

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043183.D
 Acq On : 16 Apr 2021 20:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/19/2021 9:41:17 AM

Quant Time: Apr 17 02:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	113100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	179173	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96075	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	5.298	113	66114	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	7.906	98	235986	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	10.639	95	90538	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	55942	47.94	ug/l	97
3) Chloromethane	1.520	50	61633	49.55	ug/l	99
4) Vinyl Chloride	1.607	62	62858	49.40	ug/l	98
5) Bromomethane	1.854	94	25148	36.27	ug/l	99
6) Chloroethane	1.928	64	44804	51.04	ug/l	98
7) Trichlorofluoromethane	2.137	101	108103	50.00	ug/l	98
8) Diethyl Ether	2.382	74	36580	52.83	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	57010	51.24	ug/l	97
10) Methyl Iodide	2.726	142	45620	31.12	ug/l	97
11) Tert butyl alcohol	3.218	59	132167	269.71	ug/l #	91
12) 1,1-Dichloroethene	2.581	96	54304	51.29	ug/l	98
13) Acrolein	2.491	56	59577	197.33	ug/l	98
14) Allyl chloride	2.928	41	147912	57.57	ug/l #	93
15) Acrylonitrile	3.324	53	278511	264.23	ug/l	100
16) Acetone	2.639	43	284246	254.04	ug/l	100
17) Carbon Disulfide	2.796	76	152183	46.73	ug/l	98
18) Methyl Acetate	2.954	43	139910	58.87	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	232238	55.51	ug/l	98
20) Methylene Chloride	3.051	84	67850	50.25	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	62996	50.93	ug/l	97
22) Diisopropyl ether	3.999	45	267826	54.49	ug/l	96
23) Vinyl Acetate	3.964	43	1300170	273.35	ug/l	99
24) 1,1-Dichloroethane	3.877	63	131973	53.10	ug/l	99
25) 2-Butanone	4.713	43	456893	264.53	ug/l	99
26) 2,2-Dichloropropane	4.674	77	95649	43.88	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	75205	53.44	ug/l	99
28) Bromochloromethane	4.983	49	67036	52.89	ug/l	94
29) Tetrahydrofuran	5.060	42	291378	267.92	ug/l	97
30) Chloroform	5.095	83	140632	53.43	ug/l	95
31) Cyclohexane	5.394	56	115351	49.18	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	121480	52.21	ug/l	99
36) 1,1-Dichloropropene	5.536	75	94967	49.96	ug/l	100
37) Ethyl Acetate	4.809	43	170554	52.47	ug/l	98
38) Carbon Tetrachloride	5.533	117	102359	50.23	ug/l	98
39) Methylcyclohexane	6.771	83	98040	46.91	ug/l	96
40) Benzene	5.780	78	281537	51.83	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	89595	52.43	ug/l	98
42) 1,2-Dichloroethane	5.803	62	127436	52.90	ug/l	99
43) Isopropyl Acetate	5.919	43	245256	52.91	ug/l	98
44) Trichloroethene	6.549	130	74348	53.97	ug/l	93
45) 1,2-Dichloropropane	6.800	63	80099	52.93	ug/l	96
46) Dibromomethane	6.925	93	56058	52.38	ug/l	96
47) Bromodichloromethane	7.115	83	111179	52.63	ug/l	99
48) Methyl methacrylate	6.967	41	123873	53.23	ug/l	97
49) 1,4-Dioxane	6.999	88	51667	1108.14	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	883678	257.68	ug/l	98
52) Toluene	7.976	92	179596	53.34	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	116337	49.59	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	123012	51.64	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	75993	52.61	ug/l	97
56) Ethyl methacrylate	8.340	69	123944	52.39	ug/l	95
57) 1,3-Dichloropropane	8.581	76	131647	52.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	195792	200.58	ug/l	99
59) 2-Hexanone	8.693	43	717690	254.15	ug/l	99
60) Dibromochloromethane	8.816	129	85917	51.43	ug/l	100
61) 1,2-Dibromoethane	8.931	107	85024	52.19	ug/l	99
64) Tetrachloroethene	8.558	164	67730	53.20	ug/l	98
65) Chlorobenzene	9.455	112	187856	49.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	74361	51.69	ug/l	99
67) Ethyl Benzene	9.578	91	348306	51.29	ug/l	99
68) m/p-Xylenes	9.700	106	256200	101.97	ug/l	98
69) o-Xylene	10.108	106	125537	51.19	ug/l	97
70) Styrene	10.121	104	213830	51.78	ug/l	99
71) Bromoform	10.298	173	69684	47.01	ug/l #	99
73) Isopropylbenzene	10.491	105	345932	54.36	ug/l	99
74) N-amyl acetate	10.327	43	213425	52.20	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	141689	51.14	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	136089m	49.12	ug/l	
77) Bromobenzene	10.790	156	90747	51.19	ug/l	97
78) n-propylbenzene	10.912	91	403301	52.93	ug/l	98
79) 2-Chlorotoluene	10.992	91	243918	52.68	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	297303	52.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	35551	37.71	ug/l	94
82) 4-Chlorotoluene	11.102	91	289168	51.99	ug/l	99
83) tert-Butylbenzene	11.426	119	288304	52.21	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	301565	52.25	ug/l	99
85) sec-Butylbenzene	11.651	105	331583	51.23	ug/l	99
86) p-Isopropyltoluene	11.799	119	305190	51.23	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	158931	49.46	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	159885	47.70	ug/l	99
89) n-Butylbenzene	12.214	91	268441	48.11	ug/l	98
90) Hexachloroethane	12.481	117	45298	40.56	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	164448	50.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	38045	48.50	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	104113	48.02	ug/l	99
94) Hexachlorobutadiene	14.028	225	49001	45.05	ug/l	99
95) Naphthalene	14.095	128	351409	51.17	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	105153	49.96	ug/l	99

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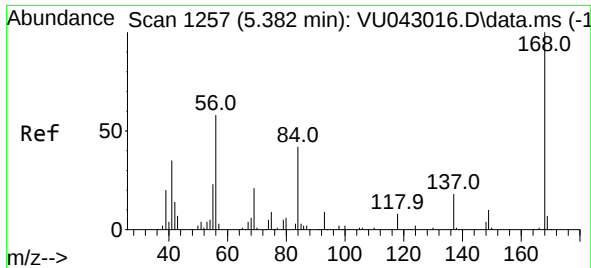
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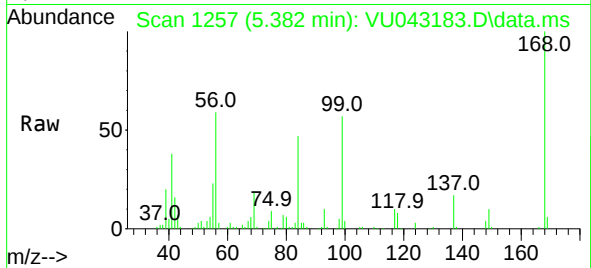
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

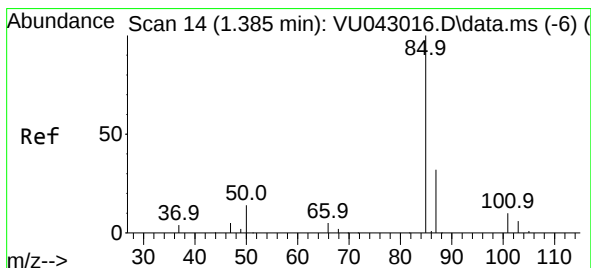
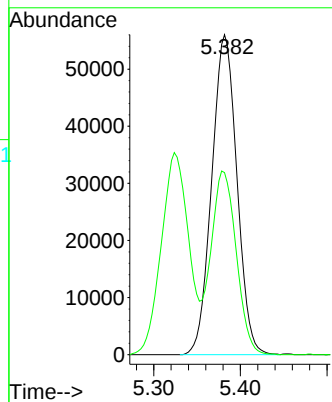
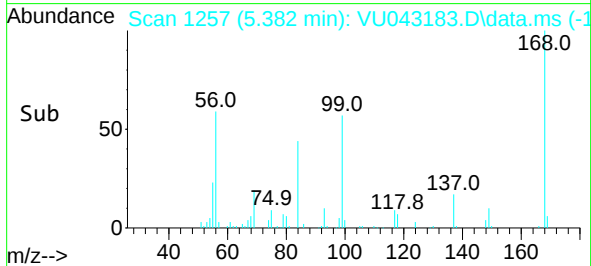
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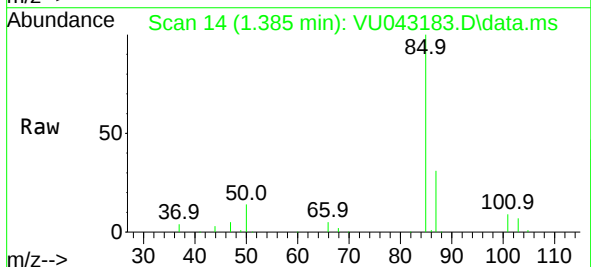
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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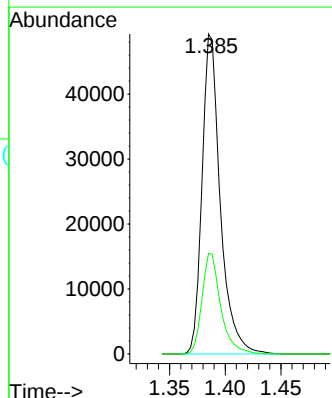
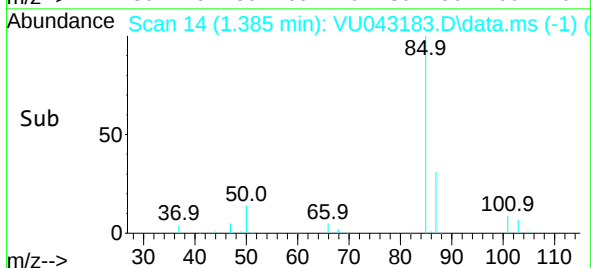
Tgt Ion: 168 Resp: 113100
Ion Ratio Lower Upper
168 100
99 56.9 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 47.94 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043183.D
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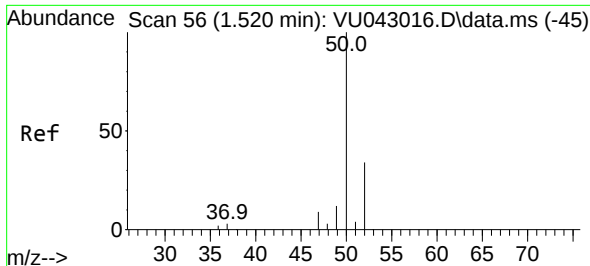
Tgt Ion: 85 Resp: 55942
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5



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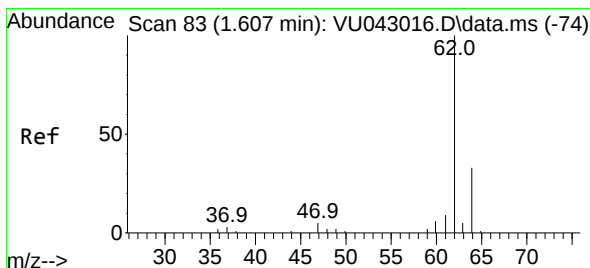
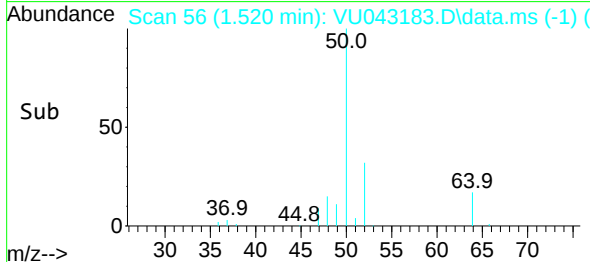
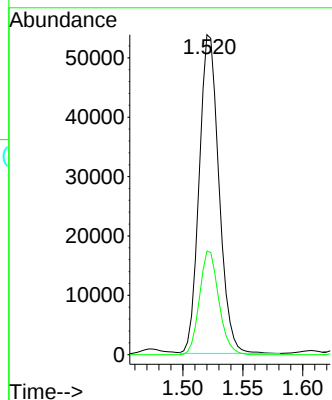
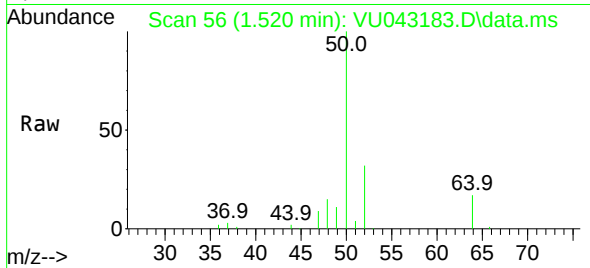
#3
Chloromethane
Concen: 49.55 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043183.D
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Tgt Ion: 50 Resp: 61633
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

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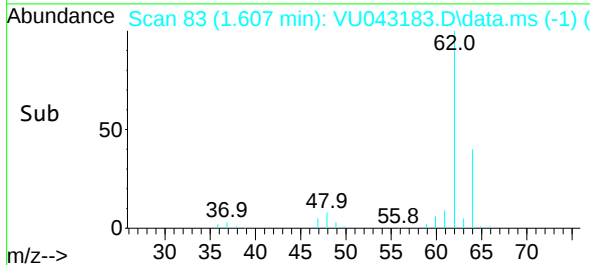
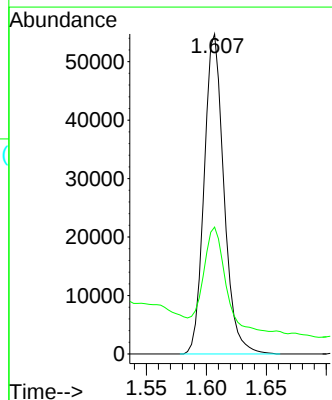
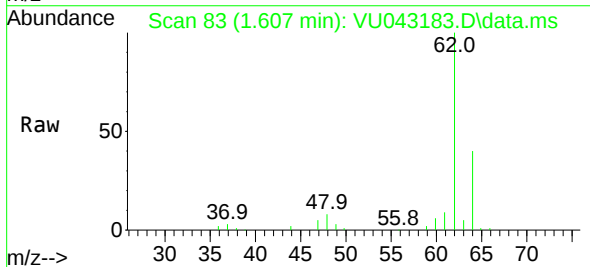
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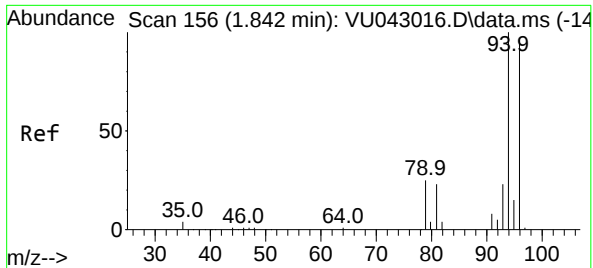
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#4
Vinyl Chloride
Concen: 49.40 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043183.D
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Tgt Ion: 62 Resp: 62858
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





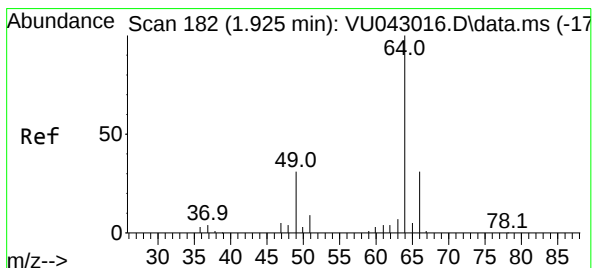
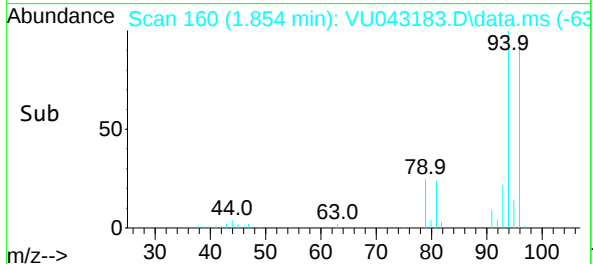
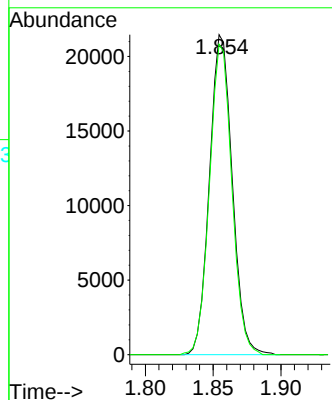
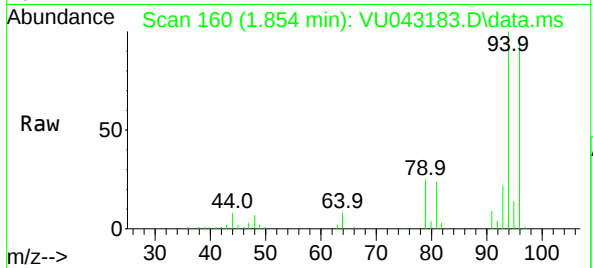
#5
Bromomethane
Concen: 36.27 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.012 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 94 Resp: 25148
Ion Ratio Lower Upper
94 100
96 97.0 76.6 115.0

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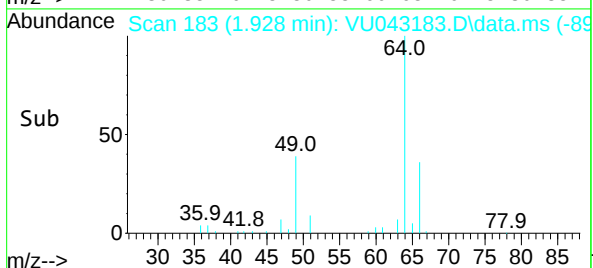
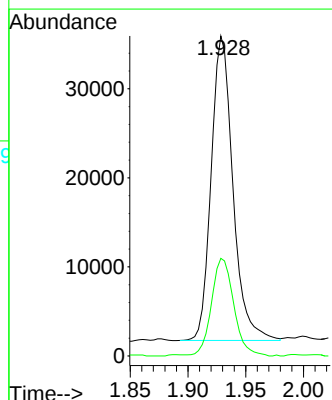
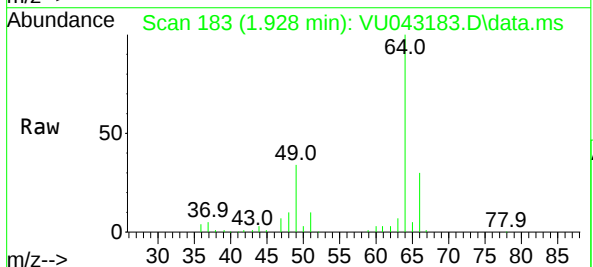
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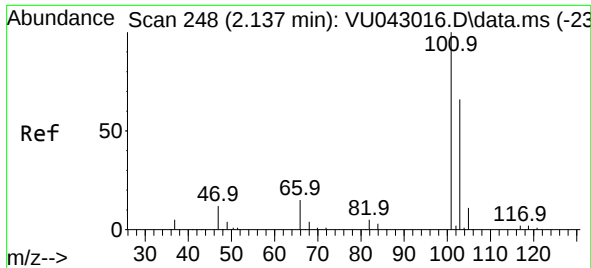
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#6
Chloroethane
Concen: 51.04 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043183.D
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Tgt Ion: 64 Resp: 44804
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





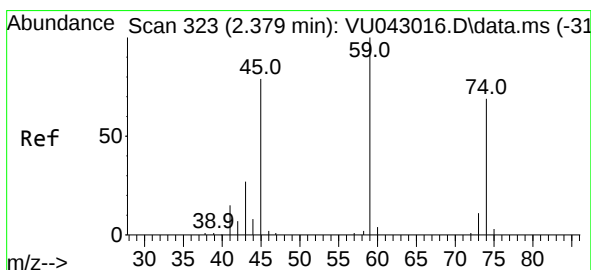
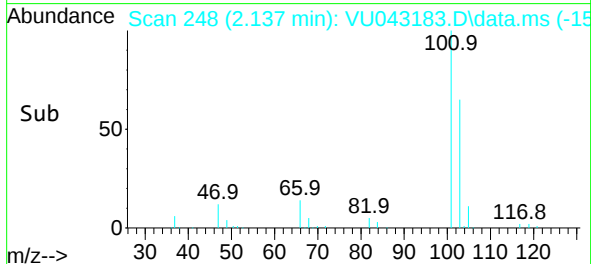
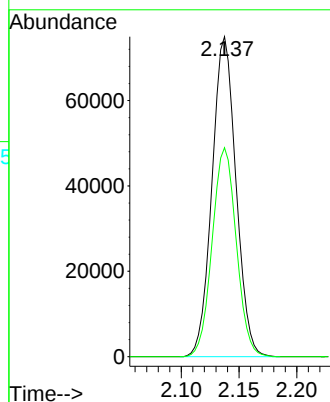
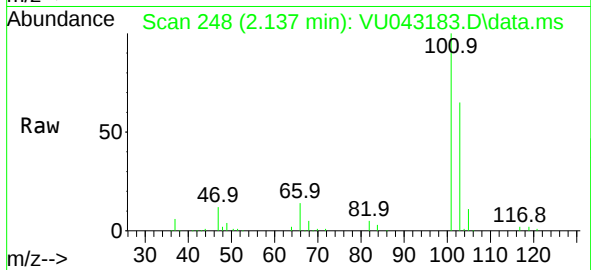
#7
Trichlorofluoromethane
Concen: 50.00 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 108103
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

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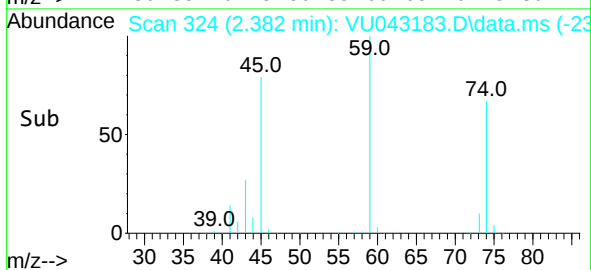
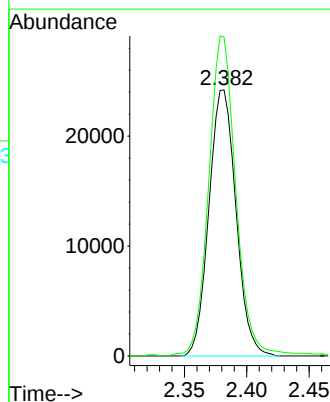
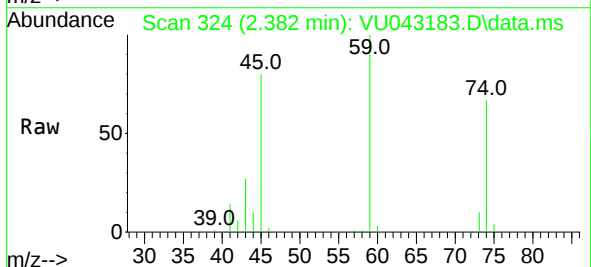
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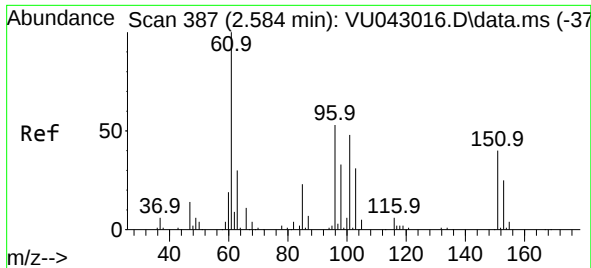
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#8
Diethyl Ether
Concen: 52.83 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043183.D
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Tgt Ion: 74 Resp: 36580
Ion Ratio Lower Upper
74 100
45 121.5 56.9 170.6





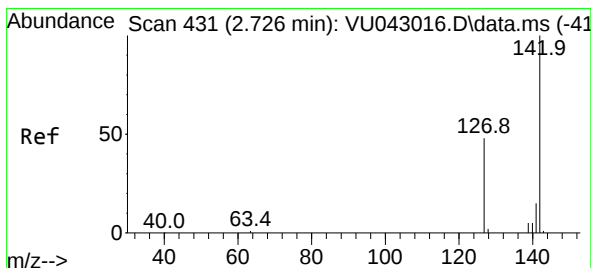
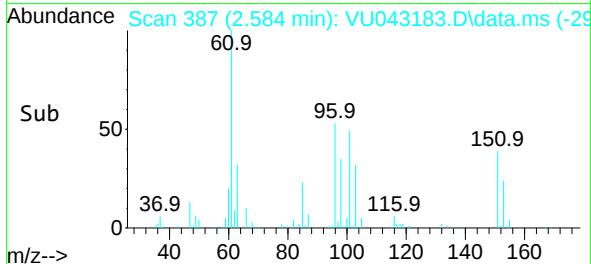
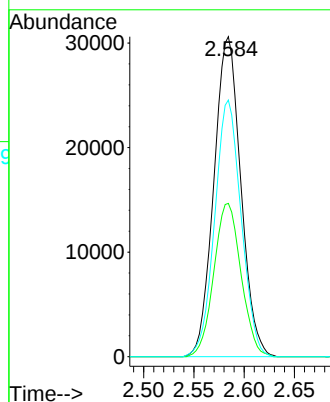
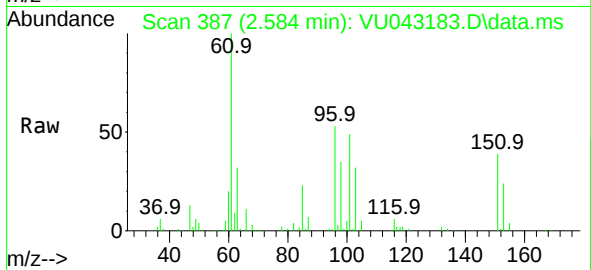
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.24 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043183.D
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Tgt Ion:	101	Resp:	57010
Ion Ratio	Lower	Upper	
101	100		
85	48.3	37.4	56.0
151	78.8	65.8	98.8

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ClientSampleId :
VSTDCCC050EC

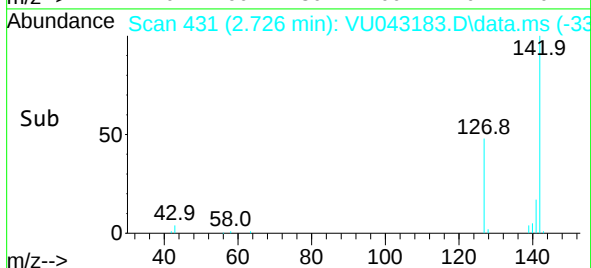
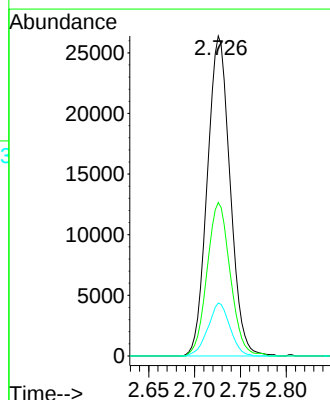
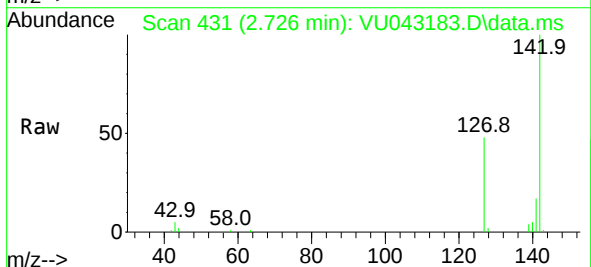
Manual Integrations
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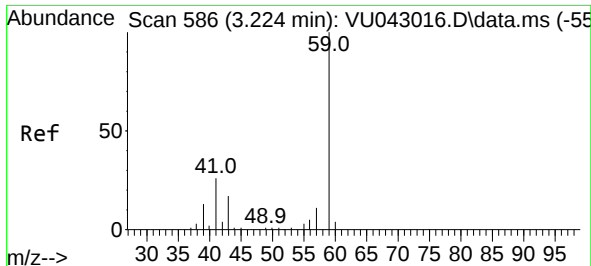
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#10
Methyl Iodide
Concen: 31.12 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:	142	Resp:	45620
Ion Ratio	Lower	Upper	
142	100		
127	48.8	37.8	56.6
141	16.0	11.8	17.6





