

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043023.D
 Acq On : 12 Apr 2021 15:14
 Operator : SY/MD
 Sample : VU0412WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0412WBS01

Manual Integrations
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 4/13/2021 5:47:17 PM

Quant Time: Apr 13 05:12:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	113105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	174204	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	167525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	90425	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	5.298	113	60264	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	7.906	98	219877	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
62) 4-Bromofluorobenzene	10.642	95	83561	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	21126	18.10	ug/l	99
3) Chloromethane	1.523	50	24290	18.78	ug/l	99
4) Vinyl Chloride	1.607	62	22563	17.73	ug/l	99
5) Bromomethane	1.851	94	13227	19.07	ug/l	94
6) Chloroethane	1.928	64	17536	19.95	ug/l	94
7) Trichlorofluoromethane	2.137	101	40073	18.53	ug/l	99
8) Diethyl Ether	2.382	74	12705	18.35	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	19923	17.91	ug/l	97
10) Methyl Iodide	2.729	142	25557	17.43	ug/l	98
11) Tert butyl alcohol	3.205	59	42506m	86.74	ug/l	
12) 1,1-Dichloroethene	2.584	96	18623	17.59	ug/l	99
13) Acrolein	2.491	56	25271	89.70	ug/l	100
14) Allyl chloride	2.928	41	44815	17.44	ug/l	98
15) Acrylonitrile	3.321	53	92287	87.55	ug/l	99
16) Acetone	2.636	43	95172	84.85	ug/l	99
17) Carbon Disulfide	2.800	76	55622	17.08	ug/l	99
18) Methyl Acetate	2.954	43	42874	18.04	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	74880	17.90	ug/l	98
20) Methylene Chloride	3.050	84	24046	17.81	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	21601	17.46	ug/l	92
22) Diisopropyl ether	4.002	45	86865	17.67	ug/l	96
23) Vinyl Acetate	3.964	43	416246	87.51	ug/l	99
24) 1,1-Dichloroethane	3.880	63	44094	17.74	ug/l	98
25) 2-Butanone	4.713	43	147525	85.41	ug/l	99
26) 2,2-Dichloropropane	4.674	77	38394	17.61	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	24758	17.59	ug/l	95
28) Bromochloromethane	4.983	49	22900	18.07	ug/l	100
29) Tetrahydrofuran	5.060	42	93117	85.62	ug/l	97
30) Chloroform	5.099	83	46373	17.62	ug/l	97
31) Cyclohexane	5.398	56	42213	18.00	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	41013	17.63	ug/l	96
36) 1,1-Dichloropropene	5.533	75	32391	17.53	ug/l	98
37) Ethyl Acetate	4.812	43	55239	17.48	ug/l	98
38) Carbon Tetrachloride	5.533	117	35847	18.09	ug/l	99
39) Methylcyclohexane	6.774	83	36910	18.17	ug/l	97
40) Benzene	5.783	78	94098	17.82	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	28166	16.95	ug/l	97
42) 1,2-Dichloroethane	5.803	62	41806	17.85	ug/l	100
43) Isopropyl Acetate	5.922	43	78268	17.37	ug/l	97
44) Trichloroethene	6.552	130	24236	18.10	ug/l	99
45) 1,2-Dichloropropane	6.800	63	26199	17.81	ug/l	97
46) Dibromomethane	6.925	93	19214	18.47	ug/l	97
47) Bromodichloromethane	7.115	83	35839	17.45	ug/l	99
48) Methyl methacrylate	6.970	41	40094	17.72	ug/l	95
49) 1,4-Dioxane	6.986	88	16588	365.92	ug/l #	100
51) 4-Methyl-2-Pentanone	7.803	43	279793	83.91	ug/l	99
52) Toluene	7.976	92	58876	17.98	ug/l	98
53) t-1,3-Dichloropropene	8.217	75	39434	17.29	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	41417	17.88	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	24937	17.76	ug/l	96
56) Ethyl methacrylate	8.343	69	40058	17.41	ug/l	96
57) 1,3-Dichloropropane	8.584	76	42210	17.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	69532	77.90	ug/l	99
59) 2-Hexanone	8.697	43	225918	82.29	ug/l	99
60) Dibromochloromethane	8.819	129	28361	17.46	ug/l	99
61) 1,2-Dibromoethane	8.931	107	27484	17.35	ug/l	100
64) Tetrachloroethene	8.562	164	20943	17.23	ug/l	95
65) Chlorobenzene	9.455	112	63185	17.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	24728	18.01	ug/l	99
67) Ethyl Benzene	9.578	91	115850	17.87	ug/l	98
68) m/p-Xylenes	9.703	106	86641	36.12	ug/l	98
69) o-Xylene	10.108	106	41082	17.55	ug/l	97
70) Styrene	10.121	104	68457	17.36	ug/l	98
71) Bromoform	10.301	173	23462	16.58	ug/l #	99
73) Isopropylbenzene	10.491	105	112972	18.31	ug/l	100
74) N-amyl acetate	10.330	43	67363	16.99	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	47628	17.72	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	45517m	16.94	ug/l	
77) Bromobenzene	10.790	156	30910	17.98	ug/l	98
78) n-propylbenzene	10.912	91	136951	18.53	ug/l	98
79) 2-Chlorotoluene	10.992	91	80347	17.89	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	101372	18.61	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	14826	16.21	ug/l	93
82) 4-Chlorotoluene	11.105	91	97173	18.01	ug/l	99
83) tert-Butylbenzene	11.430	119	96646	18.05	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	100739	18.00	ug/l	99
85) sec-Butylbenzene	11.651	105	113453	18.08	ug/l	98
86) p-Isopropyltoluene	11.803	119	103834	17.97	ug/l	98
87) 1,3-Dichlorobenzene	11.754	146	53547	17.18	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	55387	17.04	ug/l	99
89) n-Butylbenzene	12.217	91	97136	17.95	ug/l	97
90) Hexachloroethane	12.484	117	18610	17.18	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	54110	16.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.008	75	12421	16.33	ug/l	97
93) 1,2,4-Trichlorobenzene	13.847	180	35602	17.91	ug/l	96
94) Hexachlorobutadiene	14.031	225	19919	18.56	ug/l	100
95) Naphthalene	14.095	128	101871	17.22	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	33478	17.38	ug/l	99

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ClientSampleId :
VU0412WBS01

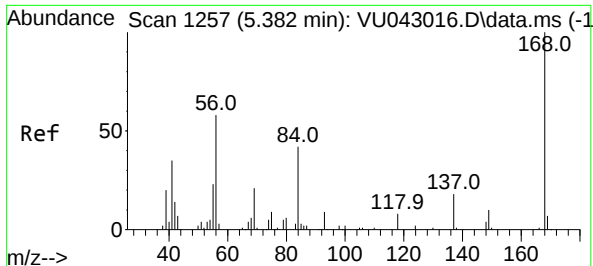
Manual Integrations
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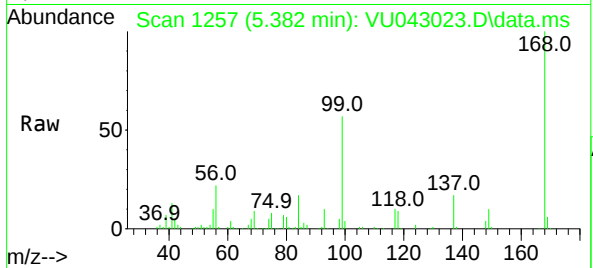
Quant Time: Apr 13 05:12:57 2021
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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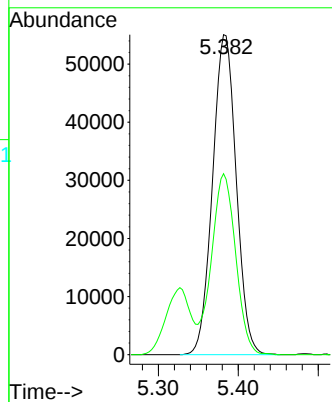
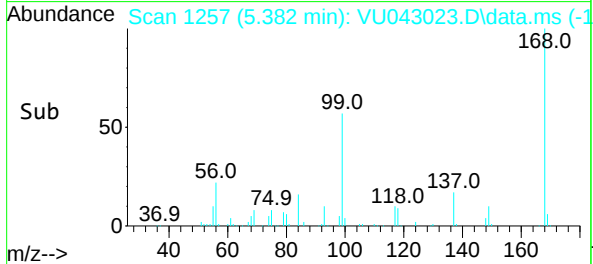
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



