

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043036.D
 Acq On : 12 Apr 2021 20:14
 Operator : SY/MD
 Sample : M1946-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9MSD

Manual Integrations
 APPROVED

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 4/13/2021 5:47:20 PM

Quant Time: Apr 13 05:17:14 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	114782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	179939	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91064	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	5.298	113	63369	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	7.906	98	229817	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	10.639	95	90226	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	61977	52.33	ug/l	98
3) Chloromethane	1.520	50	66882	53.07	ug/l	97
4) Vinyl Chloride	1.607	62	66139	51.22	ug/l	99
5) Bromomethane	1.845	94	37818	53.74	ug/l	97
6) Chloroethane	1.928	64	44669	50.14	ug/l	99
7) Trichlorofluoromethane	2.137	101	110004	50.13	ug/l	99
8) Diethyl Ether	2.379	74	36312	51.68	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	56015	49.61	ug/l	98
10) Methyl Iodide	2.726	142	78558	52.80	ug/l	98
11) Tert butyl alcohol	3.186	59	120583m	242.47	ug/l	
12) 1,1-Dichloroethene	2.584	96	53996	50.25	ug/l	97
13) Acrolein	2.491	56	71753	232.23	ug/l	100
14) Allyl chloride	2.928	41	129123	49.52	ug/l	98
15) Acrylonitrile	3.317	53	269816	252.23	ug/l	99
16) Acetone	2.629	43	269618	237.41	ug/l	99
17) Carbon Disulfide	2.797	76	160479	48.56	ug/l	99
18) Methyl Acetate	2.951	43	117856	48.86	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	219393	51.68	ug/l	98
20) Methylene Chloride	3.051	84	66578	48.58	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	62320	49.65	ug/l	97
22) Diisopropyl ether	3.999	45	260326	52.19	ug/l	97
23) Vinyl Acetate	3.964	43	1231822	255.19	ug/l	99
24) 1,1-Dichloroethane	3.877	63	124829	49.49	ug/l	100
25) 2-Butanone	4.706	43	443320	252.91	ug/l	99
26) 2,2-Dichloropropane	4.674	77	104875	47.40	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	73850	51.71	ug/l	99
28) Bromochloromethane	4.983	49	64973	50.51	ug/l	96
29) Tetrahydrofuran	5.054	42	284704	257.95	ug/l	99
30) Chloroform	5.096	83	135869	50.86	ug/l	94
31) Cyclohexane	5.395	56	119606	50.25	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	117100	49.59	ug/l	98
36) 1,1-Dichloropropene	5.533	75	96784	50.70	ug/l	100
37) Ethyl Acetate	4.809	43	157409	48.22	ug/l	98
38) Carbon Tetrachloride	5.533	117	102735	50.20	ug/l	97
39) Methylcyclohexane	6.771	83	108430	51.66	ug/l	98
40) Benzene	5.784	78	347543	63.71	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	87656	51.08	ug/l	98
42) 1,2-Dichloroethane	5.803	62	121554	50.24	ug/l	100
43) Isopropyl Acetate	5.919	43	236449	50.79	ug/l	98
44) Trichloroethene	6.549	130	68035	49.18	ug/l	94
45) 1,2-Dichloropropane	6.796	63	75477	49.67	ug/l	100
46) Dibromomethane	6.925	93	54577	50.78	ug/l	95
47) Bromodichloromethane	7.115	83	105393	49.68	ug/l	99
48) Methyl methacrylate	6.967	41	120841	51.71	ug/l	98
49) 1,4-Dioxane	6.976	88	46115	984.85	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	880063	255.53	ug/l	99
52) Toluene	7.976	92	184330	54.51	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	120908	51.32	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	118356	49.48	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	73919	50.96	ug/l	99
56) Ethyl methacrylate	8.340	69	125837	52.96	ug/l	98
57) 1,3-Dichloropropane	8.581	76	128707	51.36	ug/l	99
59) 2-Hexanone	8.693	43	742811	261.93	ug/l	100
60) Dibromochloromethane	8.816	129	87044	51.88	ug/l	99
61) 1,2-Dibromoethane	8.928	107	84136	51.42	ug/l	99
64) Tetrachloroethene	8.558	164	60414	47.34	ug/l	98
65) Chlorobenzene	9.452	112	187009	49.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	73569	51.02	ug/l	99
67) Ethyl Benzene	9.578	91	454691	66.79	ug/l	100
68) m/p-Xylenes	9.700	106	323162	128.31	ug/l	99
69) o-Xylene	10.108	106	142690	58.04	ug/l	99
70) Styrene	10.121	104	215863	52.15	ug/l	99
71) Bromoform	10.298	173	74018	49.82	ug/l #	100
73) Isopropylbenzene	10.491	105	371967	54.52	ug/l	99
74) N-amyl acetate	10.327	43	220846	50.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	148487	49.98	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	152019m	51.18	ug/l	
77) Bromobenzene	10.787	156	93036	48.95	ug/l	99
78) n-propylbenzene	10.912	91	436244	53.40	ug/l	99
79) 2-Chlorotoluene	10.992	91	253200	51.01	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	334151	55.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	48307	47.78	ug/l	96
82) 4-Chlorotoluene	11.102	91	301403	50.54	ug/l	98
83) tert-Butylbenzene	11.426	119	305244	51.55	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	382659	61.84	ug/l	99
85) sec-Butylbenzene	11.652	105	357059	51.46	ug/l	99
86) p-Isopropyltoluene	11.799	119	335562	52.53	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	168912	49.02	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	172830	48.09	ug/l	98
89) n-Butylbenzene	12.214	91	319700	53.43	ug/l	99
90) Hexachloroethane	12.484	117	61717	51.54	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	175005	49.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	44084	52.42	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	123400	52.92	ug/l	99
94) Hexachlorobutadiene	14.028	225	62015	53.27	ug/l	98
95) Naphthalene	14.095	128	949071	124.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	122479	54.14	ug/l	100

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

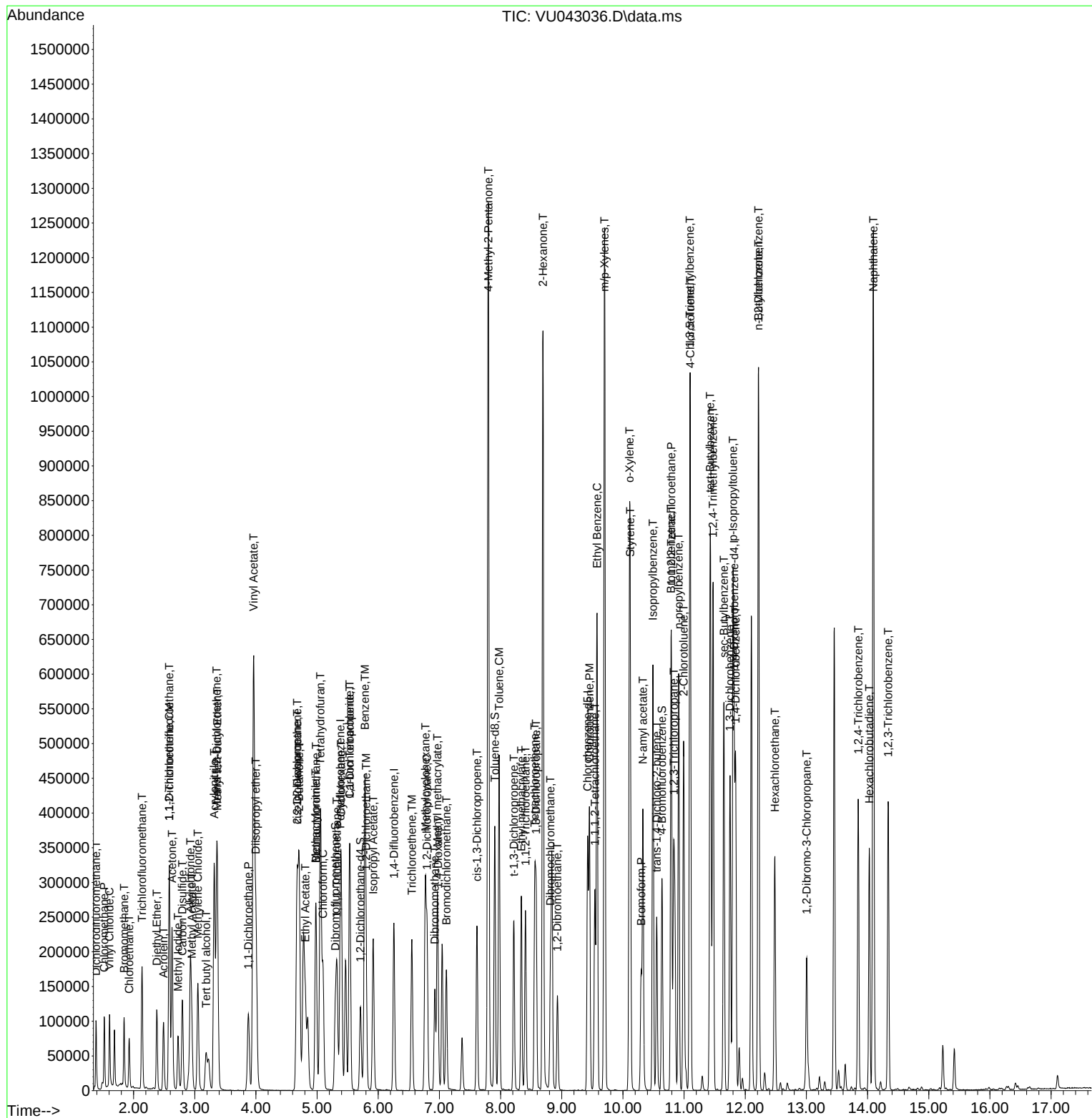
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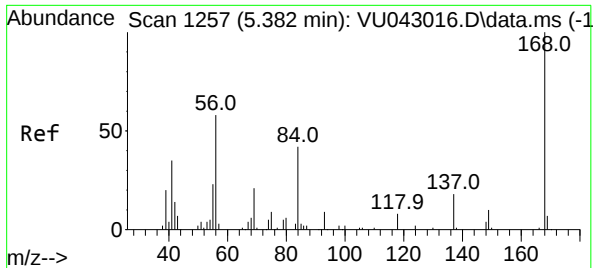
Instrument :
MSVOA_U
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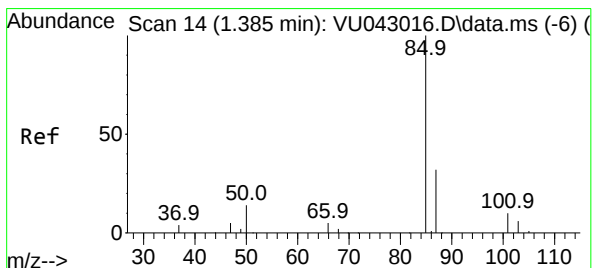
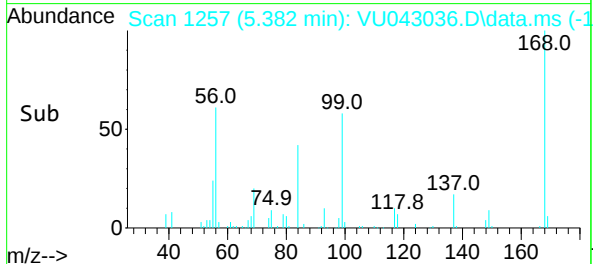
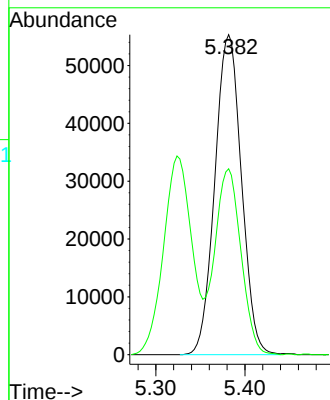
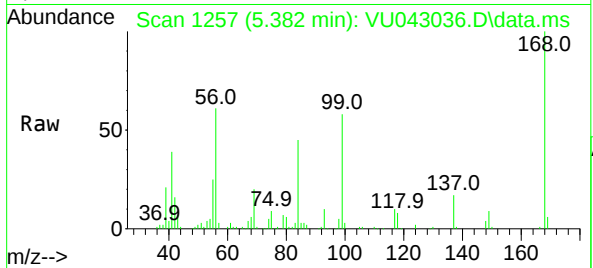
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043036.D
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Tgt Ion: 168 Resp: 114782
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4

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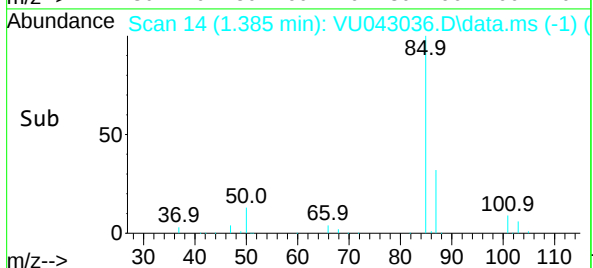
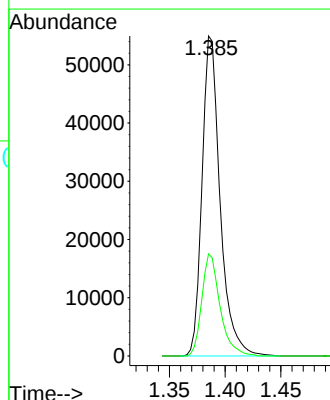
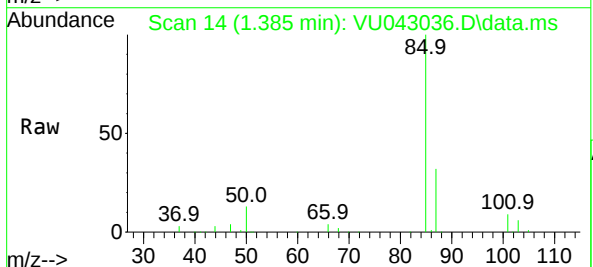
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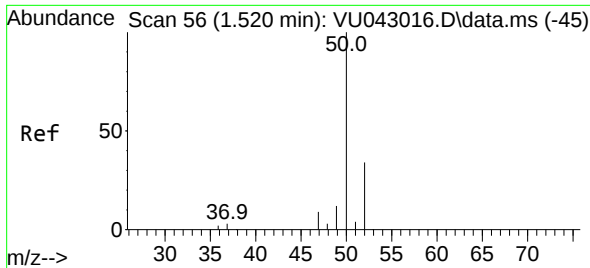
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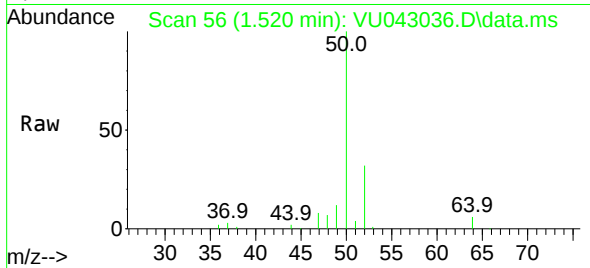
#2
Dichlorodifluoromethane
Concen: 52.33 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 85 Resp: 61977
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

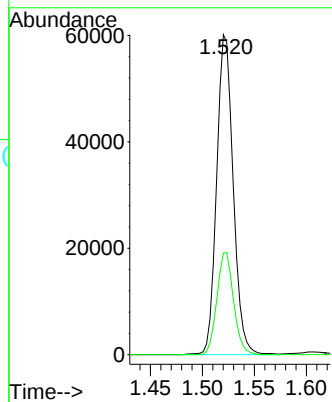
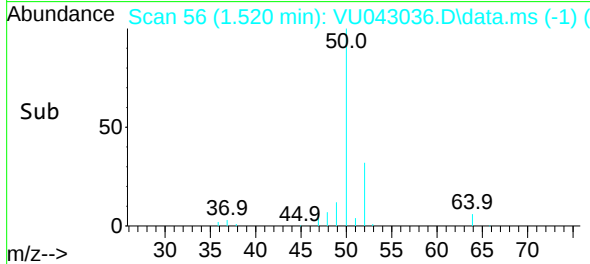




#3
Chloromethane
Concen: 53.07 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



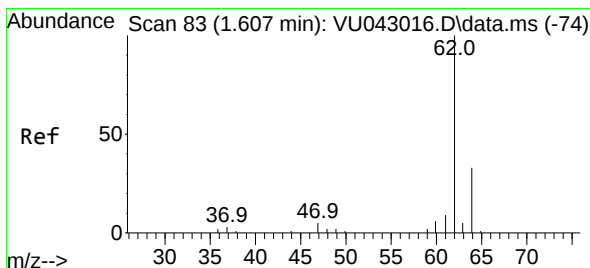
Tgt Ion: 50 Resp: 66882
Ion Ratio Lower Upper
50 100
52 31.8 26.6 40.0



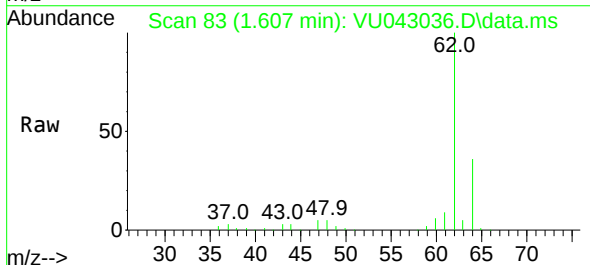
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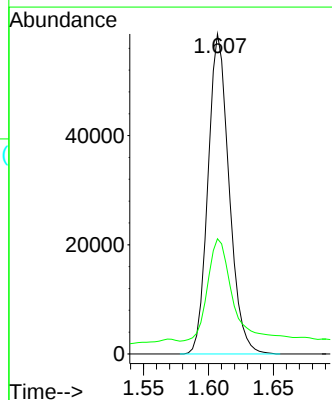
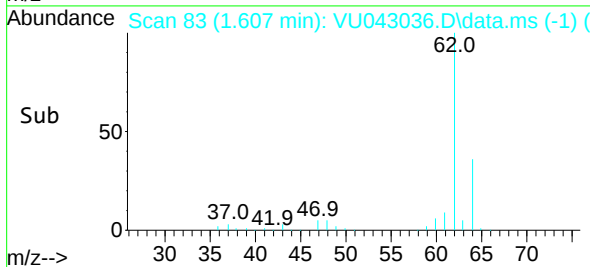
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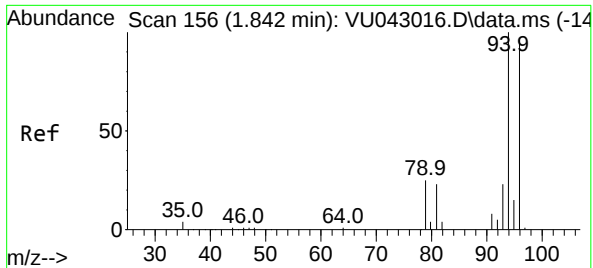


#4
Vinyl Chloride
Concen: 51.22 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

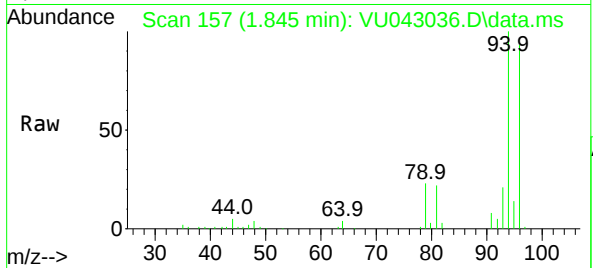


Tgt Ion: 62 Resp: 66139
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

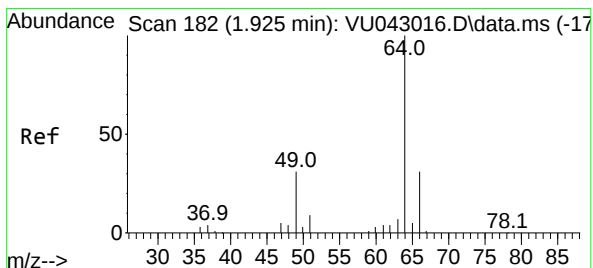
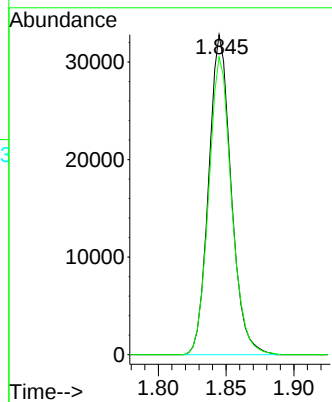
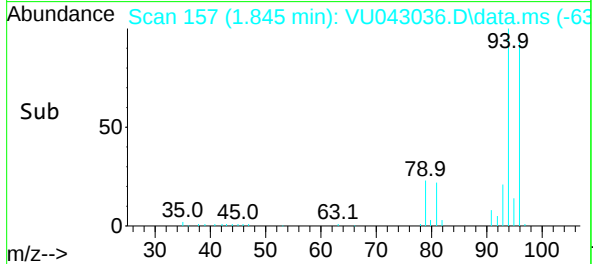




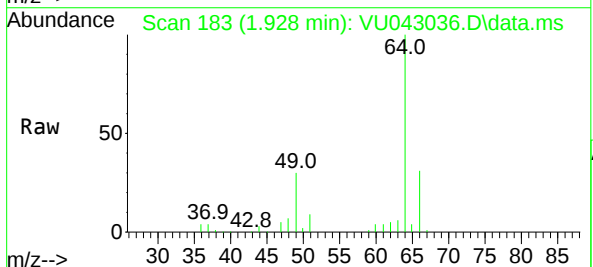
#5
Bromomethane
Concen: 53.74 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



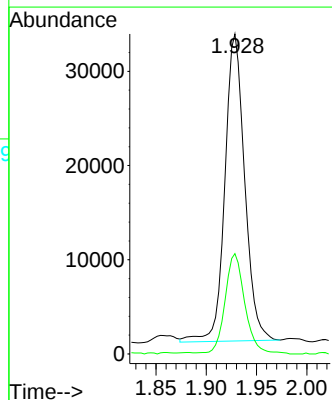
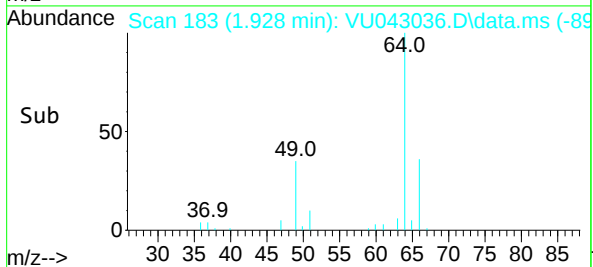
Tgt Ion: 94 Resp: 37818
Ion Ratio Lower Upper
94 100
96 93.1 76.6 115.0



#6
Chloroethane
Concen: 50.14 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043036.D
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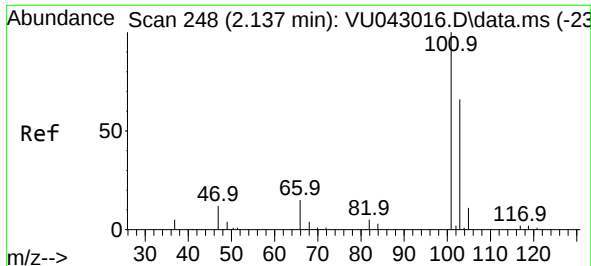
Tgt Ion: 64 Resp: 44669
Ion Ratio Lower Upper
64 100
66 32.4 26.4 39.6



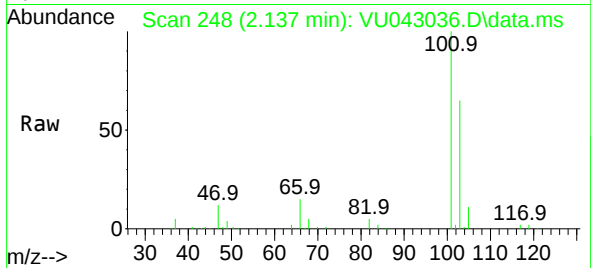
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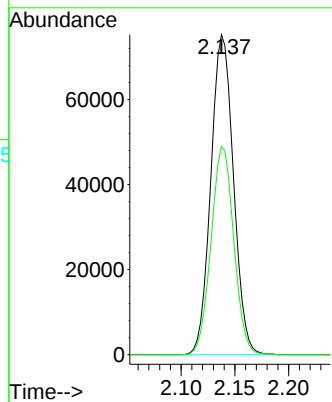
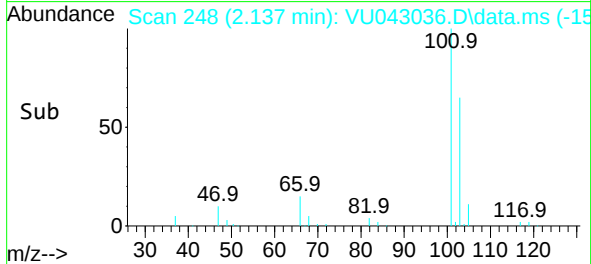
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#7
 Trichlorofluoromethane
 Concen: 50.13 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14



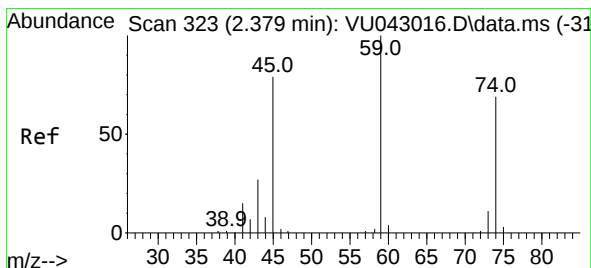
Tgt Ion:101 Resp: 110004
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.3 76.9



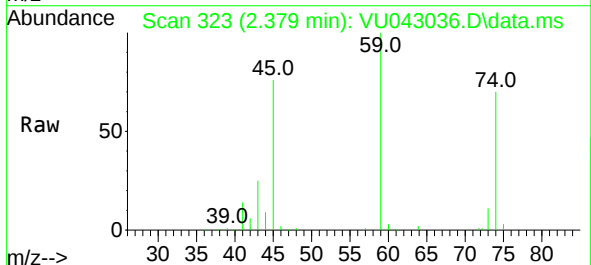
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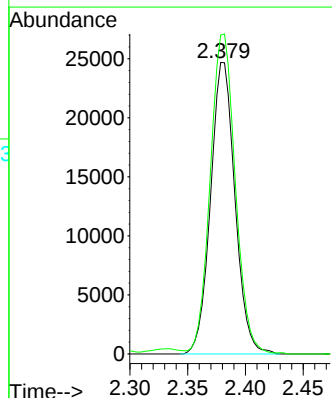
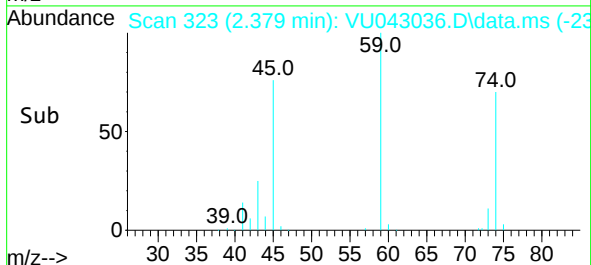
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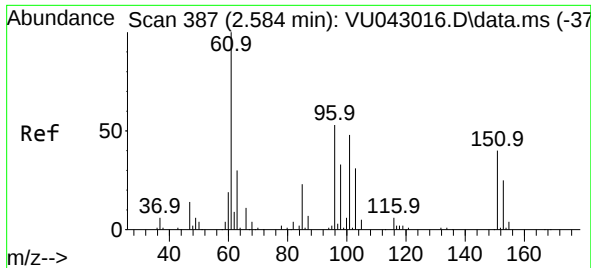


