

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043015.D
 Acq On : 12 Apr 2021 10:57
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Manual Integrations
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MMDadoda
 4/13/2021 5:47:02 PM

Quant Time: Apr 12 12:09:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 12:08:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	119613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	183986	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	37733	20.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.72%	
35) Dibromofluoromethane	5.295	113	26296	20.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.58%	
50) Toluene-d8	7.906	98	92215	19.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.56%	
62) 4-Bromofluorobenzene	10.639	95	33523	18.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.28%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	23895	17.18	ug/l	100
3) Chloromethane	1.523	50	26492	18.27	ug/l	98
4) Vinyl Chloride	1.607	62	25664	18.53	ug/l	100
5) Bromomethane	1.851	94	15407	18.08	ug/l	100
6) Chloroethane	1.932	64	17795	21.50	ug/l	97
7) Trichlorofluoromethane	2.138	101	44596	20.63	ug/l	97
8) Diethyl Ether	2.382	74	14191	20.49	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	23172	20.50	ug/l	98
10) Methyl Iodide	2.729	142	29788	18.65	ug/l	98
11) Tert butyl alcohol	3.192	59	46919m	113.79	ug/l	
12) 1,1-Dichloroethene	2.584	96	21469	19.53	ug/l	96
13) Acrolein	2.491	56	30781	120.13	ug/l	99
14) Allyl chloride	2.928	41	49154	20.06	ug/l	97
15) Acrylonitrile	3.321	53	102200	106.77	ug/l	98
16) Acetone	2.633	43	116631	102.15	ug/l	99
17) Carbon Disulfide	2.800	76	62537	18.92	ug/l	100
18) Methyl Acetate	2.954	43	46533	22.14	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	84027	20.02	ug/l	96
20) Methylene Chloride	3.054	84	25742	19.70	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	23361	19.67	ug/l	93
22) Diisopropyl ether	4.002	45	96338	20.49	ug/l	96
23) Vinyl Acetate	3.964	43	468645	104.63	ug/l	100
24) 1,1-Dichloroethane	3.877	63	48919	20.20	ug/l	100
25) 2-Butanone	4.710	43	169013	109.46	ug/l	99
26) 2,2-Dichloropropane	4.674	77	42324	19.30	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	28527	20.70	ug/l	99
28) Bromochloromethane	4.983	49	25864	20.97	ug/l	99
29) Tetrahydrofuran	5.057	42	102895	106.95	ug/l	99
30) Chloroform	5.096	83	52091	20.98	ug/l	98
31) Cyclohexane	5.398	56	45690	19.13	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	45498	20.21	ug/l	99
36) 1,1-Dichloropropene	5.533	75	35935	19.47	ug/l	99
37) Ethyl Acetate	4.809	43	60283	20.77	ug/l	98
38) Carbon Tetrachloride	5.533	117	40273	20.45	ug/l	99
39) Methylcyclohexane	6.771	83	39635	18.69	ug/l	96
40) Benzene	5.784	78	105799	20.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	31907	21.29	ug/l	98
42) 1,2-Dichloroethane	5.803	62	47910	21.06	ug/l	98
43) Isopropyl Acetate	5.919	43	86597	20.29	ug/l	98
44) Trichloroethene	6.549	130	26468	19.29	ug/l	98
45) 1,2-Dichloropropane	6.800	63	28368	19.63	ug/l	97
46) Dibromomethane	6.925	93	20656	20.57	ug/l	96
47) Bromodichloromethane	7.112	83	40461	20.49	ug/l	97
48) Methyl methacrylate	6.967	41	42964	20.31	ug/l	95
49) 1,4-Dioxane	6.983	88	18339	445.74	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	310109	105.53	ug/l	99
52) Toluene	7.976	92	65102	20.26	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	43280	19.86	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	44724	19.45	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	27378	20.49	ug/l	100
56) Ethyl methacrylate	8.340	69	43202	18.88	ug/l	97
57) 1,3-Dichloropropane	8.584	76	48113	20.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	81394	104.48	ug/l	100
59) 2-Hexanone	8.694	43	256352	108.26	ug/l	99
60) Dibromochloromethane	8.816	129	31612	20.24	ug/l	97
61) 1,2-Dibromoethane	8.931	107	30575	20.02	ug/l	100
64) Tetrachloroethene	8.562	164	23405	18.11	ug/l	97
65) Chlorobenzene	9.452	112	70085	20.13	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.539	131	28201	21.25	ug/l	96
67) Ethyl Benzene	9.578	91	125176	19.90	ug/l	98
68) m/p-Xylenes	9.700	106	96515	41.34	ug/l	99
69) o-Xylene	10.108	106	45195	19.81	ug/l	99
70) Styrene	10.121	104	75607	19.79	ug/l	99
71) Bromoform	10.298	173	26265	20.45	ug/l #	99
73) Isopropylbenzene	10.491	105	125487	19.47	ug/l	98
74) N-amyl acetate	10.327	43	76069	20.47	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	52298	20.97	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	49654m	20.19	ug/l	
77) Bromobenzene	10.790	156	33889	19.65	ug/l	97
78) n-propylbenzene	10.912	91	148283	19.78	ug/l	100
79) 2-Chlorotoluene	10.992	91	88820	19.39	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	109094	19.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	17093	19.14	ug/l	93
82) 4-Chlorotoluene	11.102	91	106251	19.86	ug/l	99
83) tert-Butylbenzene	11.427	119	105771	19.63	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	112767	20.16	ug/l	98
85) sec-Butylbenzene	11.648	105	124925	19.69	ug/l	100
86) p-Isopropyltoluene	11.800	119	115767	19.74	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	60210	20.03	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	61864	20.01	ug/l	99
89) n-Butylbenzene	12.214	91	104725	20.11	ug/l	98
90) Hexachloroethane	12.481	117	21012	20.23	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	61882	20.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15057	21.91	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	40990	21.75	ug/l	99
94) Hexachlorobutadiene	14.028	225	21895	20.63	ug/l	98
95) Naphthalene	14.095	128	114353	21.10	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	38801	20.98	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 12:08:00 2021
Response via : Initial Calibration

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

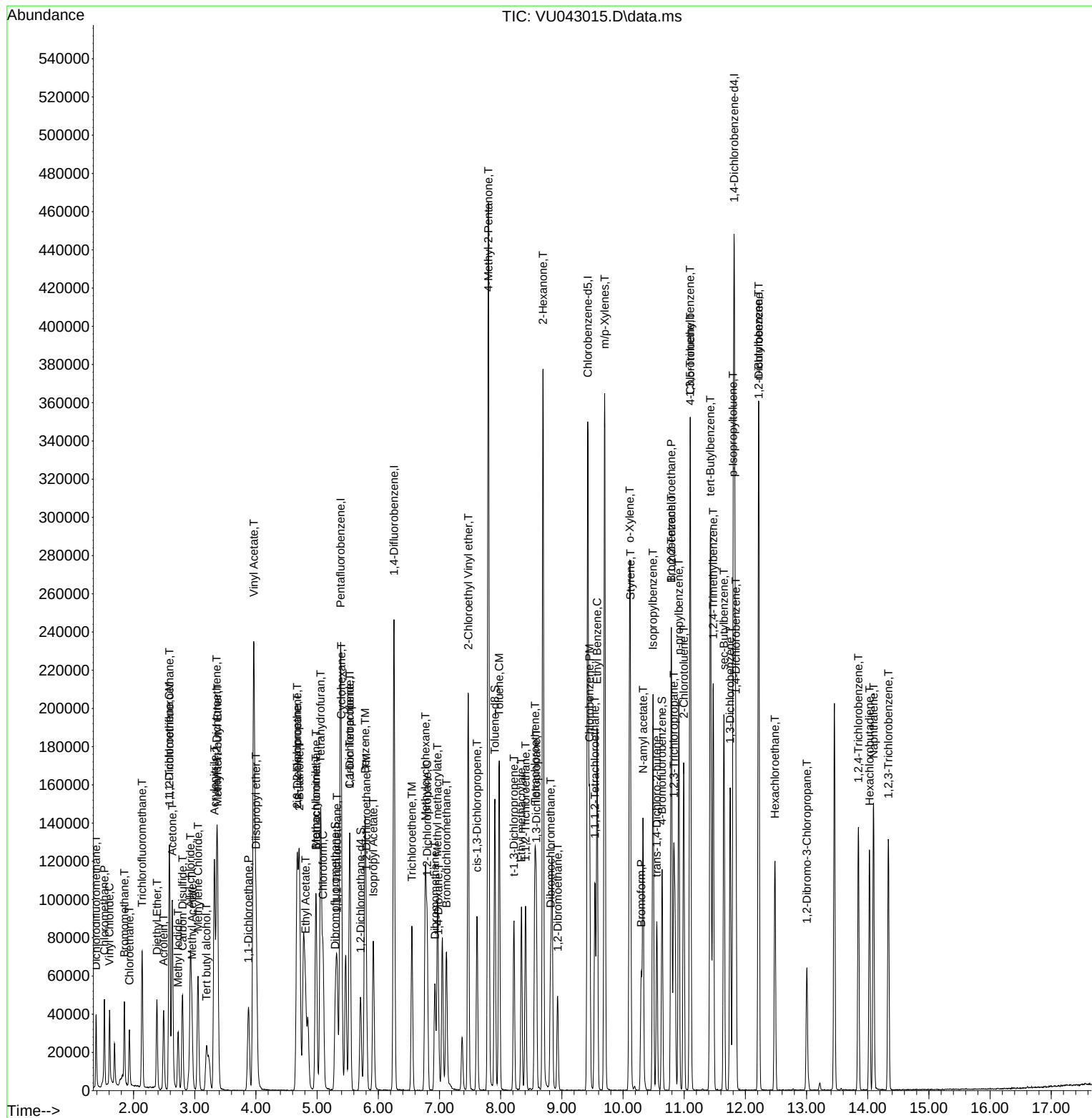
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Data File : VU043015.D
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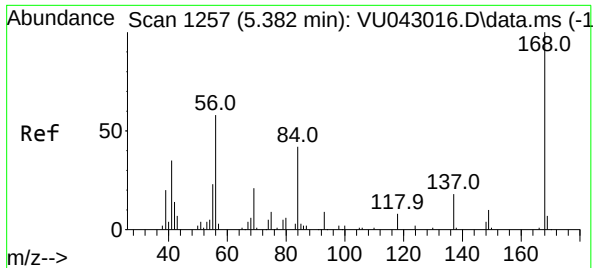
Instrument :
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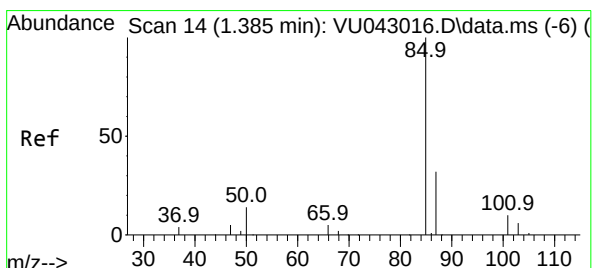
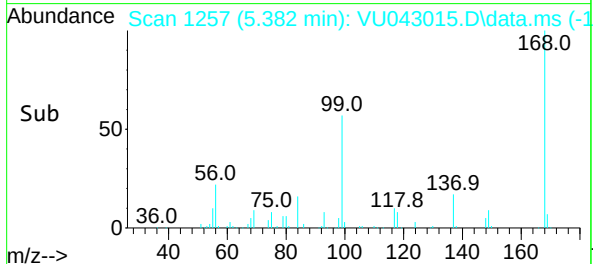
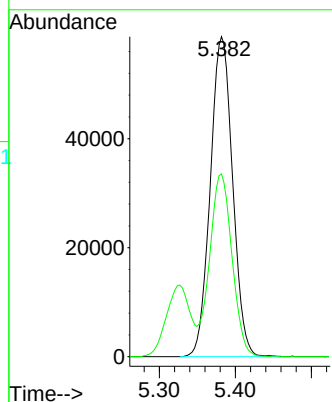
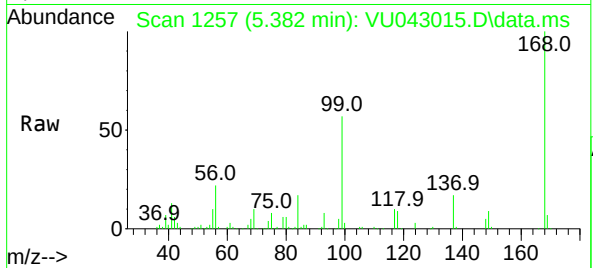
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 168 Resp: 119613
Ion Ratio Lower Upper
168 100
99 56.9 45.0 67.4

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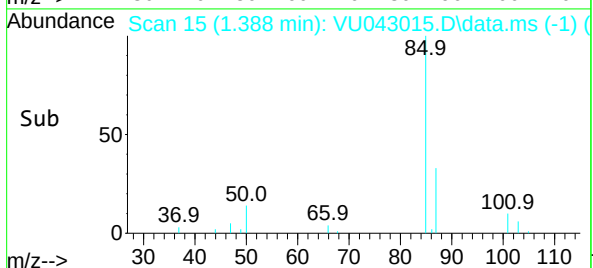
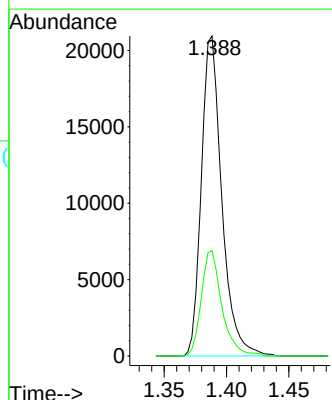
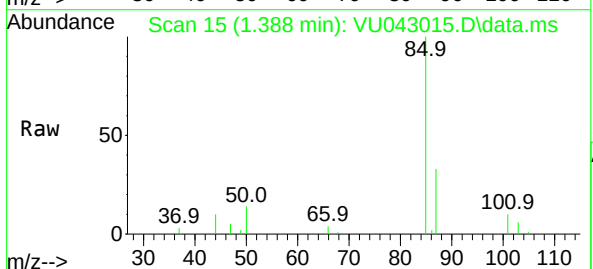
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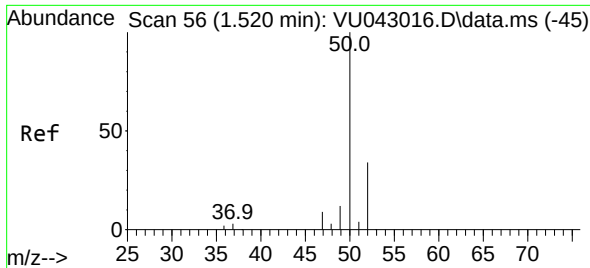
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#2
Dichlorodifluoromethane
Concen: 17.18 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 85 Resp: 23895
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





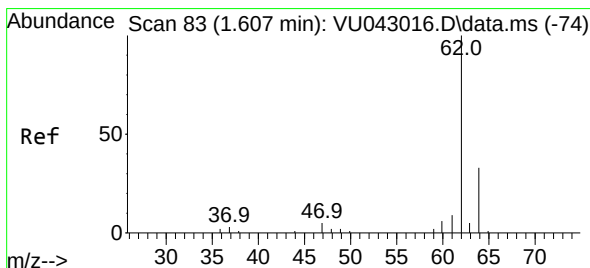
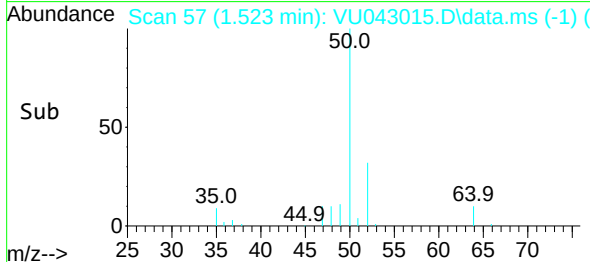
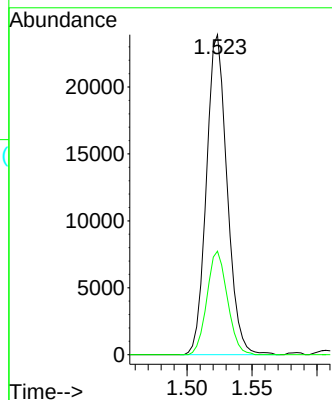
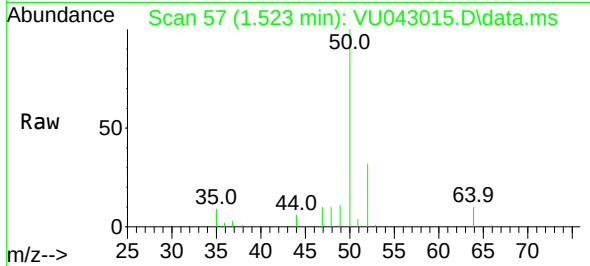
#3
Chloromethane
Concen: 18.27 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 50 Resp: 26492
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0

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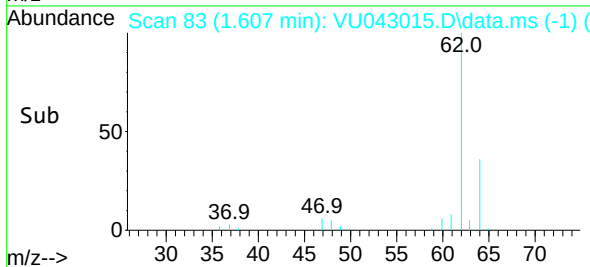
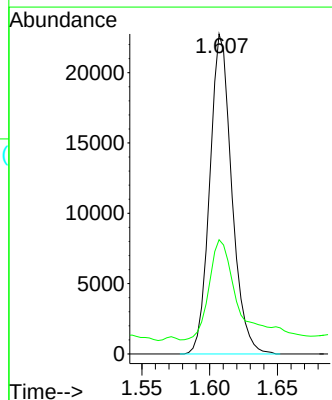
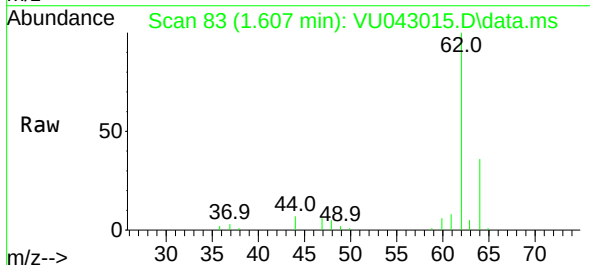
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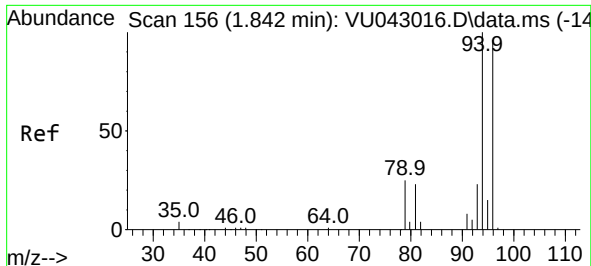
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#4
Vinyl Chloride
Concen: 18.53 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 62 Resp: 25664
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





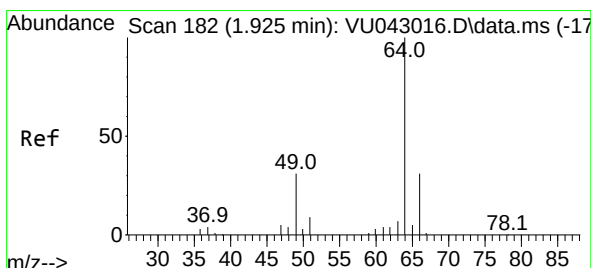
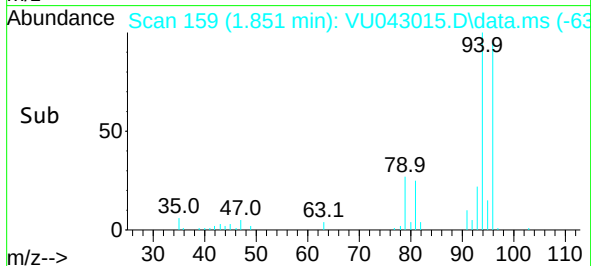
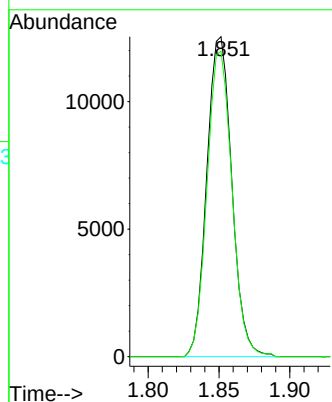
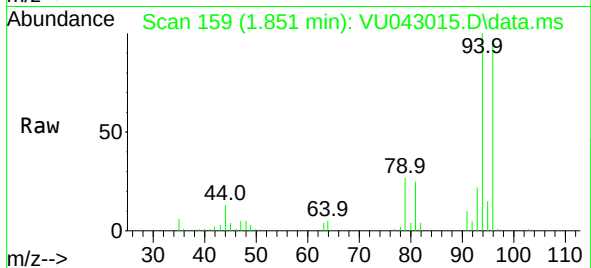
#5
Bromomethane
Concen: 18.08 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.010 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 94 Resp: 15407
Ion Ratio Lower Upper
94 100
96 95.4 76.6 115.0

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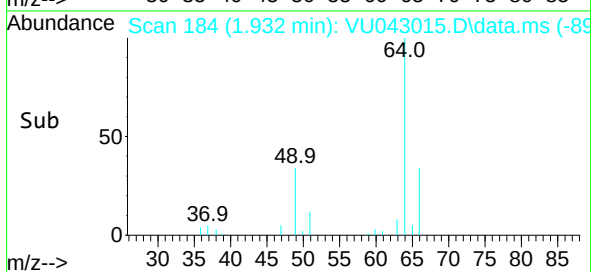
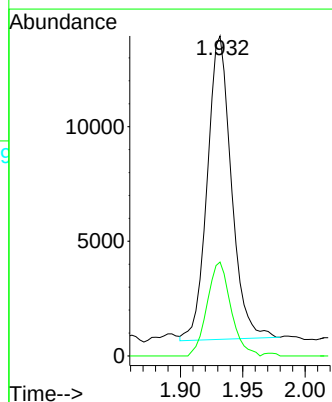
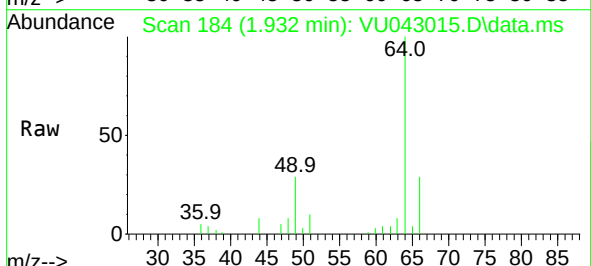
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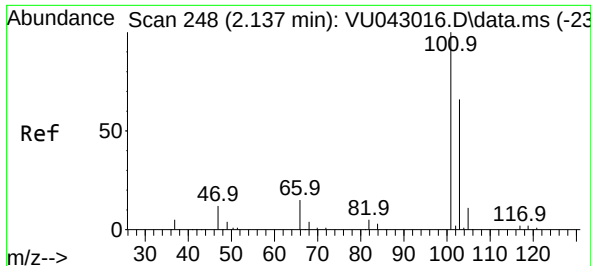
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#6
Chloroethane
Concen: 21.50 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.006 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 64 Resp: 17795
Ion Ratio Lower Upper
64 100
66 31.2 26.4 39.6





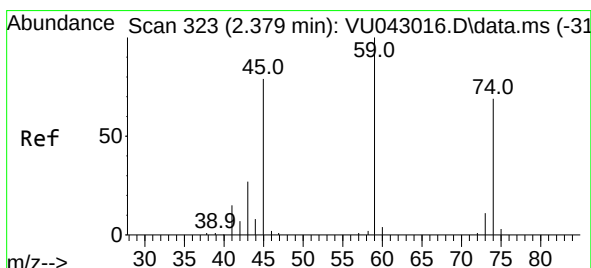
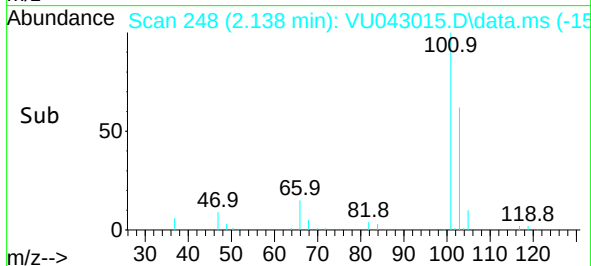
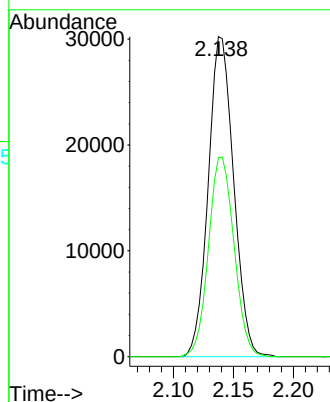
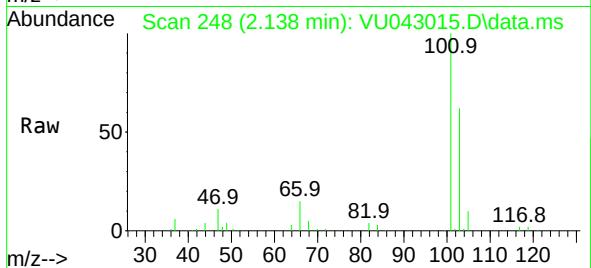
#7
Trichlorofluoromethane
Concen: 20.63 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:101 Resp: 44596
Ion Ratio Lower Upper
101 100
103 62.1 51.3 76.9

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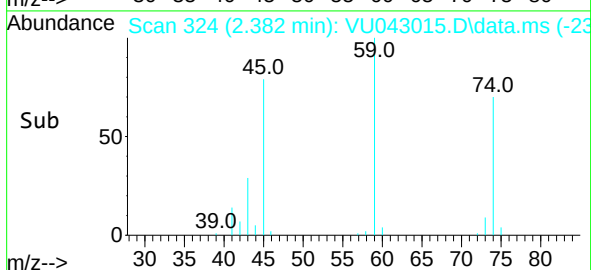
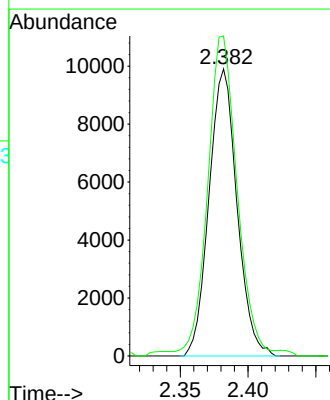
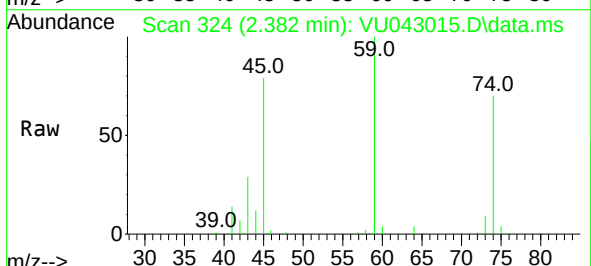
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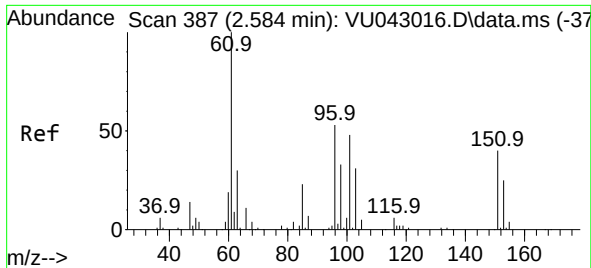
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#8
Diethyl Ether
Concen: 20.49 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 74 Resp: 14191
Ion Ratio Lower Upper
74 100
45 119.0 56.9 170.6





