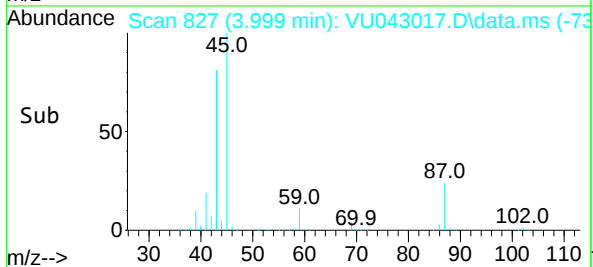
Tgt Ion: 96 Resp: 132834
Ion Ratio Lower Upper
96 100
61 157.1 122.4 183.6
98 64.3 51.9 77.9



#22
Diisopropyl ether
Concen: 119.28 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



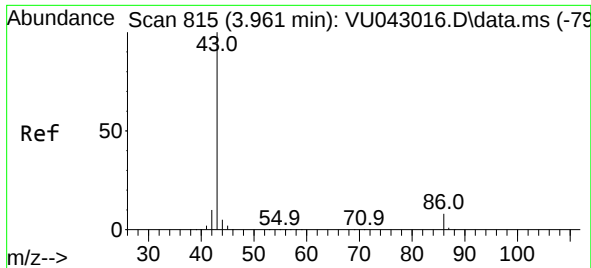
Tgt Ion: 45 Resp: 560305
Ion Ratio Lower Upper
45 100
43 80.5 73.0 109.6
87 23.6 19.5 29.3
59 10.7 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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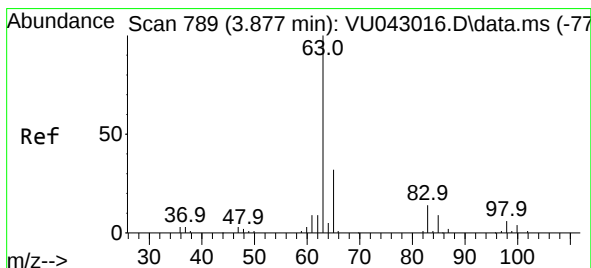
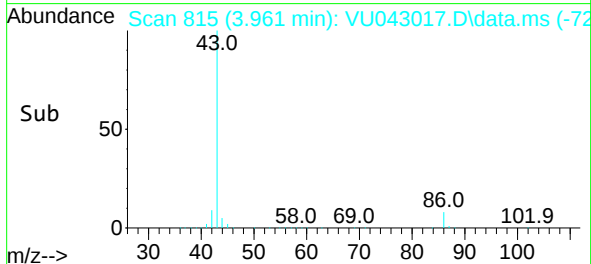
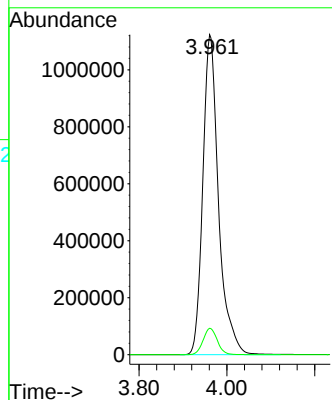
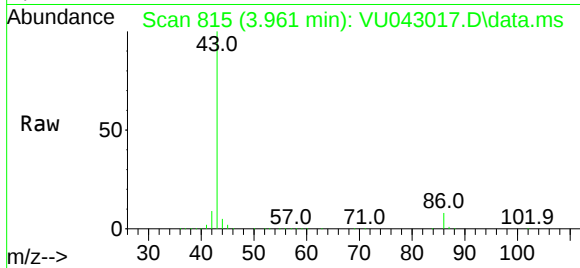
#23
 Vinyl Acetate
 Concen: 622.83 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043017.D
 Acq: 12 Apr 2021 11:43

Tgt Ion: 43 Resp: 2787451
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

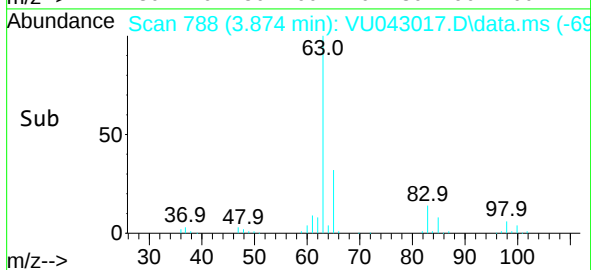
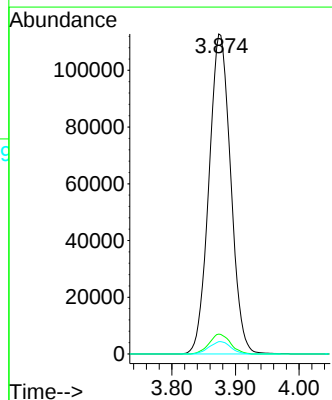
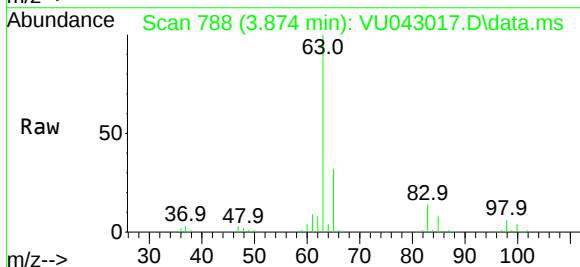
Manual Integrations
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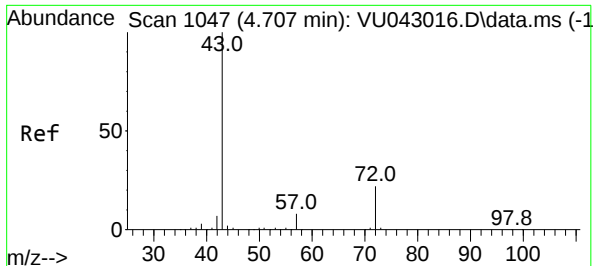
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#24
 1,1-Dichloroethane
 Concen: 110.51 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043017.D
 Acq: 12 Apr 2021 11:43

Tgt Ion: 63 Resp: 267385
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.8 2.1 6.2





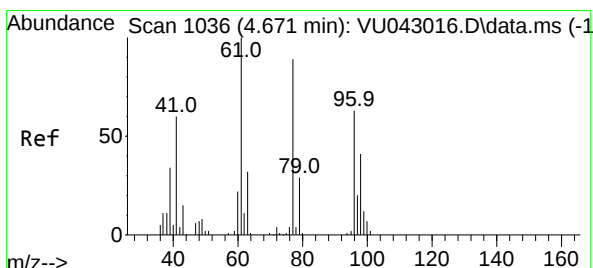
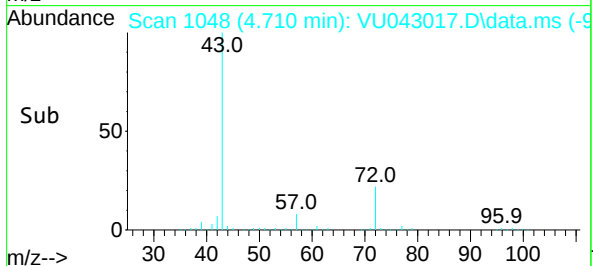
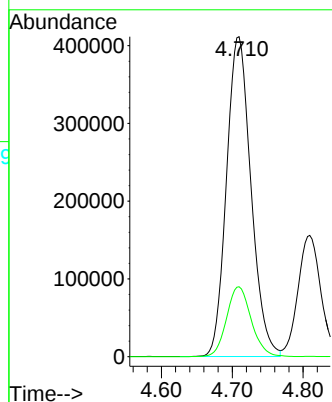
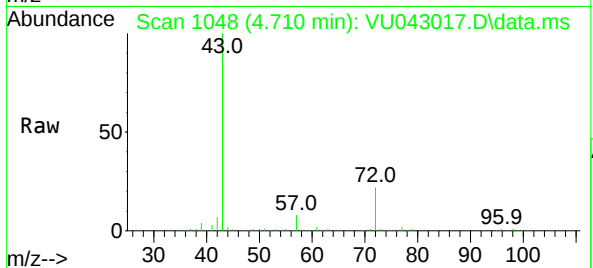
#25
2-Butanone
Concen: 640.20 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 43 Resp: 987698
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

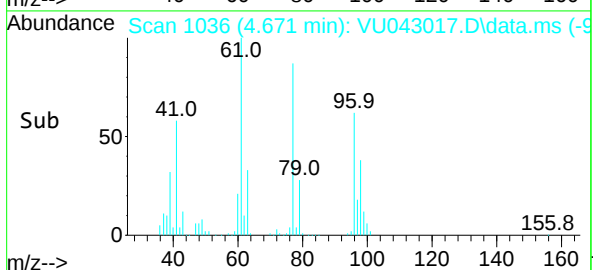
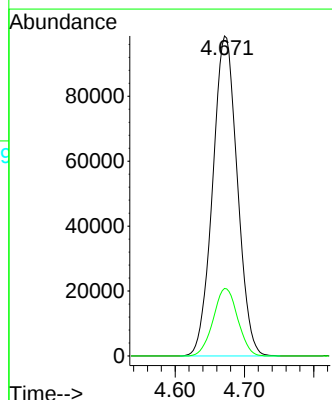
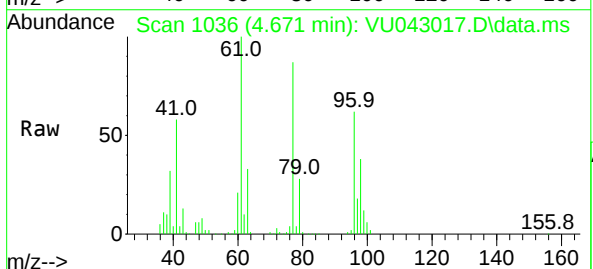
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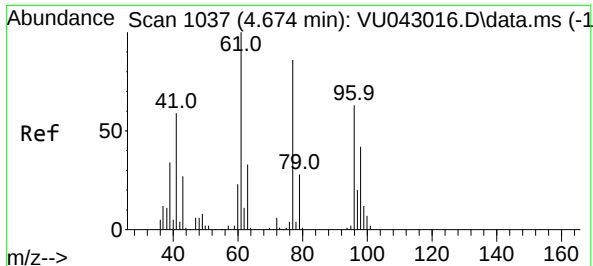
MMDadoda
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#26
2,2-Dichloropropane
Concen: 111.03 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 77 Resp: 243267
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





#27

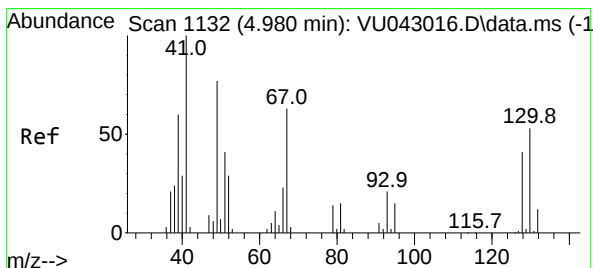
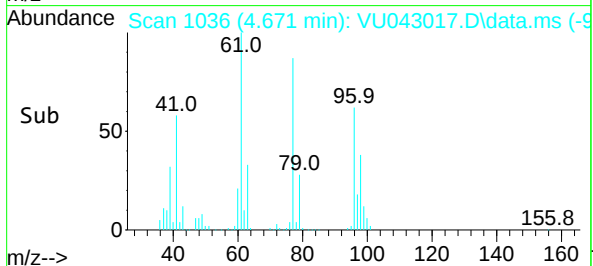
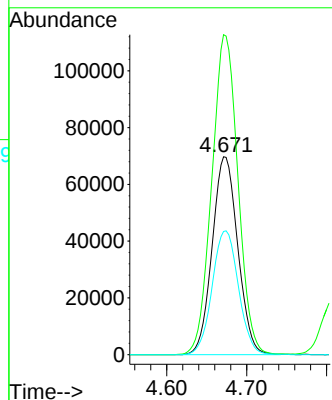
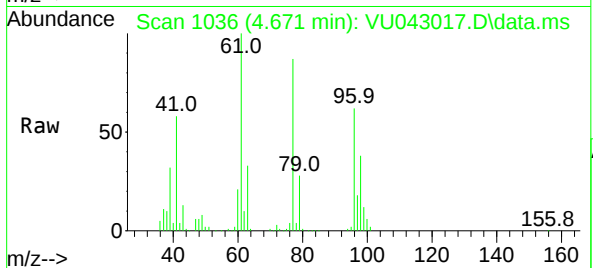
cis-1,2-Dichloroethene
Concen: 112.69 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 96 Resp: 155135
Ion Ratio Lower Upper
96 100
61 164.8 0.0 322.2
98 64.3 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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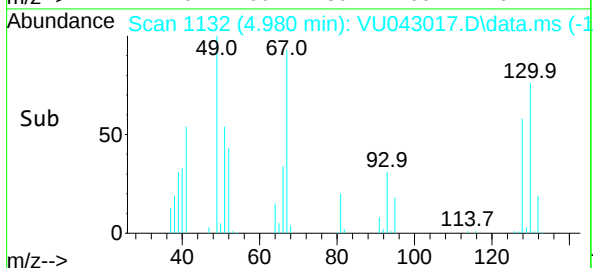
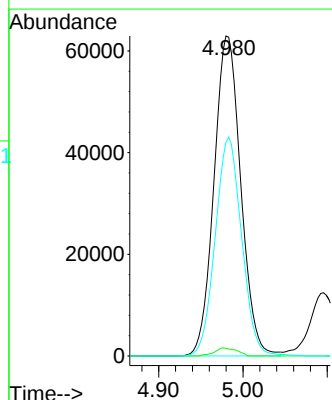
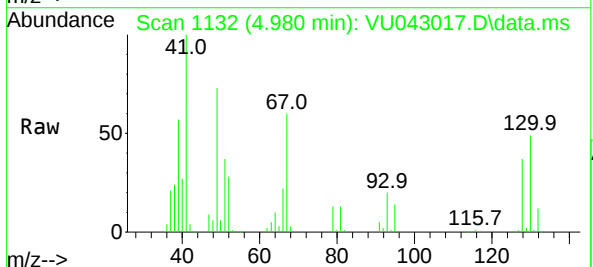
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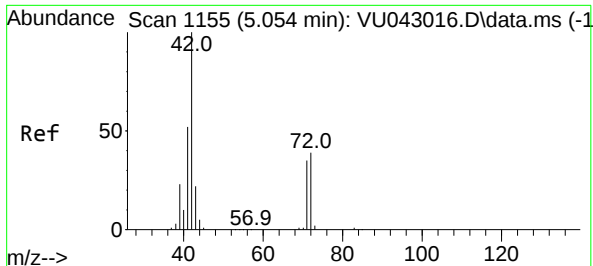


#28

Bromochloromethane
Concen: 112.74 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 49 Resp: 138958
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 67.3 57.1 85.7





#29

Tetrahydrofuran

Concen: 658.76 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU043017.D

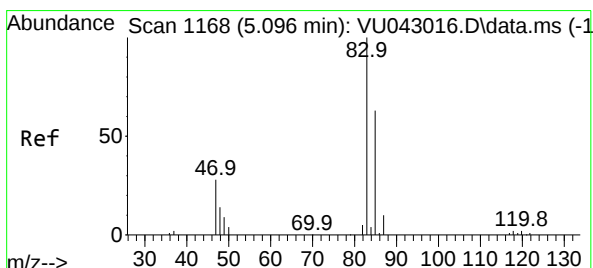
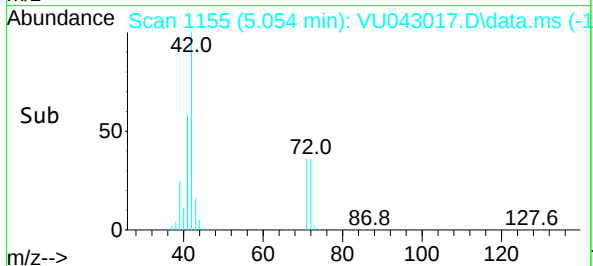
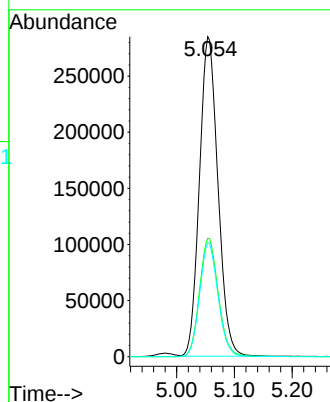
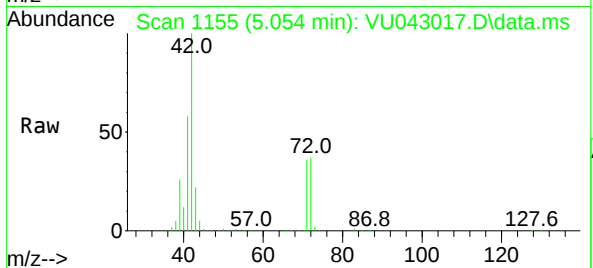
Acq: 12 Apr 2021 11:43

Tgt Ion:	42	Resp:	633272
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.5	47.3
71	35.4	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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#30

Chloroform

Concen: 117.25 ug/l

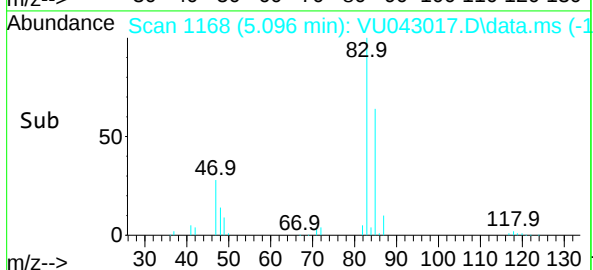
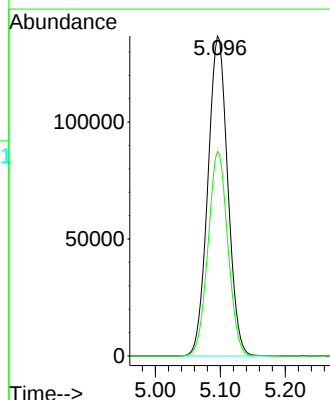
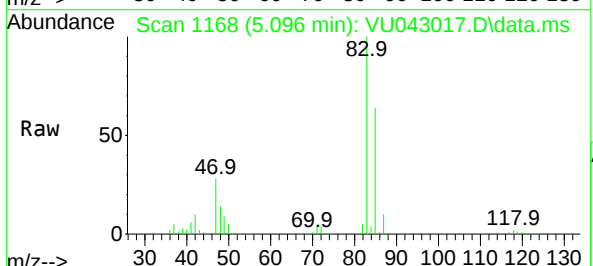
RT: 5.096 min Scan# 1168

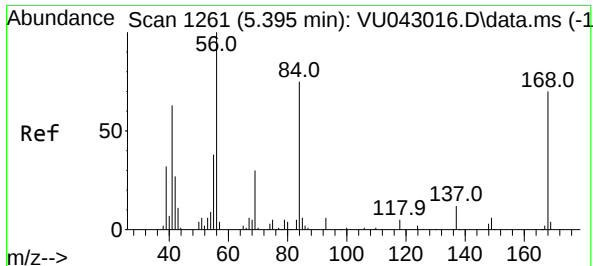
Delta R.T. -0.000 min

Lab File: VU043017.D

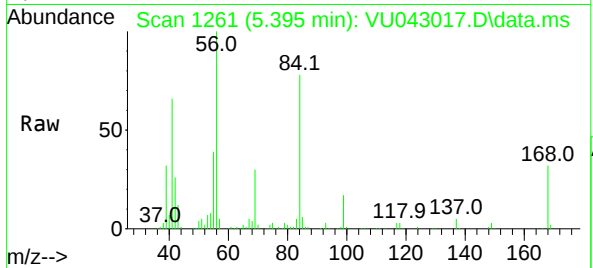
Acq: 12 Apr 2021 11:43

Tgt Ion:	83	Resp:	290859
Ion	Ratio	Lower	Upper
83	100		
85	63.9	54.6	81.8

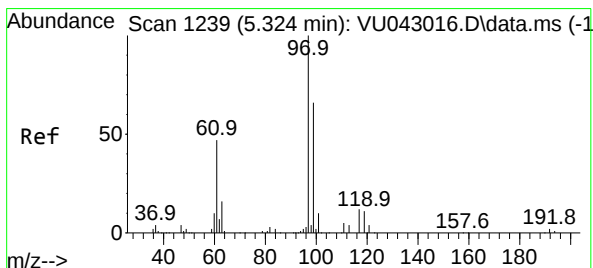
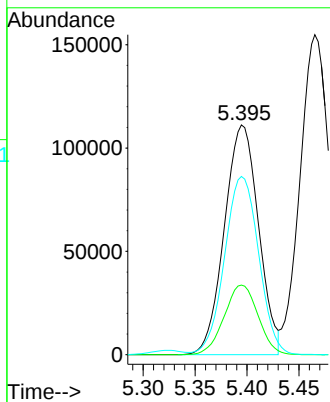
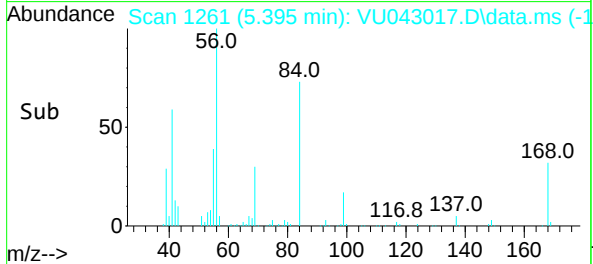