#8
 Diethyl Ether
 Concen: 51.68 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU043036.D
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Tgt Ion: 74 Resp: 36312
 Ion Ratio Lower Upper
 74 100
 45 113.0 56.9 170.6





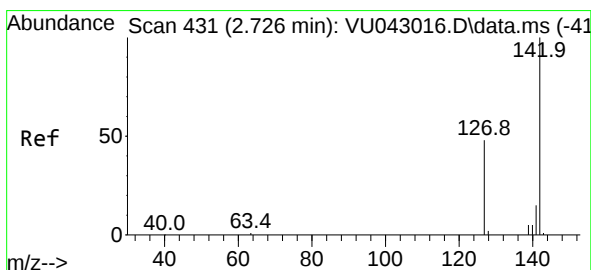
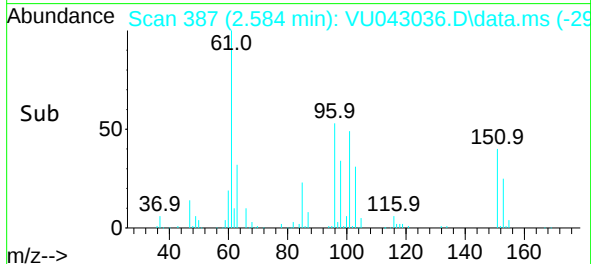
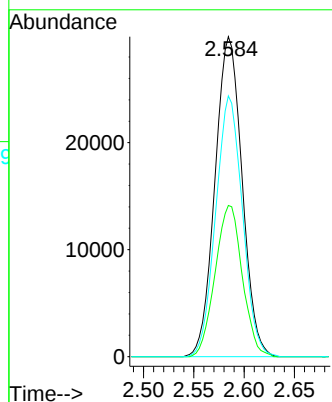
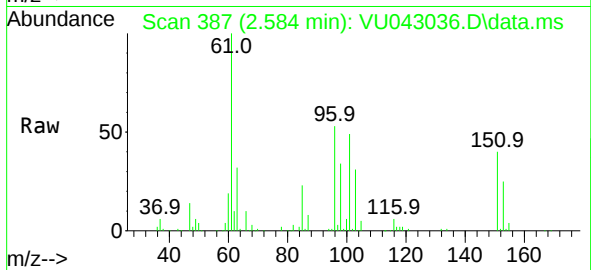
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.61 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:	101	Resp:	56015
Ion Ratio	Lower	Upper	
101	100		
85	47.3	37.4	56.0
151	80.5	65.8	98.8

Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD

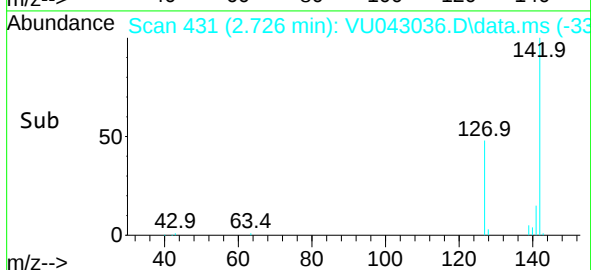
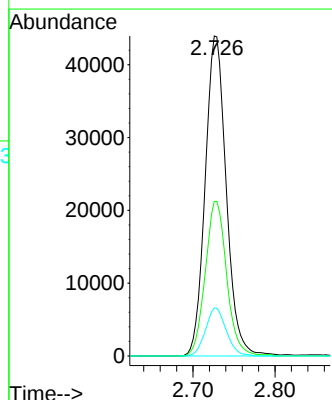
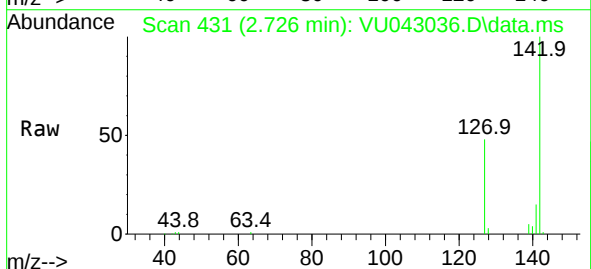
Manual Integrations
APPROVED

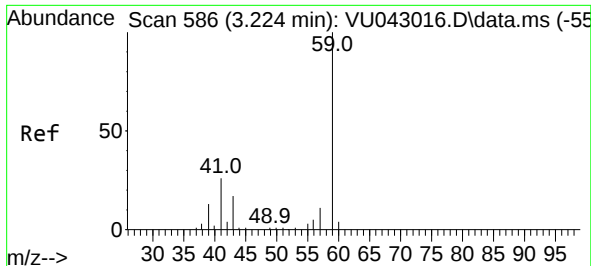
MMDadoda
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#10
Methyl Iodide
Concen: 52.80 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:	142	Resp:	78558
Ion Ratio	Lower	Upper	
142	100		
127	48.9	37.8	56.6
141	14.7	11.8	17.6





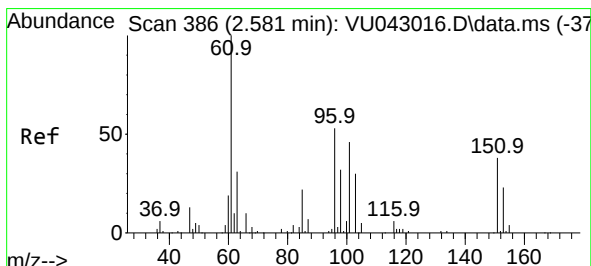
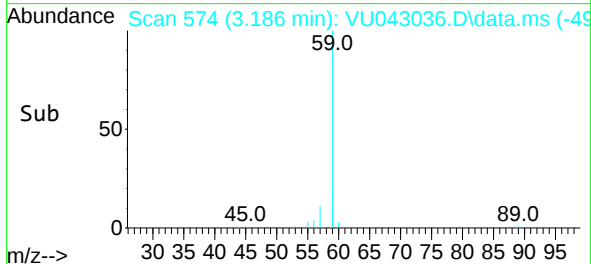
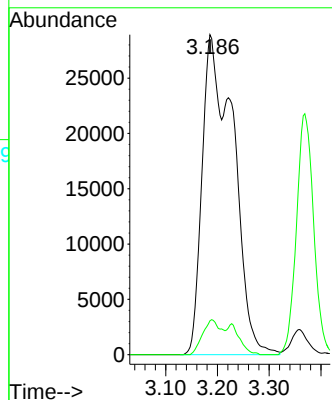
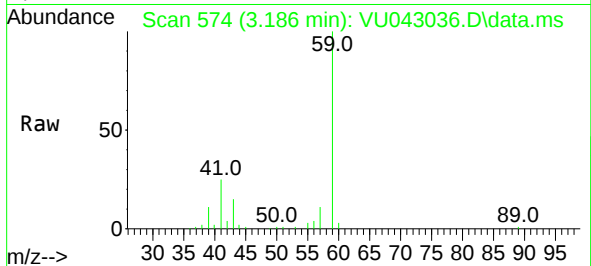
#11
Tert butyl alcohol
Concen: 242.47 ug/l m
RT: 3.186 min Scan# 574
Delta R.T. -0.038 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 59 Resp: 120583
Ion Ratio Lower Upper
59 100
57 6.7 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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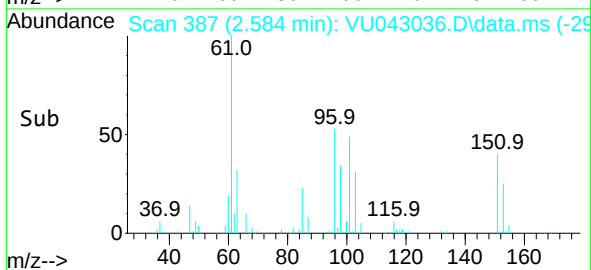
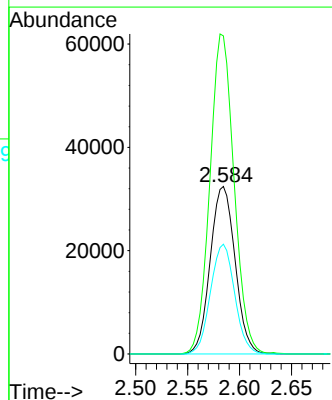
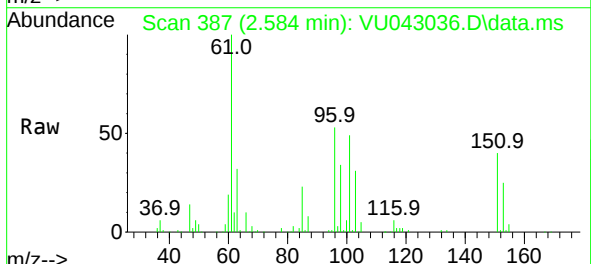
Manual Integrations
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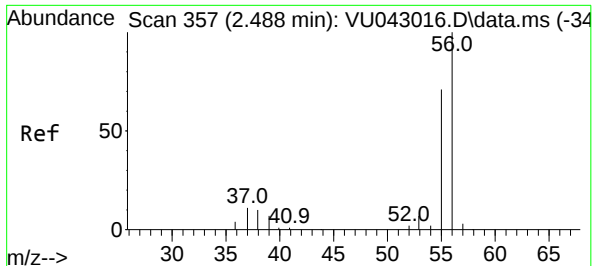
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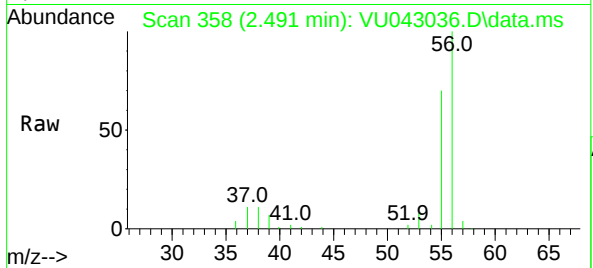
#12
1,1-Dichloroethene
Concen: 50.25 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 96 Resp: 53996
Ion Ratio Lower Upper
96 100
61 189.9 147.4 221.0
98 65.5 51.4 77.2

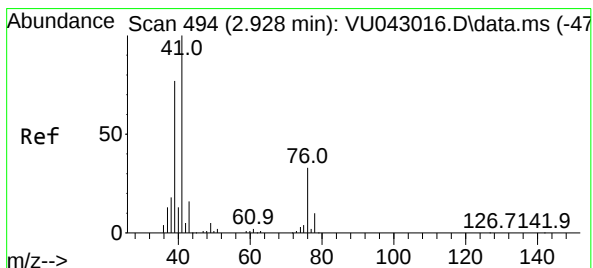
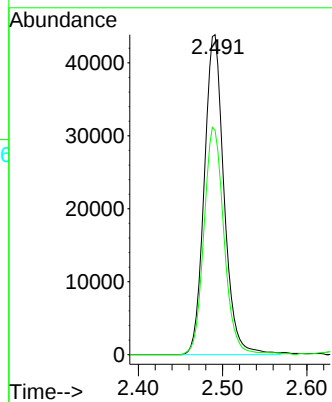
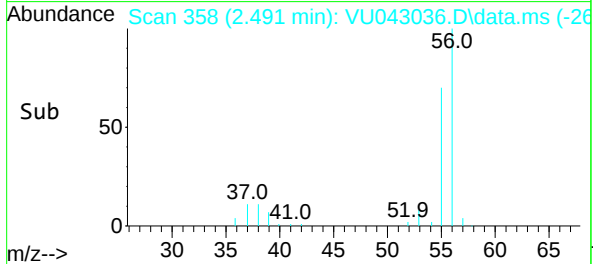




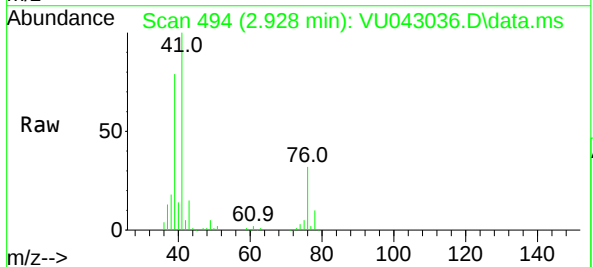
#13
Acrolein
Concen: 232.23 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



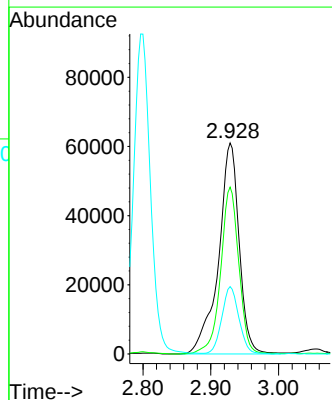
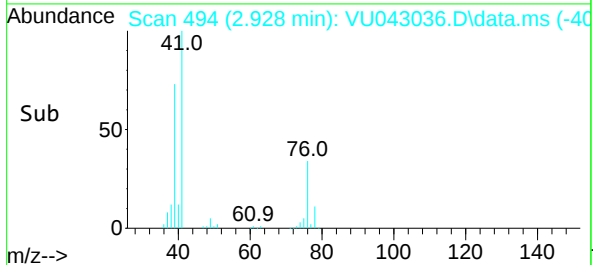
Tgt Ion: 56 Resp: 71753
Ion Ratio Lower Upper
56 100
55 71.8 57.3 85.9



#14
Allyl chloride
Concen: 49.52 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



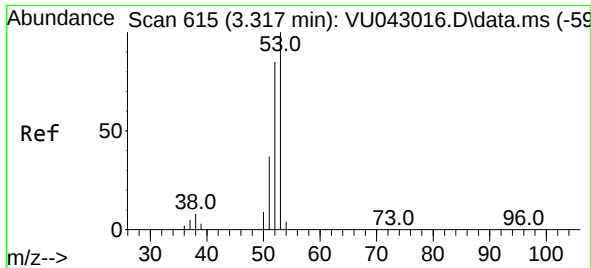
Tgt Ion: 41 Resp: 129123
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 26.5 22.5 33.7



Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

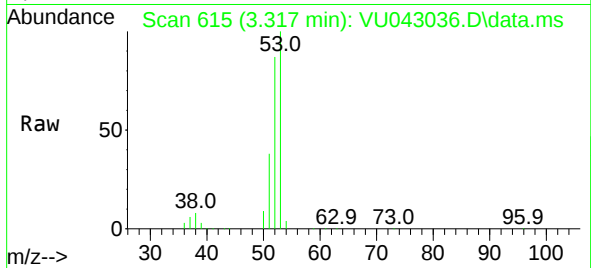
Manual Integrations
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#15
Acrylonitrile
Concen: 252.23 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

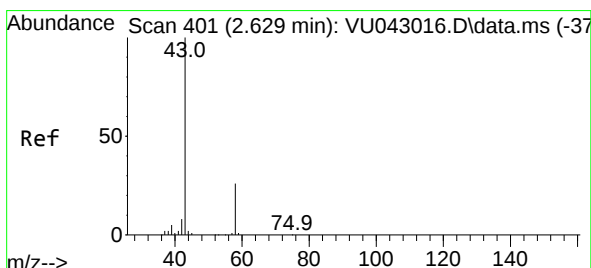
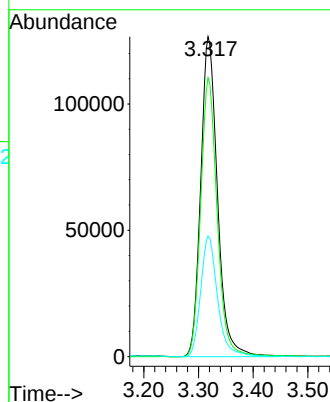
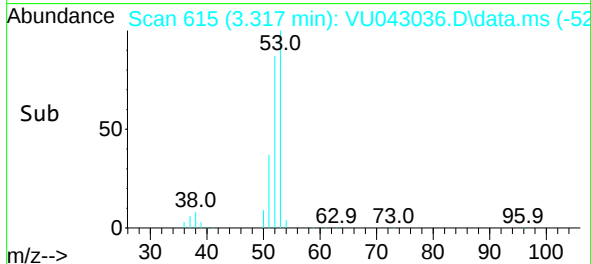
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD



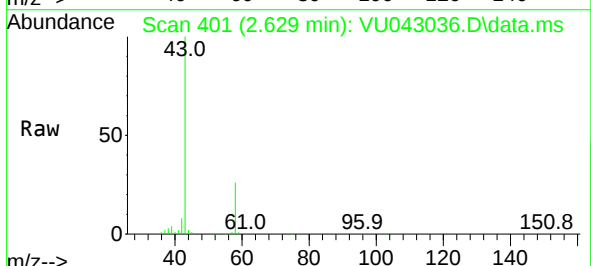
Tgt Ion: 53 Resp: 269816
Ion Ratio Lower Upper
53 100
52 85.3 68.2 102.2
51 38.1 29.2 43.8

Manual Integrations
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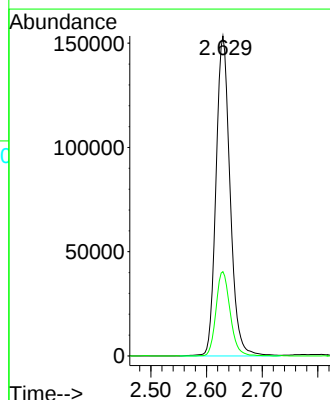
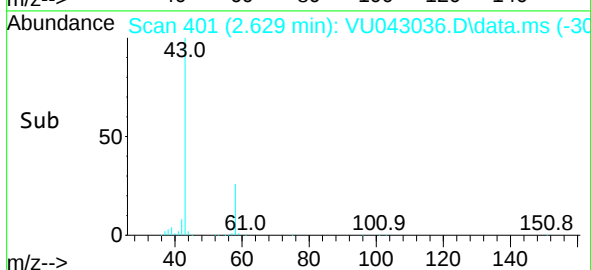
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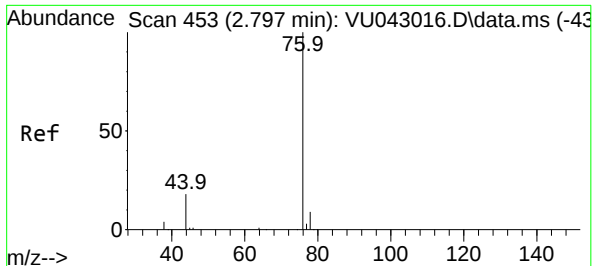


#16
Acetone
Concen: 237.41 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



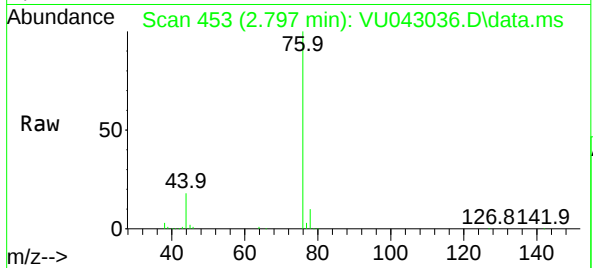
Tgt Ion: 43 Resp: 269618
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3





#17
Carbon Disulfide
Concen: 48.56 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

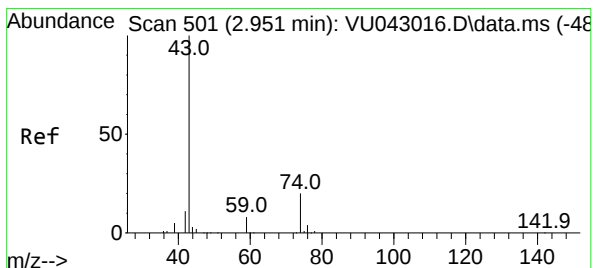
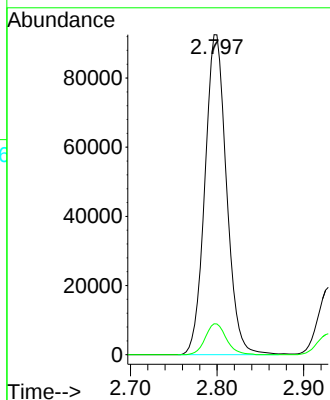
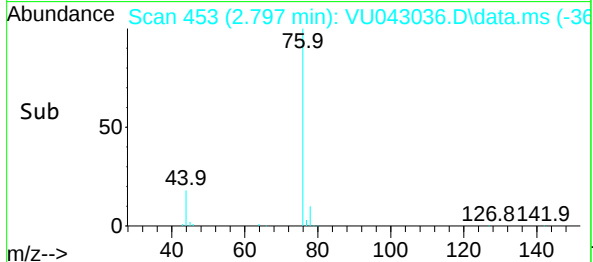
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD



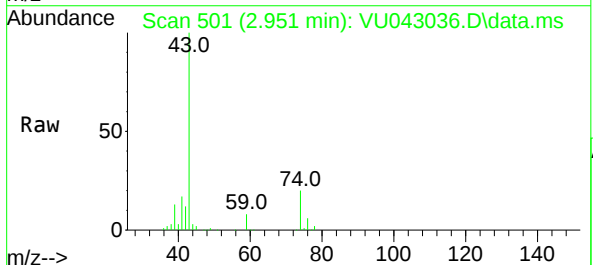
Tgt Ion: 76 Resp: 160479
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

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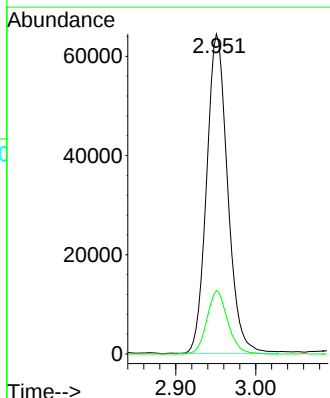
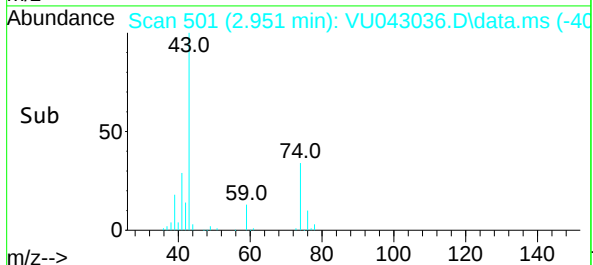
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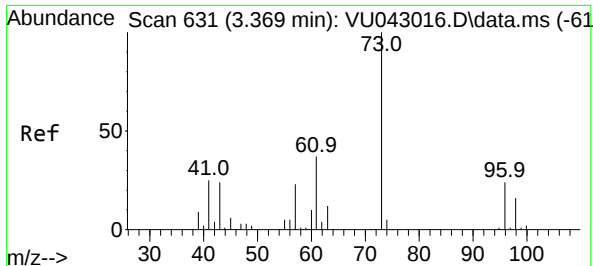


#18
Methyl Acetate
Concen: 48.86 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



Tgt Ion: 43 Resp: 117856
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19

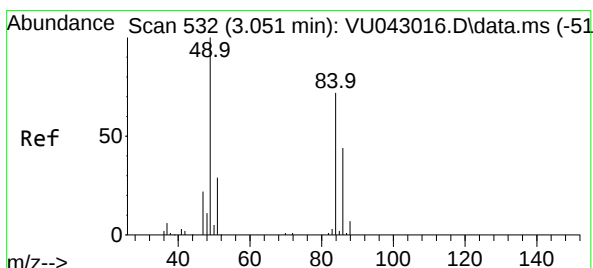
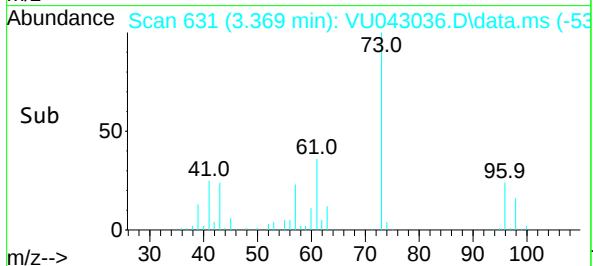
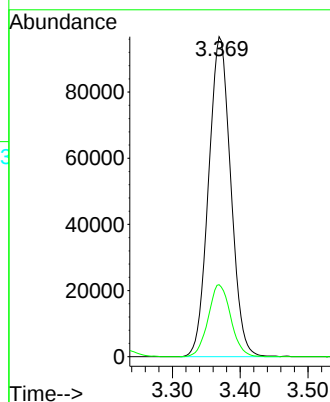
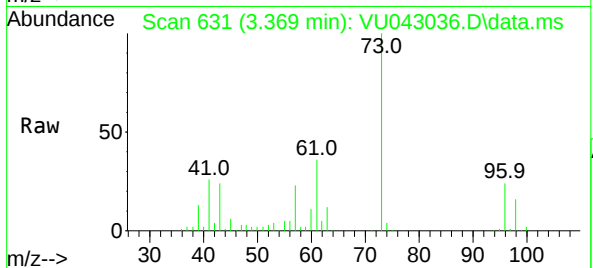
Methyl tert-butyl Ether
Concen: 51.68 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 73 Resp: 219393
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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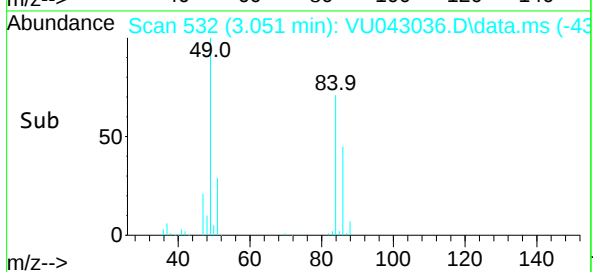
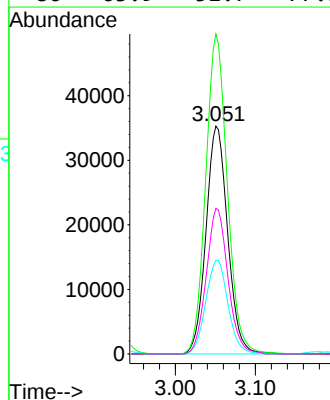
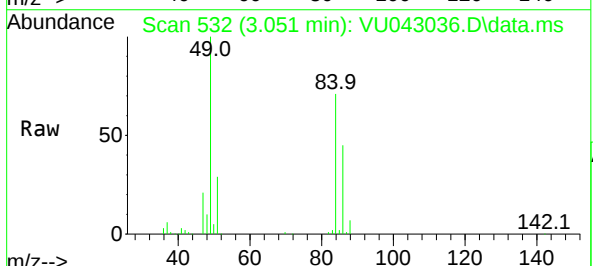
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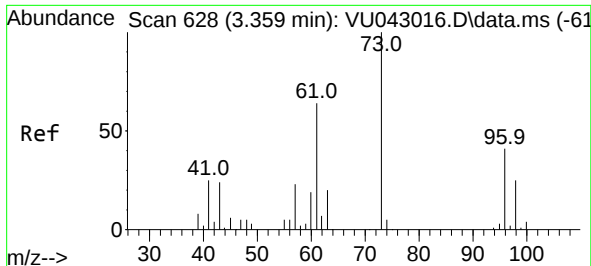


#20

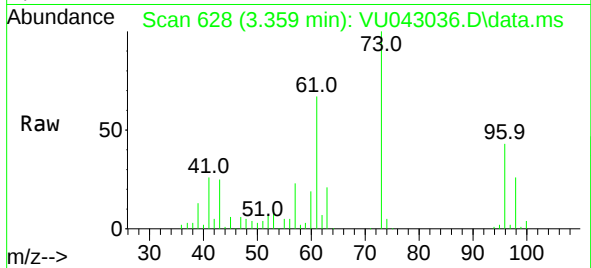
Methylene Chloride
Concen: 48.58 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 84 Resp: 66578
Ion Ratio Lower Upper
84 100
49 140.4 112.6 169.0
51 41.0 33.7 50.5
86 63.9 51.7 77.5