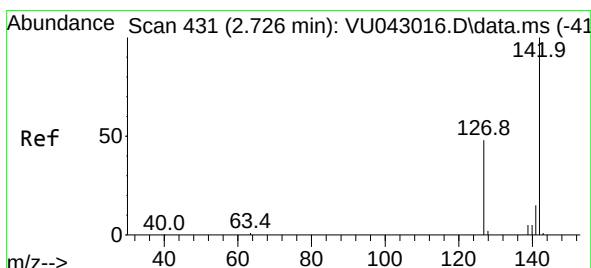
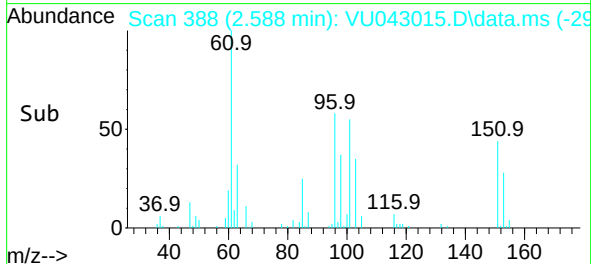
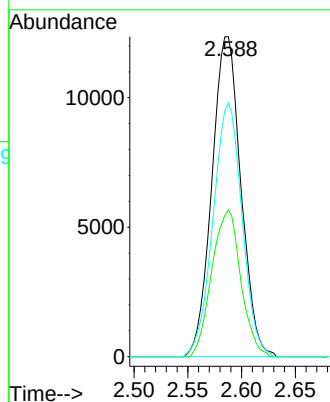
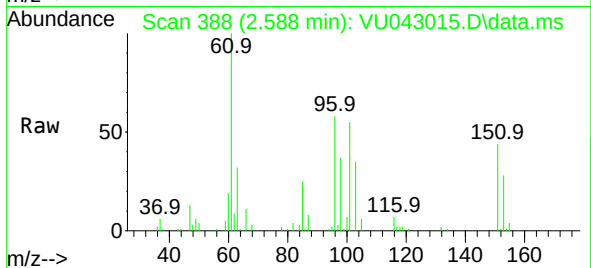
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.50 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	101	Resp:	23172
Ion Ratio	Lower	Upper	
101	100		
85	45.8	37.4	56.0
151	79.5	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

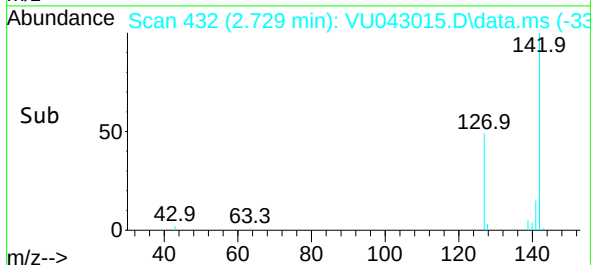
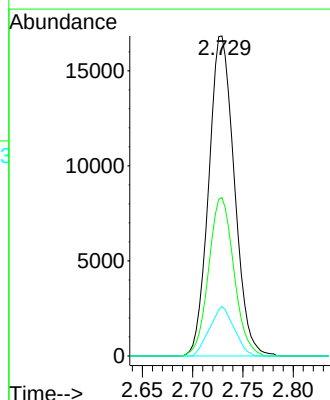
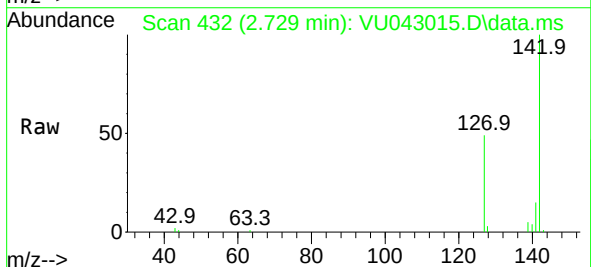
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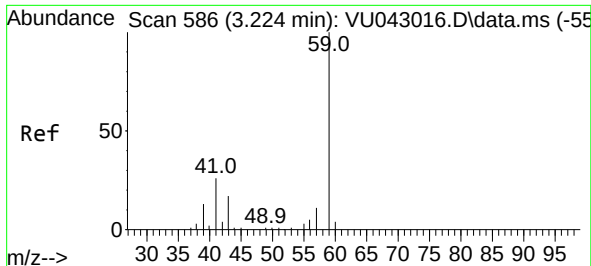
MMDadoda
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#10
Methyl Iodide
Concen: 18.65 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	142	Resp:	29788
Ion Ratio	Lower	Upper	
142	100		
127	48.8	37.8	56.6
141	14.7	11.8	17.6





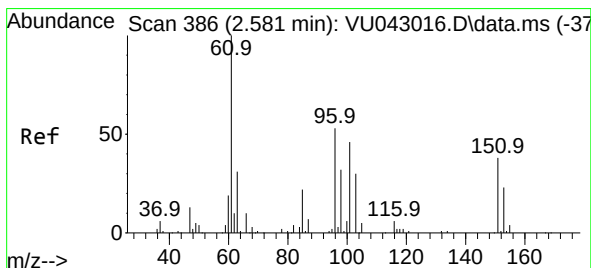
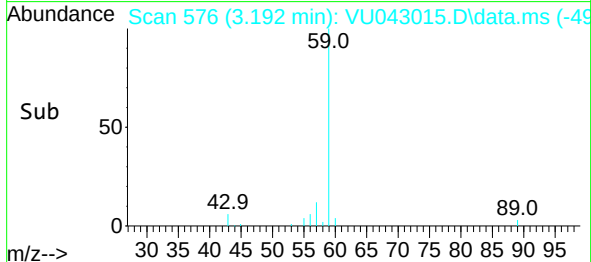
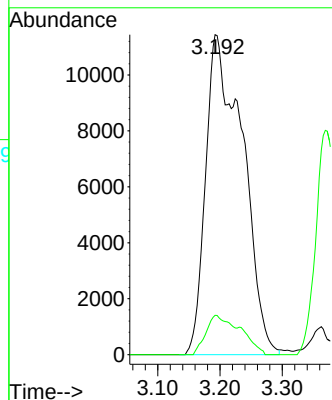
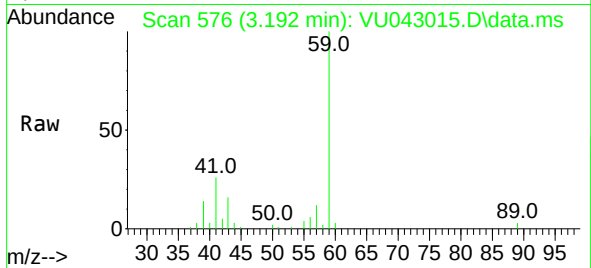
#11
Tert butyl alcohol
Concen: 113.79 ug/l m
RT: 3.192 min Scan# 576
Delta R.T. -0.032 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 59 Resp: 46919
Ion Ratio Lower Upper
59 100
57 8.6 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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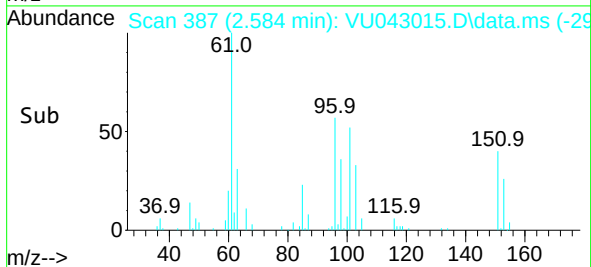
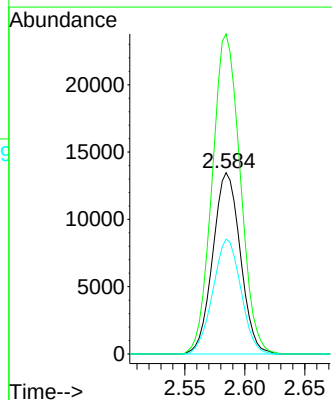
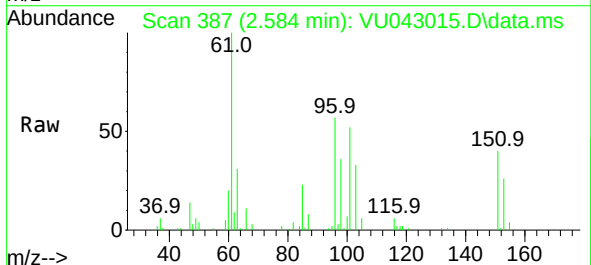
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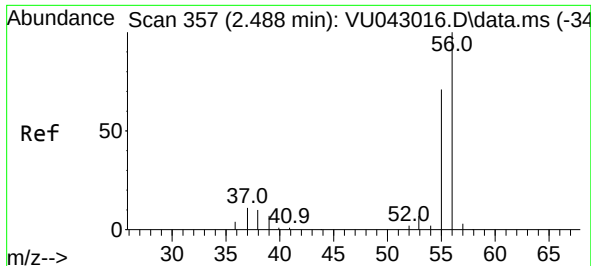
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.53 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 96 Resp: 21469
Ion Ratio Lower Upper
96 100
61 176.6 147.4 221.0
98 63.4 51.4 77.2





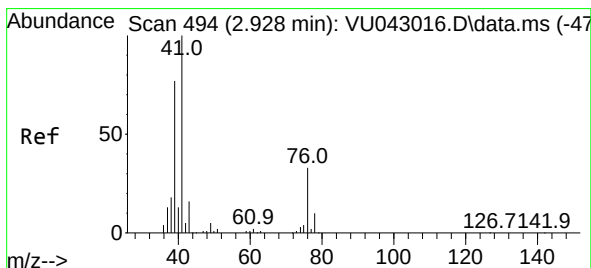
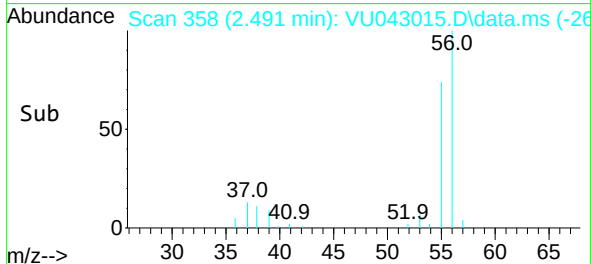
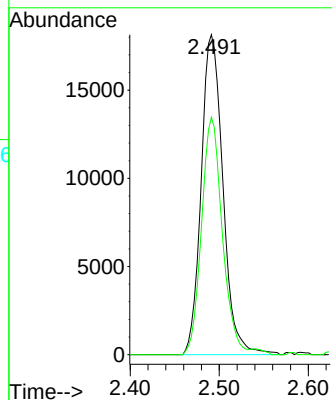
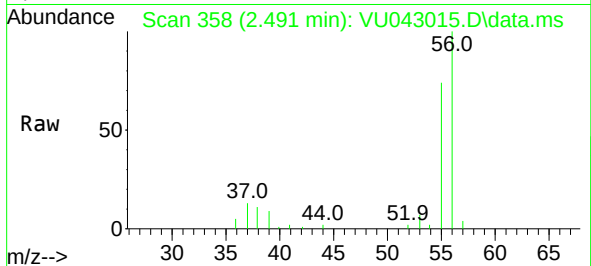
#13
Acrolein
Concen: 120.13 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 56 Resp: 30781
Ion Ratio Lower Upper
56 100
55 70.7 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

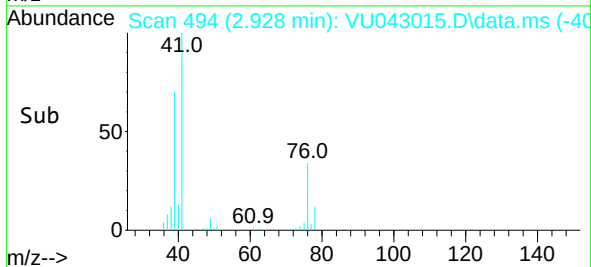
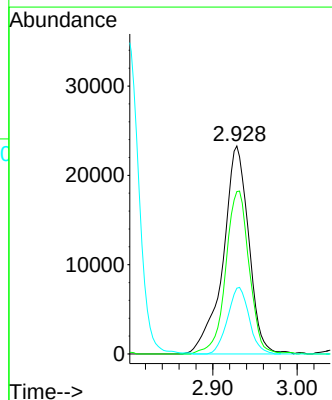
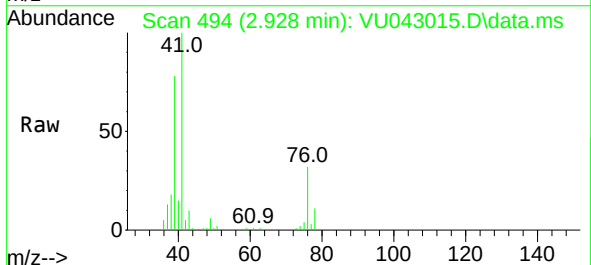
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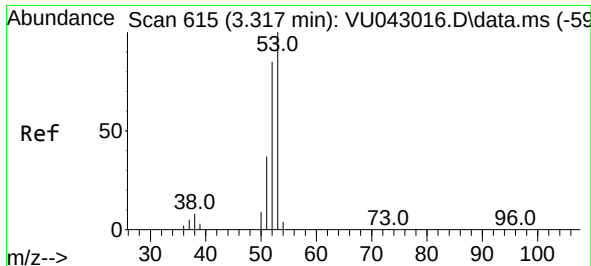
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#14
Allyl chloride
Concen: 20.06 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

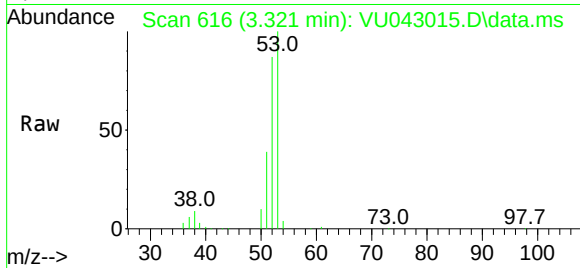
Tgt Ion: 41 Resp: 49154
Ion Ratio Lower Upper
41 100
39 71.5 54.9 82.3
76 26.9 22.5 33.7





#15
Acrylonitrile
Concen: 106.77 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

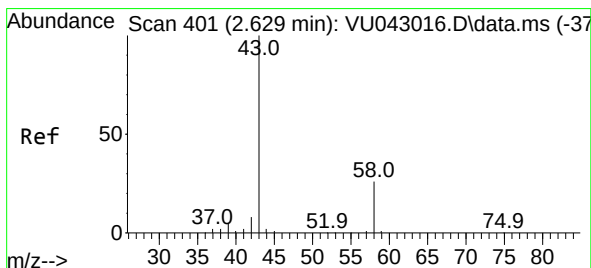
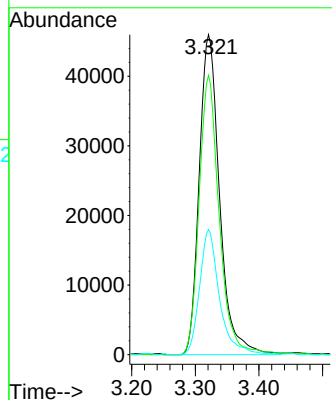
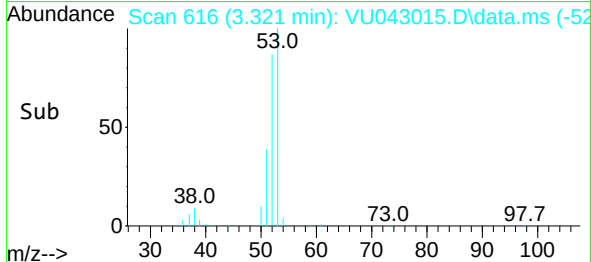
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



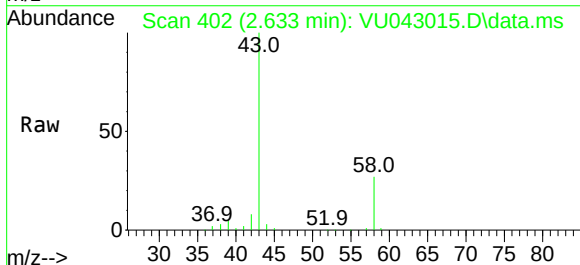
Tgt Ion: 53 Resp: 102200
Ion Ratio Lower Upper
53 100
52 86.1 68.2 102.2
51 38.3 29.2 43.8

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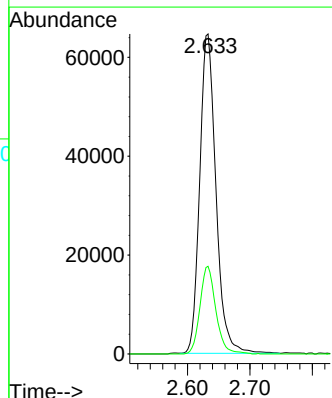
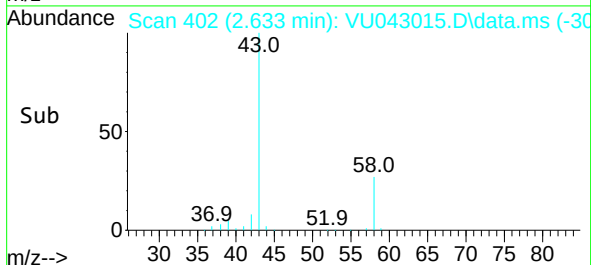
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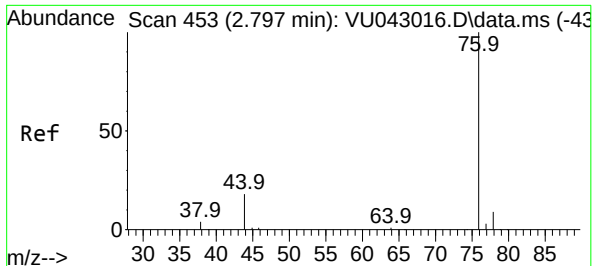


#16
Acetone
Concen: 102.15 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



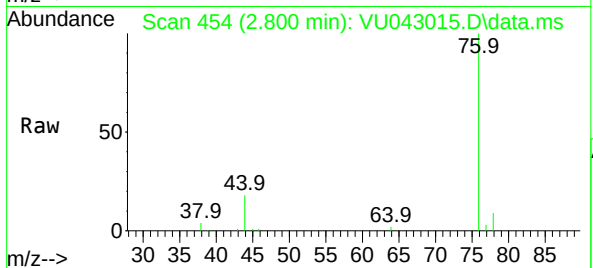
Tgt Ion: 43 Resp: 116631
Ion Ratio Lower Upper
43 100
58 27.5 21.5 32.3





#17
Carbon Disulfide
Concen: 18.92 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

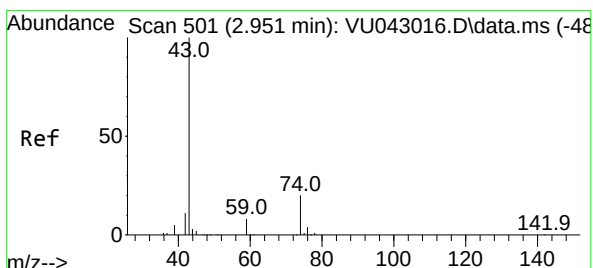
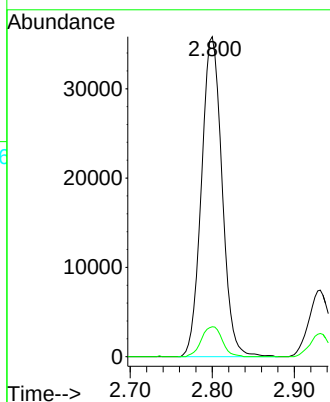
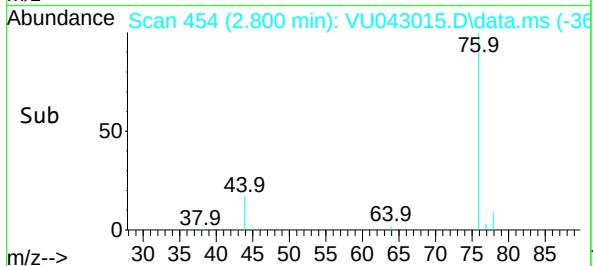
Instrument :
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ClientSampleId :
VSTDIC020



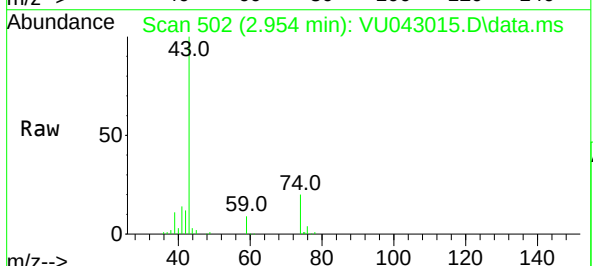
Tgt Ion: 76 Resp: 62537
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

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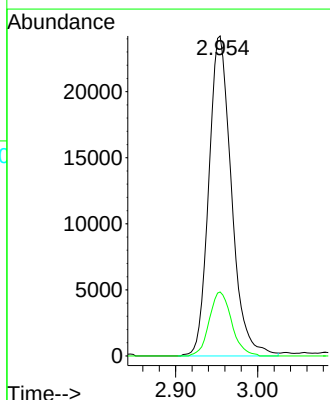
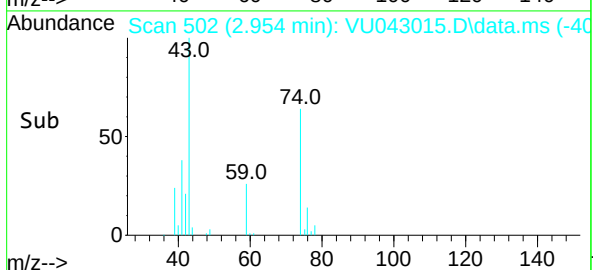
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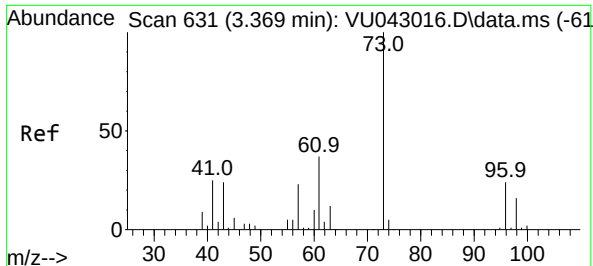


#18
Methyl Acetate
Concen: 22.14 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



Tgt Ion: 43 Resp: 46533
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





#19

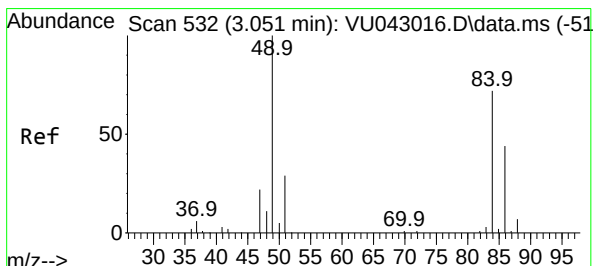
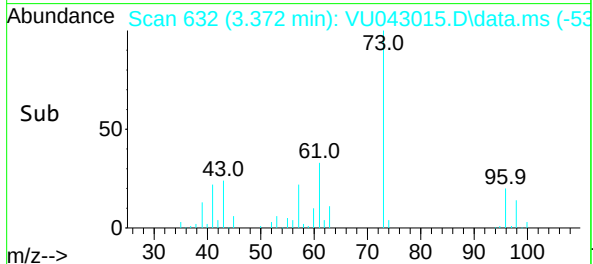
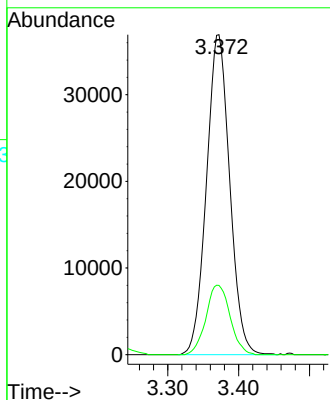
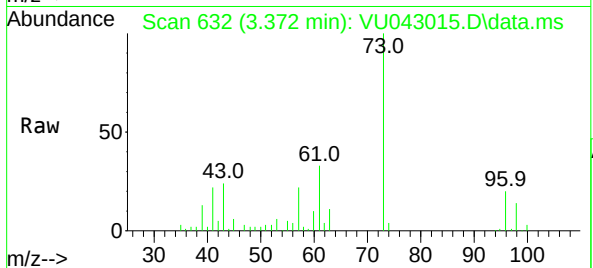
Methyl tert-butyl Ether
Concen: 20.02 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 73 Resp: 84027
Ion Ratio Lower Upper
73 100
57 21.6 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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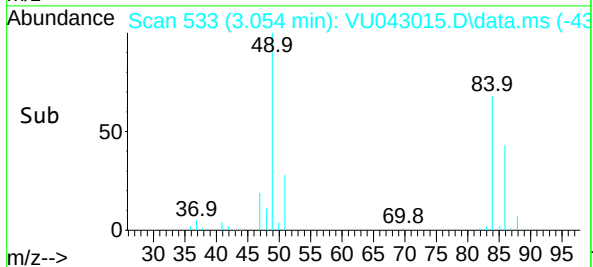
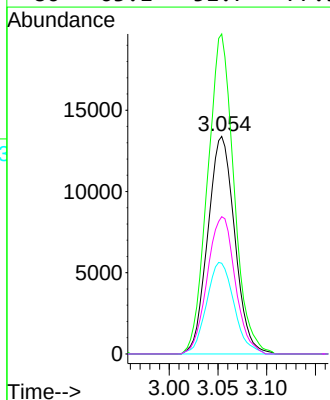
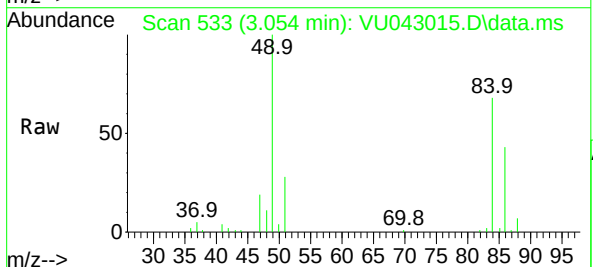
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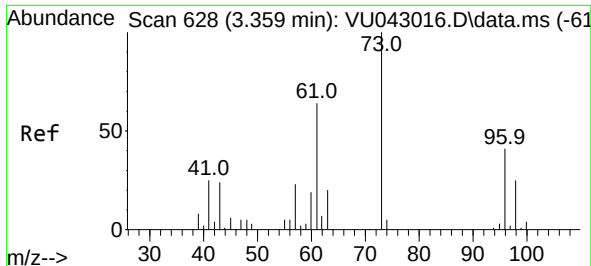


#20

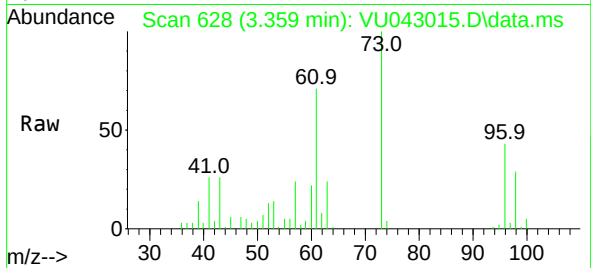
Methylene Chloride
Concen: 19.70 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 84 Resp: 25742
Ion Ratio Lower Upper
84 100
49 147.0 112.6 169.0
51 41.7 33.7 50.5
86 63.1 51.7 77.5