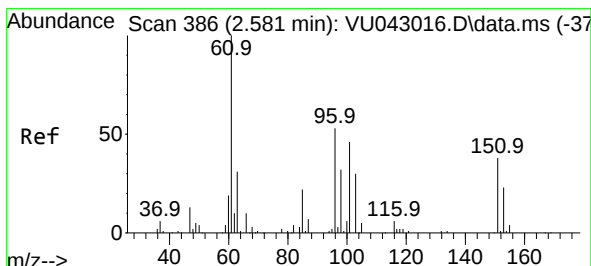
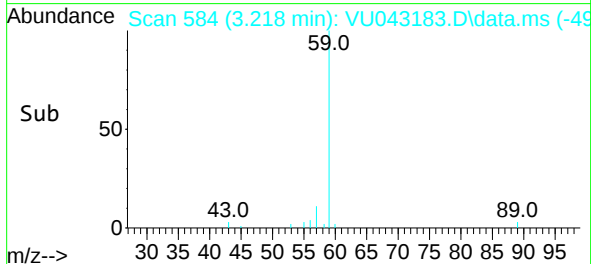
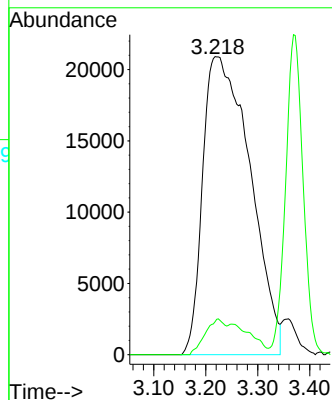
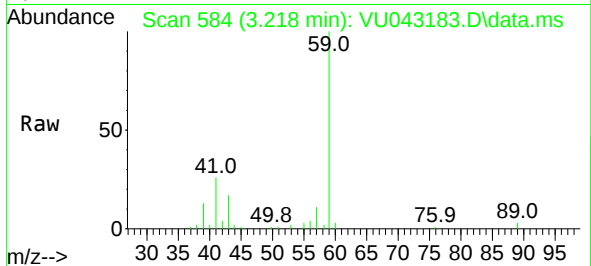
#11
Tert butyl alcohol
Concen: 269.71 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.006 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 59 Resp: 132167
Ion Ratio Lower Upper
59 100
57 5.1 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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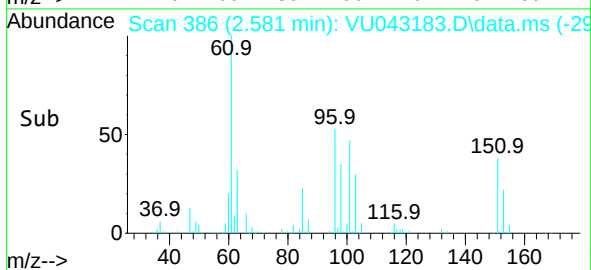
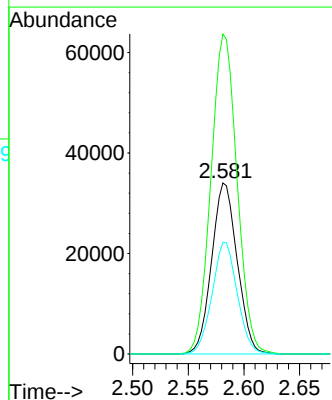
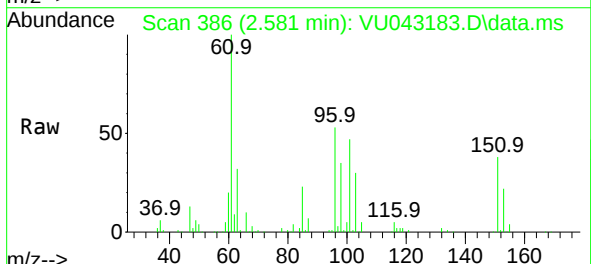
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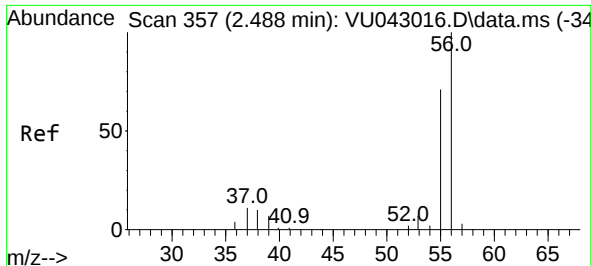
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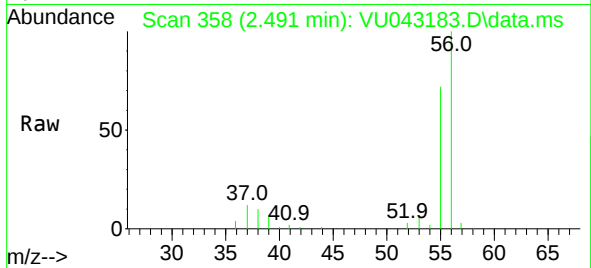
#12
1,1-Dichloroethene
Concen: 51.29 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 96 Resp: 54304
Ion Ratio Lower Upper
96 100
61 187.0 147.4 221.0
98 65.3 51.4 77.2

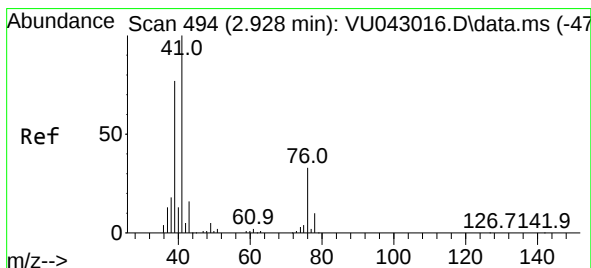
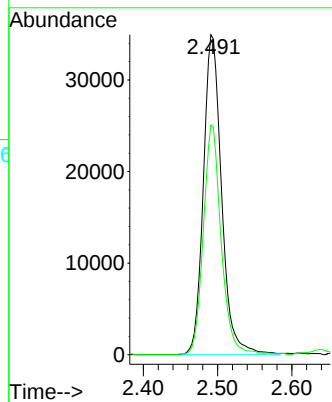
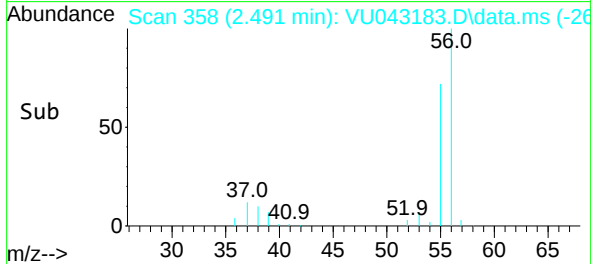




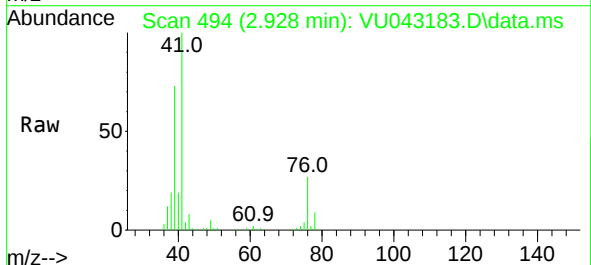
#13
Acrolein
Concen: 197.33 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



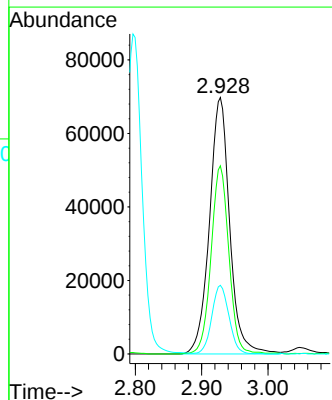
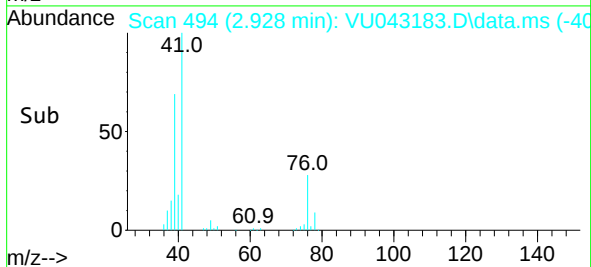
Tgt Ion: 56 Resp: 59577
Ion Ratio Lower Upper
56 100
55 70.1 57.3 85.9



#14
Allyl chloride
Concen: 57.57 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



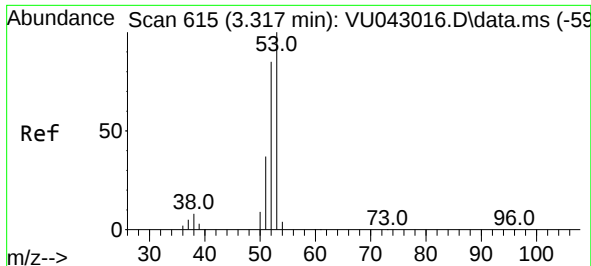
Tgt Ion: 41 Resp: 147912
Ion Ratio Lower Upper
41 100
39 64.5 54.9 82.3
76 22.4 22.5 33.7#



Instrument :
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ClientSampleId :
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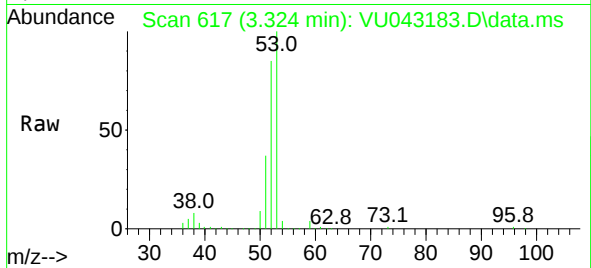
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#15
Acrylonitrile
Concen: 264.23 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

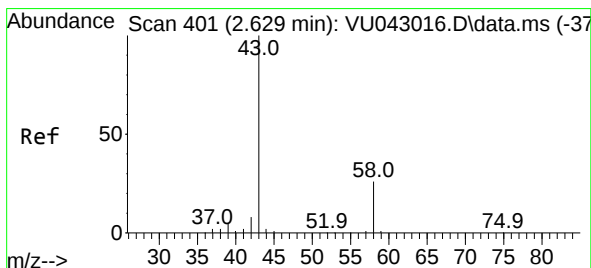
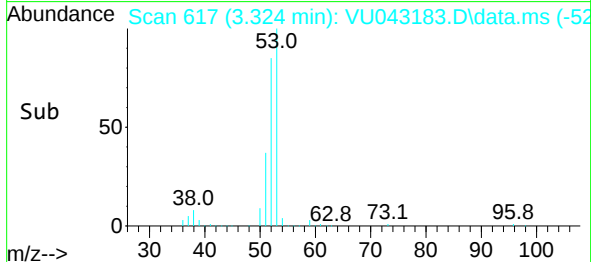
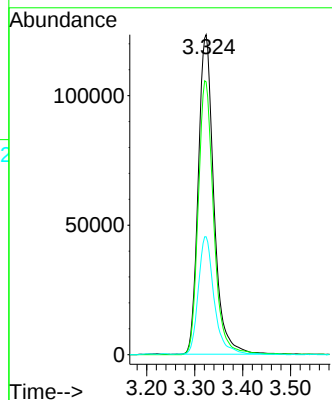
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 278511
Ion Ratio Lower Upper
53 100
52 84.9 68.2 102.2
51 36.9 29.2 43.8

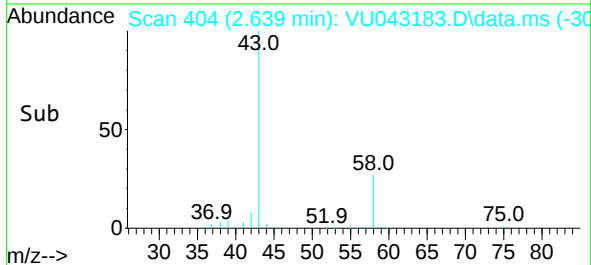
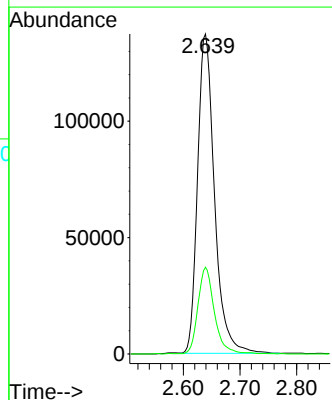
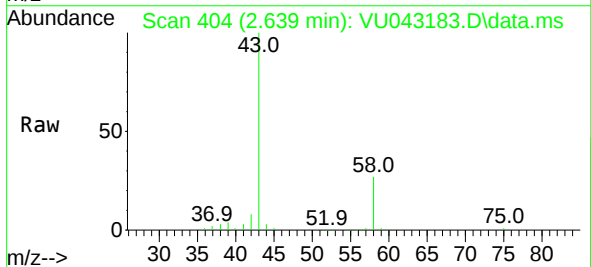
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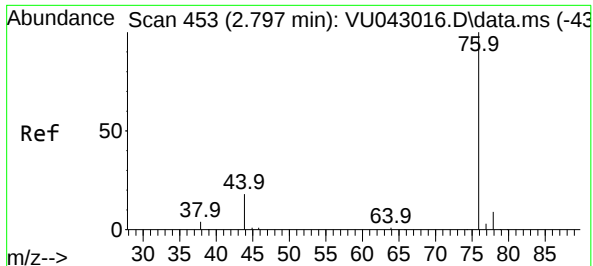
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#16
Acetone
Concen: 254.04 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

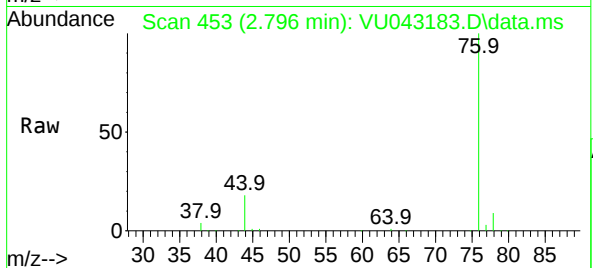
Tgt Ion: 43 Resp: 284246
Ion Ratio Lower Upper
43 100
58 27.1 21.5 32.3



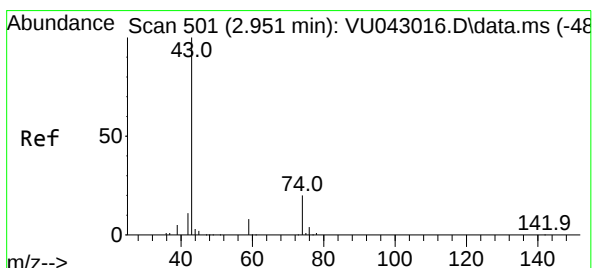
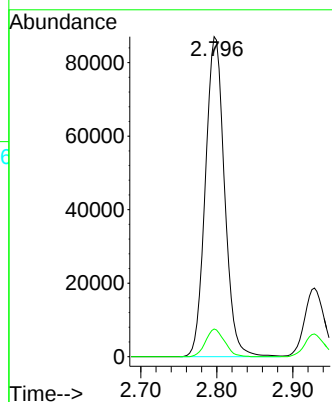
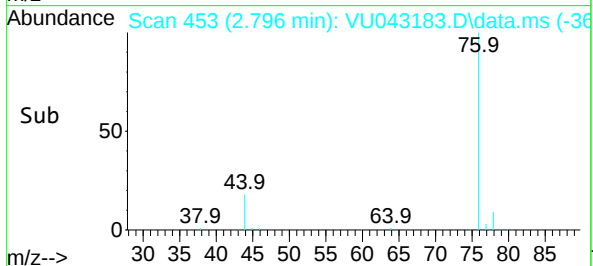


#17
Carbon Disulfide
Concen: 46.73 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

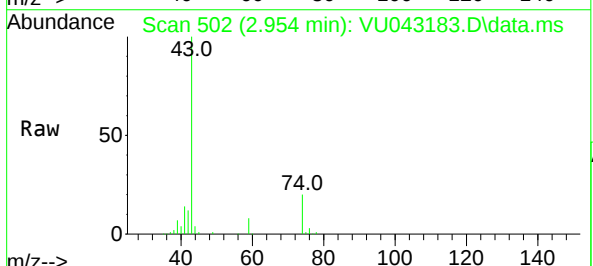
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



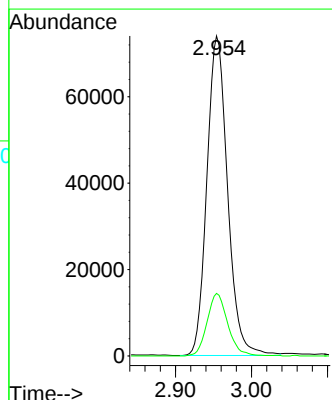
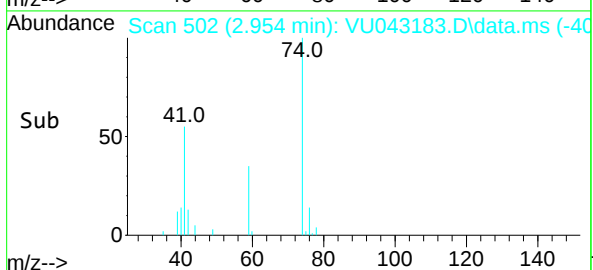
Tgt Ion: 76 Resp: 152183
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

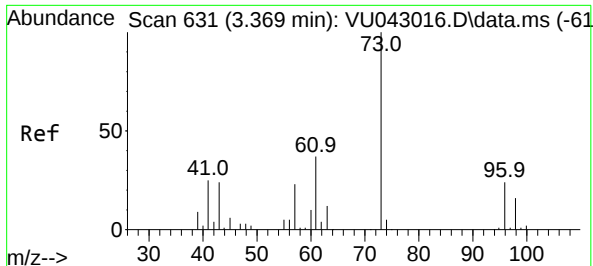


#18
Methyl Acetate
Concen: 58.87 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion: 43 Resp: 139910
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19

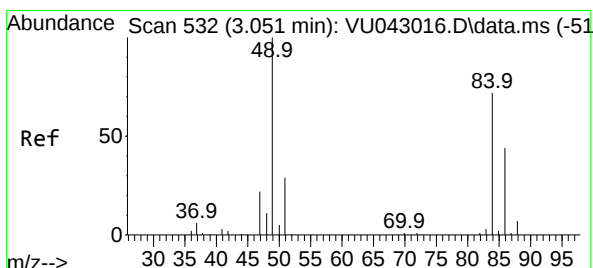
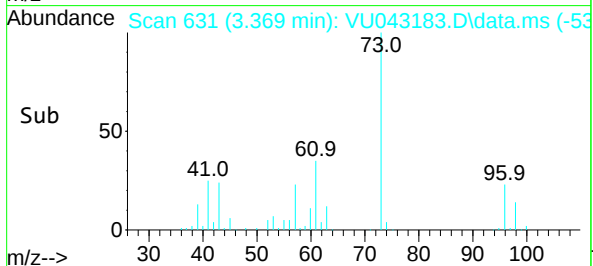
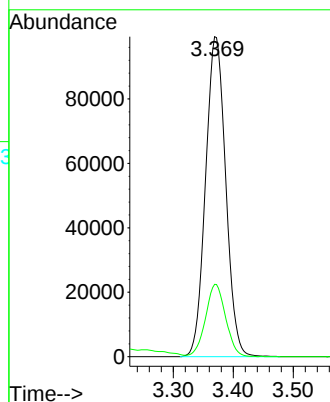
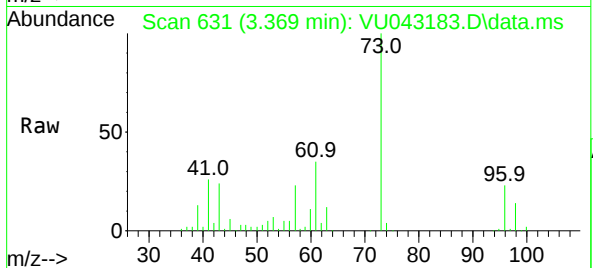
Methyl tert-butyl Ether
Concen: 55.51 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 73 Resp: 232238
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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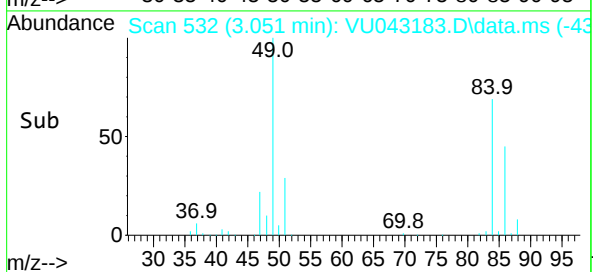
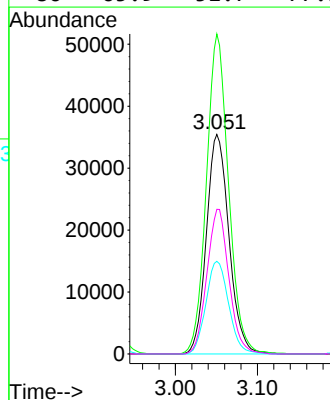
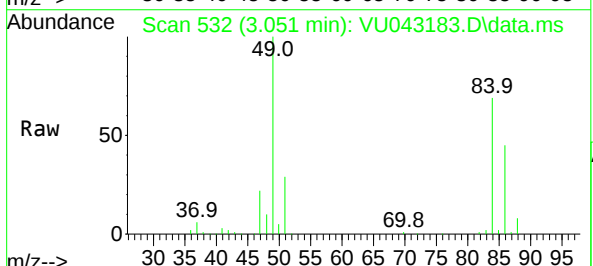
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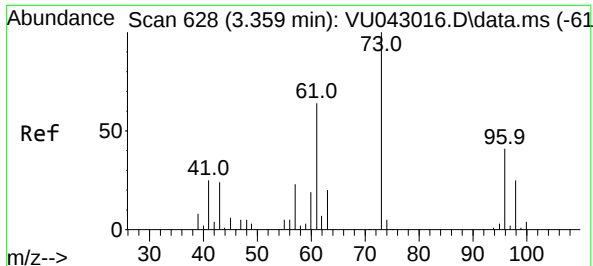


#20

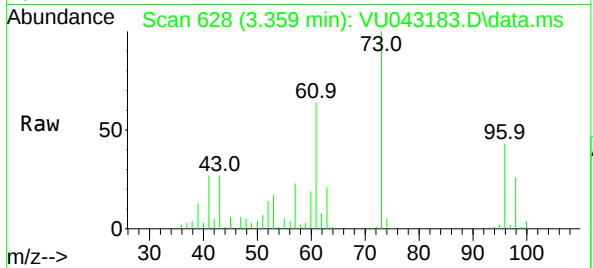
Methylene Chloride
Concen: 50.25 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 84 Resp: 67850
Ion Ratio Lower Upper
84 100
49 145.7 112.6 169.0
51 42.2 33.7 50.5
86 65.9 51.7 77.5



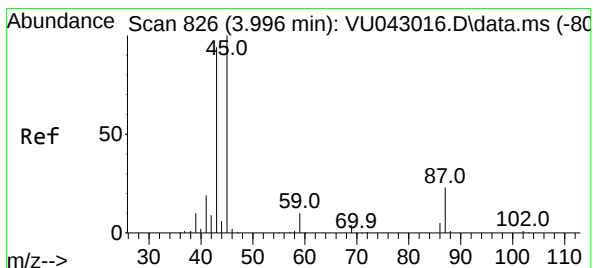
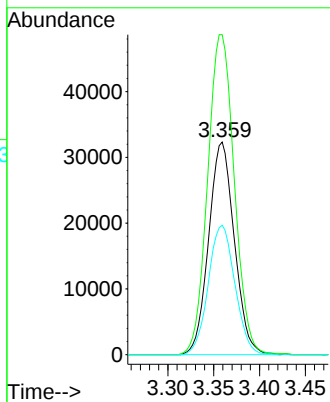
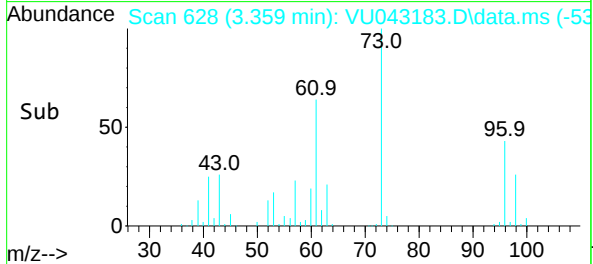


#21
trans-1,2-Dichloroethene
Concen: 50.93 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

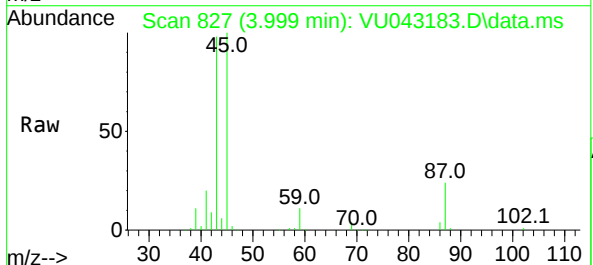


Tgt Ion: 96 Resp: 62996

Ion	Ratio	Lower	Upper
96	100		
61	150.5	122.4	183.6
98	60.9	51.9	77.9

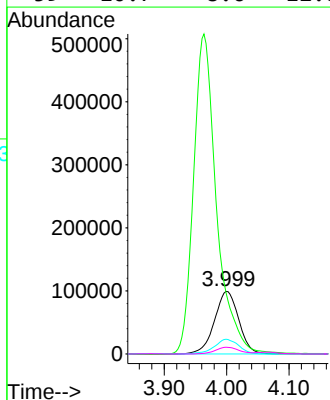
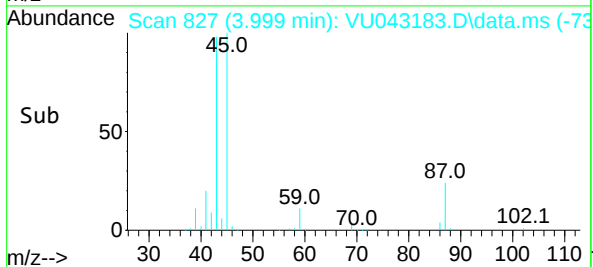