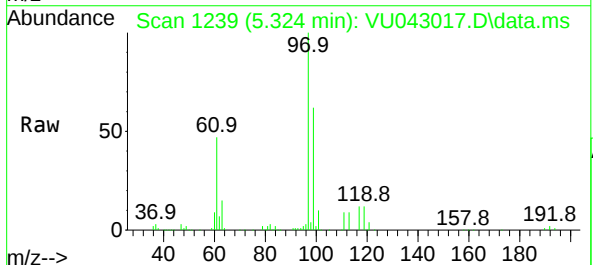
#31
Cyclohexane
Concen: 106.56 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



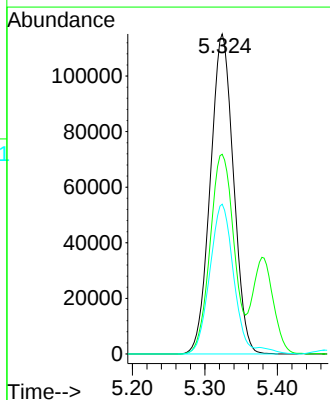
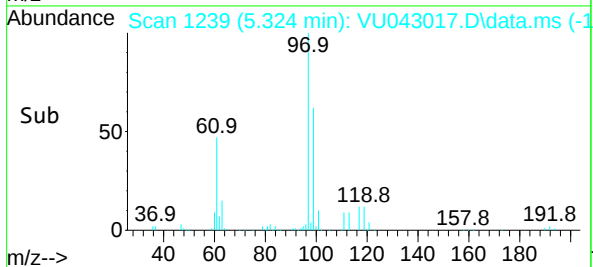
Tgt Ion: 56 Resp: 254283
Ion Ratio Lower Upper
56 100
69 30.3 24.9 37.3
84 76.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 113.50 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



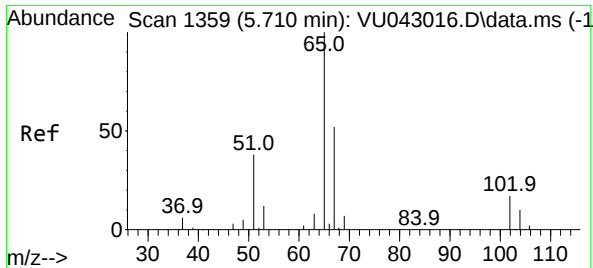
Tgt Ion: 97 Resp: 255349
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 47.6 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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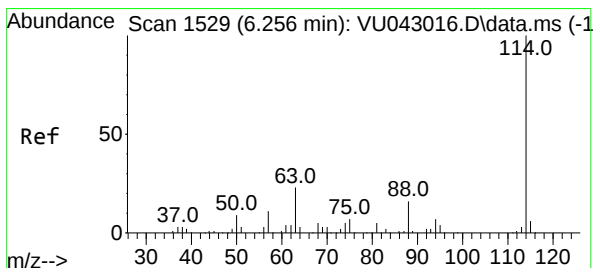
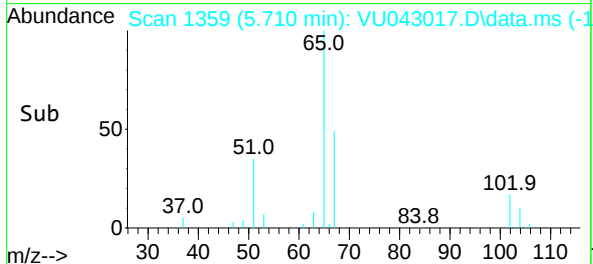
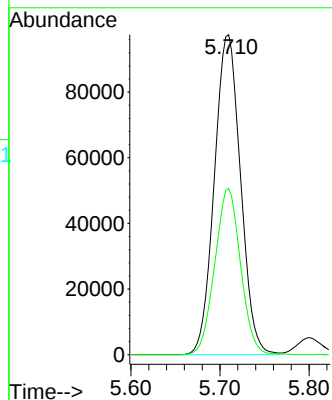
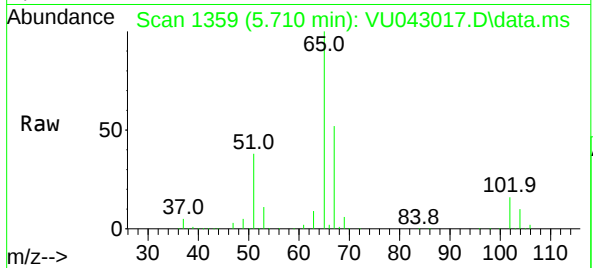
#33
1,2-Dichloroethane-d4
Concen: 110.17 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 65 Resp: 199140
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

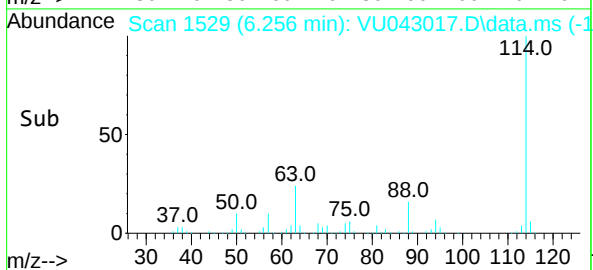
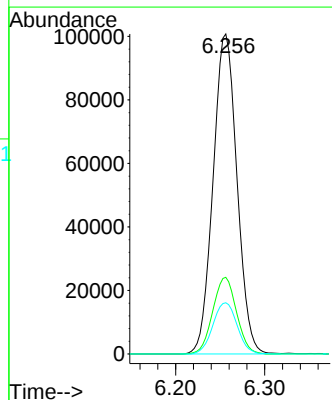
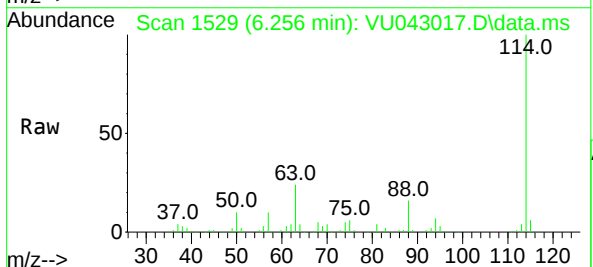
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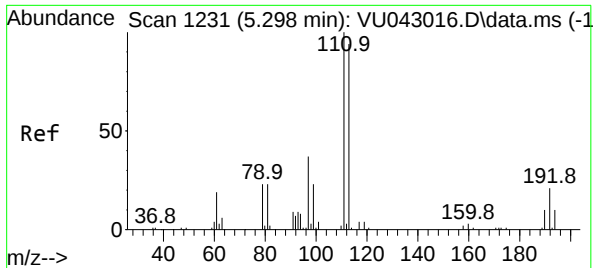
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 114 Resp: 187593
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.2
88 16.0 0.0 33.4





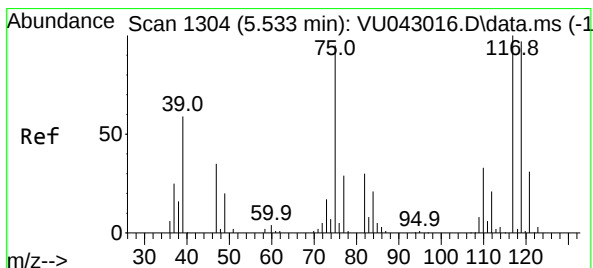
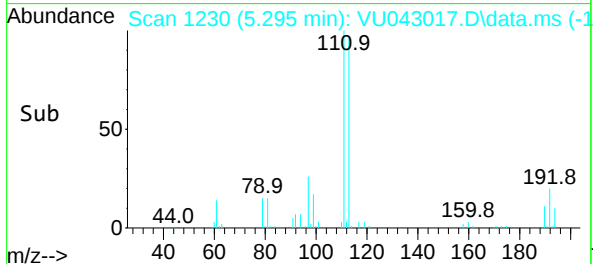
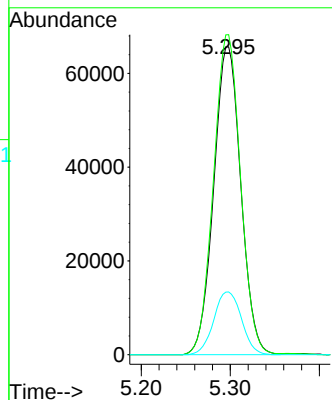
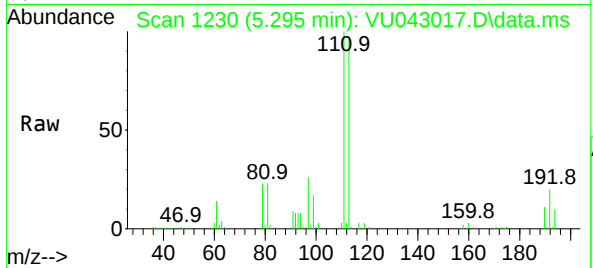
#35
Dibromofluoromethane
Concen: 105.13 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 113 Resp: 138929
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 20.8 17.2 25.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

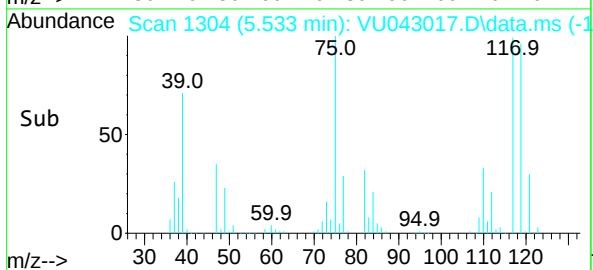
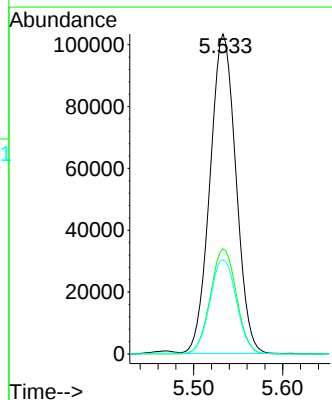
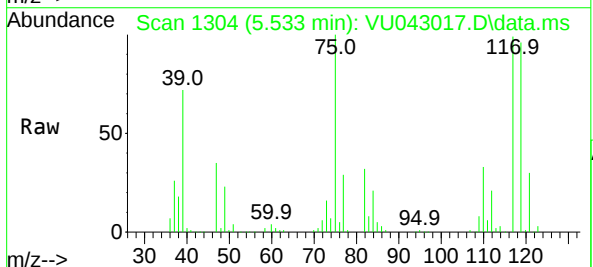
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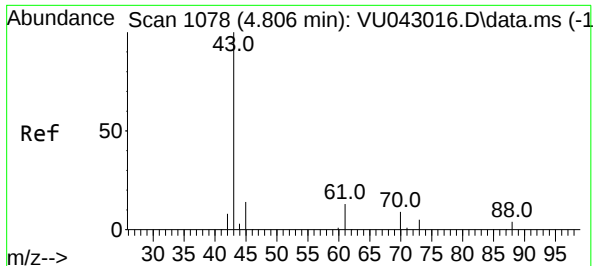
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#36
1,1-Dichloropropene
Concen: 110.89 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

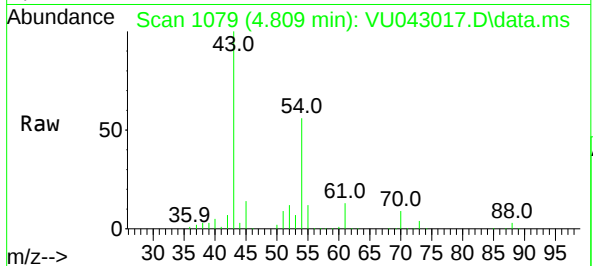
Tgt Ion: 75 Resp: 208677
Ion Ratio Lower Upper
75 100
110 33.2 16.8 50.3
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 119.57 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

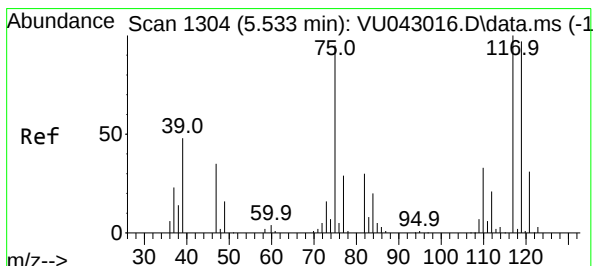
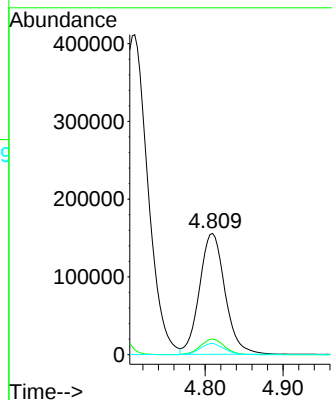
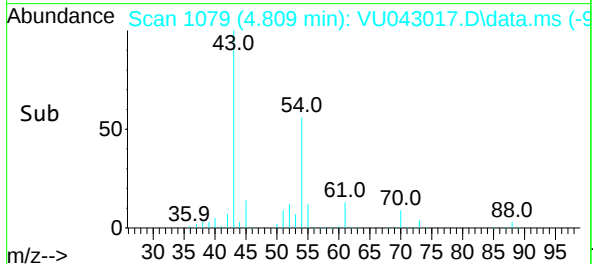
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



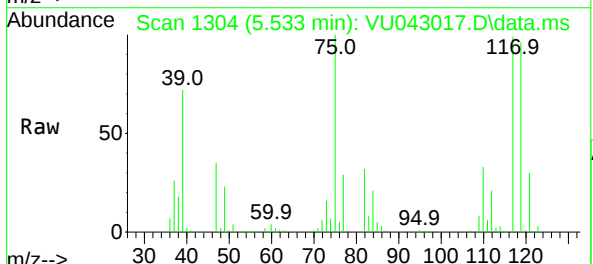
Tgt Ion: 43 Resp: 353809
Ion Ratio Lower Upper
43 100
61 12.3 10.1 15.1
70 8.7 7.2 10.8

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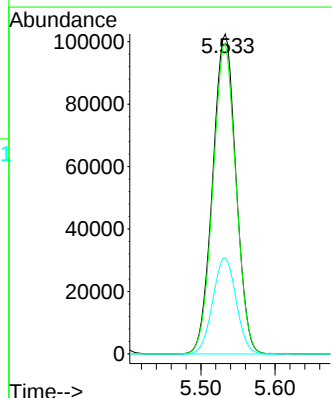
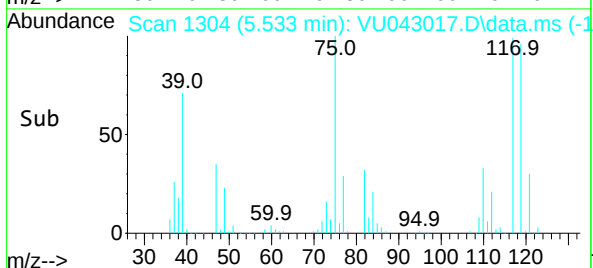
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#38
Carbon Tetrachloride
Concen: 111.27 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



Tgt Ion: 117 Resp: 223472
Ion Ratio Lower Upper
117 100
119 97.1 75.5 113.3
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 108.96 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU043017.D

Acq: 12 Apr 2021 11:43

Tgt Ion: 83 Resp: 235528

Ion Ratio Lower Upper

83 100

55 86.7 66.8 100.2

98 44.4 36.9 55.3

Instrument :

MSVOA_U

ClientSampleId :

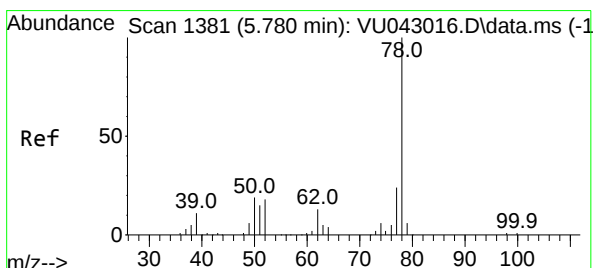
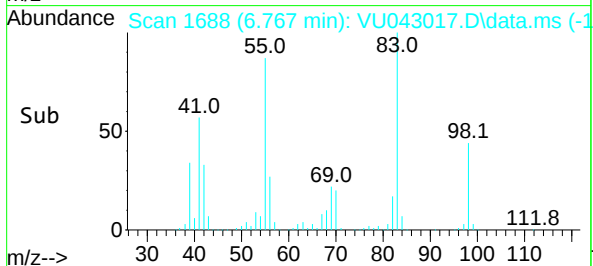
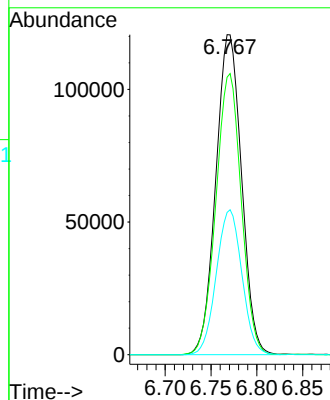
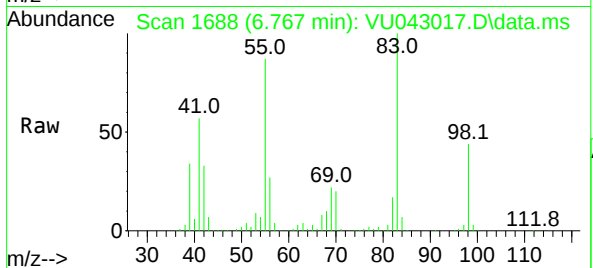
VSTDIC100

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#40

Benzene

Concen: 111.56 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VU043017.D

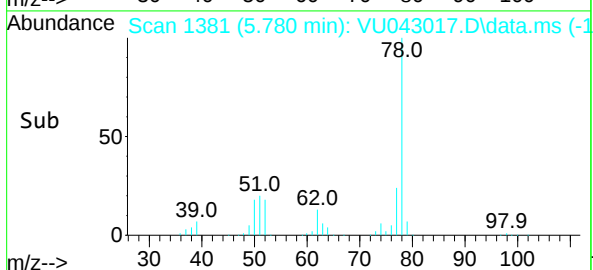
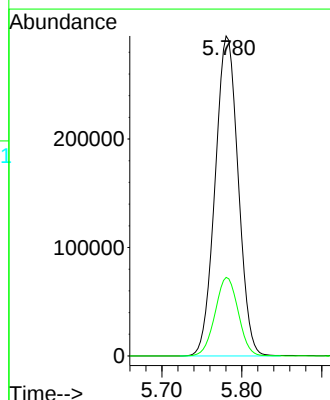
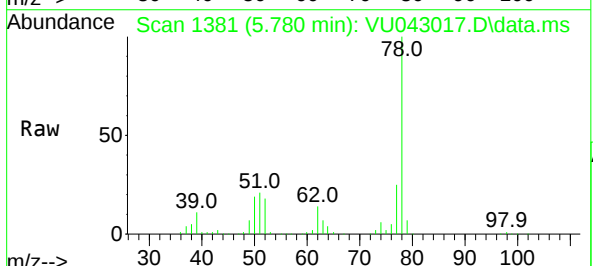
Acq: 12 Apr 2021 11:43