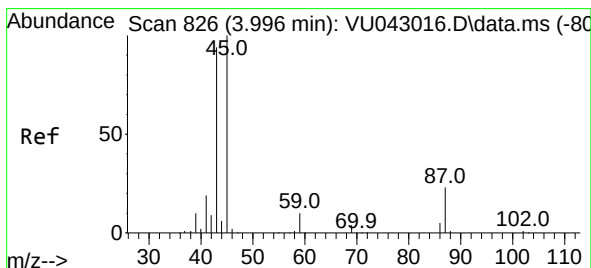
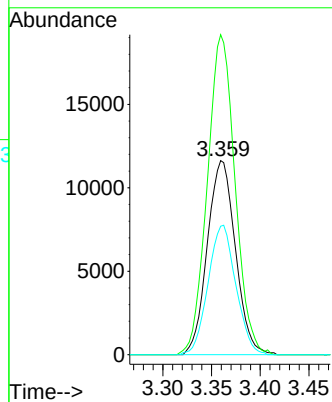
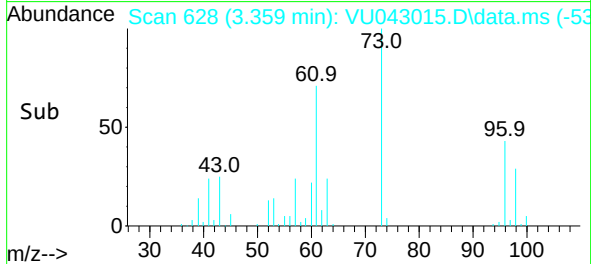


#21
trans-1,2-Dichloroethene
Concen: 19.67 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

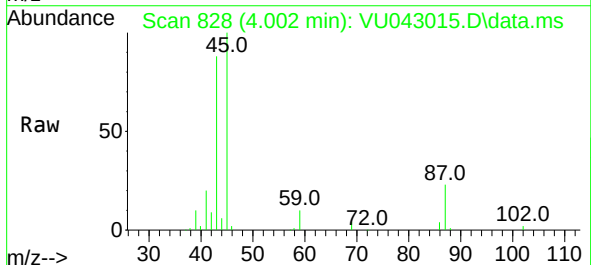


Tgt Ion: 96 Resp: 23361

Ion	Ratio	Lower	Upper
96	100		
61	164.9	122.4	183.6
98	66.2	51.9	77.9

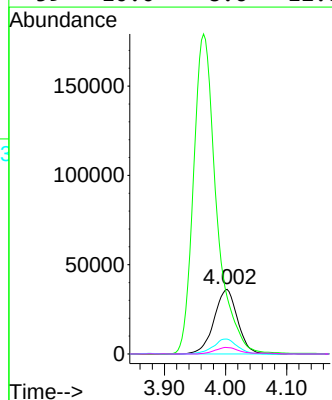
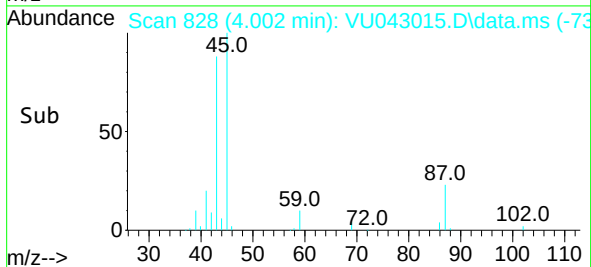


#22
Diisopropyl ether
Concen: 20.49 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



Tgt Ion: 45 Resp: 96338

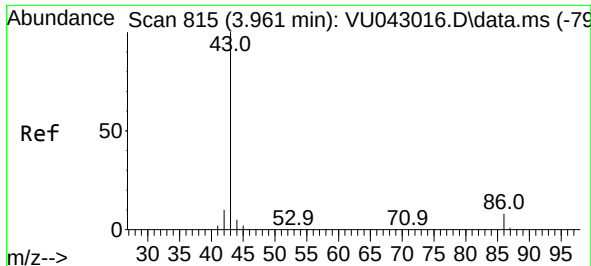
Ion	Ratio	Lower	Upper
45	100		
43	86.6	73.0	109.6
87	22.9	19.5	29.3
59	10.0	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
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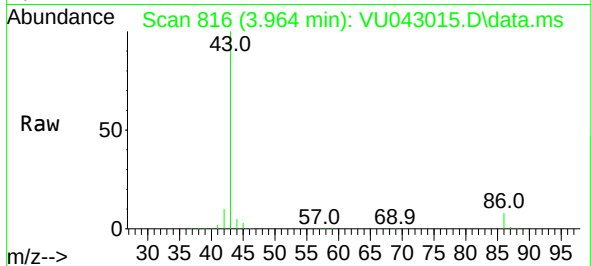
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#23
 Vinyl Acetate
 Concen: 104.63 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043015.D
 Acq: 12 Apr 2021 10:57

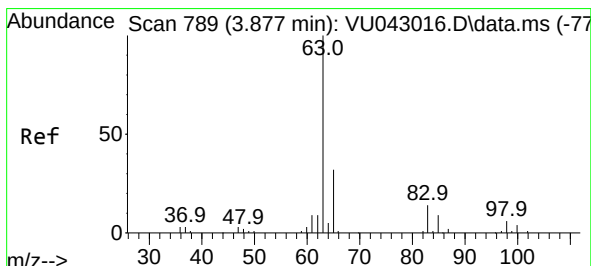
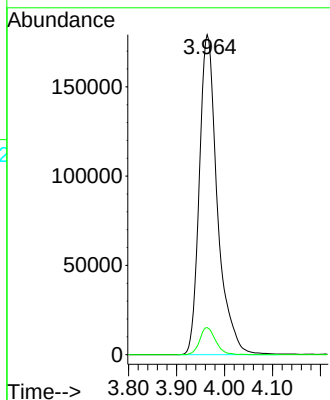
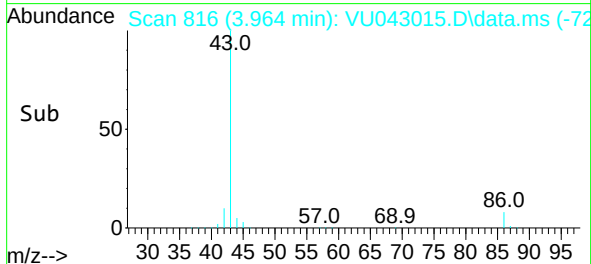
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020



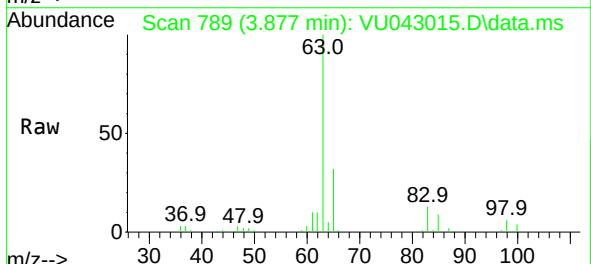
Tgt Ion: 43 Resp: 468645
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

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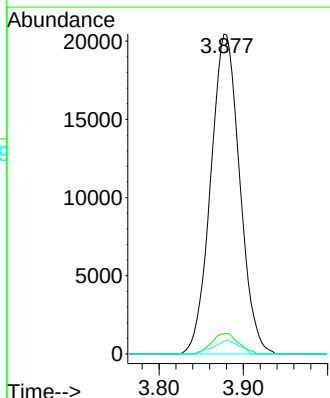
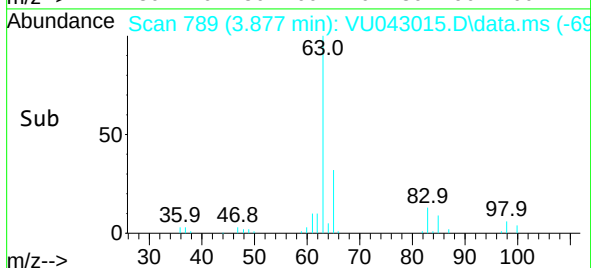
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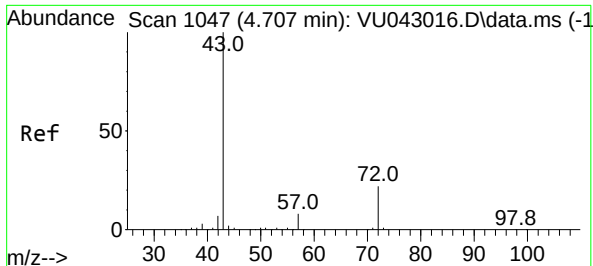


#24
 1,1-Dichloroethane
 Concen: 20.20 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043015.D
 Acq: 12 Apr 2021 10:57



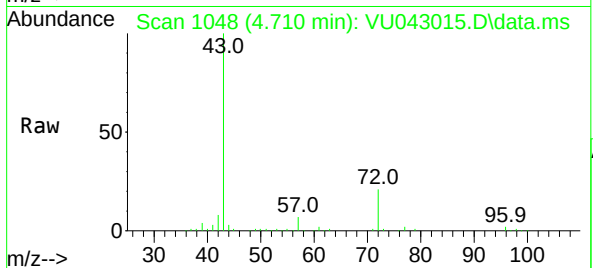
Tgt Ion: 63 Resp: 48919
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 4.1 2.1 6.2





#25
2-Butanone
Concen: 109.46 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

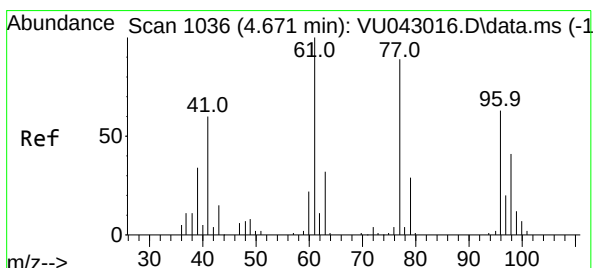
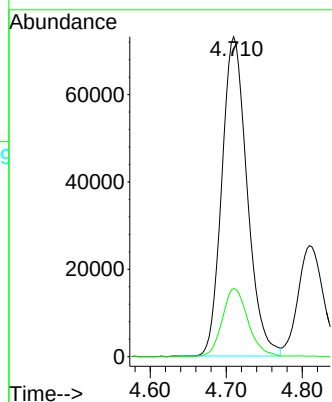
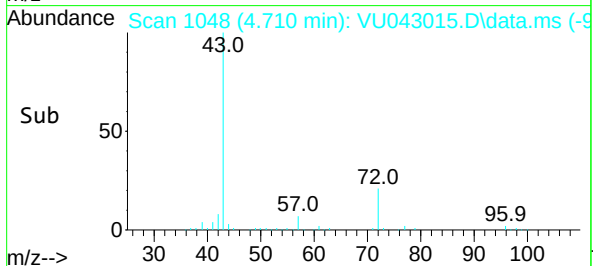
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



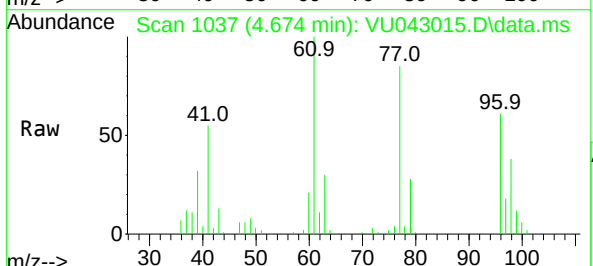
Tgt Ion: 43 Resp: 169013
Ion Ratio Lower Upper
43 100
72 21.4 17.4 26.0

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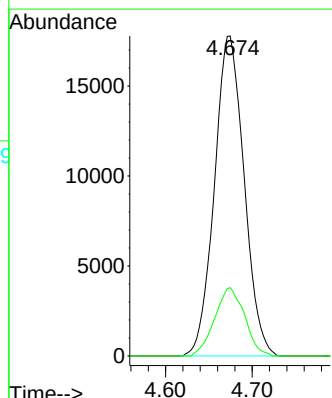
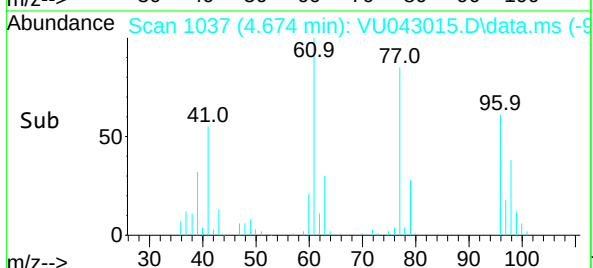
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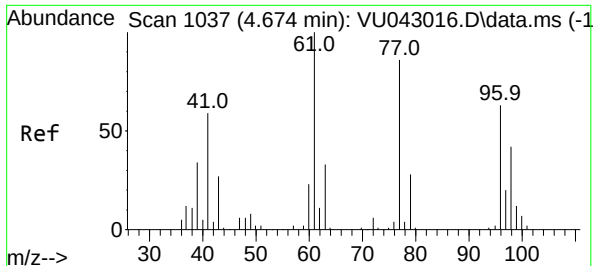


#26
2,2-Dichloropropane
Concen: 19.30 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



Tgt Ion: 77 Resp: 42324
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27

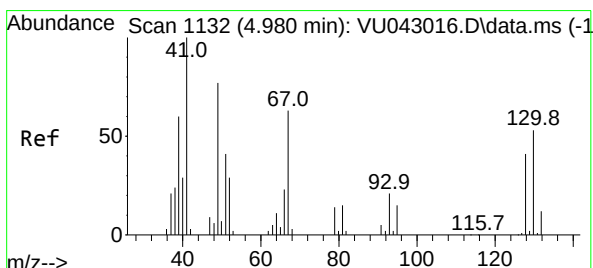
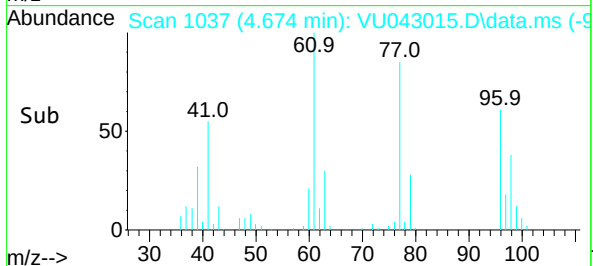
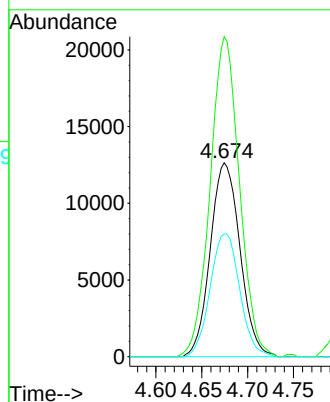
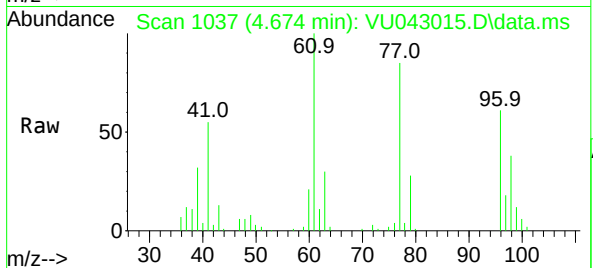
cis-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	96	Resp:	28527
Ion	Ratio	Lower	Upper
96	100		
61	162.3	0.0	322.2
98	63.0	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
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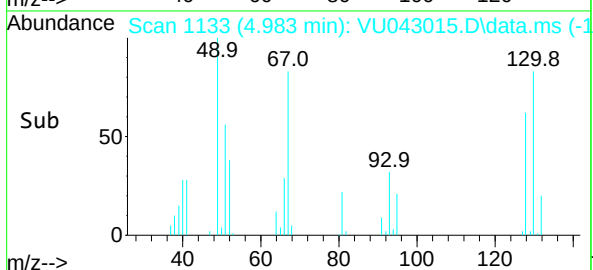
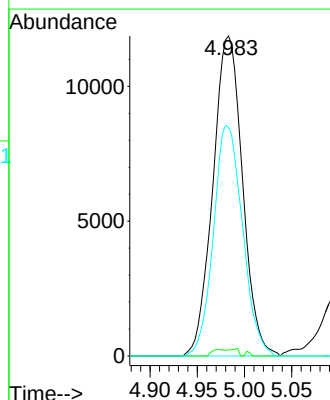
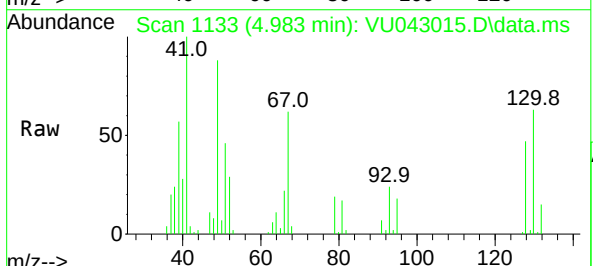
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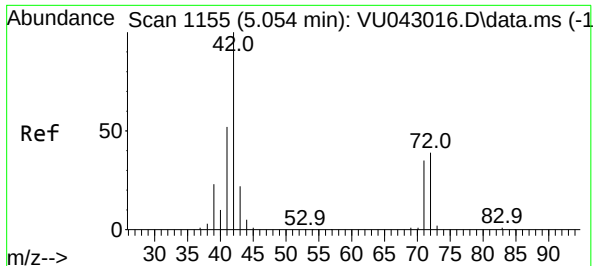


#28

Bromochloromethane
Concen: 20.97 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	49	Resp:	25864
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	70.8	57.1	85.7





#29

Tetrahydrofuran

Concen: 106.95 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU043015.D

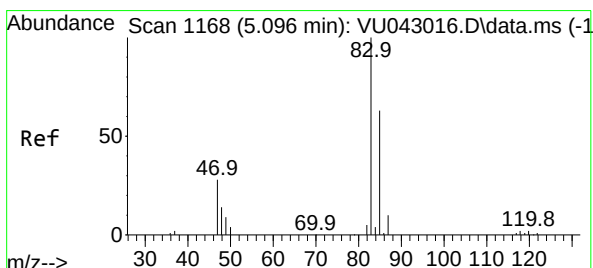
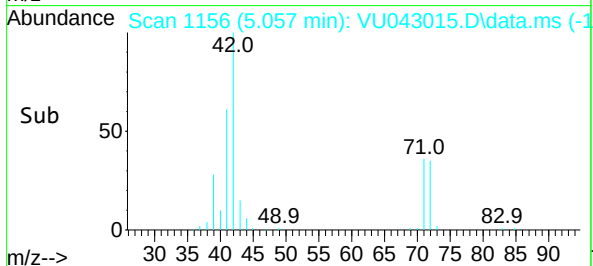
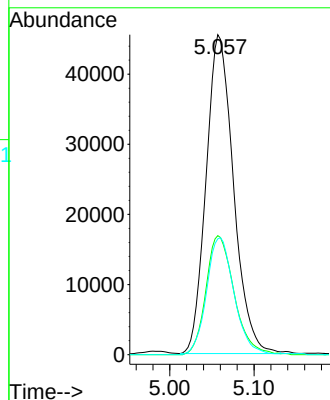
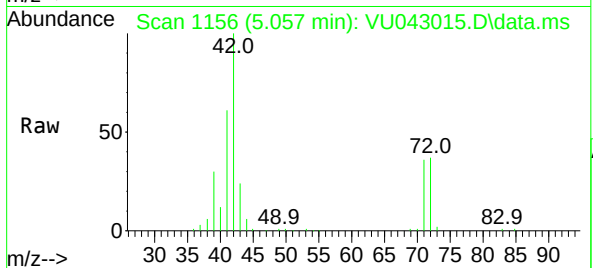
Acq: 12 Apr 2021 10:57

Tgt Ion:	42	Resp:	102895
Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.5	47.3
71	36.7	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 20.98 ug/l

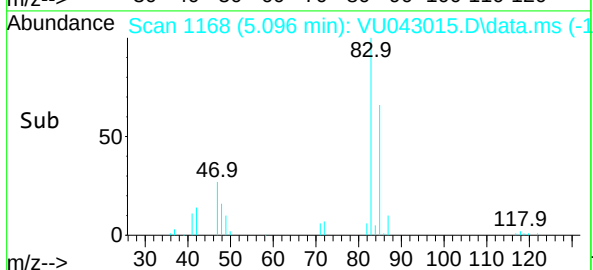
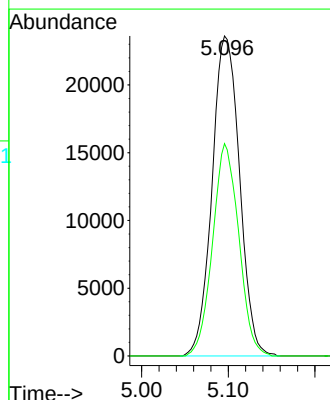
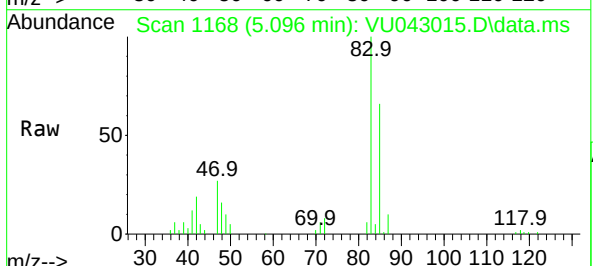
RT: 5.096 min Scan# 1168

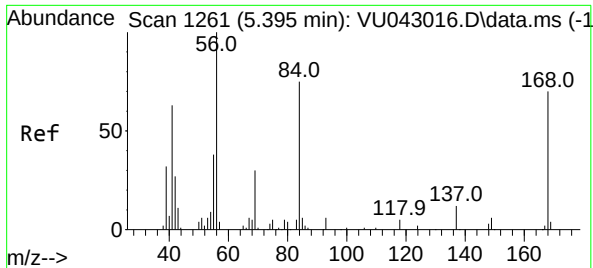
Delta R.T. 0.000 min

Lab File: VU043015.D

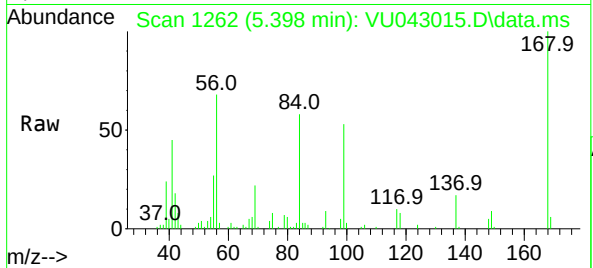
Acq: 12 Apr 2021 10:57

Tgt Ion:	83	Resp:	52091
Ion	Ratio	Lower	Upper
83	100		
85	66.3	54.6	81.8

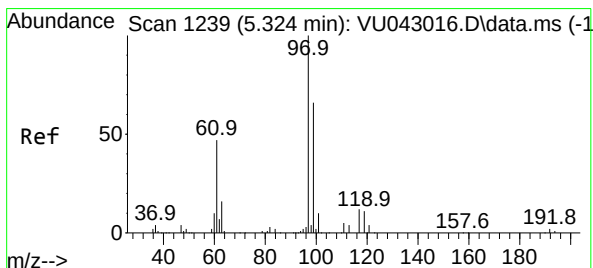
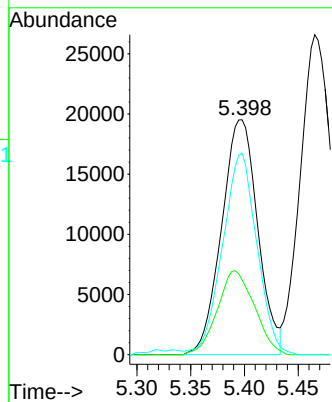
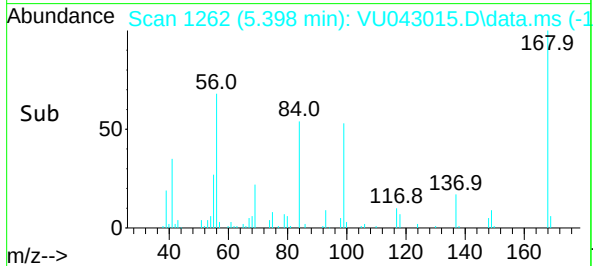




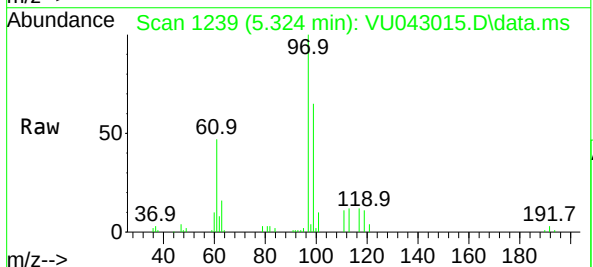
#31
Cyclohexane
Concen: 19.13 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



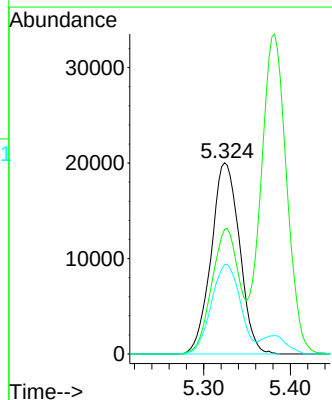
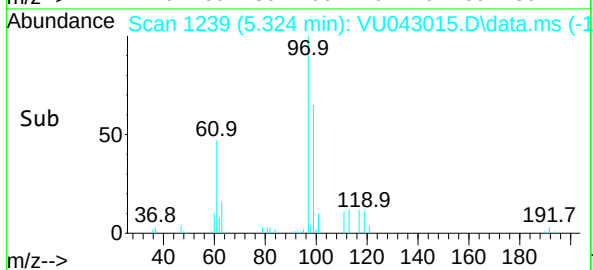
Tgt Ion: 56 Resp: 45690
Ion Ratio Lower Upper
56 100
69 31.9 24.9 37.3
84 84.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.21 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



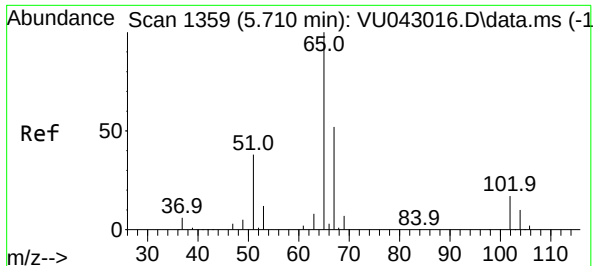
Tgt Ion: 97 Resp: 45498
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 48.0 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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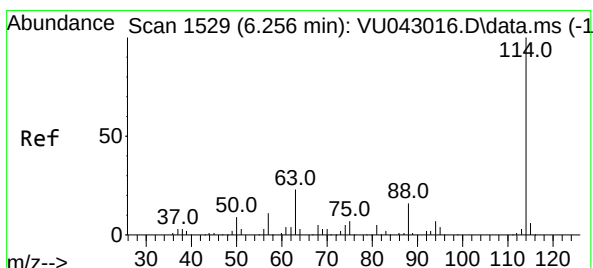
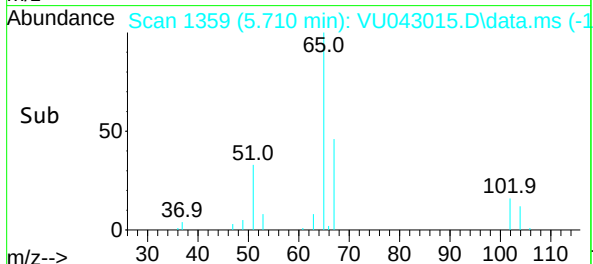
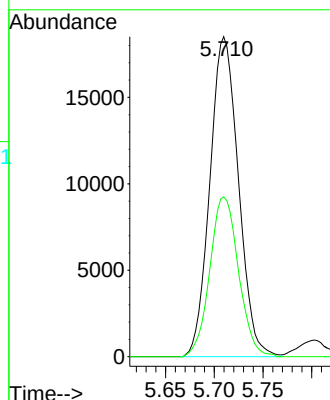
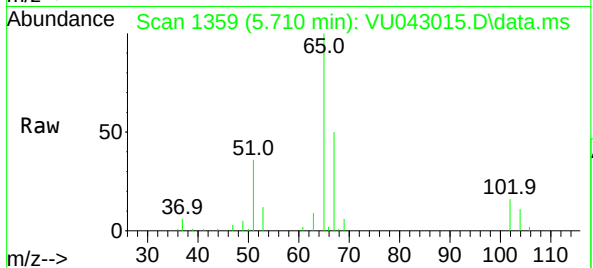
#33
1,2-Dichloroethane-d4
Concen: 20.86 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 65 Resp: 37733
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