#22
Diisopropyl ether
Concen: 54.49 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion: 45 Resp: 267826

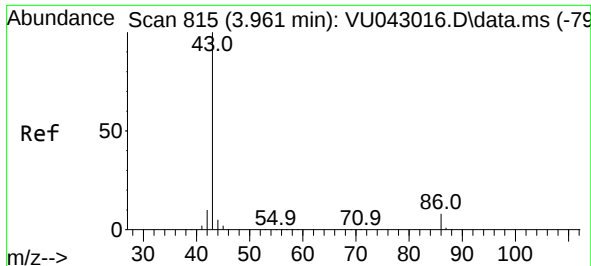
Ion	Ratio	Lower	Upper
45	100		
43	95.7	73.0	109.6
87	23.5	19.5	29.3
59	10.7	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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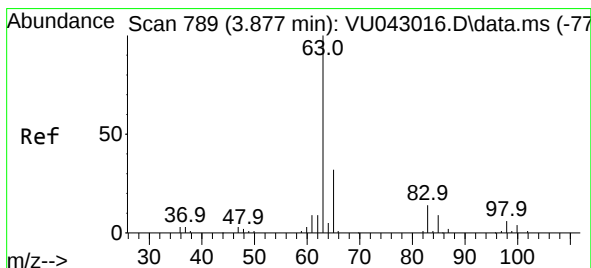
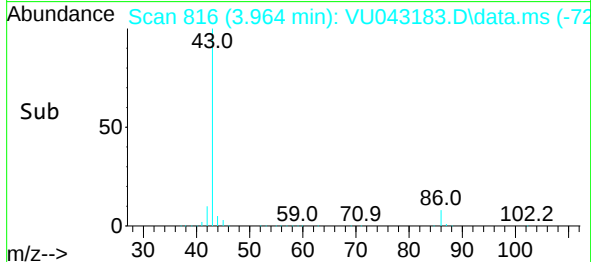
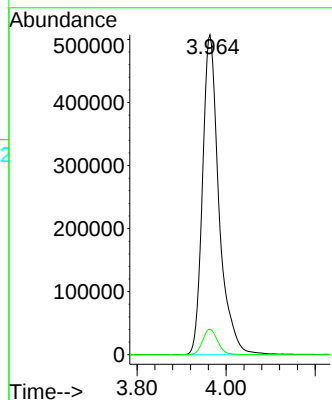
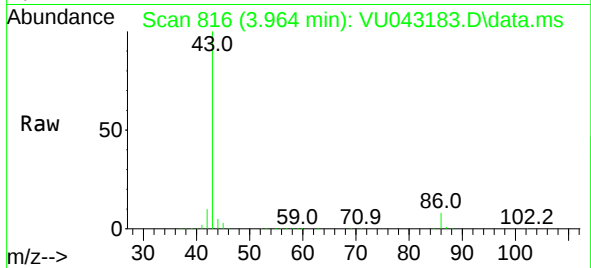
#23
 Vinyl Acetate
 Concen: 273.35 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043183.D
 Acq: 16 Apr 2021 20:51

Tgt Ion: 43 Resp: 1300170
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

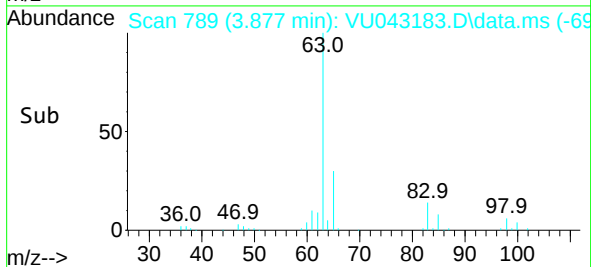
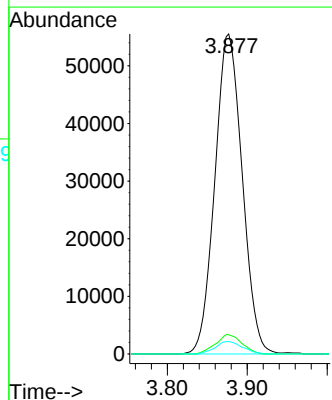
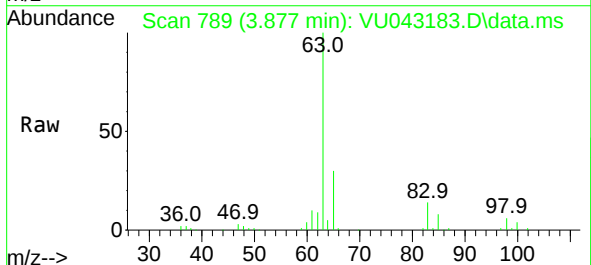
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#24
 1,1-Dichloroethane
 Concen: 53.10 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043183.D
 Acq: 16 Apr 2021 20:51

Tgt Ion: 63 Resp: 131973
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.9 2.1 6.2





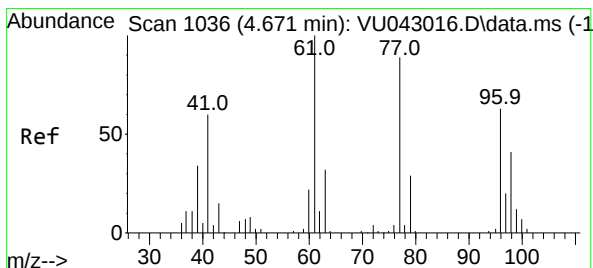
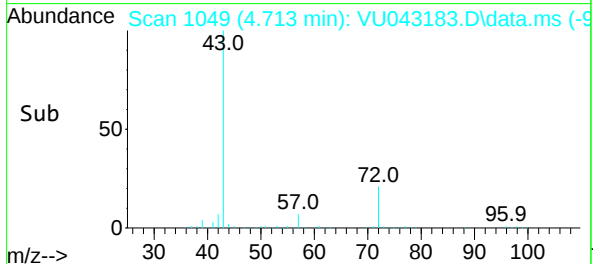
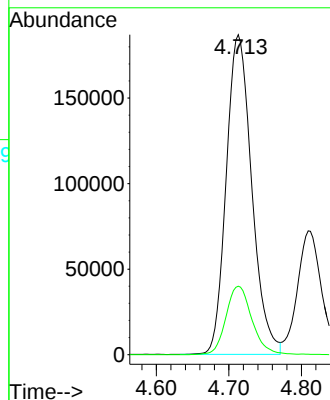
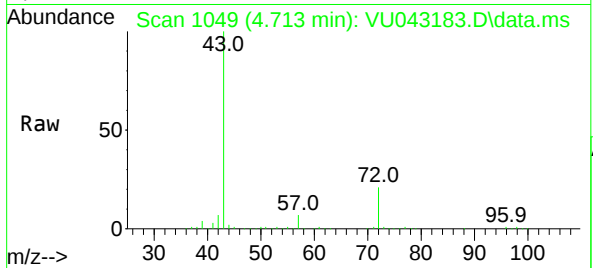
#25
2-Butanone
Concen: 264.53 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 43 Resp: 456893
Ion Ratio Lower Upper
43 100
72 21.4 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

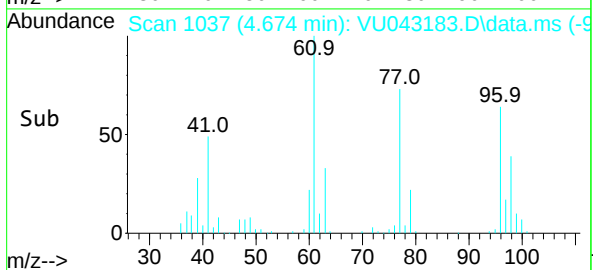
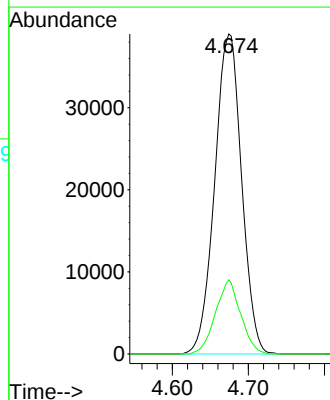
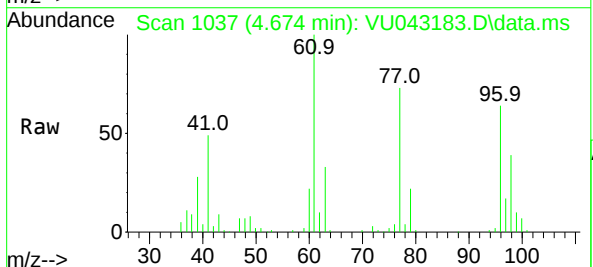
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#26
2,2-Dichloropropane
Concen: 43.88 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 77 Resp: 95649
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





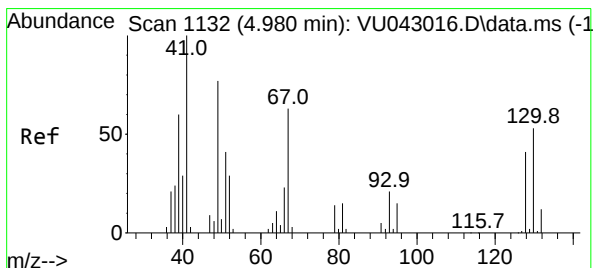
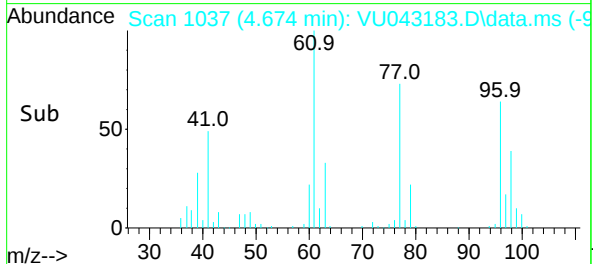
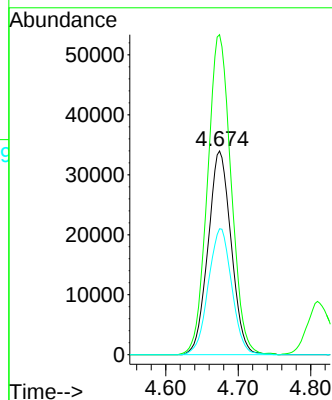
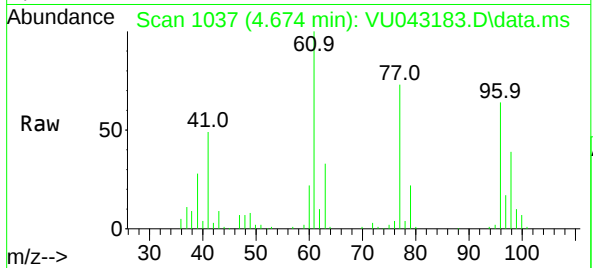
#27
cis-1,2-Dichloroethene
Concen: 53.44 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043183.D
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Tgt Ion: 96 Resp: 75205
Ion Ratio Lower Upper
96 100
61 160.3 0.0 322.2
98 62.7 0.0 128.6

Instrument :
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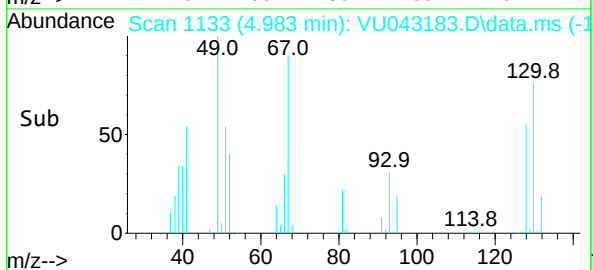
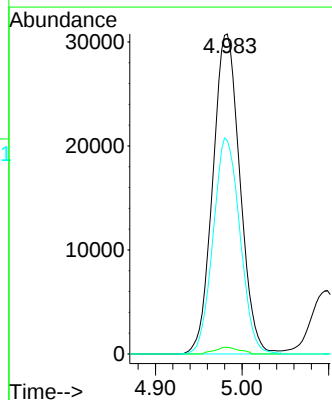
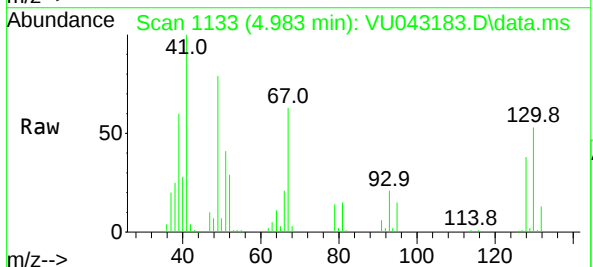
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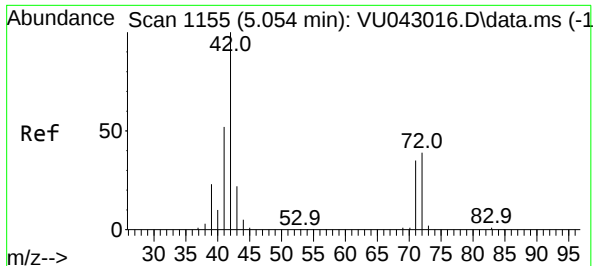
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#28
Bromochloromethane
Concen: 52.89 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 49 Resp: 67036
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 66.6 57.1 85.7





#29

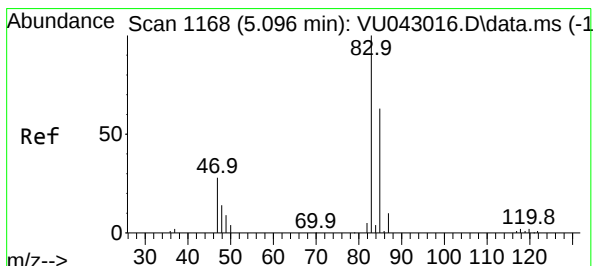
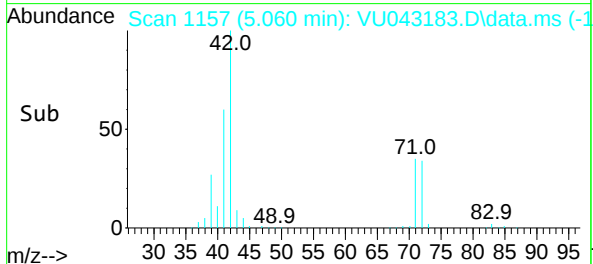
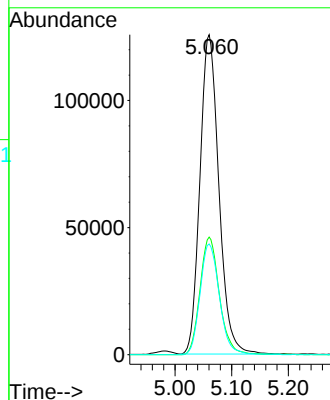
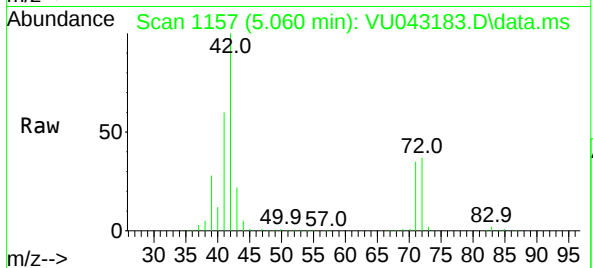
Tetrahydrofuran
Concen: 267.92 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:	42	Resp:	291378
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.5	47.3
71	35.4	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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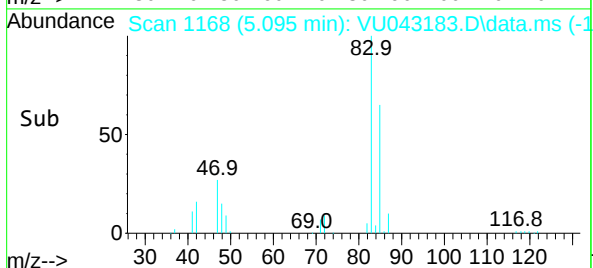
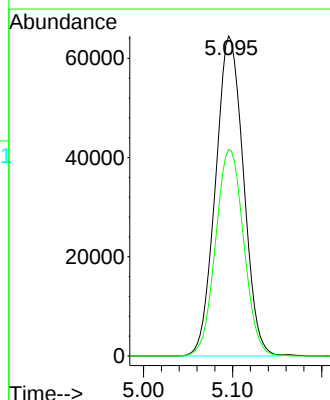
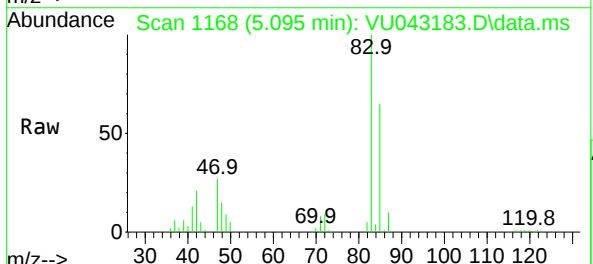
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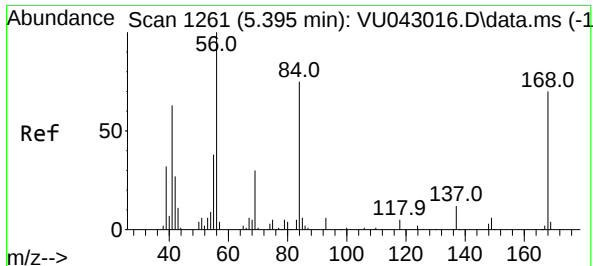


#30

Chloroform
Concen: 53.43 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:	83	Resp:	140632
Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.6	81.8





#31

Cyclohexane

Concen: 49.18 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.001 min

Lab File: VU043183.D

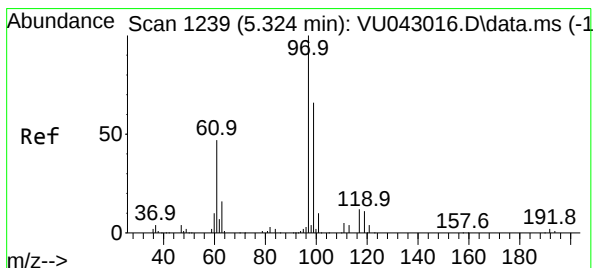
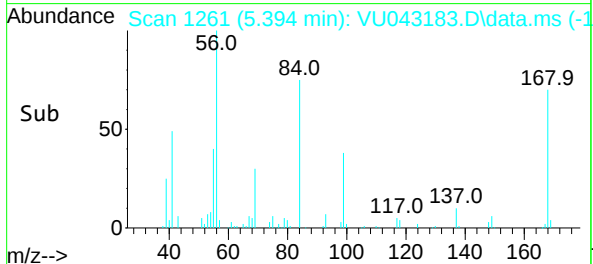
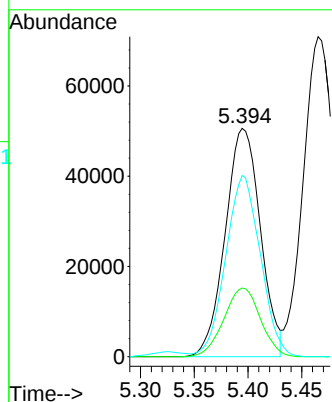
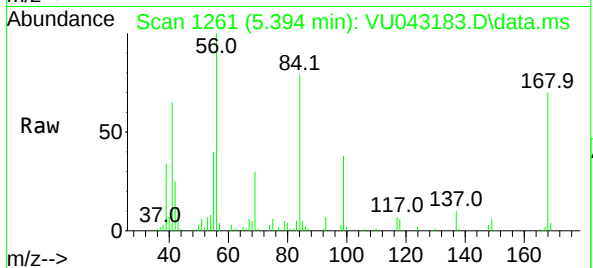
Acq: 16 Apr 2021 20:51

Tgt Ion:	56	Resp:	115351
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.9	37.3
84	77.7	63.7	95.5

Instrument :
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#32

1,1,1-Trichloroethane

Concen: 52.21 ug/l

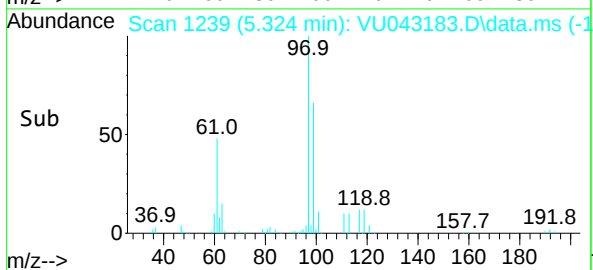
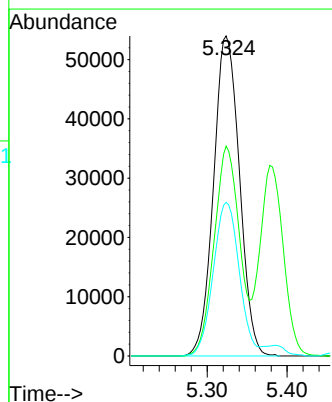
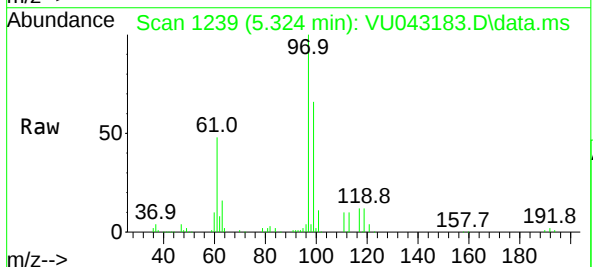
RT: 5.324 min Scan# 1239

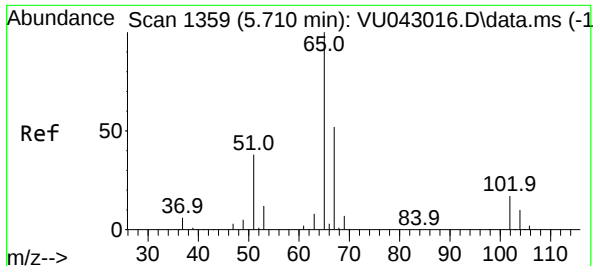
Delta R.T. -0.000 min

Lab File: VU043183.D

Acq: 16 Apr 2021 20:51

Tgt Ion:	97	Resp:	121480
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	48.3	37.4	56.2





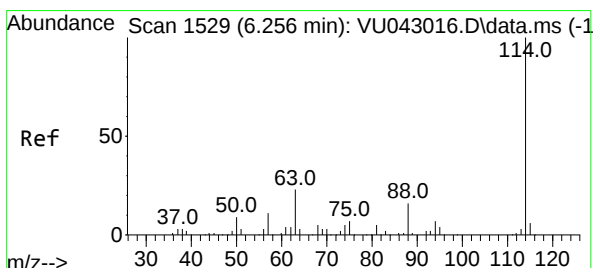
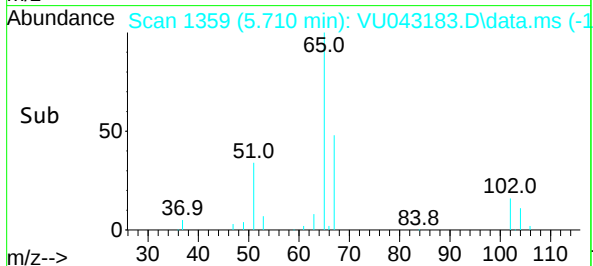
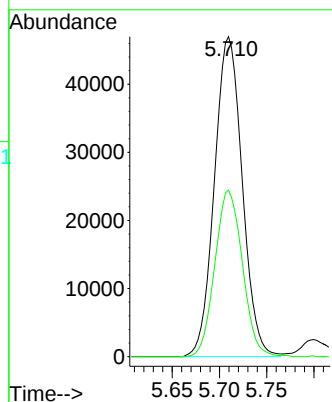
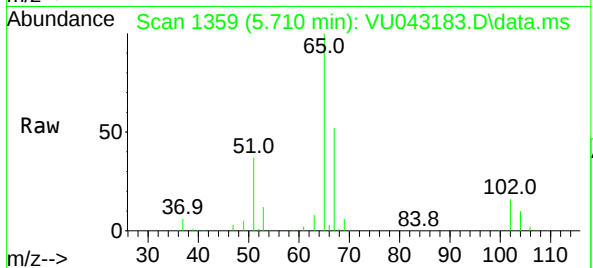
#33
1,2-Dichloroethane-d4
Concen: 50.53 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 65 Resp: 96075
Ion Ratio Lower Upper
65 100
67 51.5 0.0 99.8

Instrument :
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ClientSampleId :
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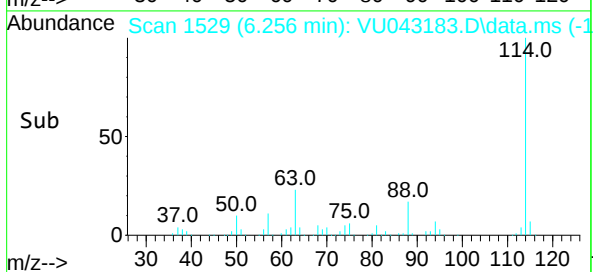
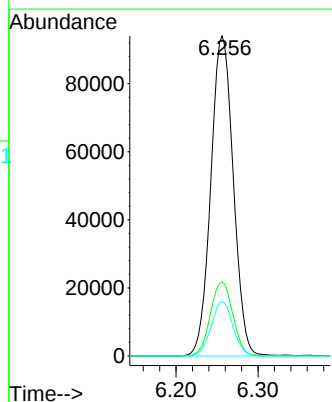
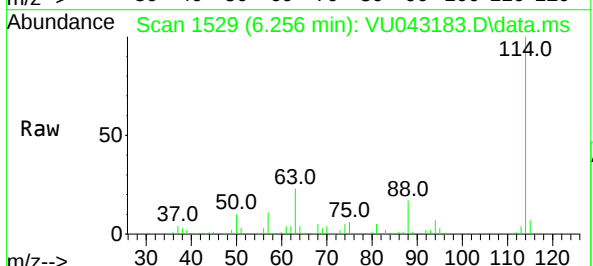
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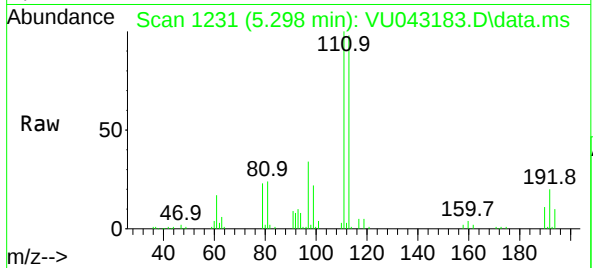
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 114 Resp: 179173
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 17.0 0.0 33.4