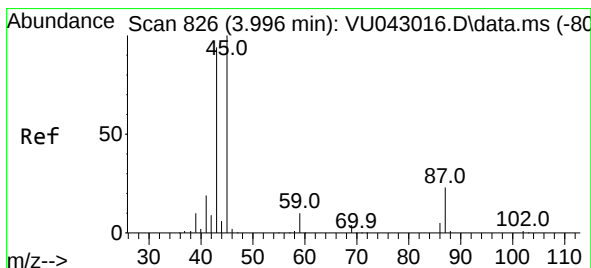
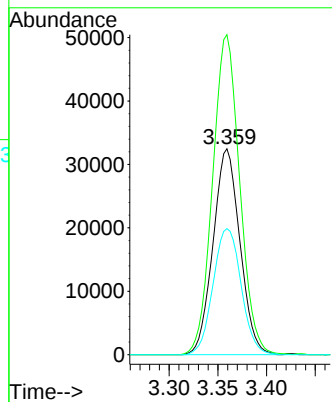
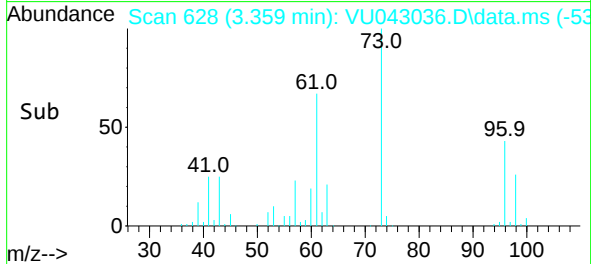




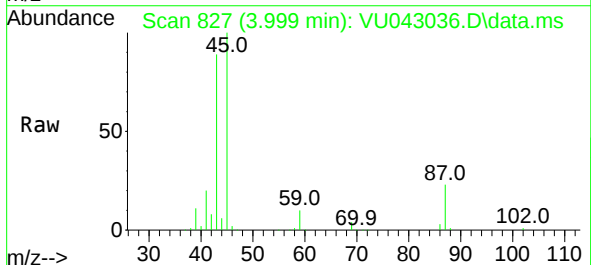
#21
trans-1,2-Dichloroethene
Concen: 49.65 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



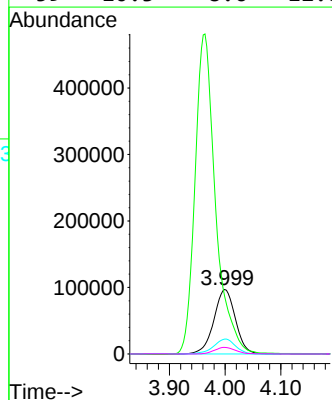
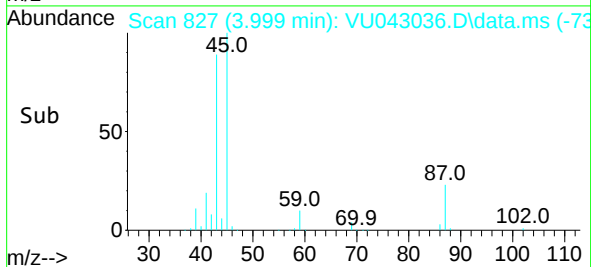
Tgt Ion: 96 Resp: 62320
Ion Ratio Lower Upper
96 100
61 155.4 122.4 183.6
98 61.3 51.9 77.9



#22
Diisopropyl ether
Concen: 52.19 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



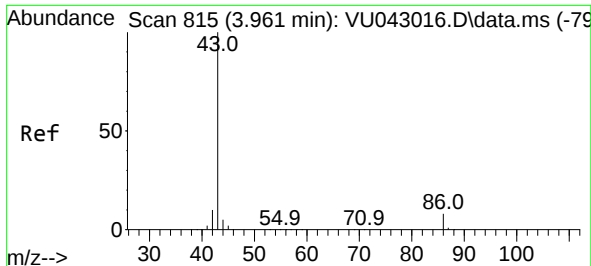
Tgt Ion: 45 Resp: 260326
Ion Ratio Lower Upper
45 100
43 88.0 73.0 109.6
87 23.1 19.5 29.3
59 10.3 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

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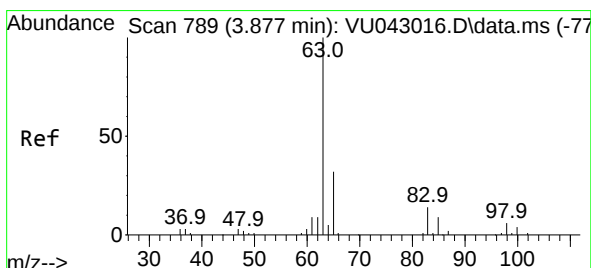
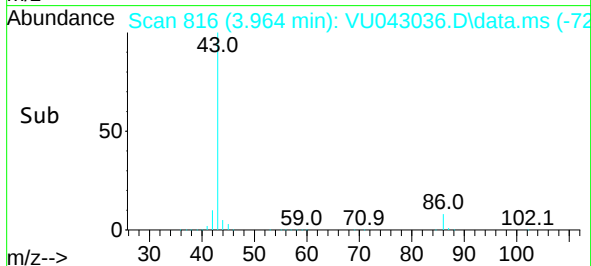
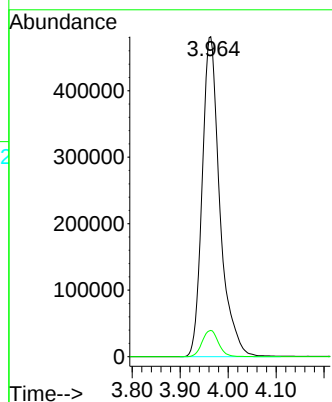
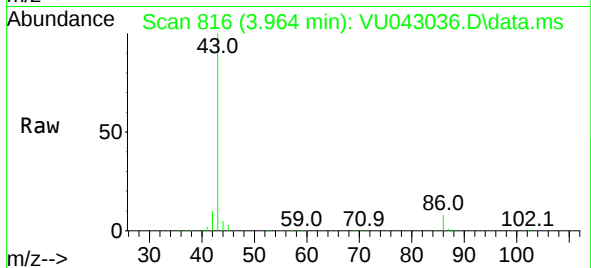
#23
 Vinyl Acetate
 Concen: 255.19 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14

Tgt Ion: 43 Resp: 1231822
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9MSD

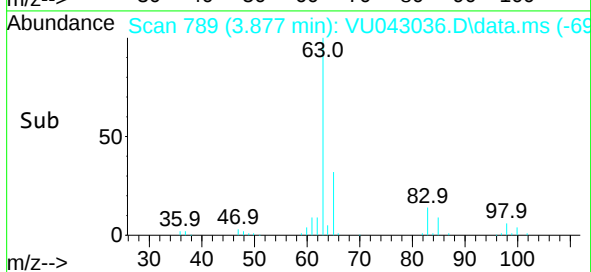
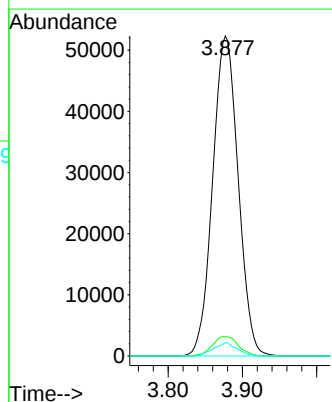
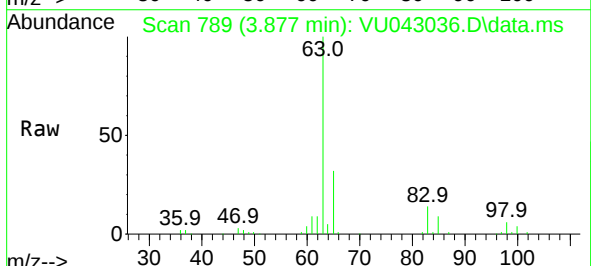
Manual Integrations
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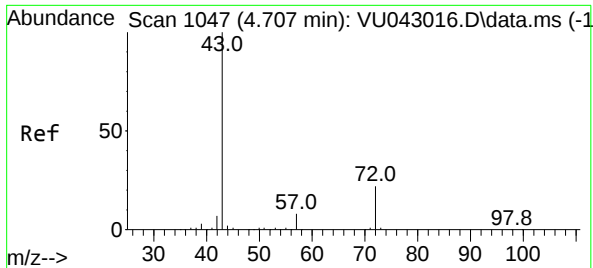
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#24
 1,1-Dichloroethane
 Concen: 49.49 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14

Tgt Ion: 63 Resp: 124829
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 4.1 2.1 6.2





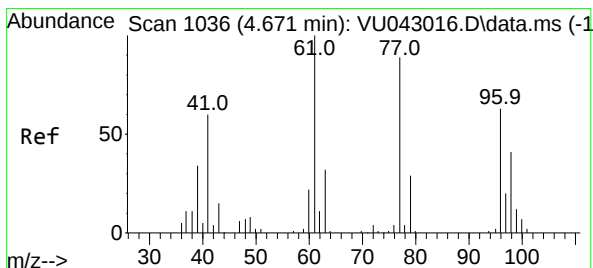
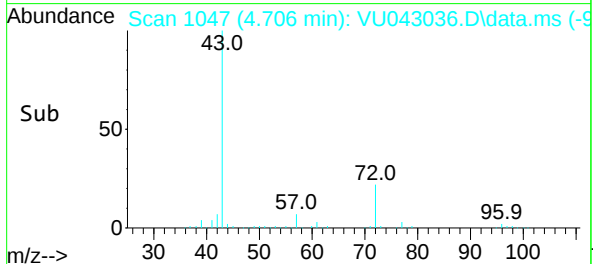
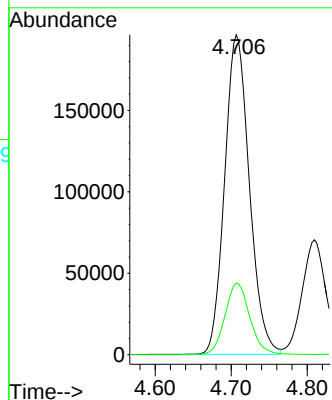
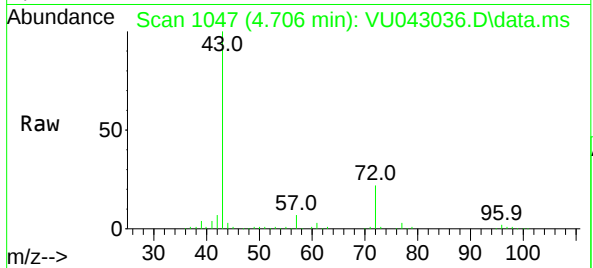
#25
2-Butanone
Concen: 252.91 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 43 Resp: 443320
Ion Ratio Lower Upper
43 100
72 22.4 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

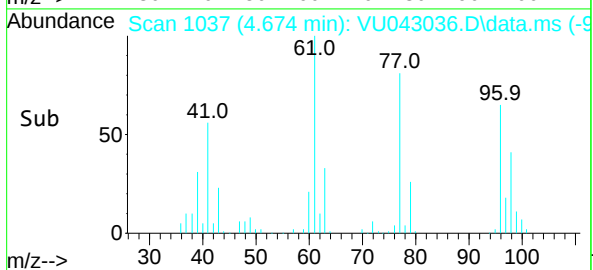
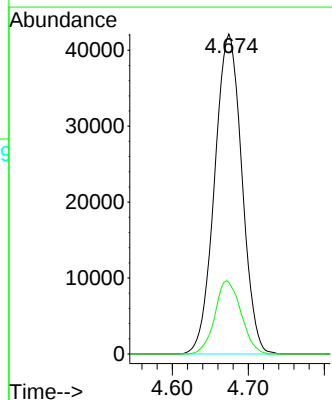
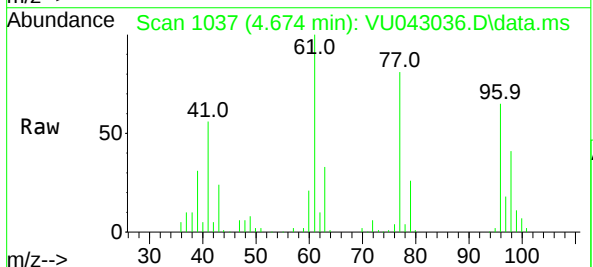
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#26
2,2-Dichloropropane
Concen: 47.40 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 77 Resp: 104875
Ion Ratio Lower Upper
77 100
97 21.9 10.6 31.8





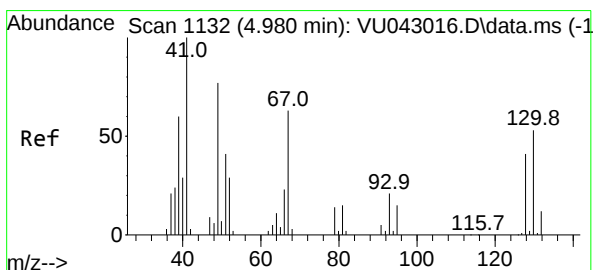
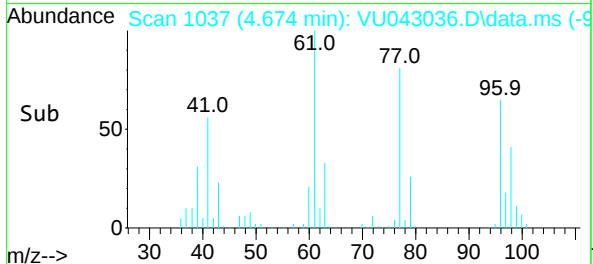
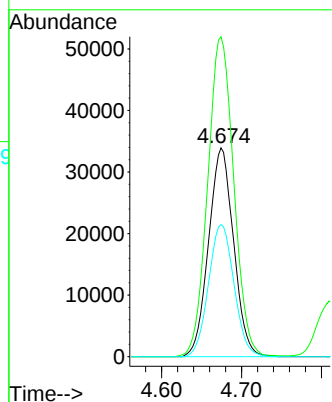
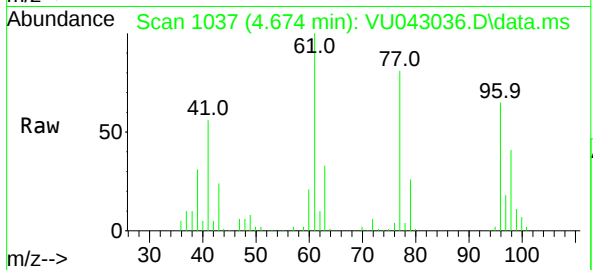
#27
cis-1,2-Dichloroethene
Concen: 51.71 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 96 Resp: 73850
Ion Ratio Lower Upper
96 100
61 159.5 0.0 322.2
98 64.3 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

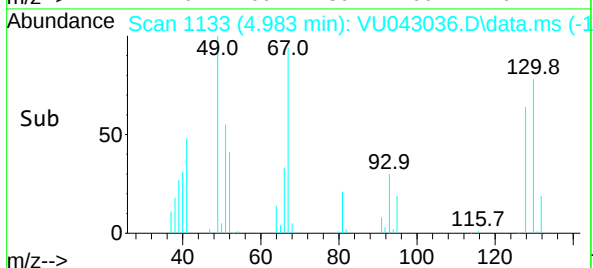
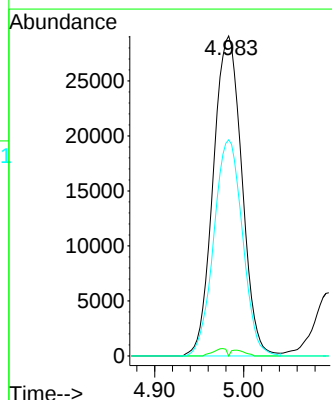
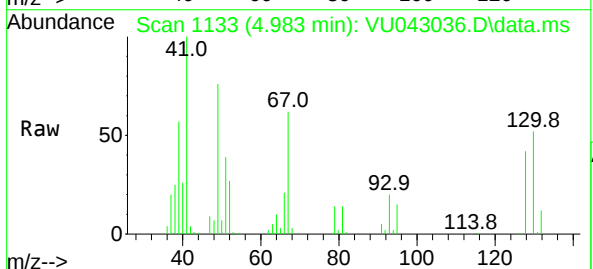
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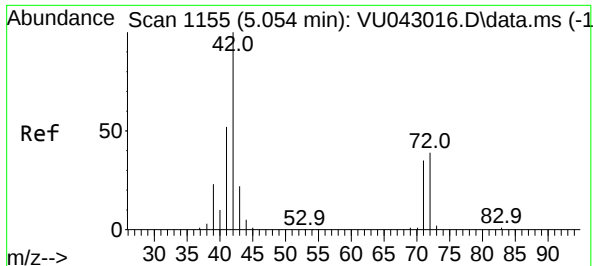
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#28
Bromochloromethane
Concen: 50.51 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 49 Resp: 64973
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.4
130 67.7 57.1 85.7





#29

Tetrahydrofuran

Concen: 257.95 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU043036.D

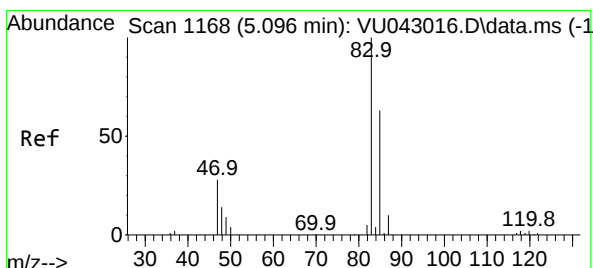
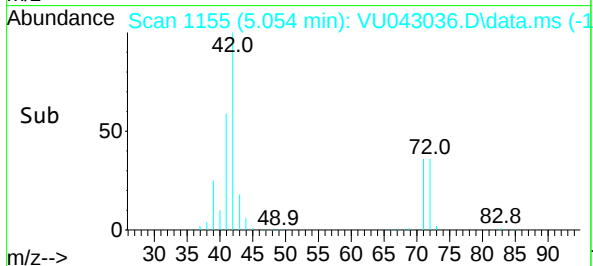
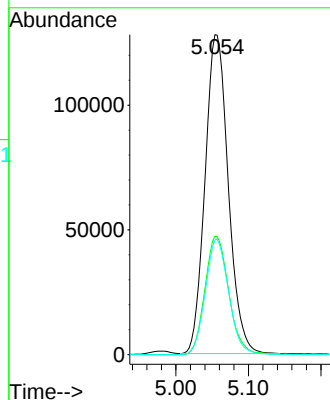
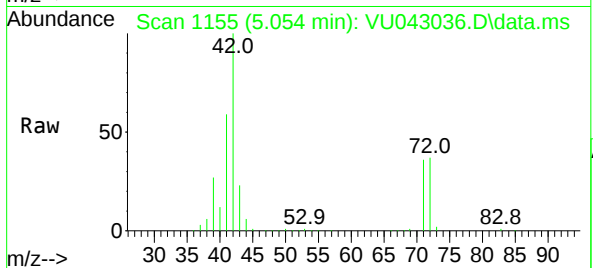
Acq: 12 Apr 2021 20:14

Tgt Ion:	42	Resp:	284704
Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.5	47.3
71	36.2	29.5	44.3

Instrument :
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ClientSampled :
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#30

Chloroform

Concen: 50.86 ug/l

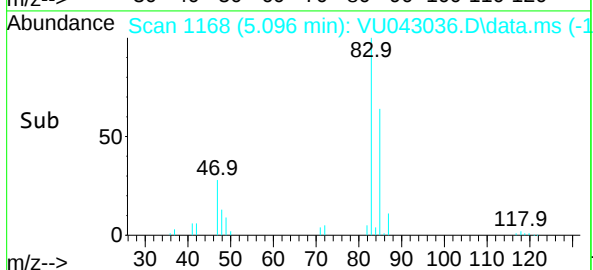
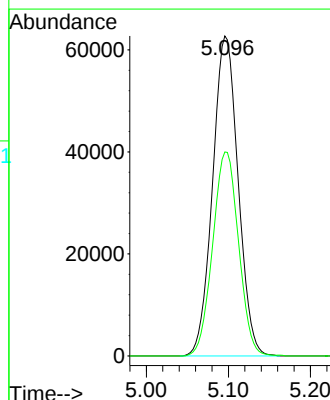
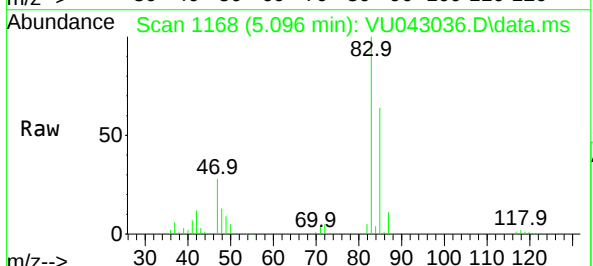
RT: 5.096 min Scan# 1168

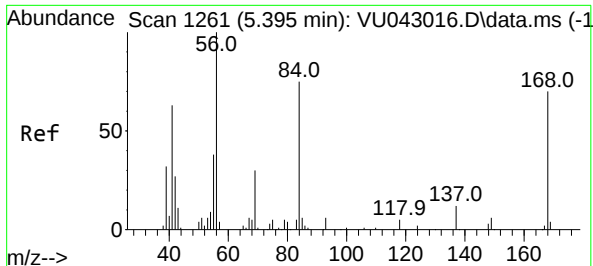
Delta R.T. -0.000 min

Lab File: VU043036.D

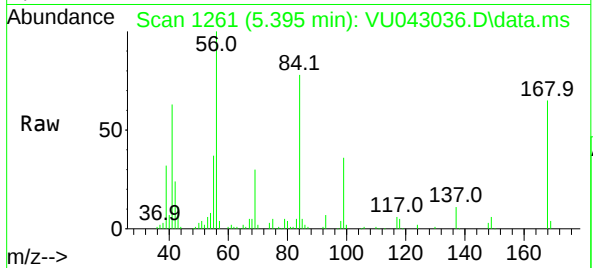
Acq: 12 Apr 2021 20:14

Tgt Ion:	83	Resp:	135869
Ion	Ratio	Lower	Upper
83	100		
85	63.7	54.6	81.8

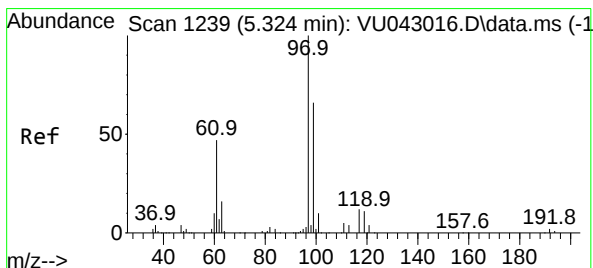
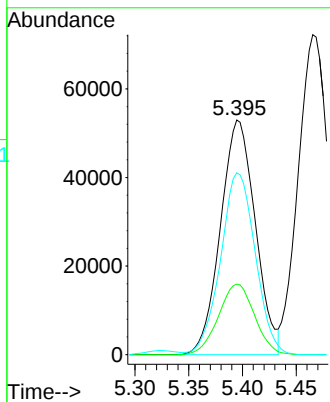
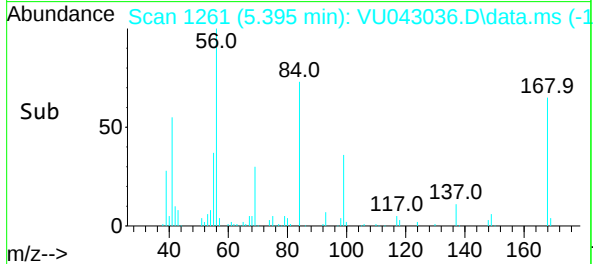




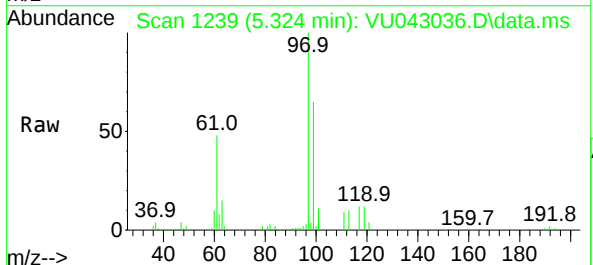
#31
Cyclohexane
Concen: 50.25 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



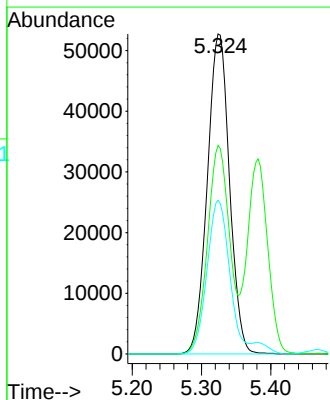
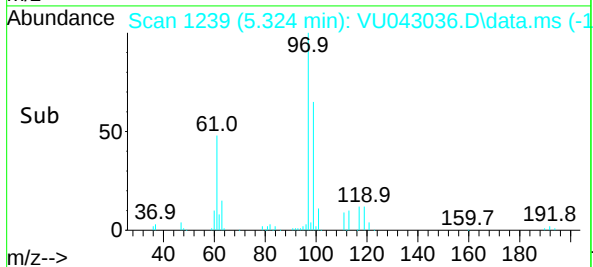
Tgt Ion: 56 Resp: 119606
Ion Ratio Lower Upper
56 100
69 30.0 24.9 37.3
84 76.5 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 49.59 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



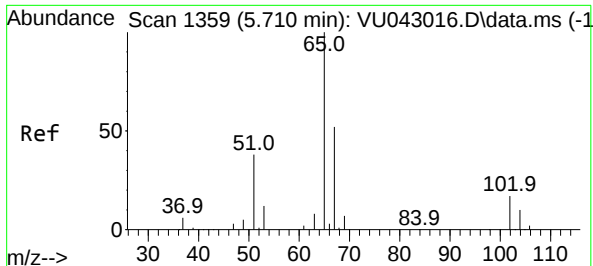
Tgt Ion: 97 Resp: 117100
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 49.2 37.4 56.2



Instrument :
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ClientSampled :
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#33

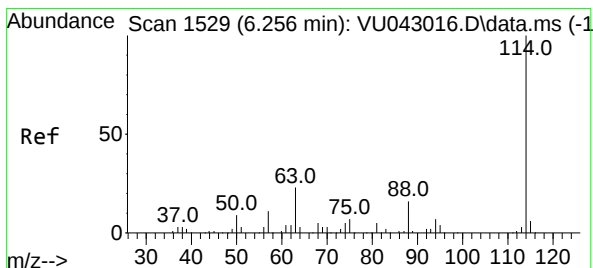
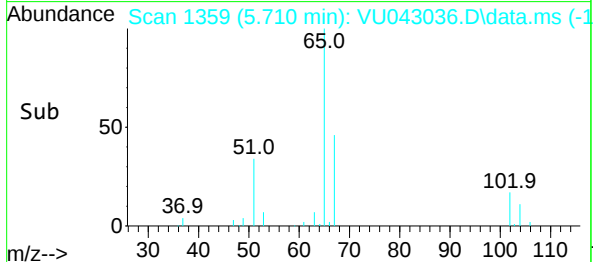
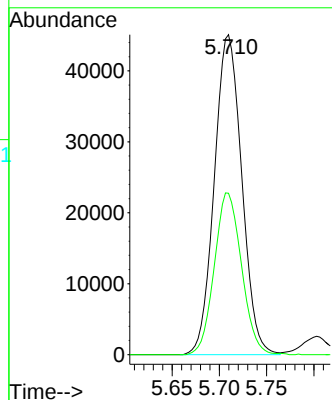
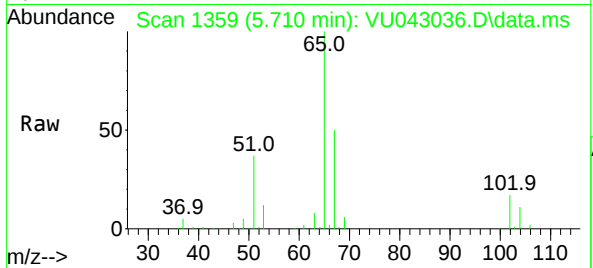
1,2-Dichloroethane-d4
Concen: 47.19 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 65 Resp: 91064
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