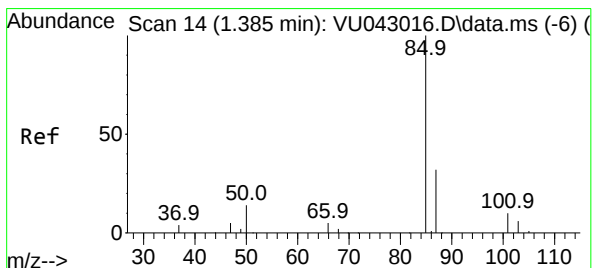
Tgt Ion: 168 Resp: 113105
Ion Ratio Lower Upper
168 100
99 56.6 45.0 67.4



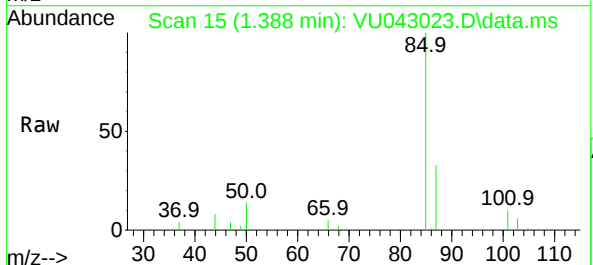
Instrument :
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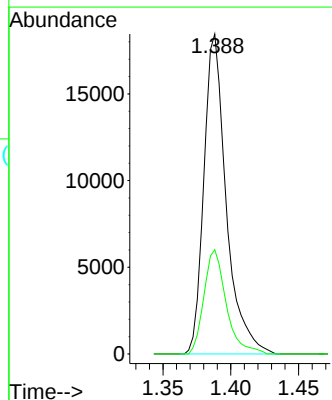
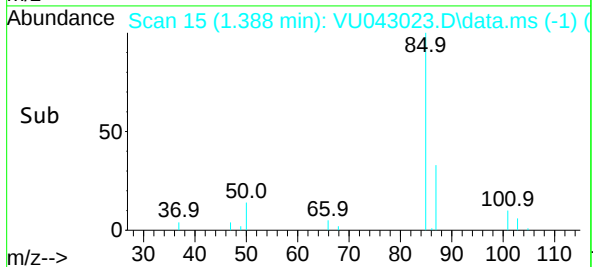
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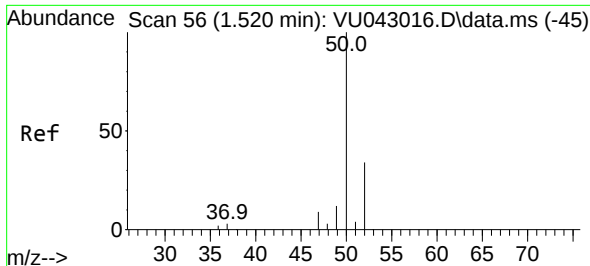


#2
Dichlorodifluoromethane
Concen: 18.10 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

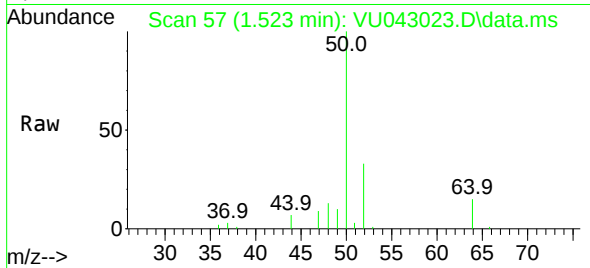


Tgt Ion: 85 Resp: 21126
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

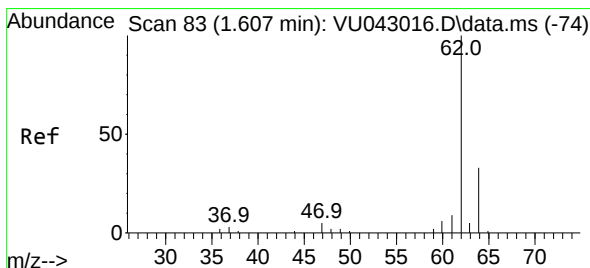
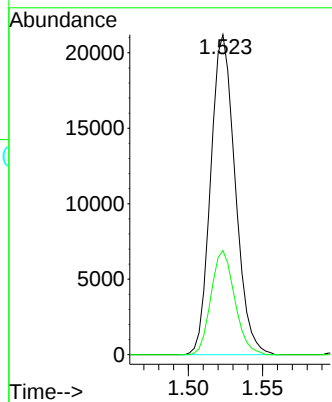
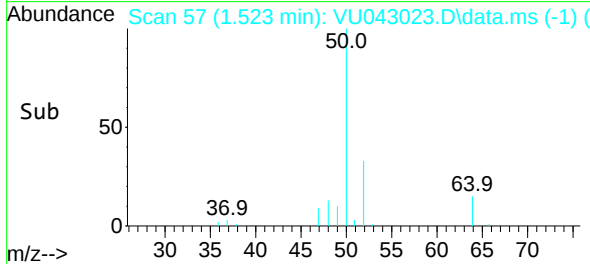




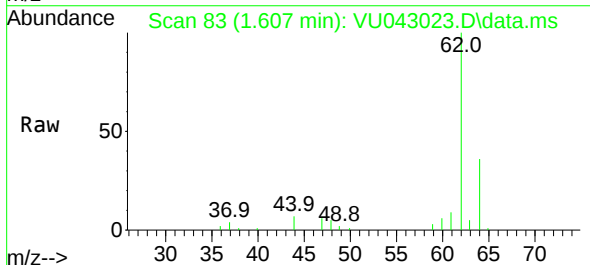
#3
Chloromethane
Concen: 18.78 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



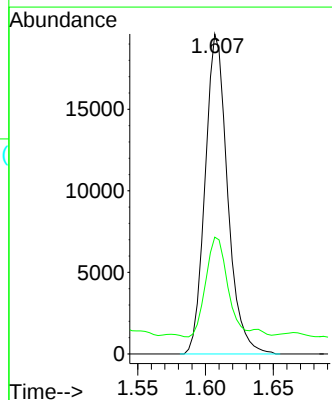
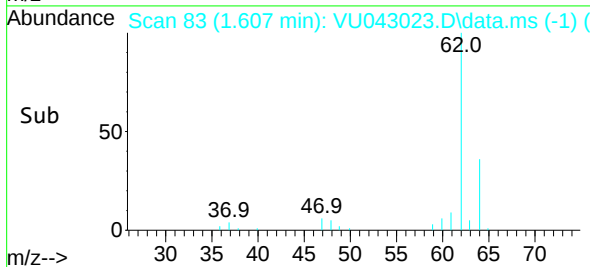
Tgt Ion: 50 Resp: 24290
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0



#4
Vinyl Chloride
Concen: 17.73 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