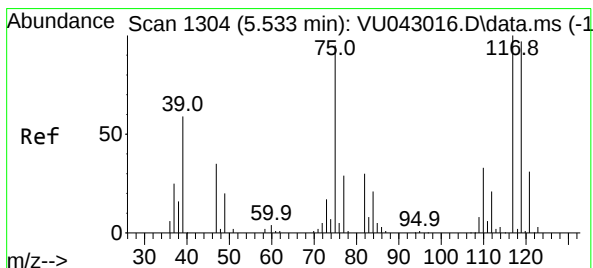
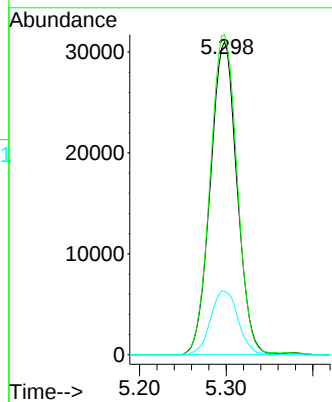
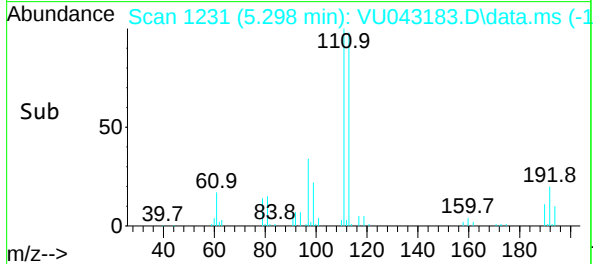




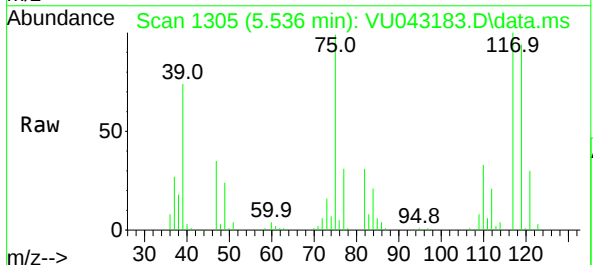
#35
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



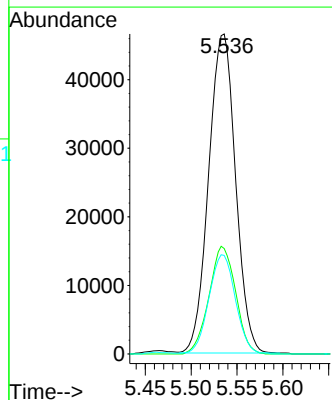
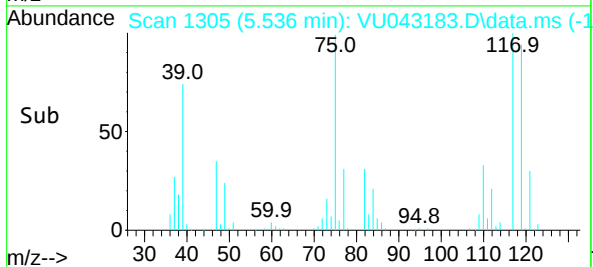
Tgt Ion: 113 Resp: 66114
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 21.1 17.2 25.8



#36
1,1-Dichloropropene
Concen: 49.96 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



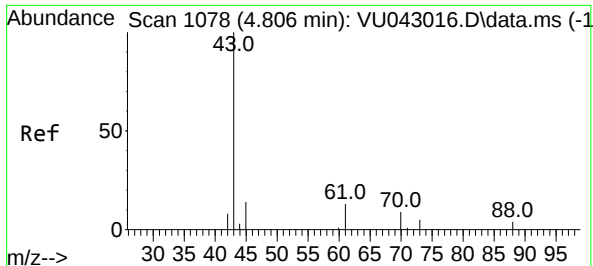
Tgt Ion: 75 Resp: 94967
Ion Ratio Lower Upper
75 100
110 33.4 16.8 50.3
77 30.7 24.8 37.2



Instrument :
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#37

Ethyl Acetate

Concen: 52.47 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043183.D

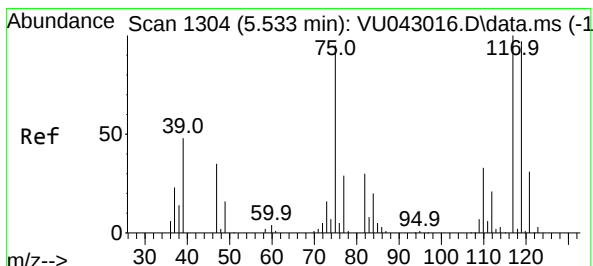
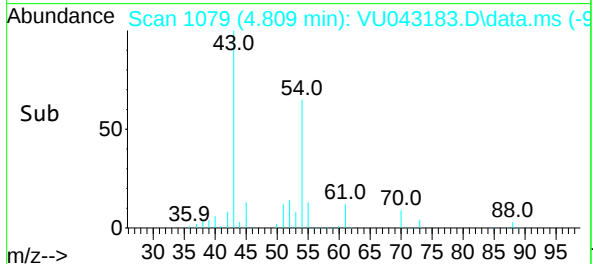
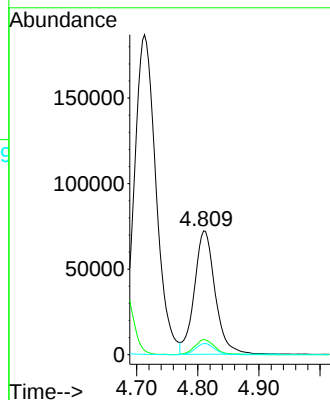
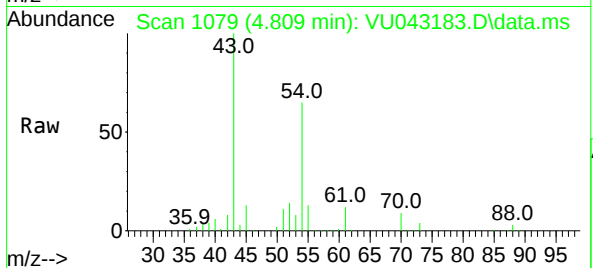
Acq: 16 Apr 2021 20:51

Tgt Ion:	43	Resp:	170554
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.1	15.1
70	8.3	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.23 ug/l

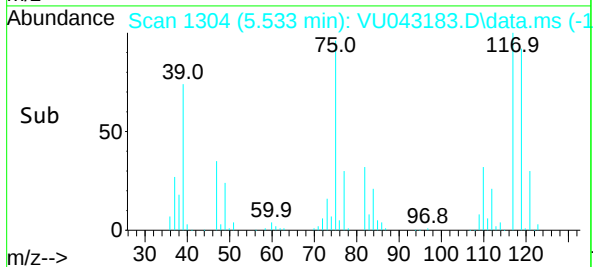
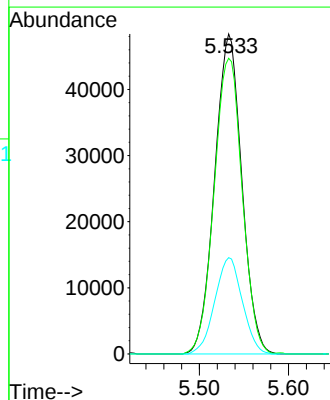
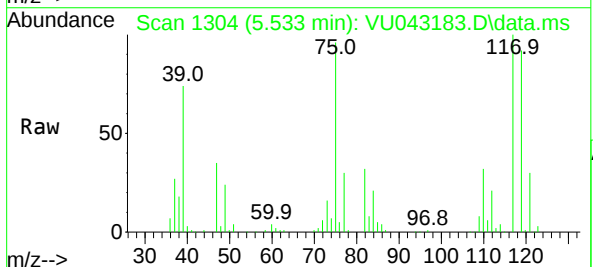
RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043183.D

Acq: 16 Apr 2021 20:51

Tgt Ion:	117	Resp:	102359
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.5	113.3
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 46.91 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043183.D

Acq: 16 Apr 2021 20:51

Tgt Ion:	83	Resp:	98040
Ion	Ratio	Lower	Upper
83	100		
55	89.0	66.8	100.2
98	45.5	36.9	55.3

Instrument :

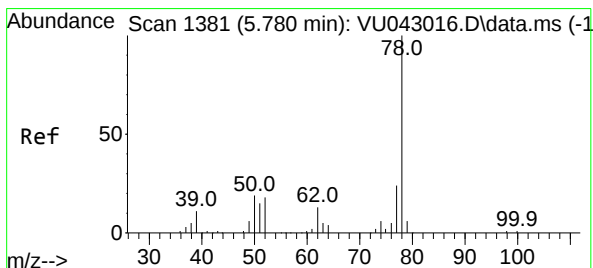
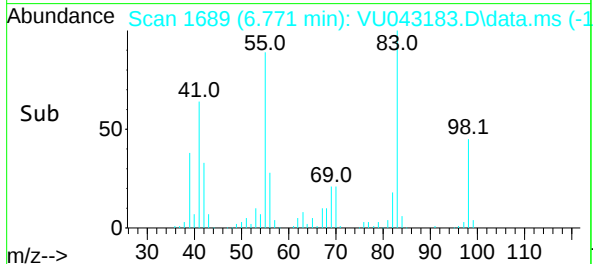
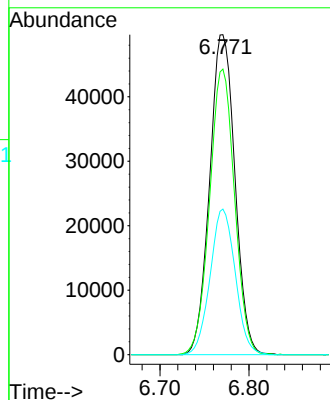
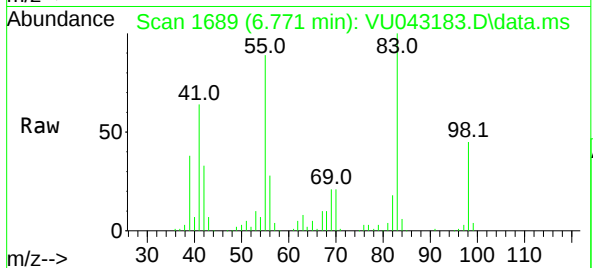
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#40

Benzene

Concen: 51.83 ug/l

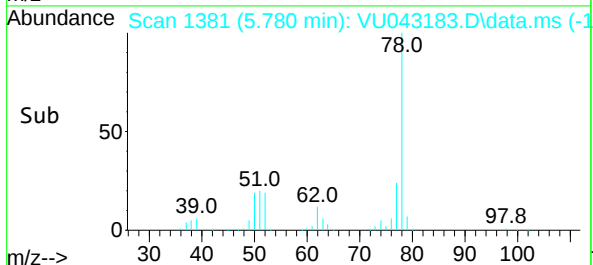
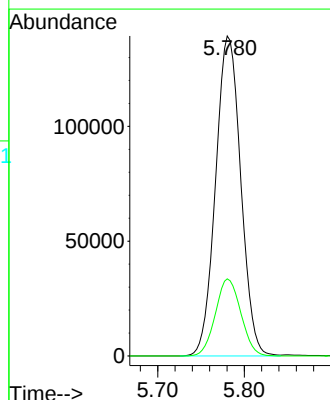
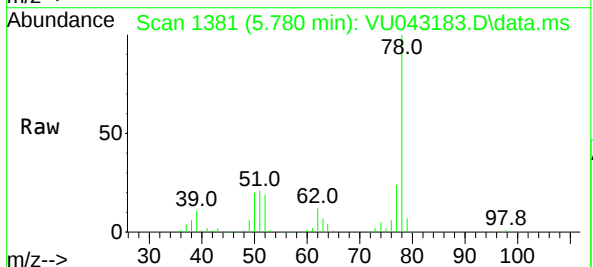
RT: 5.780 min Scan# 1381

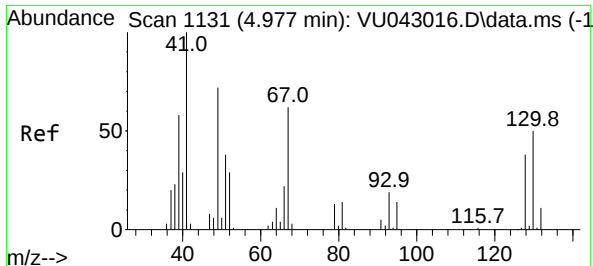
Delta R.T. 0.000 min

Lab File: VU043183.D

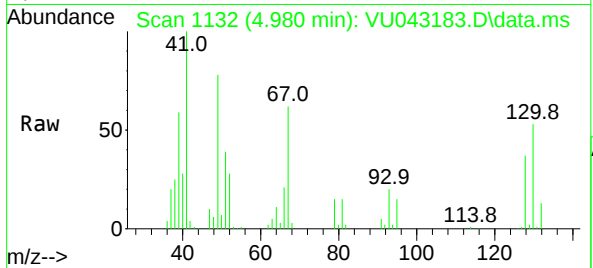
Acq: 16 Apr 2021 20:51

Tgt Ion:	78	Resp:	281537
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9

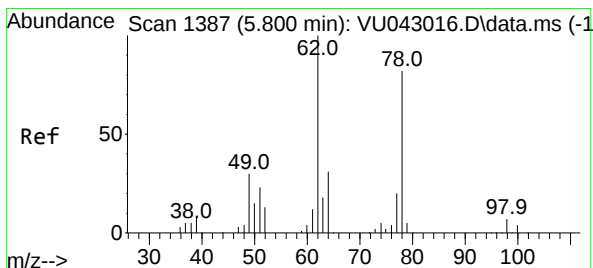
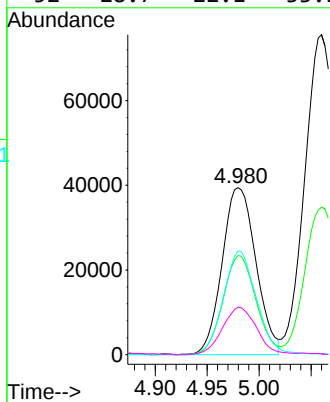
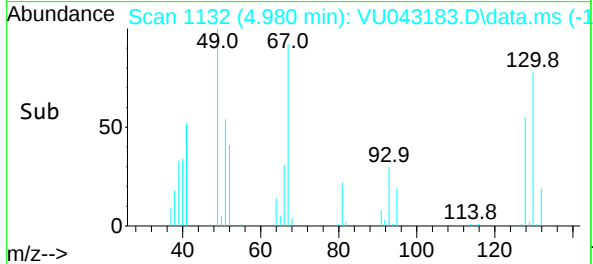




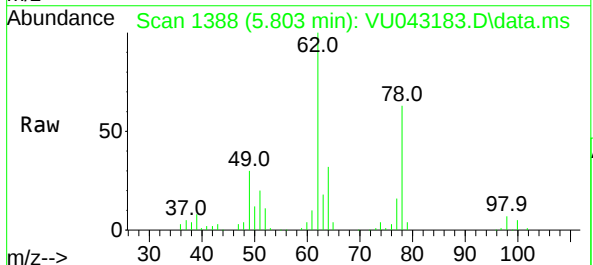
#41
Methacrylonitrile
Concen: 52.43 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



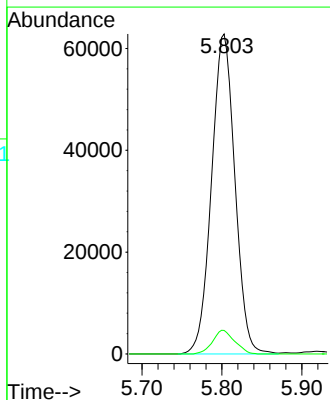
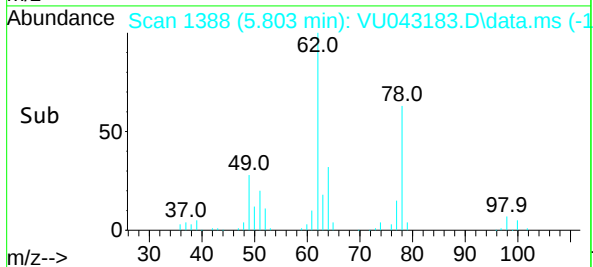
Tgt Ion: 41 Resp: 89595
Ion Ratio Lower Upper
41 100
39 58.2 45.1 67.7
67 60.9 50.2 75.2
52 28.7 22.1 33.1



#42
1,2-Dichloroethane
Concen: 52.90 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



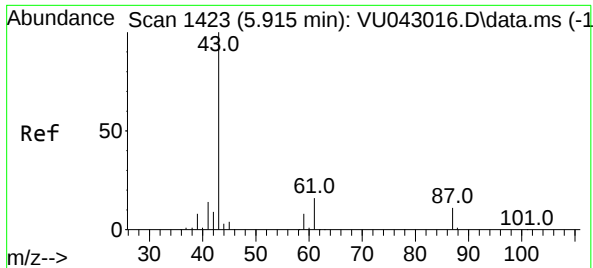
Tgt Ion: 62 Resp: 127436
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.8



Instrument :
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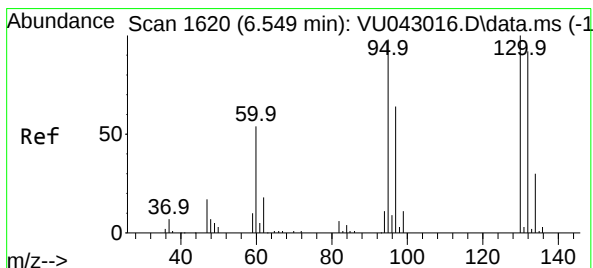
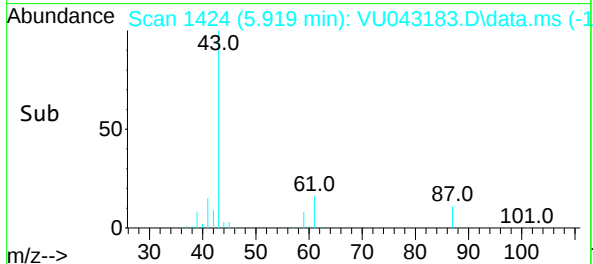
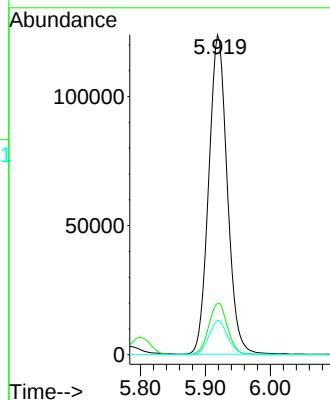
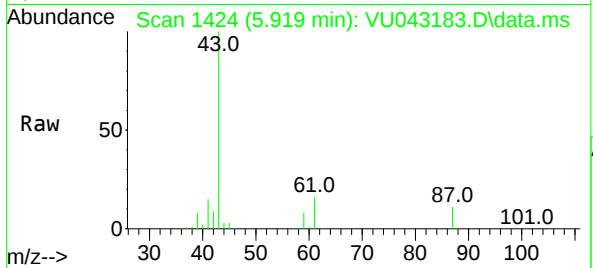
#43
Isopropyl Acetate
Concen: 52.91 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 43 Resp: 245256
Ion Ratio Lower Upper
43 100
61 16.5 14.4 21.6
87 10.8 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

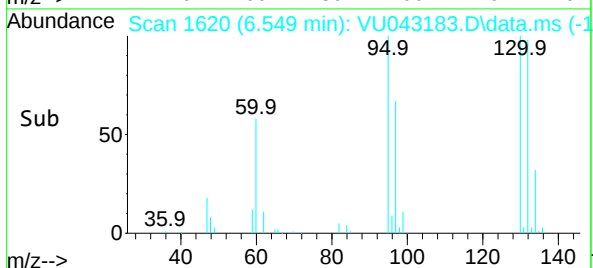
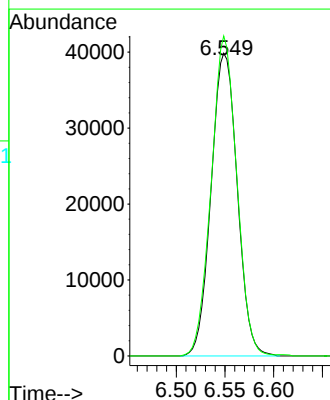
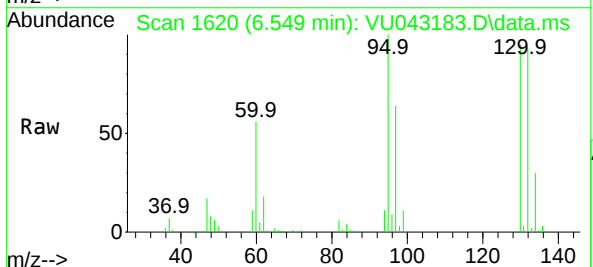
Manual Integrations
APPROVED

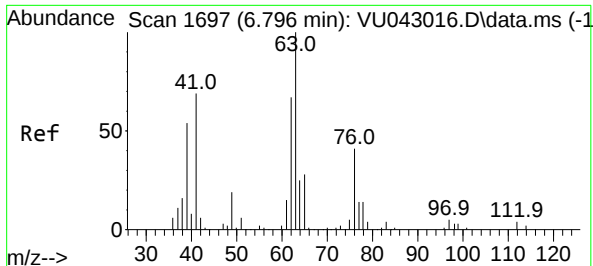
MMDadoda
4/19/2021 9:41:17 AM



#44
Trichloroethene
Concen: 53.97 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 130 Resp: 74348
Ion Ratio Lower Upper
130 100
95 105.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.93 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.004 min

Lab File: VU043183.D

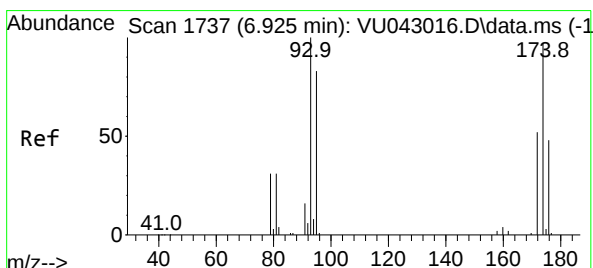
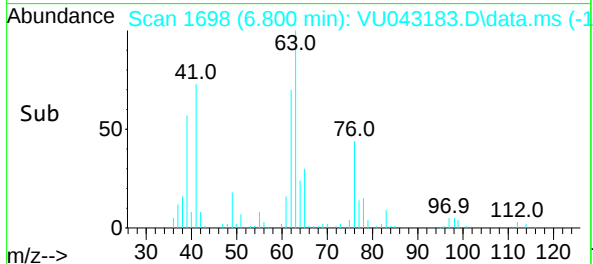
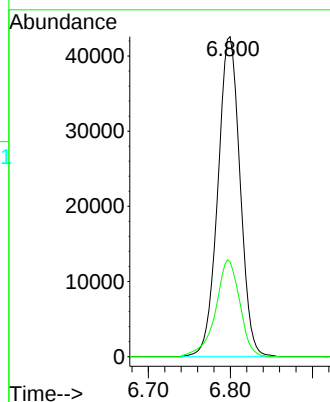
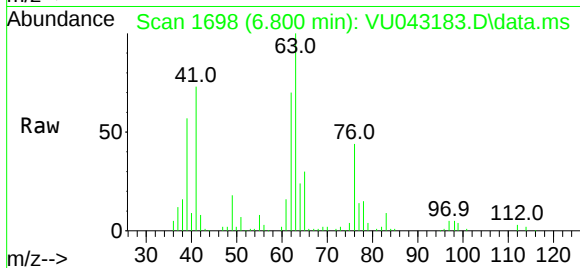
Acq: 16 Apr 2021 20:51

Tgt Ion: 63 Resp: 80099

Ion Ratio Lower Upper

63 100

65 29.6 25.4 38.2



#46

Dibromomethane

Concen: 52.38 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VU043183.D

Acq: 16 Apr 2021 20:51

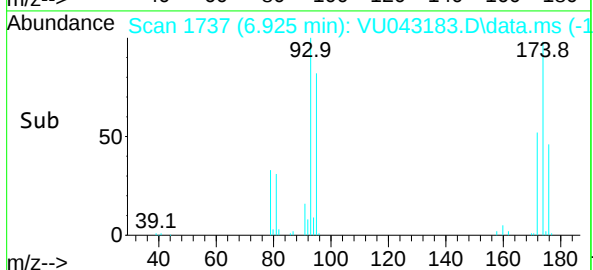
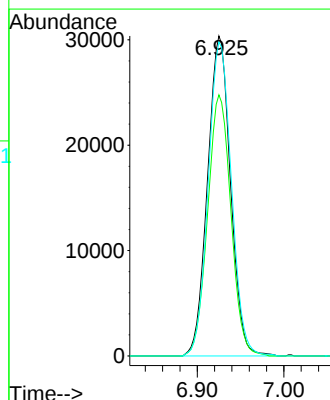
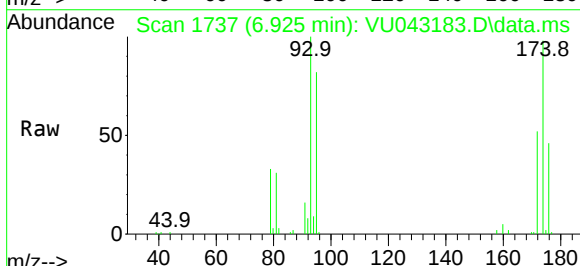
Tgt Ion: 93 Resp: 56058

Ion Ratio Lower Upper

93 100

95 82.5 63.6 95.4

174 98.9 83.4 125.2



Instrument :

MSVOA_U

ClientSampleId :

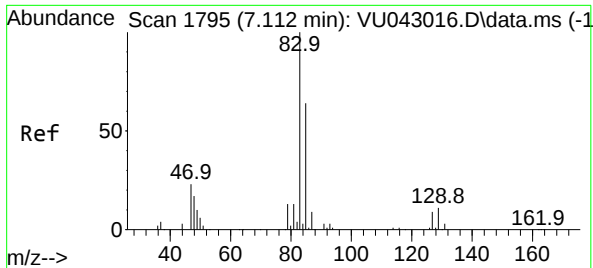
VSTDCCC050EC

Manual Integrations

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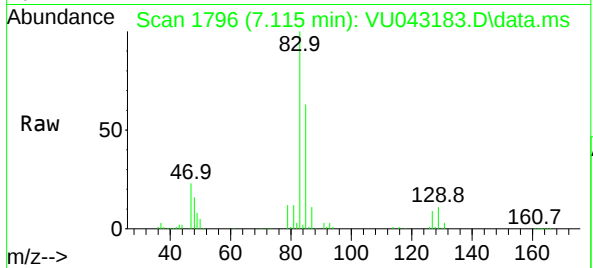
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#47
Bromodichloromethane
Concen: 52.63 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

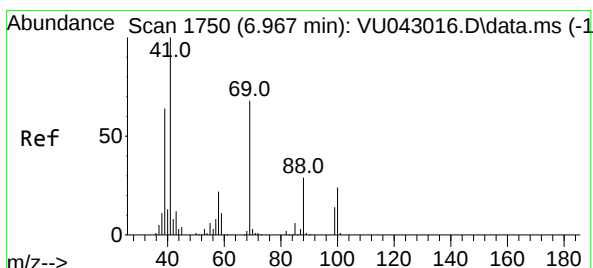
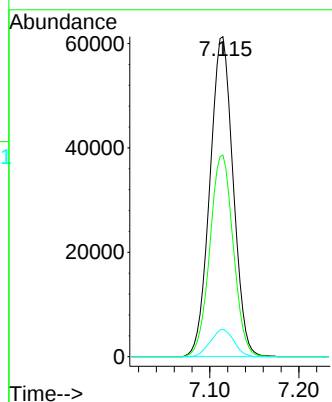
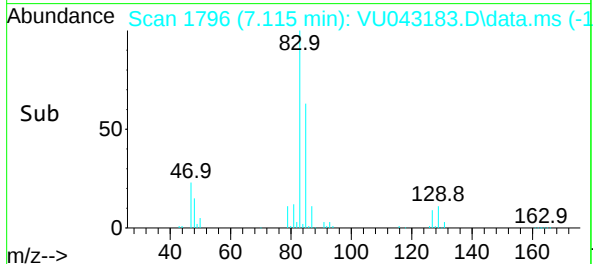
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