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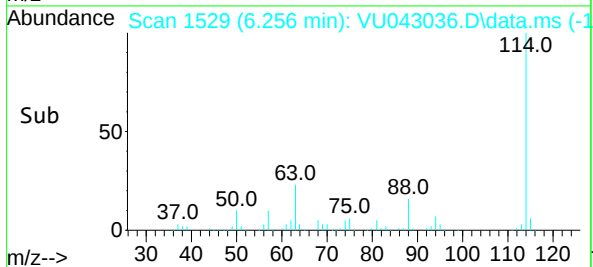
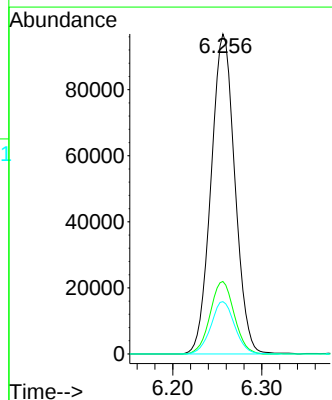
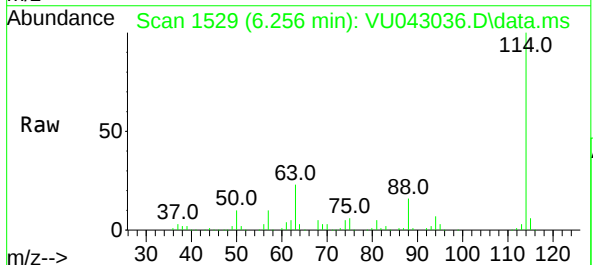
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#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 114 Resp: 179939
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.87 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043036.D

Acq: 12 Apr 2021 20:14

Tgt Ion:	113	Resp:	63369
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	20.6	17.2	25.8

Instrument :

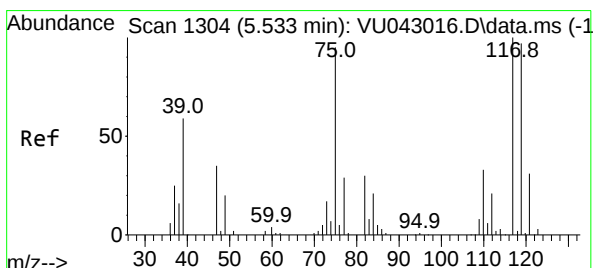
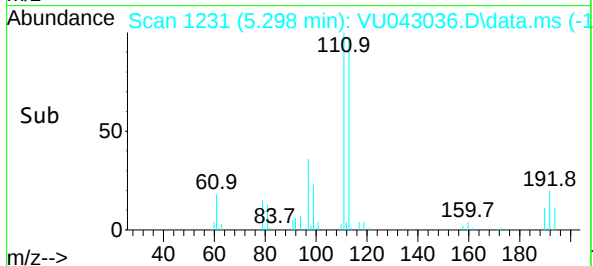
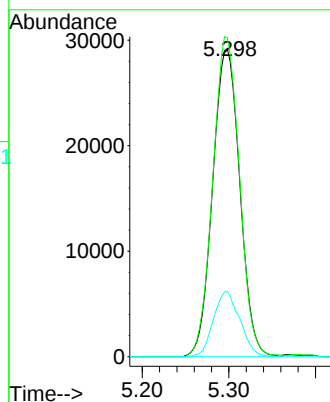
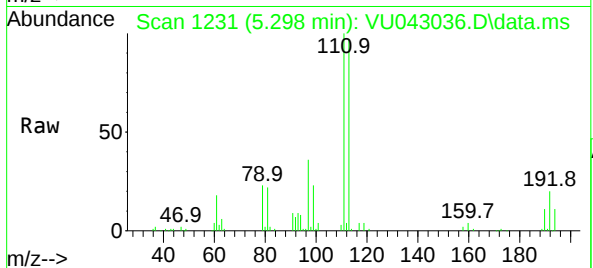
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#36

1,1-Dichloropropene

Concen: 50.70 ug/l

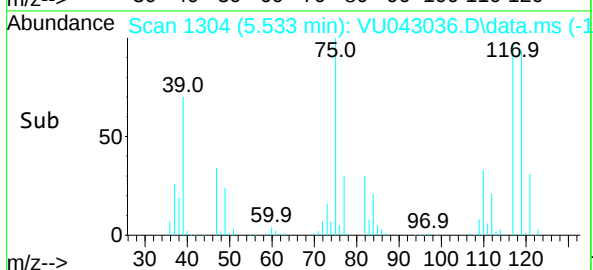
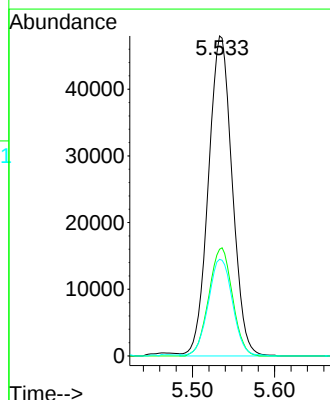
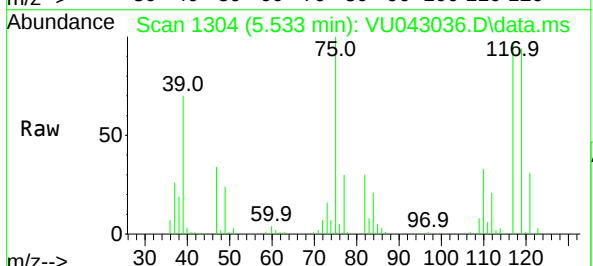
RT: 5.533 min Scan# 1304

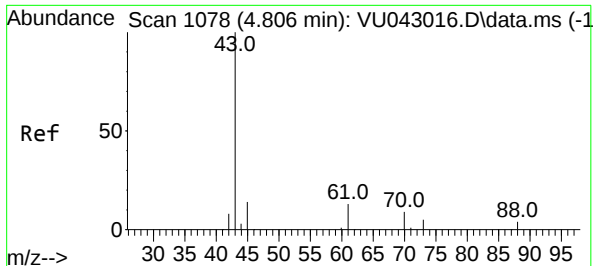
Delta R.T. -0.000 min

Lab File: VU043036.D

Acq: 12 Apr 2021 20:14

Tgt Ion:	75	Resp:	96784
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.8	50.3
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 48.22 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043036.D

Acq: 12 Apr 2021 20:14

Tgt Ion: 43 Resp: 157409

Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.1	15.1
70	8.3	7.2	10.8

Instrument :

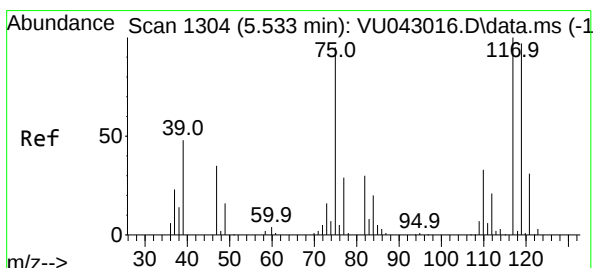
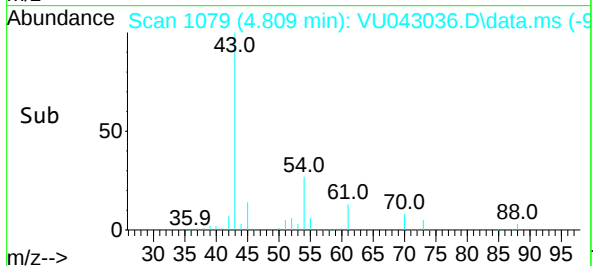
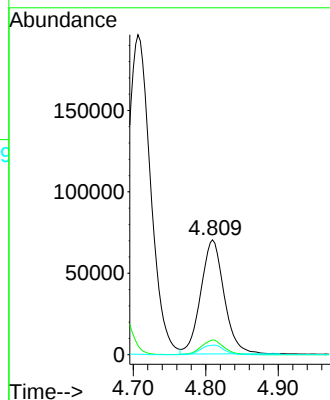
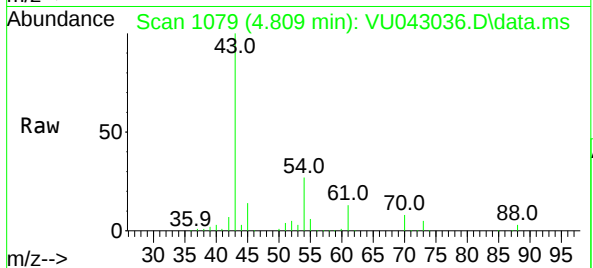
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#38

Carbon Tetrachloride

Concen: 50.20 ug/l

RT: 5.533 min Scan# 1304

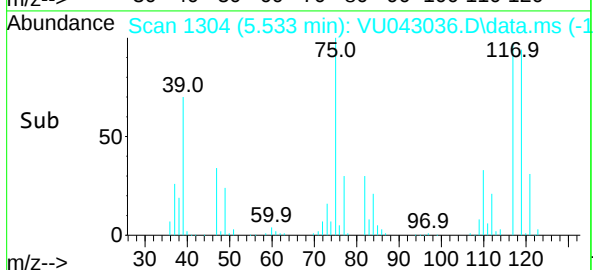
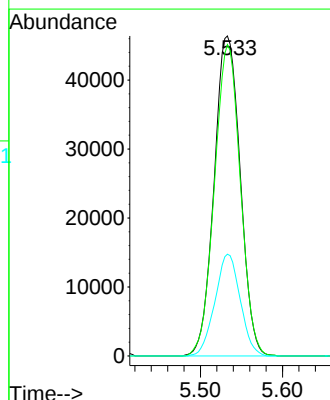
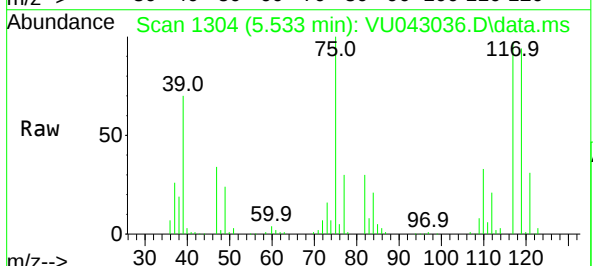
Delta R.T. -0.000 min

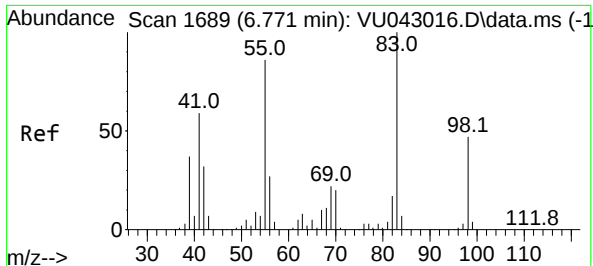
Lab File: VU043036.D

Acq: 12 Apr 2021 20:14

Tgt Ion: 117 Resp: 102735

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.5	113.3
121	31.8	24.7	37.1





#39

Methylcyclohexane

Concen: 51.66 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043036.D

Acq: 12 Apr 2021 20:14

Tgt Ion:	83	Resp:	108430
Ion Ratio	Lower	Upper	
83	100		
55	84.5	66.8	100.2
98	44.0	36.9	55.3

Instrument :

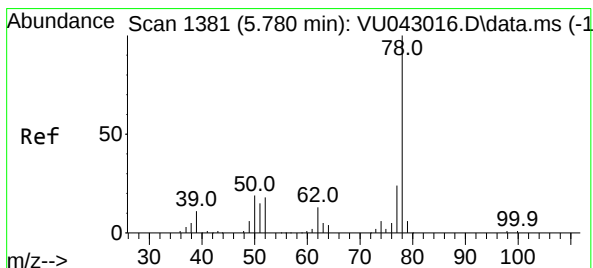
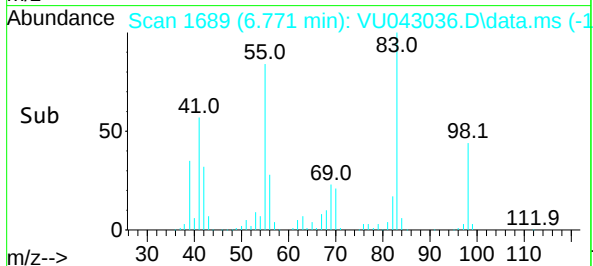
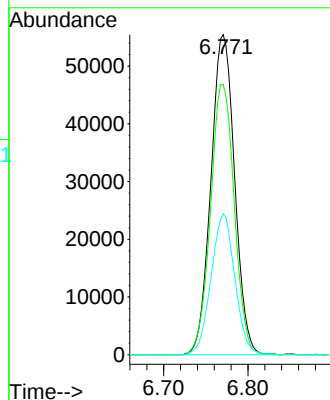
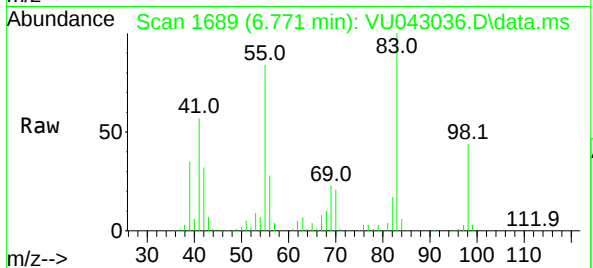
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ClientSampleId :

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#40

Benzene

Concen: 63.71 ug/l

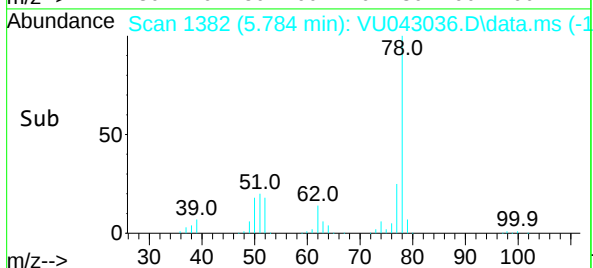
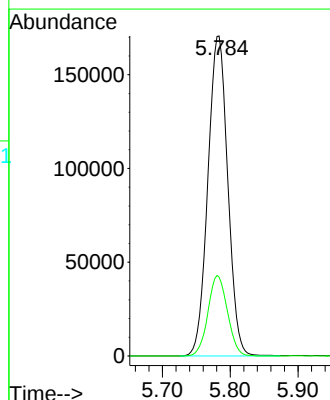
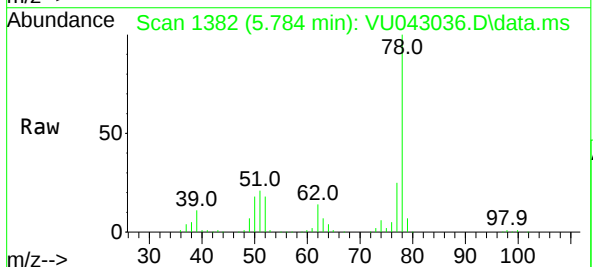
RT: 5.784 min Scan# 1382

Delta R.T. 0.004 min

Lab File: VU043036.D

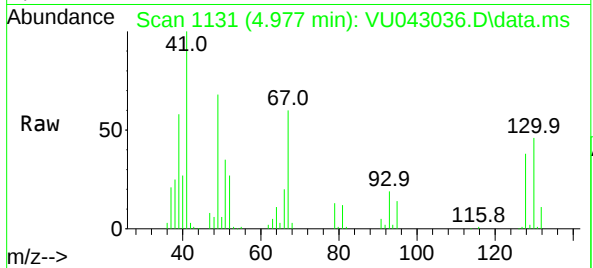
Acq: 12 Apr 2021 20:14

Tgt Ion:	78	Resp:	347543
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.3	28.9

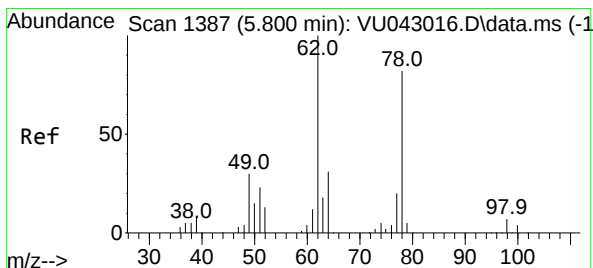
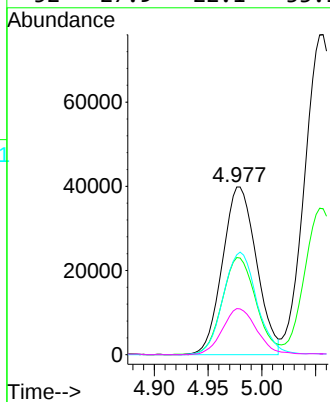
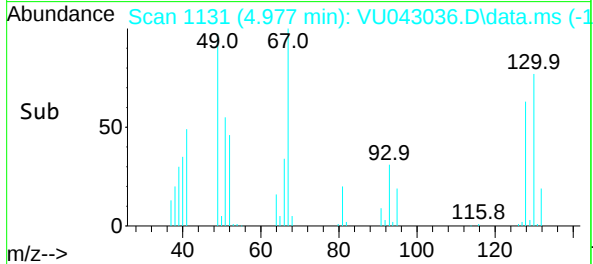




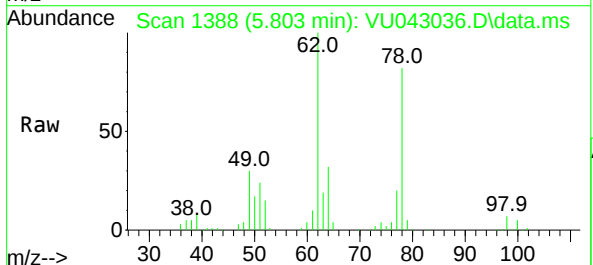
#41
Methacrylonitrile
Concen: 51.08 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



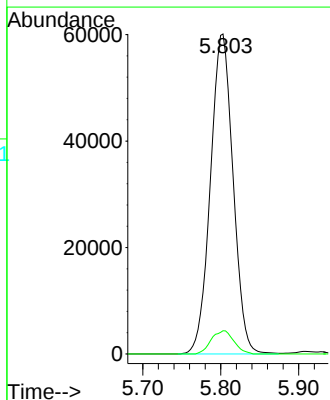
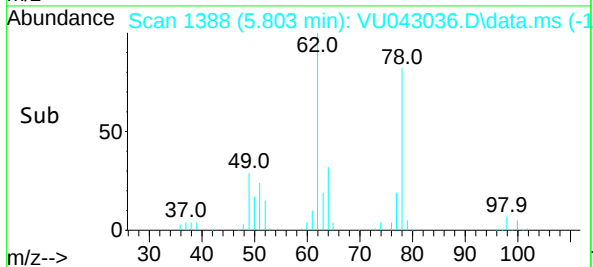
Tgt Ion: 41 Resp: 87656
Ion Ratio Lower Upper
41 100
39 57.9 45.1 67.7
67 60.8 50.2 75.2
52 27.9 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.24 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



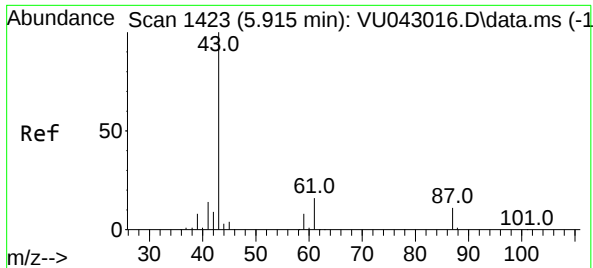
Tgt Ion: 62 Resp: 121554
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.8



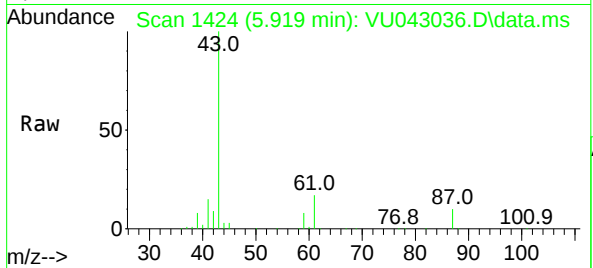
Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD

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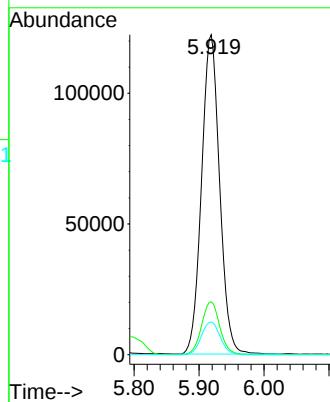
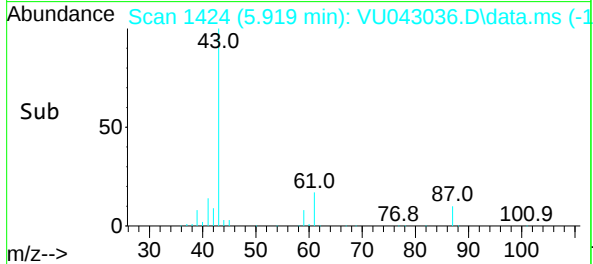
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#43
Isopropyl Acetate
Concen: 50.79 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



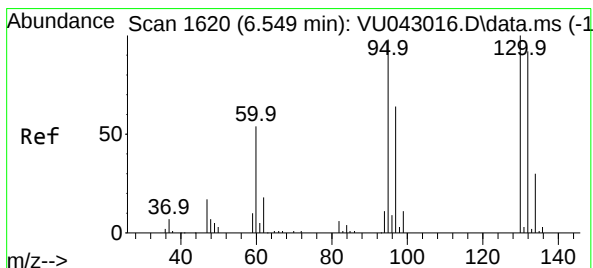
Tgt Ion: 43 Resp: 236449
Ion Ratio Lower Upper
43 100
61 16.7 14.4 21.6
87 10.7 8.8 13.2



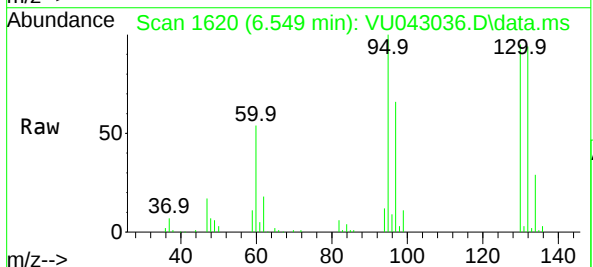
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

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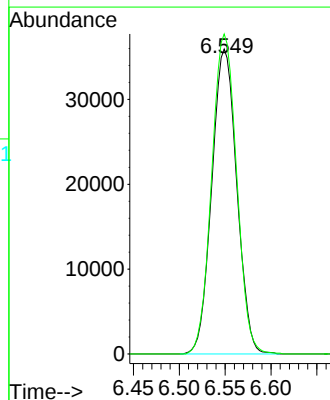
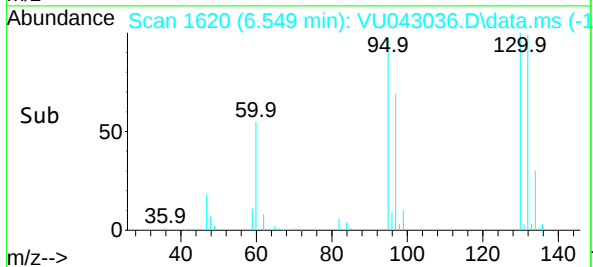
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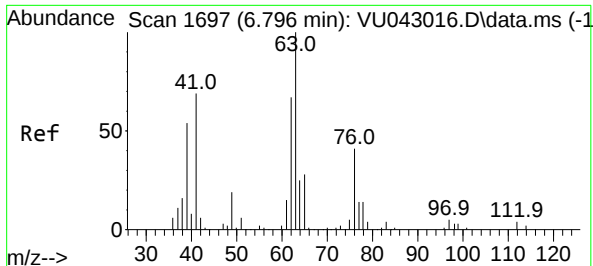


#44
Trichloroethene
Concen: 49.18 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



Tgt Ion:130 Resp: 68035
Ion Ratio Lower Upper
130 100
95 104.9 0.0 197.8





#45

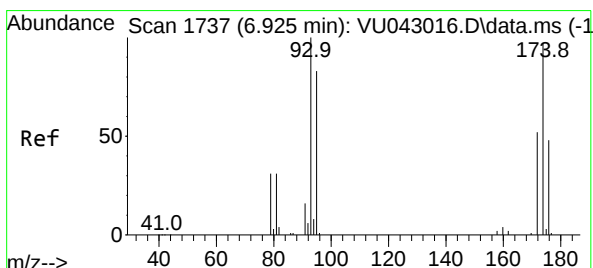
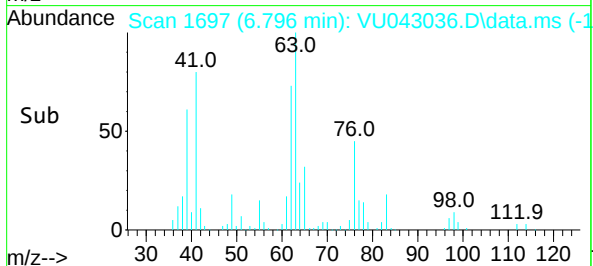
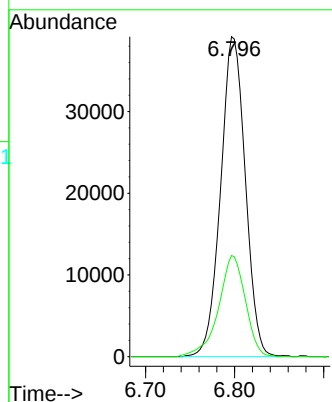
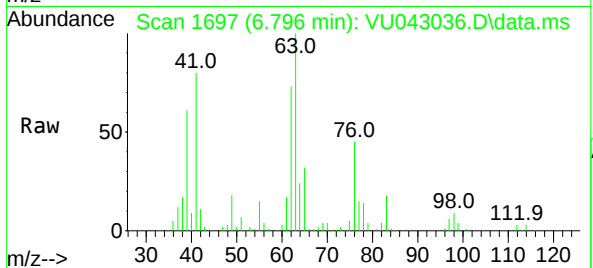
1,2-Dichloropropane
Concen: 49.67 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 63 Resp: 75477
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD