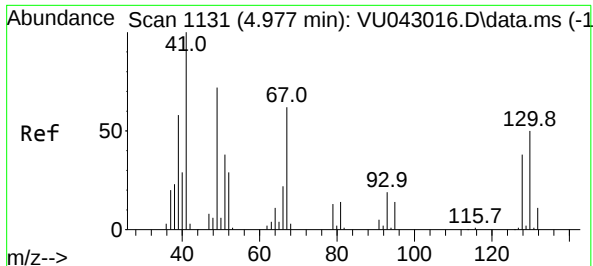
Tgt Ion: 78 Resp: 590459

Ion Ratio Lower Upper

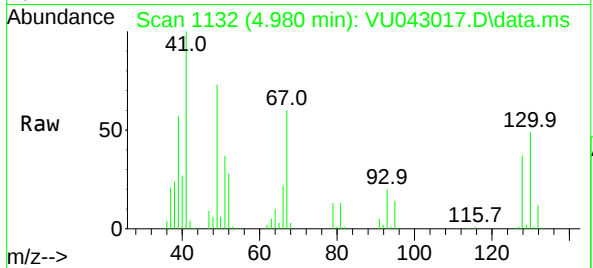
78 100

77 24.6 19.3 28.9

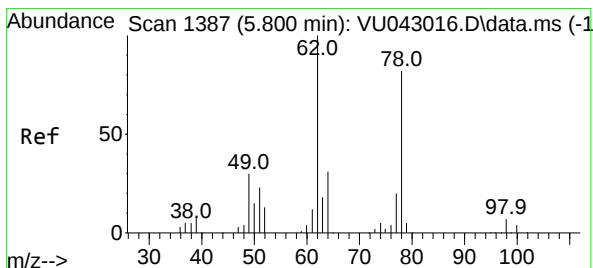
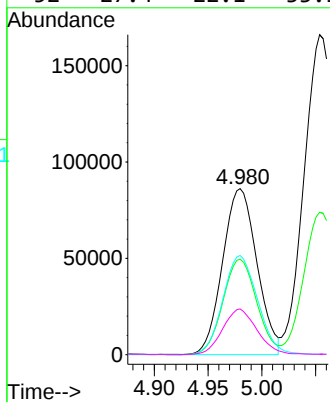
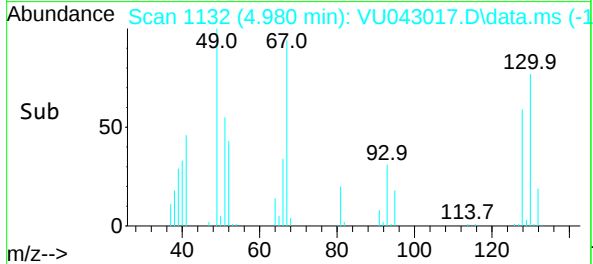




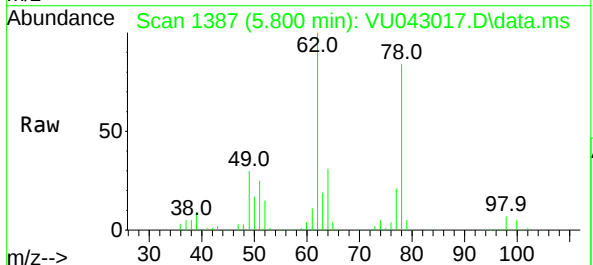
#41
Methacrylonitrile
Concen: 125.52 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



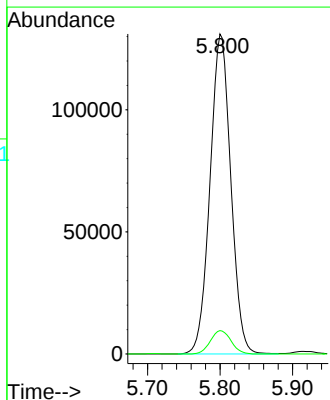
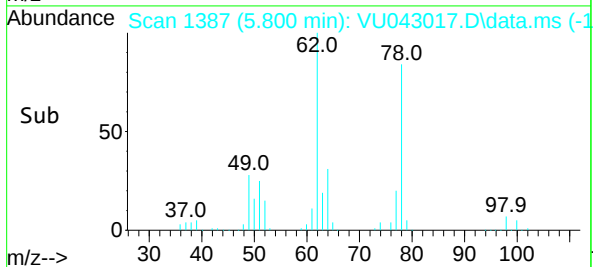
Tgt Ion: 41 Resp: 191802
Ion Ratio Lower Upper
41 100
39 56.2 45.1 67.7
67 60.6 50.2 75.2
52 27.4 22.1 33.1



#42
1,2-Dichloroethane
Concen: 112.49 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



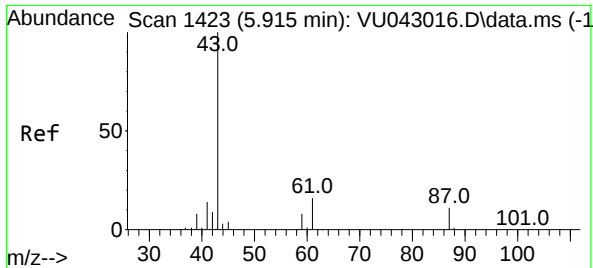
Tgt Ion: 62 Resp: 260863
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#43
Isopropyl Acetate
Concen: 118.99 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

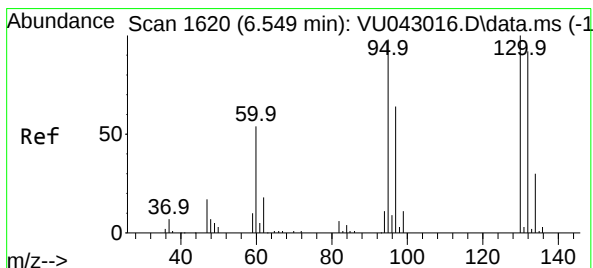
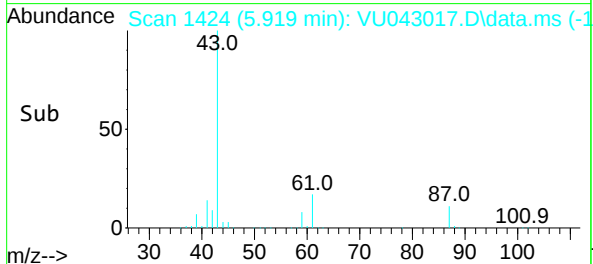
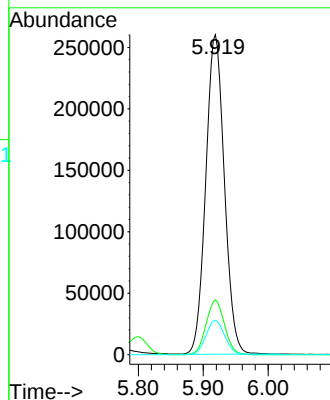
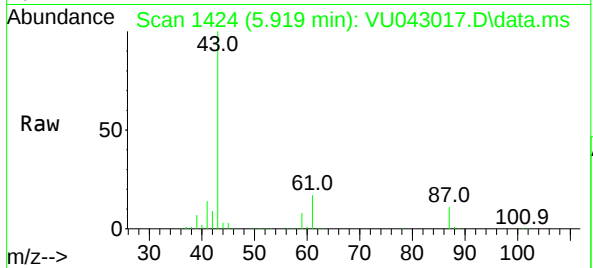
Tgt Ion: 43 Resp: 517824

Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.4	21.6
87	10.8	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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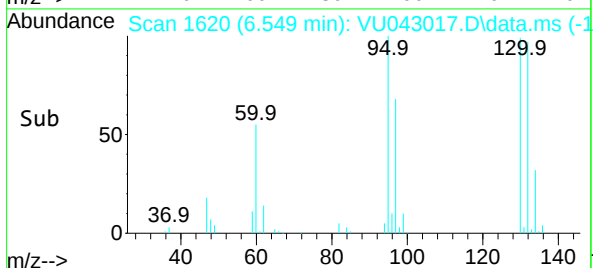
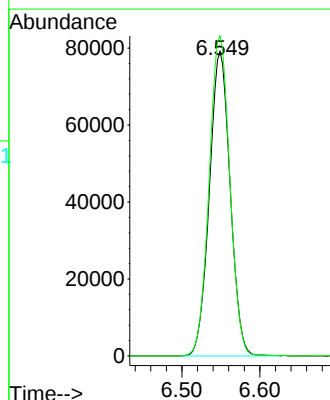
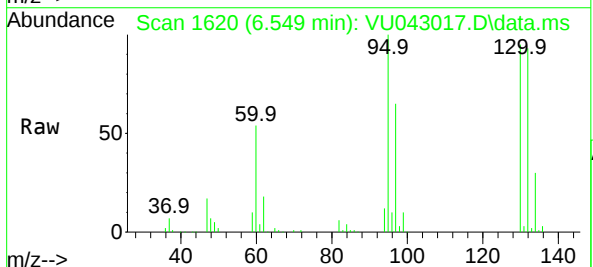
MMDadoda
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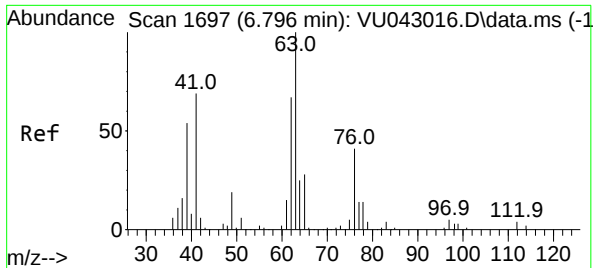


#44
Trichloroethene
Concen: 104.56 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 130 Resp: 146268

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	197.8





#45

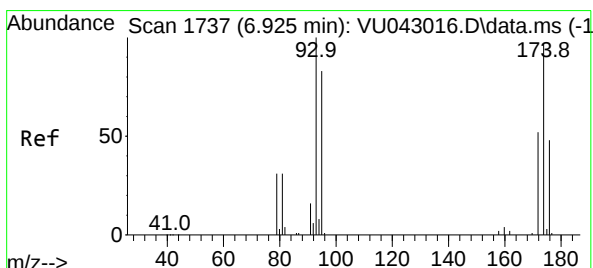
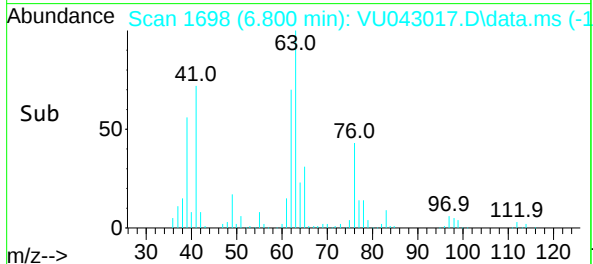
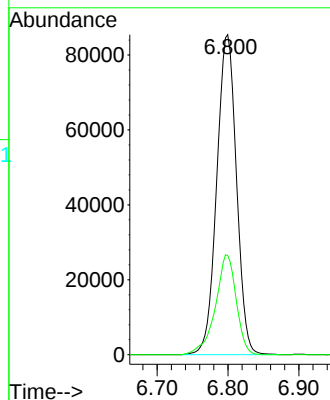
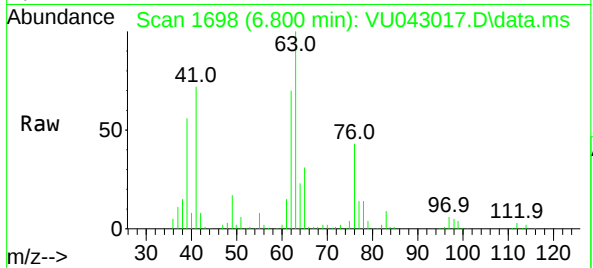
1,2-Dichloropropane
Concen: 111.97 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 63 Resp: 165016
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

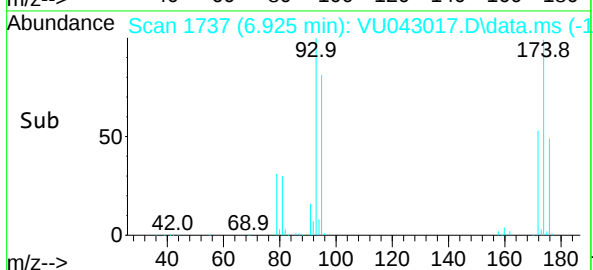
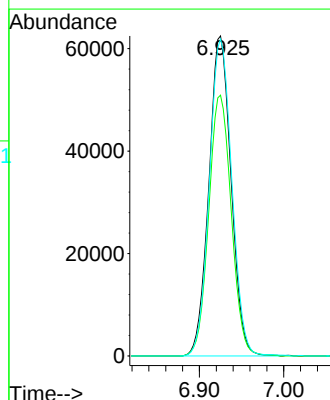
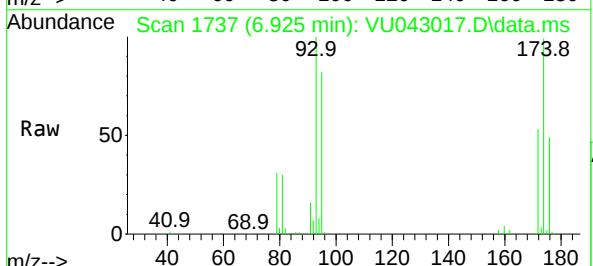
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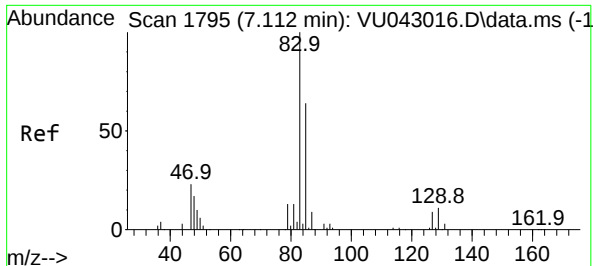


#46

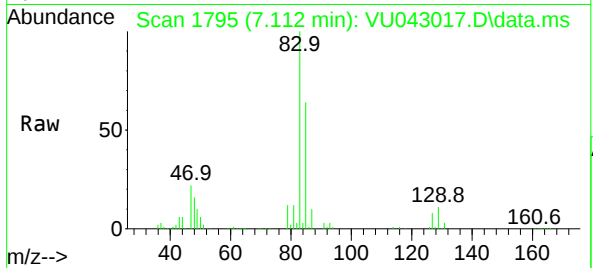
Dibromomethane
Concen: 111.94 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 93 Resp: 114616
Ion Ratio Lower Upper
93 100
95 82.8 63.6 95.4
174 100.1 83.4 125.2

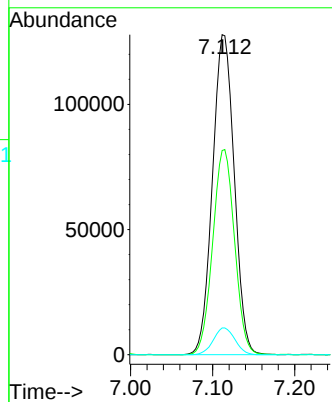
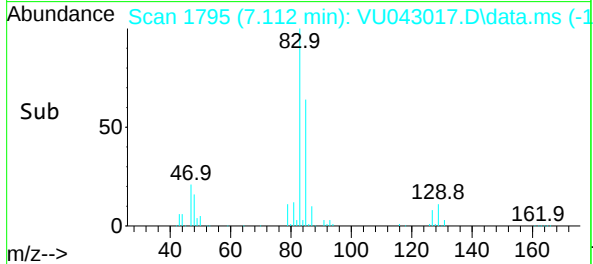




#47
Bromodichloromethane
Concen: 117.15 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



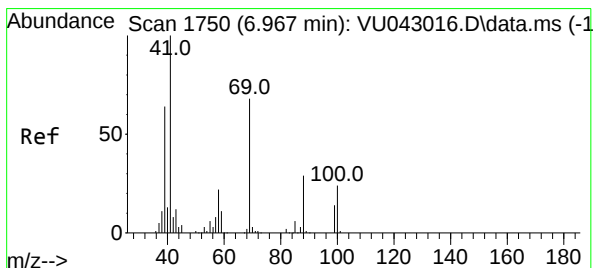
Tgt Ion: 83 Resp: 235868
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9
127 8.3 6.9 10.3



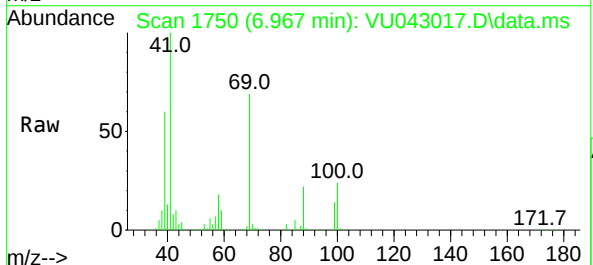
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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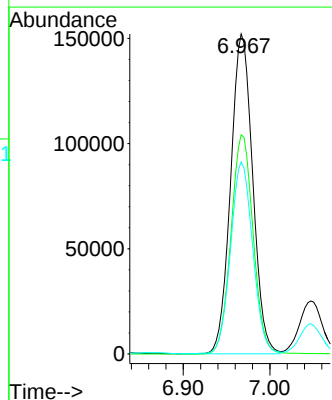
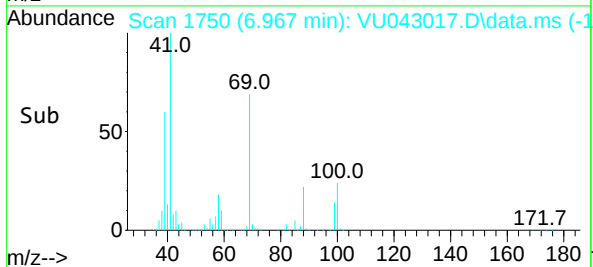
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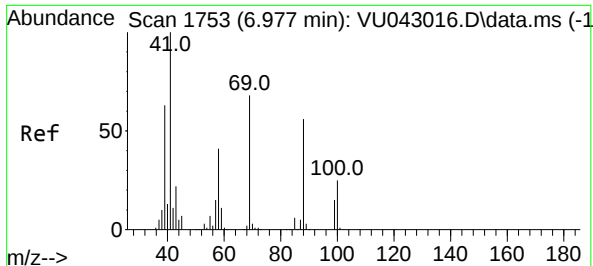


#48
Methyl methacrylate
Concen: 124.30 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

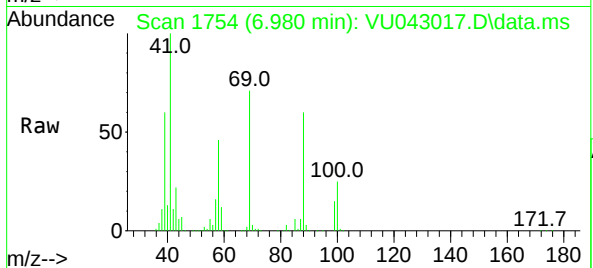


Tgt Ion: 41 Resp: 268154
Ion Ratio Lower Upper
41 100
69 69.0 57.0 85.6
39 60.6 48.4 72.6

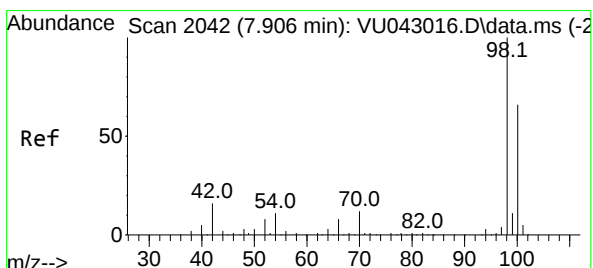
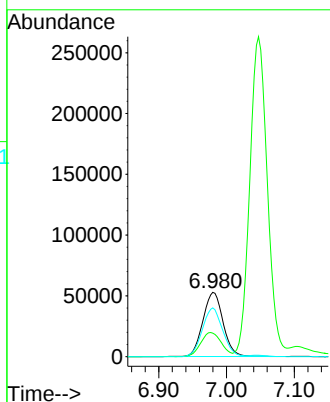
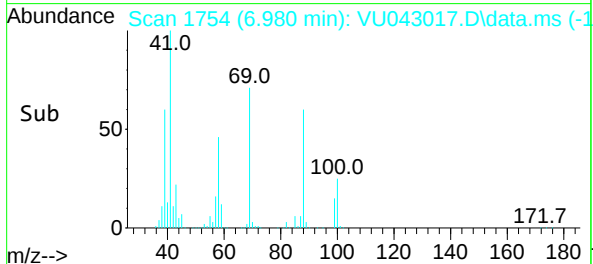




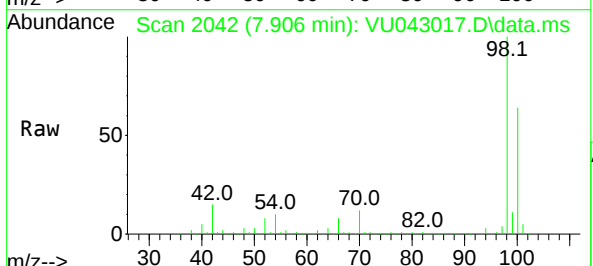
#49
1,4-Dioxane
Concen: 2598.30 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