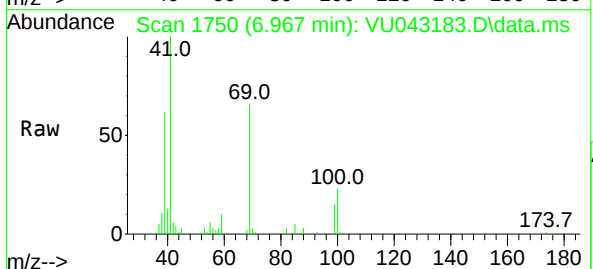
Tgt Ion: 83 Resp: 111179
Ion Ratio Lower Upper
83 100
85 63.0 51.3 76.9
127 8.5 6.9 10.3

Manual Integrations
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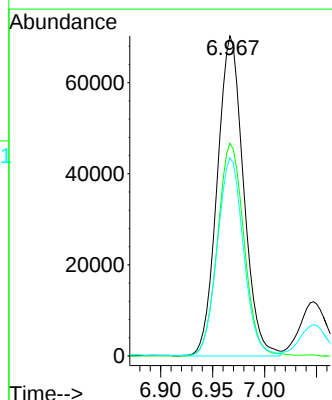
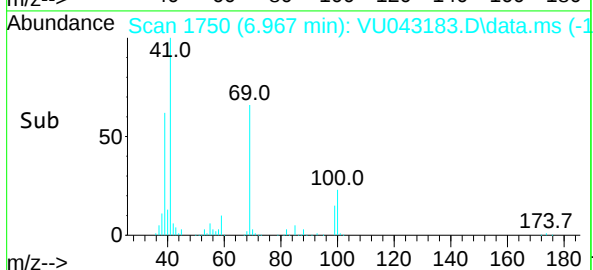
MMDadoda
4/19/2021 9:41:17 AM

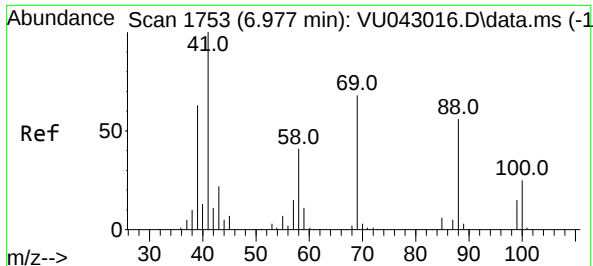


#48
Methyl methacrylate
Concen: 53.23 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion: 41 Resp: 123873
Ion Ratio Lower Upper
41 100
69 66.8 57.0 85.6
39 61.2 48.4 72.6





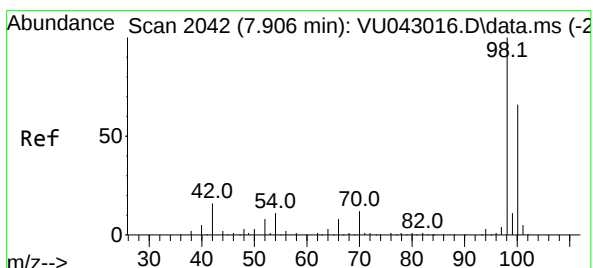
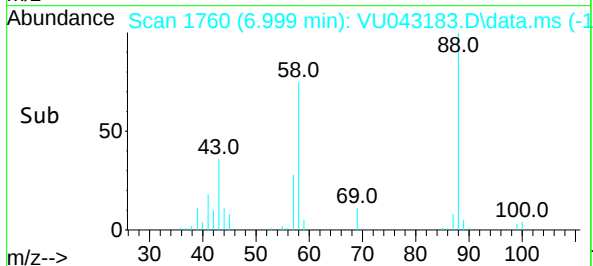
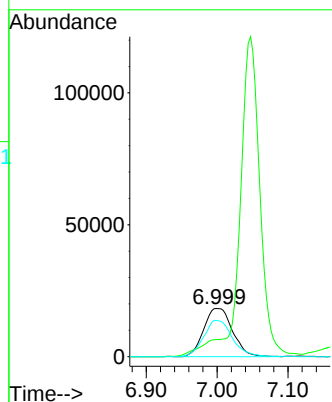
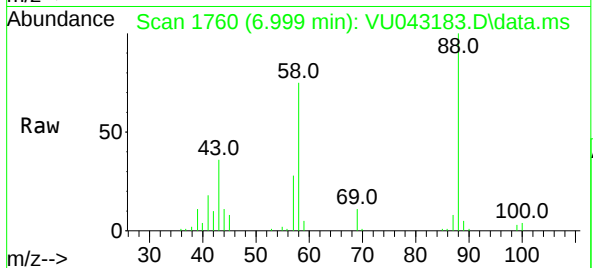
#49
1,4-Dioxane
Concen: 1108.14 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. 0.022 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 88 Resp: 51667
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

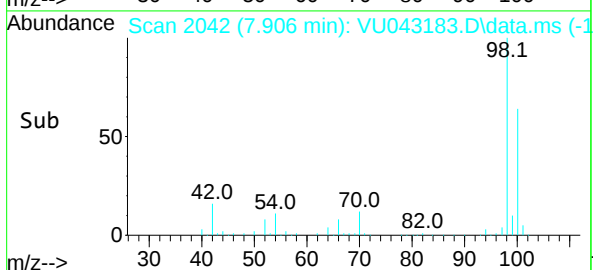
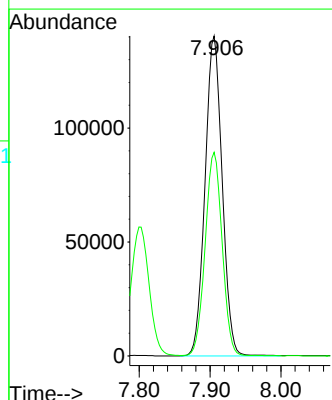
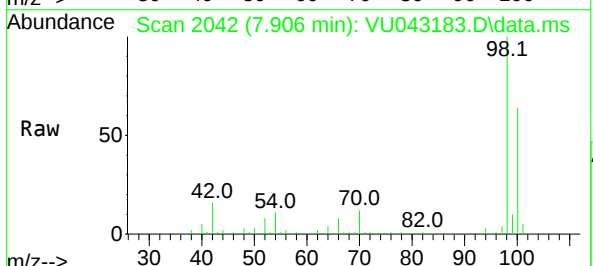
Manual Integrations
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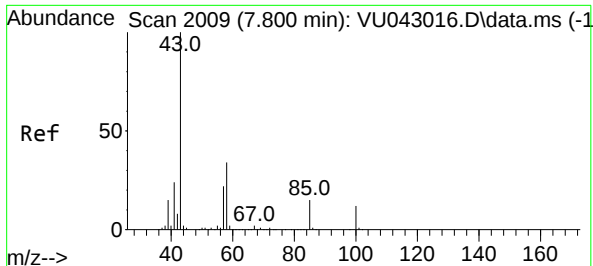
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#50
Toluene-d8
Concen: 49.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 98 Resp: 235986
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2





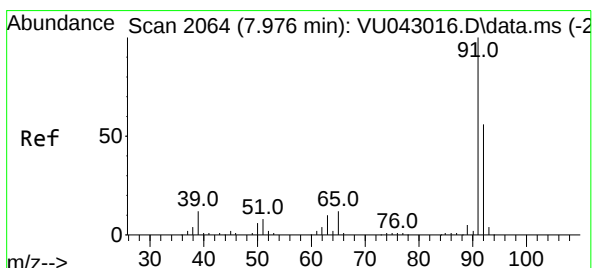
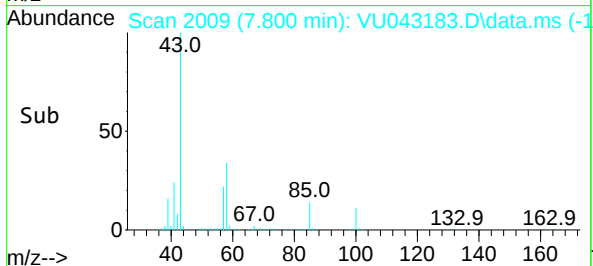
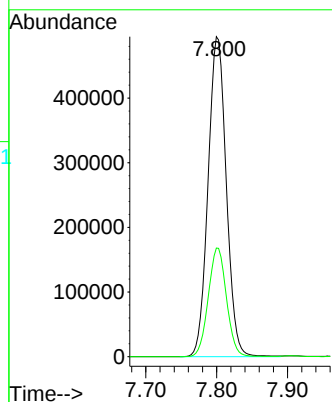
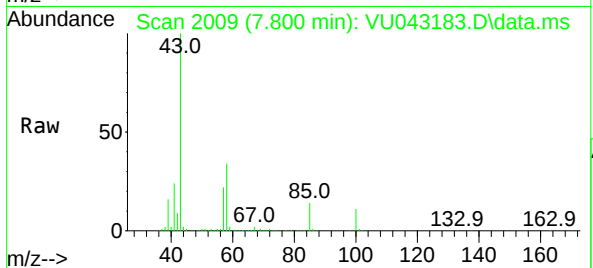
#51
4-Methyl-2-Pentanone
Concen: 257.68 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 43 Resp: 883678
Ion Ratio Lower Upper
43 100
58 33.9 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

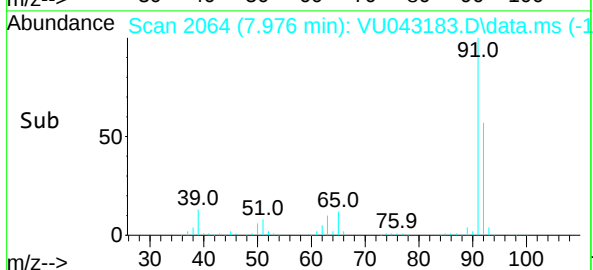
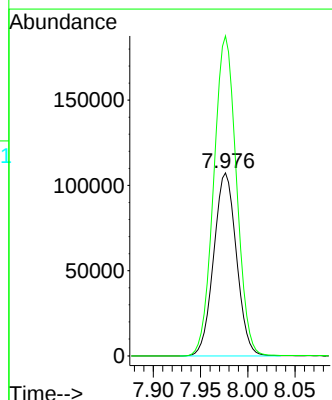
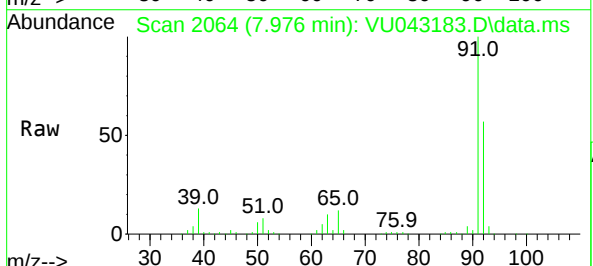
Manual Integrations
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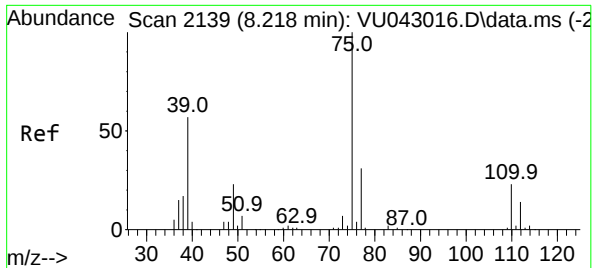
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#52
Toluene
Concen: 53.34 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 92 Resp: 179596
Ion Ratio Lower Upper
92 100
91 175.1 140.3 210.5





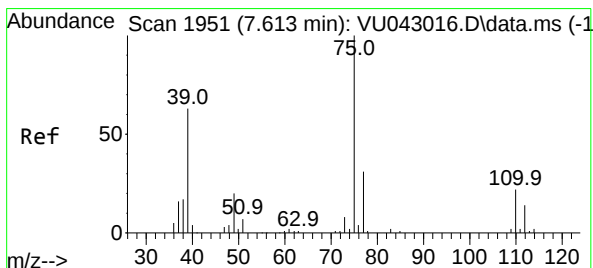
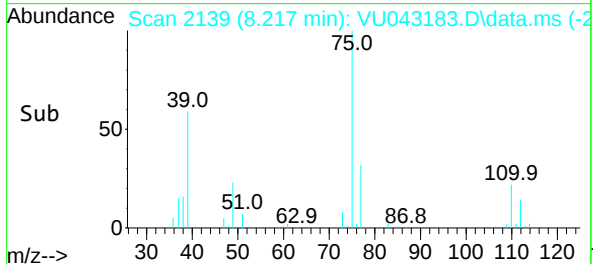
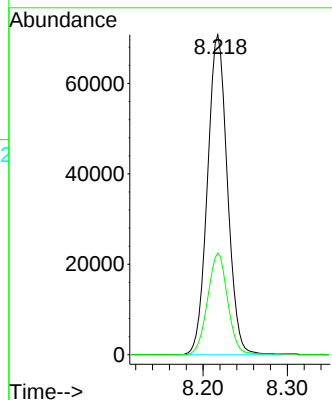
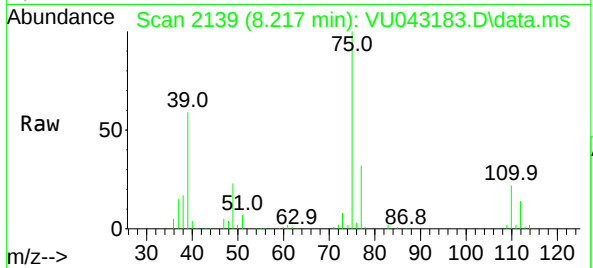
#53
t-1,3-Dichloropropene
Concen: 49.59 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 75 Resp: 116337
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

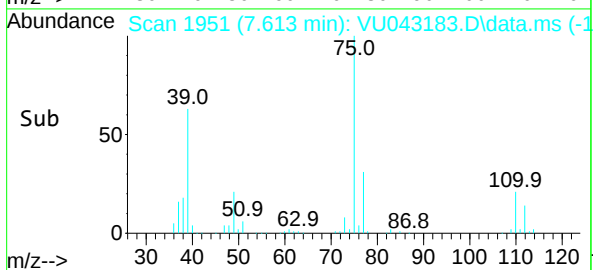
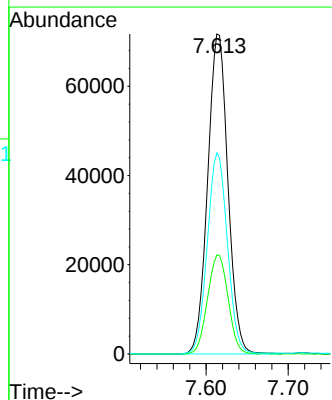
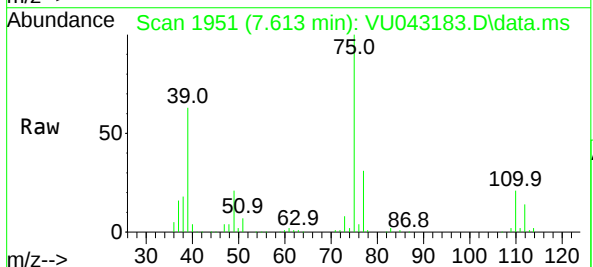
Manual Integrations
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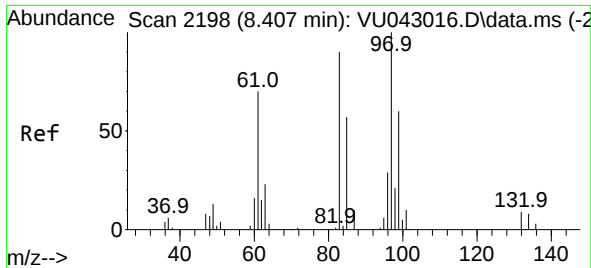
MMDadoda
4/19/2021 9:41:17 AM



#54
cis-1,3-Dichloropropene
Concen: 51.64 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

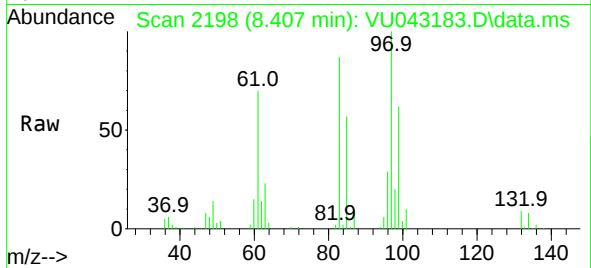
Tgt Ion: 75 Resp: 123012
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 62.9 46.1 69.1





#55
1,1,2-Trichloroethane
Concen: 52.61 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

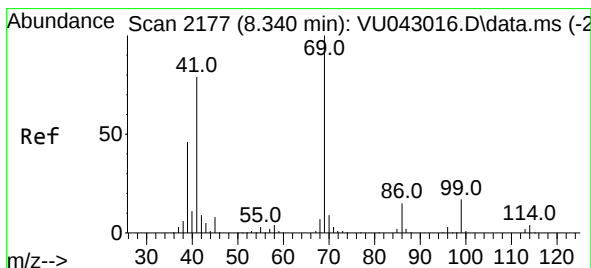
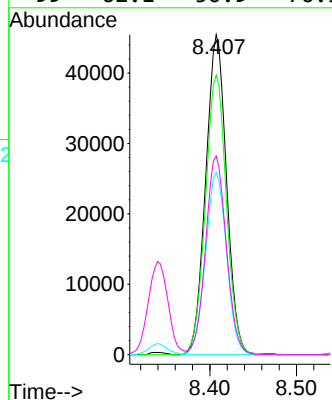
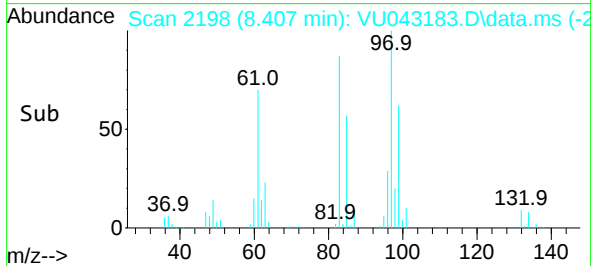
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



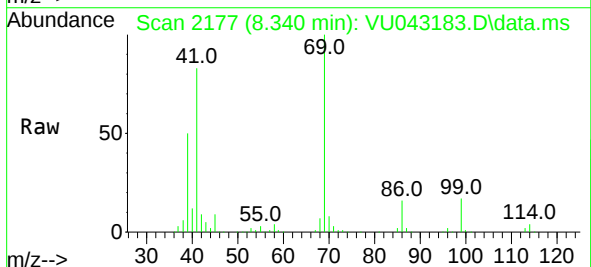
Tgt Ion:	97	Resp:	75993
Ion	Ratio	Lower	Upper
97	100		
83	87.3	72.6	109.0
85	57.0	46.6	69.8
99	62.1	50.9	76.3

Manual Integrations
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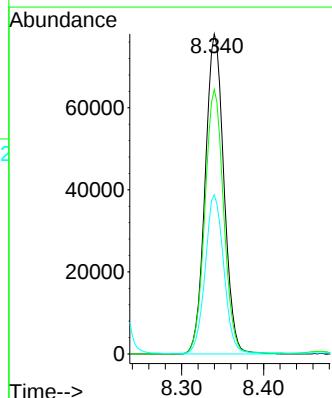
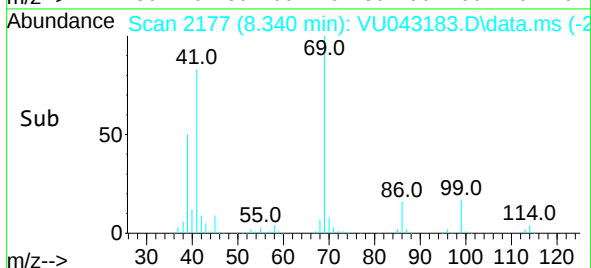
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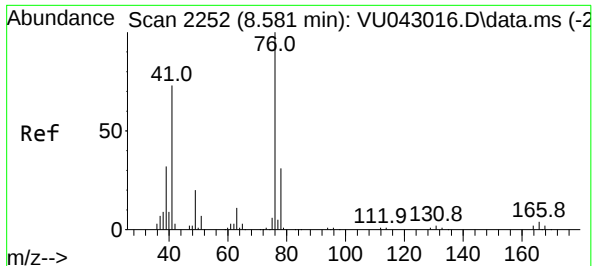


#56
Ethyl methacrylate
Concen: 52.39 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



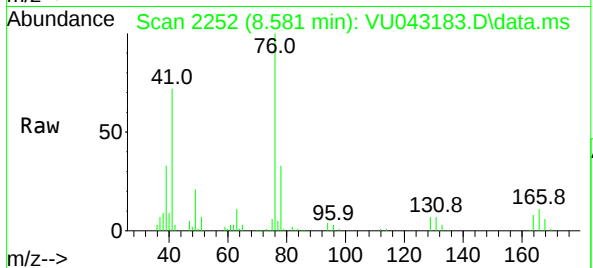
Tgt Ion:	69	Resp:	123944
Ion	Ratio	Lower	Upper
69	100		
41	83.0	62.8	94.2
39	49.0	36.2	54.2



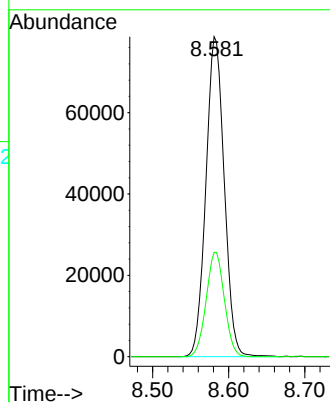
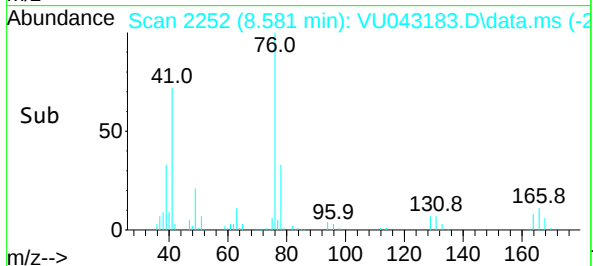


#57

1,3-Dichloropropane
Concen: 52.76 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



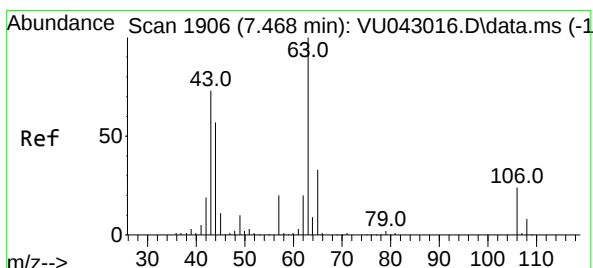
Tgt Ion: 76 Resp: 131647
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

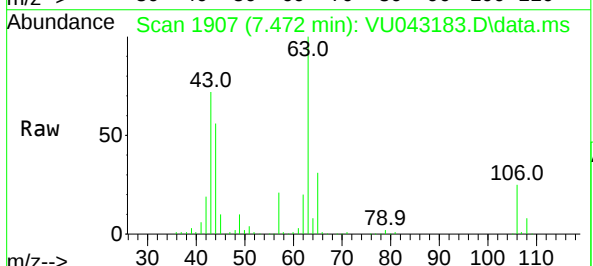
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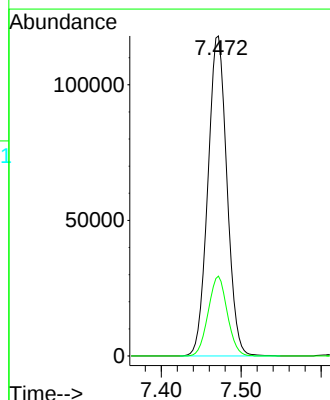
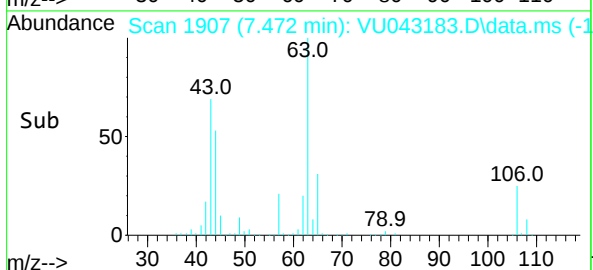


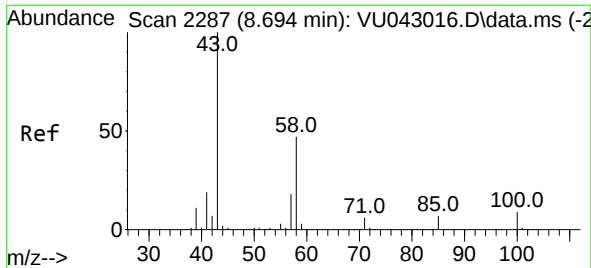
#58

2-Chloroethyl Vinyl ether
Concen: 200.58 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion: 63 Resp: 195792
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





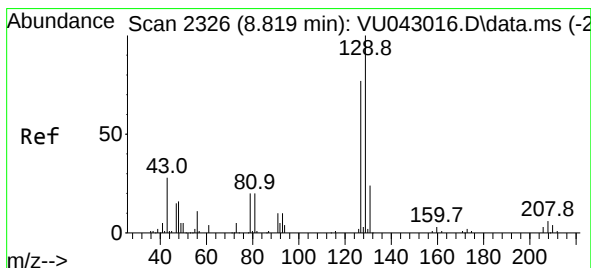
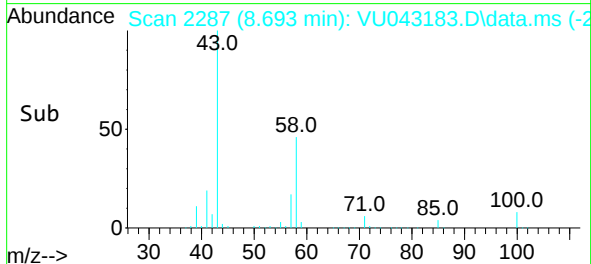
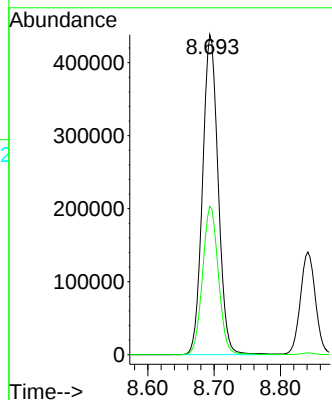
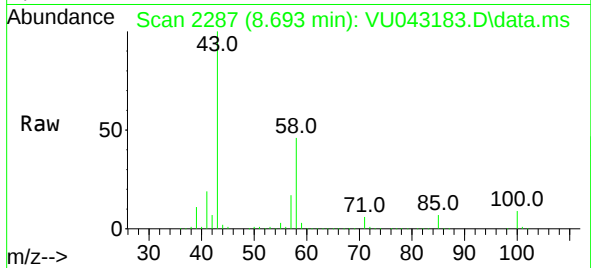
#59
2-Hexanone
Concen: 254.15 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 43 Resp: 717690
Ion Ratio Lower Upper
43 100
58 47.1 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