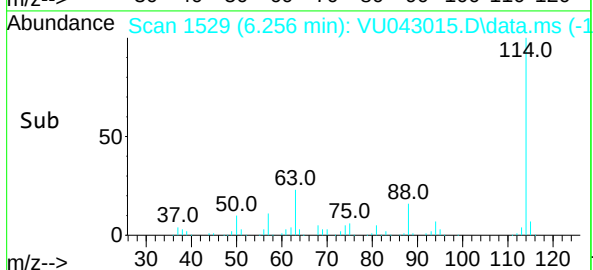
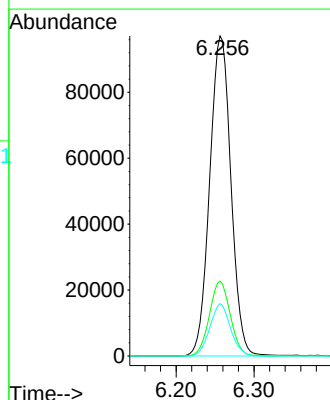
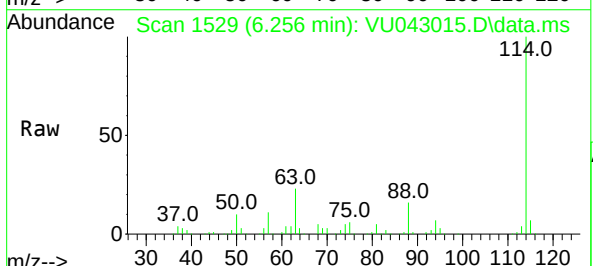
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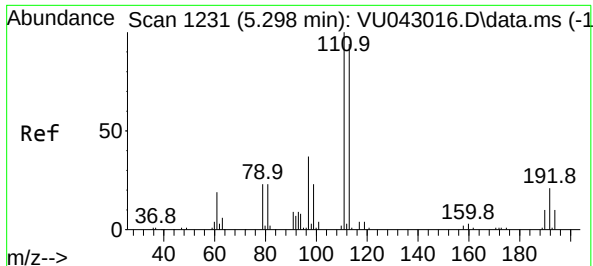
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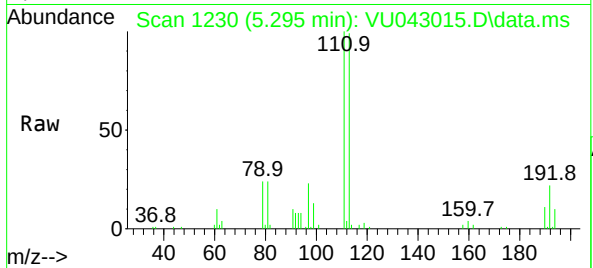
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 114 Resp: 183986
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 16.3 0.0 33.4

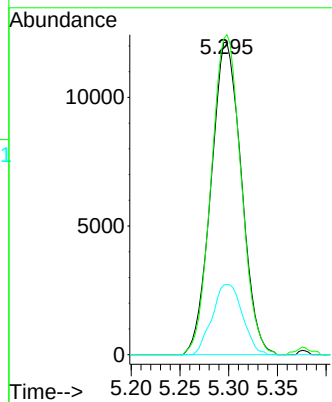
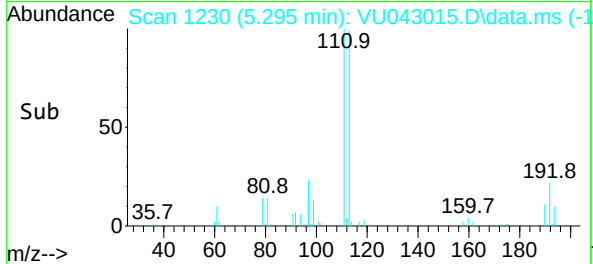




#35
Dibromofluoromethane
Concen: 20.29 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



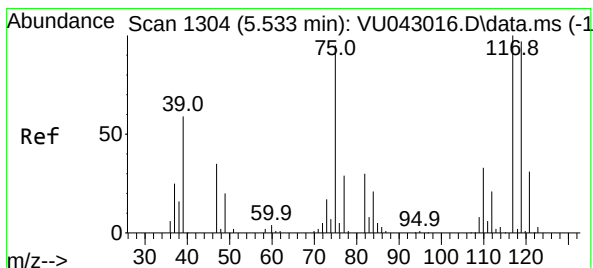
Tgt Ion: 113 Resp: 26296
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.8
192 22.3 17.2 25.8



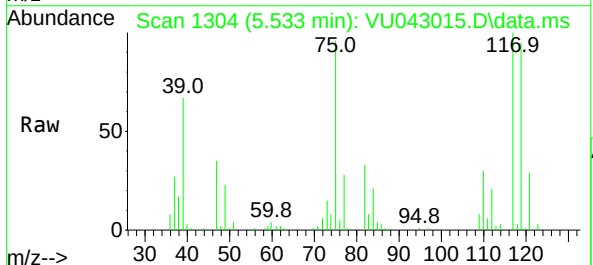
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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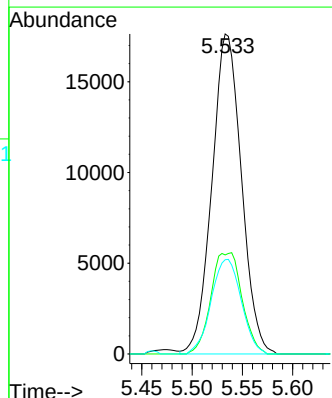
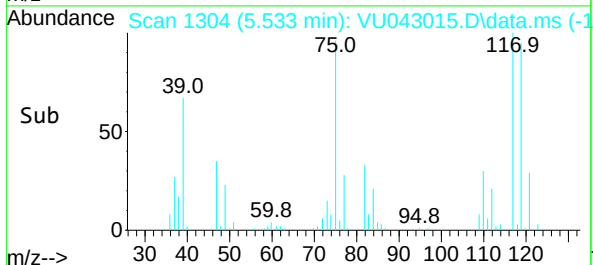
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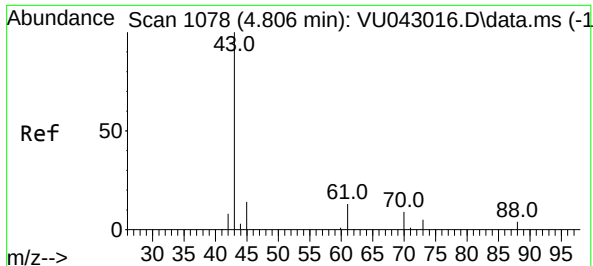


#36
1,1-Dichloropropene
Concen: 19.47 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



Tgt Ion: 75 Resp: 35935
Ion Ratio Lower Upper
75 100
110 33.3 16.8 50.3
77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 20.77 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043015.D

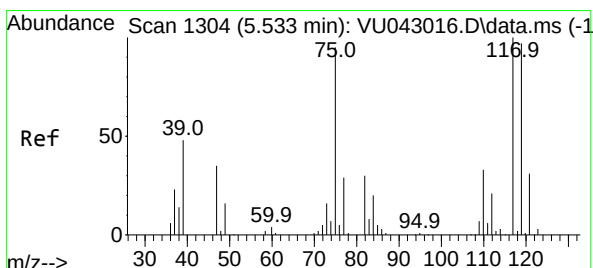
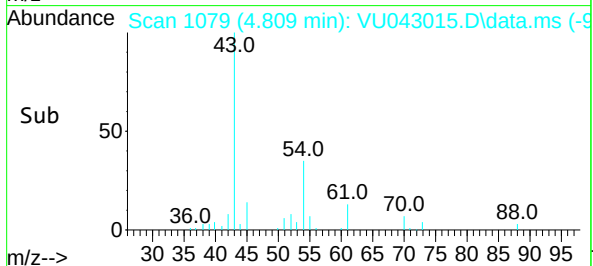
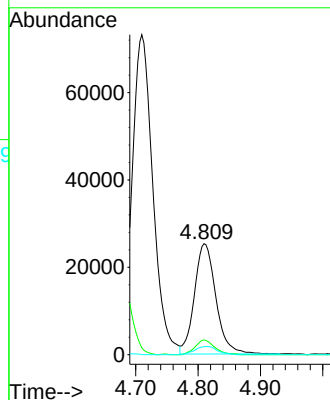
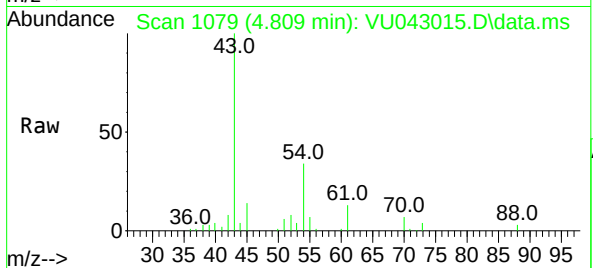
Acq: 12 Apr 2021 10:57

Tgt Ion:	43	Resp:	60283
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.1	15.1
70	7.8	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 20.45 ug/l

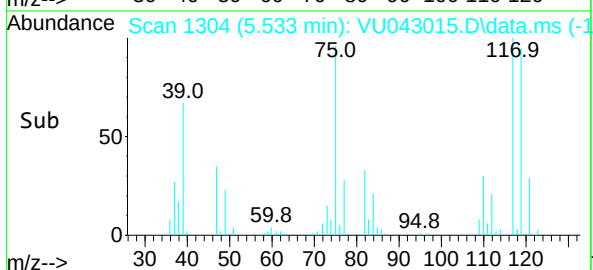
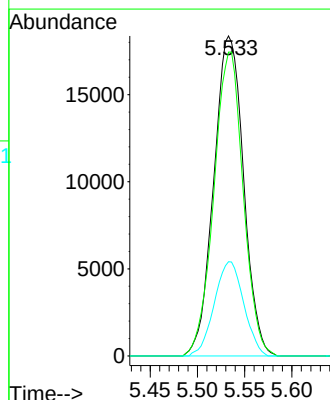
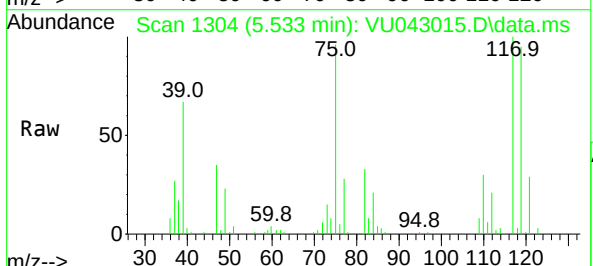
RT: 5.533 min Scan# 1304

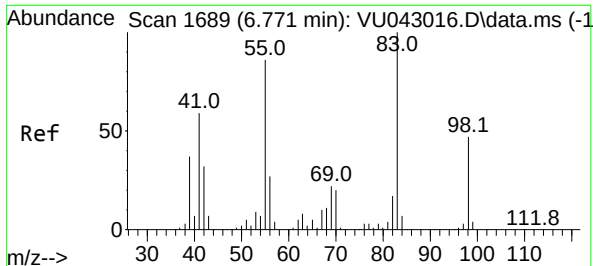
Delta R.T. 0.000 min

Lab File: VU043015.D

Acq: 12 Apr 2021 10:57

Tgt Ion:	117	Resp:	40273
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.5	113.3
121	29.5	24.7	37.1





#39

Methylcyclohexane

Concen: 18.69 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043015.D

Acq: 12 Apr 2021 10:57

Tgt Ion:	83	Resp:	39635
Ion	Ratio	Lower	Upper
83	100		
55	87.5	66.8	100.2
98	47.9	36.9	55.3

Instrument :

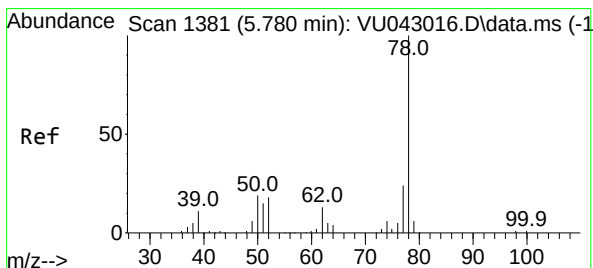
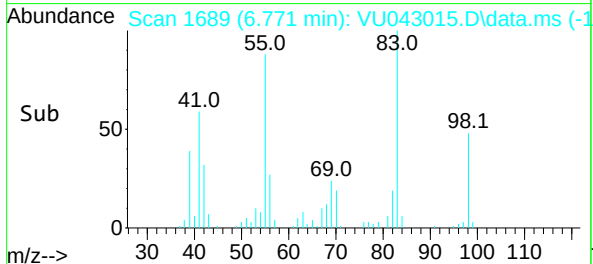
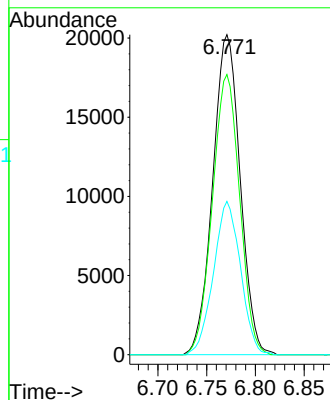
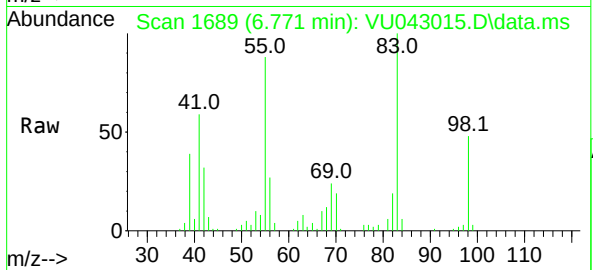
MSVOA_U

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 20.38 ug/l

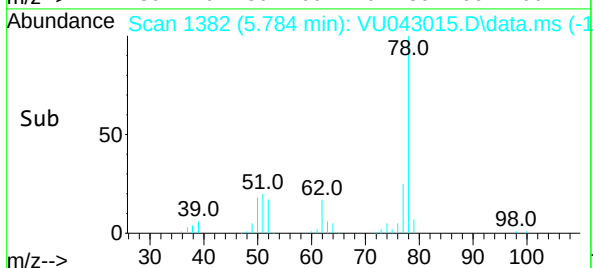
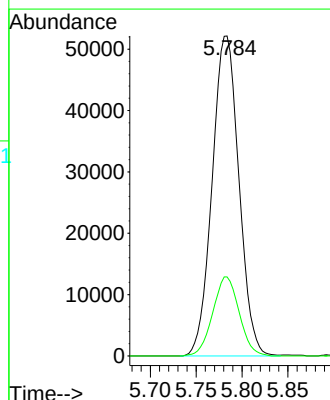
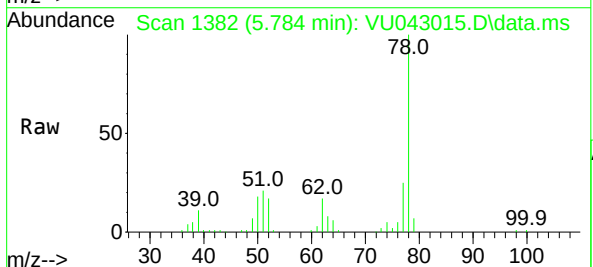
RT: 5.784 min Scan# 1382

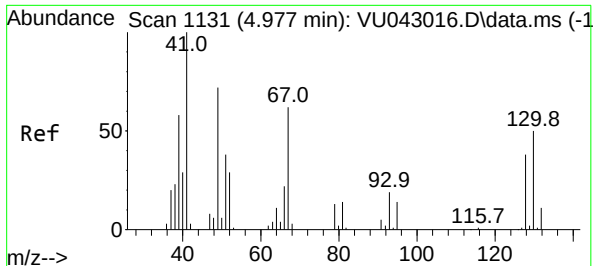
Delta R.T. 0.003 min

Lab File: VU043015.D

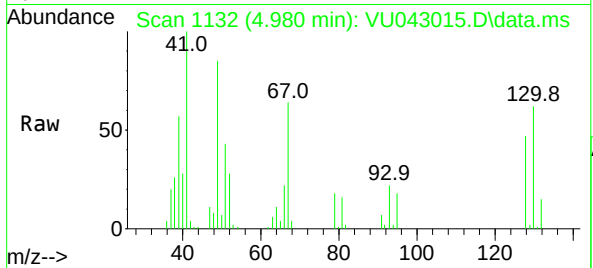
Acq: 12 Apr 2021 10:57

Tgt Ion:	78	Resp:	105799
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9

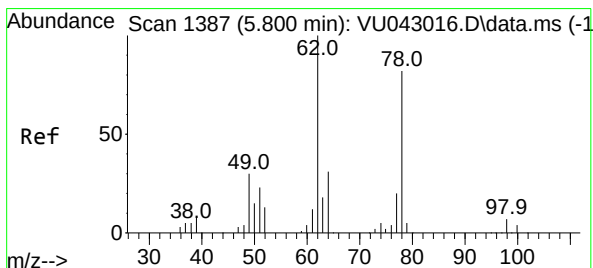
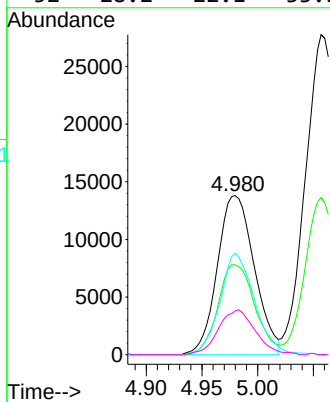
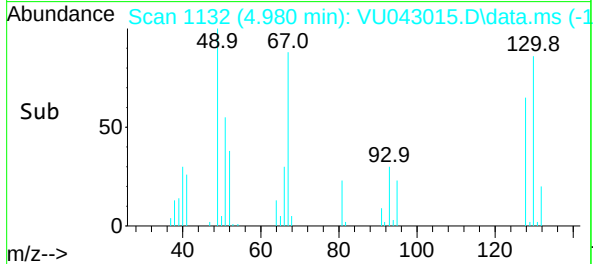




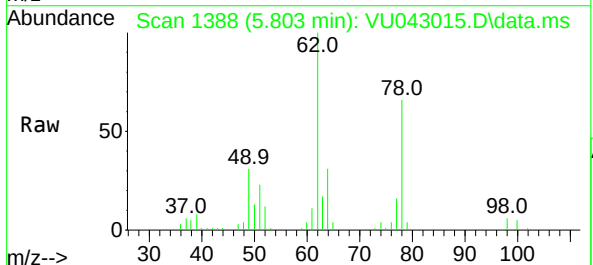
#41
Methacrylonitrile
Concen: 21.29 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



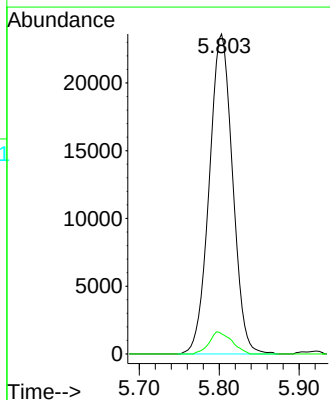
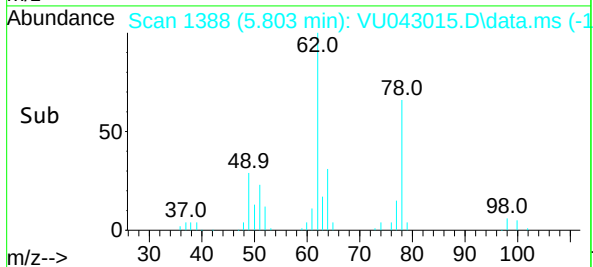
Tgt Ion: 41 Resp: 31907
Ion Ratio Lower Upper
41 100
39 56.7 45.1 67.7
67 60.1 50.2 75.2
52 28.2 22.1 33.1



#42
1,2-Dichloroethane
Concen: 21.06 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



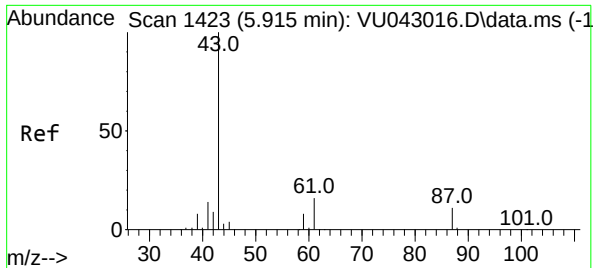
Tgt Ion: 62 Resp: 47910
Ion Ratio Lower Upper
62 100
98 6.7 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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#43
Isopropyl Acetate
Concen: 20.29 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

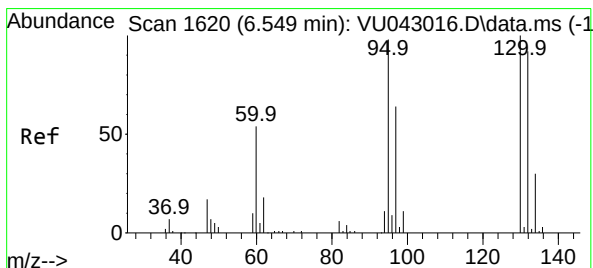
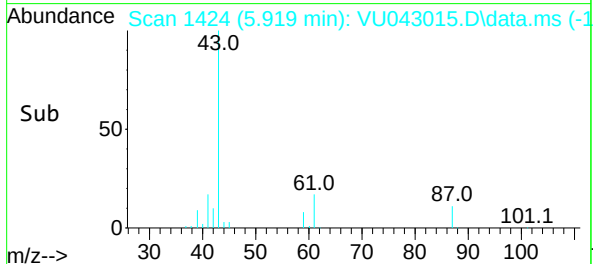
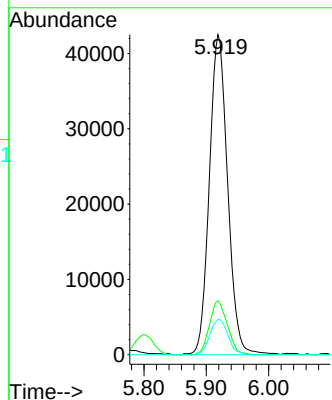
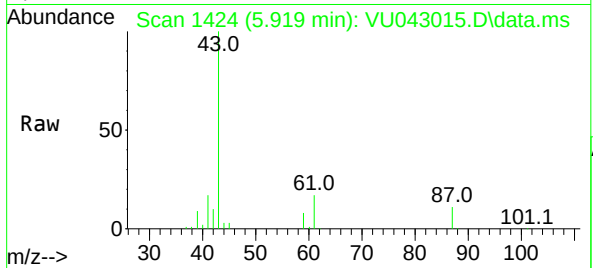
Tgt Ion: 43 Resp: 86597

Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.4	21.6
87	10.8	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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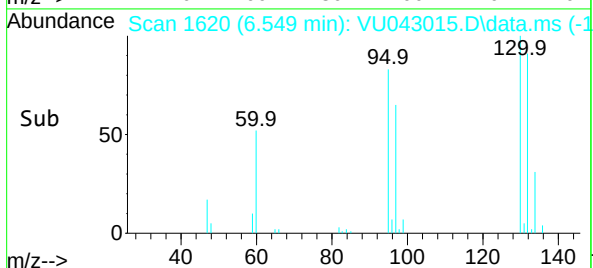
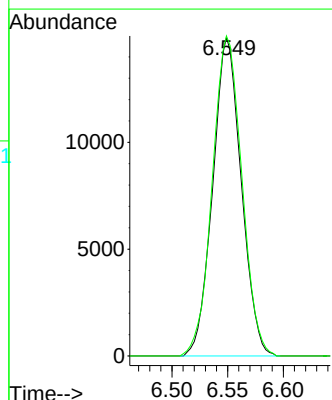
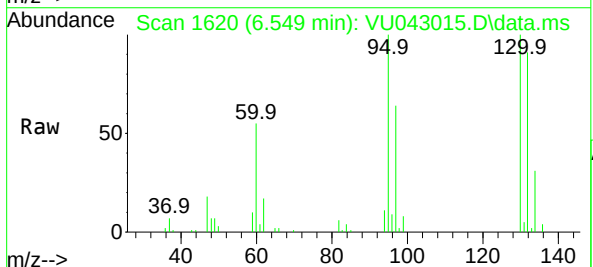
MMDadoda
4/13/2021 5:47:02 PM

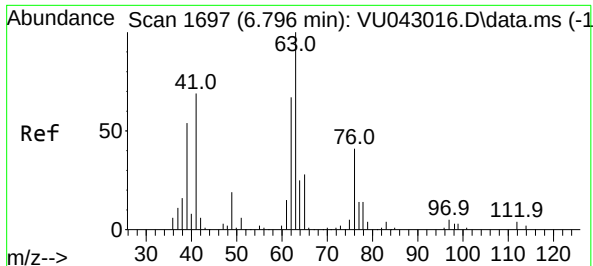


#44
Trichloroethene
Concen: 19.29 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 130 Resp: 26468

Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	197.8





#45

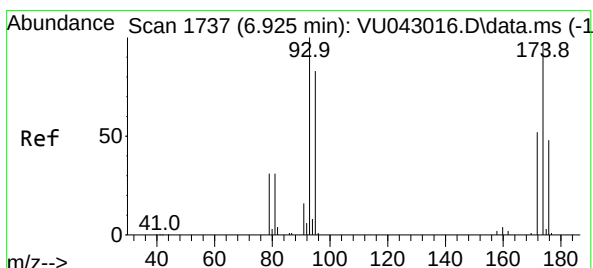
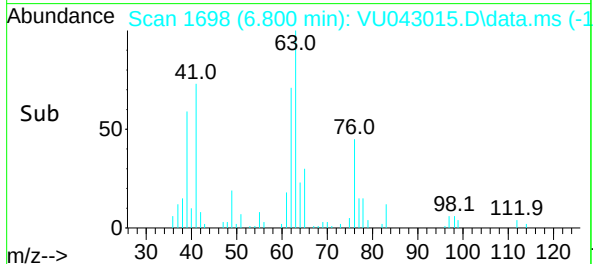
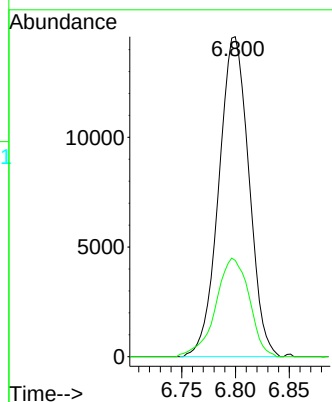
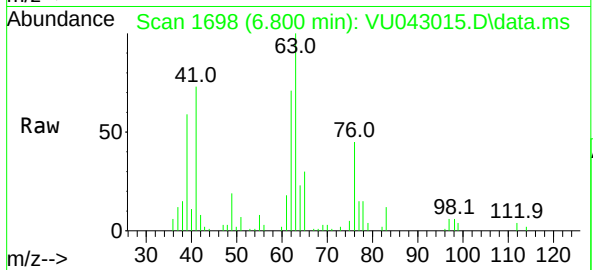
1,2-Dichloropropane
Concen: 19.63 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 63 Resp: 28368
Ion Ratio Lower Upper
63 100
65 30.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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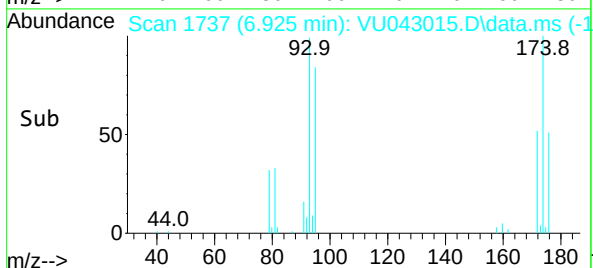
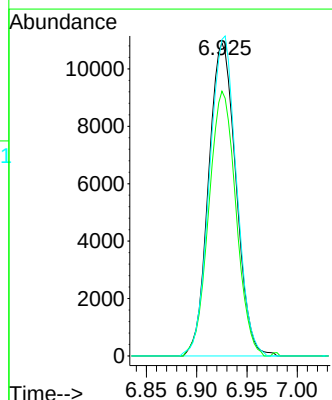
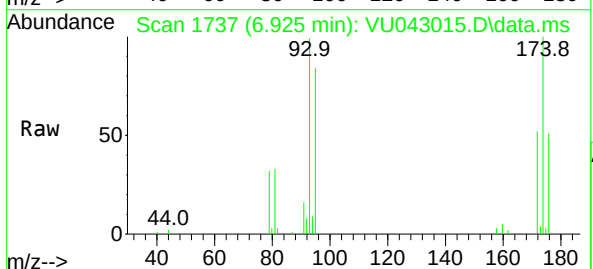
MMDadoda
4/13/2021 5:47:02 PM