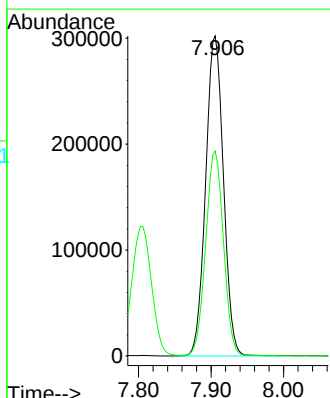
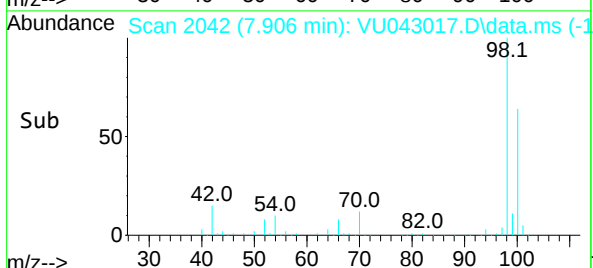
Tgt Ion: 88 Resp: 108996
Ion Ratio Lower Upper
88 100
43 39.0 0.0 0.0#
58 76.8 60.4 90.6



#50
Toluene-d8
Concen: 108.40 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



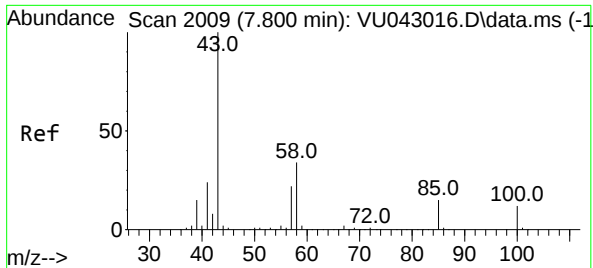
Tgt Ion: 98 Resp: 515163
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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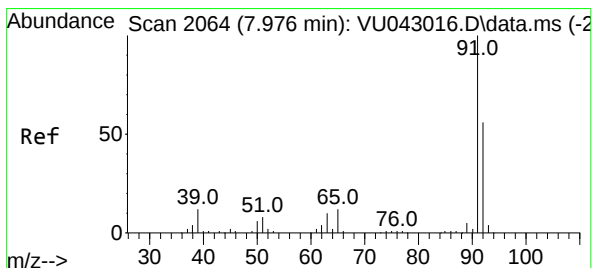
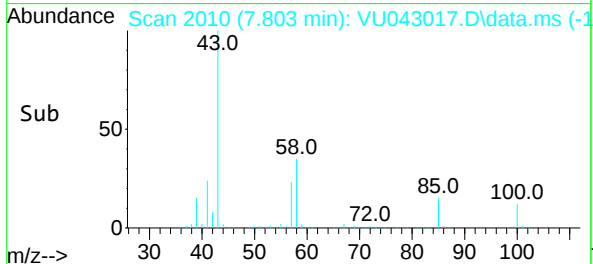
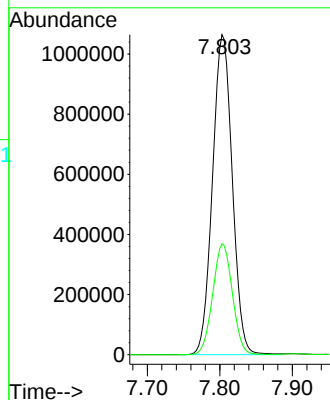
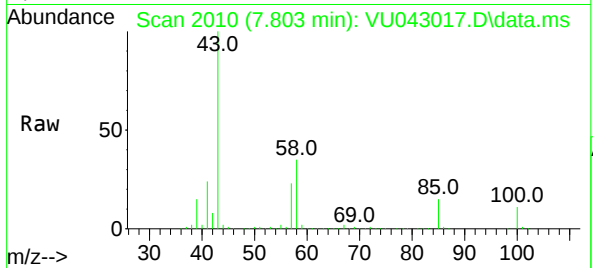
#51
4-Methyl-2-Pentanone
Concen: 673.07 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 43 Resp: 2016720
Ion Ratio Lower Upper
43 100
58 34.5 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

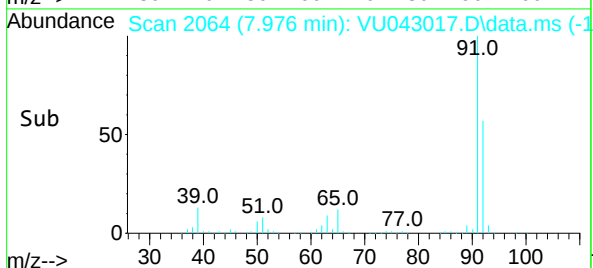
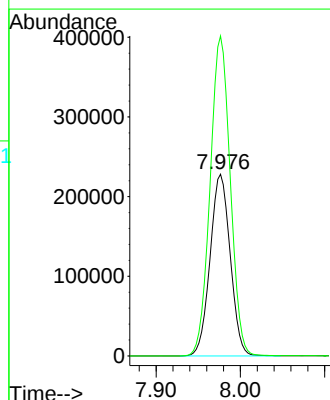
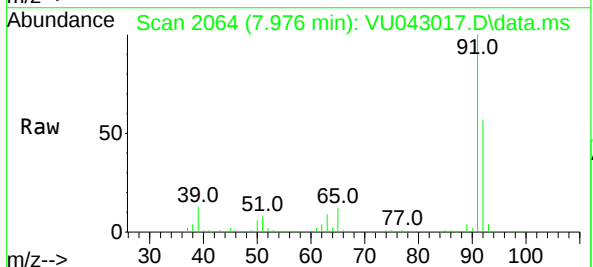
Manual Integrations
APPROVED

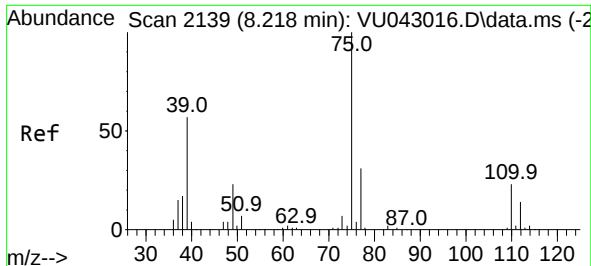
MMDadoda
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#52
Toluene
Concen: 115.55 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 92 Resp: 378653
Ion Ratio Lower Upper
92 100
91 176.2 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 122.07 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU043017.D

Acq: 12 Apr 2021 11:43

Tgt Ion: 75 Resp: 271222

Ion Ratio Lower Upper

75 100

77 31.1 25.6 38.4

Instrument :

MSVOA_U

ClientSampleId :

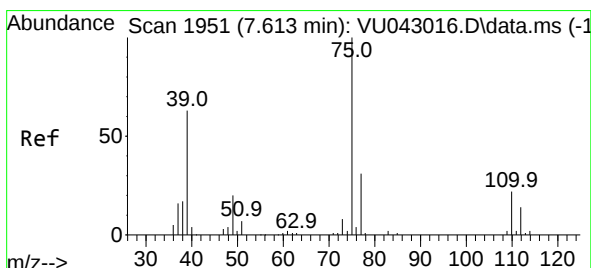
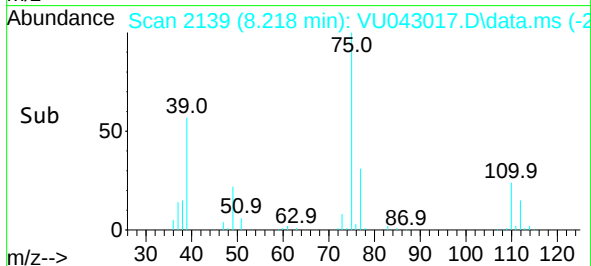
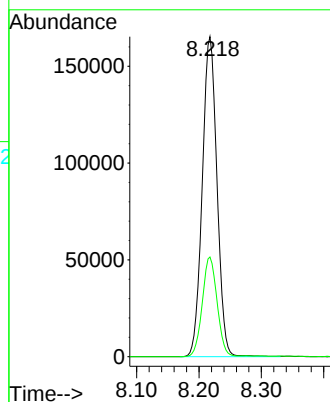
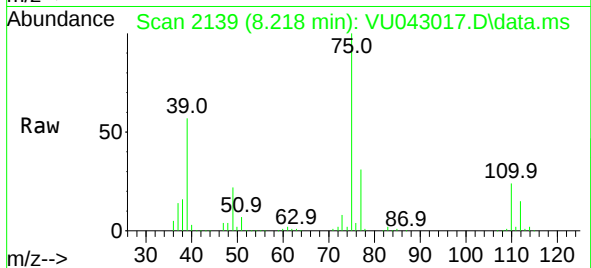
VSTDIC100

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 116.82 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VU043017.D

Acq: 12 Apr 2021 11:43

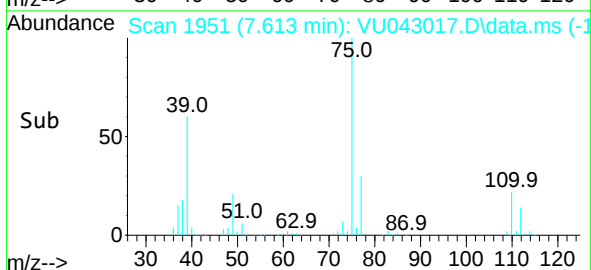
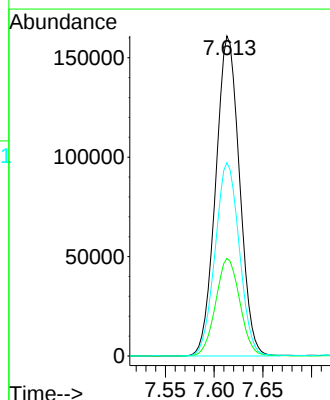
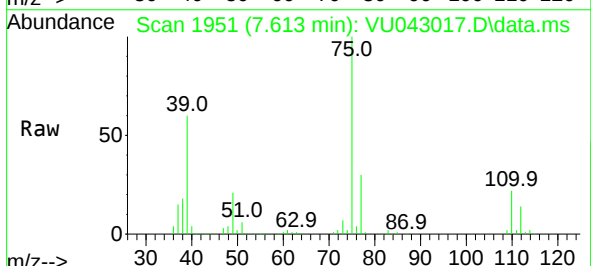
Tgt Ion: 75 Resp: 273897

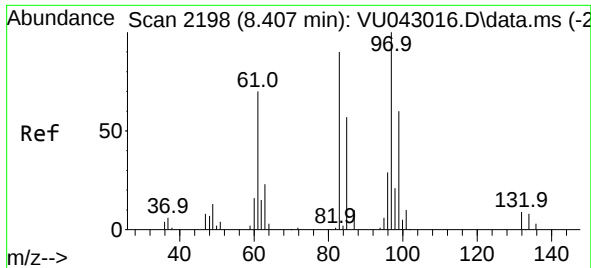
Ion Ratio Lower Upper

75 100

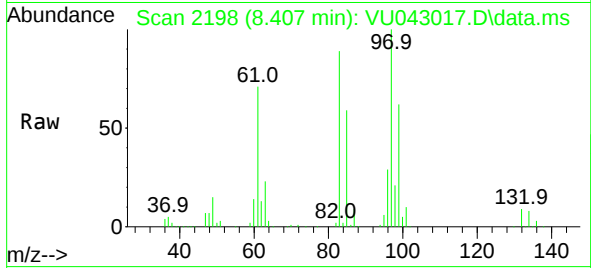
77 30.5 24.6 37.0

39 60.4 46.1 69.1

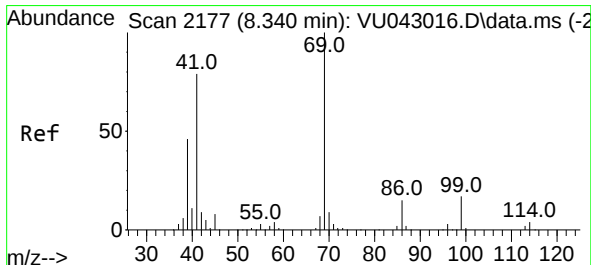
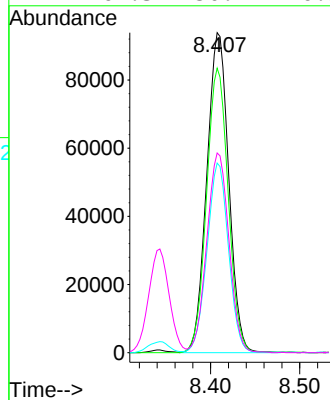
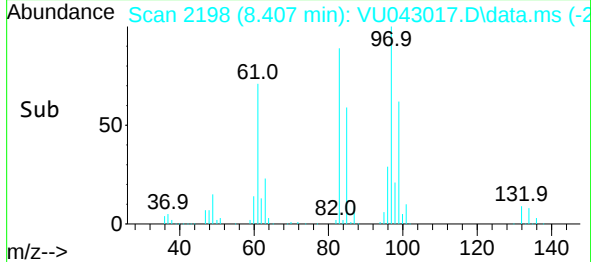




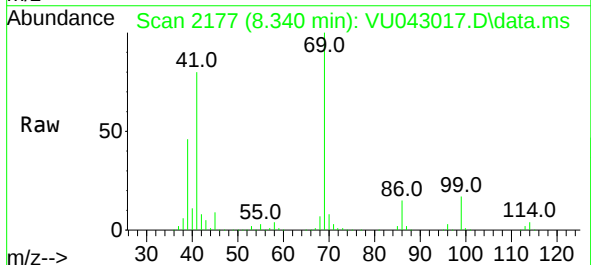
#55
1,1,2-Trichloroethane
Concen: 117.71 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



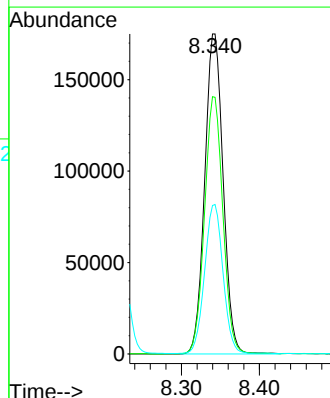
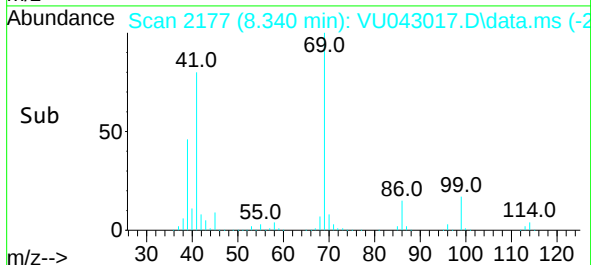
Tgt Ion:	97	Resp:	160373
Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.6	109.0
85	59.1	46.6	69.8
99	62.3	50.9	76.3



#56
Ethyl methacrylate
Concen: 123.32 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



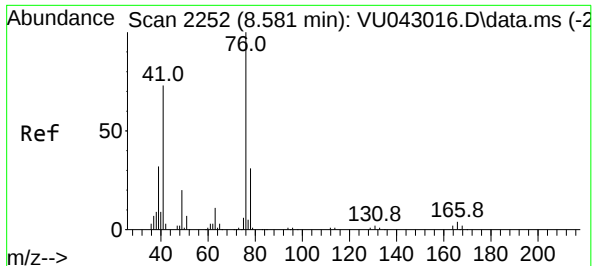
Tgt Ion:	69	Resp:	287788
Ion	Ratio	Lower	Upper
69	100		
41	80.3	62.8	94.2
39	46.5	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#57

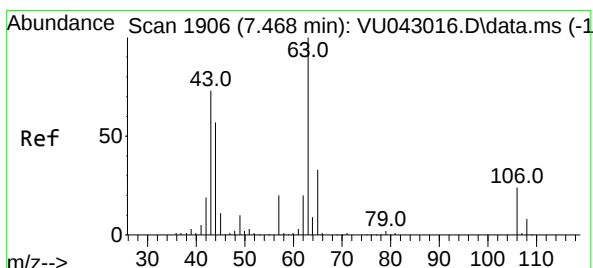
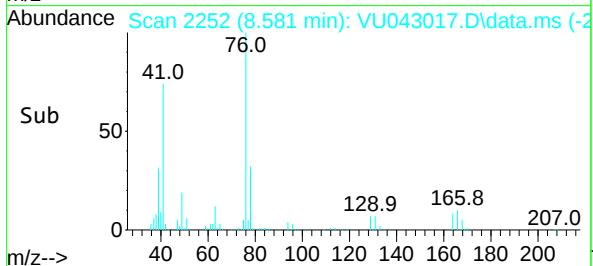
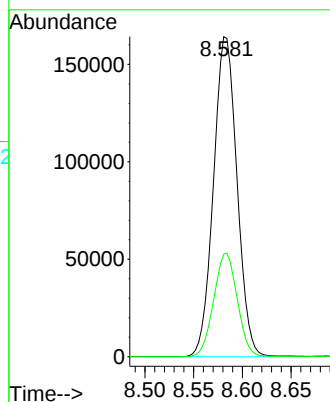
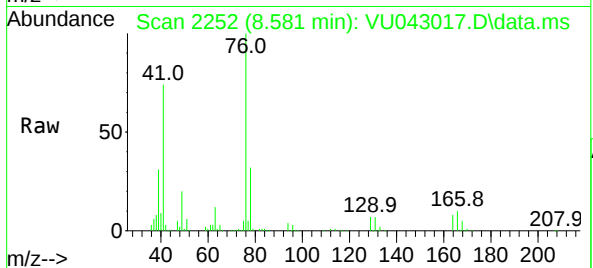
1,3-Dichloropropane
Concen: 116.04 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 76 Resp: 275703
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

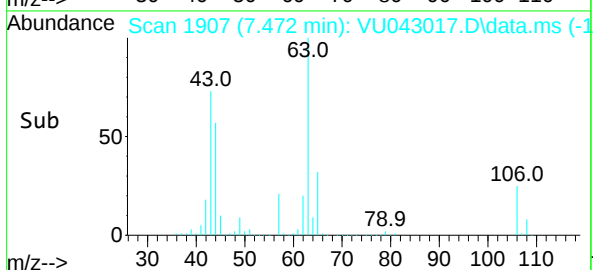
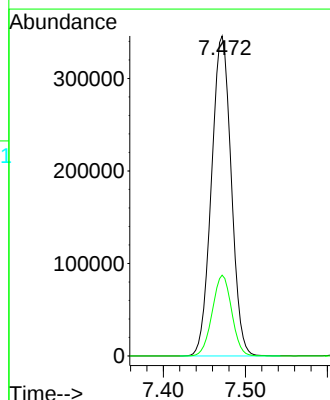
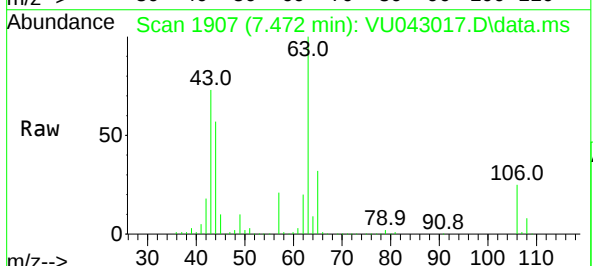
MMDadoda
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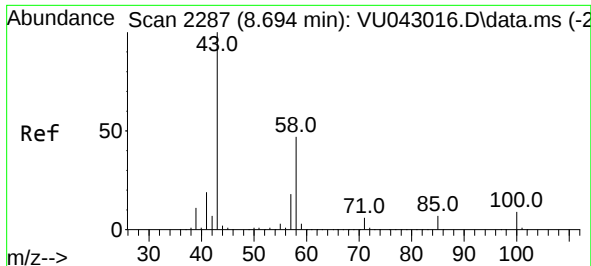


#58

2-Chloroethyl Vinyl ether
Concen: 729.08 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 63 Resp: 579140
Ion Ratio Lower Upper
63 100
106 24.8 20.3 30.5