Tgt Ion: 62 Resp: 22563
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8



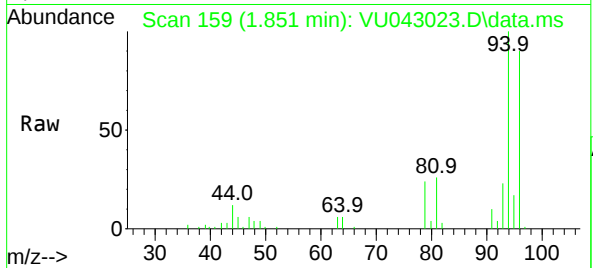
Instrument :
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ClientSampleId :
VU0412WBS01

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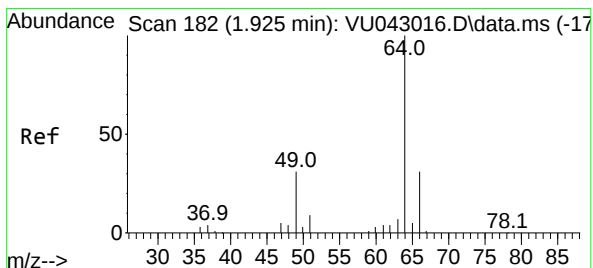
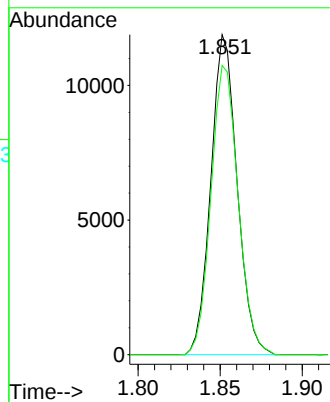
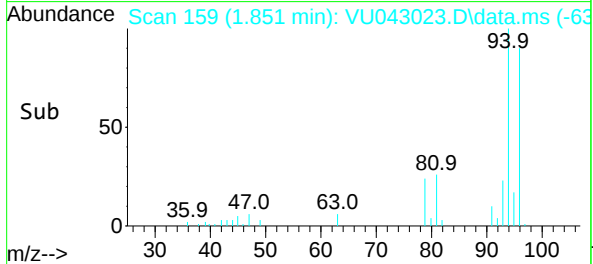
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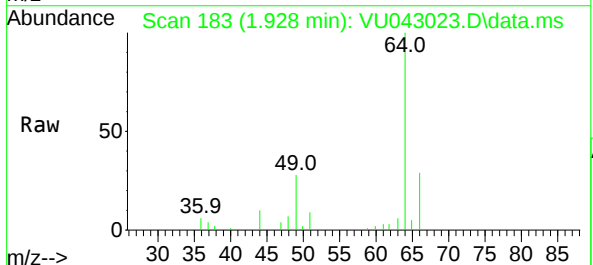
#5
Bromomethane
Concen: 19.07 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



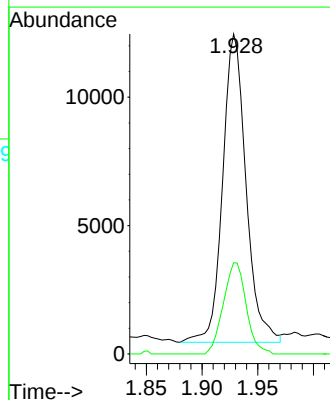
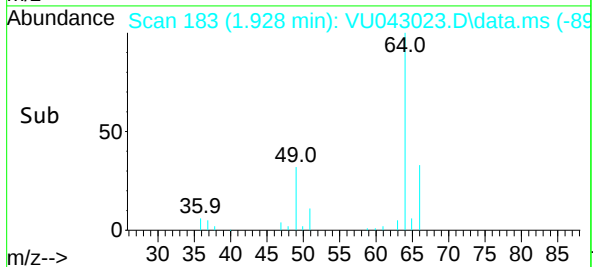
Tgt Ion: 94 Resp: 13227
Ion Ratio Lower Upper
94 100
96 90.4 76.6 115.0



#6
Chloroethane
Concen: 19.95 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



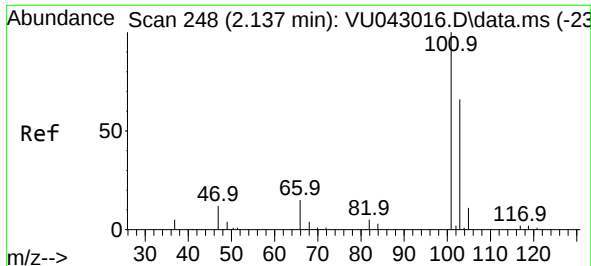
Tgt Ion: 64 Resp: 17536
Ion Ratio Lower Upper
64 100
66 29.6 26.4 39.6



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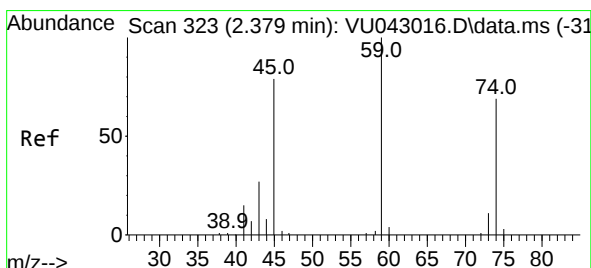
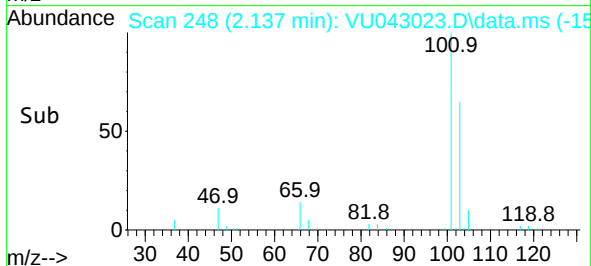
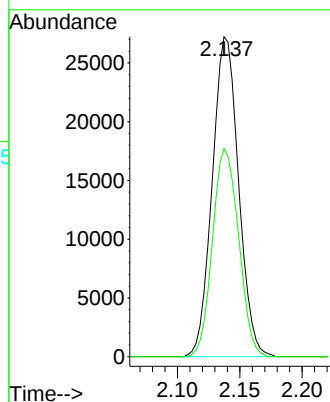
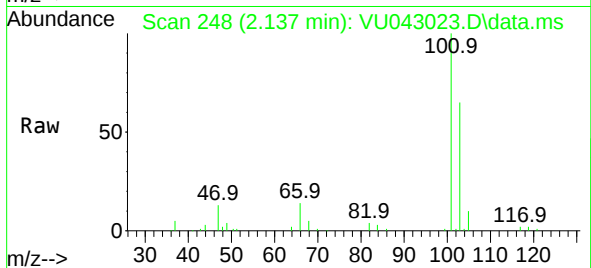
#7
 Trichlorofluoromethane
 Concen: 18.53 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion:101 Resp: 40073
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.3 76.9