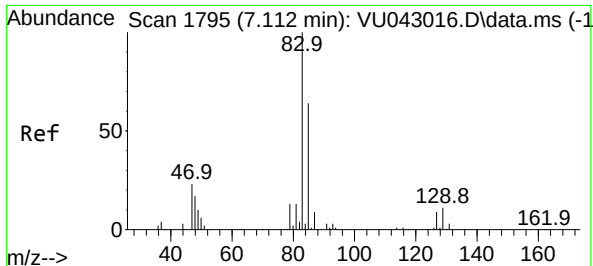


#46

Dibromomethane
Concen: 20.57 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 93 Resp: 20656
Ion Ratio Lower Upper
93 100
95 83.5 63.6 95.4
174 100.4 83.4 125.2





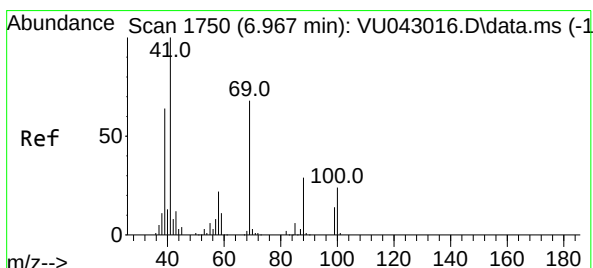
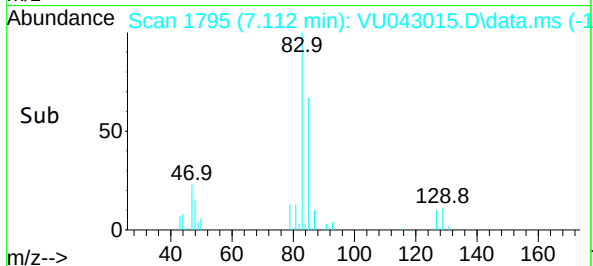
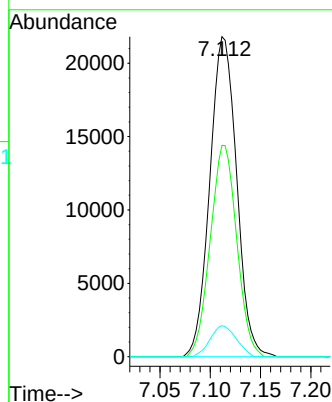
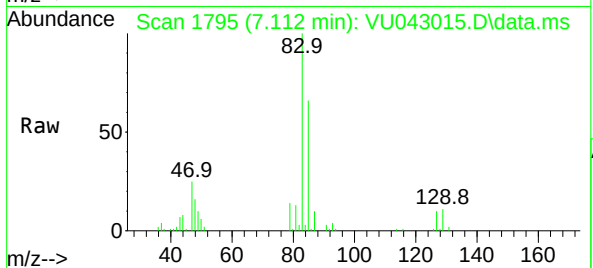
#47
Bromodichloromethane
Concen: 20.49 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	83	Resp:	40461
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.3	76.9
127	9.7	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

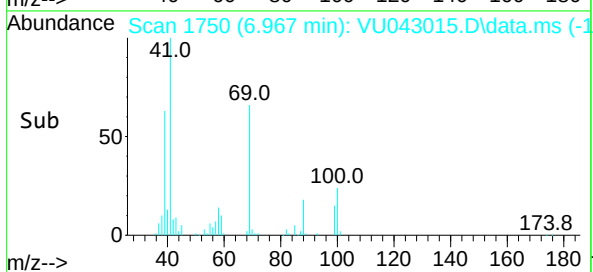
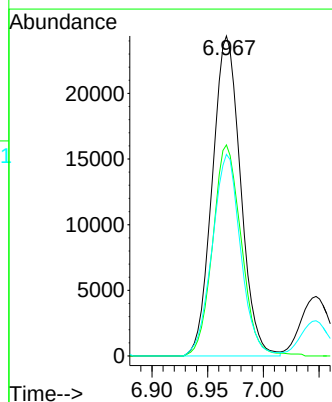
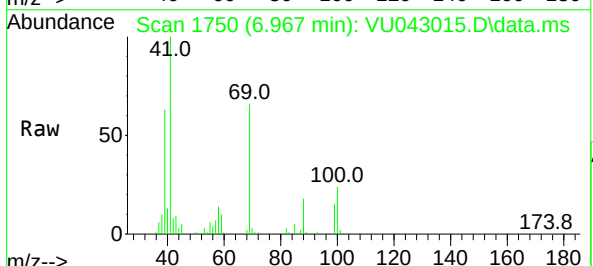
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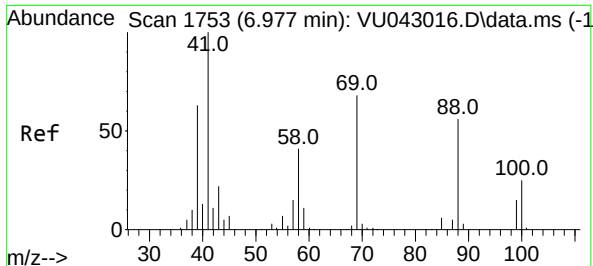
MMDadoda
4/13/2021 5:47:02 PM



#48
Methyl methacrylate
Concen: 20.31 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	41	Resp:	42964
Ion	Ratio	Lower	Upper
41	100		
69	66.8	57.0	85.6
39	63.4	48.4	72.6





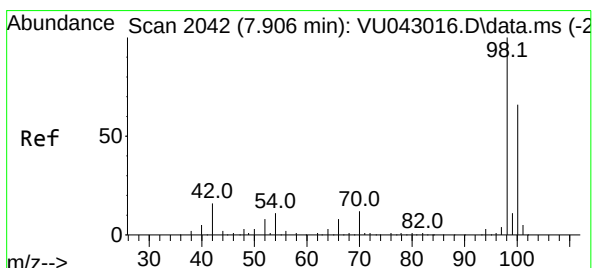
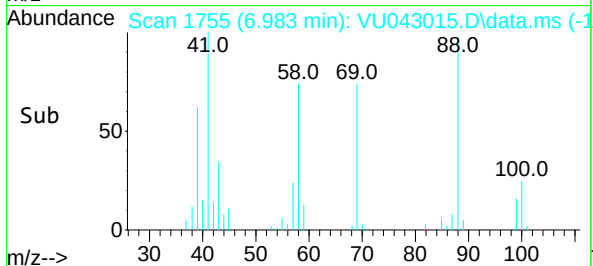
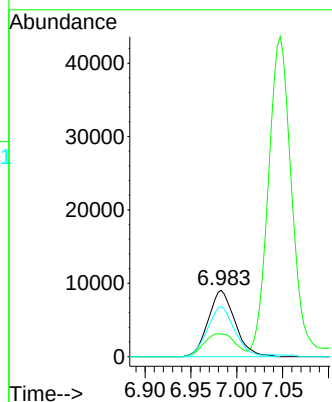
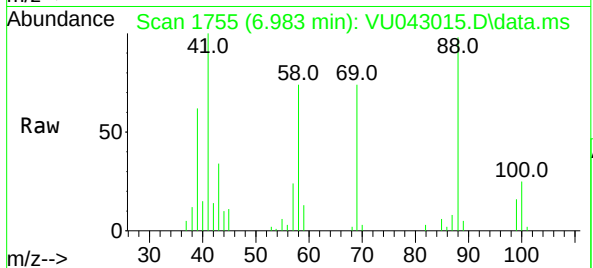
#49
1,4-Dioxane
Concen: 445.74 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.006 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 88 Resp: 18339
Ion Ratio Lower Upper
88 100
43 40.8 0.0 0.0#
58 76.2 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

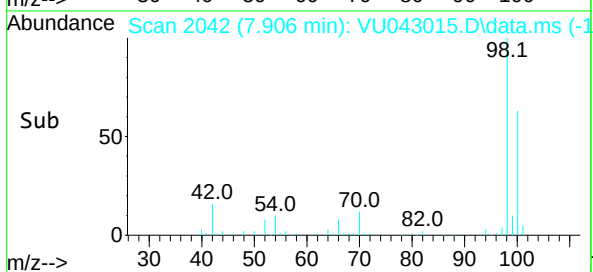
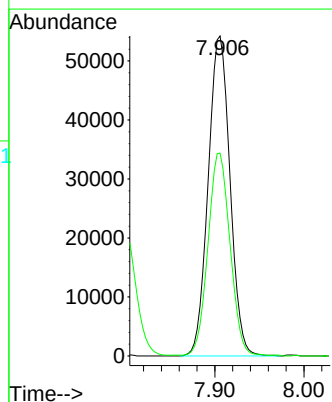
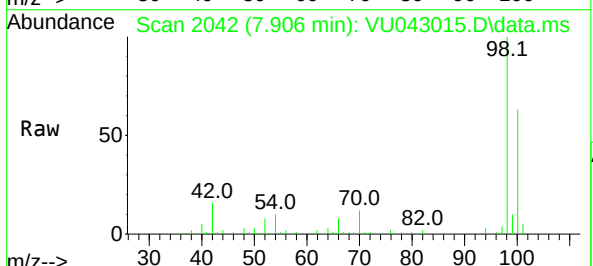
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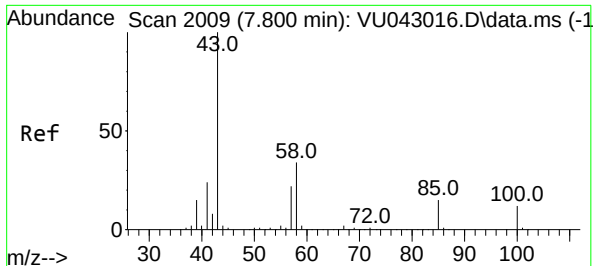
MMDadoda
4/13/2021 5:47:02 PM



#50
Toluene-d8
Concen: 19.78 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 98 Resp: 92215
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2





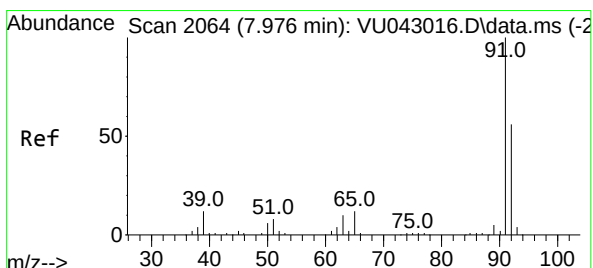
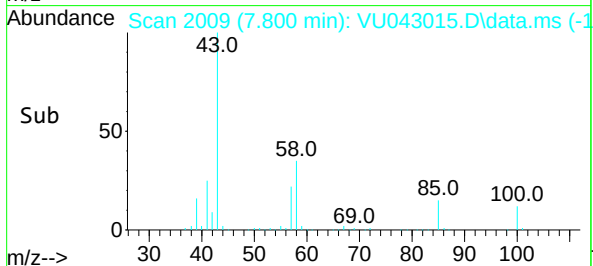
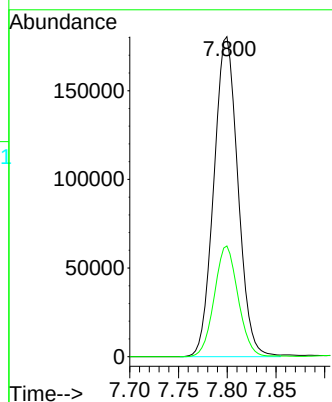
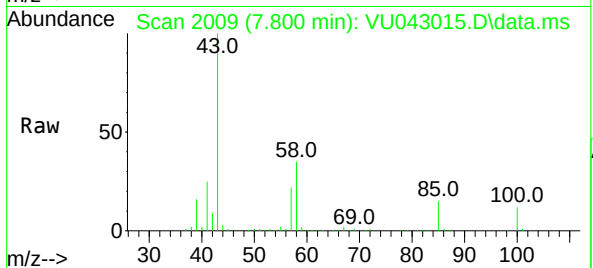
#51
4-Methyl-2-Pentanone
Concen: 105.53 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 43 Resp: 310109
Ion Ratio Lower Upper
43 100
58 34.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

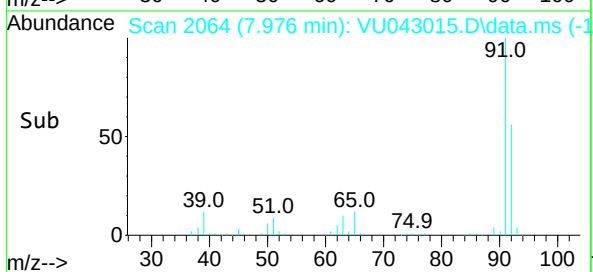
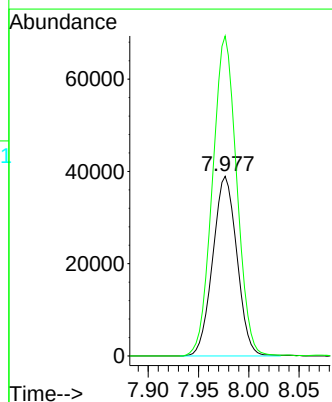
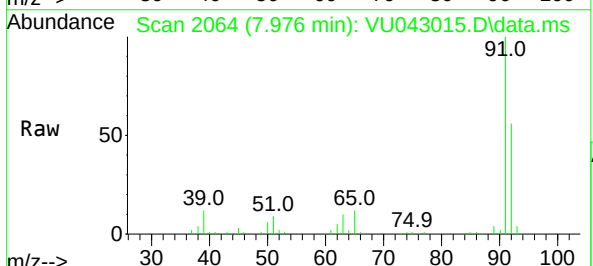
Manual Integrations
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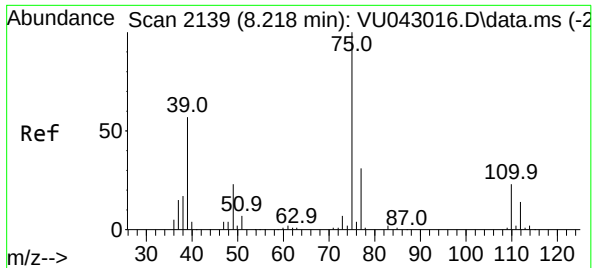
MMDadoda
4/13/2021 5:47:02 PM



#52
Toluene
Concen: 20.26 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 92 Resp: 65102
Ion Ratio Lower Upper
92 100
91 178.9 140.3 210.5





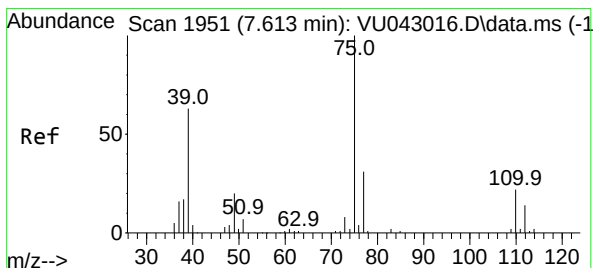
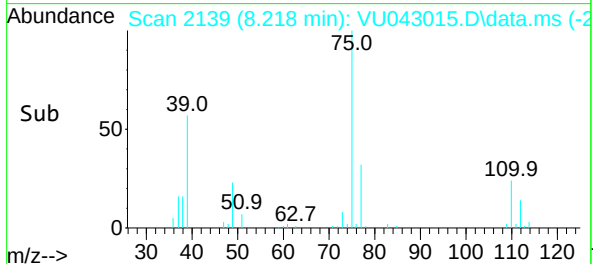
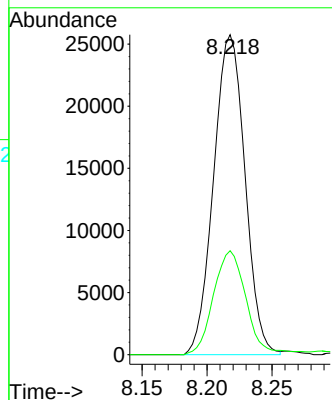
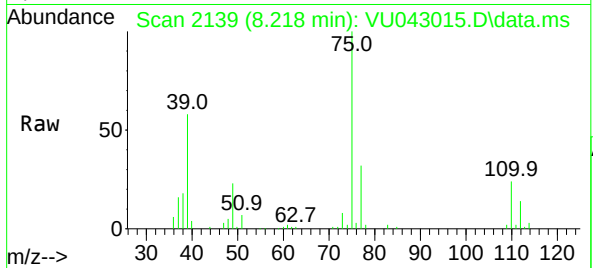
#53
 t-1,3-Dichloropropene
 Concen: 19.86 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU043015.D
 Acq: 12 Apr 2021 10:57

Tgt Ion: 75 Resp: 43280
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

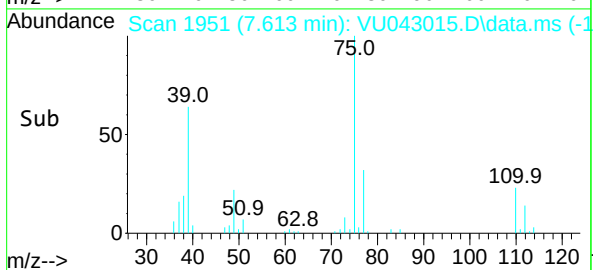
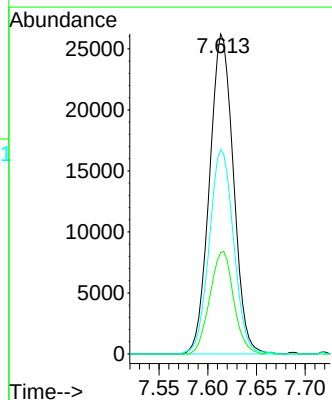
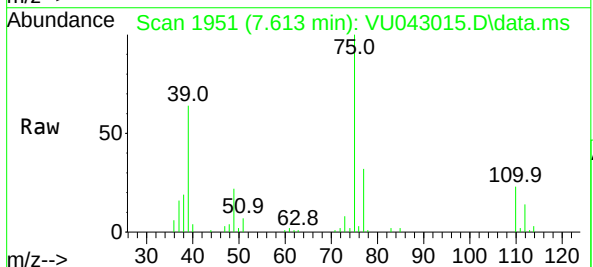
Manual Integrations
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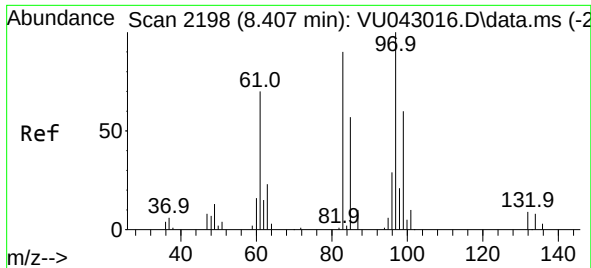
MMDadoda
 4/13/2021 5:47:02 PM



#54
 cis-1,3-Dichloropropene
 Concen: 19.45 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043015.D
 Acq: 12 Apr 2021 10:57

Tgt Ion: 75 Resp: 44724
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0
 39 63.8 46.1 69.1





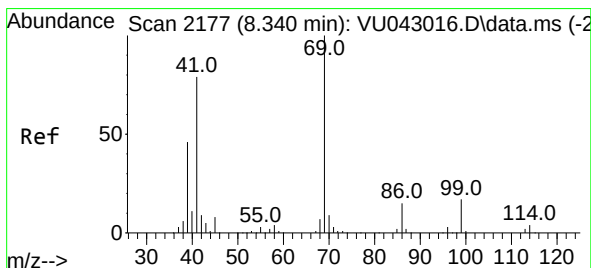
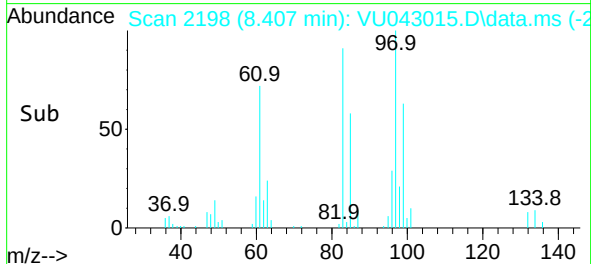
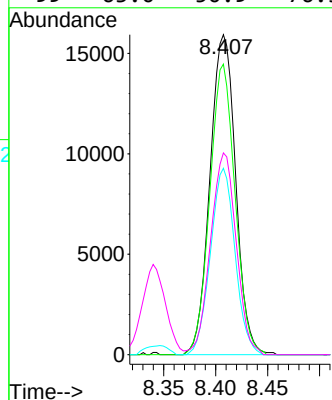
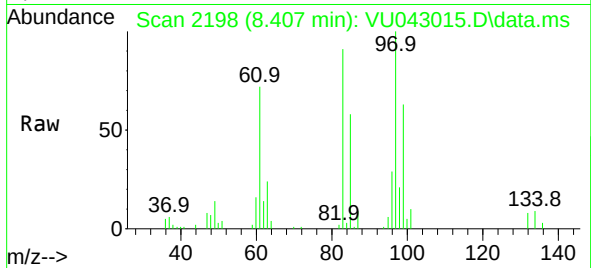
#55
1,1,2-Trichloroethane
Concen: 20.49 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	97	Resp:	27378
Ion	Ratio	Lower	Upper
97	100		
83	90.8	72.6	109.0
85	58.2	46.6	69.8
99	63.0	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

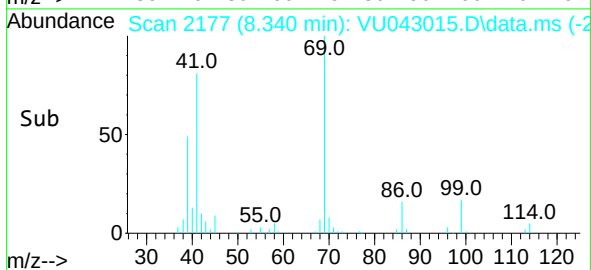
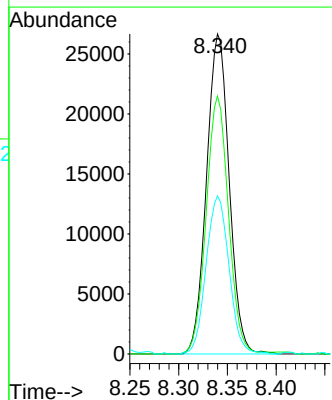
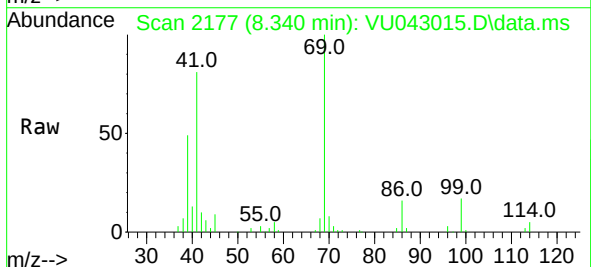
Manual Integrations
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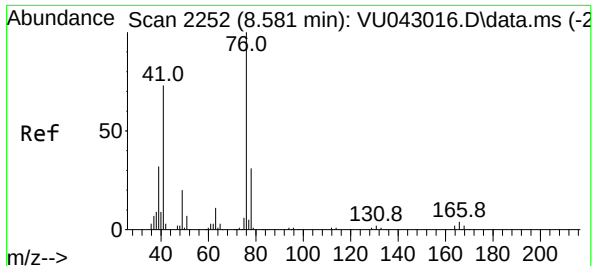
MMDadoda
4/13/2021 5:47:02 PM



#56
Ethyl methacrylate
Concen: 18.88 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	69	Resp:	43202
Ion	Ratio	Lower	Upper
69	100		
41	79.6	62.8	94.2
39	50.0	36.2	54.2





#57

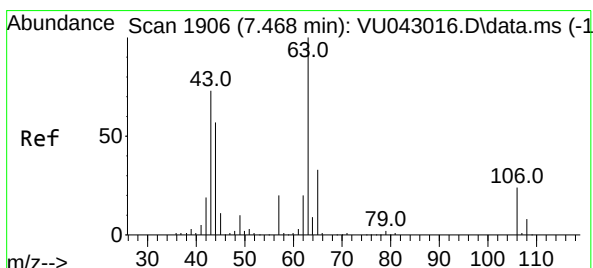
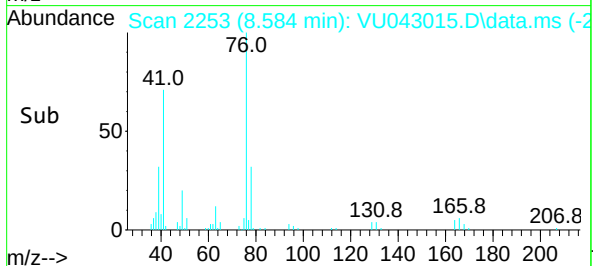
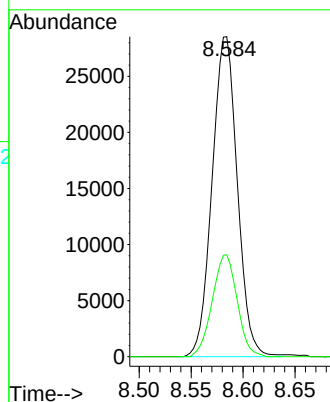
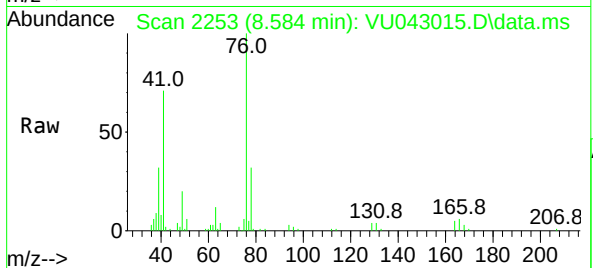
1,3-Dichloropropane
Concen: 20.65 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 76 Resp: 48113
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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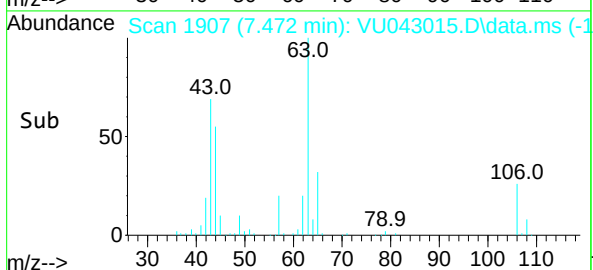
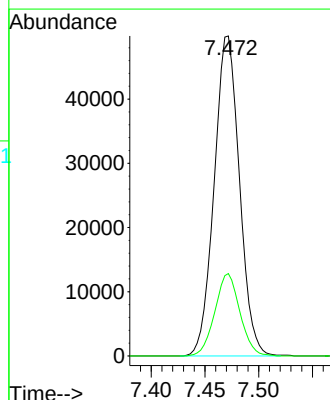
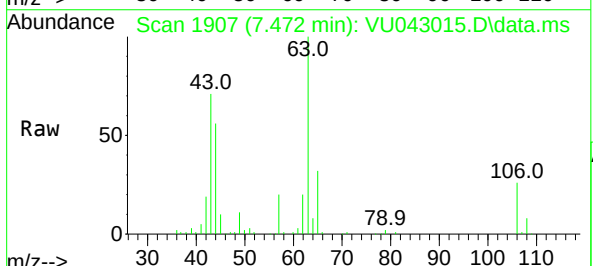
MMDadoda
4/13/2021 5:47:02 PM