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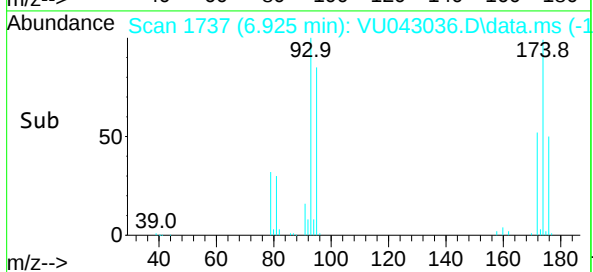
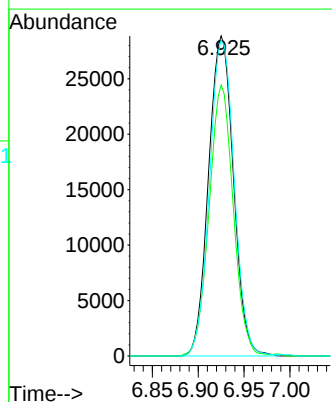
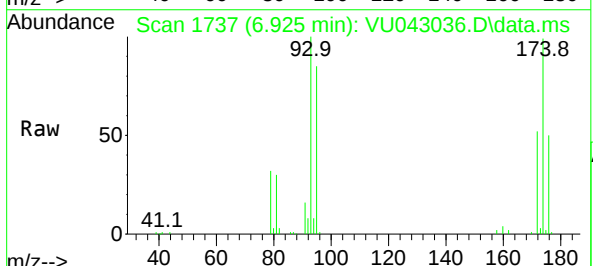
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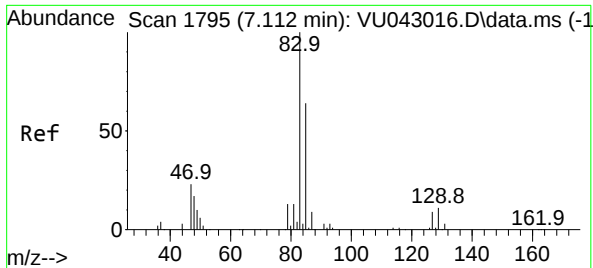


#46

Dibromomethane
Concen: 50.78 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

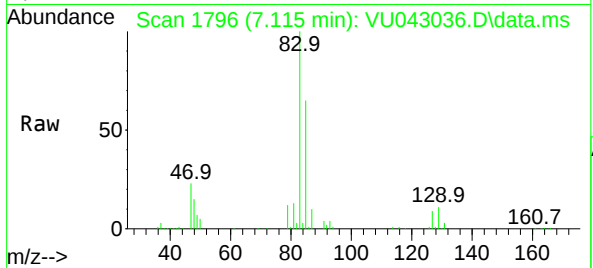
Tgt Ion: 93 Resp: 54577
Ion Ratio Lower Upper
93 100
95 82.0 63.6 95.4
174 97.9 83.4 125.2





#47
Bromodichloromethane
Concen: 49.68 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

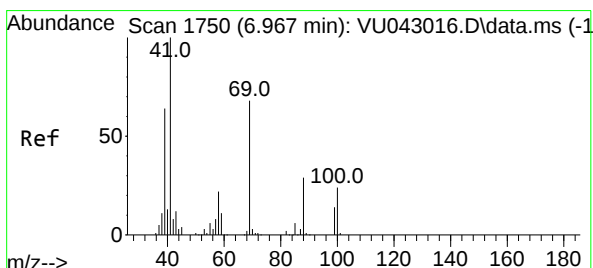
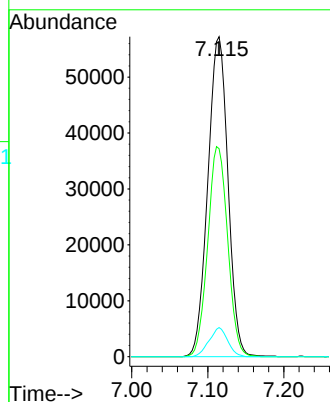
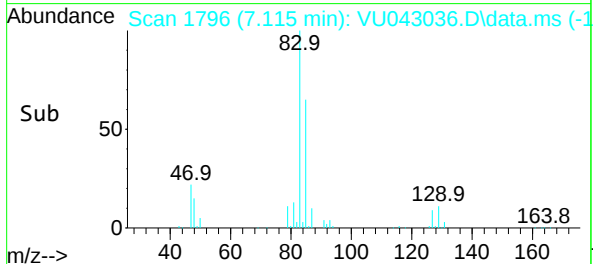
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD



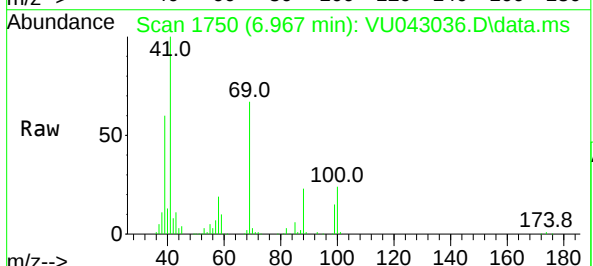
Tgt Ion: 83 Resp: 105393
Ion Ratio Lower Upper
83 100
85 65.0 51.3 76.9
127 9.1 6.9 10.3

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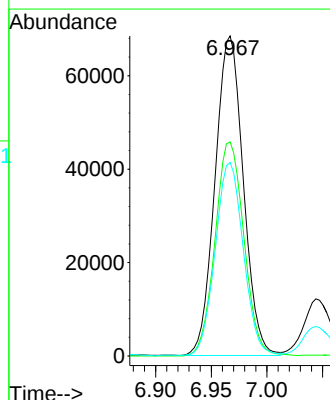
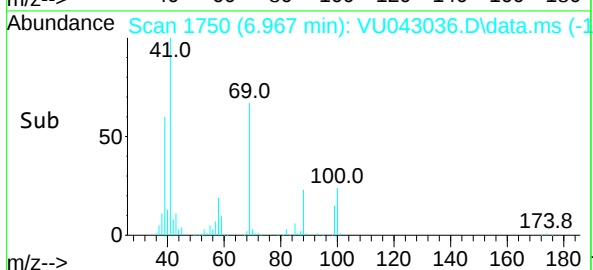
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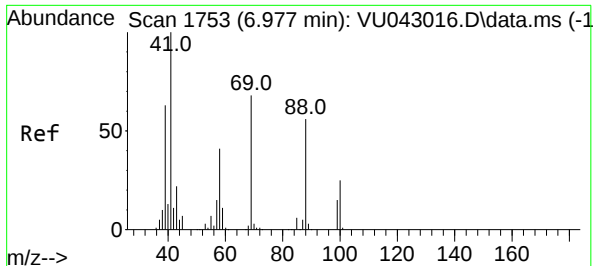


#48
Methyl methacrylate
Concen: 51.71 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

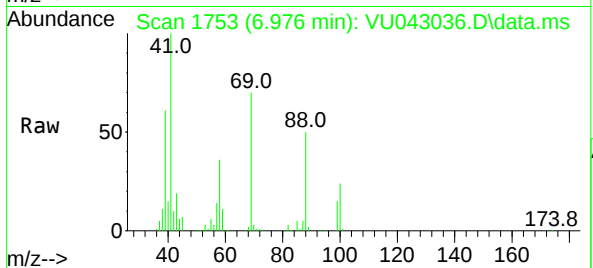


Tgt Ion: 41 Resp: 120841
Ion Ratio Lower Upper
41 100
69 68.4 57.0 85.6
39 60.0 48.4 72.6

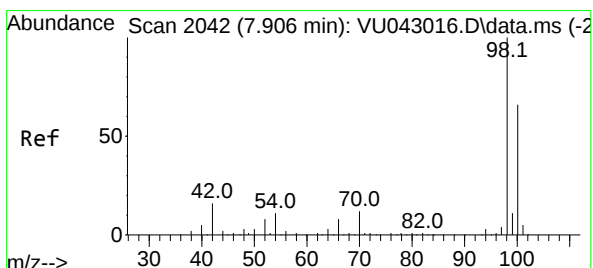
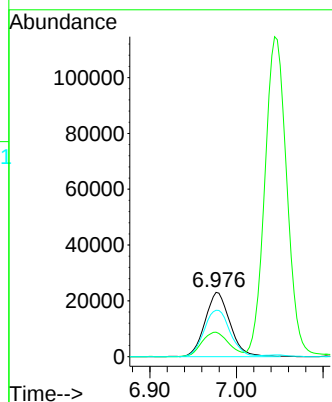
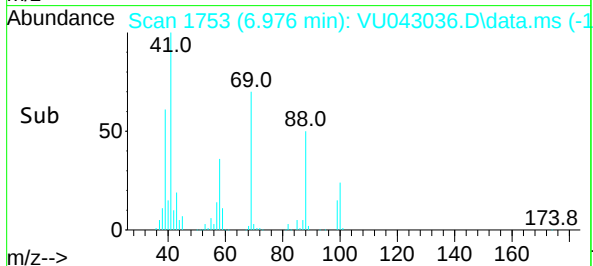




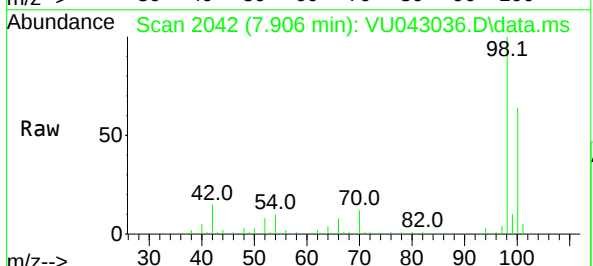
#49
1,4-Dioxane
Concen: 984.85 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



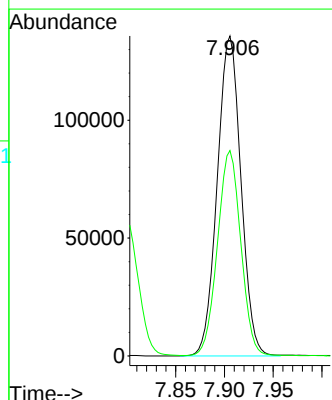
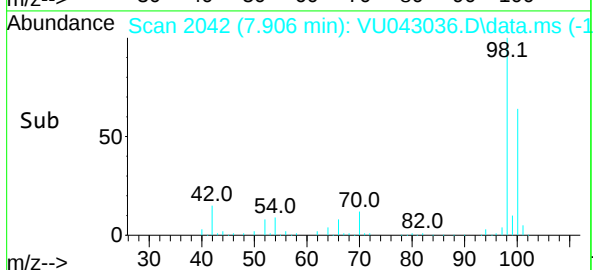
Tgt Ion: 88 Resp: 46115
Ion Ratio Lower Upper
88 100
43 41.3 0.0 0.0#
58 75.6 60.4 90.6



#50
Toluene-d8
Concen: 48.03 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



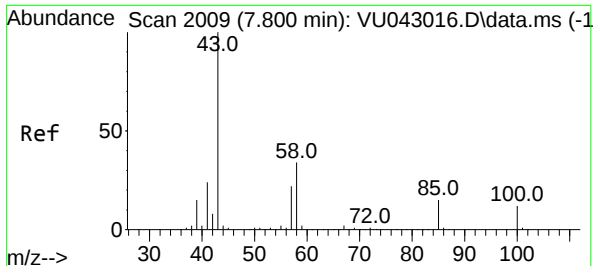
Tgt Ion: 98 Resp: 229817
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



Instrument :
MSVOA_U
ClientSampled :
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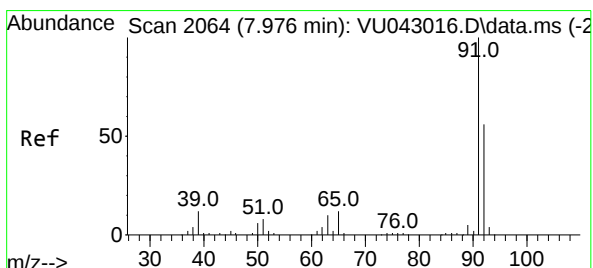
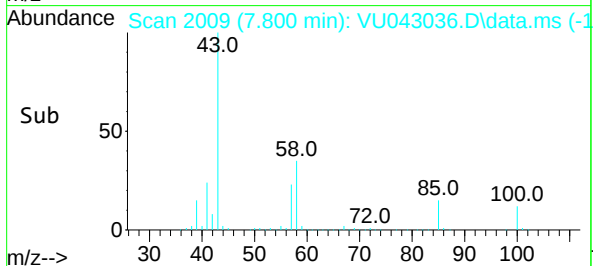
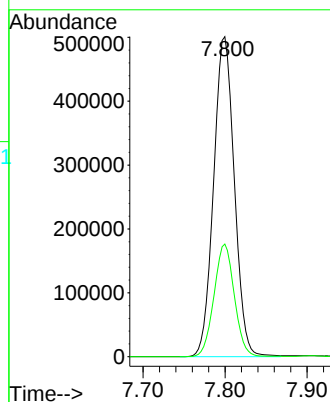
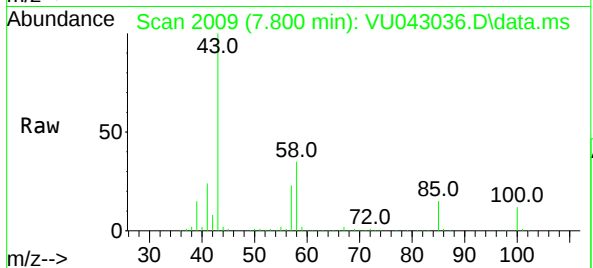
#51
4-Methyl-2-Pentanone
Concen: 255.53 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 43 Resp: 880063
Ion Ratio Lower Upper
43 100
58 34.6 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

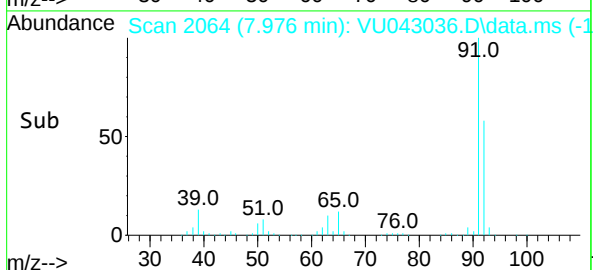
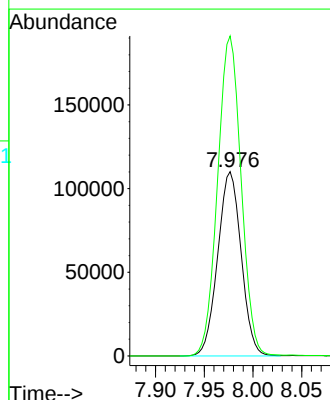
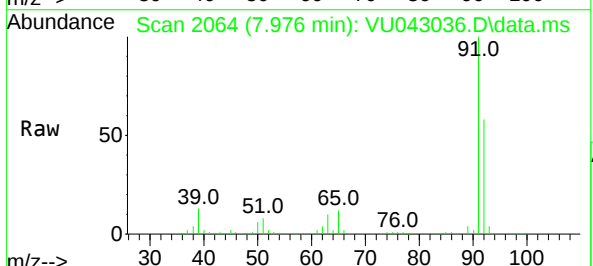
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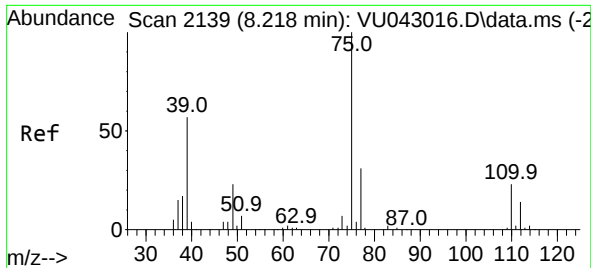
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#52
Toluene
Concen: 54.51 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 92 Resp: 184330
Ion Ratio Lower Upper
92 100
91 174.1 140.3 210.5





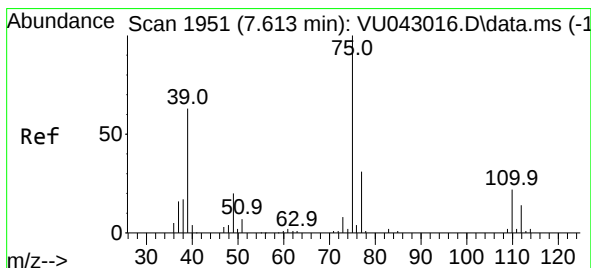
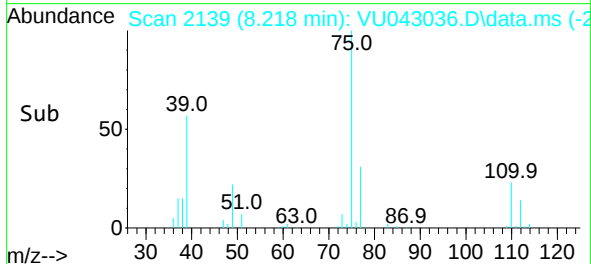
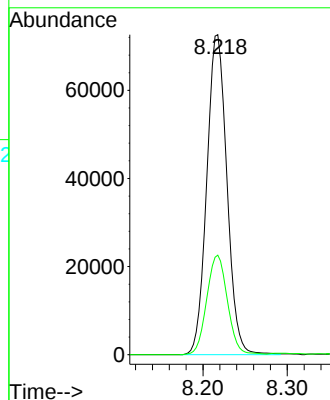
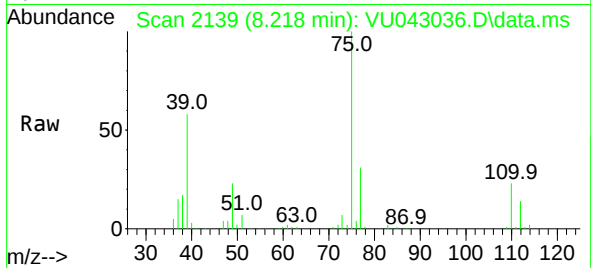
#53
 t-1,3-Dichloropropene
 Concen: 51.32 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14

Tgt Ion: 75 Resp: 120908
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampled :
 FS-SB9MSD

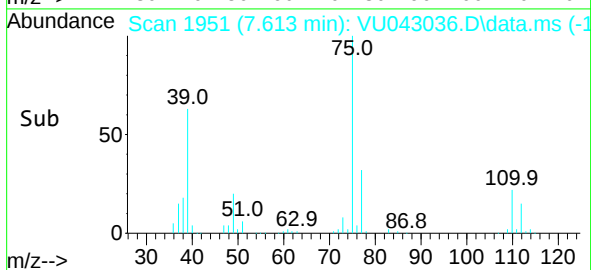
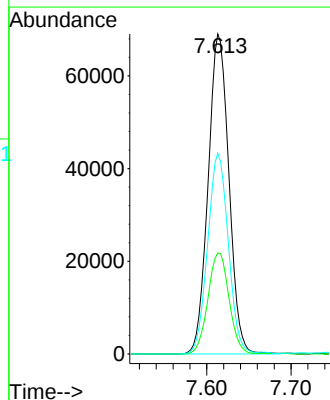
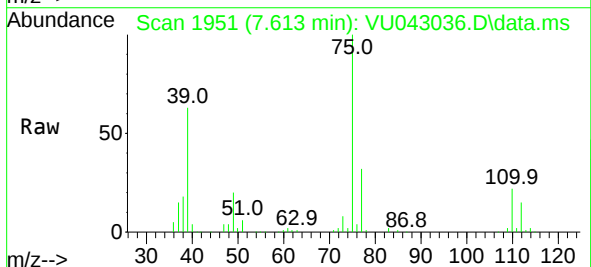
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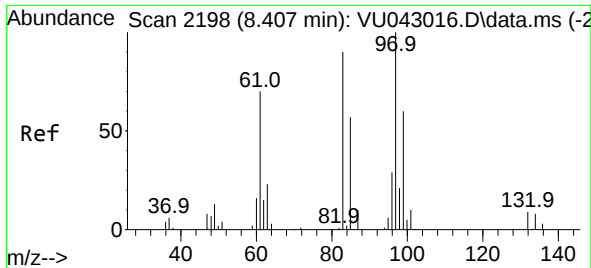
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#54
 cis-1,3-Dichloropropene
 Concen: 49.48 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14

Tgt Ion: 75 Resp: 118356
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 37.0
 39 62.7 46.1 69.1





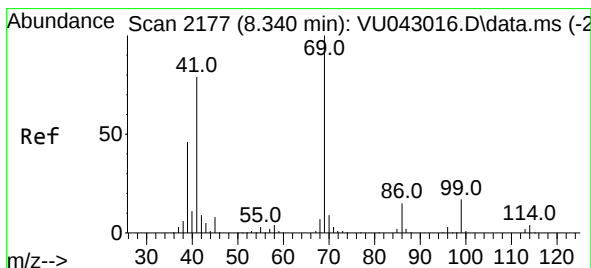
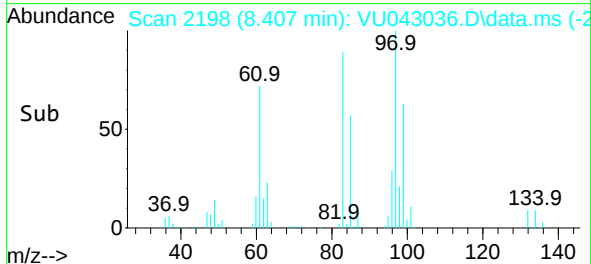
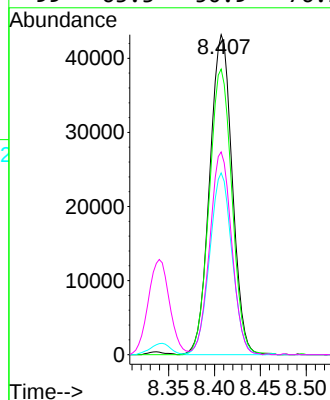
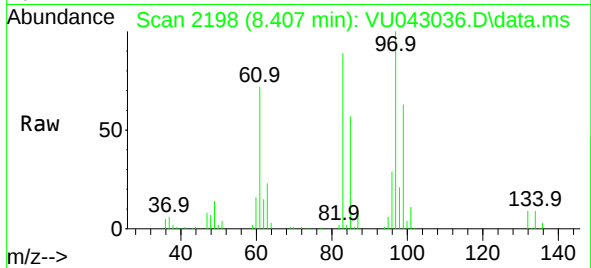
#55
1,1,2-Trichloroethane
Concen: 50.96 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:	97	Resp:	73919
Ion	Ratio	Lower	Upper
97	100		
83	89.3	72.6	109.0
85	56.8	46.6	69.8
99	63.3	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

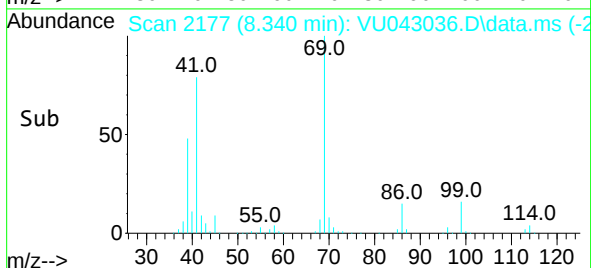
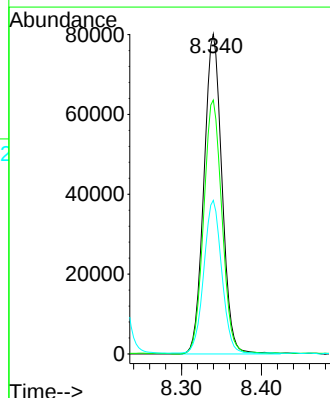
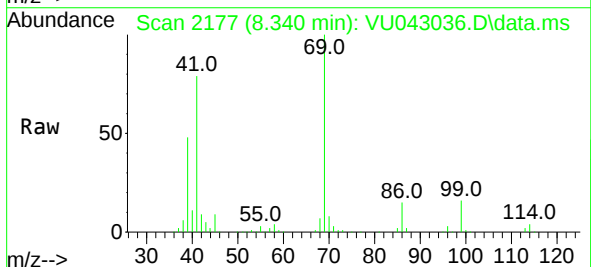
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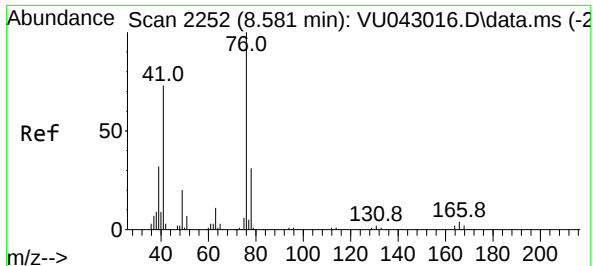
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#56
Ethyl methacrylate
Concen: 52.96 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:	69	Resp:	125837
Ion	Ratio	Lower	Upper
69	100		
41	80.2	62.8	94.2
39	47.2	36.2	54.2





#57

1,3-Dichloropropane

Concen: 51.36 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. -0.000 min

Lab File: VU043036.D

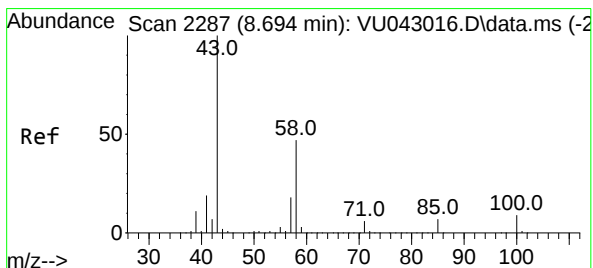
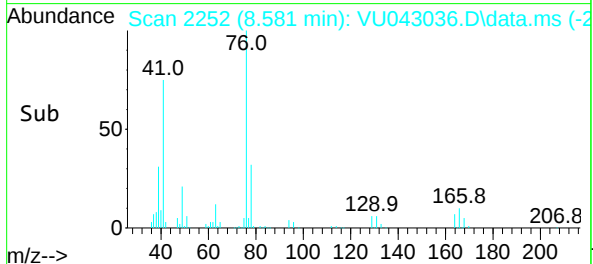
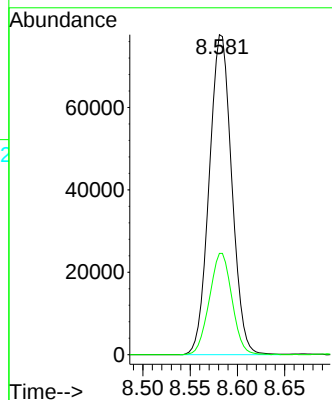
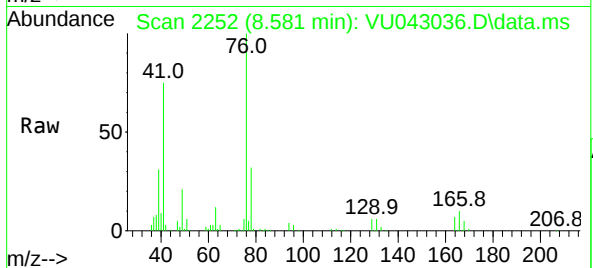
Acq: 12 Apr 2021 20:14

Tgt Ion: 76 Resp: 128707

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#59

2-Hexanone

Concen: 261.93 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VU043036.D

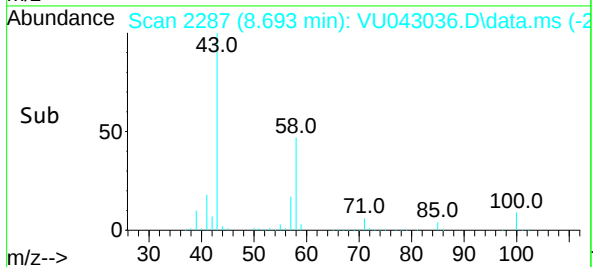
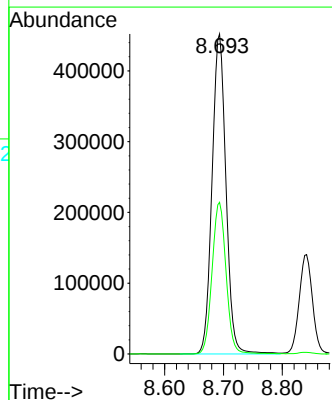
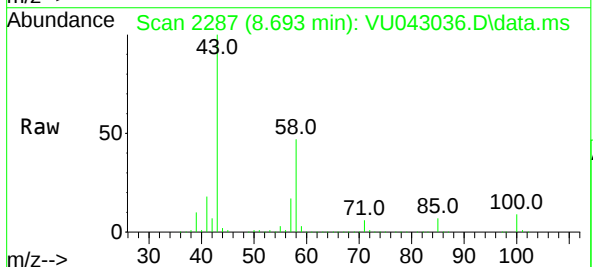
Acq: 12 Apr 2021 20:14