Instrument :
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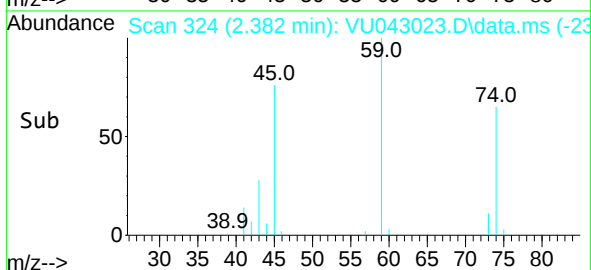
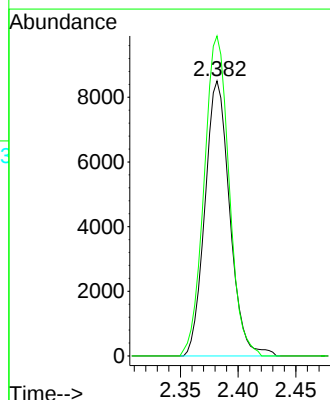
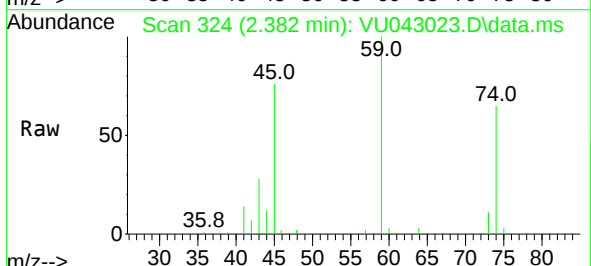
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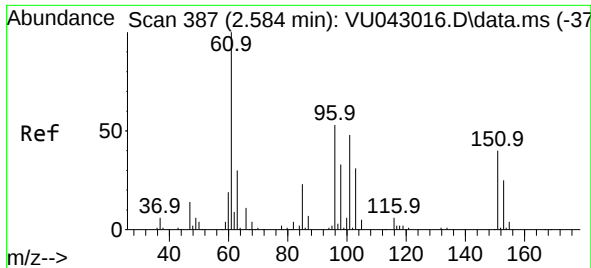
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#8
 Diethyl Ether
 Concen: 18.35 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion: 74 Resp: 12705
 Ion Ratio Lower Upper
 74 100
 45 117.3 56.9 170.6





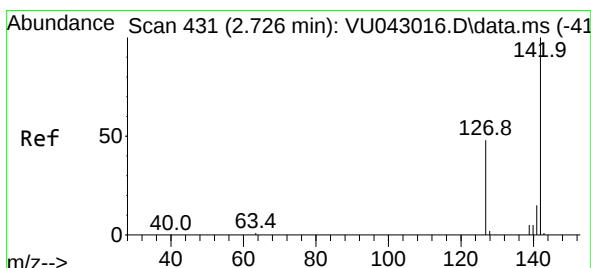
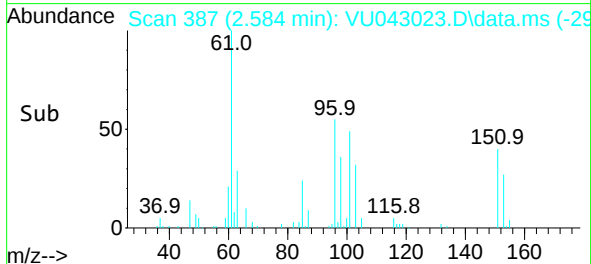
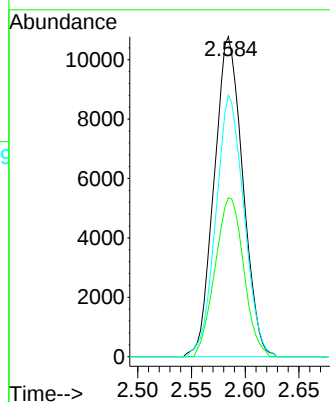
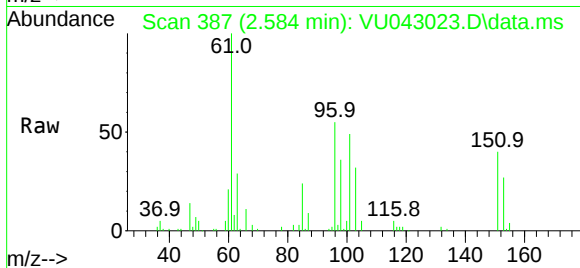
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1,1,2-Trichlorotrifluoroethane
Concen: 17.91 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043023.D
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Tgt Ion:	101	Resp:	19923
Ion Ratio	Lower	Upper	
101	100		
85	49.8	37.4	56.0
151	80.3	65.8	98.8

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VU0412WBS01

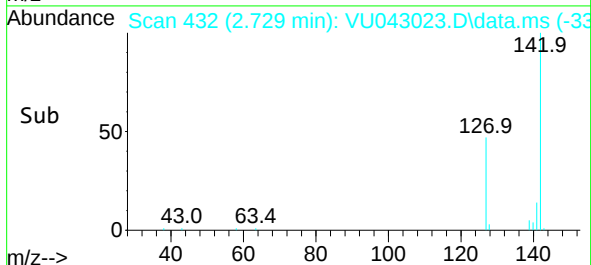
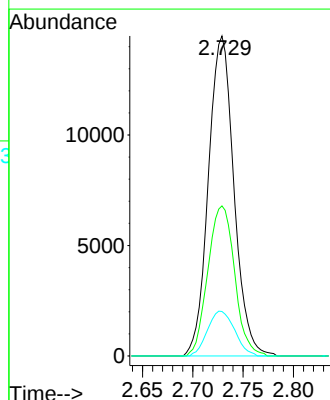
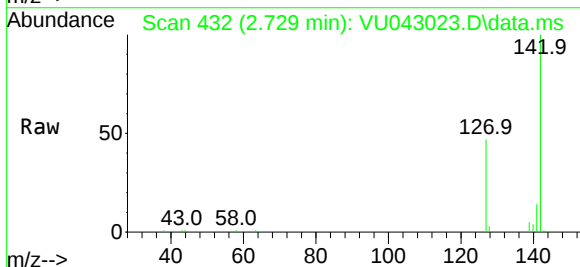
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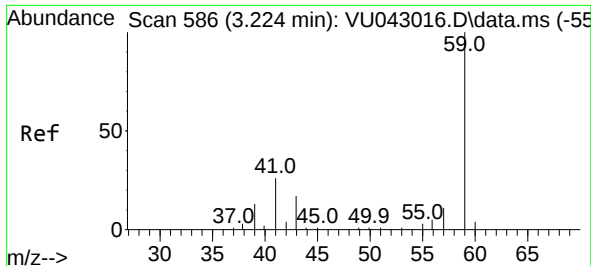
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#10
Methyl Iodide
Concen: 17.43 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	142	Resp:	25557
Ion Ratio	Lower	Upper	
142	100		
127	49.1	37.8	56.6
141	14.9	11.8	17.6