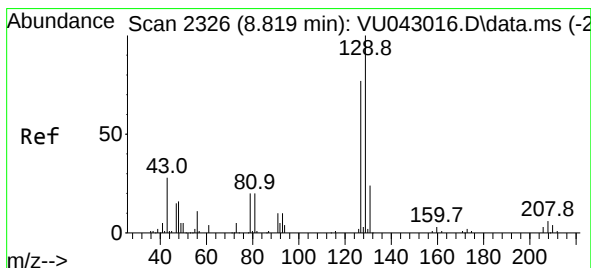
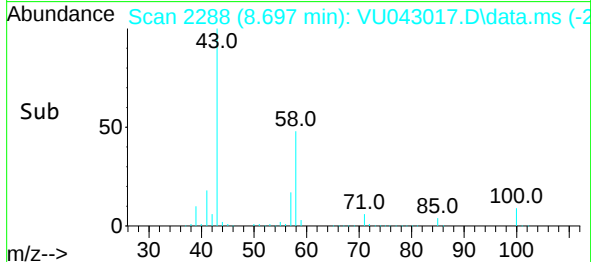
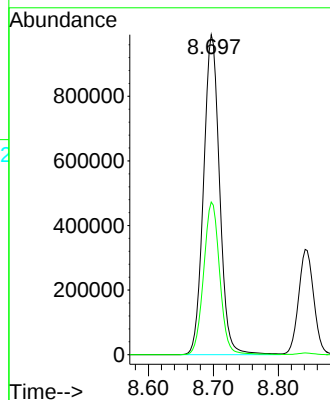
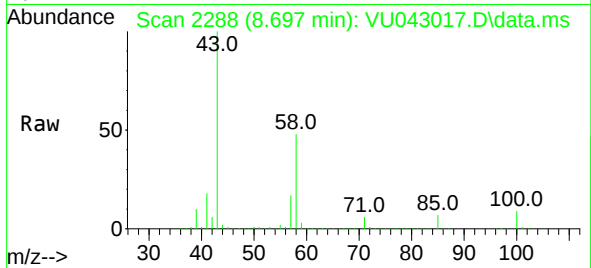
#59
2-Hexanone
Concen: 705.95 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 43 Resp: 1704492
Ion Ratio Lower Upper
43 100
58 47.9 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

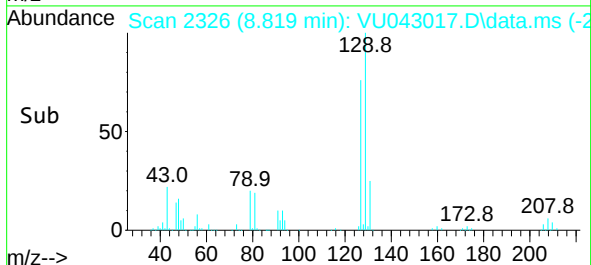
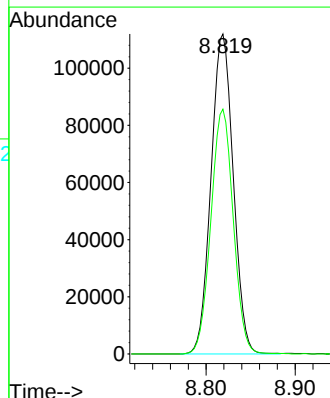
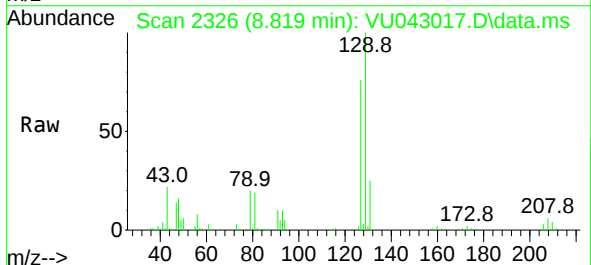
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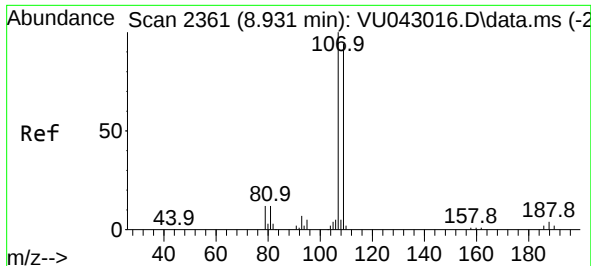
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#60
Dibromochloromethane
Concen: 122.00 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

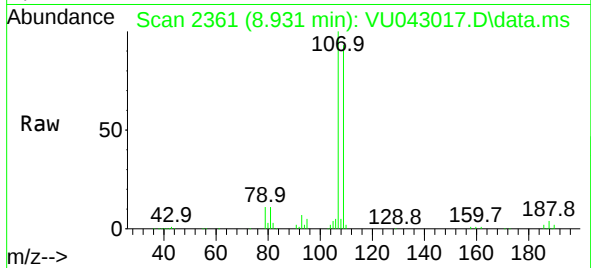
Tgt Ion: 129 Resp: 194291
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 118.25 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

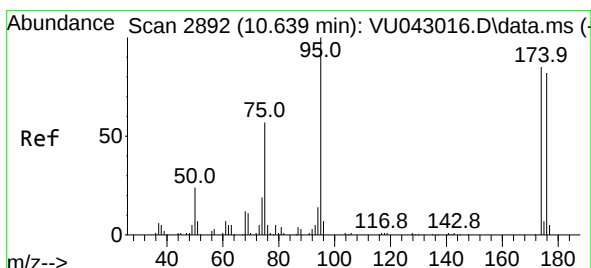
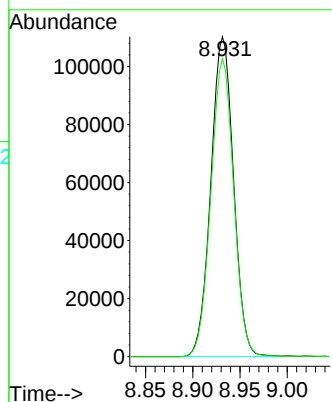
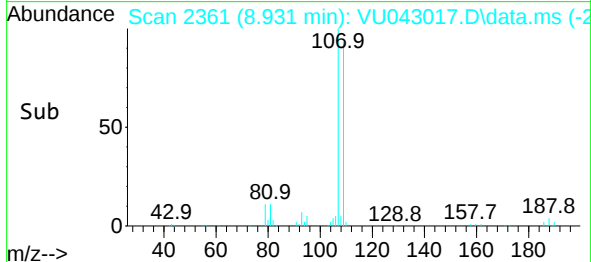
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



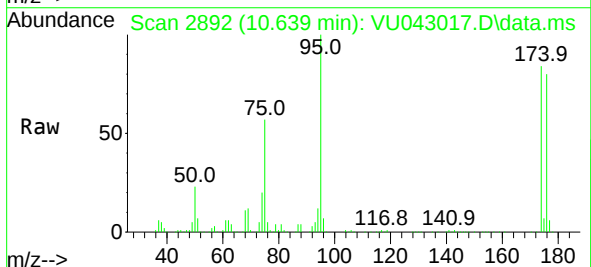
Tgt Ion:107 Resp: 184094
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

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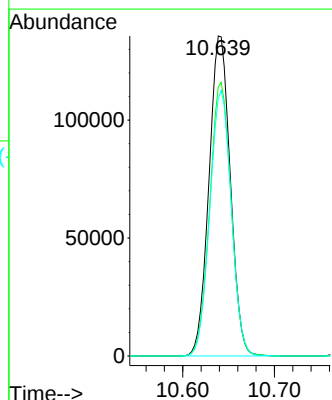
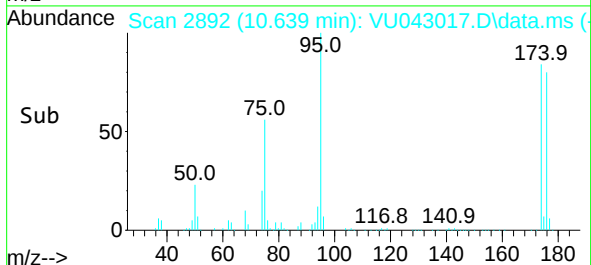
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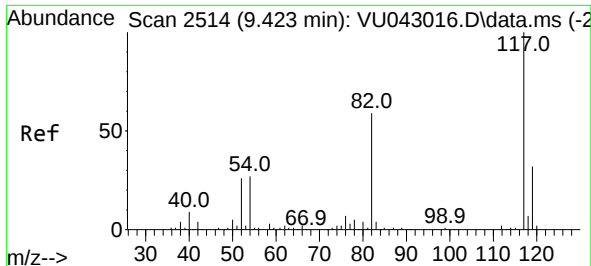


#62
4-Bromofluorobenzene
Concen: 116.30 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



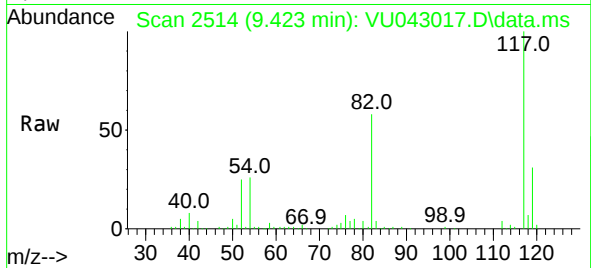
Tgt Ion: 95 Resp: 219189
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 83.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

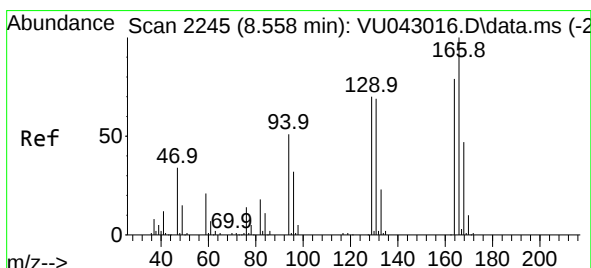
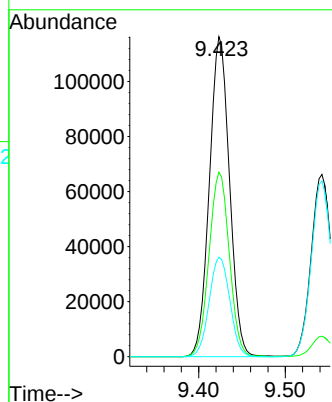
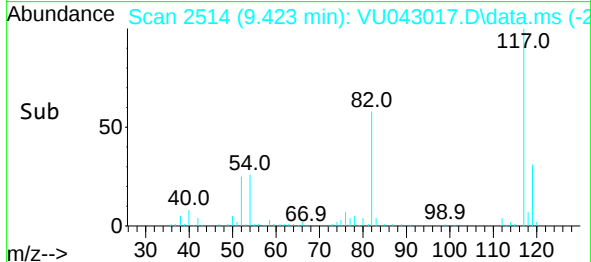
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



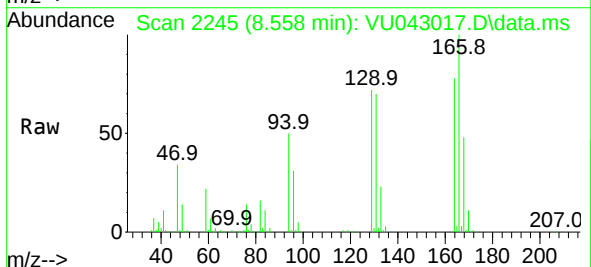
Tgt Ion:117 Resp: 187615
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 31.1 25.8 38.8

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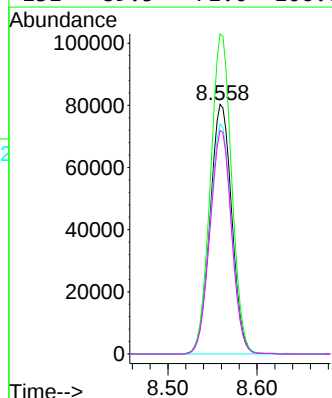
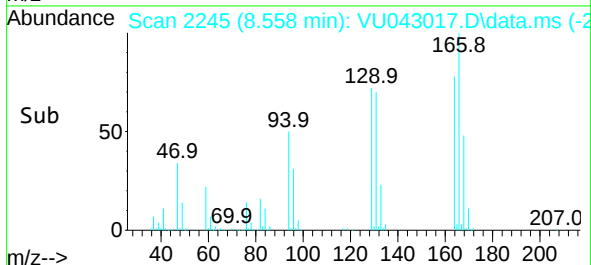
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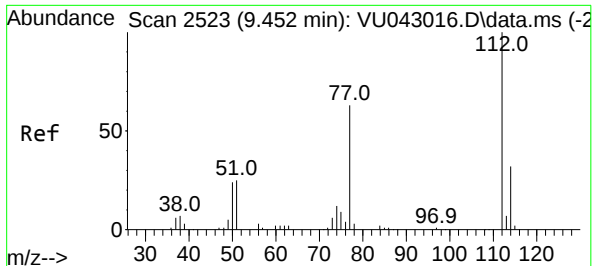


#64
Tetrachloroethene
Concen: 96.63 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



Tgt Ion:164 Resp: 135701
Ion Ratio Lower Upper
164 100
166 128.2 105.3 157.9
129 92.0 75.0 112.6
131 89.5 71.0 106.6





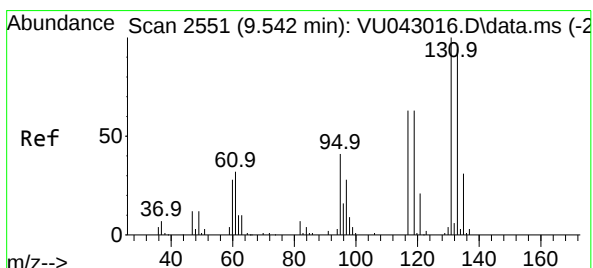
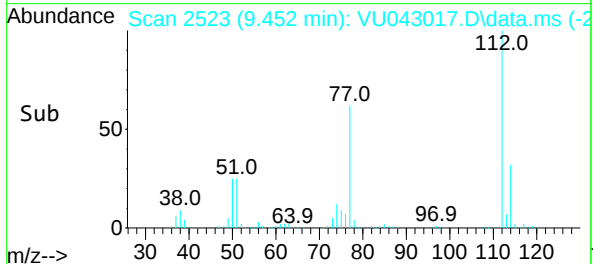
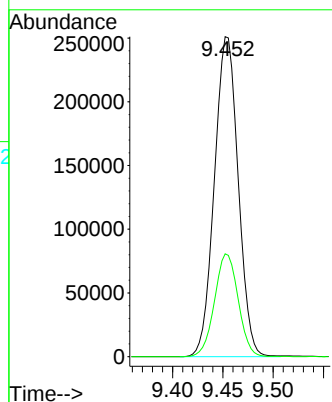
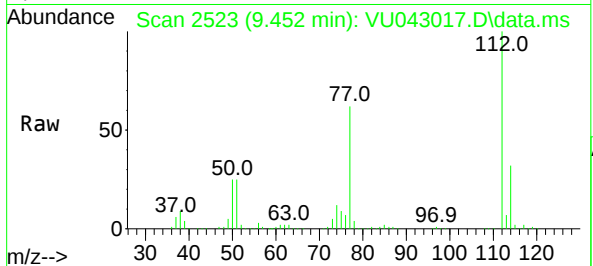
#65
Chlorobenzene
Concen: 109.21 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 413238
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

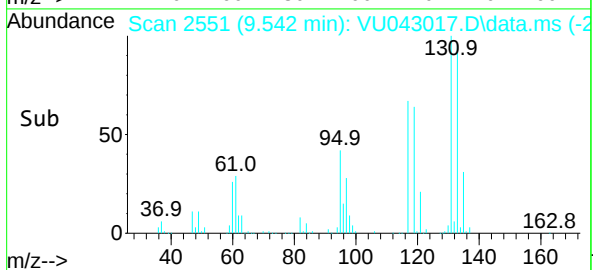
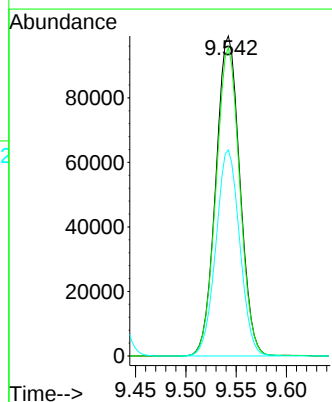
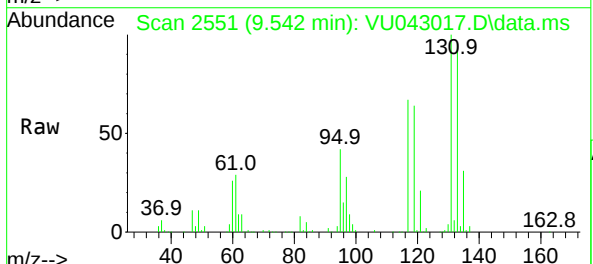
Manual Integrations
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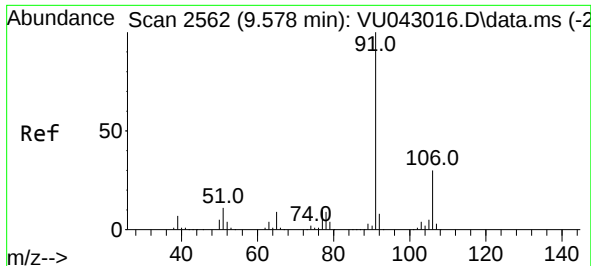
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#66
1,1,1,2-Tetrachloroethane
Concen: 114.34 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:131 Resp: 164957
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 63.8 31.9 95.5





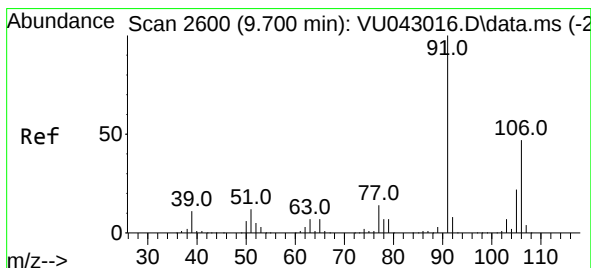
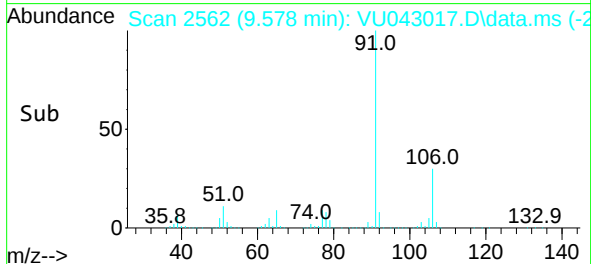
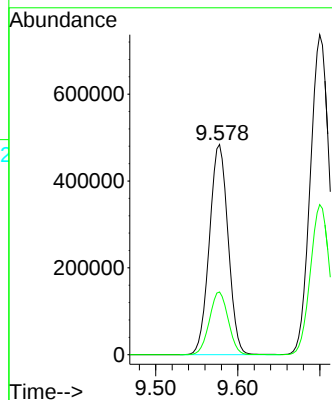
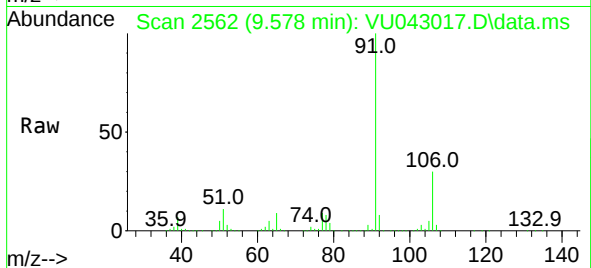
#67
Ethyl Benzene
Concen: 112.08 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 91 Resp: 766117
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

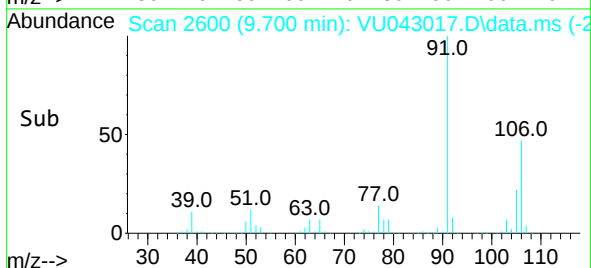
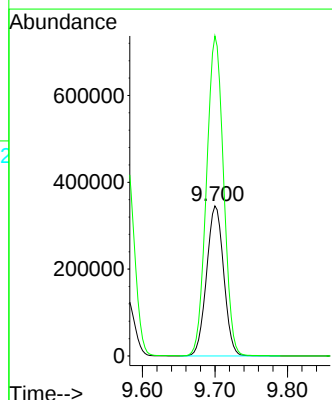
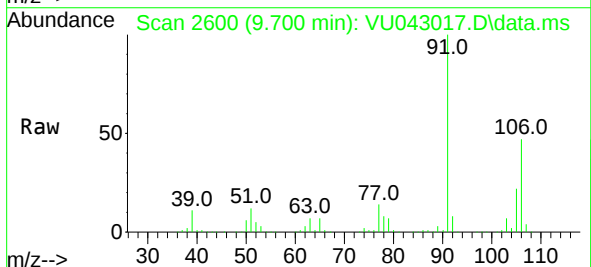
Manual Integrations
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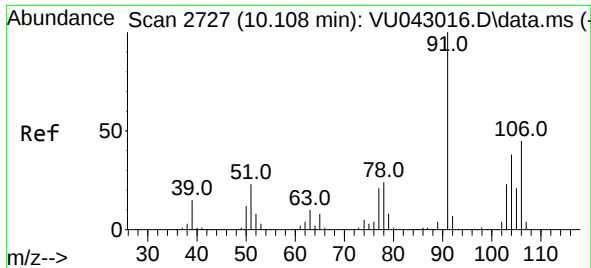
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#68
m/p-Xylenes
Concen: 223.42 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 106 Resp: 566876
Ion Ratio Lower Upper
106 100
91 212.6 169.9 254.9