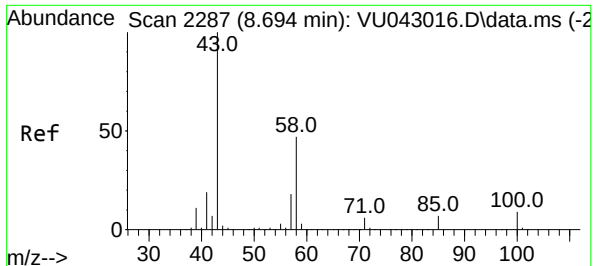


#58

2-Chloroethyl Vinyl ether
Concen: 104.48 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 63 Resp: 81394
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5





#59

2-Hexanone

Concen: 108.26 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VU043015.D

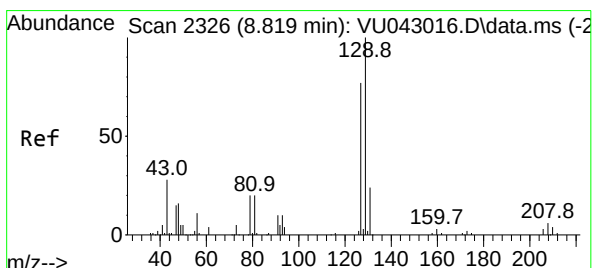
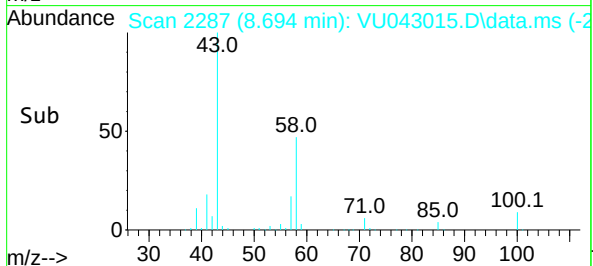
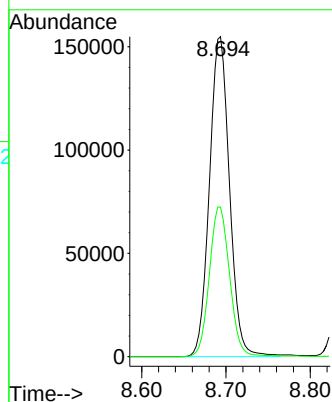
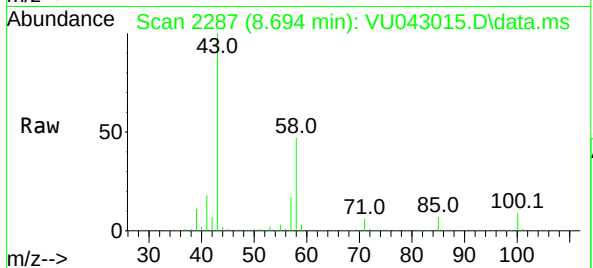
Acq: 12 Apr 2021 10:57

Tgt Ion: 43 Resp: 256352

Ion Ratio Lower Upper

43 100

58 47.4 24.0 72.0



#60

Dibromochloromethane

Concen: 20.24 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU043015.D

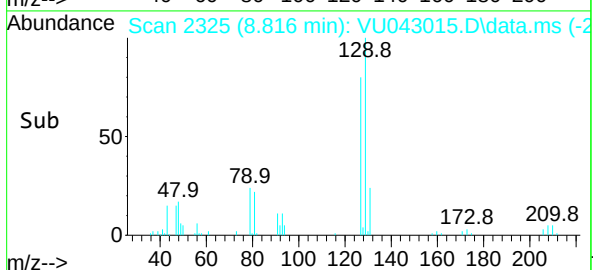
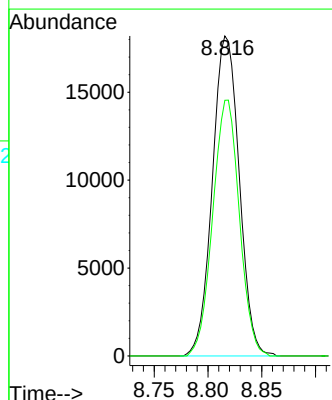
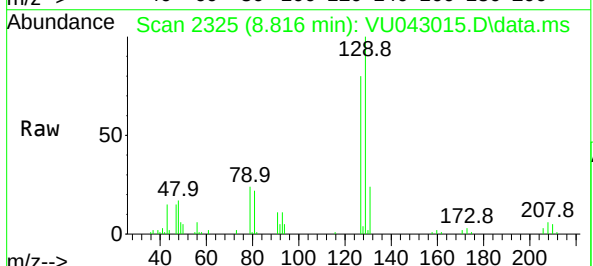
Acq: 12 Apr 2021 10:57

Tgt Ion: 129 Resp: 31612

Ion Ratio Lower Upper

129 100

127 79.2 38.5 115.3



Instrument :

MSVOA_U

ClientSampleId :

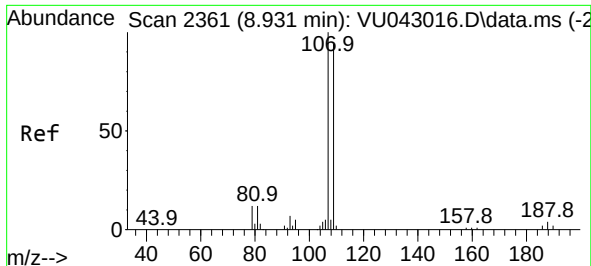
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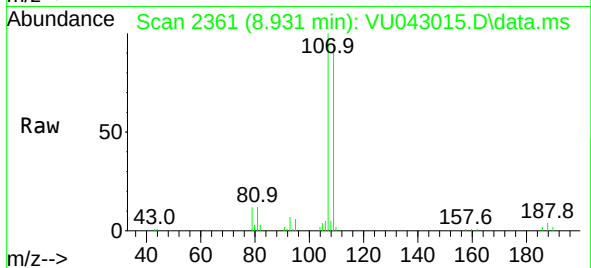
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#61
1,2-Dibromoethane
Concen: 20.02 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

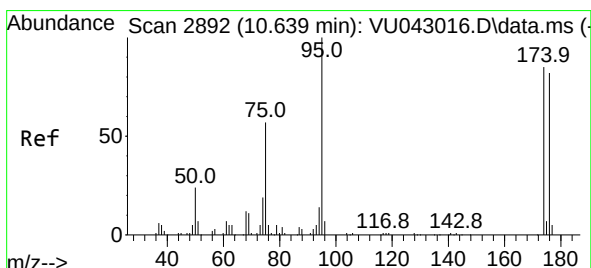
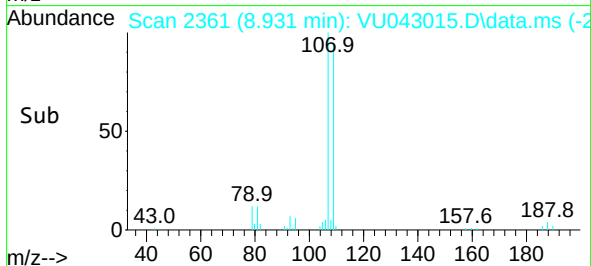
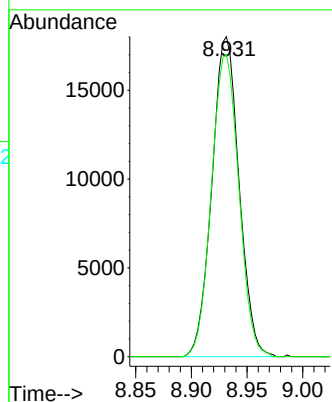
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



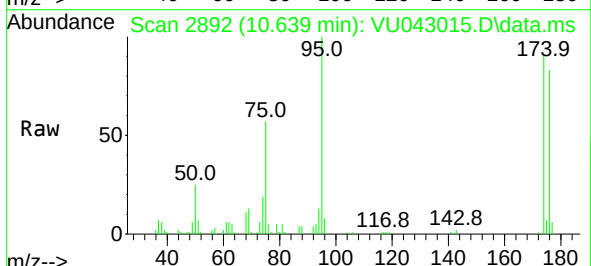
Tgt Ion: 107 Resp: 30575
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

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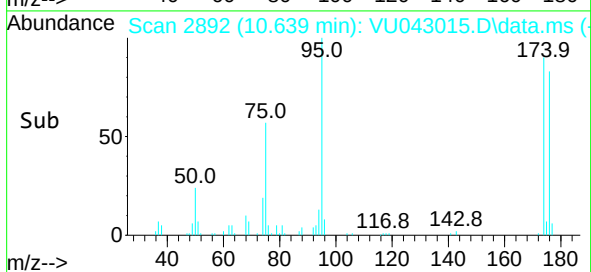
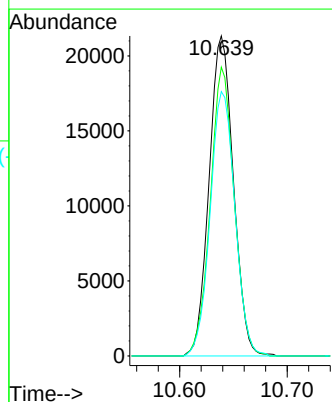
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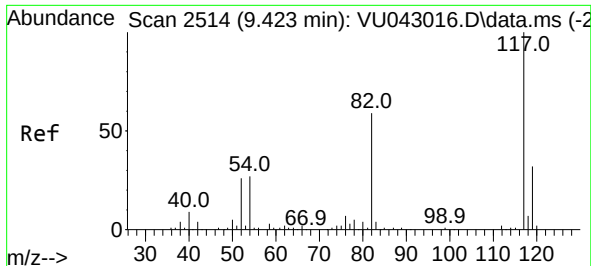


#62
4-Bromofluorobenzene
Concen: 18.14 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



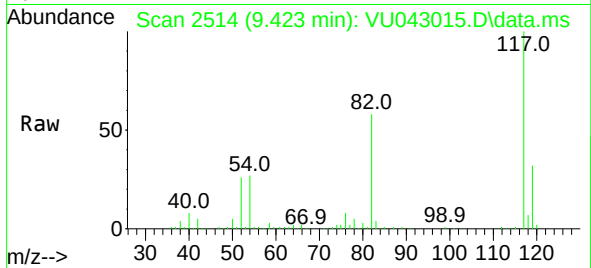
Tgt Ion: 95 Resp: 33523
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.2
176 84.2 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

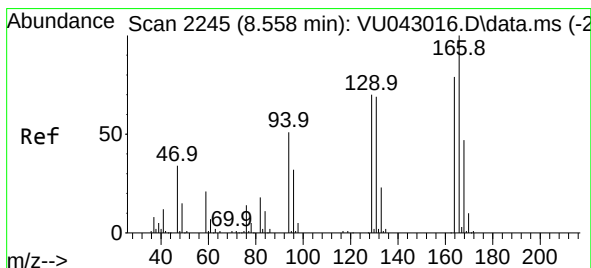
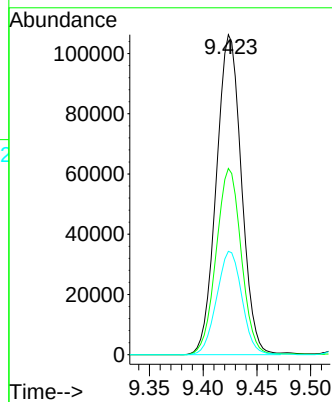
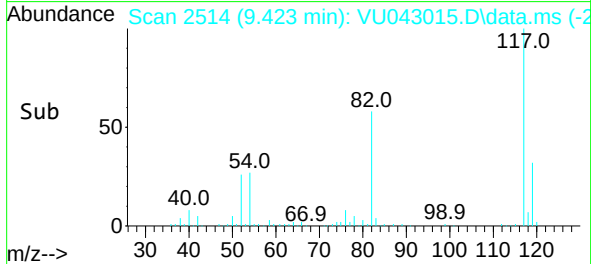
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



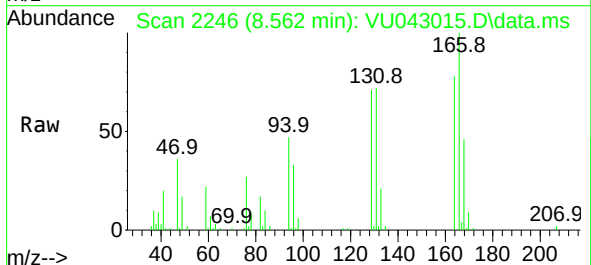
Tgt Ion:117 Resp: 172622
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.3 25.8 38.8

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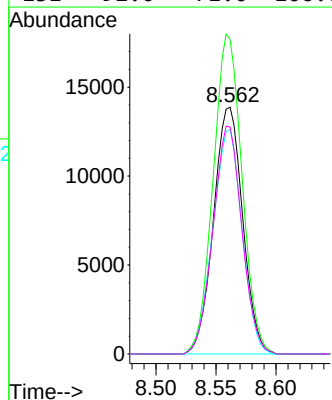
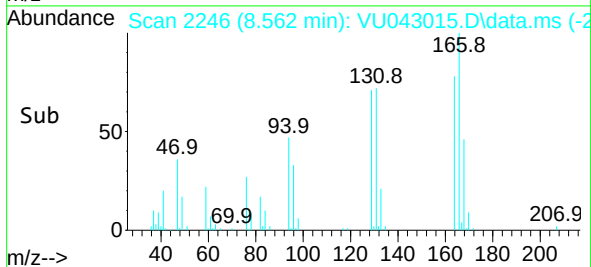
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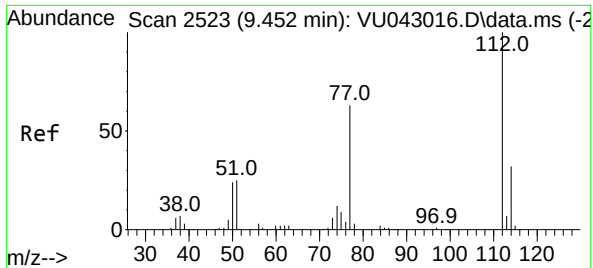


#64
Tetrachloroethene
Concen: 18.11 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



Tgt Ion:164 Resp: 23405
Ion Ratio Lower Upper
164 100
166 127.5 105.3 157.9
129 91.0 75.0 112.6
131 92.0 71.0 106.6





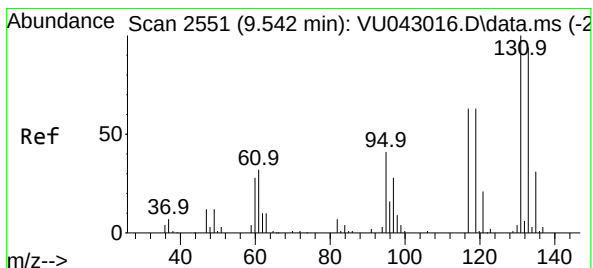
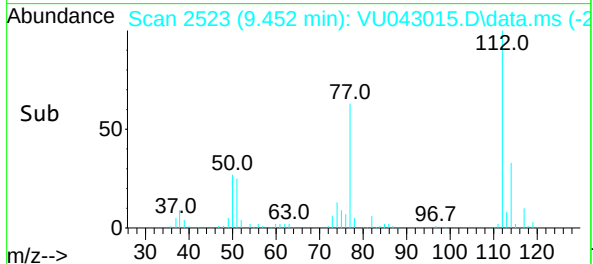
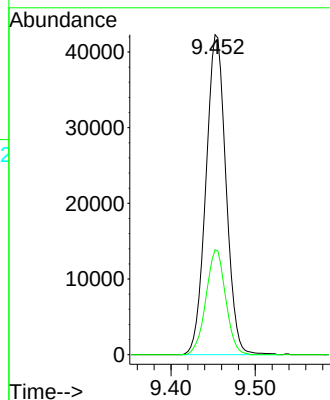
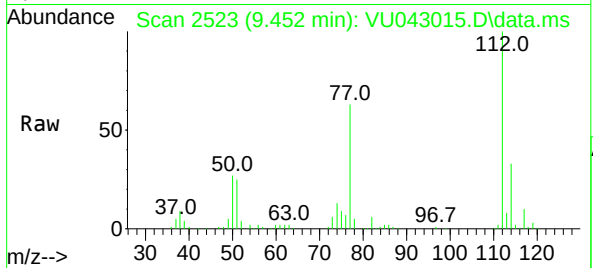
#65
Chlorobenzene
Concen: 20.13 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:112 Resp: 70085
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

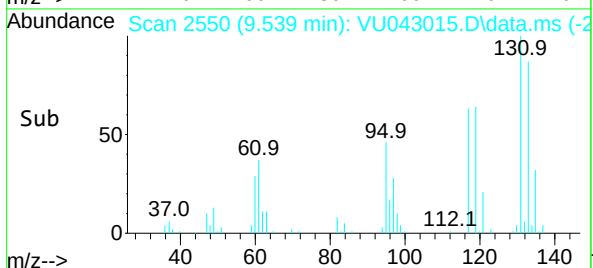
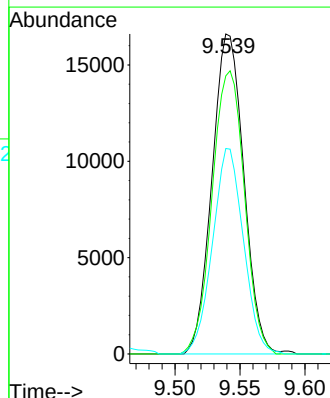
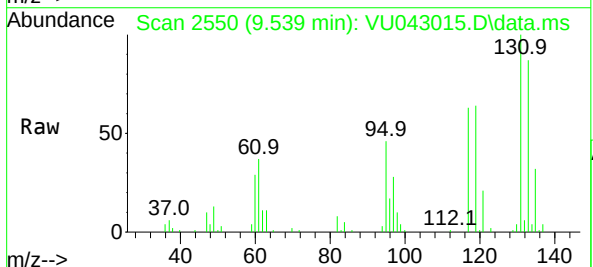
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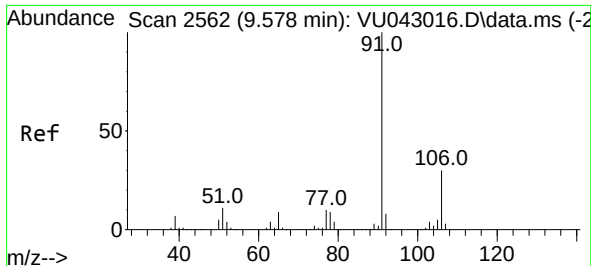
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.25 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:131 Resp: 28201
Ion Ratio Lower Upper
131 100
133 90.2 47.6 142.9
119 62.6 31.9 95.5





#67

Ethyl Benzene

Concen: 19.90 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU043015.D

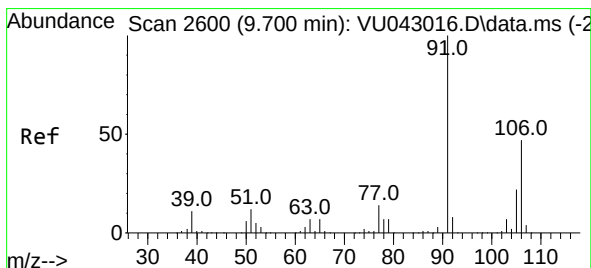
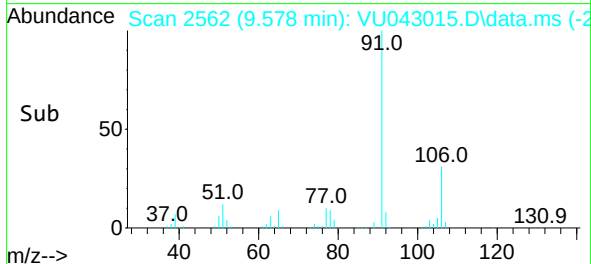
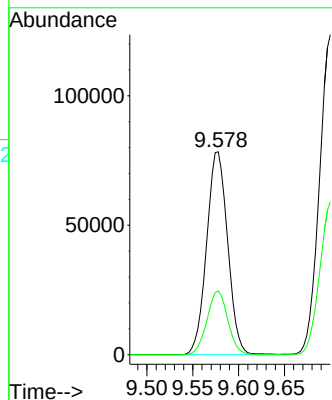
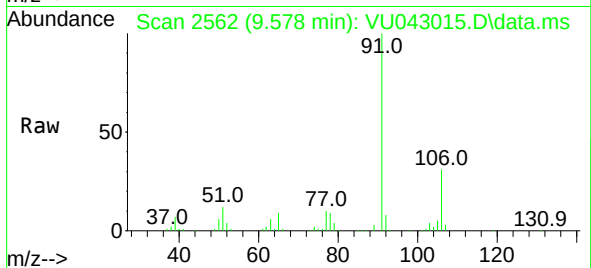
Acq: 12 Apr 2021 10:57

Tgt Ion: 91 Resp: 125176

Ion Ratio Lower Upper

91 100

106 31.4 24.1 36.1



#68

m/p-Xylenes

Concen: 41.34 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043015.D

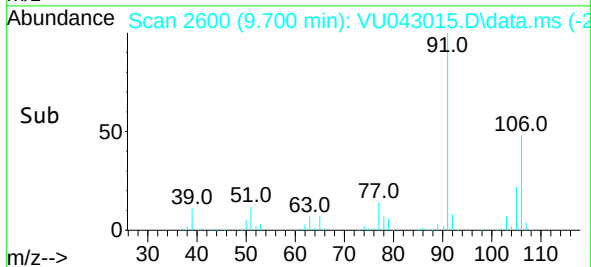
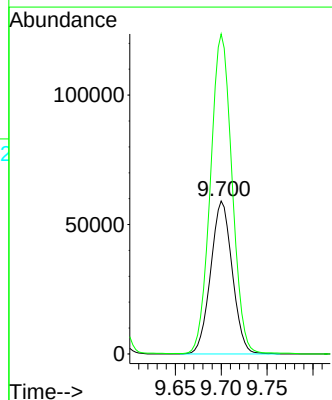
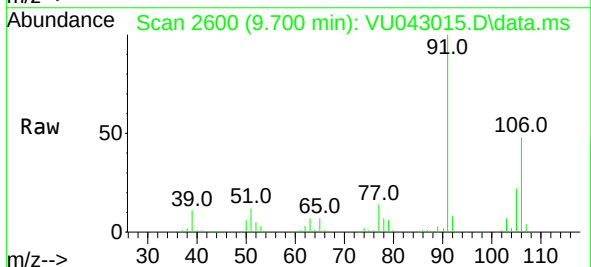
Acq: 12 Apr 2021 10:57

Tgt Ion: 106 Resp: 96515

Ion Ratio Lower Upper

106 100

91 210.6 169.9 254.9



Instrument :

MSVOA_U

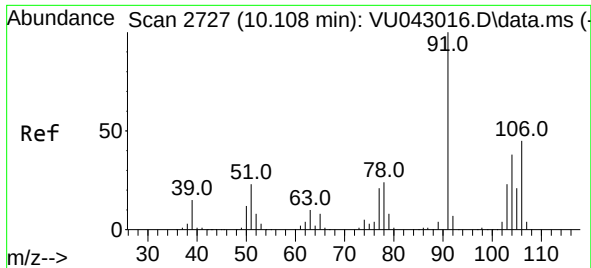
ClientSampleId :

VSTDIC020

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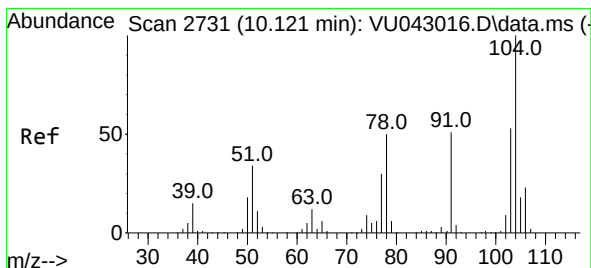
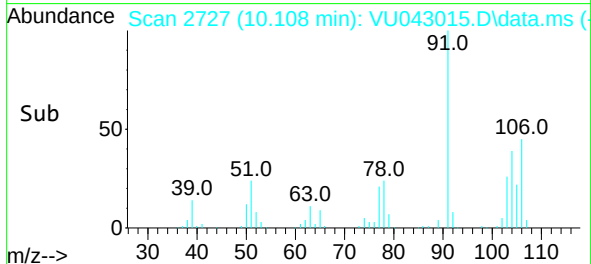
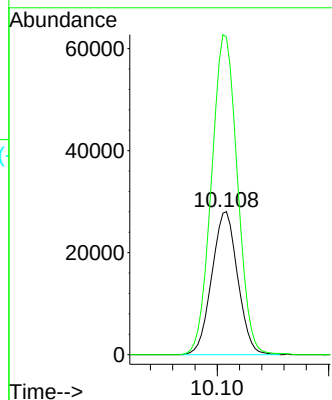
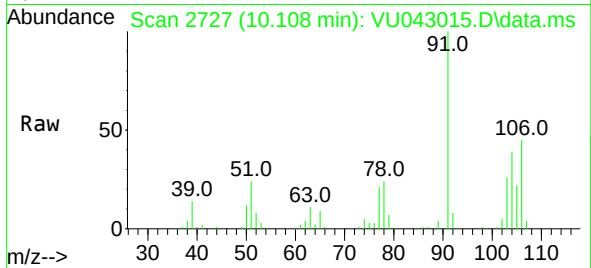
#69
o-Xylene
Concen: 19.81 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:106 Resp: 45195
Ion Ratio Lower Upper
106 100
91 224.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

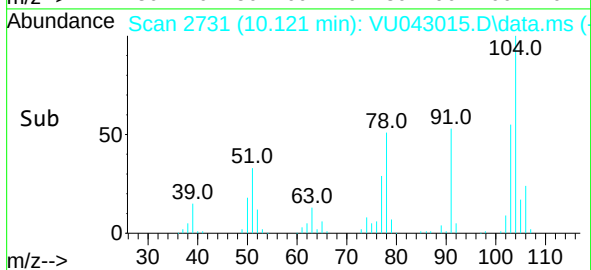
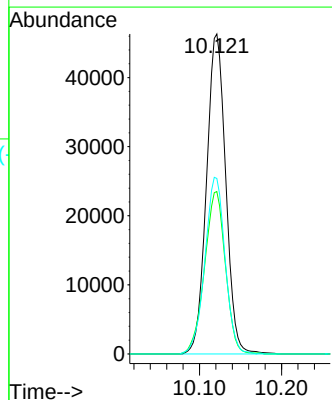
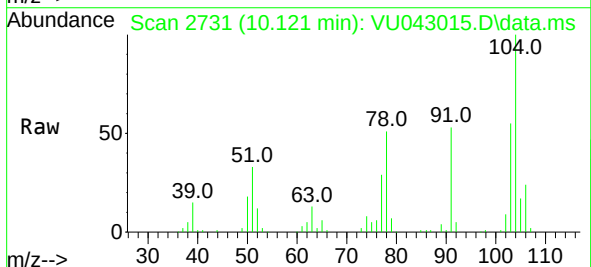
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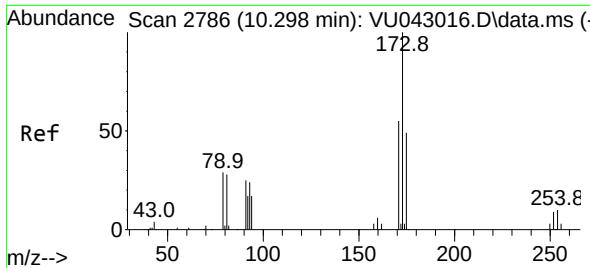
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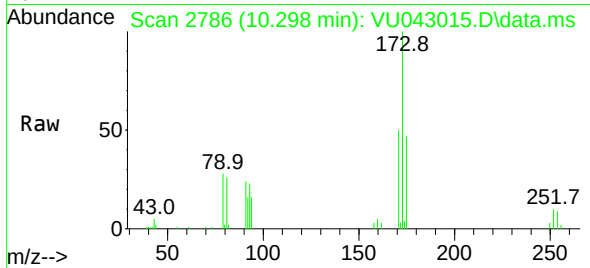
#70
Styrene
Concen: 19.79 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:104 Resp: 75607
Ion Ratio Lower Upper
104 100
78 54.9 44.8 67.2
103 57.9 45.7 68.5