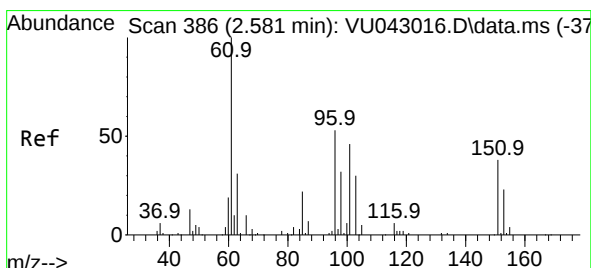
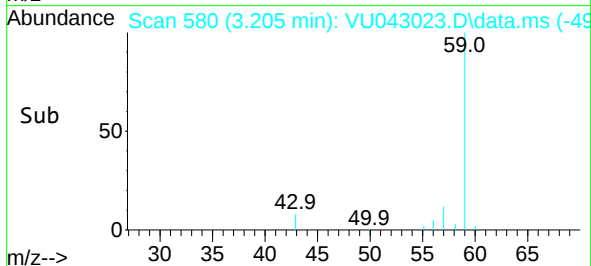
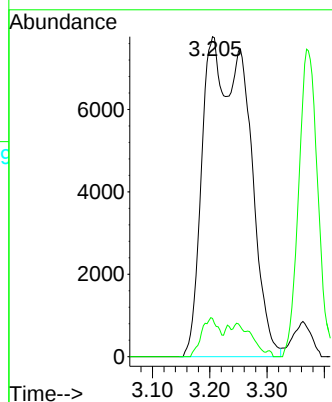
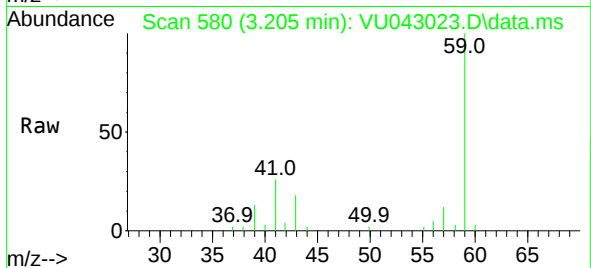
#11
Tert butyl alcohol
Concen: 86.74 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. -0.019 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 59 Resp: 42506
Ion Ratio Lower Upper
59 100
57 4.9 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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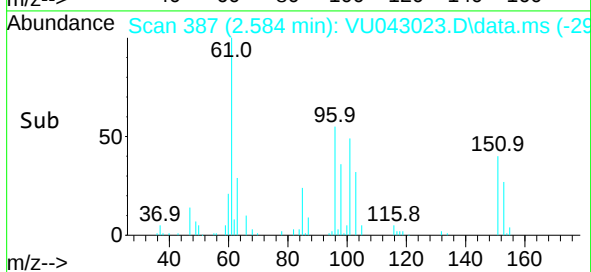
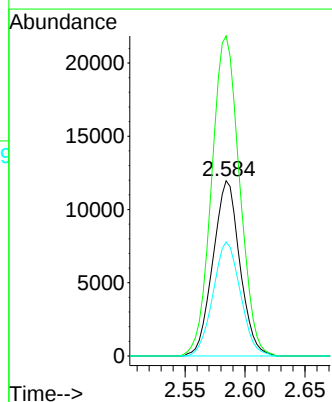
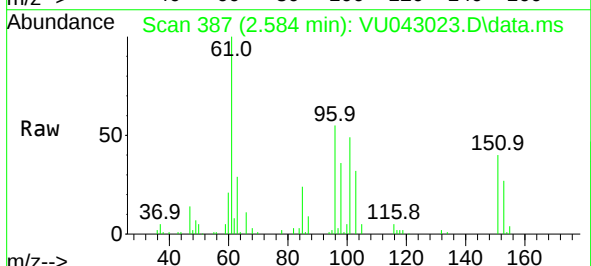
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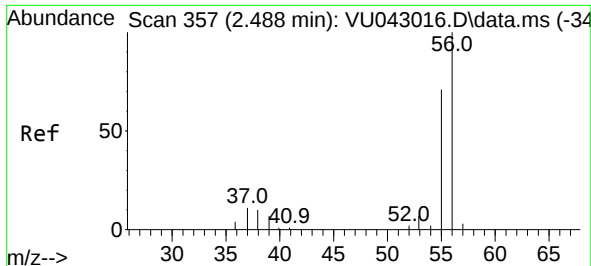
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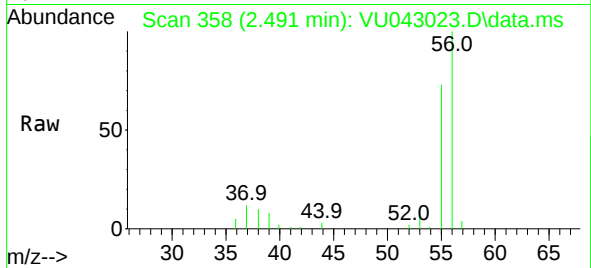
#12
1,1-Dichloroethene
Concen: 17.59 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 96 Resp: 18623
Ion Ratio Lower Upper
96 100
61 182.6 147.4 221.0
98 65.0 51.4 77.2

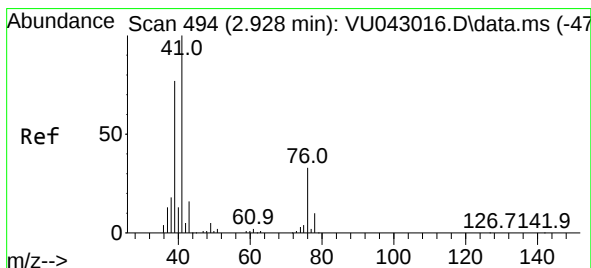
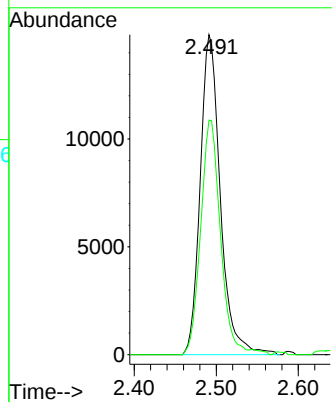
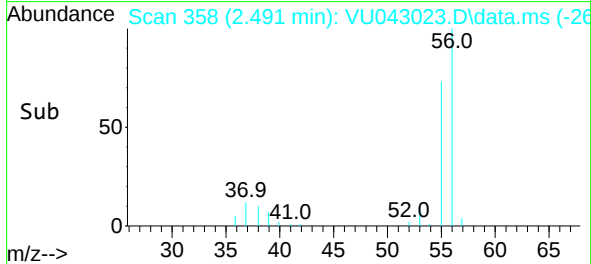




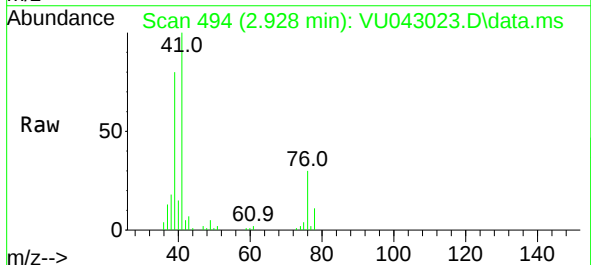
#13
Acrolein
Concen: 89.70 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



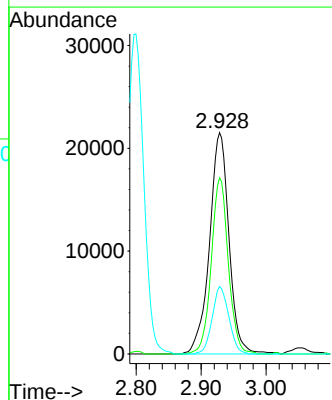
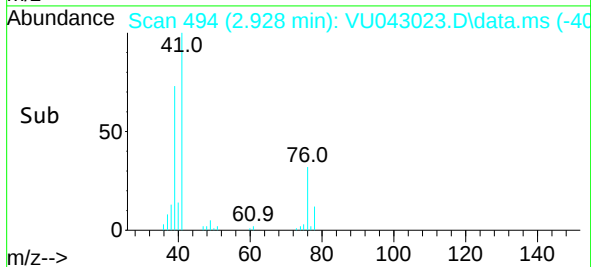
Tgt Ion: 56 Resp: 25271
Ion Ratio Lower Upper
56 100
55 71.6 57.3 85.9



#14
Allyl chloride
Concen: 17.44 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



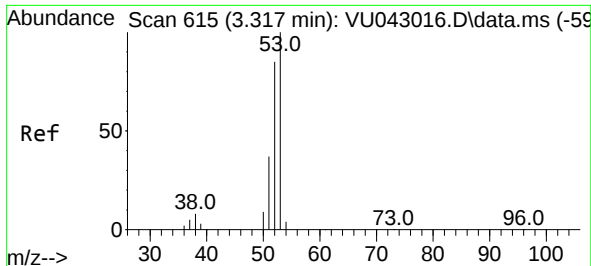
Tgt Ion: 41 Resp: 44815
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 25.9 22.5 33.7



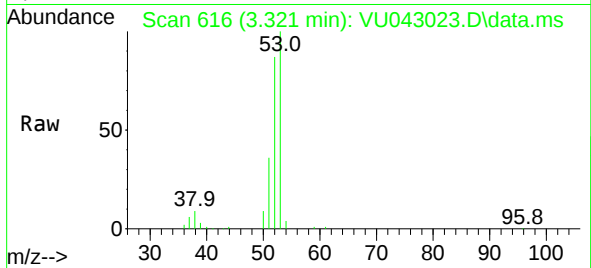
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