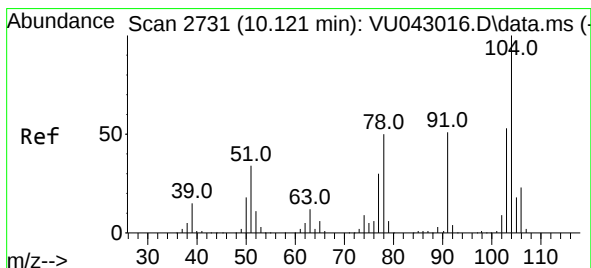
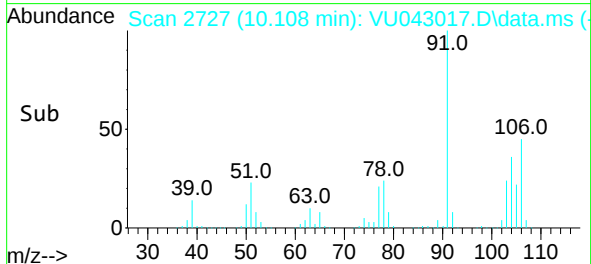
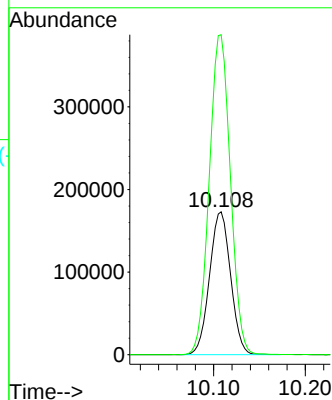
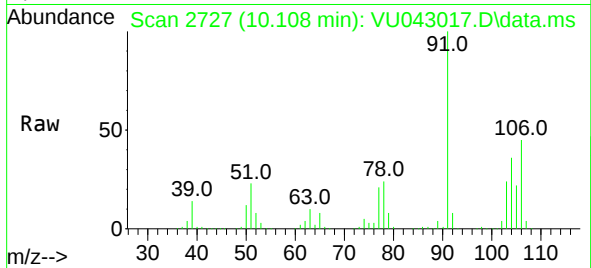
#69
o-Xylene
Concen: 111.20 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:106 Resp: 275720
Ion Ratio Lower Upper
106 100
91 225.0 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
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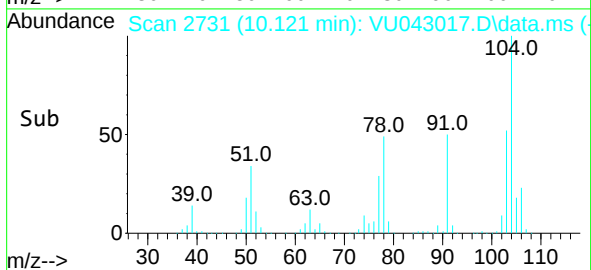
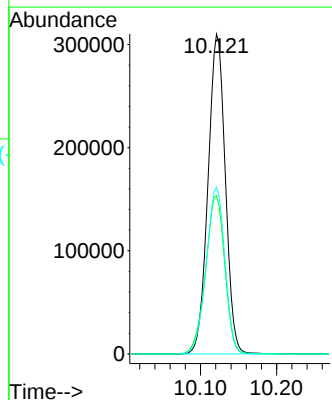
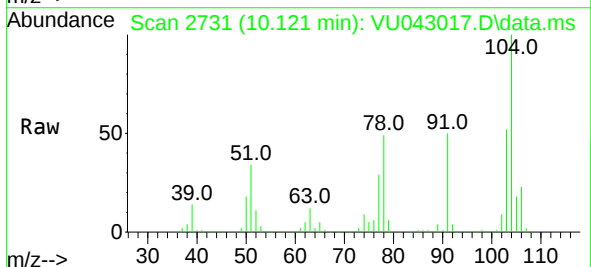
Manual Integrations
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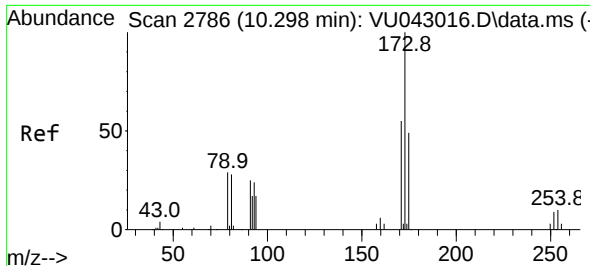
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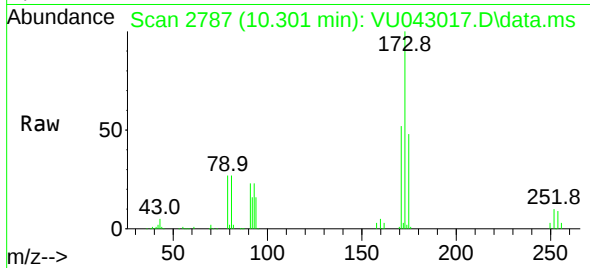
#70
Styrene
Concen: 118.07 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:104 Resp: 490203
Ion Ratio Lower Upper
104 100
78 54.8 44.8 67.2
103 56.4 45.7 68.5

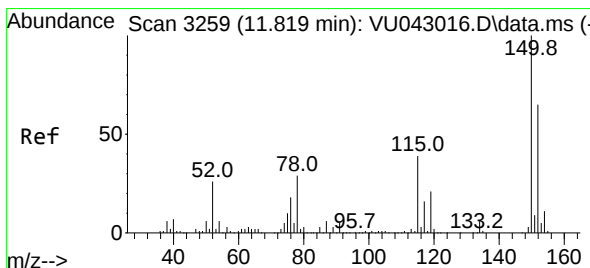
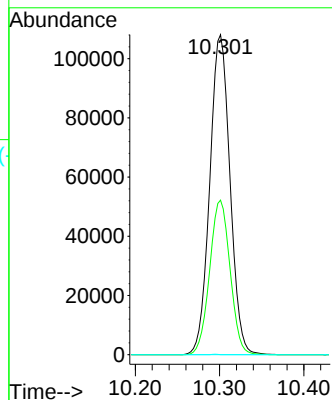
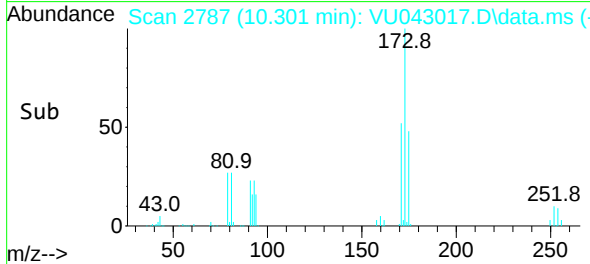




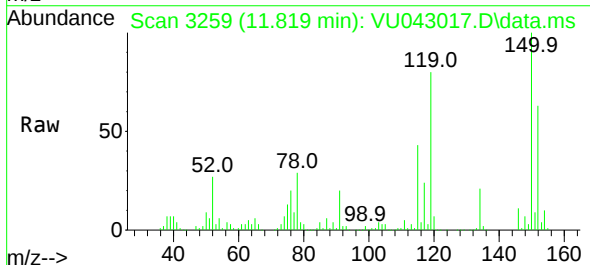
#71
Bromoform
Concen: 129.33 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



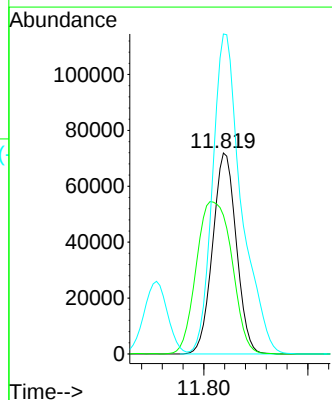
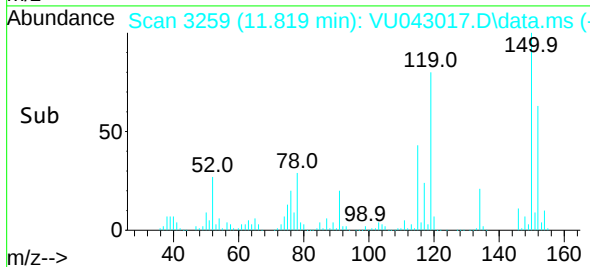
Tgt Ion:173 Resp: 180501
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



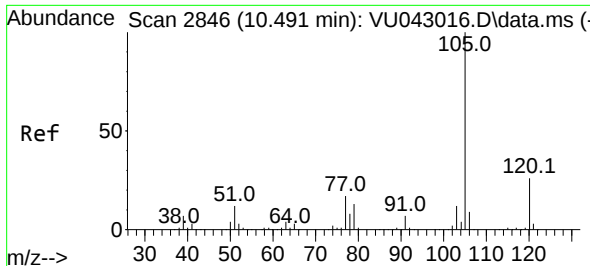
Tgt Ion:152 Resp: 113725
Ion Ratio Lower Upper
152 100
115 113.8 41.5 124.6
150 194.0 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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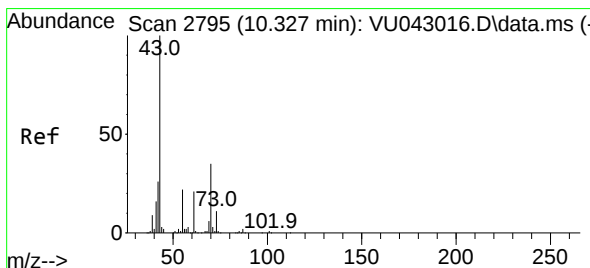
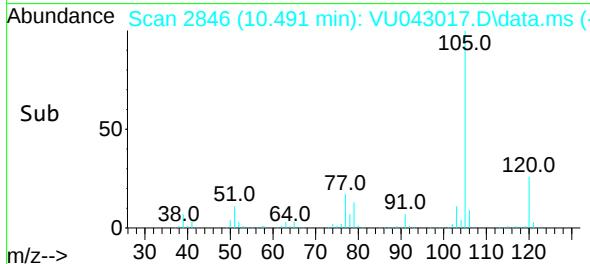
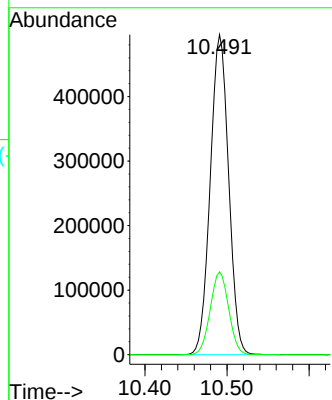
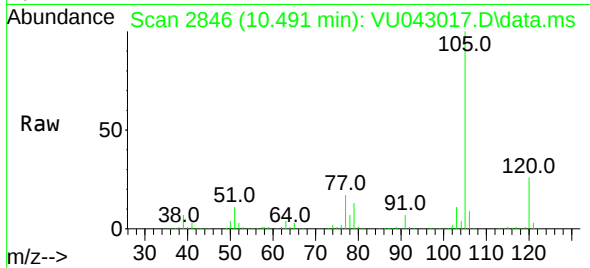
#73
Isopropylbenzene
Concen: 101.59 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 770721
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

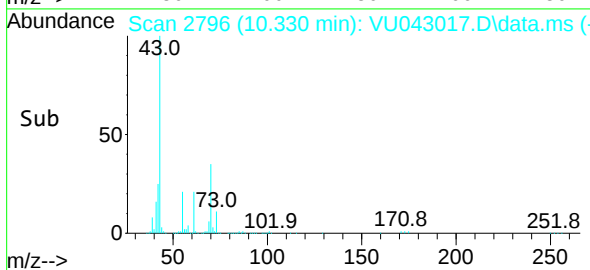
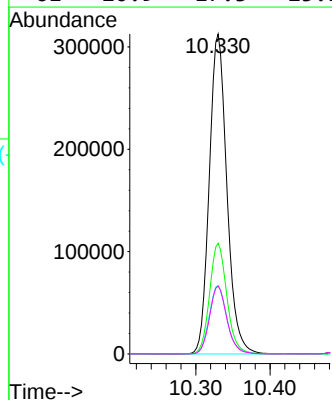
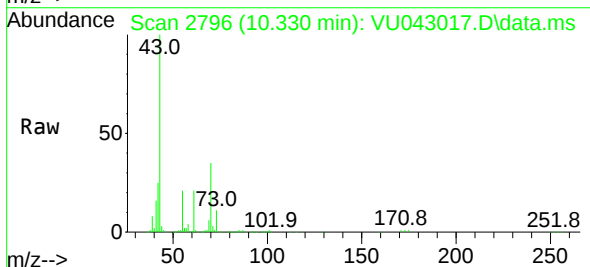
Manual Integrations
APPROVED

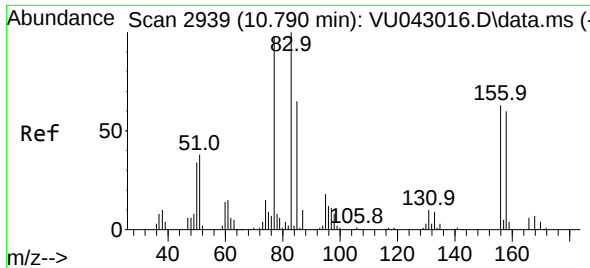
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#74
N-ethyl acetate
Concen: 117.52 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 43 Resp: 513879
Ion Ratio Lower Upper
43 100
70 34.0 28.3 42.5
55 21.6 17.2 25.8
61 20.9 17.3 25.9





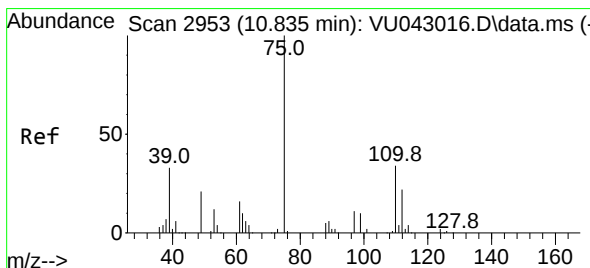
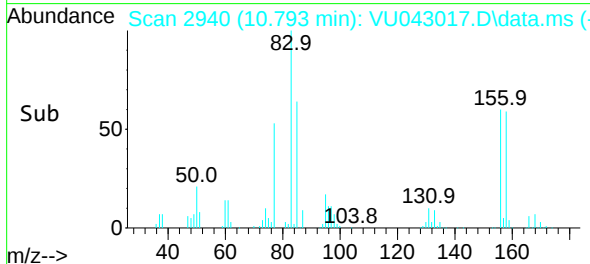
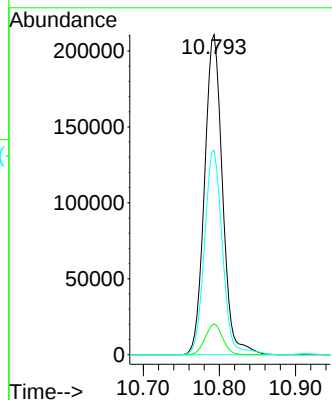
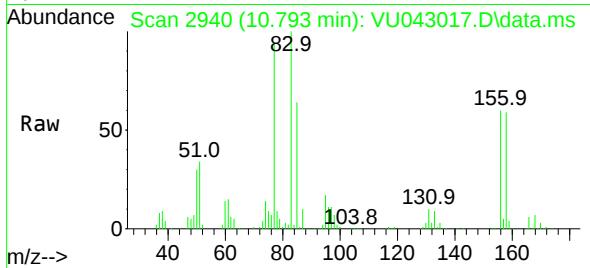
#75
1,1,2,2-Tetrachloroethane
Concen: 117.77 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 83 Resp: 345634
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 64.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

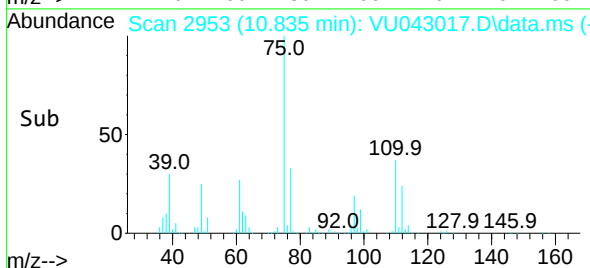
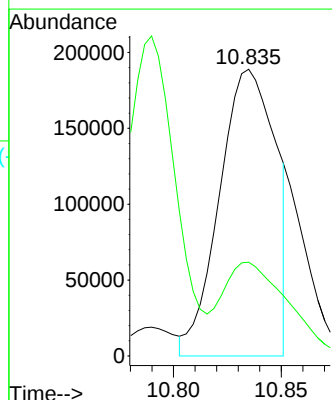
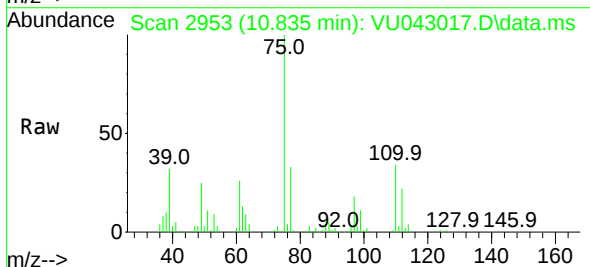
Manual Integrations
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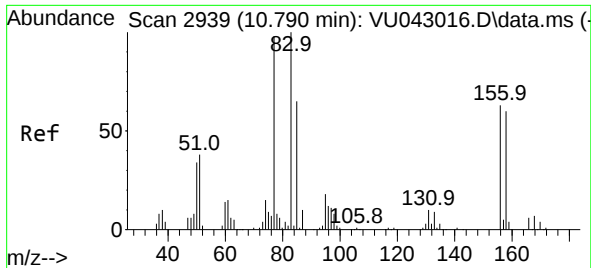
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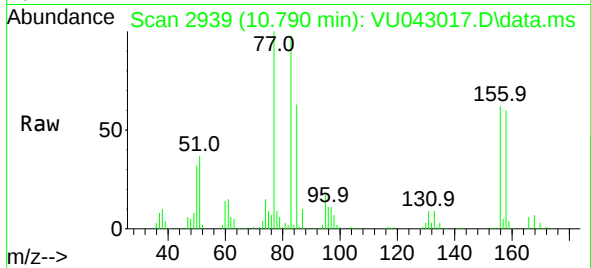
#76
1,2,3-Trichloropropane
Concen: 118.66 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 75 Resp: 343506
Ion Ratio Lower Upper
75 100
77 38.2 20.2 60.5

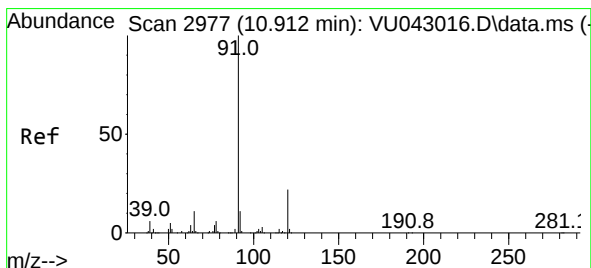
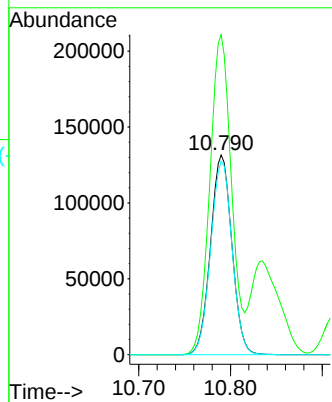
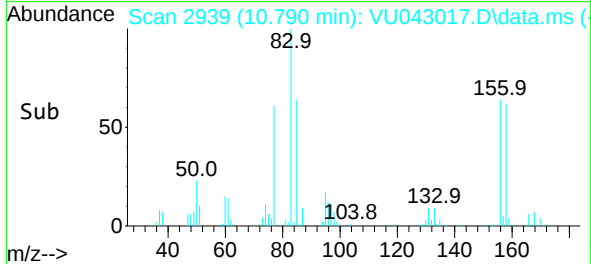