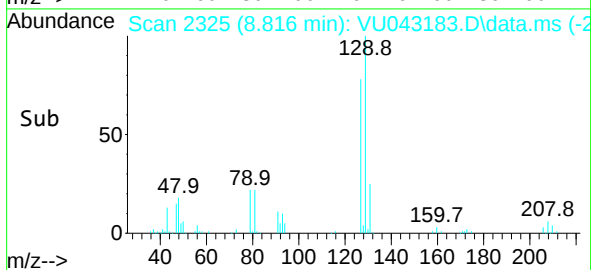
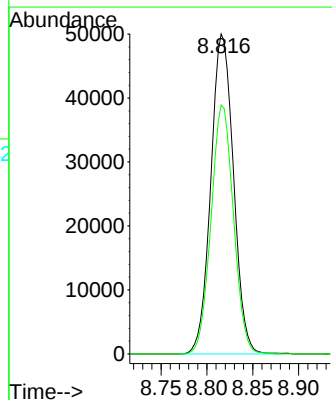
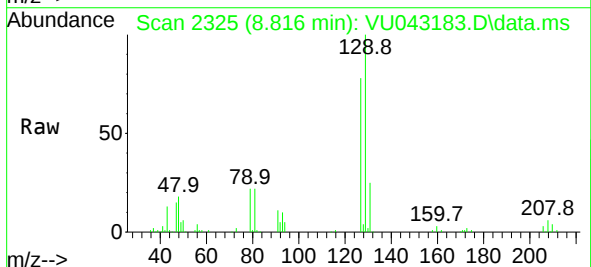
Manual Integrations
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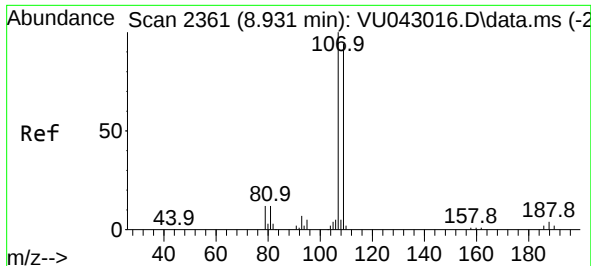
MMDadoda
4/19/2021 9:41:17 AM



#60
Dibromochloromethane
Concen: 51.43 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

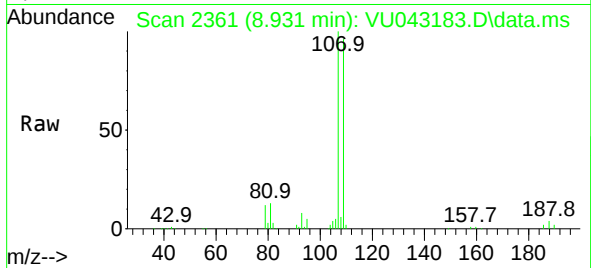
Tgt Ion: 129 Resp: 85917
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.19 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

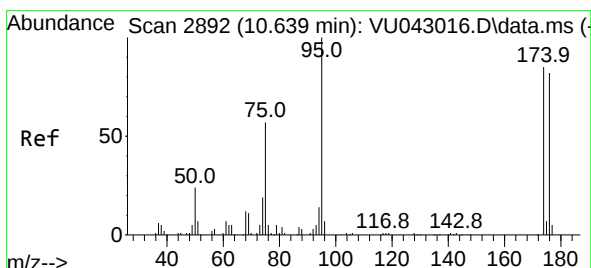
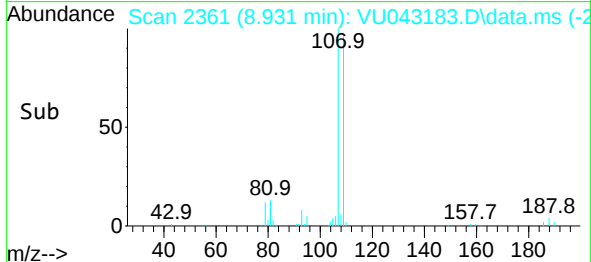
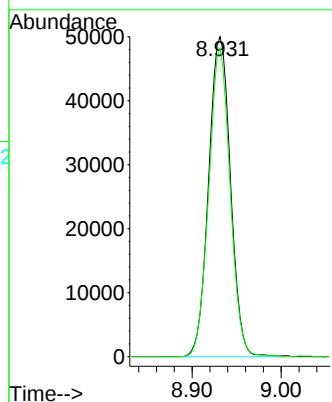
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 85024
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

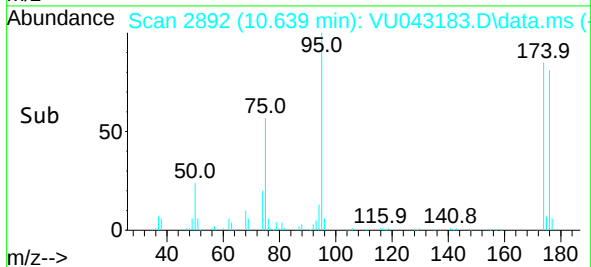
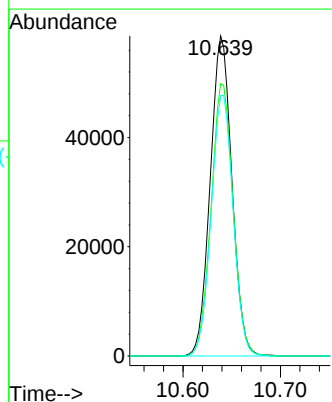
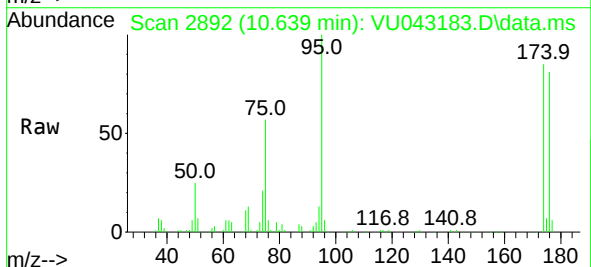
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#62
4-Bromofluorobenzene
Concen: 47.46 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

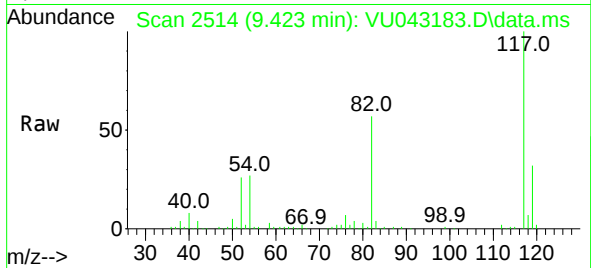
Tgt Ion: 95 Resp: 90538
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 82.3 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

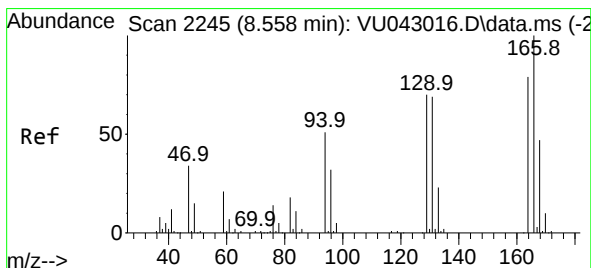
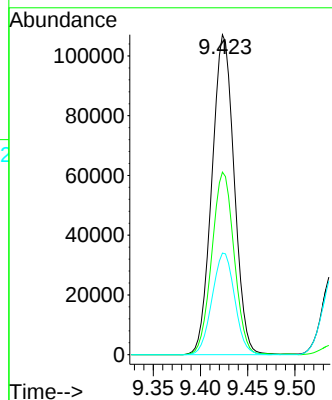
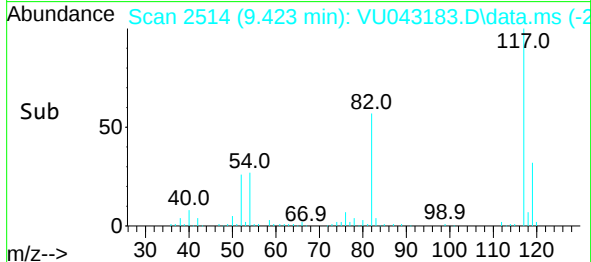
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



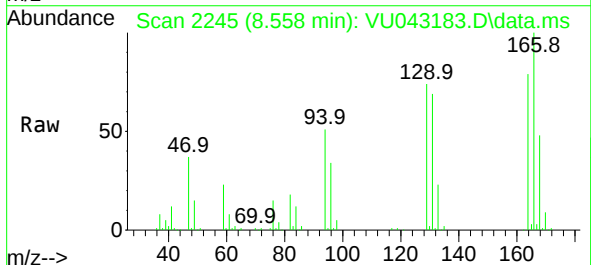
Tgt Ion:117 Resp: 175467
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 31.7 25.8 38.8

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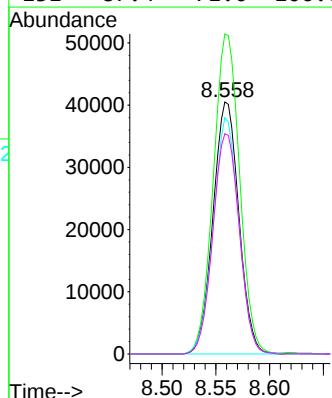
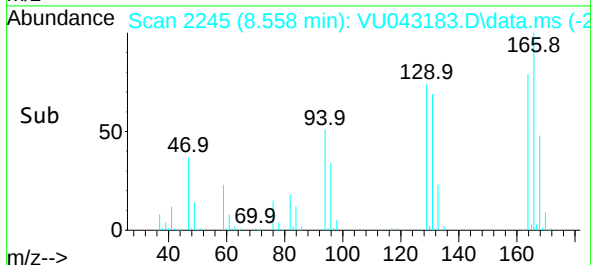
MMDadoda
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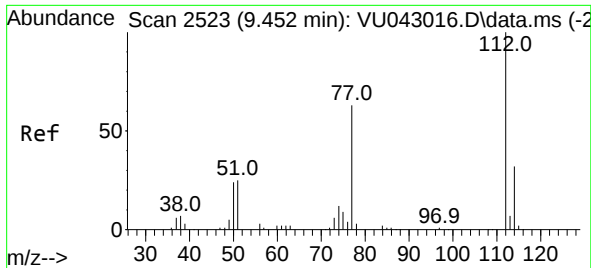


#64
Tetrachloroethene
Concen: 53.20 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



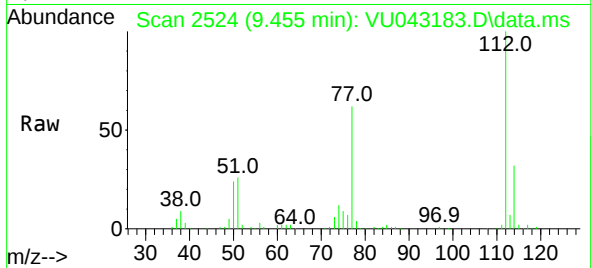
Tgt Ion:164 Resp: 67730
Ion Ratio Lower Upper
164 100
166 127.0 105.3 157.9
129 93.7 75.0 112.6
131 87.4 71.0 106.6





#65
Chlorobenzene
Concen: 49.92 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

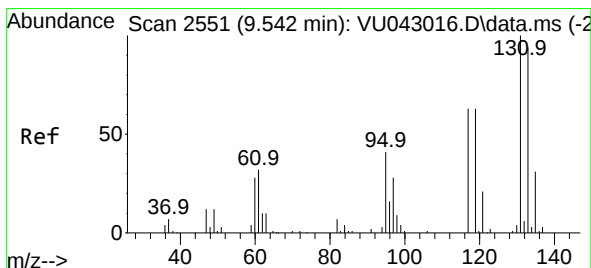
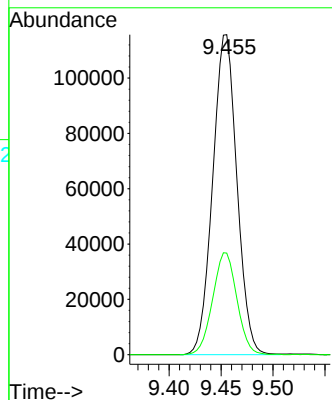
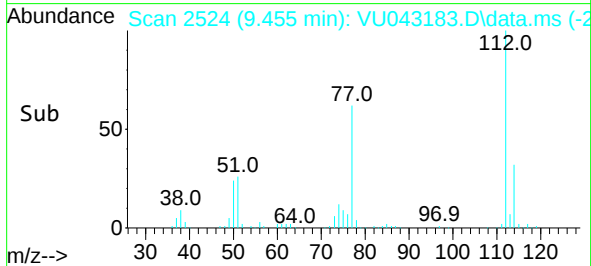
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



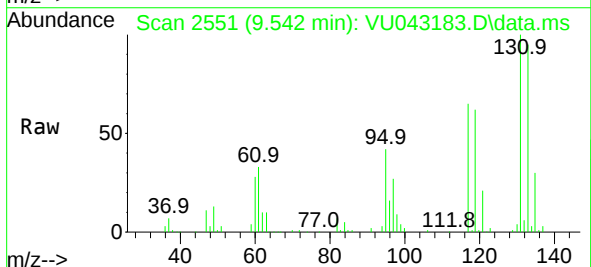
Tgt Ion:112 Resp: 187856
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

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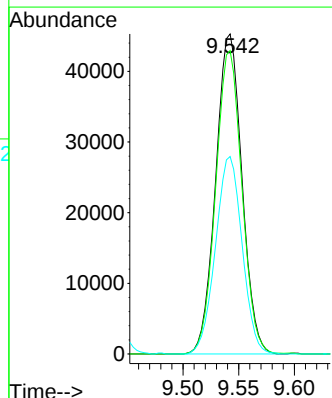
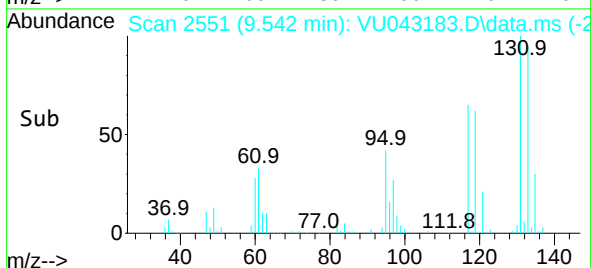
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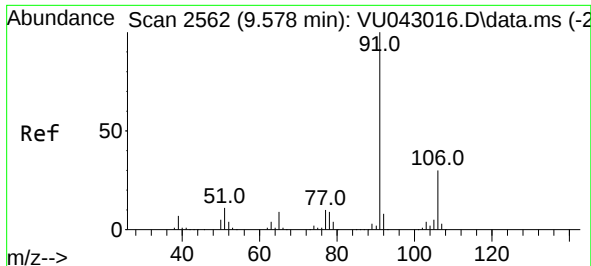


#66
1,1,1,2-Tetrachloroethane
Concen: 51.69 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion:131 Resp: 74361
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 62.6 31.9 95.5





#67

Ethyl Benzene

Concen: 51.29 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043183.D

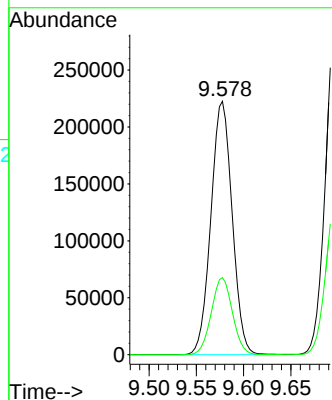
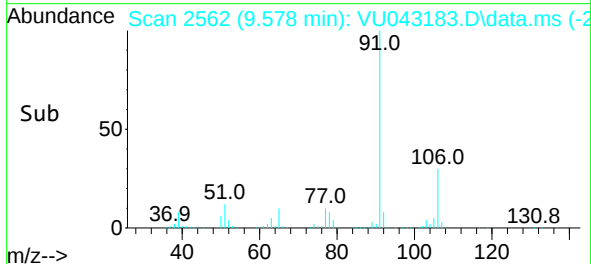
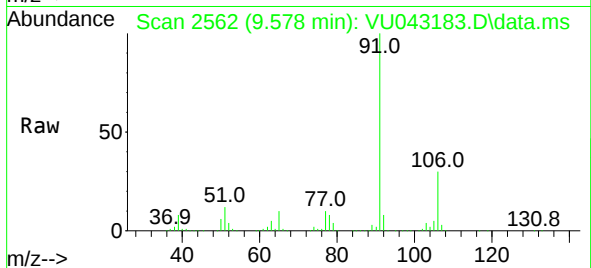
Acq: 16 Apr 2021 20:51

Tgt Ion: 91 Resp: 348306

Ion Ratio Lower Upper

91 100

106 30.4 24.1 36.1



Instrument :

MSVOA_U

ClientSampleId :

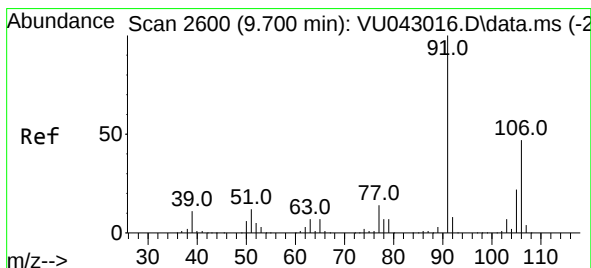
VSTDCCC050EC

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#68

m/p-Xylenes

Concen: 101.97 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043183.D

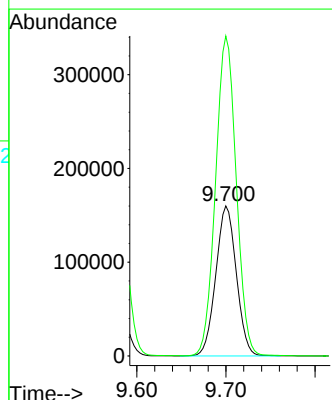
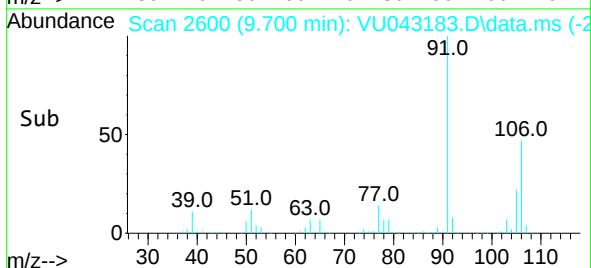
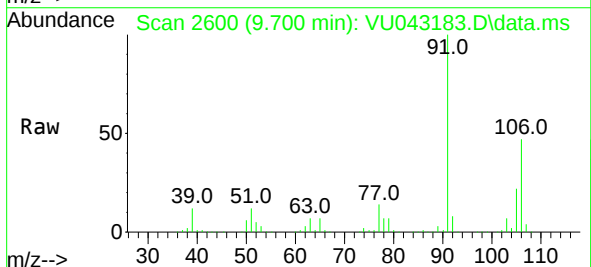
Acq: 16 Apr 2021 20:51

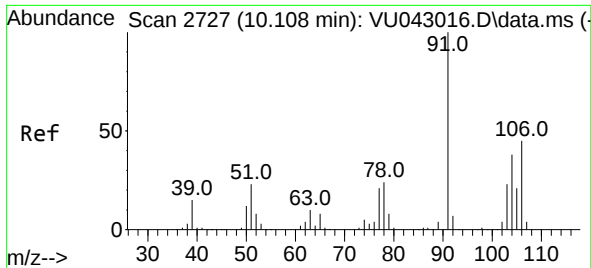
Tgt Ion:106 Resp: 256200

Ion Ratio Lower Upper

106 100

91 215.0 169.9 254.9





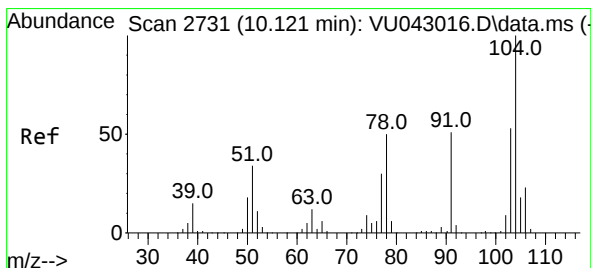
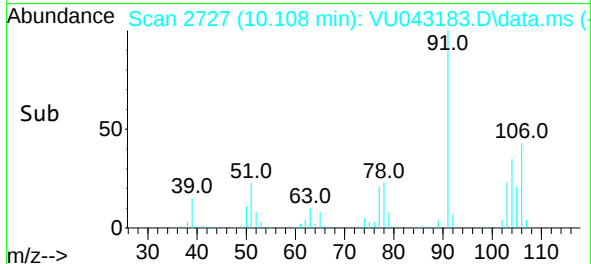
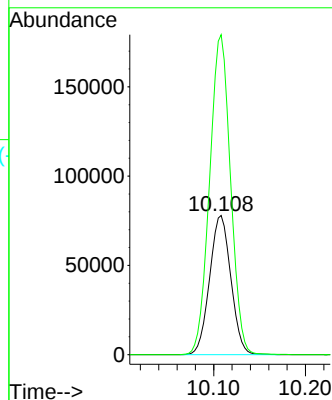
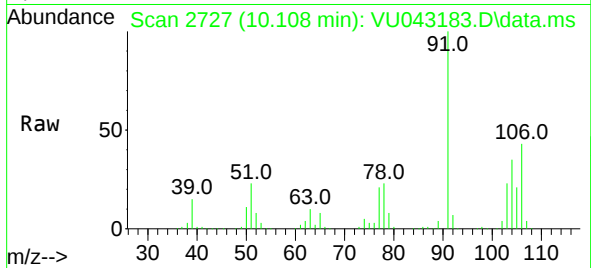
#69
o-Xylene
Concen: 51.19 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:106 Resp: 125537
Ion Ratio Lower Upper
106 100
91 226.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

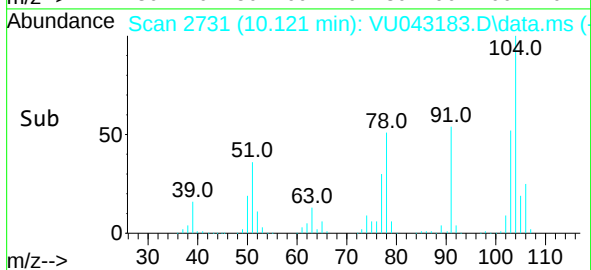
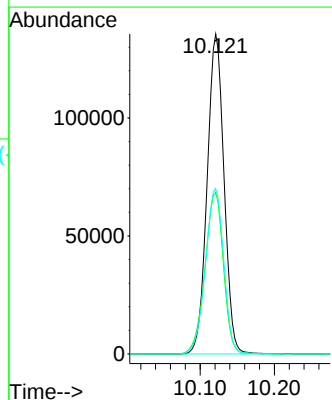
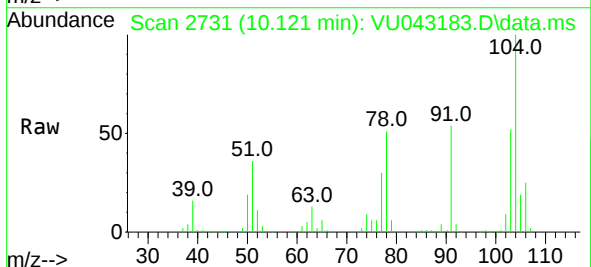
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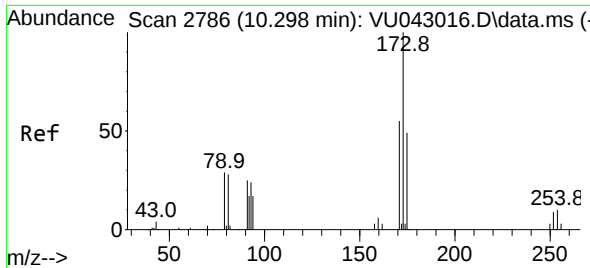
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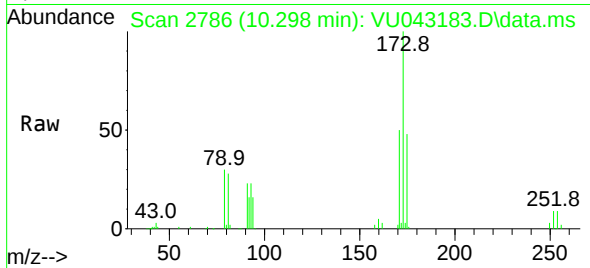
#70
Styrene
Concen: 51.78 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:104 Resp: 213830
Ion Ratio Lower Upper
104 100
78 55.3 44.8 67.2
103 56.2 45.7 68.5

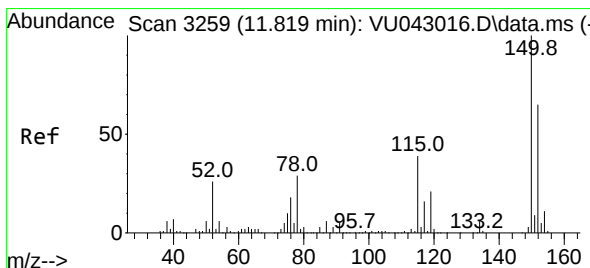
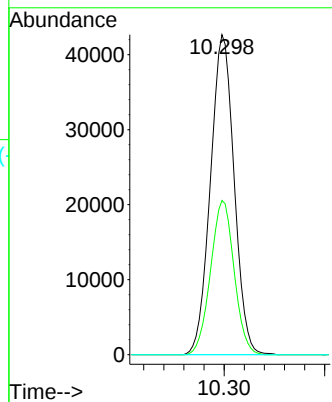
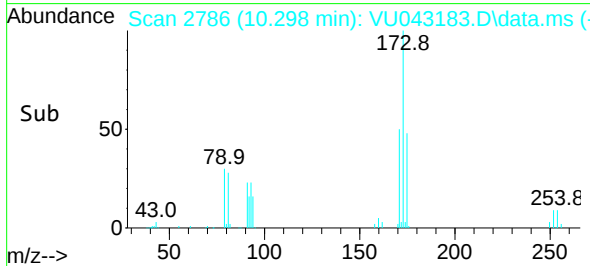




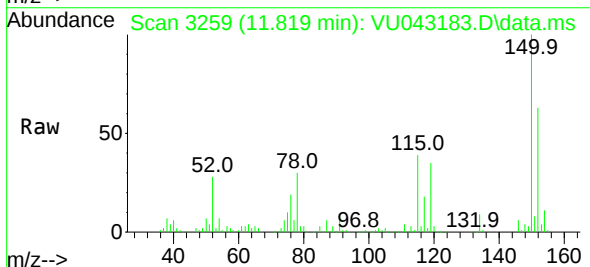
#71
Bromoform
Concen: 47.01 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