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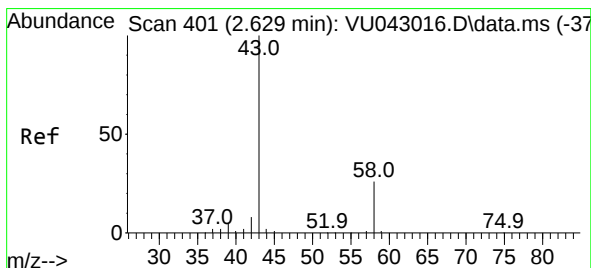
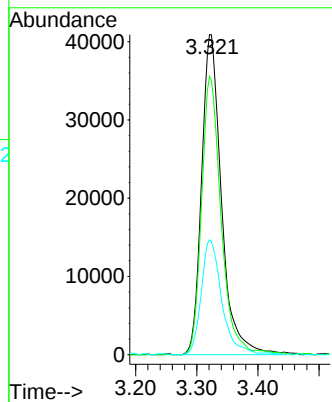
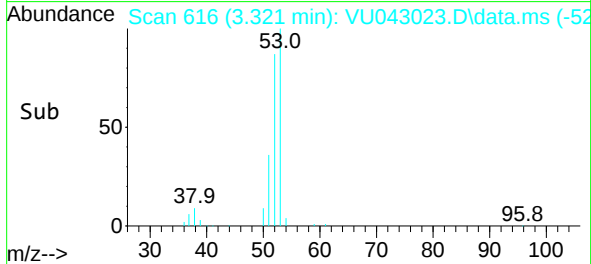
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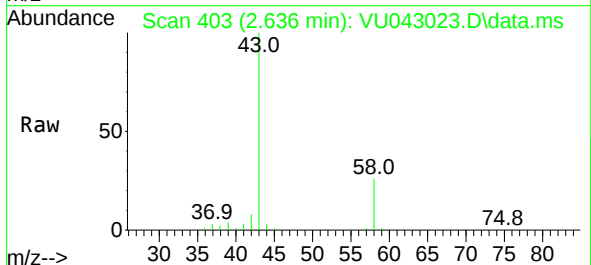
#15
Acrylonitrile
Concen: 87.55 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



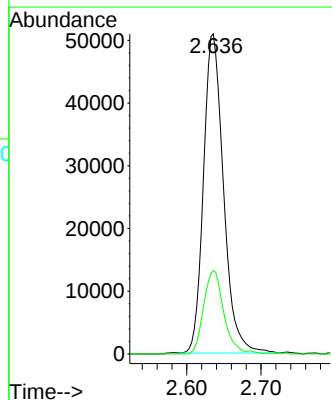
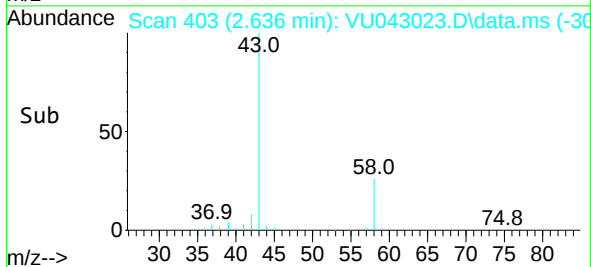
Tgt Ion: 53 Resp: 92287
Ion Ratio Lower Upper
53 100
52 84.2 68.2 102.2
51 37.0 29.2 43.8



#16
Acetone
Concen: 84.85 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



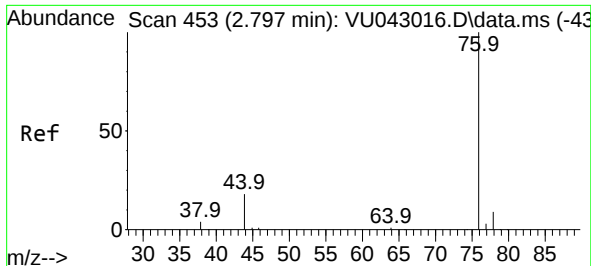
Tgt Ion: 43 Resp: 95172
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

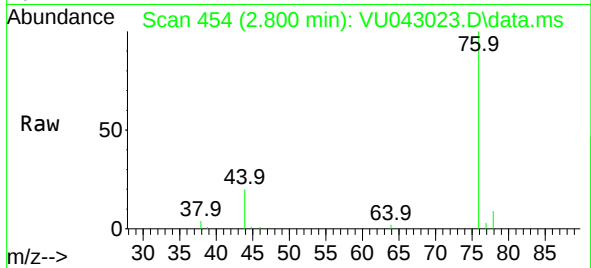
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#17
Carbon Disulfide
Concen: 17.08 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

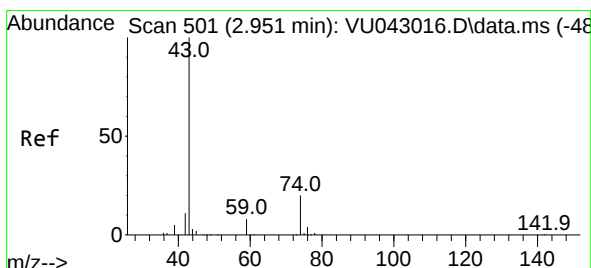
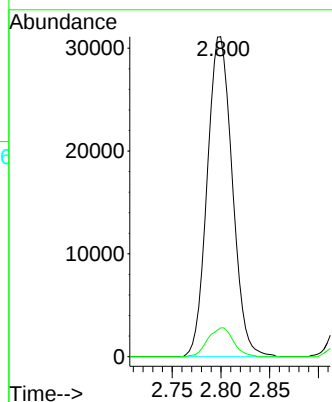
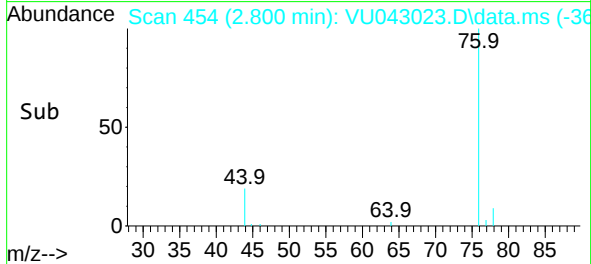
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01



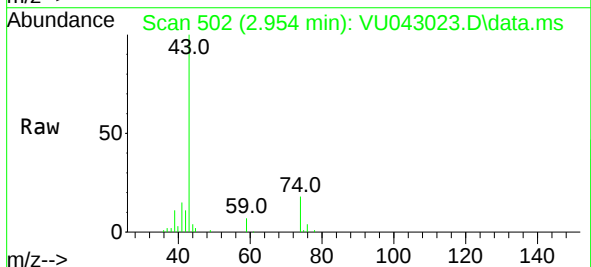
Tgt Ion: 76 Resp: 55622
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