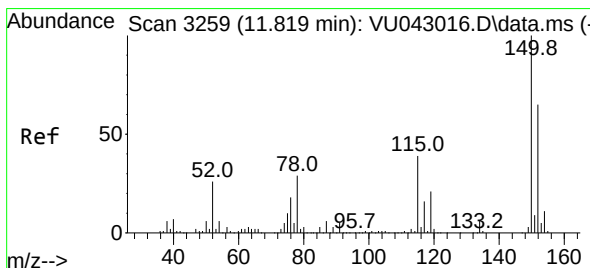
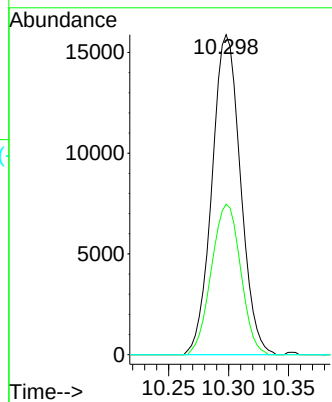
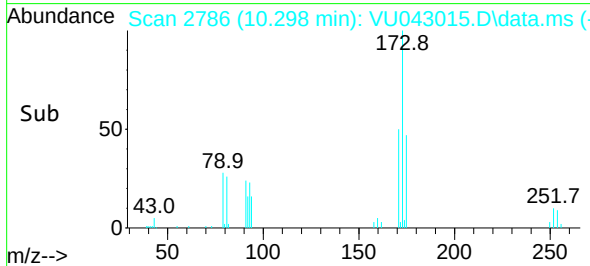




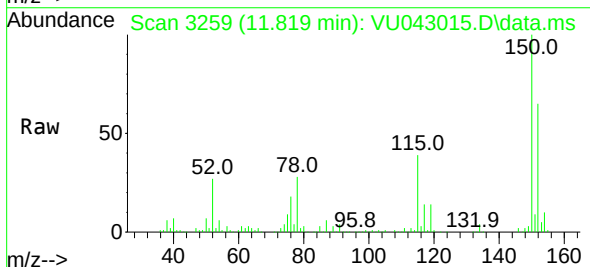
#71
Bromoform
Concen: 20.45 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



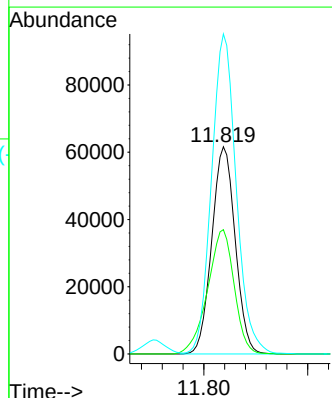
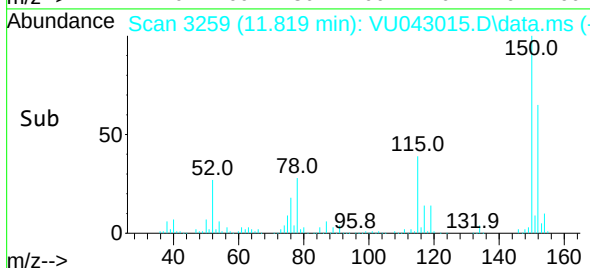
Tgt Ion:173 Resp: 26265
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



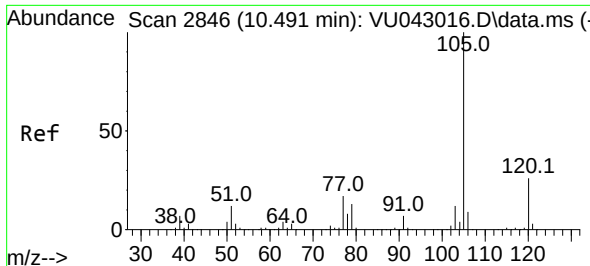
Tgt Ion:152 Resp: 96633
Ion Ratio Lower Upper
152 100
115 67.8 41.5 124.6
150 162.5 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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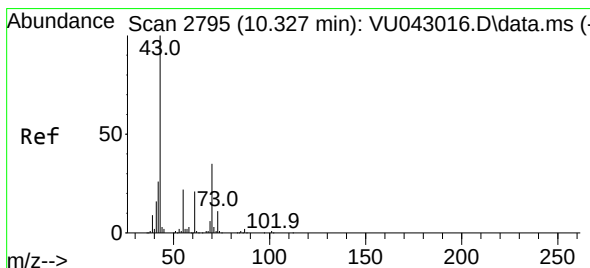
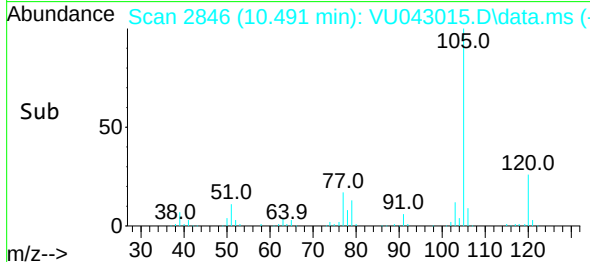
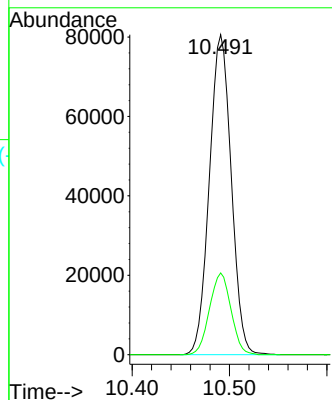
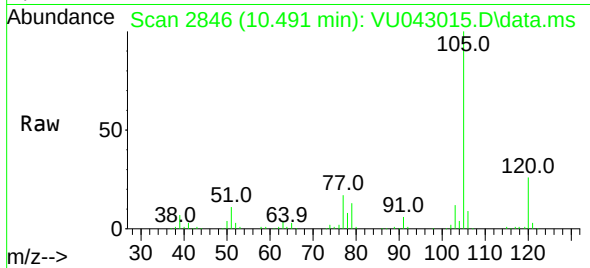
#73
Isopropylbenzene
Concen: 19.47 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 105 Resp: 125487
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

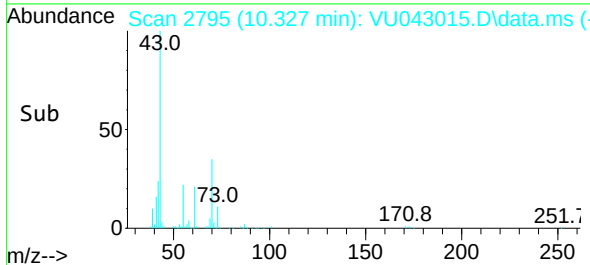
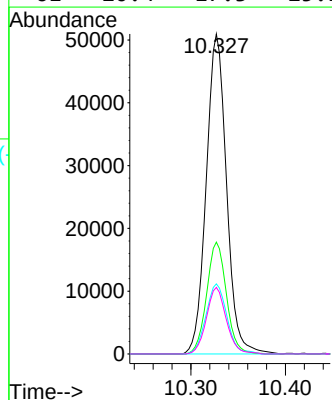
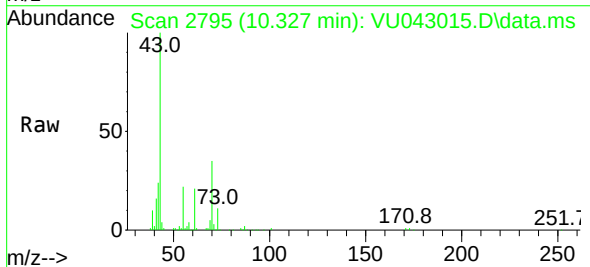
Manual Integrations
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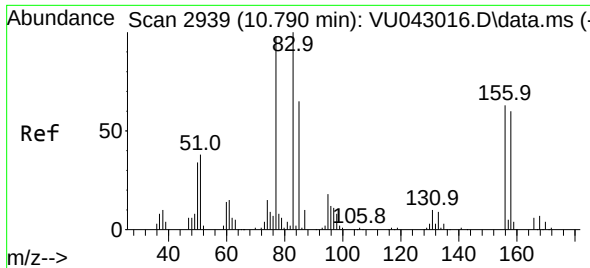
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#74
N-ethyl acetate
Concen: 20.47 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 43 Resp: 76069
Ion Ratio Lower Upper
43 100
70 34.0 28.3 42.5
55 22.6 17.2 25.8
61 20.4 17.3 25.9





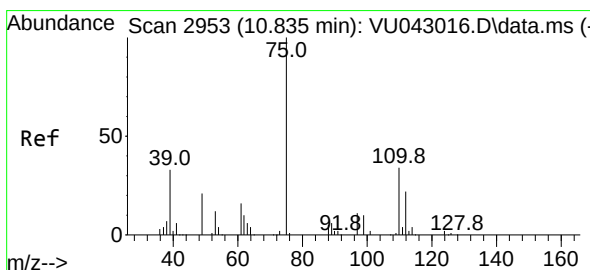
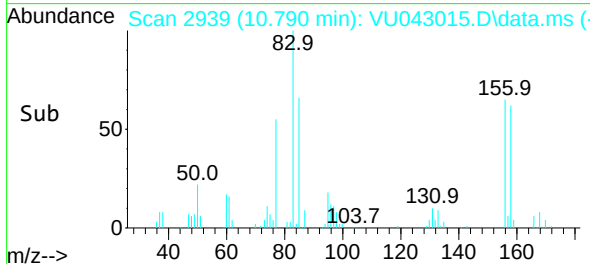
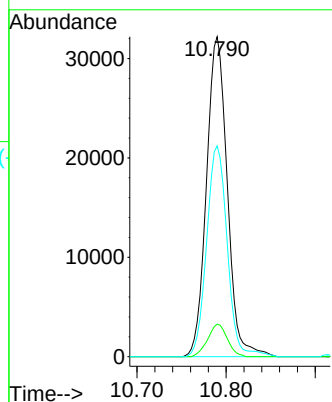
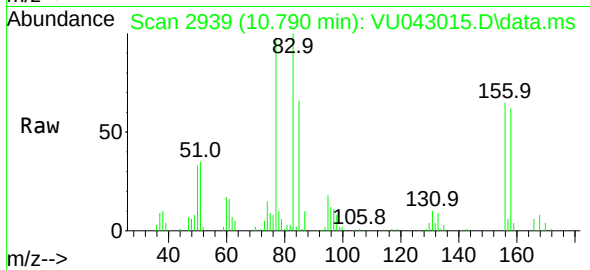
#75
1,1,2,2-Tetrachloroethane
Concen: 20.97 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 83 Resp: 52298
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 65.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

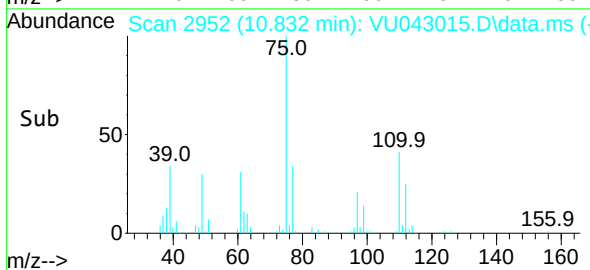
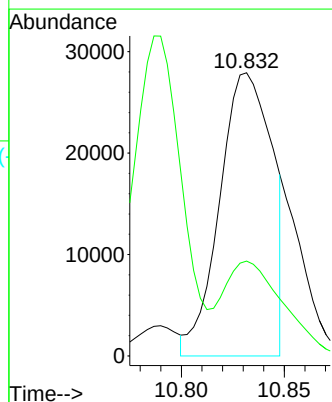
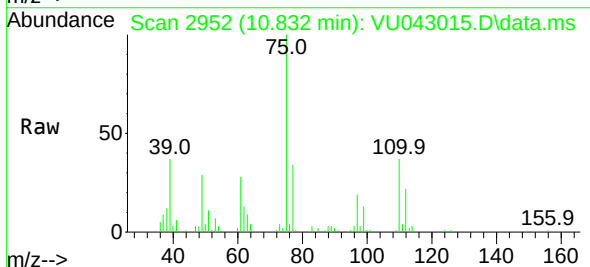
Manual Integrations
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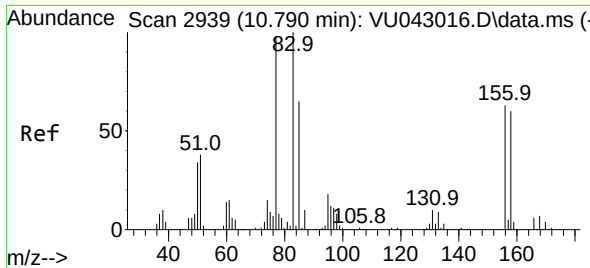
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#76
1,2,3-Trichloropropane
Concen: 20.19 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 75 Resp: 49654
Ion Ratio Lower Upper
75 100
77 37.3 20.2 60.5





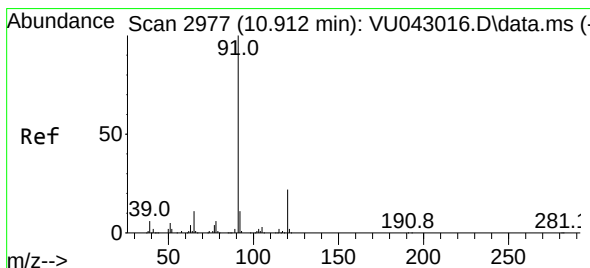
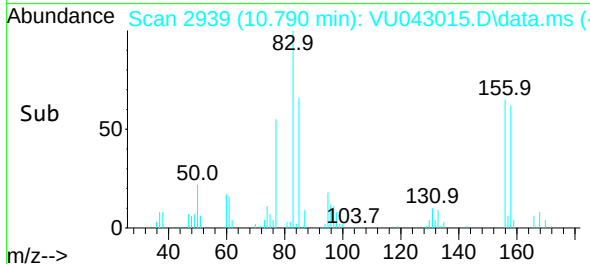
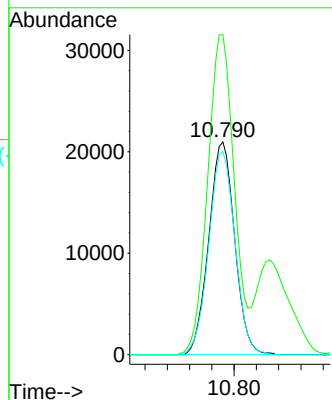
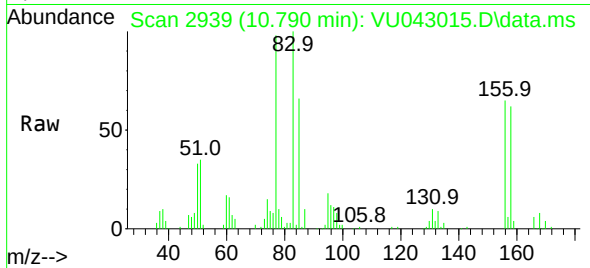
#77
Bromobenzene
Concen: 19.65 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 156 Resp: 33889
Ion Ratio Lower Upper
156 100
77 153.3 79.3 238.1
158 96.5 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

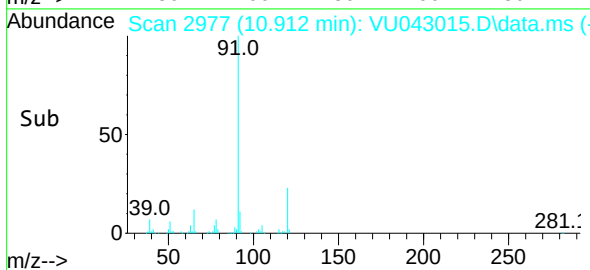
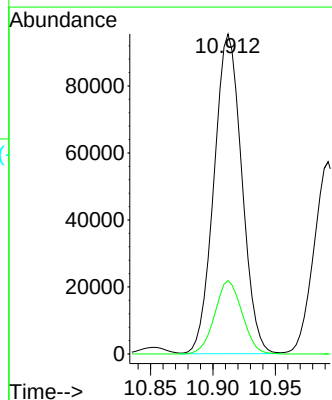
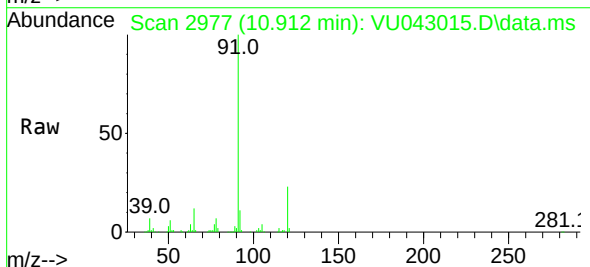
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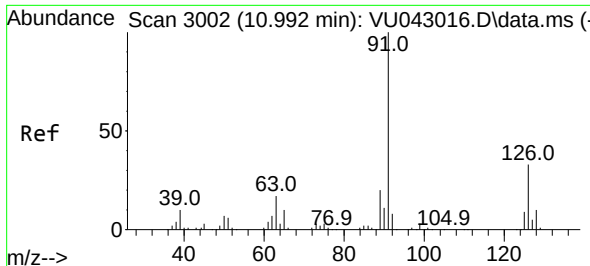
MMDadoda
4/13/2021 5:47:02 PM



#78
n-propylbenzene
Concen: 19.78 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 91 Resp: 148283
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6





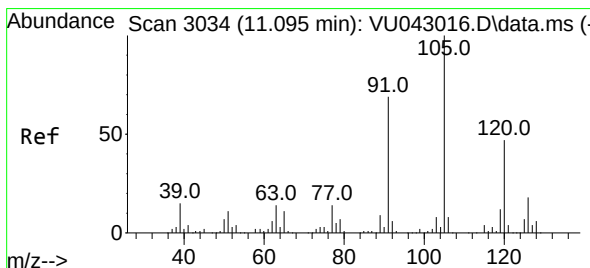
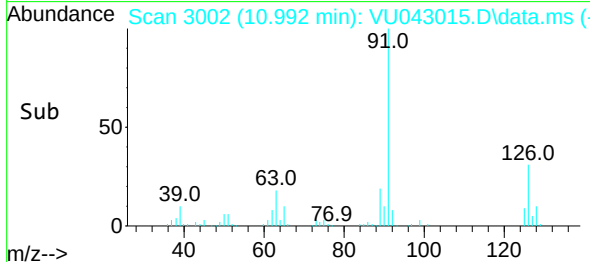
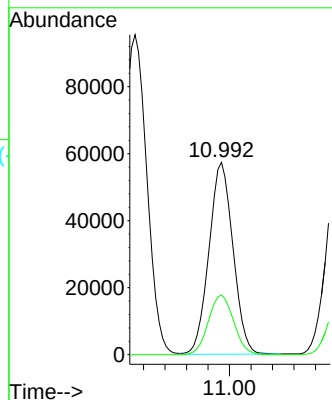
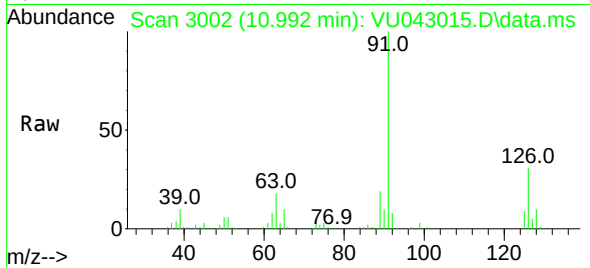
#79
2-Chlorotoluene
Concen: 19.39 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 91 Resp: 88820
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

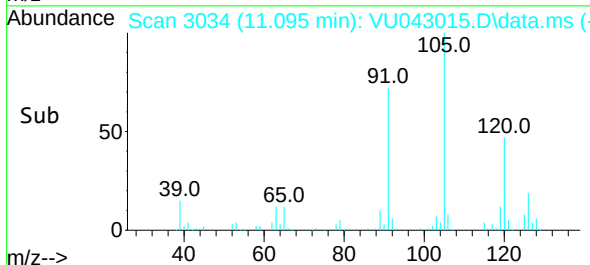
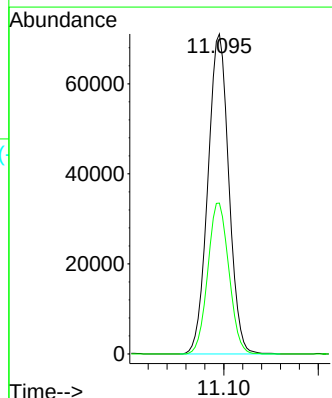
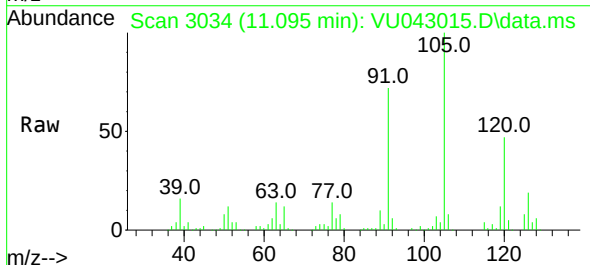
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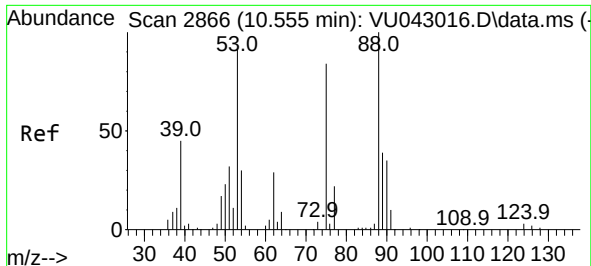
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#80
1,3,5-Trimethylbenzene
Concen: 19.52 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 105 Resp: 109094
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





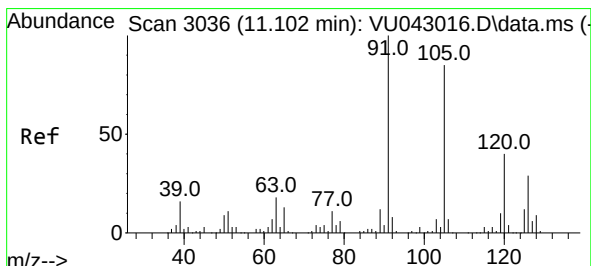
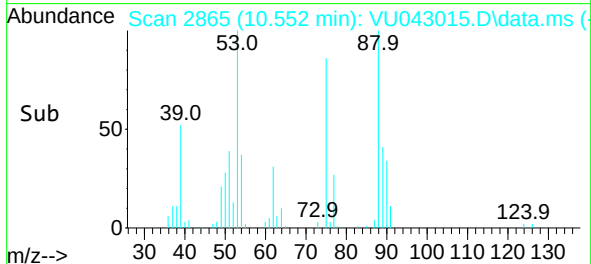
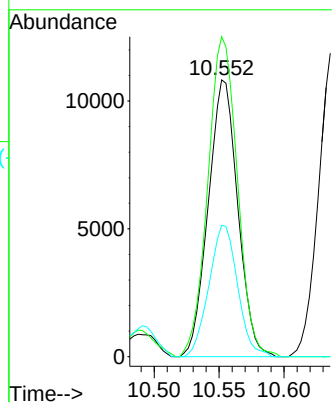
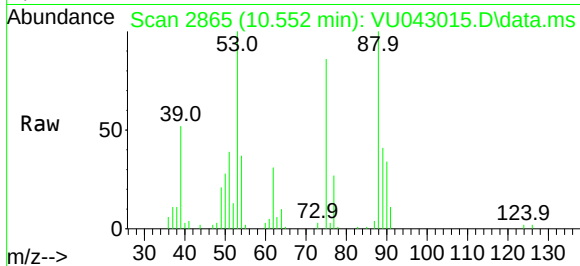
#81
trans-1,4-Dichloro-2-butene
Concen: 19.14 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	75	Resp:	17093
Ion	Ratio	Lower	Upper
75	100		
53	115.8	85.6	128.4
89	46.0	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
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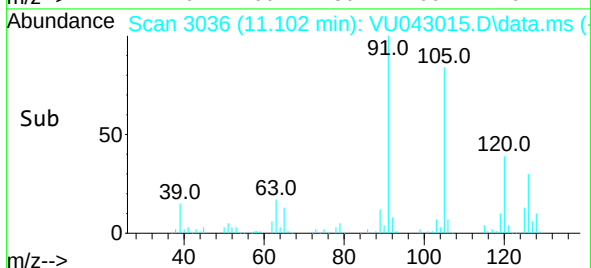
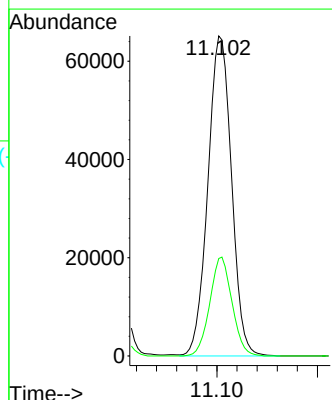
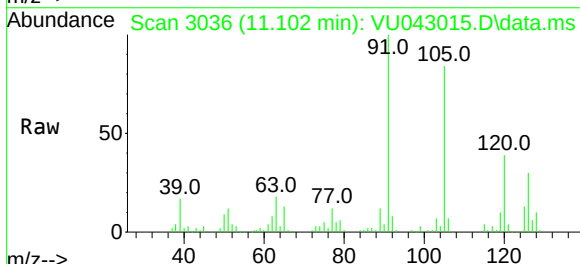
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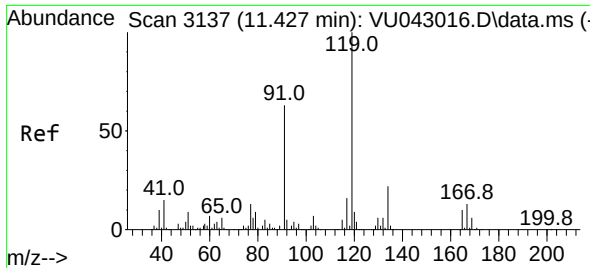
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#82
4-Chlorotoluene
Concen: 19.86 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	91	Resp:	106251
Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.6	44.0





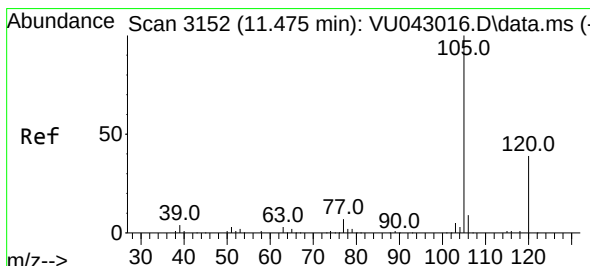
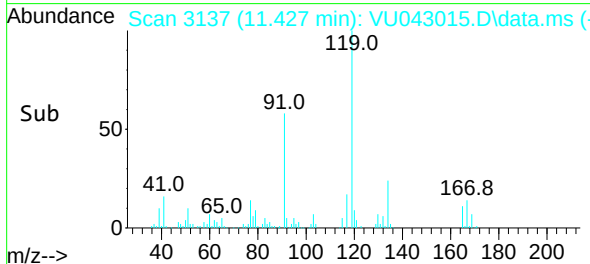
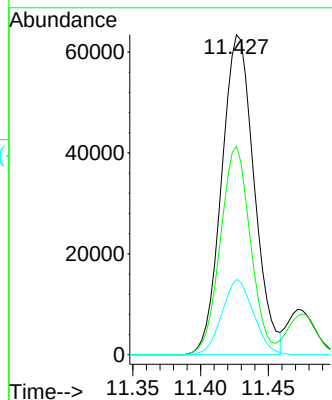
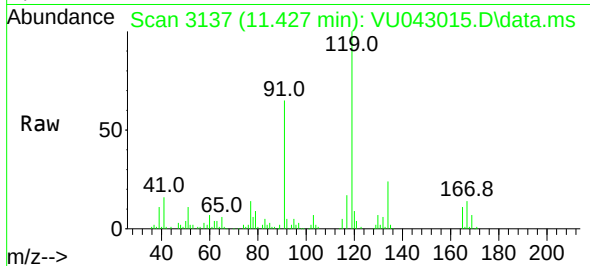
#83
tert-Butylbenzene
Concen: 19.63 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:119 Resp: 105771
Ion Ratio Lower Upper
119 100
91 60.5 30.3 90.9
134 22.7 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