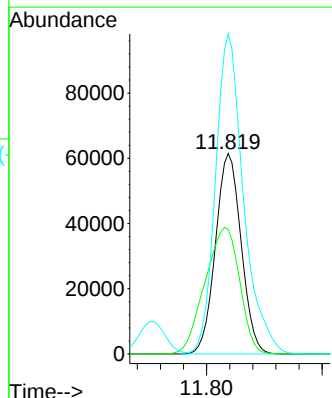
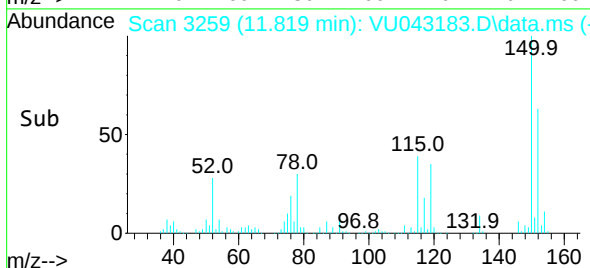
Tgt Ion:173 Resp: 69684
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



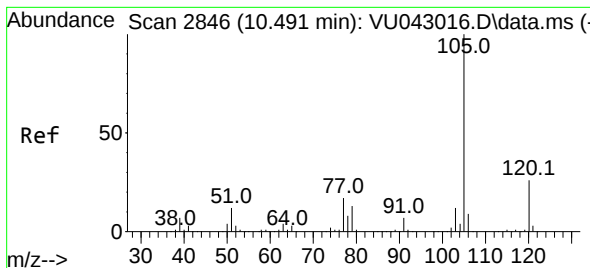
Tgt Ion:152 Resp: 94811
Ion Ratio Lower Upper
152 100
115 84.9 41.5 124.6
150 174.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#73

Isopropylbenzene

Concen: 54.36 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043183.D

Acq: 16 Apr 2021 20:51

Tgt Ion: 105 Resp: 345932

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.3

Instrument :

MSVOA_U

ClientSampleId :

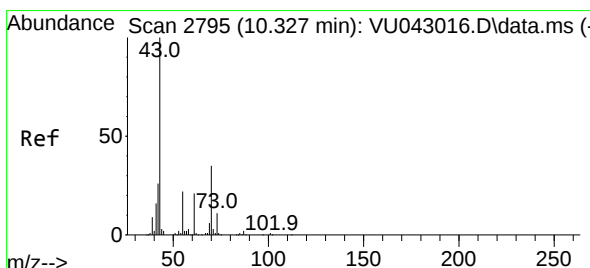
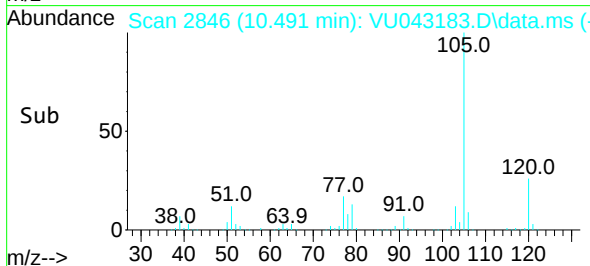
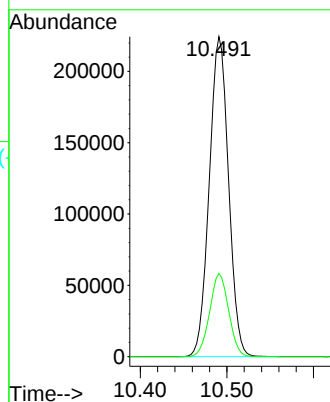
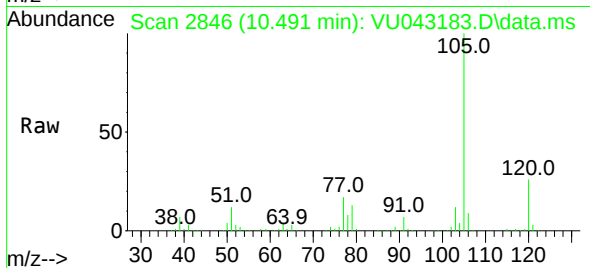
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#74

N-ethyl acetate

Concen: 52.20 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043183.D

Acq: 16 Apr 2021 20:51

Tgt Ion: 43 Resp: 213425

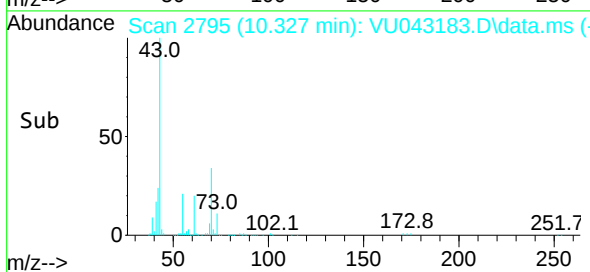
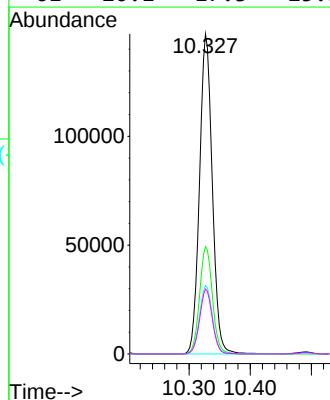
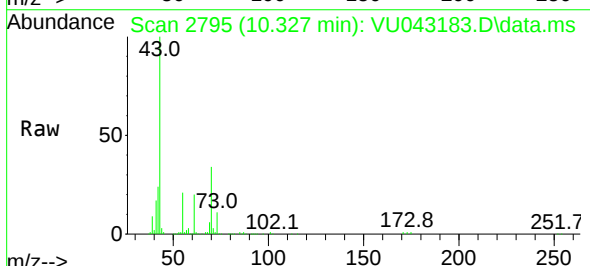
Ion Ratio Lower Upper

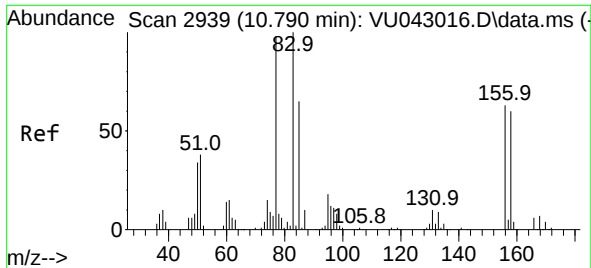
43 100

70 33.7 28.3 42.5

55 21.7 17.2 25.8

61 20.1 17.3 25.9





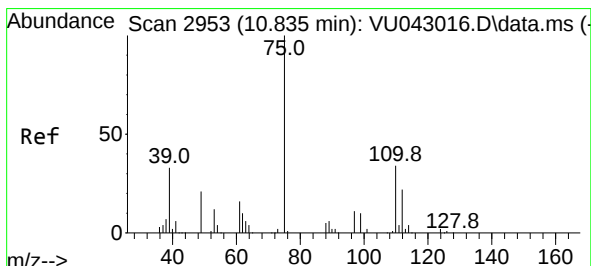
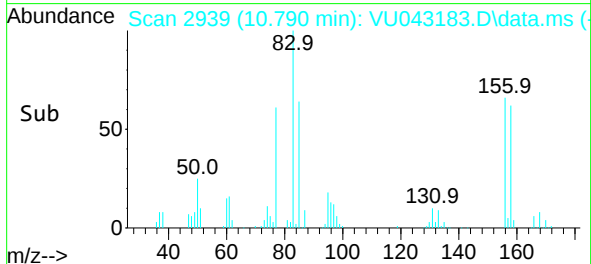
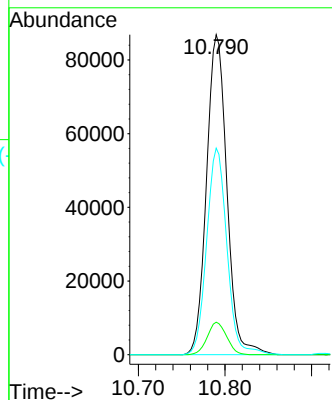
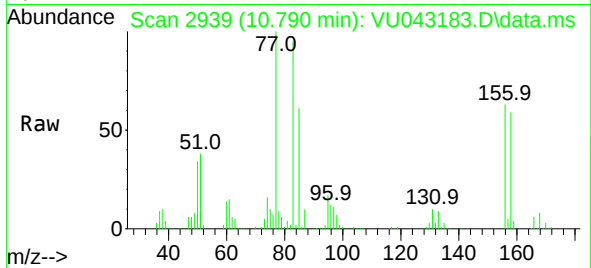
#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.14 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043183.D
 Acq: 16 Apr 2021 20:51

Tgt Ion: 83 Resp: 141689
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 64.3 31.7 95.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

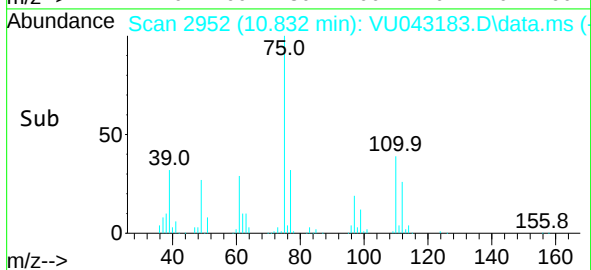
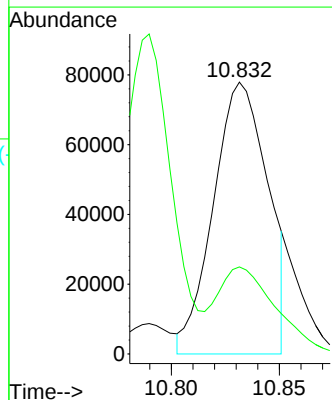
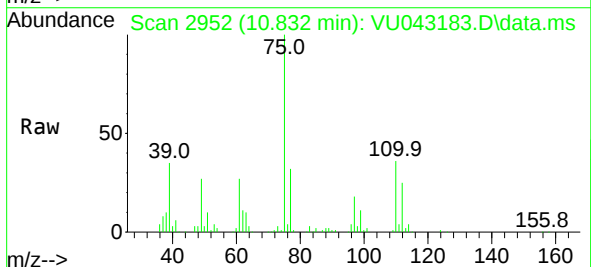
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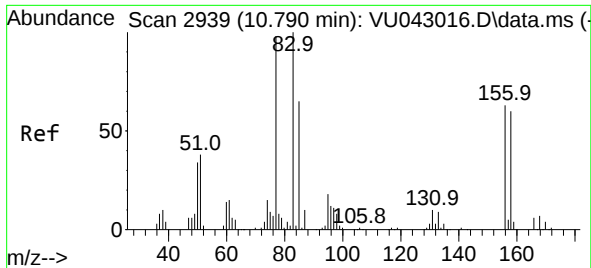
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#76
 1,2,3-Trichloropropane
 Concen: 49.12 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU043183.D
 Acq: 16 Apr 2021 20:51

Tgt Ion: 75 Resp: 136089
 Ion Ratio Lower Upper
 75 100
 77 34.4 20.2 60.5





#77
Bromobenzene
Concen: 51.19 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

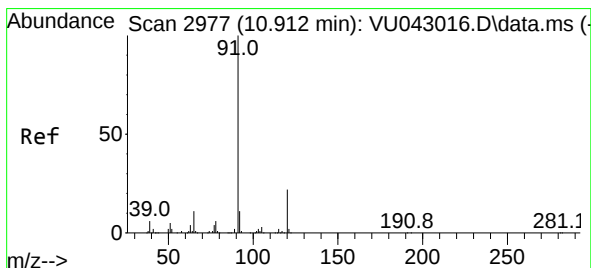
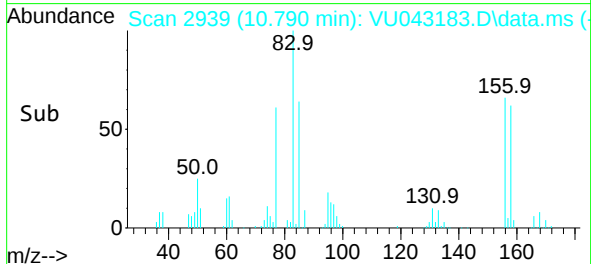
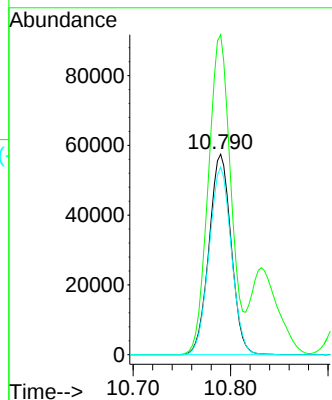
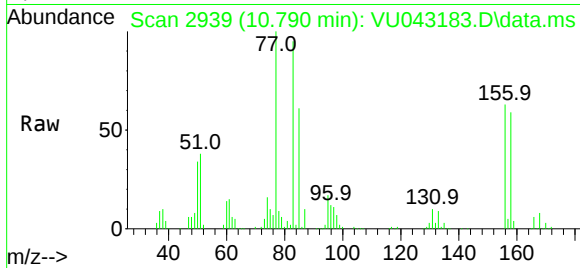
Tgt Ion: 156 Resp: 90747

Ion	Ratio	Lower	Upper
156	100		
77	162.9	79.3	238.1
158	94.5	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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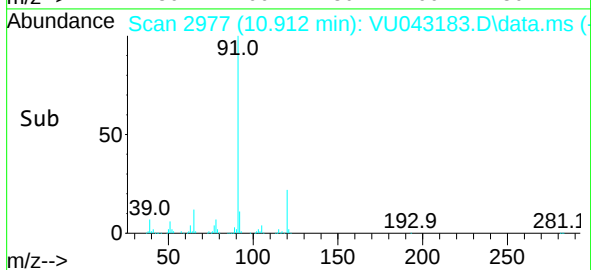
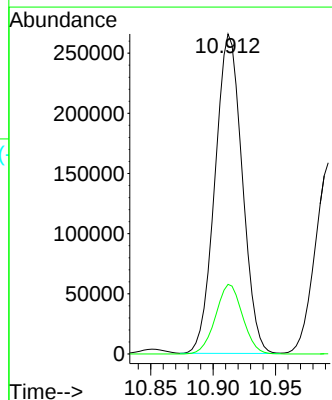
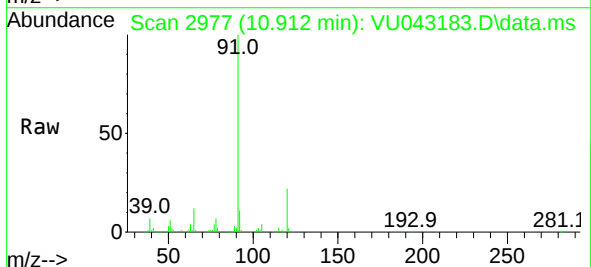
MMDadoda
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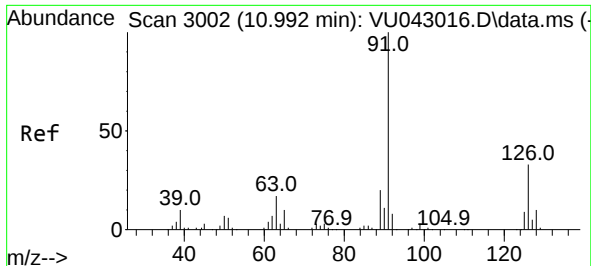


#78
n-propylbenzene
Concen: 52.93 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 91 Resp: 403301

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.2	33.6





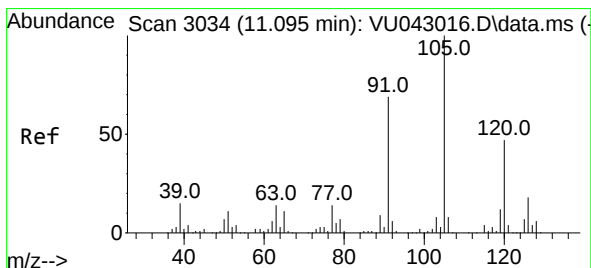
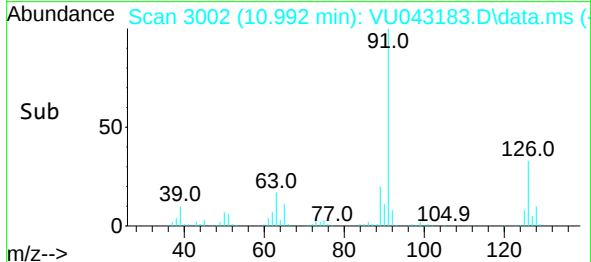
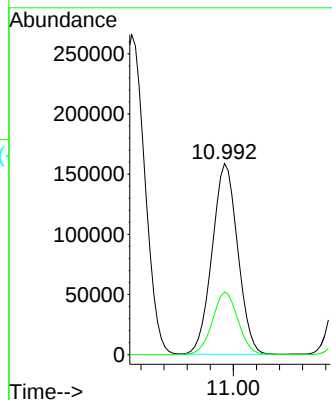
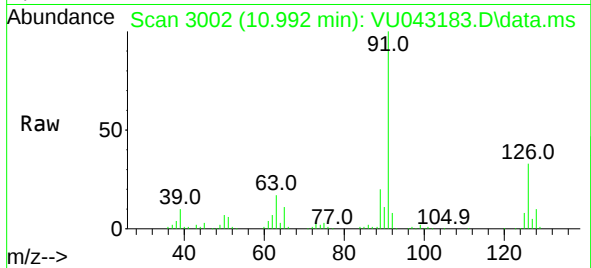
#79
2-Chlorotoluene
Concen: 52.68 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion: 91 Resp: 243918
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

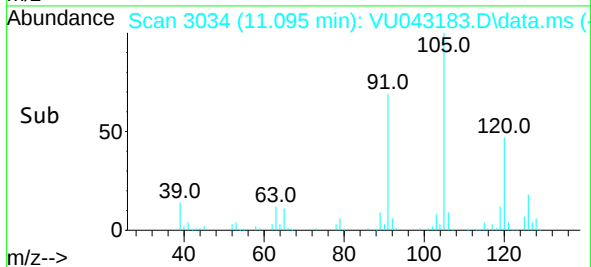
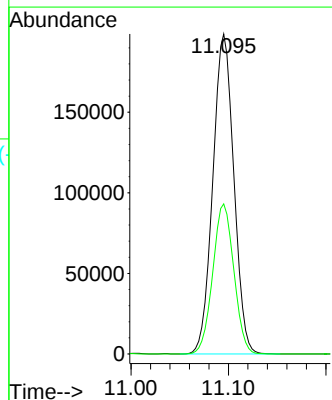
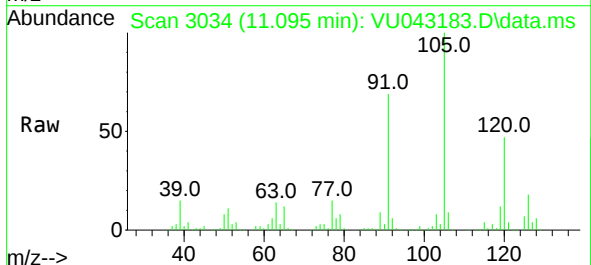
Manual Integrations
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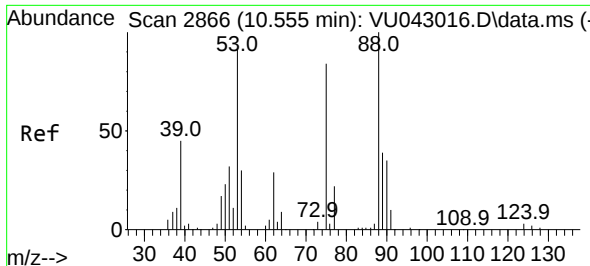
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#80
1,3,5-Trimethylbenzene
Concen: 52.93 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

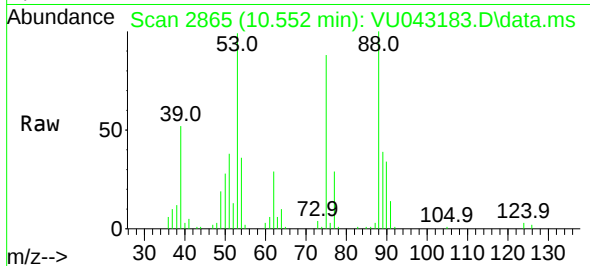
Tgt Ion: 105 Resp: 297303
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 37.71 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

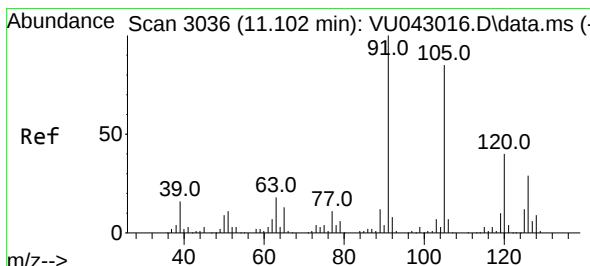
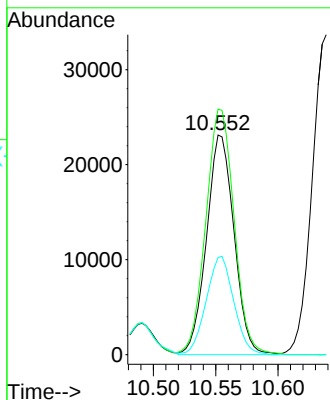
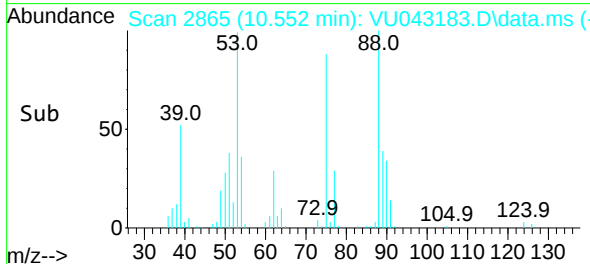
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



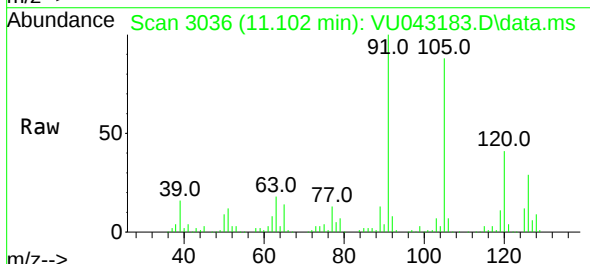
Tgt Ion	Ratio	Lower	Upper
75	100		
53	115.2	85.6	128.4
89	44.7	35.7	53.5

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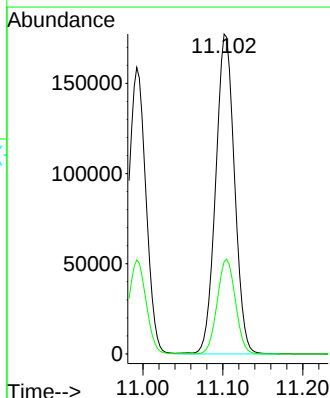
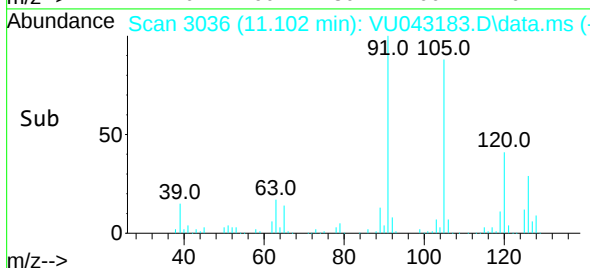
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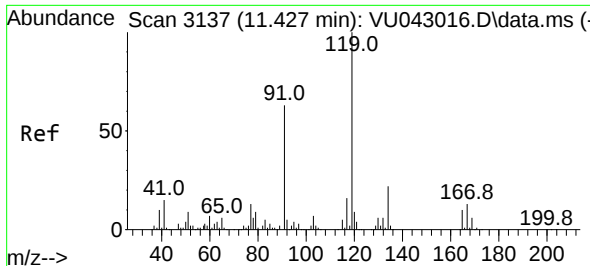


#82
4-Chlorotoluene
Concen: 51.99 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



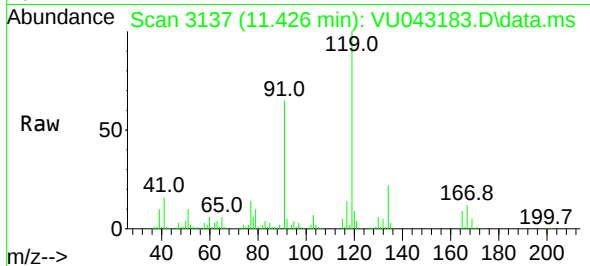
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.6	44.0





#83
tert-Butylbenzene
Concen: 52.21 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

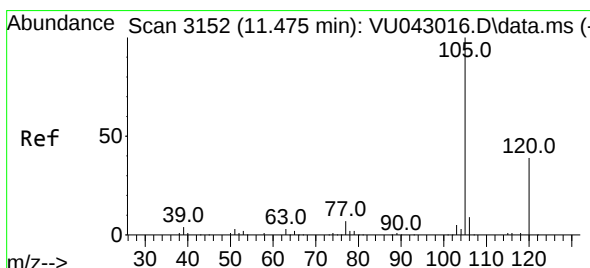
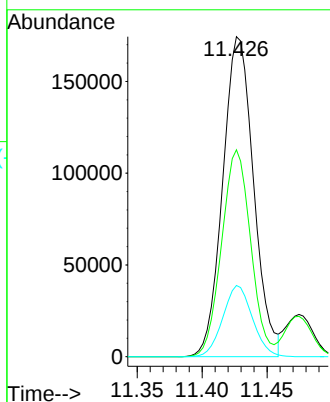
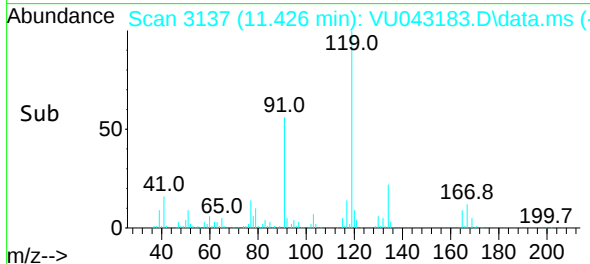
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



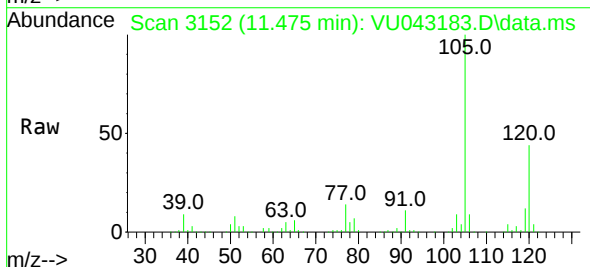
Tgt Ion:119 Resp: 288304
Ion Ratio Lower Upper
119 100
91 60.9 30.3 90.9
134 21.3 11.4 34.1