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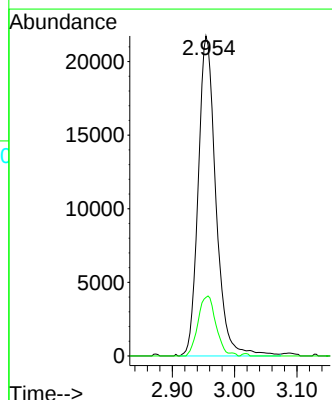
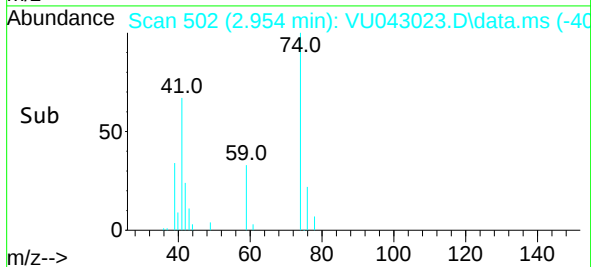
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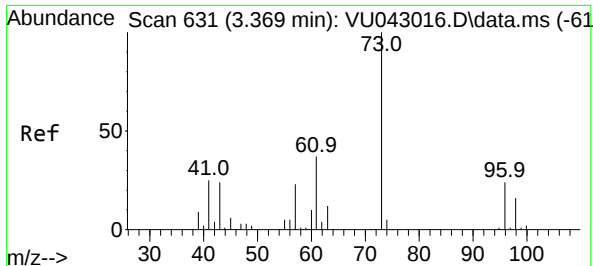


#18
Methyl Acetate
Concen: 18.04 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



Tgt Ion: 43 Resp: 42874
Ion Ratio Lower Upper
43 100
74 19.0 16.6 25.0





#19

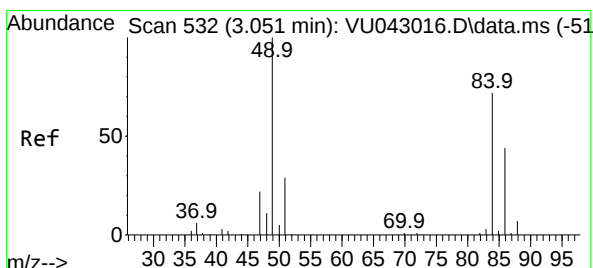
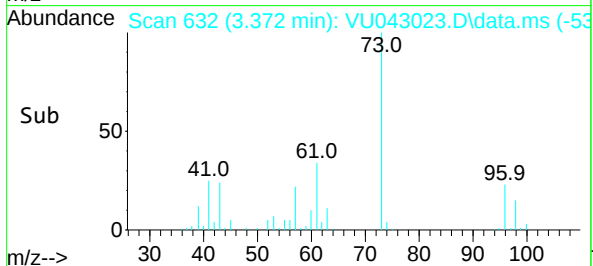
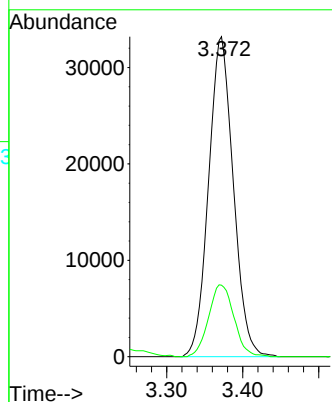
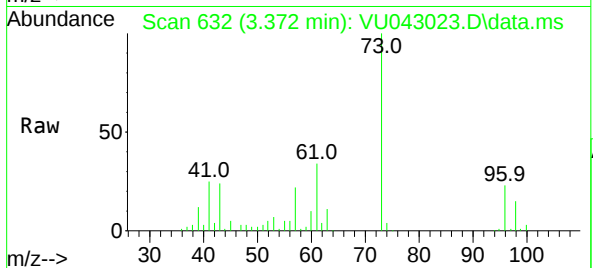
Methyl tert-butyl Ether
Concen: 17.90 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 73 Resp: 74880
Ion Ratio Lower Upper
73 100
57 22.4 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
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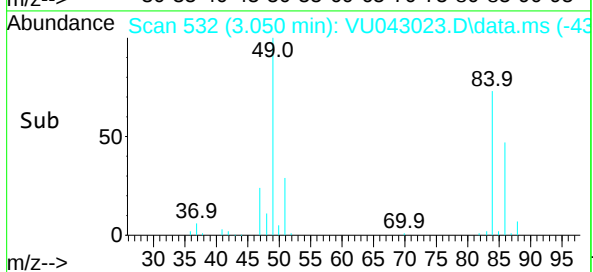
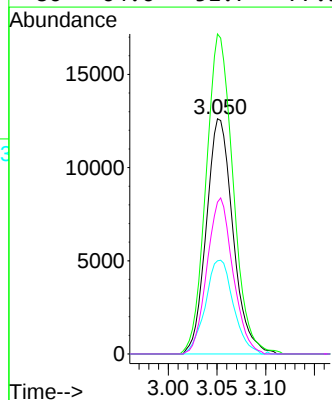
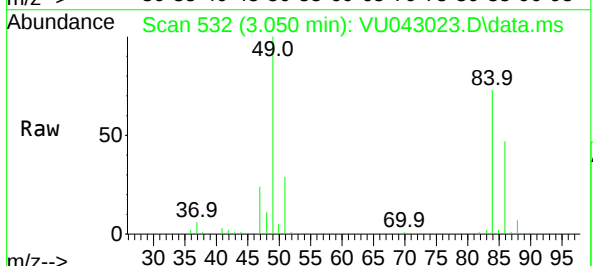
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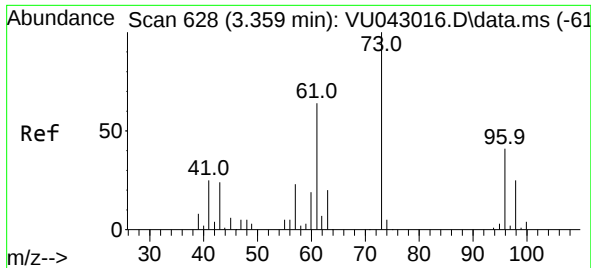


#20

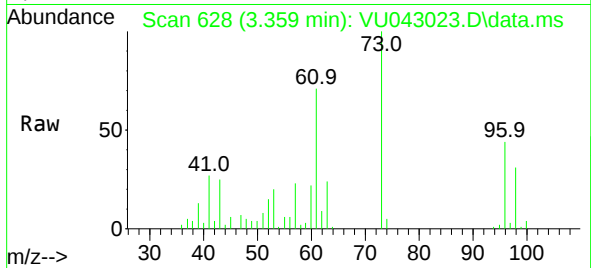
Methylene Chloride
Concen: 17.81 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 84 Resp: 24046
Ion Ratio Lower Upper
84 100
49 136.1 112.6 169.0
51 39.6 33.7 50.5
86 64.6 51.7 77.5

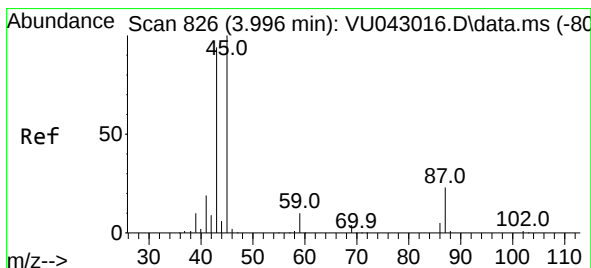
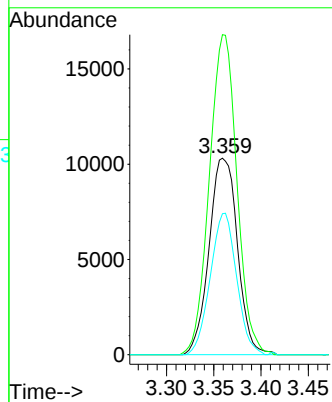
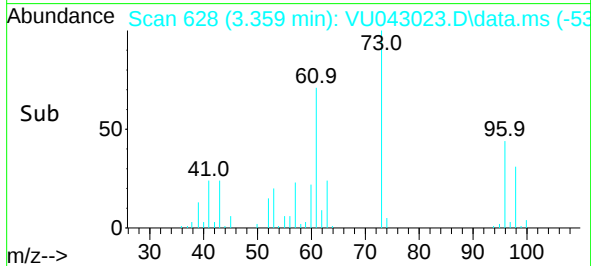