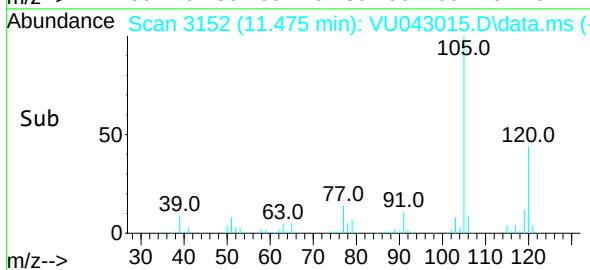
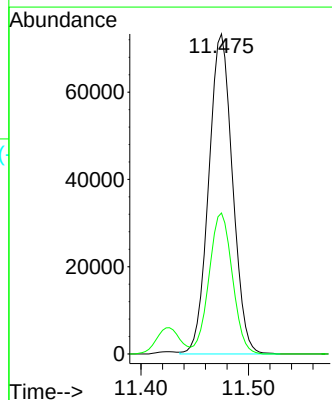
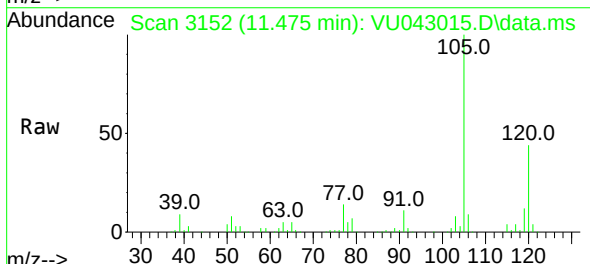
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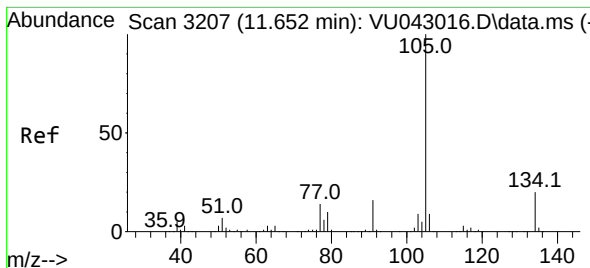
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#84
1,2,4-Trimethylbenzene
Concen: 20.16 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:105 Resp: 112767
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8





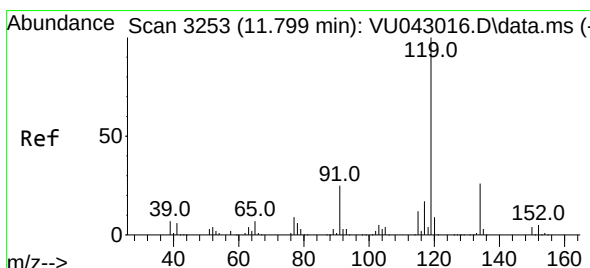
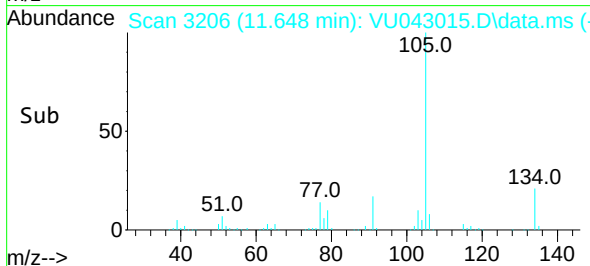
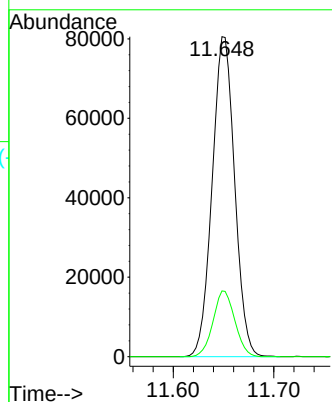
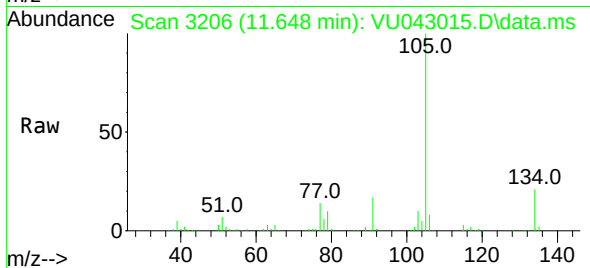
#85
 sec-Butylbenzene
 Concen: 19.69 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU043015.D
 Acq: 12 Apr 2021 10:57

Tgt Ion:105 Resp: 124925
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

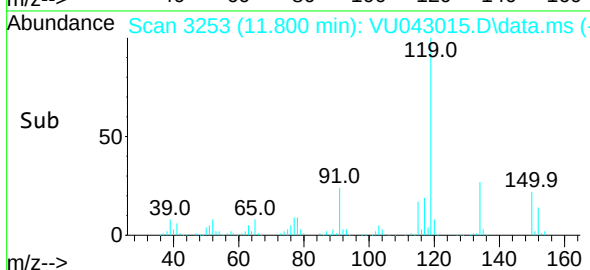
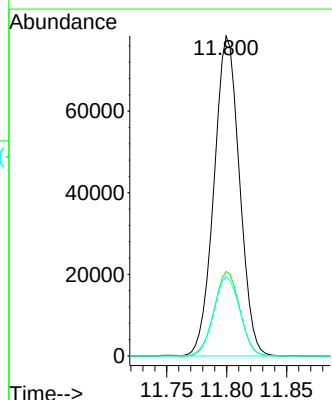
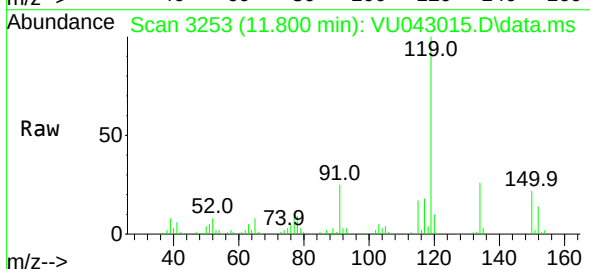
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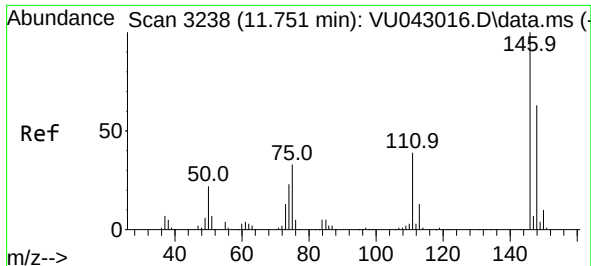
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#86
 p-Isopropyltoluene
 Concen: 19.74 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043015.D
 Acq: 12 Apr 2021 10:57

Tgt Ion:119 Resp: 115767
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 25.8 12.8 38.3





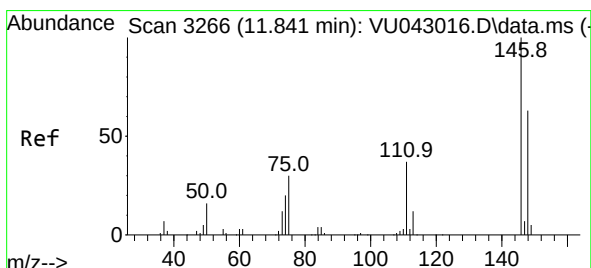
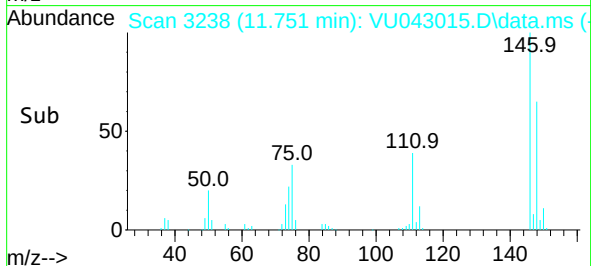
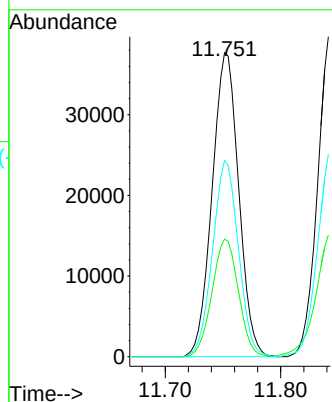
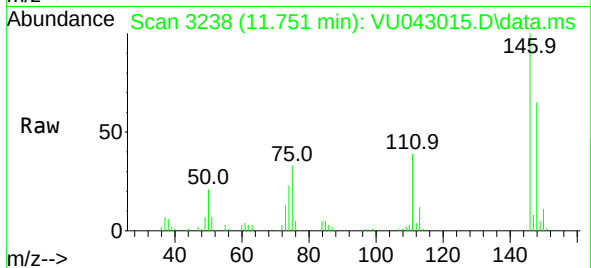
#87
1,3-Dichlorobenzene
Concen: 20.03 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:146 Resp: 60210
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.6
148 62.8 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

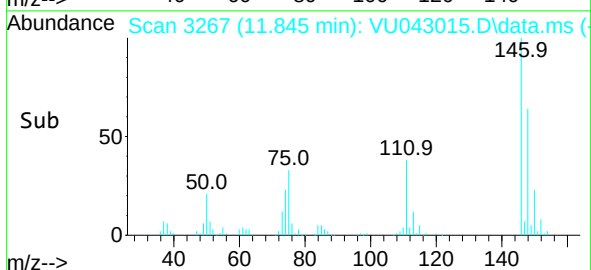
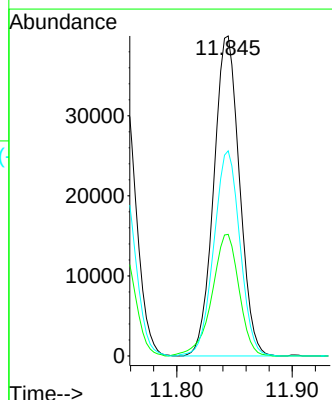
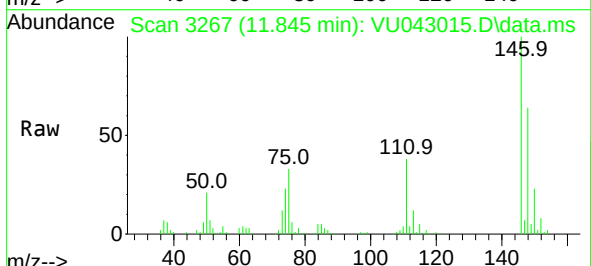
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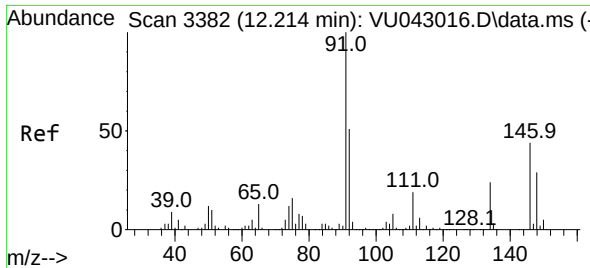
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#88
1,4-Dichlorobenzene
Concen: 20.01 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:146 Resp: 61864
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.0
148 65.2 32.8 98.3





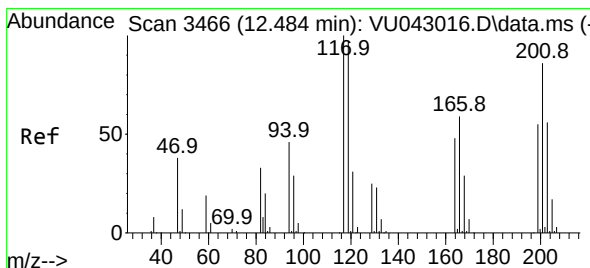
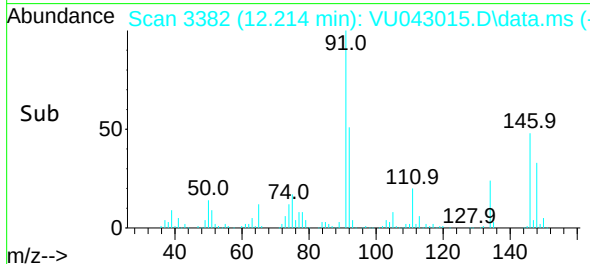
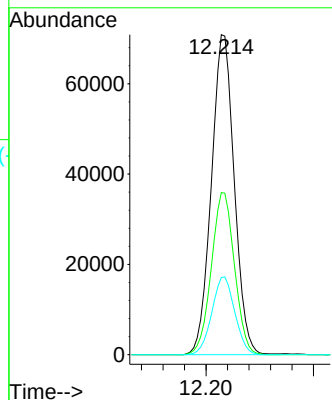
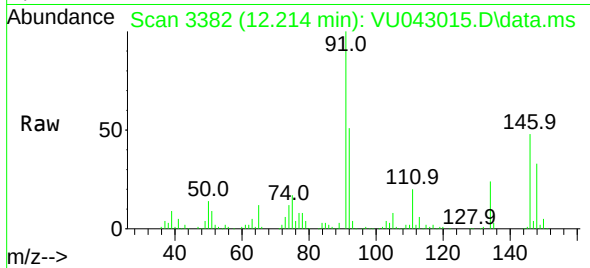
#89
n-Butylbenzene
Concen: 20.11 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	91	Resp:	104725
Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.2	78.6
134	24.3	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

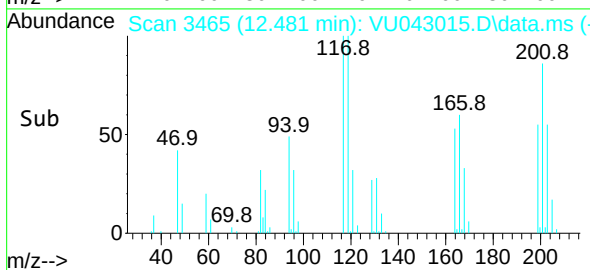
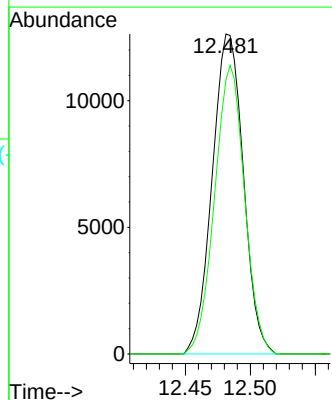
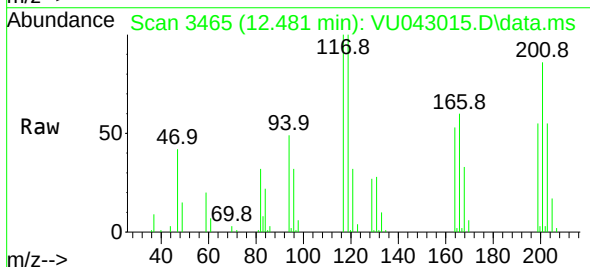
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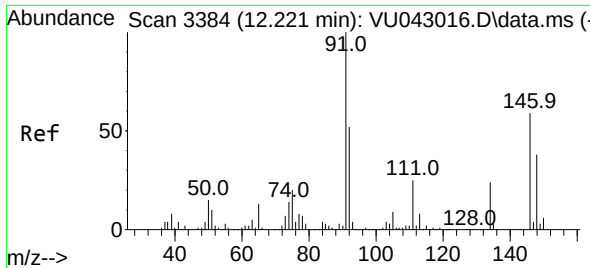
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#90
Hexachloroethane
Concen: 20.23 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion:	117	Resp:	21012
Ion	Ratio	Lower	Upper
117	100		
201	86.7	43.5	130.7





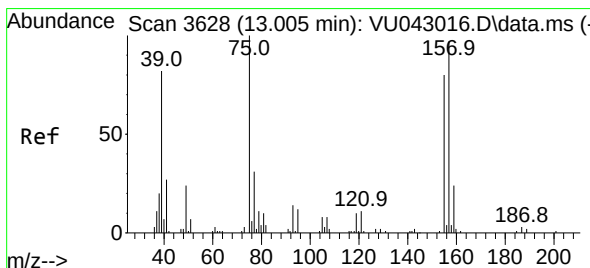
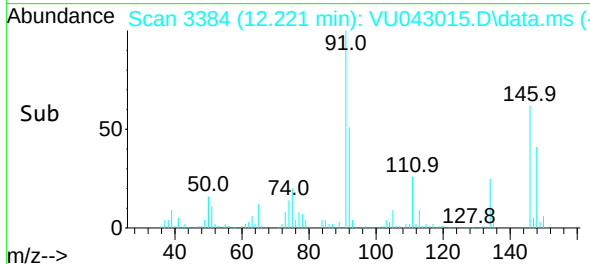
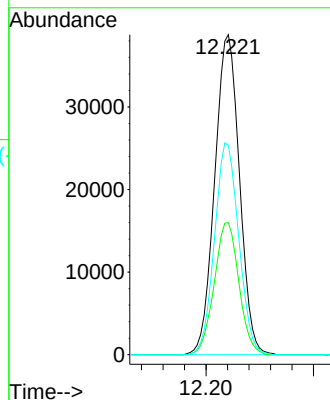
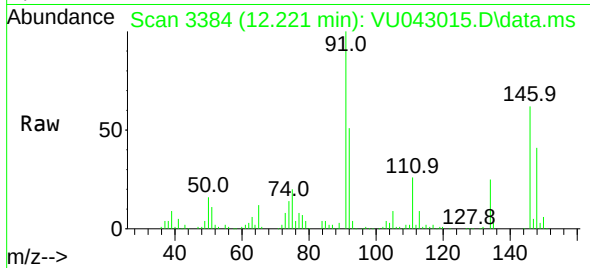
#91
1,2-Dichlorobenzene
Concen: 20.23 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

Tgt Ion: 146 Resp: 61882
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 65.0 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

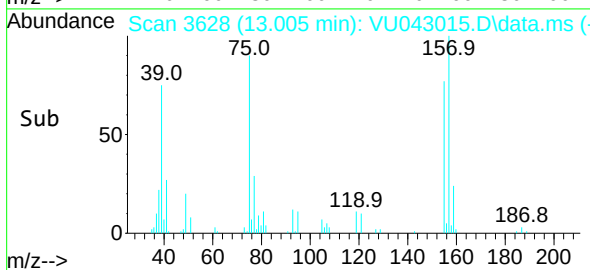
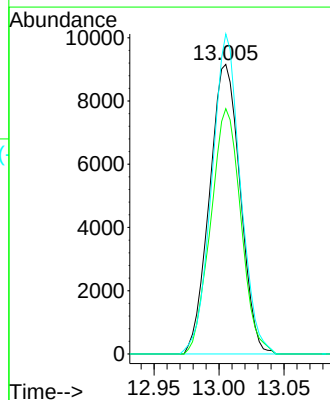
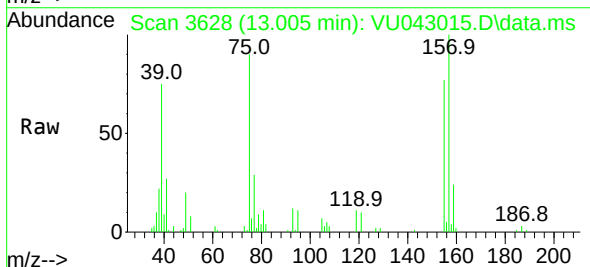
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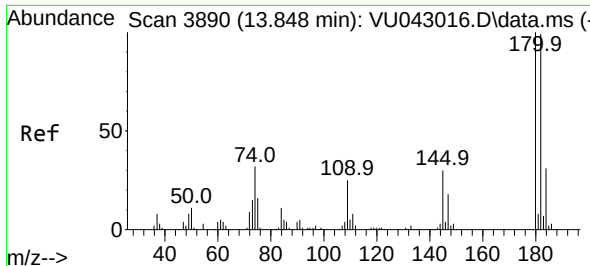
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.91 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

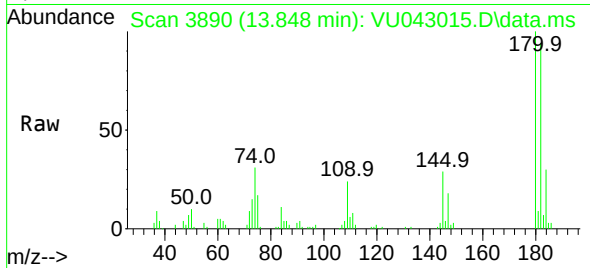
Tgt Ion: 75 Resp: 15057
Ion Ratio Lower Upper
75 100
155 82.9 41.7 125.1
157 102.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 21.75 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

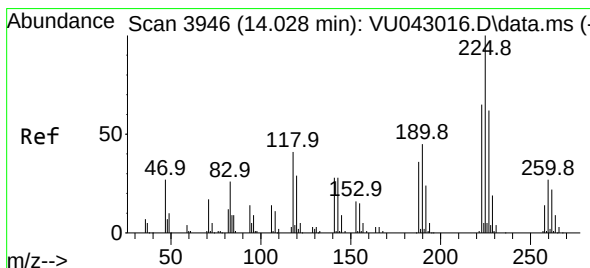
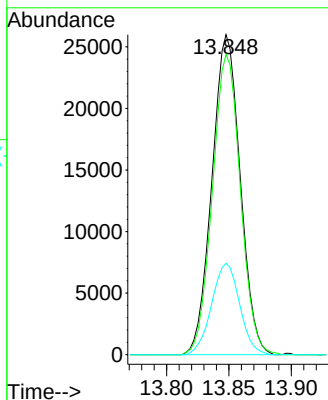
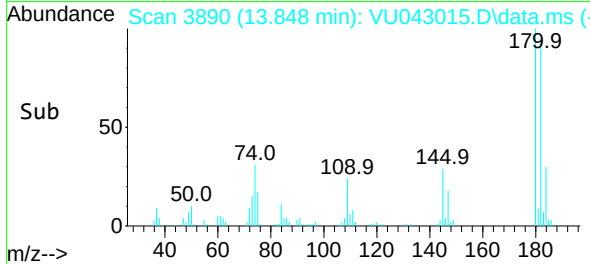
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



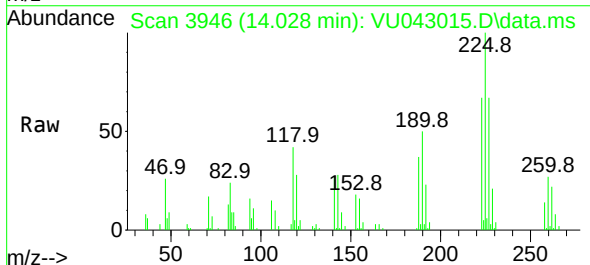
Tgt Ion:180 Resp: 40990
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.8
145 28.3 14.4 43.4

Manual Integrations
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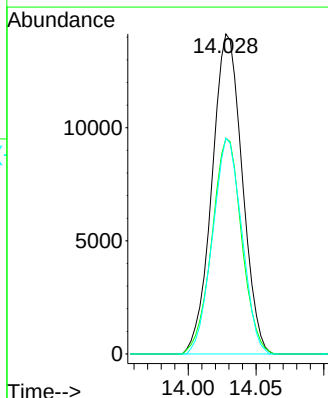
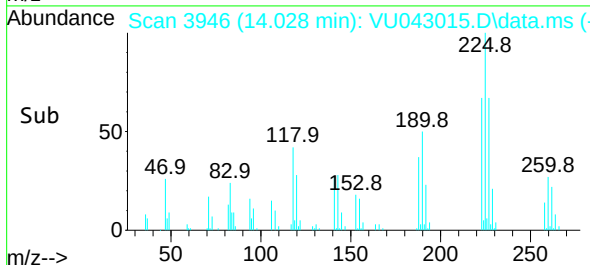
MMDadoda
4/13/2021 5:47:02 PM

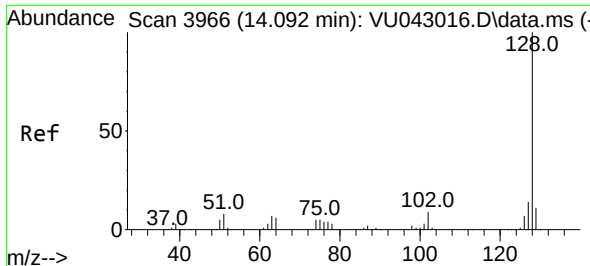


#94
Hexachlorobutadiene
Concen: 20.63 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57

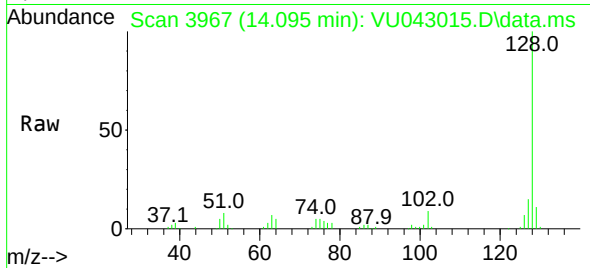


Tgt Ion:225 Resp: 21895
Ion Ratio Lower Upper
225 100
223 66.4 32.3 96.9
227 65.3 31.8 95.4

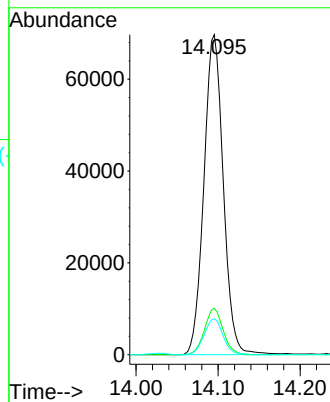
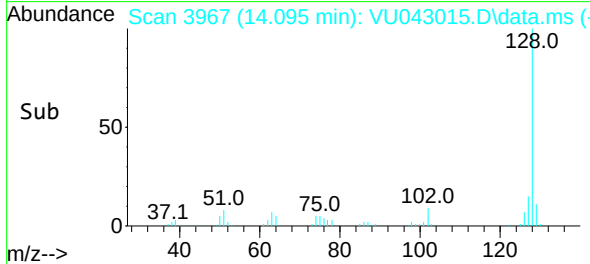




#95
Naphthalene
Concen: 21.10 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



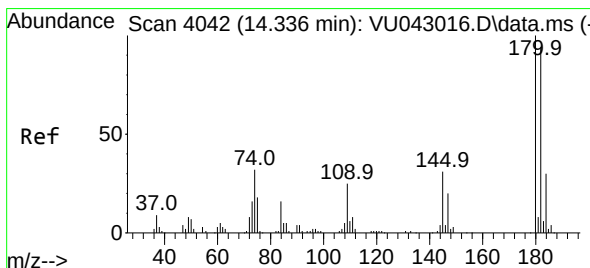
Tgt Ion:128 Resp: 114353
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 11.0 8.6 13.0



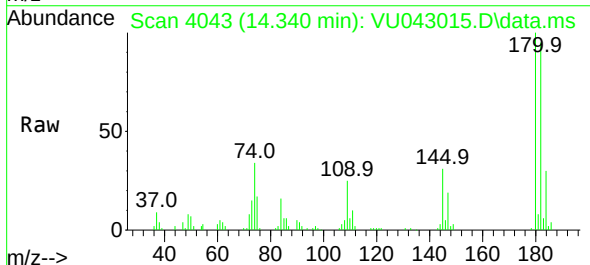
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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MMDadoda
4/13/2021 5:47:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.98 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043015.D
Acq: 12 Apr 2021 10:57



Tgt Ion:180 Resp: 38801
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 31.2 15.5 46.5