Tgt Ion: 43 Resp: 742811

Ion Ratio Lower Upper

43 100

58 47.7 24.0 72.0



Instrument :

MSVOA_U

ClientSampleId :

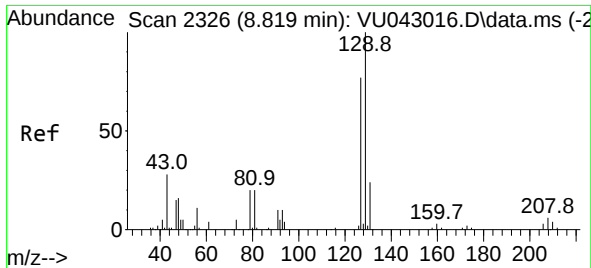
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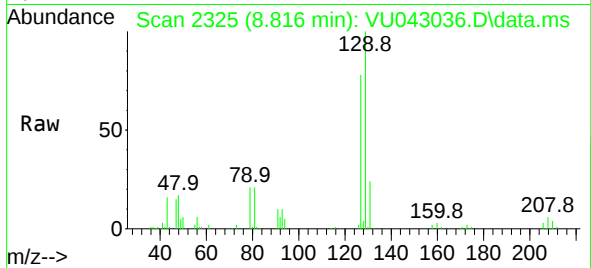
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#60
Dibromochloromethane
Concen: 51.88 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

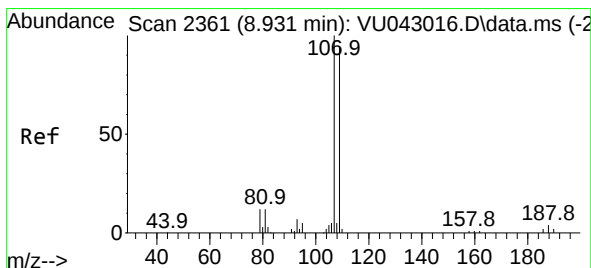
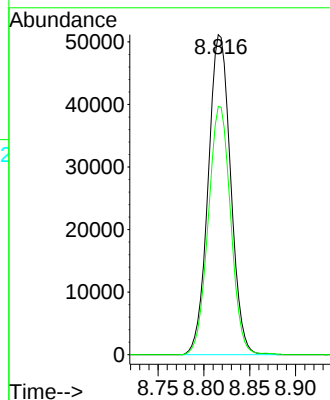
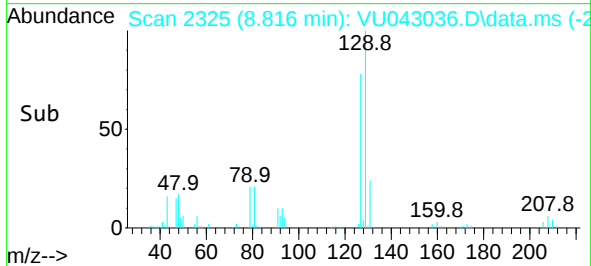
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD



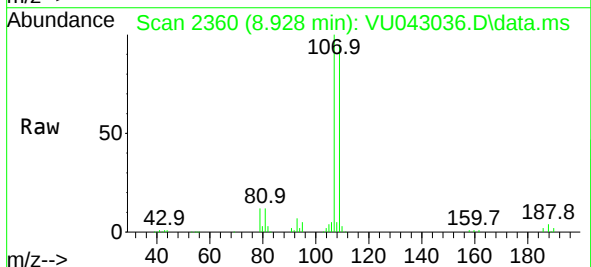
Tgt Ion:129 Resp: 87044
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3

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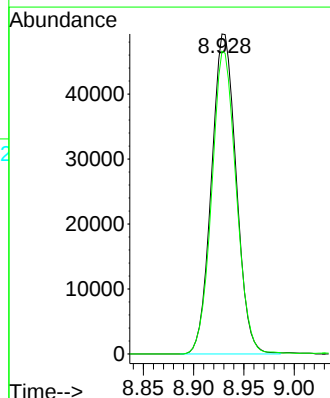
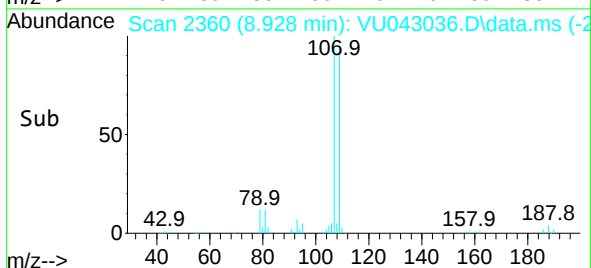
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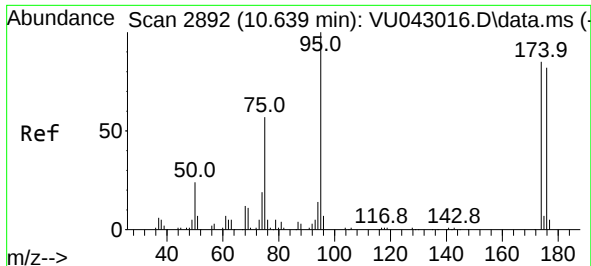


#61
1,2-Dibromoethane
Concen: 51.42 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



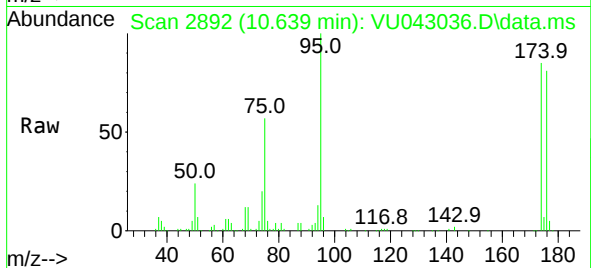
Tgt Ion:107 Resp: 84136
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 47.09 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

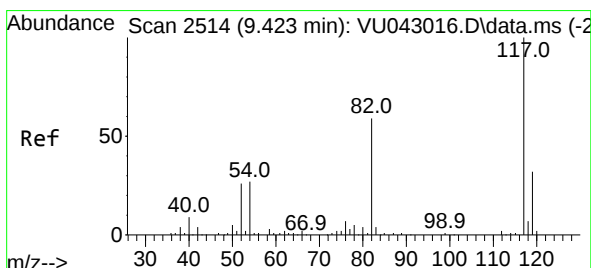
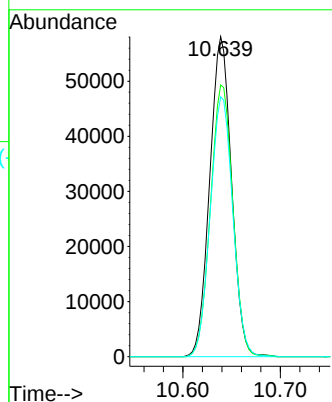
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD



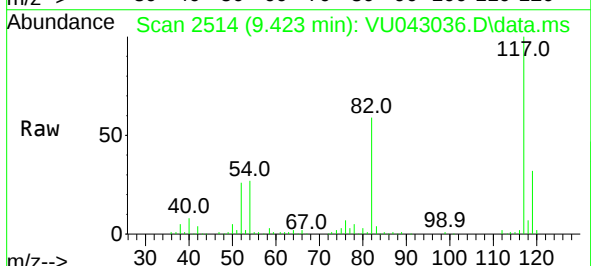
Tgt Ion: 95 Resp: 90226
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 83.9 0.0 168.8

Manual Integrations
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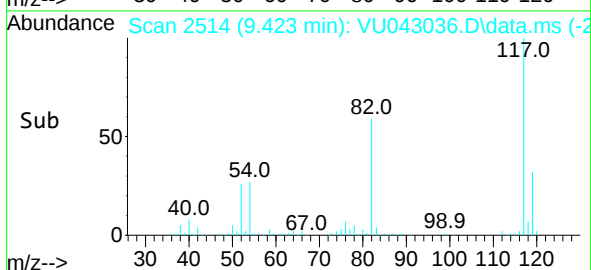
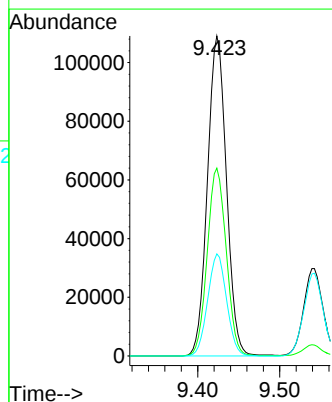
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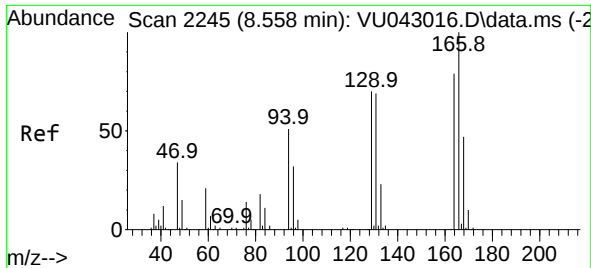


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

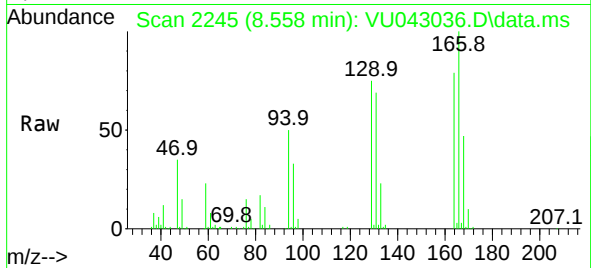


Tgt Ion: 117 Resp: 175890
Ion Ratio Lower Upper
117 100
82 58.7 45.8 68.6
119 31.9 25.8 38.8

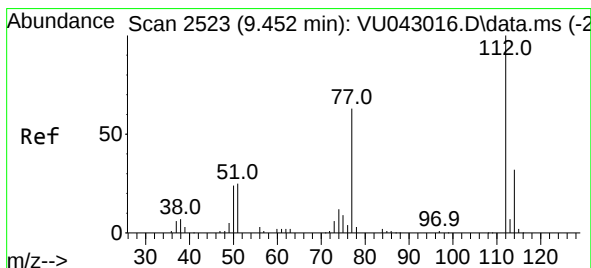
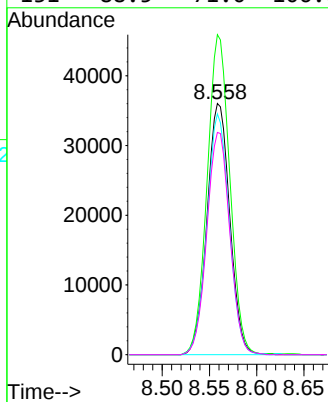
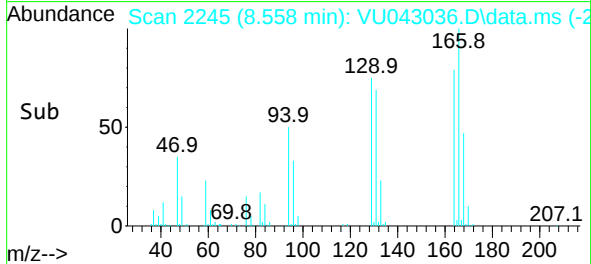




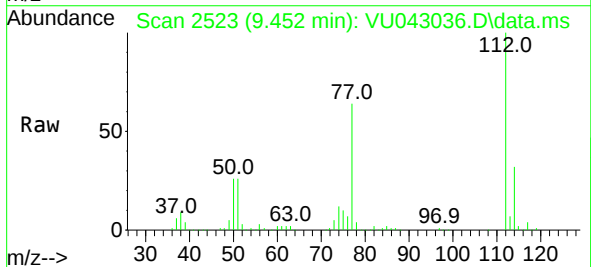
#64
Tetrachloroethene
Concen: 47.34 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



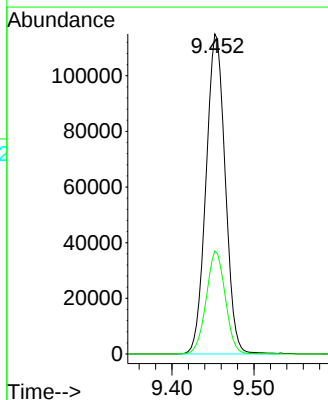
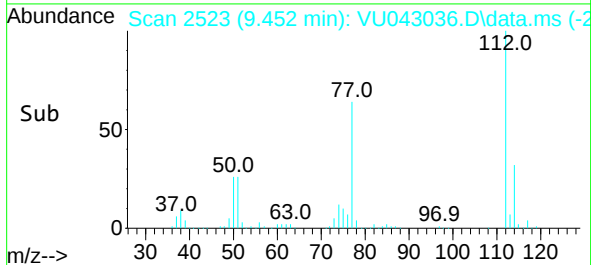
Tgt Ion:164 Resp: 60414
Ion Ratio Lower Upper
164 100
166 127.4 105.3 157.9
129 95.8 75.0 112.6
131 88.5 71.0 106.6



#65
Chlorobenzene
Concen: 49.58 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



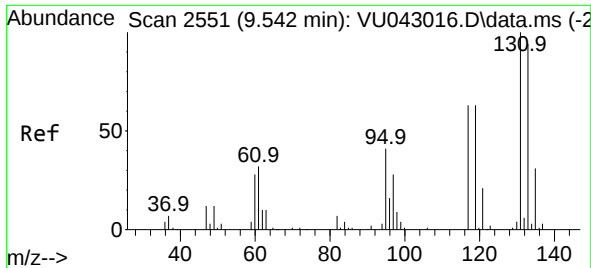
Tgt Ion:112 Resp: 187009
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4



Instrument :
MSVOA_U
ClientSampleId :
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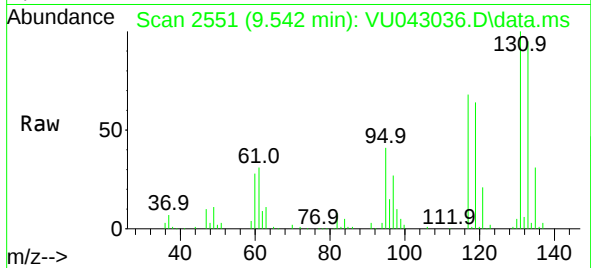
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.02 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

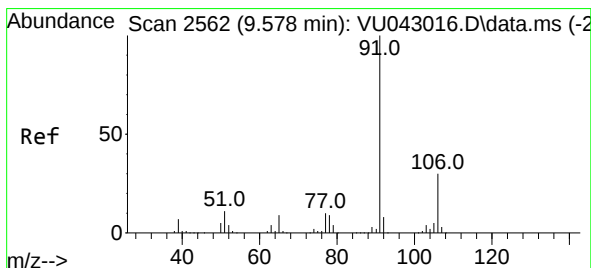
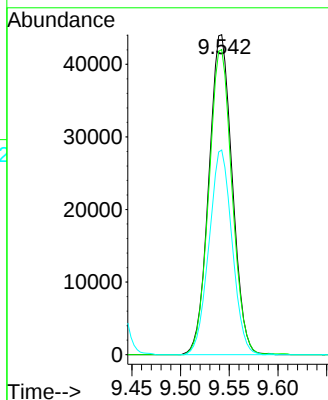
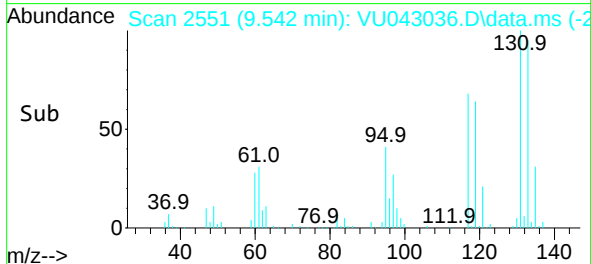
Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD



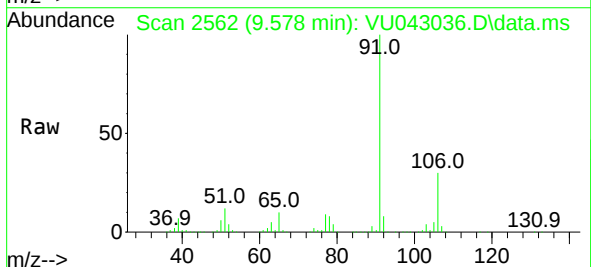
Tgt Ion:131 Resp: 73569
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 63.1 31.9 95.5

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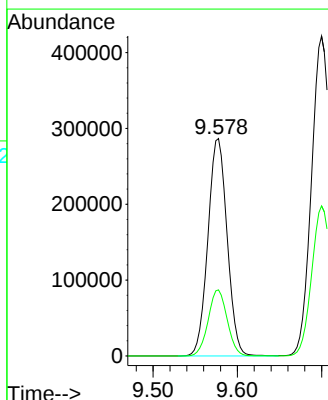
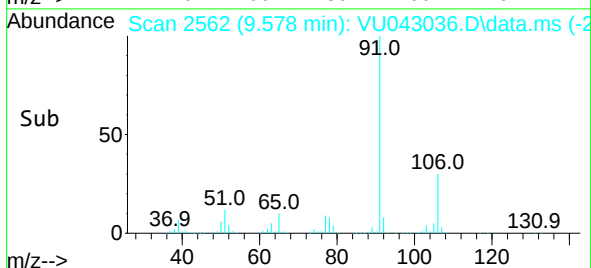
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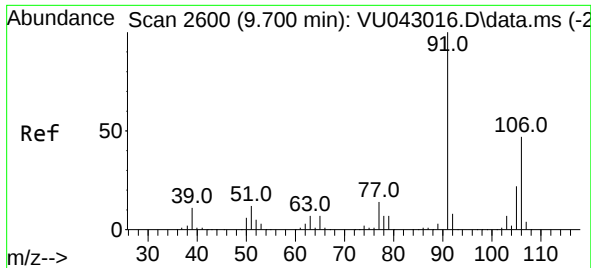


#67
Ethyl Benzene
Concen: 66.79 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



Tgt Ion: 91 Resp: 454691
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1





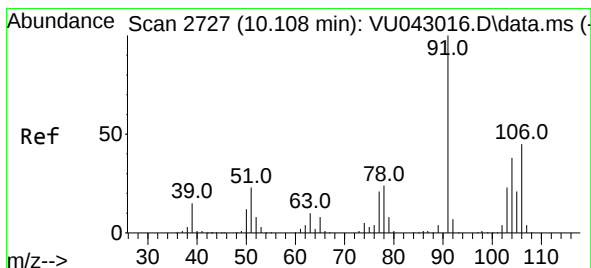
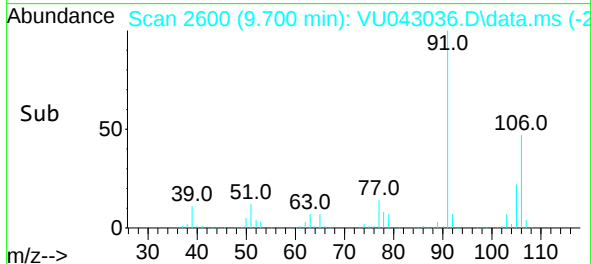
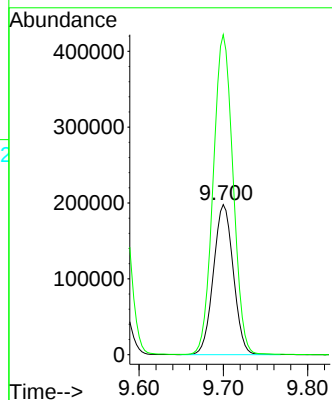
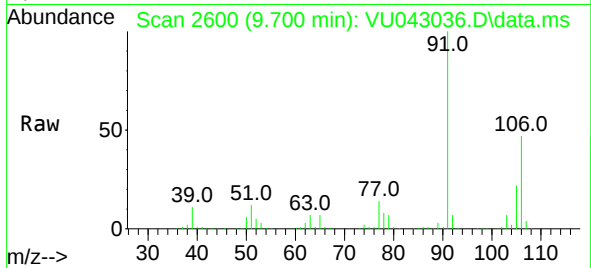
#68
m/p-Xylenes
Concen: 128.31 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:106 Resp: 323162
Ion Ratio Lower Upper
106 100
91 214.2 169.9 254.9

Instrument :
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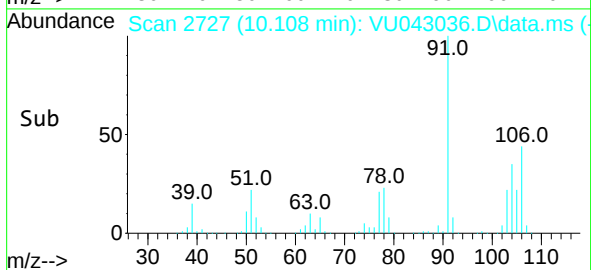
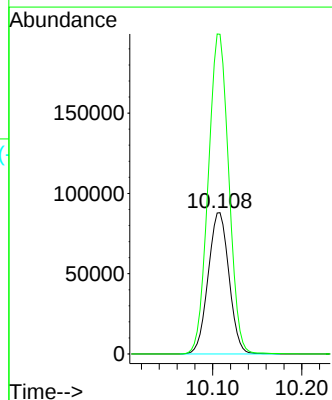
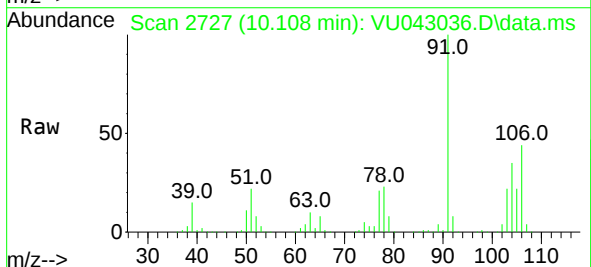
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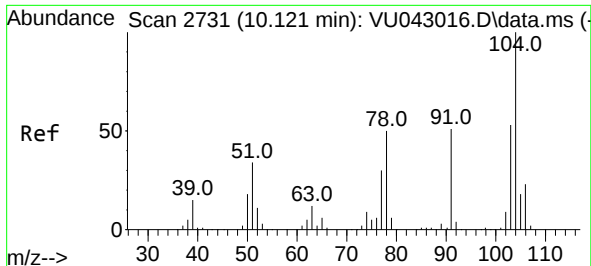
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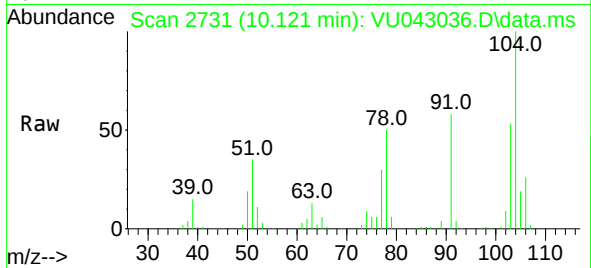
#69
o-Xylene
Concen: 58.04 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:106 Resp: 142690
Ion Ratio Lower Upper
106 100
91 223.8 111.2 333.6

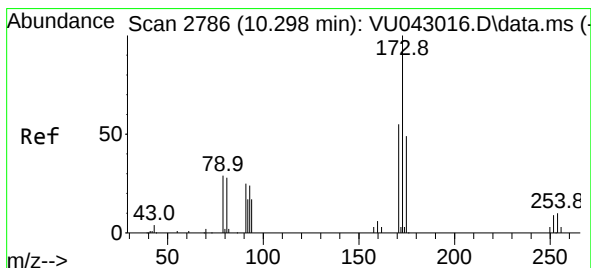
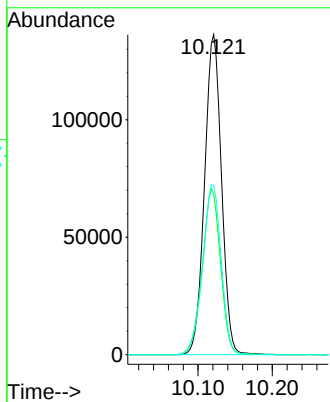
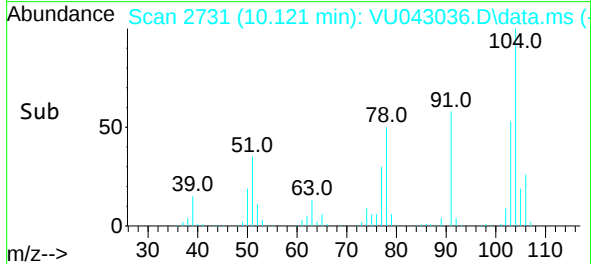




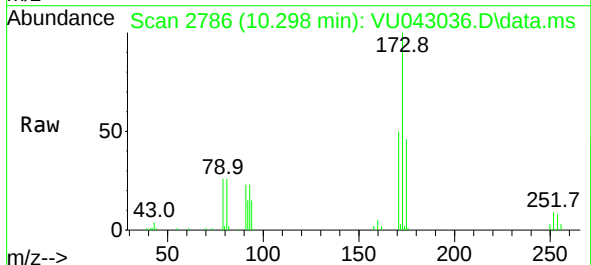
#70
Styrene
Concen: 52.15 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



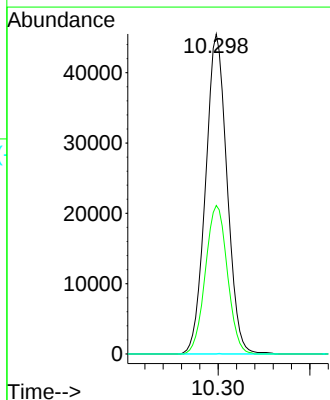
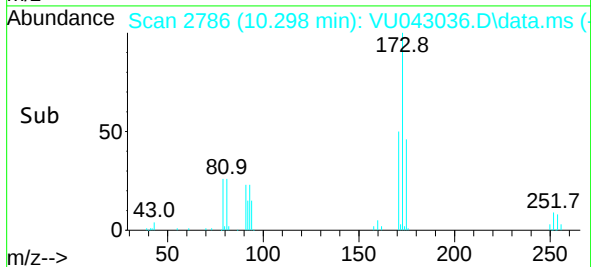
Tgt Ion:104 Resp: 215863
Ion Ratio Lower Upper
104 100
78 55.9 44.8 67.2
103 57.9 45.7 68.5



#71
Bromoform
Concen: 49.82 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



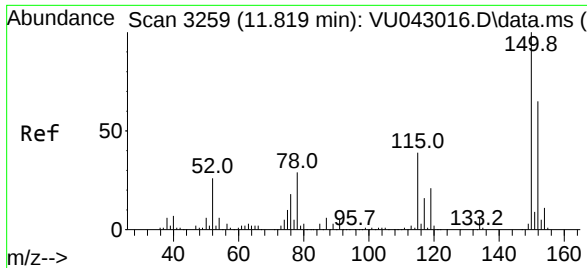
Tgt Ion:173 Resp: 74018
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.0 0.0#