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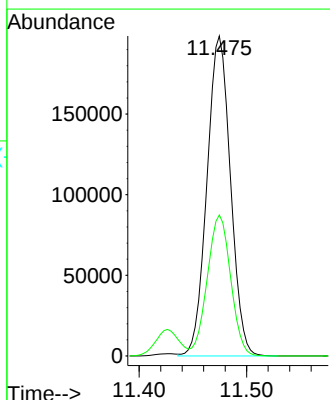
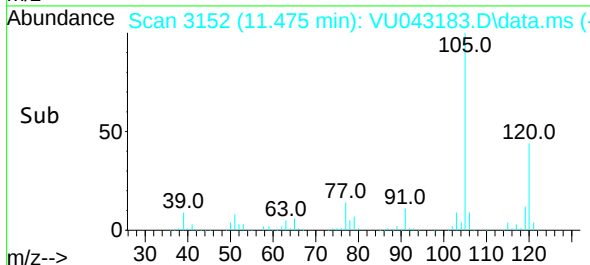
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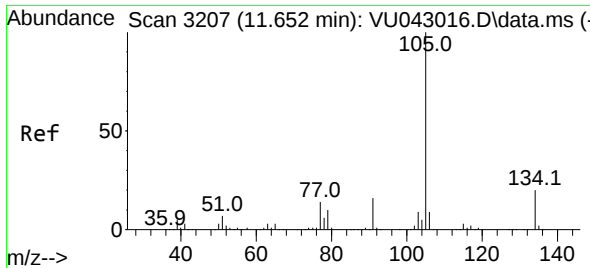


#84
1,2,4-Trimethylbenzene
Concen: 52.25 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion:105 Resp: 301565
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





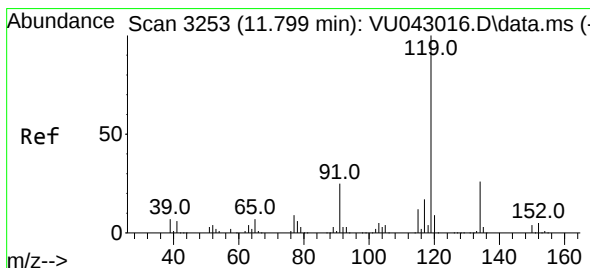
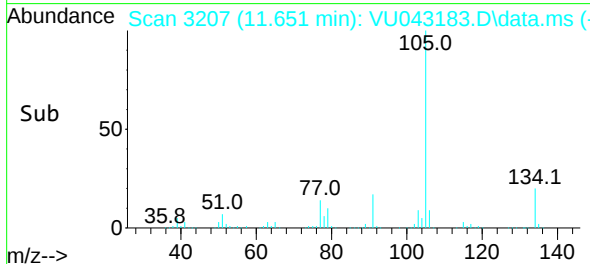
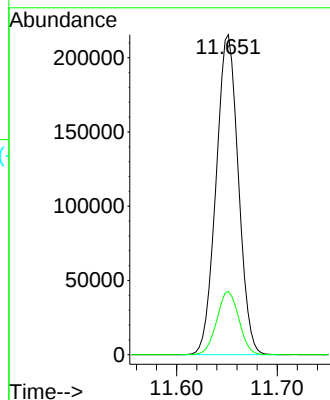
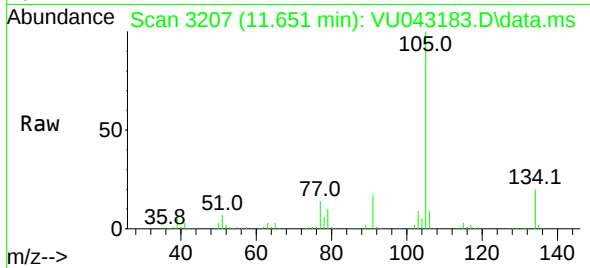
#85
 sec-Butylbenzene
 Concen: 51.23 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043183.D
 Acq: 16 Apr 2021 20:51

Tgt Ion:105 Resp: 331583
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

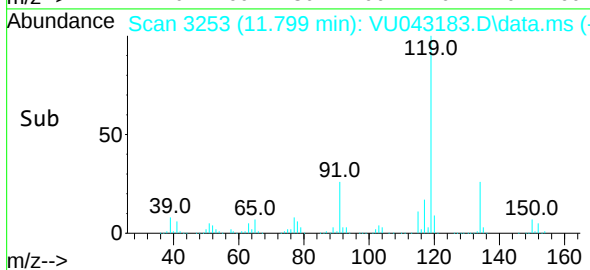
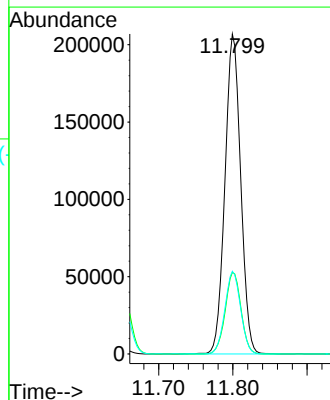
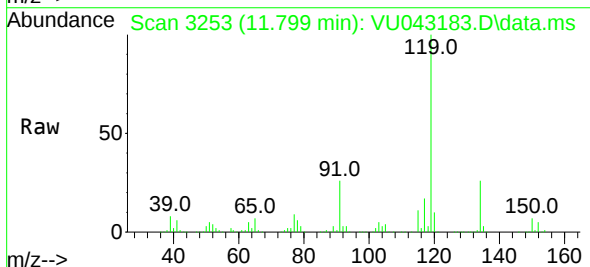
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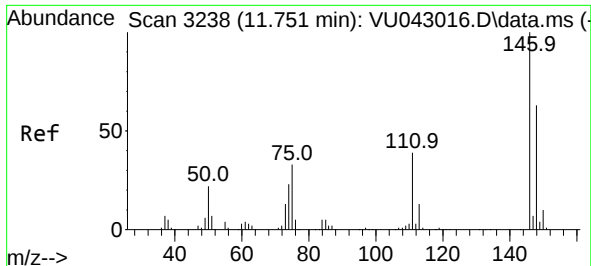
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#86
 p-Isopropyltoluene
 Concen: 51.23 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043183.D
 Acq: 16 Apr 2021 20:51

Tgt Ion:119 Resp: 305190
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 25.8 12.8 38.3





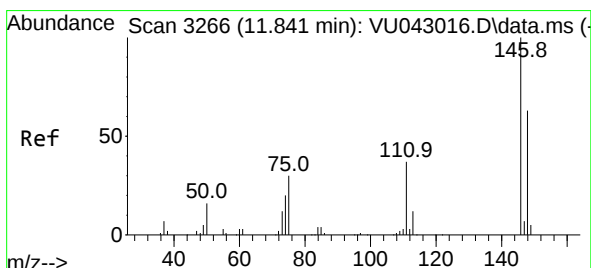
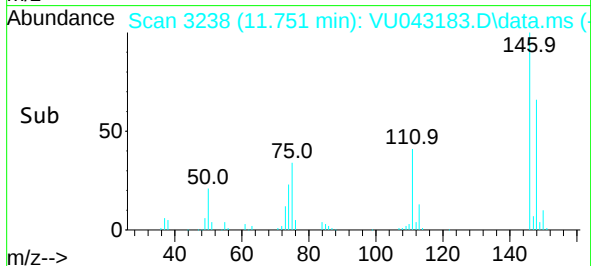
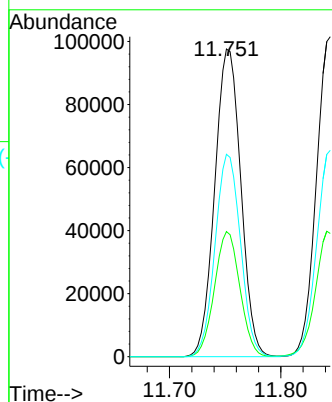
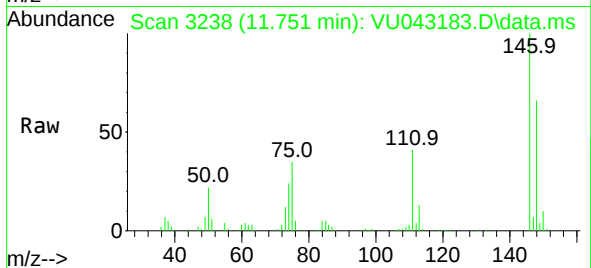
#87
1,3-Dichlorobenzene
Concen: 49.46 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:146 Resp: 158931
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

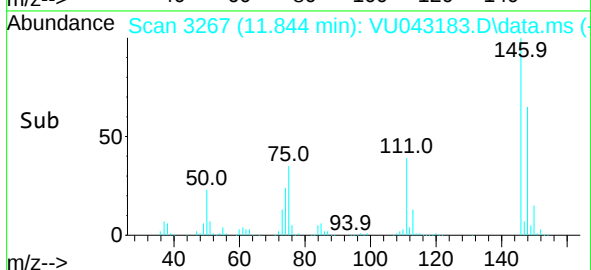
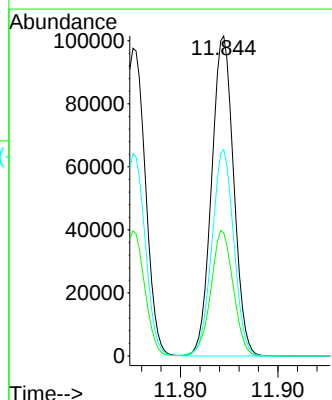
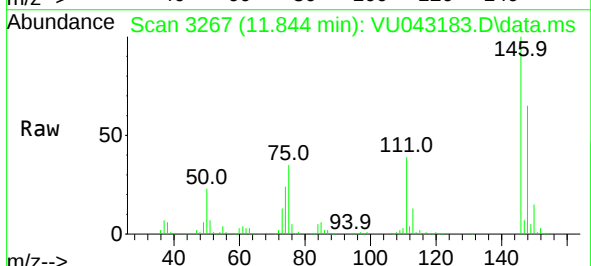
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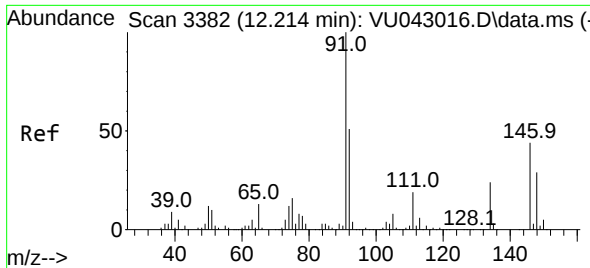
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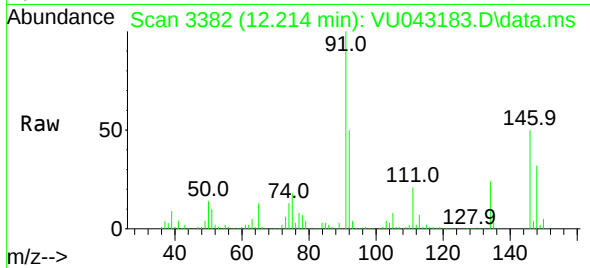
#88
1,4-Dichlorobenzene
Concen: 47.70 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

Tgt Ion:146 Resp: 159885
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 64.1 32.8 98.3

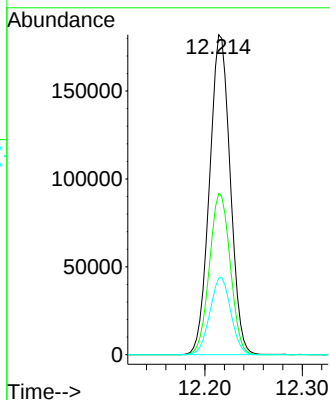
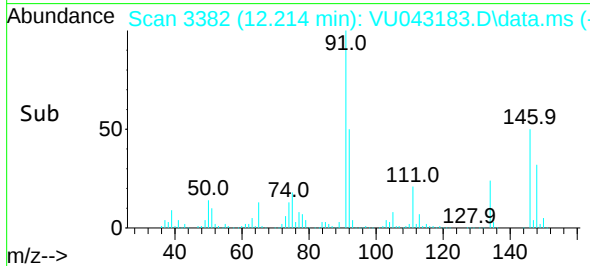




#89
n-Butylbenzene
Concen: 48.11 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



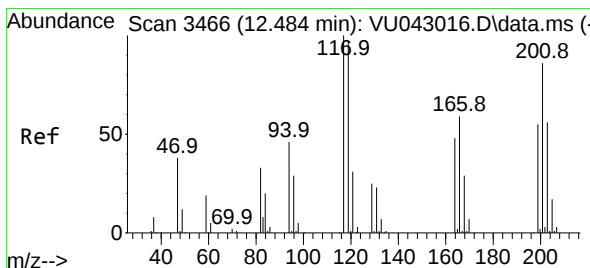
Tgt Ion: 91 Resp: 268441
Ion Ratio Lower Upper
91 100
92 50.7 26.2 78.6
134 24.3 12.7 38.1



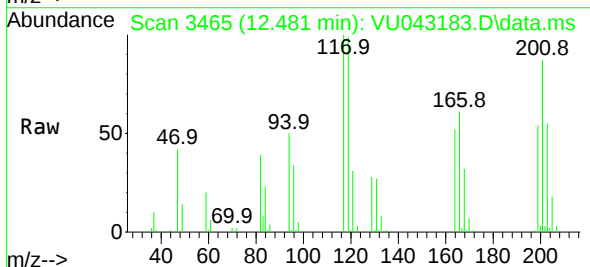
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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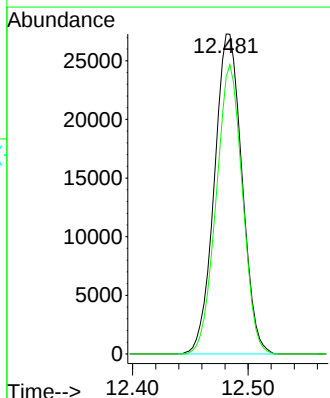
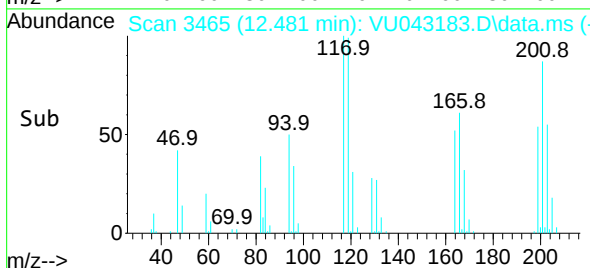
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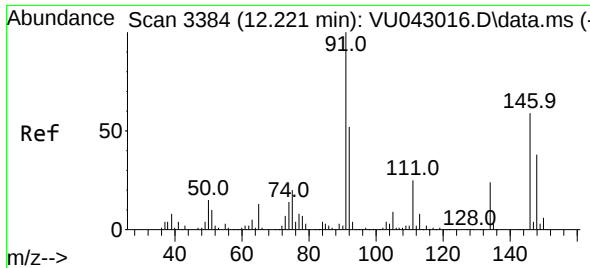


#90
Hexachloroethane
Concen: 40.56 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

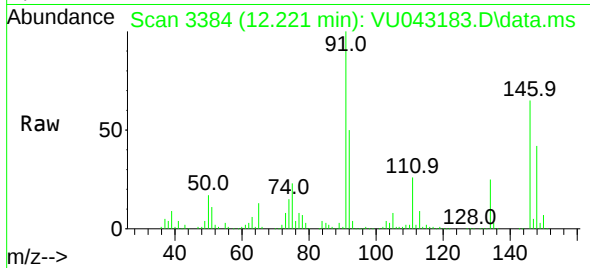


Tgt Ion: 117 Resp: 45298
Ion Ratio Lower Upper
117 100
201 85.9 43.5 130.7

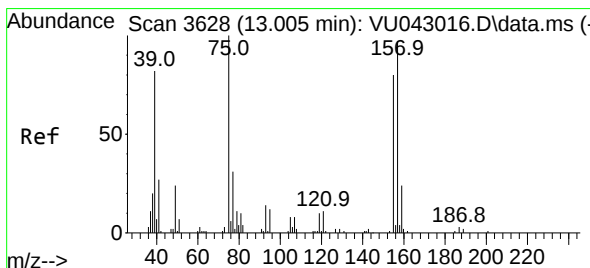
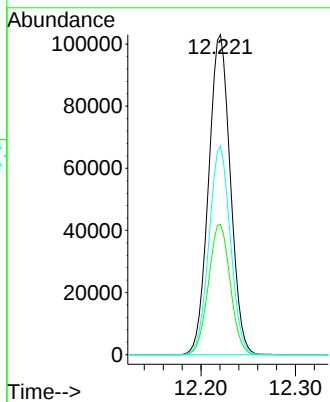
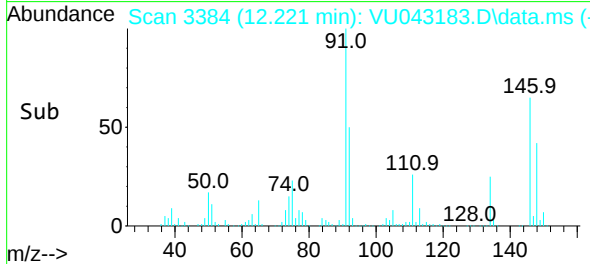




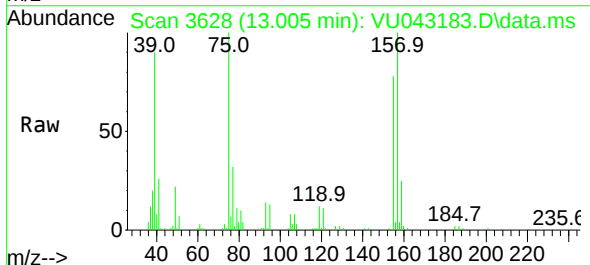
#91
1,2-Dichlorobenzene
Concen: 50.08 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



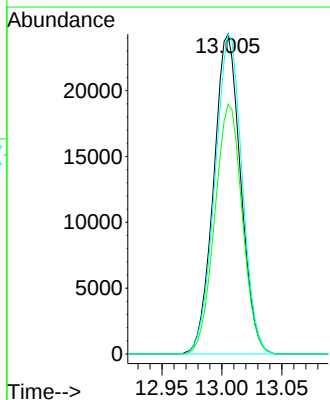
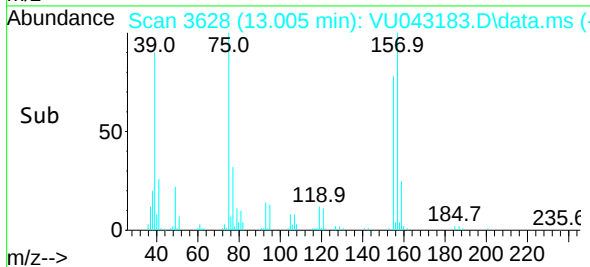
Tgt Ion: 146 Resp: 164448
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.50 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



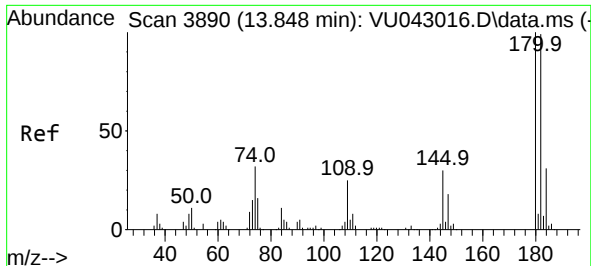
Tgt Ion: 75 Resp: 38045
Ion Ratio Lower Upper
75 100
155 79.5 41.7 125.1
157 100.5 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

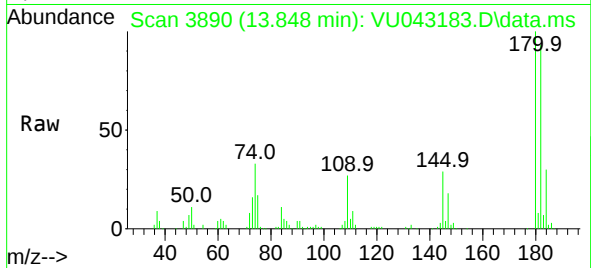
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.02 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

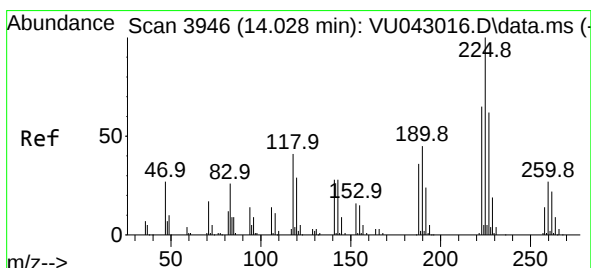
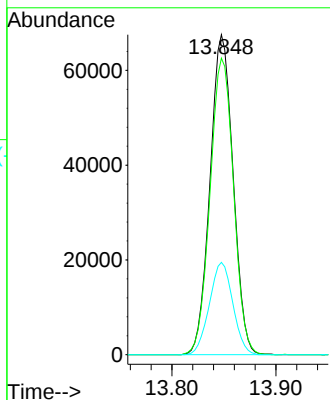
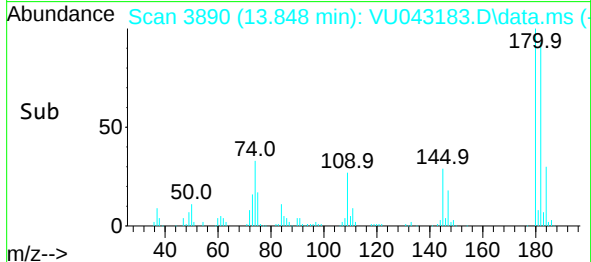
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MSVOA_U
ClientSampleId :
VSTDCCC050EC



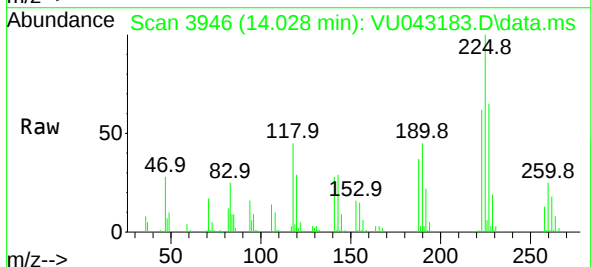
Tgt Ion:180 Resp: 104113
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 29.3 14.4 43.4

Manual Integrations
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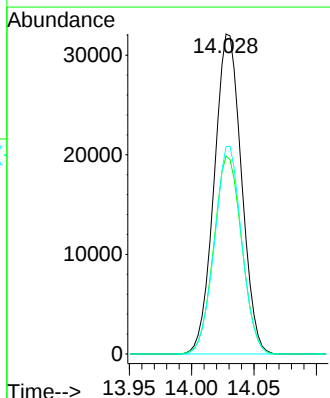
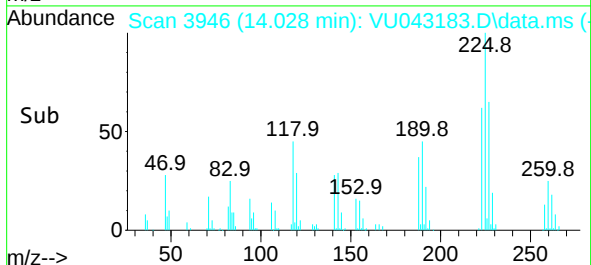
MMDadoda
4/19/2021 9:41:17 AM

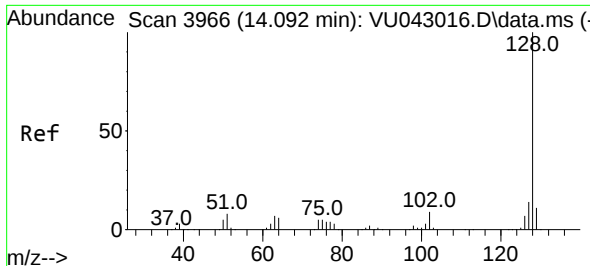


#94
Hexachlorobutadiene
Concen: 45.05 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51

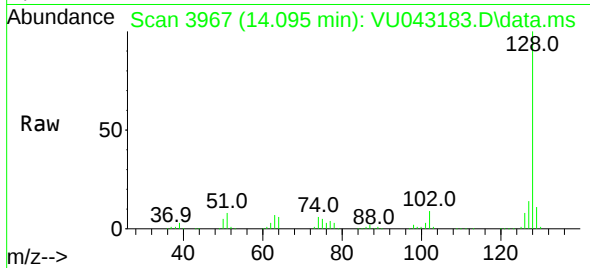


Tgt Ion:225 Resp: 49001
Ion Ratio Lower Upper
225 100
223 63.5 32.3 96.9
227 64.4 31.8 95.4

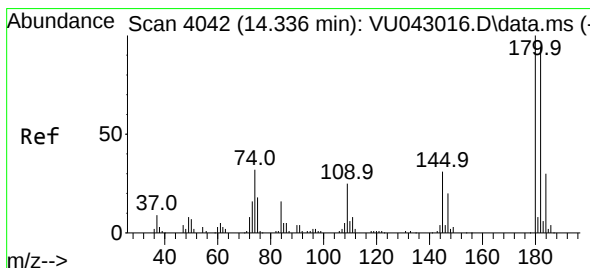
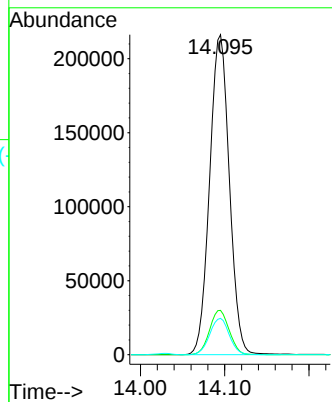
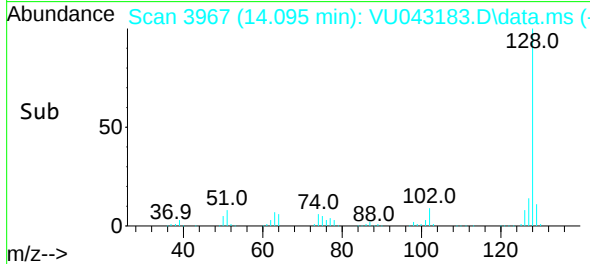




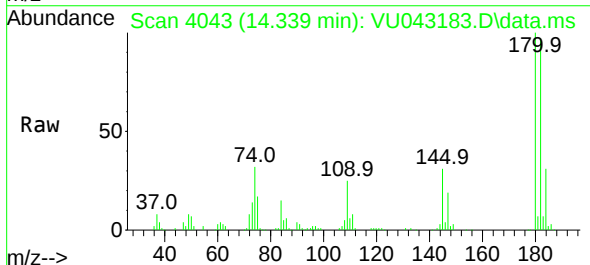
#95
Naphthalene
Concen: 51.17 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



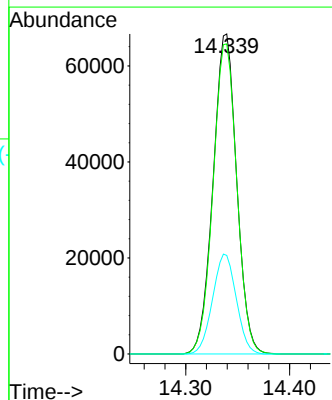
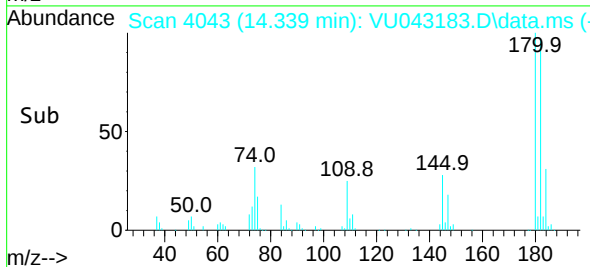
Tgt Ion:128 Resp: 351409
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.96 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043183.D
Acq: 16 Apr 2021 20:51



Tgt Ion:180 Resp: 105153
Ion Ratio Lower Upper
180 100
182 97.6 48.0 144.0
145 31.3 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/19/2021 9:41:17 AM