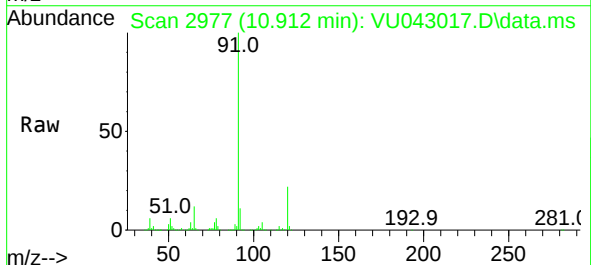
#77
Bromobenzene
Concen: 104.89 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



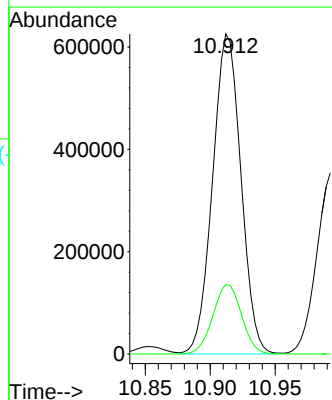
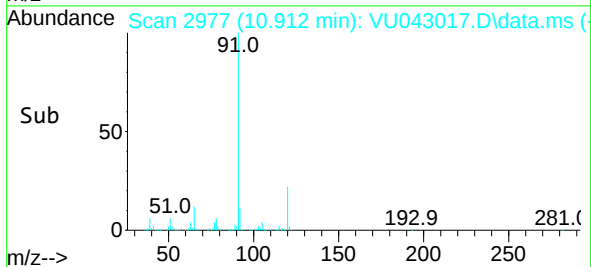
Tgt Ion:156 Resp: 212882
Ion Ratio Lower Upper
156 100
77 162.0 79.3 238.1
158 97.1 48.3 144.9



#78
n-propylbenzene
Concen: 107.33 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



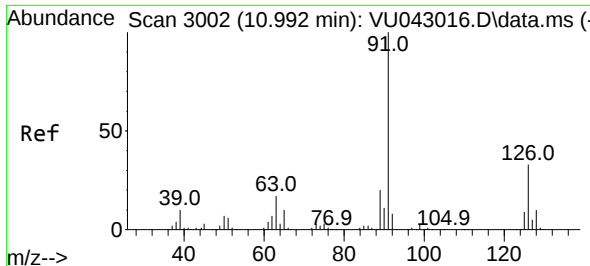
Tgt Ion: 91 Resp: 946870
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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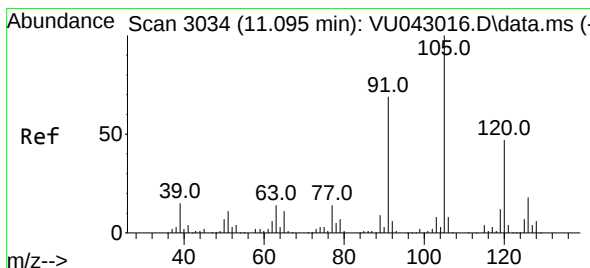
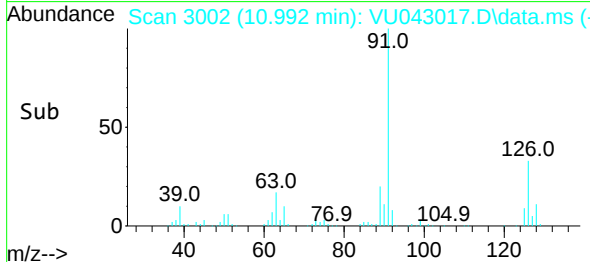
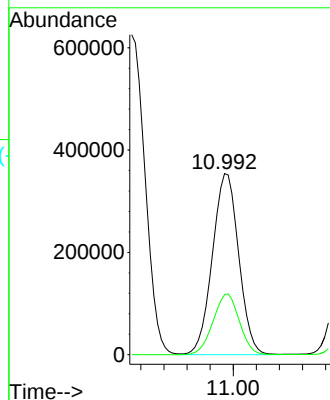
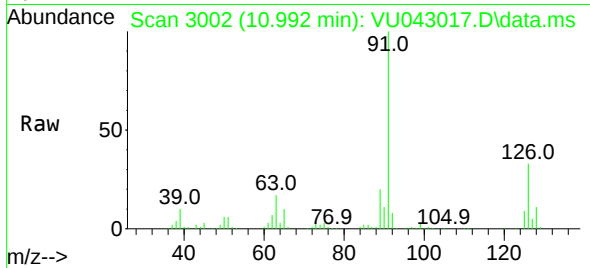
#79
2-Chlorotoluene
Concen: 104.08 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 91 Resp: 561061
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

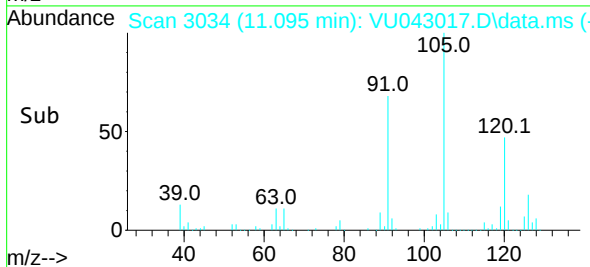
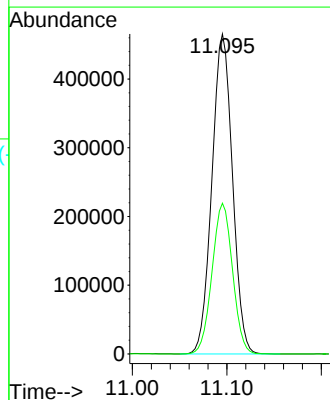
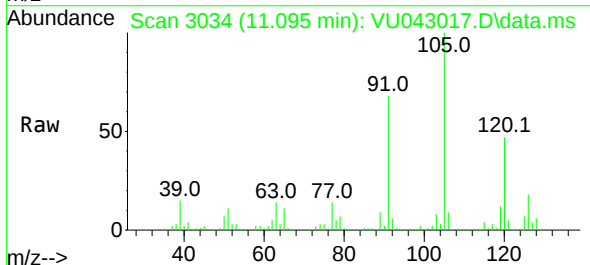
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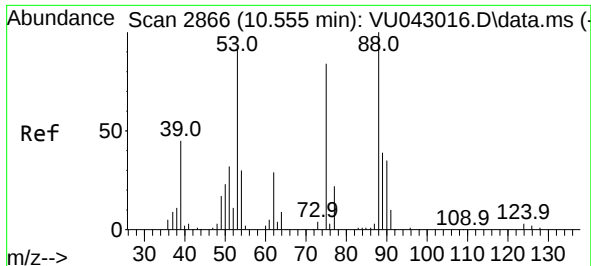
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#80
1,3,5-Trimethylbenzene
Concen: 106.82 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

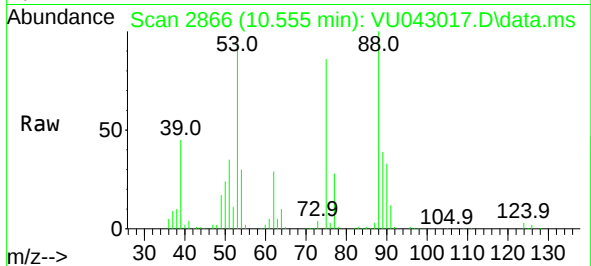
Tgt Ion: 105 Resp: 702555
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 119.83 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

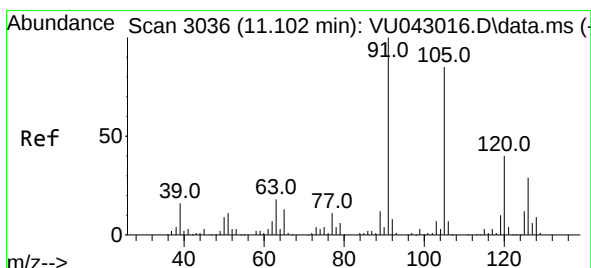
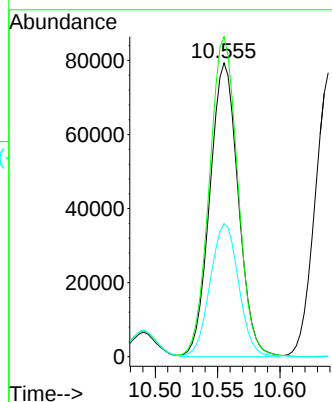
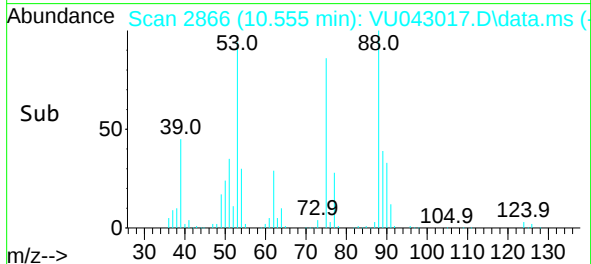
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



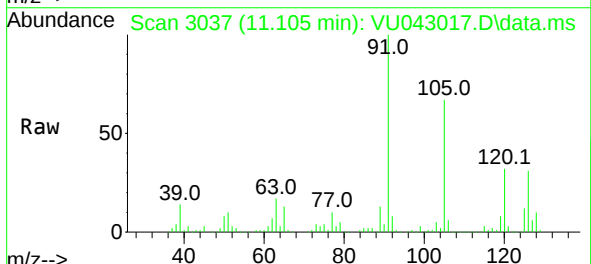
Tgt Ion: 75 Resp: 125954
Ion Ratio Lower Upper
75 100
53 108.9 85.6 128.4
89 45.5 35.7 53.5

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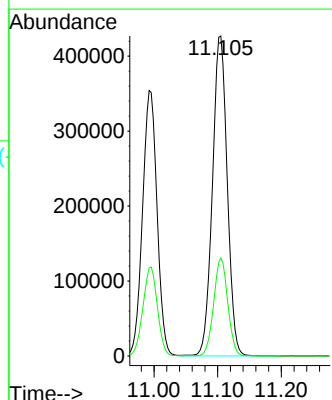
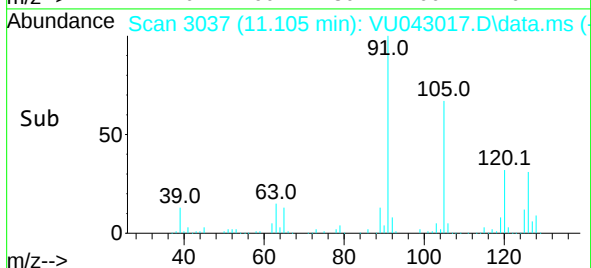
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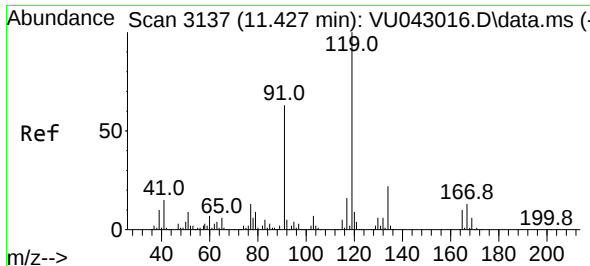


#82
4-Chlorotoluene
Concen: 109.58 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

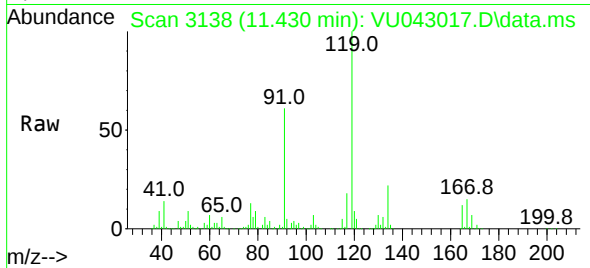


Tgt Ion: 91 Resp: 690047
Ion Ratio Lower Upper
91 100
126 29.0 14.6 44.0

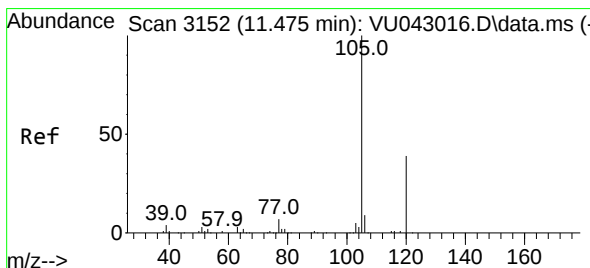
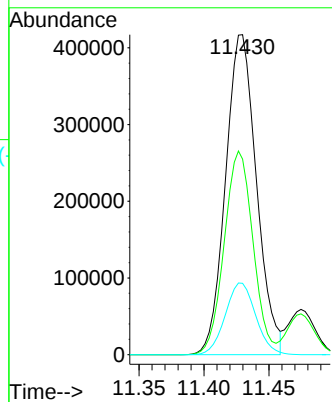
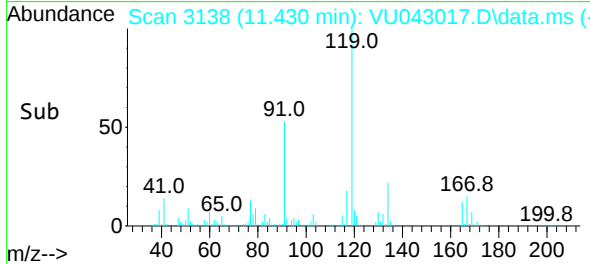




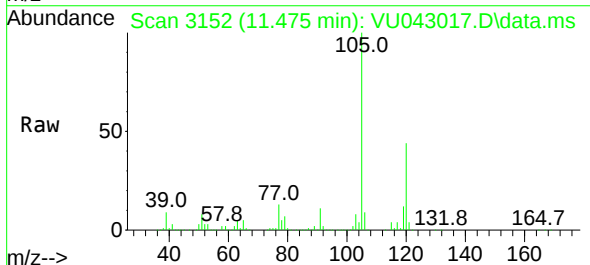
#83
tert-Butylbenzene
Concen: 109.16 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



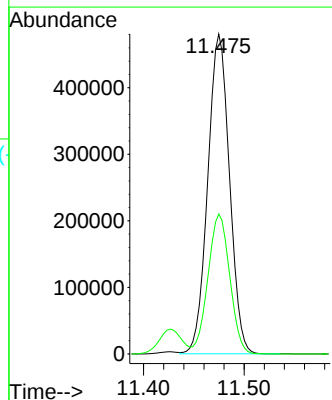
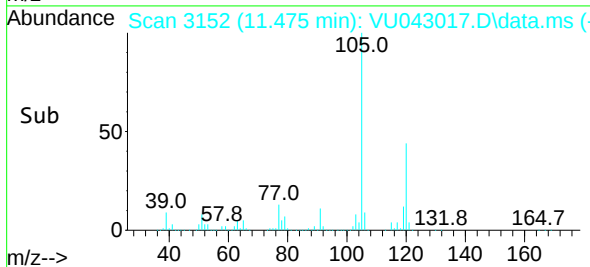
Tgt Ion:119 Resp: 692223
Ion Ratio Lower Upper
119 100
91 59.2 30.3 90.9
134 22.1 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 109.60 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



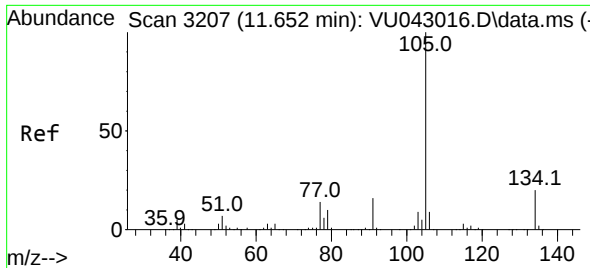
Tgt Ion:105 Resp: 721648
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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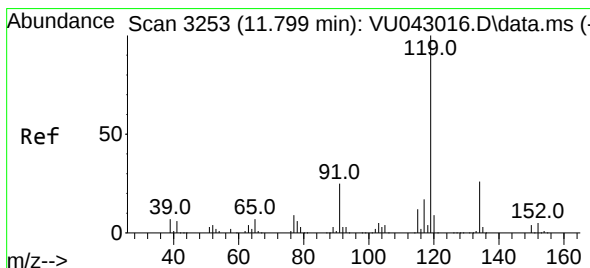
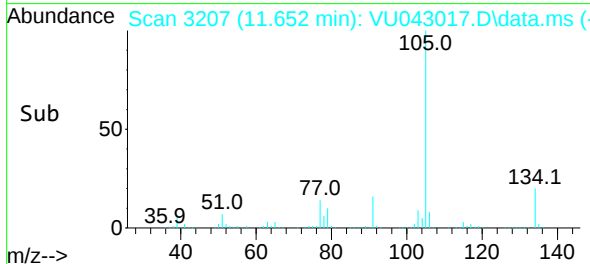
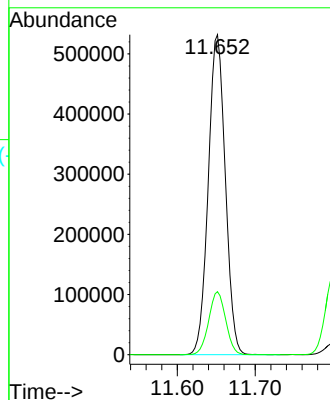
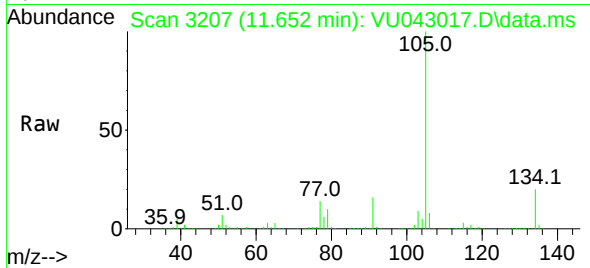
#85
 sec-Butylbenzene
 Concen: 108.34 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043017.D
 Acq: 12 Apr 2021 11:43

Tgt Ion:105 Resp: 808921
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

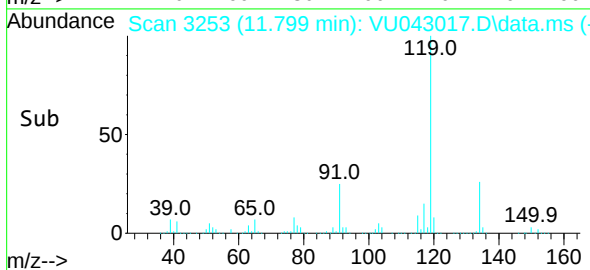
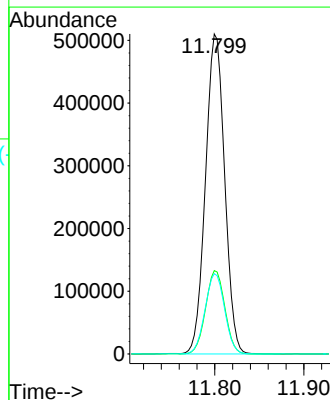
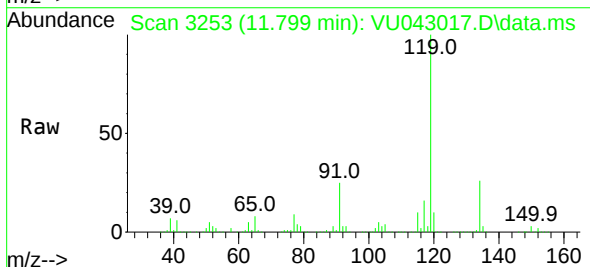
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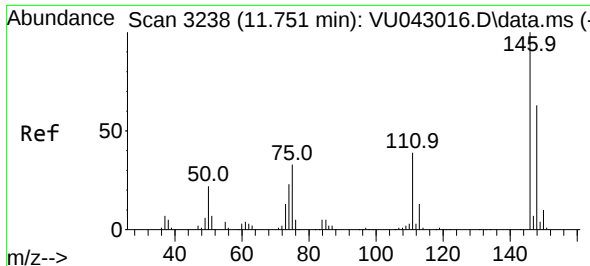
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#86
 p-Isopropyltoluene
 Concen: 110.21 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU043017.D
 Acq: 12 Apr 2021 11:43

Tgt Ion:119 Resp: 760618
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.6 12.8 38.3