Instrument :
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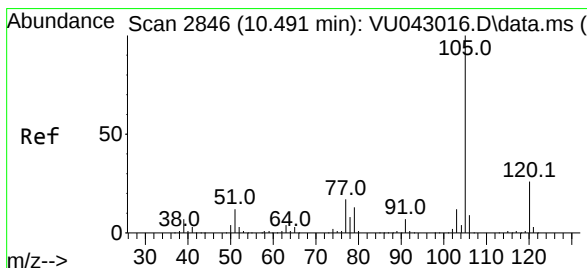
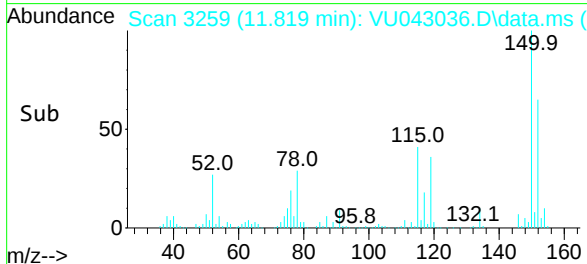
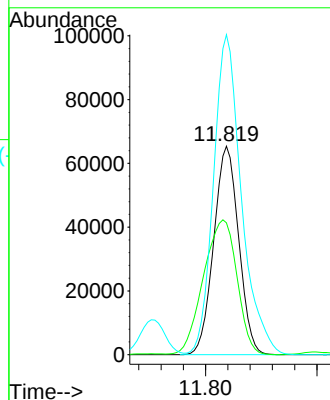
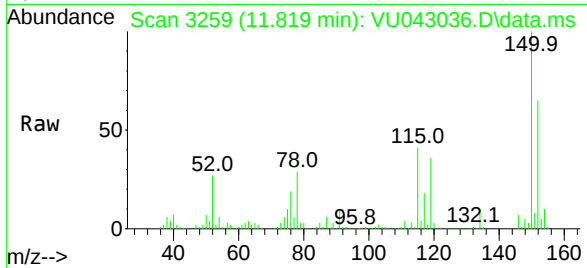
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:152 Resp: 101655
Ion Ratio Lower Upper
152 100
115 87.0 41.5 124.6
150 171.8 0.0 342.4

Instrument :
MSVOA_U
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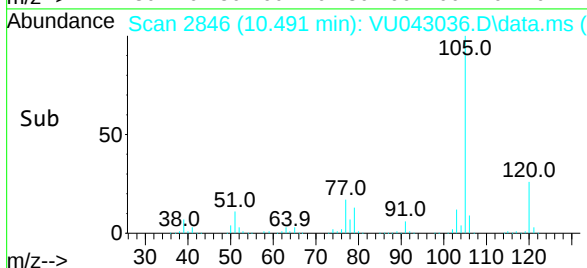
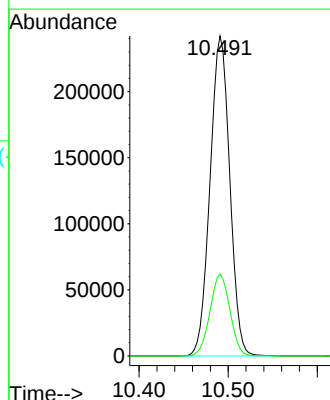
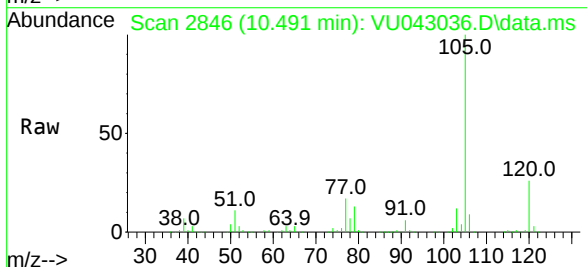
Manual Integrations
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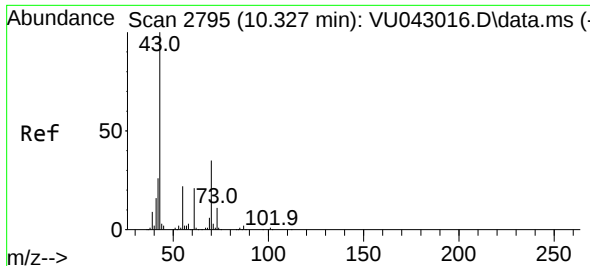
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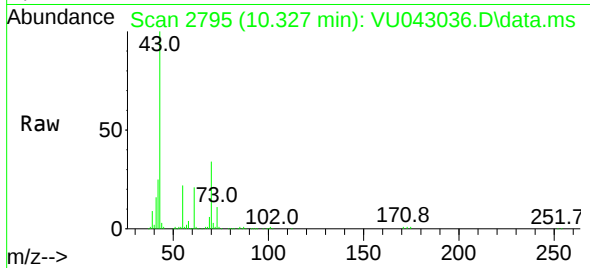
#73
Isopropylbenzene
Concen: 54.52 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:105 Resp: 371967
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

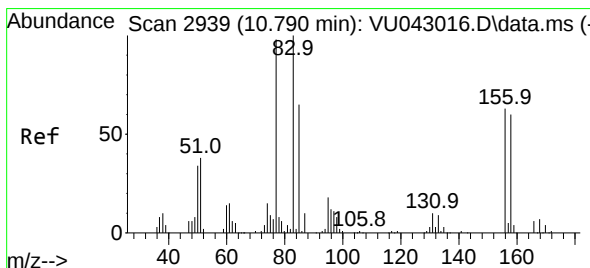
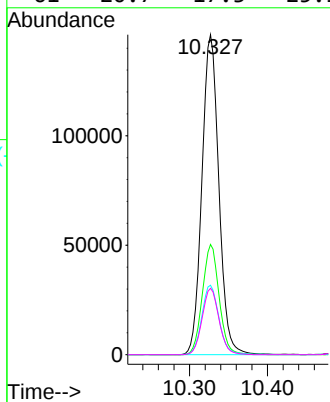
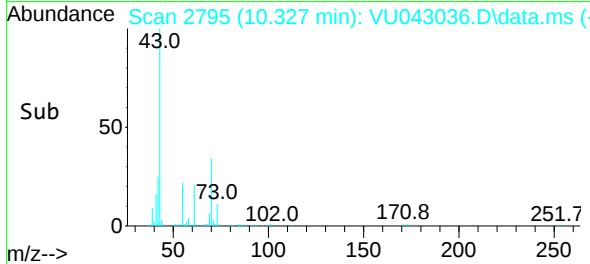




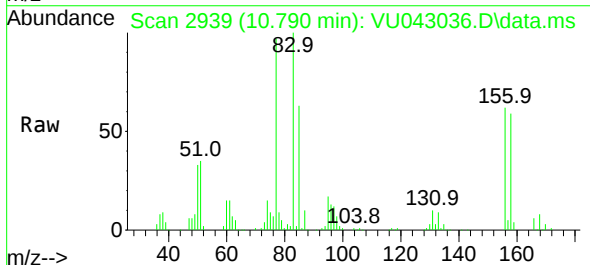
#74
N-amy1 acetate
Concen: 50.38 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



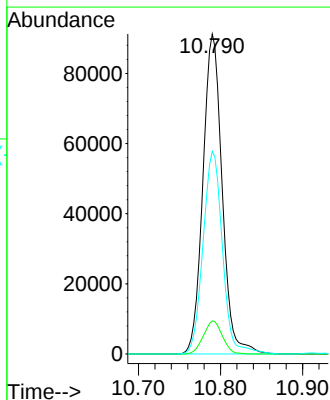
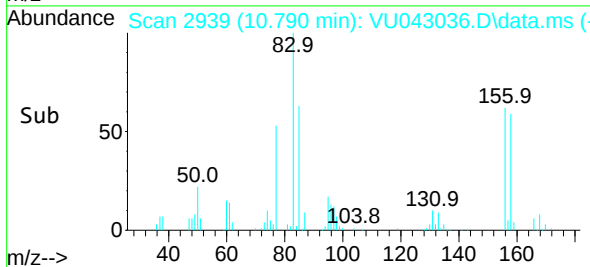
Tgt Ion:	43	Resp:	220846
Ion	Ratio	Lower	Upper
43	100		
70	34.1	28.3	42.5
55	22.0	17.2	25.8
61	20.7	17.3	25.9



#75
1,1,2,2-Tetrachloroethane
Concen: 49.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



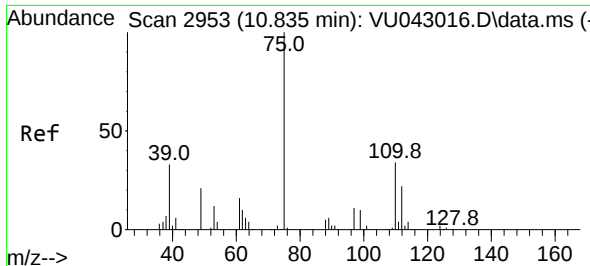
Tgt Ion:	83	Resp:	148487
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	63.9	31.7	95.1



Instrument :
MSVOA_U
ClientSampleId :
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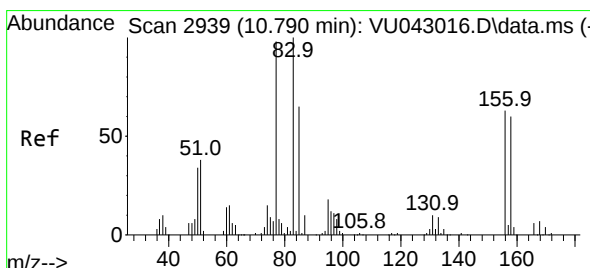
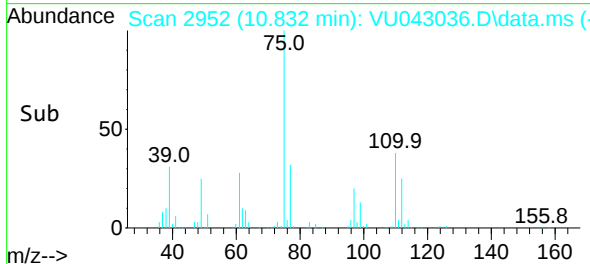
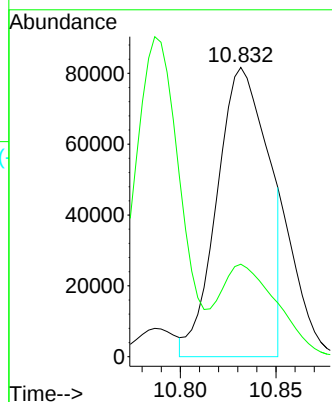
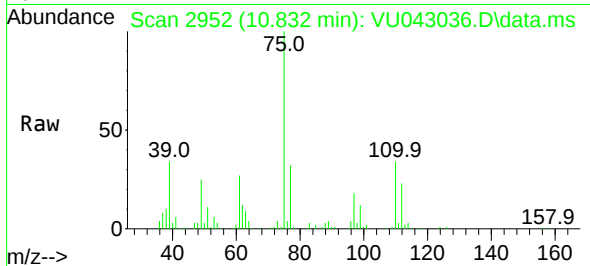
#76
1,2,3-Trichloropropane
Concen: 51.18 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 75 Resp: 152019
Ion Ratio Lower Upper
75 100
77 34.2 20.2 60.5

Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD

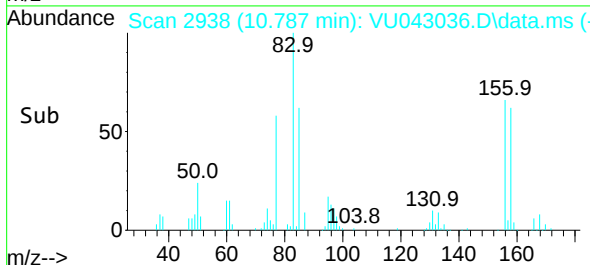
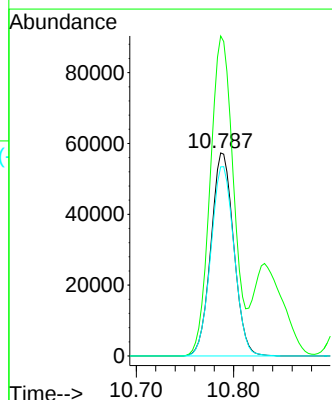
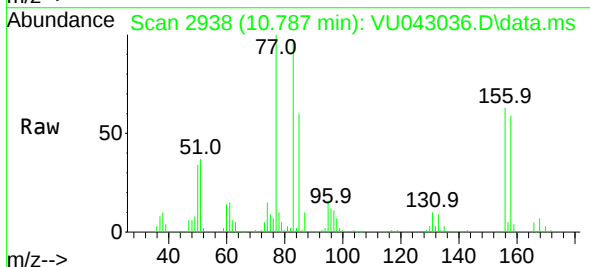
Manual Integrations
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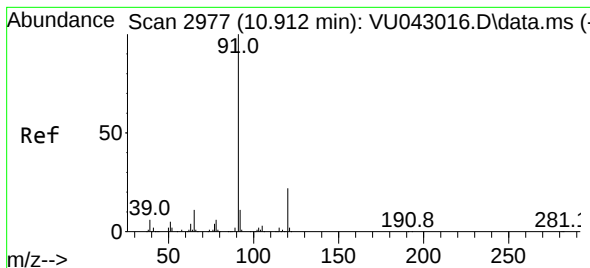
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#77
Bromobenzene
Concen: 48.95 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

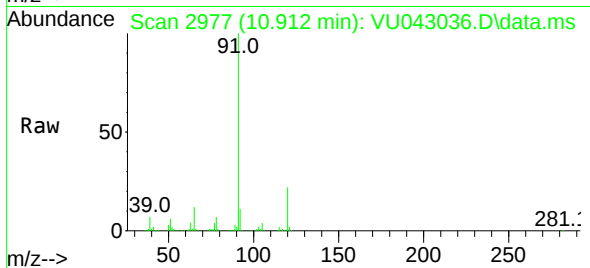
Tgt Ion:156 Resp: 93036
Ion Ratio Lower Upper
156 100
77 160.0 79.3 238.1
158 95.4 48.3 144.9





#78
n-propylbenzene
Concen: 53.40 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

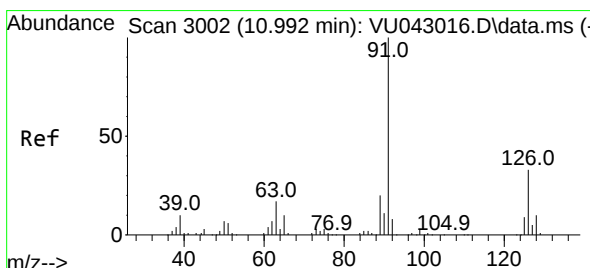
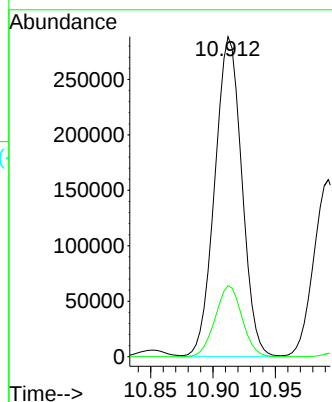
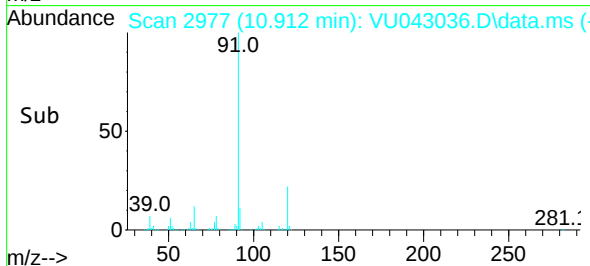
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD



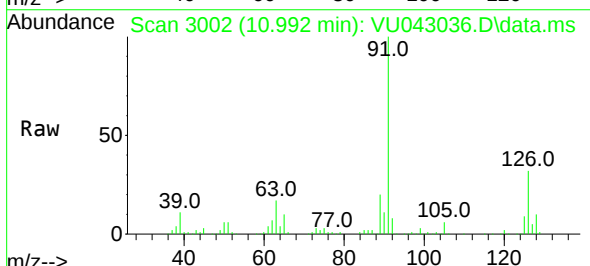
Tgt Ion: 91 Resp: 436244
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6

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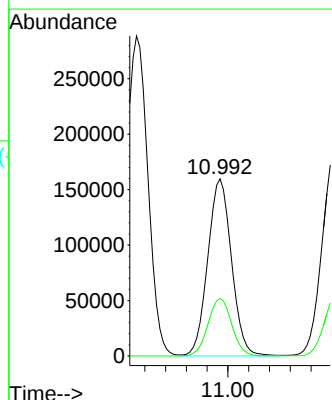
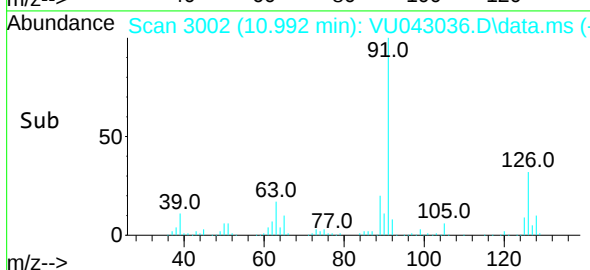
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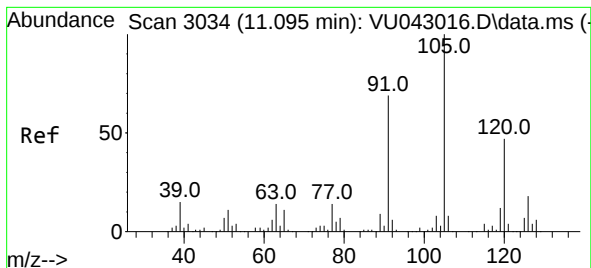


#79
2-Chlorotoluene
Concen: 51.01 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

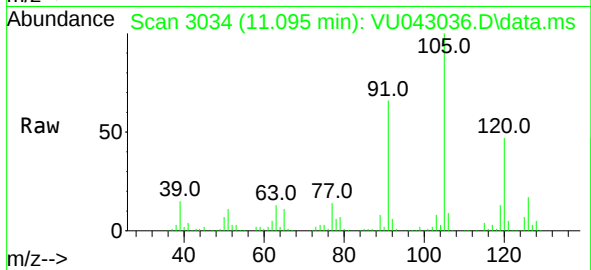


Tgt Ion: 91 Resp: 253200
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0

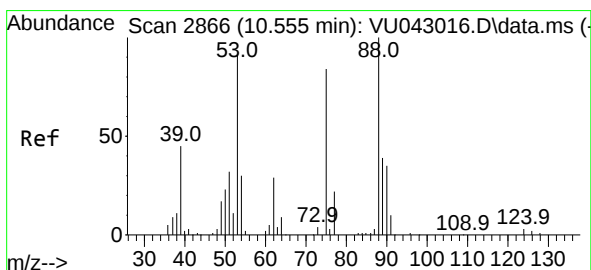
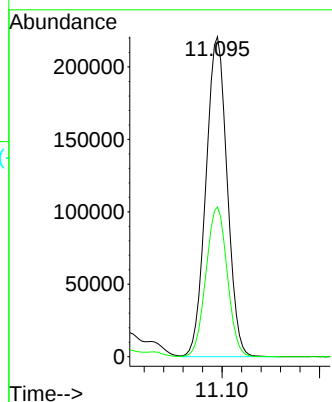
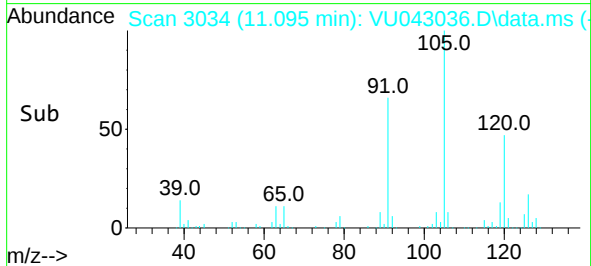




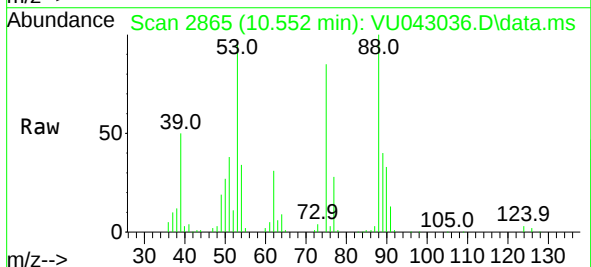
#80
1,3,5-Trimethylbenzene
Concen: 55.48 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



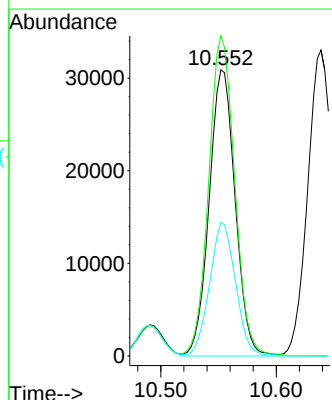
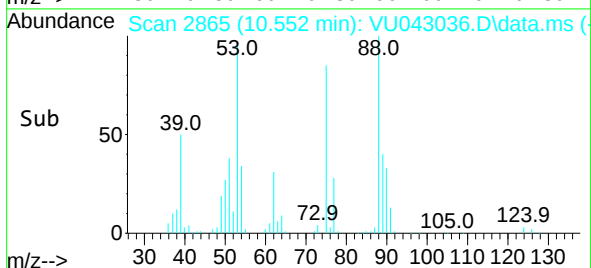
Tgt Ion:105 Resp: 334151
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 47.78 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



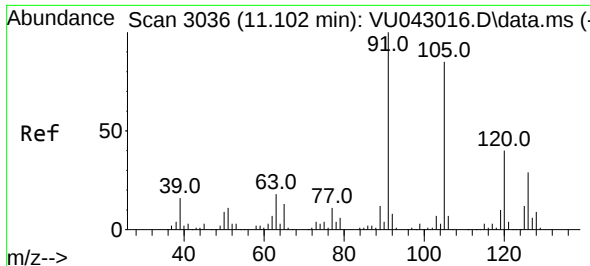
Tgt Ion: 75 Resp: 48307
Ion Ratio Lower Upper
75 100
53 112.0 85.6 128.4
89 46.6 35.7 53.5



Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

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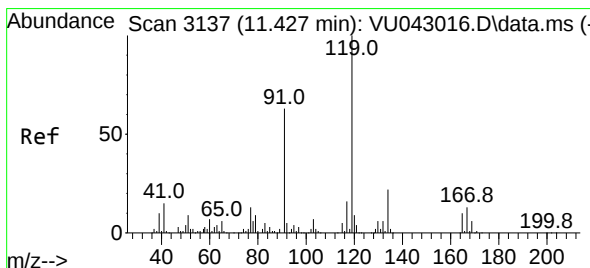
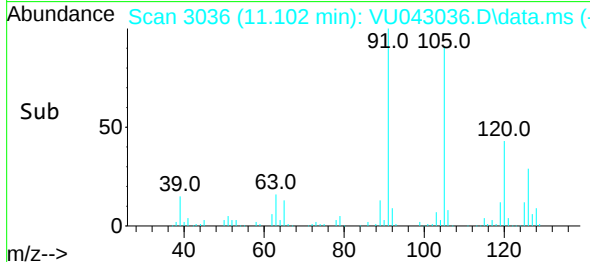
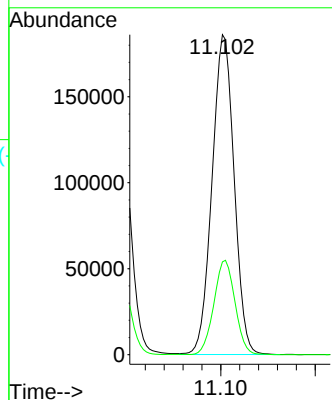
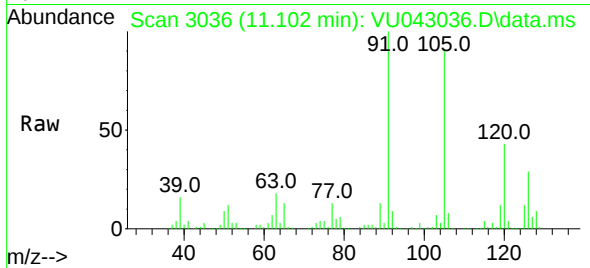
#82
4-Chlorotoluene
Concen: 50.54 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 91 Resp: 301403
Ion Ratio Lower Upper
91 100
126 28.3 14.6 44.0

Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD

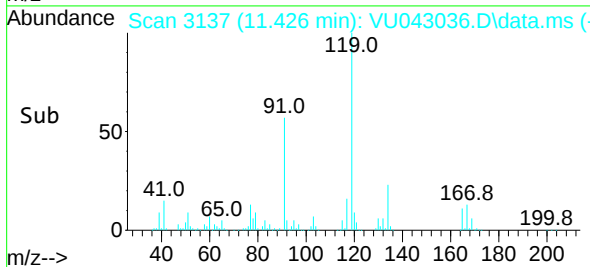
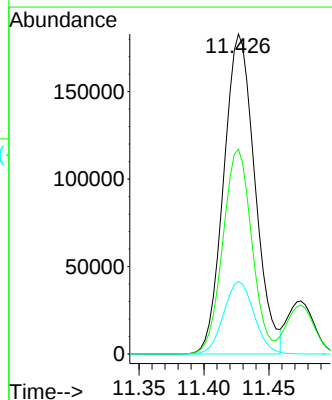
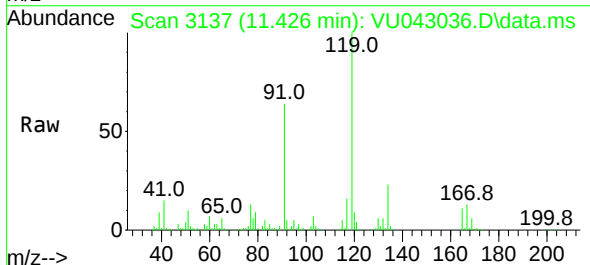
Manual Integrations
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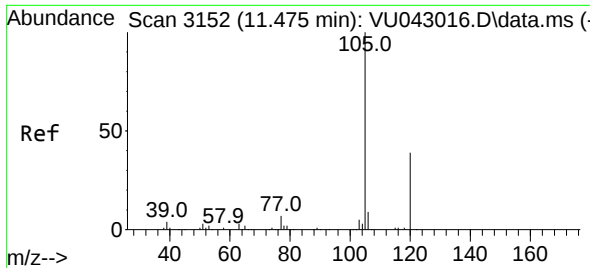
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#83
tert-Butylbenzene
Concen: 51.55 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion: 119 Resp: 305244
Ion Ratio Lower Upper
119 100
91 60.0 30.3 90.9
134 22.0 11.4 34.1





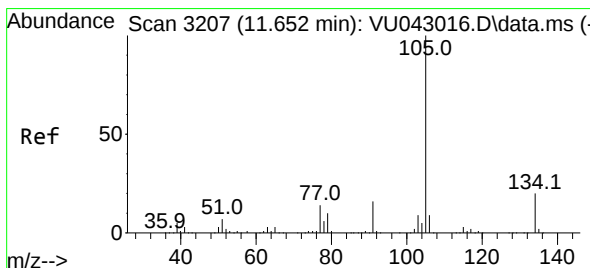
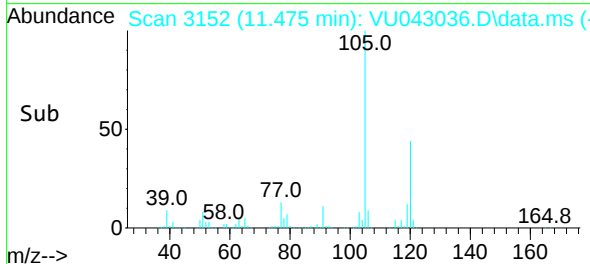
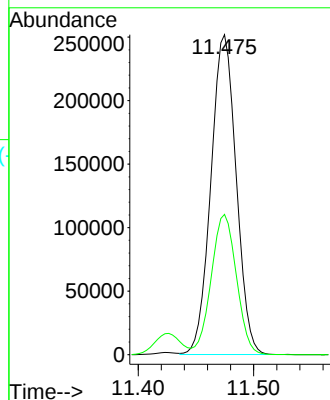
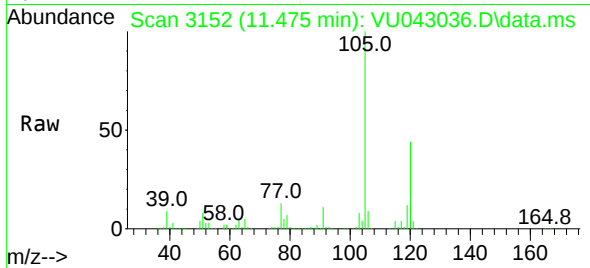
#84
1,2,4-Trimethylbenzene
Concen: 61.84 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:105 Resp: 382659
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

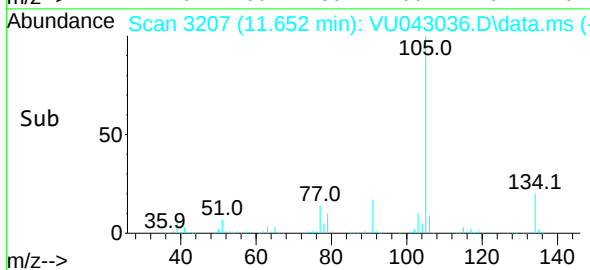
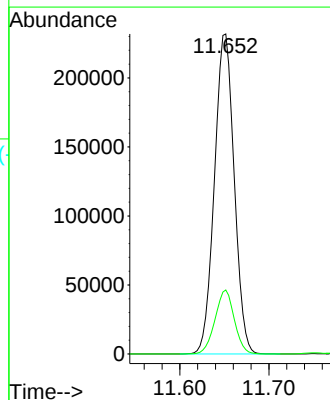
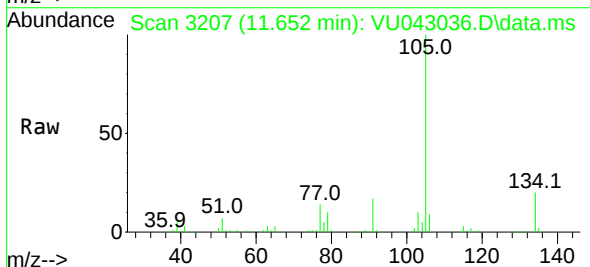
Manual Integrations
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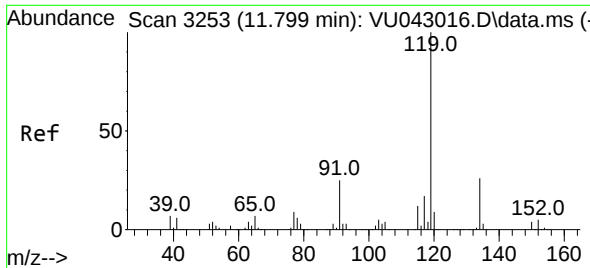
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#85
sec-Butylbenzene
Concen: 51.46 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:105 Resp: 357059
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0





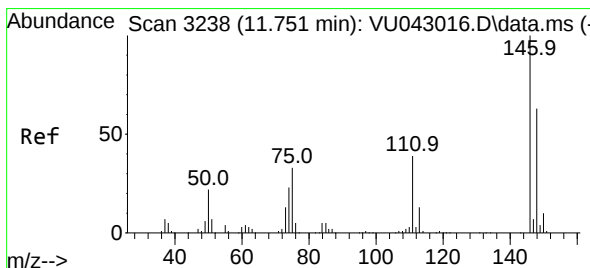
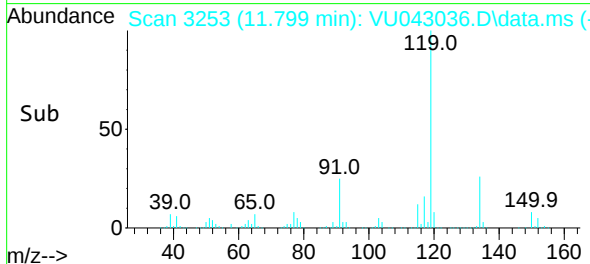
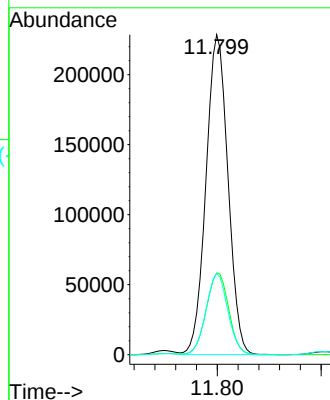
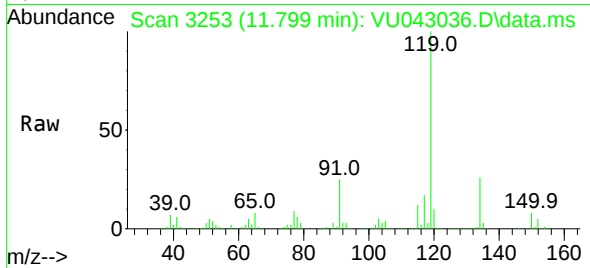
#86
p-Isopropyltoluene
Concen: 52.53 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:119 Resp: 335562
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.6
91 25.3 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

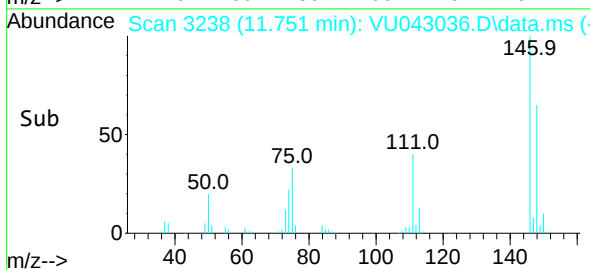
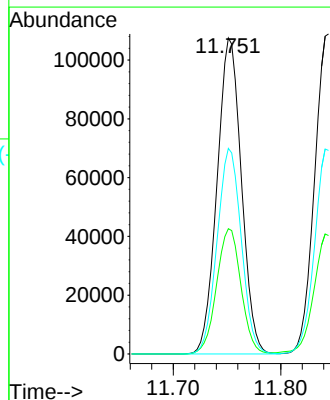
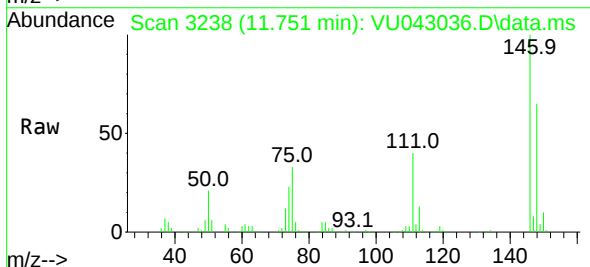
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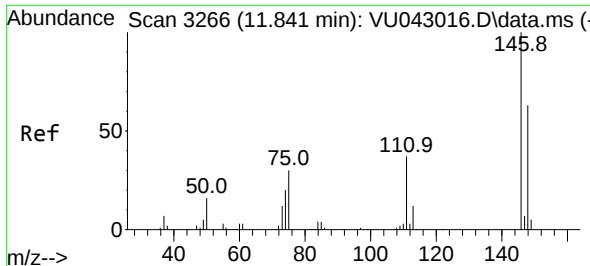
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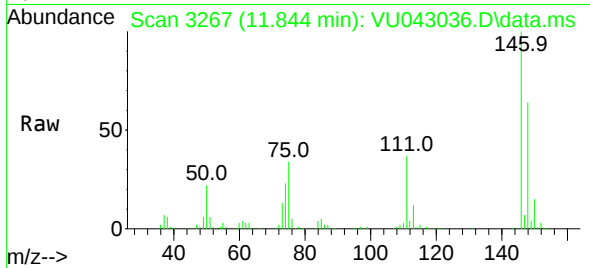
#87
1,3-Dichlorobenzene
Concen: 49.02 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

Tgt Ion:146 Resp: 168912
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 64.8 32.0 96.2

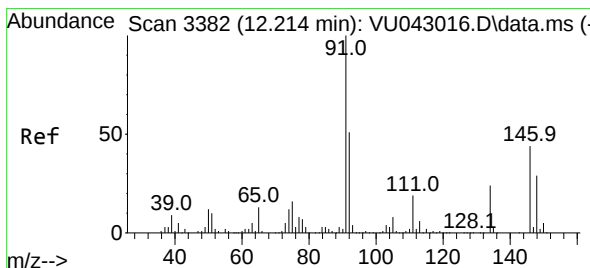
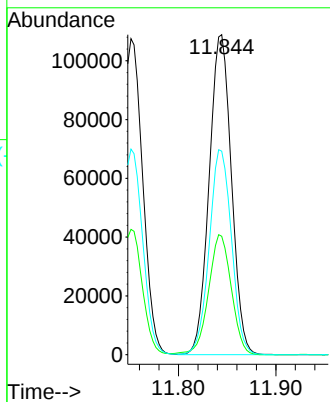
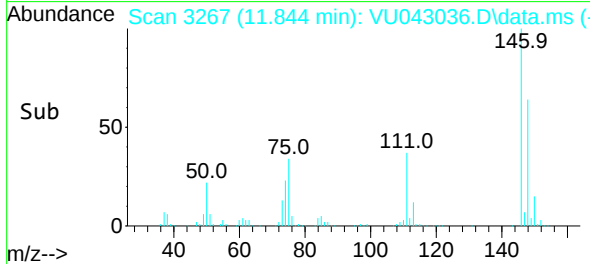




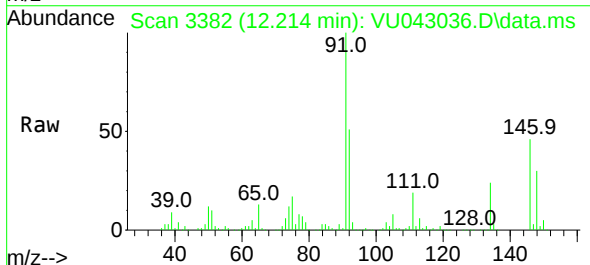
#88
1,4-Dichlorobenzene
Concen: 48.09 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



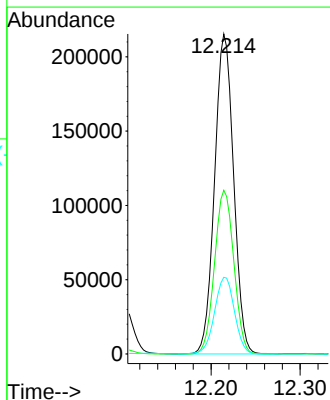
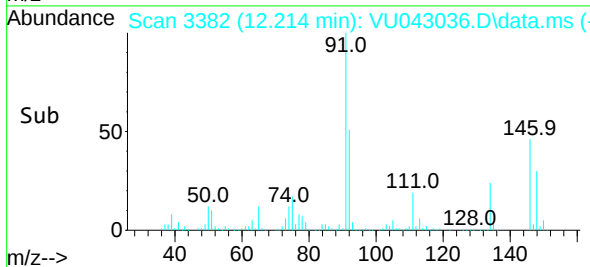
Tgt Ion:146 Resp: 172830
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 64.2 32.8 98.3



#89
n-Butylbenzene
Concen: 53.43 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



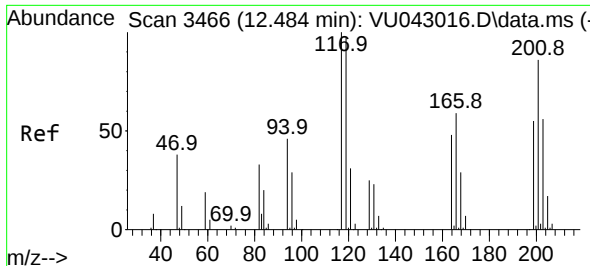
Tgt Ion: 91 Resp: 319700
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 25.1 12.7 38.1



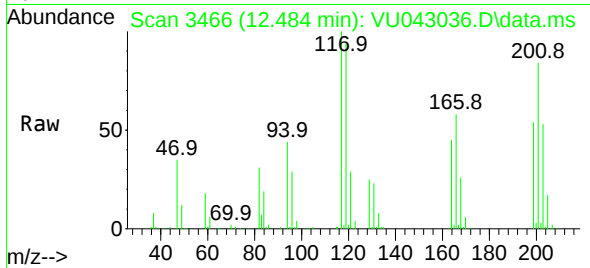
Instrument :
MSVOA_U
ClientSampled :
FS-SB9MSD

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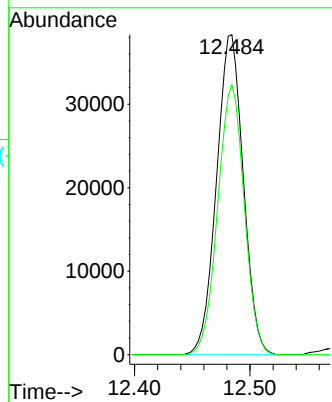
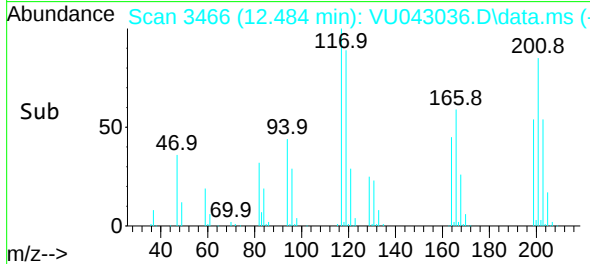
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#90
Hexachloroethane
Concen: 51.54 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



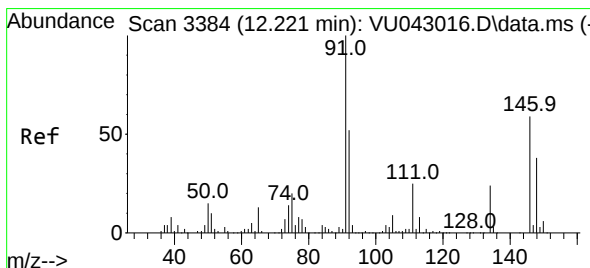
Tgt Ion:117 Resp: 61717
Ion Ratio Lower Upper
117 100
201 83.4 43.5 130.7



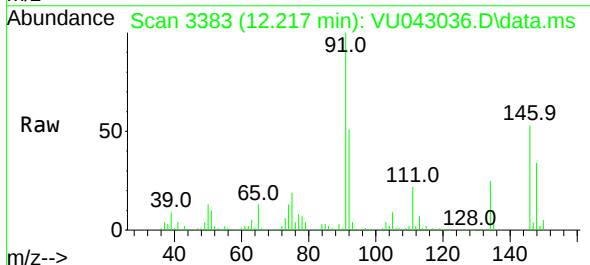
Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

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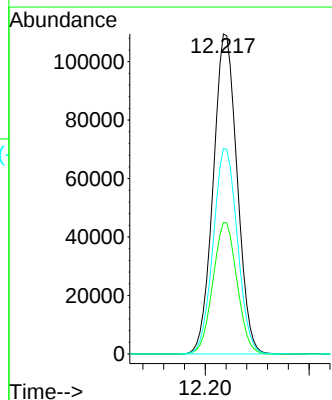
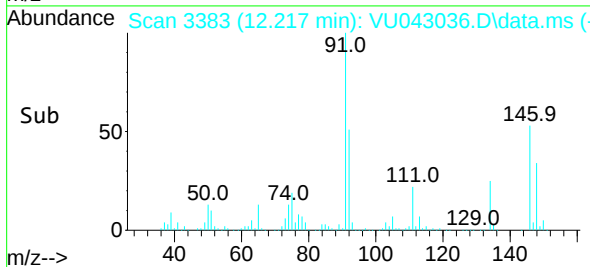
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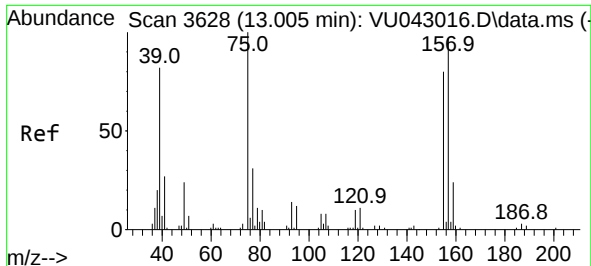


#91
1,2-Dichlorobenzene
Concen: 49.71 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

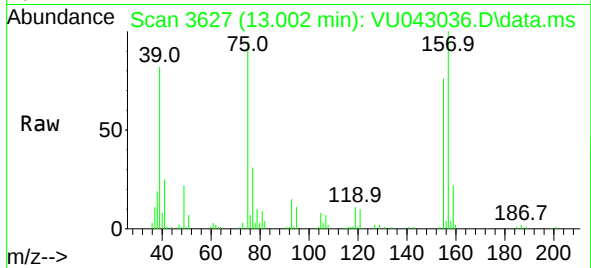


Tgt Ion:146 Resp: 175005
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 65.0 31.9 95.7

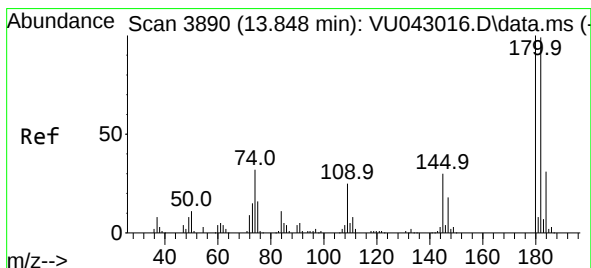
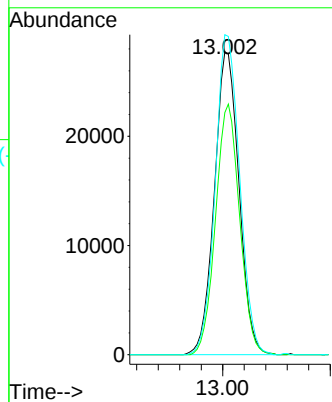
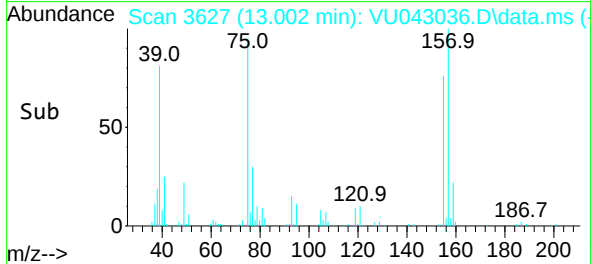




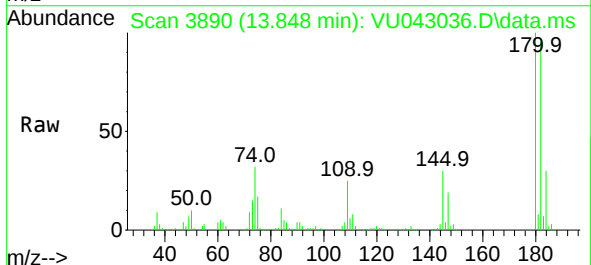
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.42 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. -0.003 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14



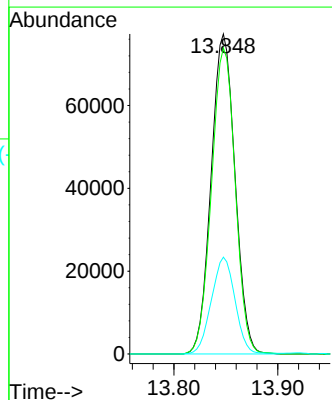
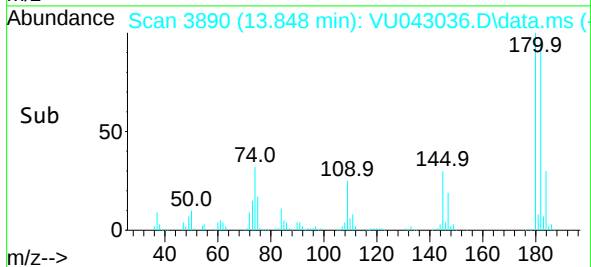
Tgt Ion: 75 Resp: 44084
 Ion Ratio Lower Upper
 75 100
 155 80.9 41.7 125.1
 157 104.8 53.9 161.7



#93
 1,2,4-Trichlorobenzene
 Concen: 52.92 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14



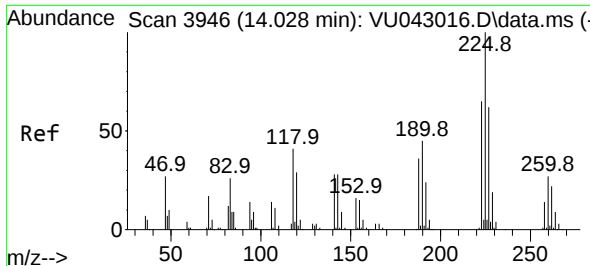
Tgt Ion:180 Resp: 123400
 Ion Ratio Lower Upper
 180 100
 182 94.8 46.9 140.8
 145 30.0 14.4 43.4



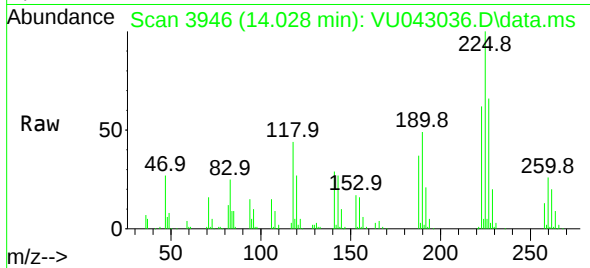
Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9MSD

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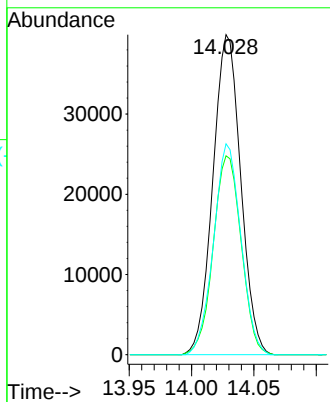
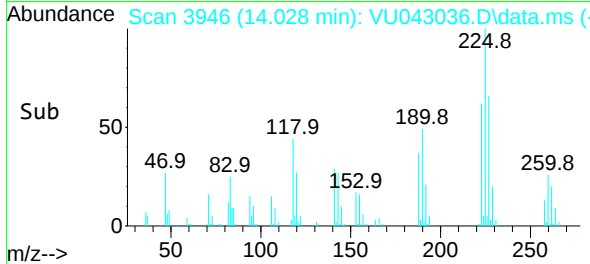
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#94
Hexachlorobutadiene
Concen: 53.27 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14



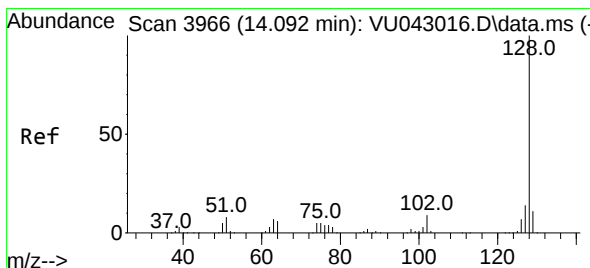
Tgt Ion:225 Resp: 62015
Ion Ratio Lower Upper
225 100
223 62.3 32.3 96.9
227 64.6 31.8 95.4



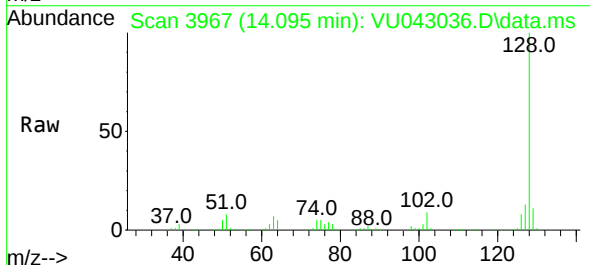
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MSVOA_U
ClientSampleId :
FS-SB9MSD

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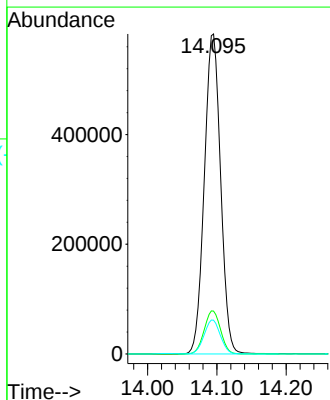
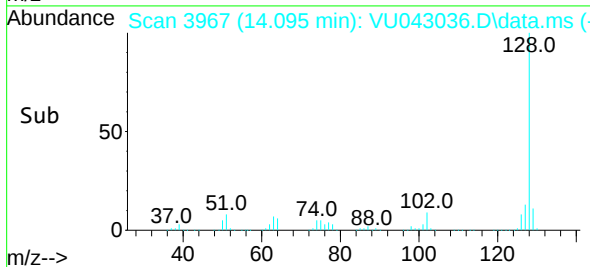
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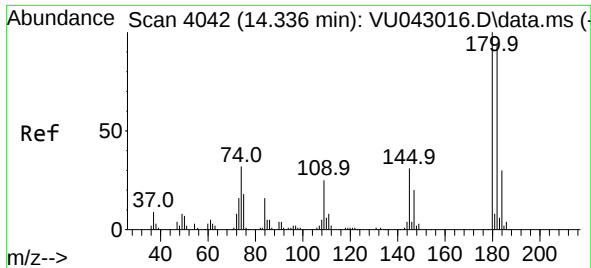


#95
Naphthalene
Concen: 124.73 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043036.D
Acq: 12 Apr 2021 20:14

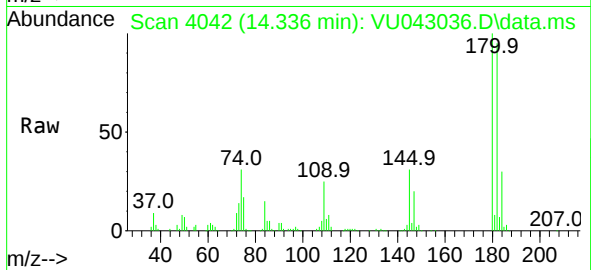


Tgt Ion:128 Resp: 949071
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.7 8.6 13.0

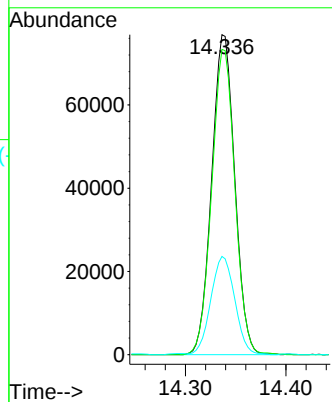
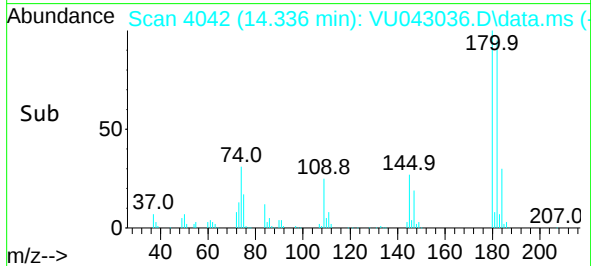




#96
 1,2,3-Trichlorobenzene
 Concen: 54.14 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043036.D
 Acq: 12 Apr 2021 20:14



Tgt Ion:	180	Resp:	122479
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.0	144.0
145	31.9	15.5	46.5



Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9MSD

Manual Integrations
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