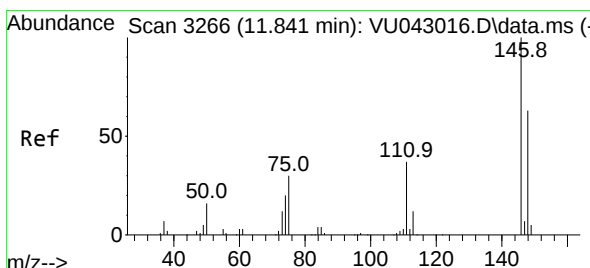
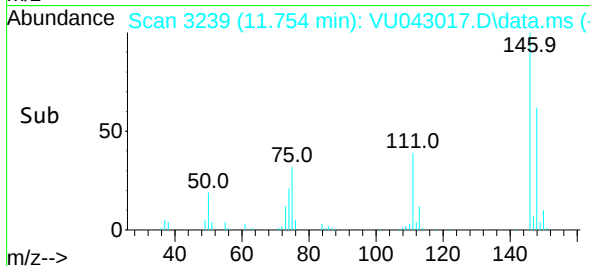
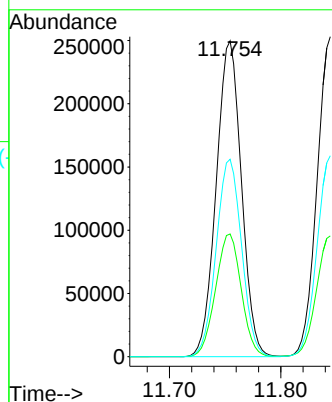
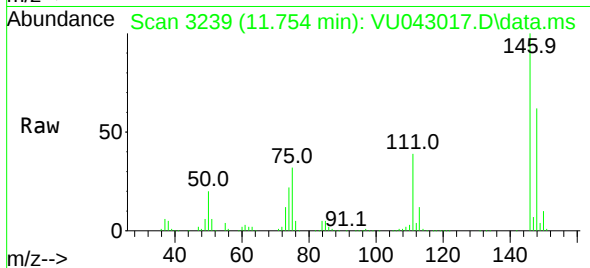
#87
1,3-Dichlorobenzene
Concen: 110.95 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:146 Resp: 392565
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.6
148 63.1 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

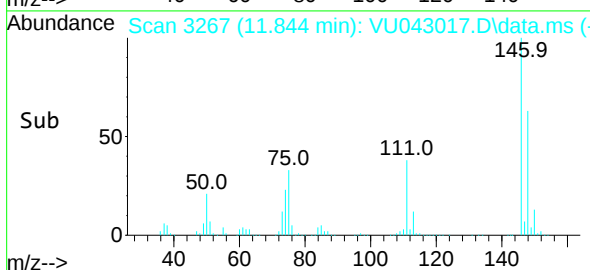
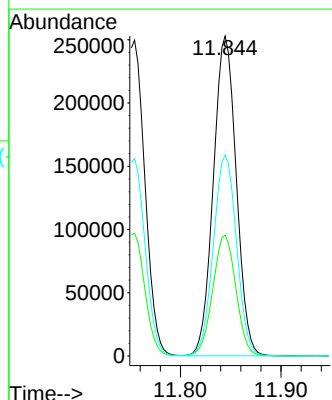
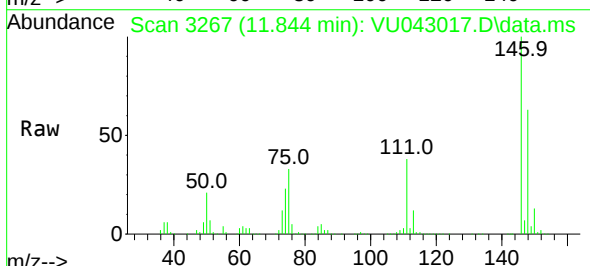
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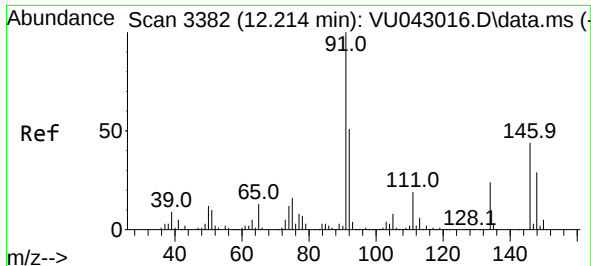
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#88
1,4-Dichlorobenzene
Concen: 109.93 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion:146 Resp: 400042
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 63.8 32.8 98.3





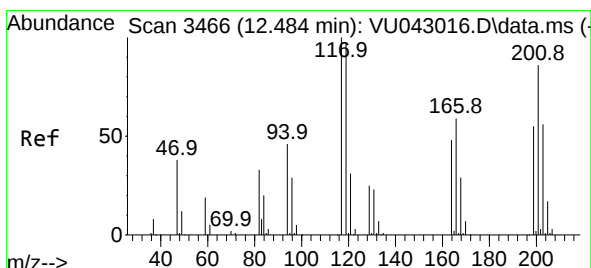
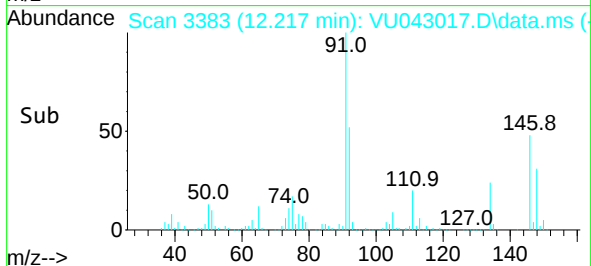
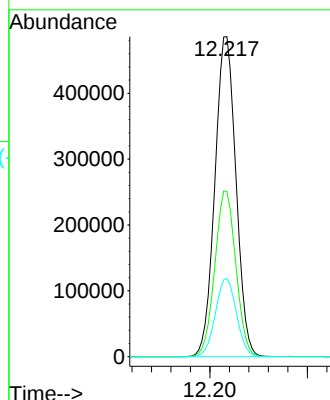
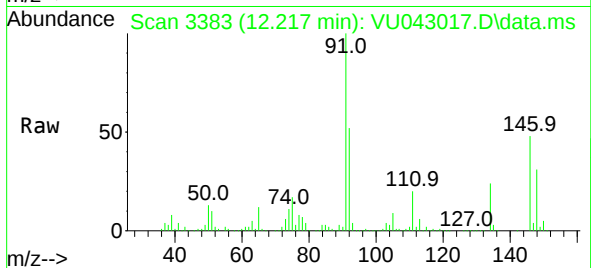
#89
n-Butylbenzene
Concen: 119.23 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 91 Resp: 730738
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 24.4 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

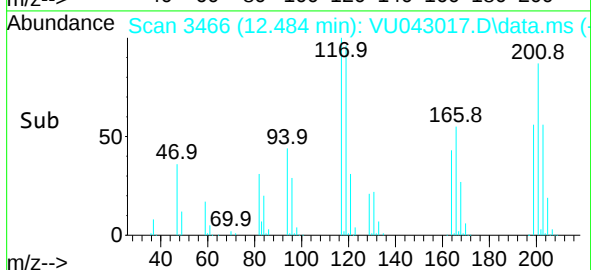
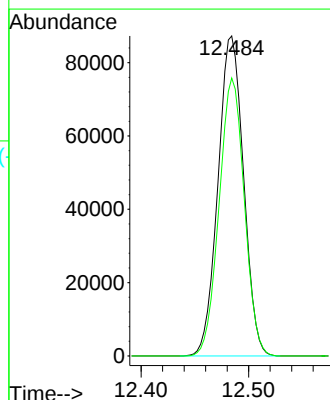
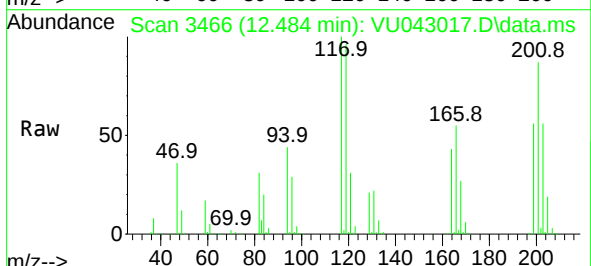
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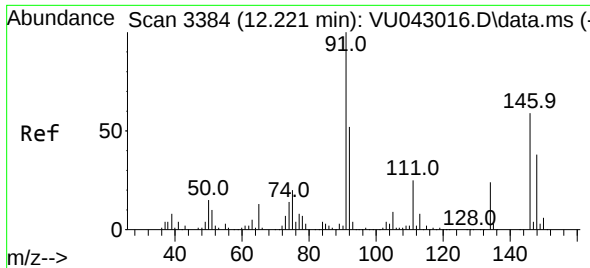
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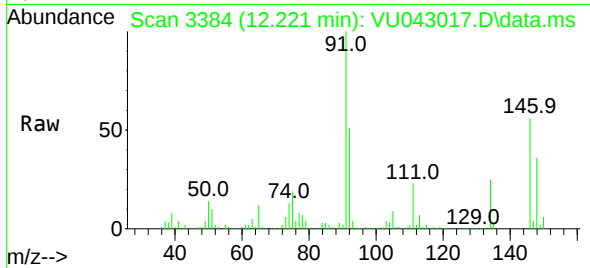
#90
Hexachloroethane
Concen: 117.92 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43

Tgt Ion: 117 Resp: 144103
Ion Ratio Lower Upper
117 100
201 85.6 43.5 130.7

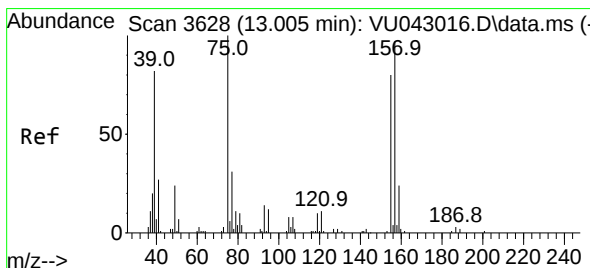
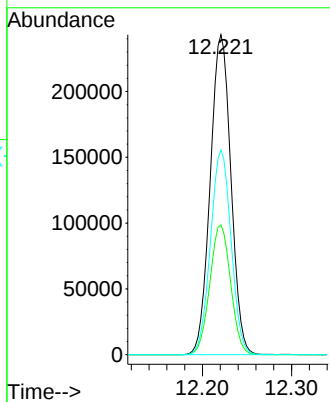
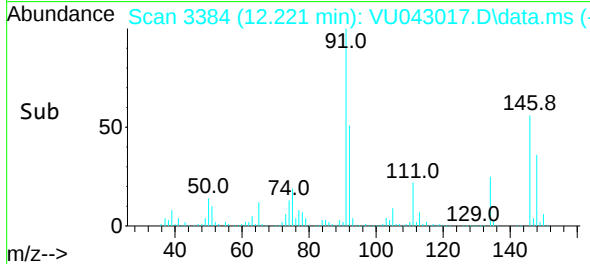




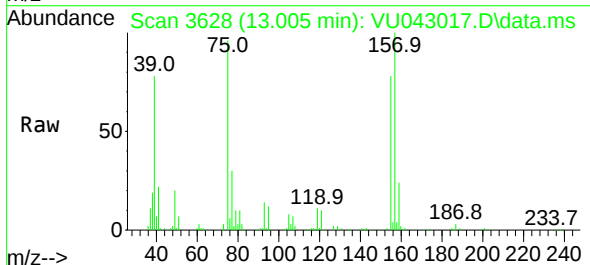
#91
1,2-Dichlorobenzene
Concen: 108.86 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



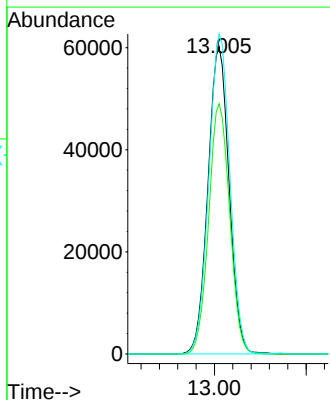
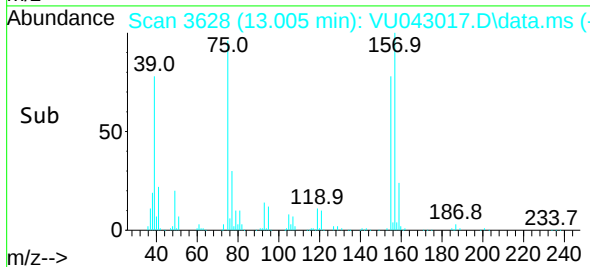
Tgt Ion:146 Resp: 391952
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 63.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 119.40 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



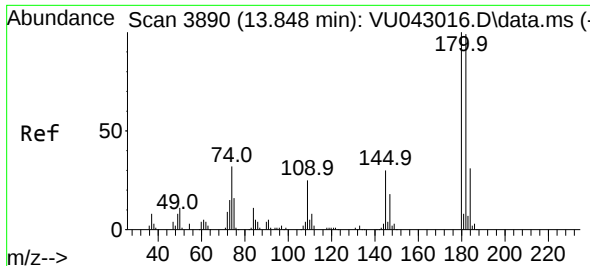
Tgt Ion: 75 Resp: 96569
Ion Ratio Lower Upper
75 100
155 80.7 41.7 125.1
157 103.9 53.9 161.7



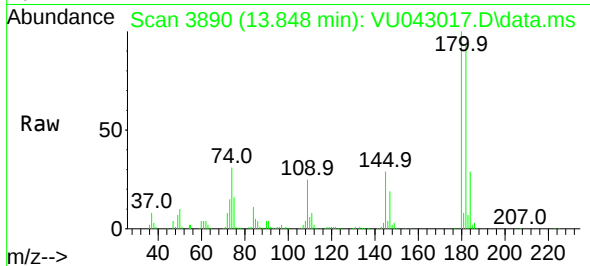
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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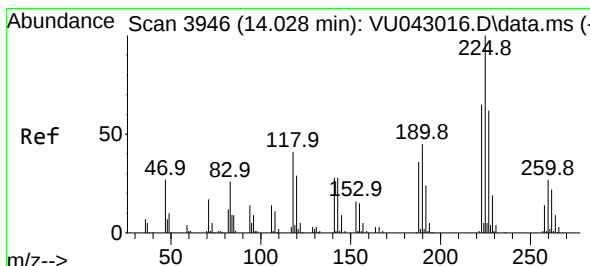
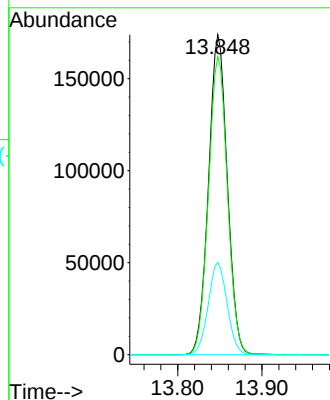
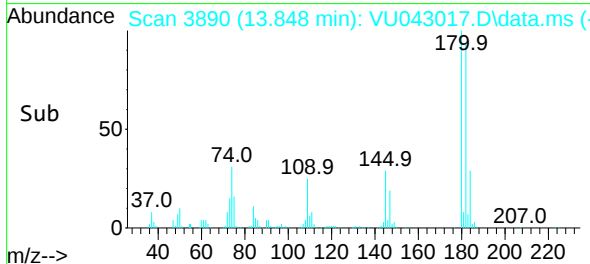
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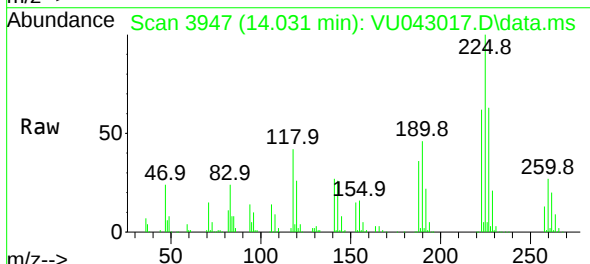
#93
1,2,4-Trichlorobenzene
Concen: 121.33 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



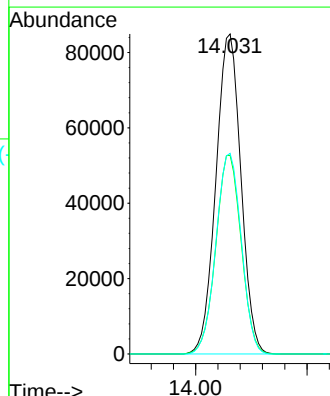
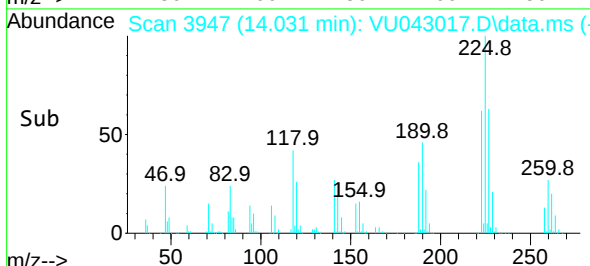
Tgt Ion:180 Resp: 269076
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.8
145 29.0 14.4 43.4



#94
Hexachlorobutadiene
Concen: 106.11 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



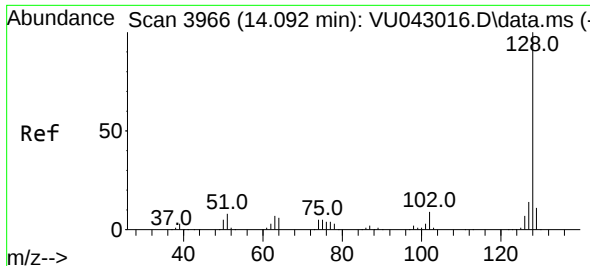
Tgt Ion:225 Resp: 132534
Ion Ratio Lower Upper
225 100
223 62.9 32.3 96.9
227 63.5 31.8 95.4



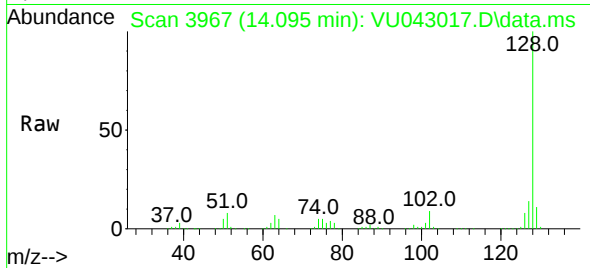
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

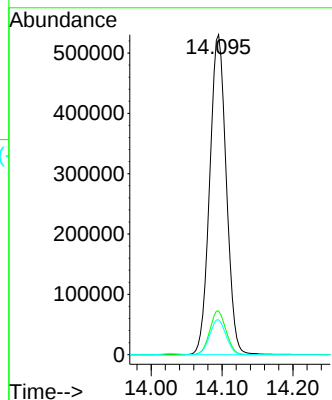
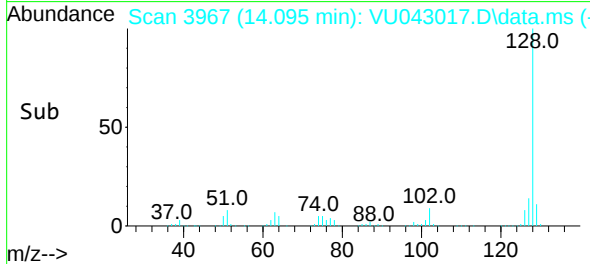
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#95
Naphthalene
Concen: 135.04 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



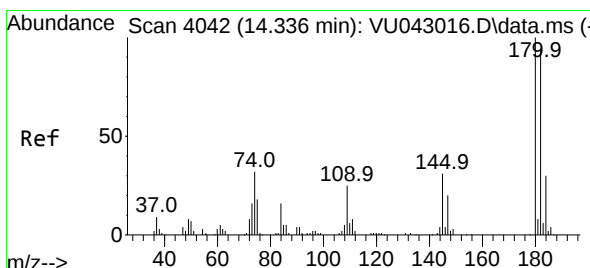
Tgt Ion:128 Resp: 861386
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.8 8.6 13.0



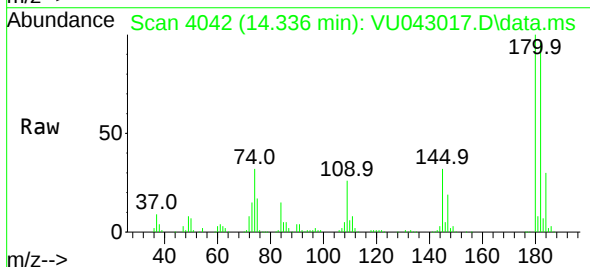
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 119.79 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043017.D
Acq: 12 Apr 2021 11:43



Tgt Ion:180 Resp: 260689
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 31.4 15.5 46.5