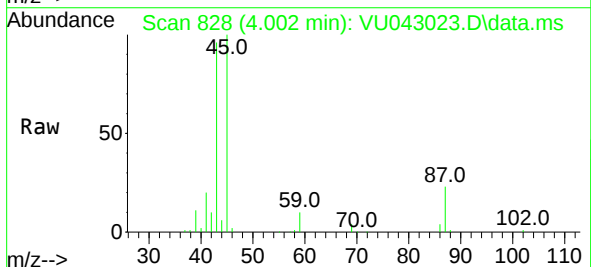
#21
trans-1,2-Dichloroethene
Concen: 17.46 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



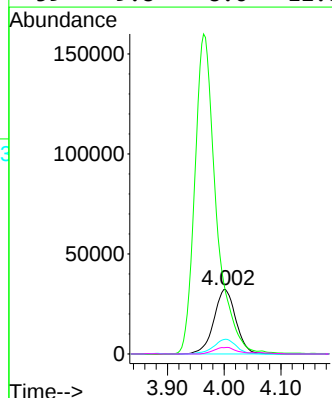
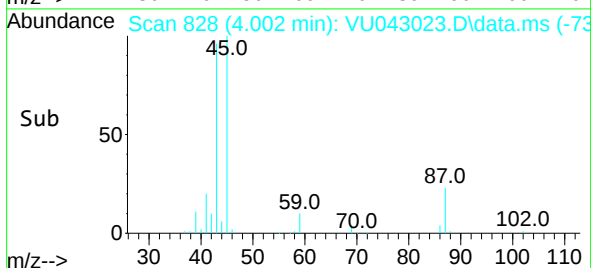
Tgt Ion: 96 Resp: 21601
Ion Ratio Lower Upper
96 100
61 162.9 122.4 183.6
98 71.8 51.9 77.9



#22
Diisopropyl ether
Concen: 17.67 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



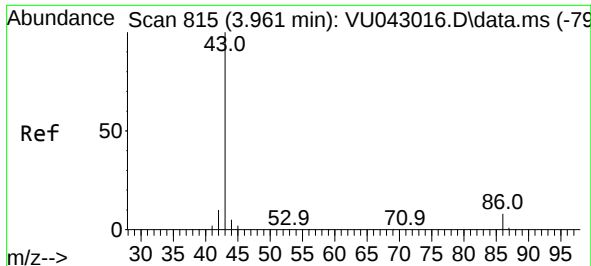
Tgt Ion: 45 Resp: 86865
Ion Ratio Lower Upper
45 100
43 94.9 73.0 109.6
87 22.8 19.5 29.3
59 9.8 8.6 12.8



Instrument :
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ClientSampleId :
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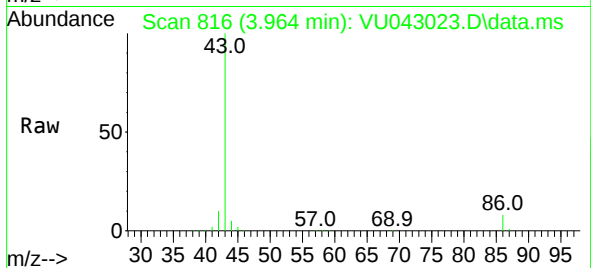


#23
 Vinyl Acetate
 Concen: 87.51 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

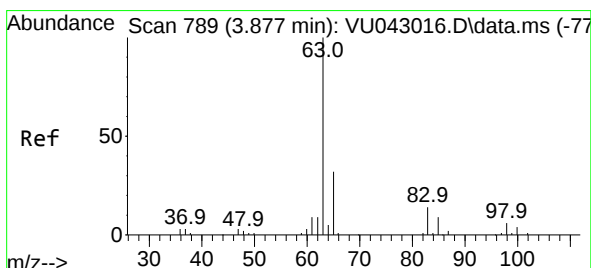
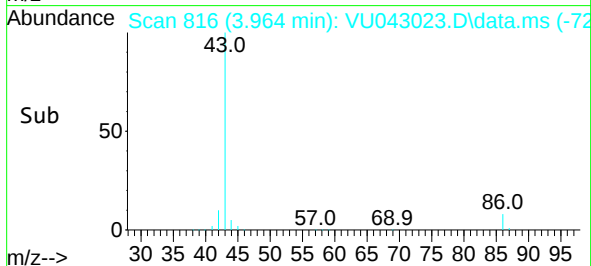
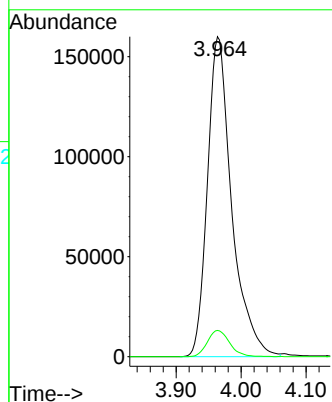
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0412WBS01

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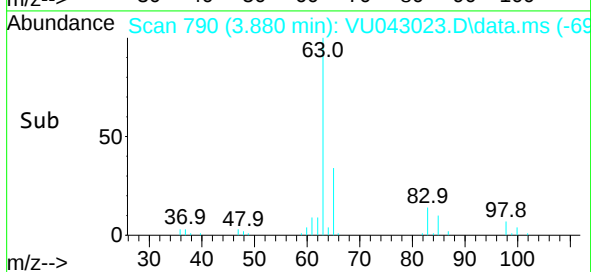
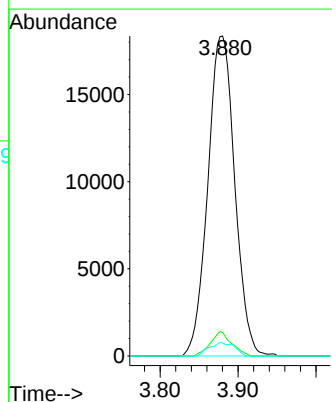
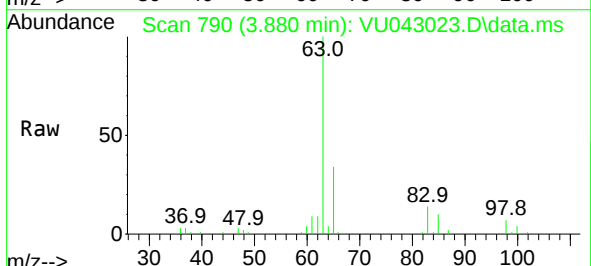


Tgt Ion: 43 Resp: 416246
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 17.74 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion: 63 Resp: 44094
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.3
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 85.41 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU043023.D

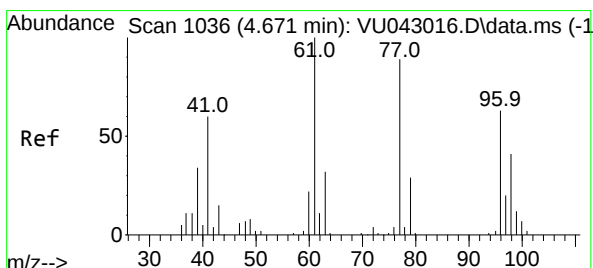
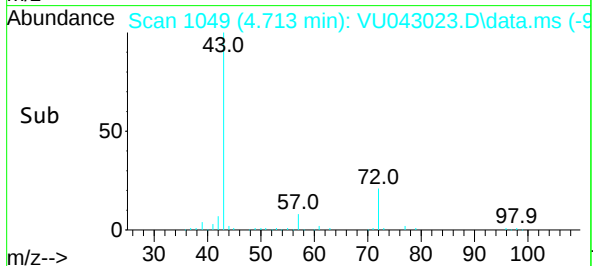
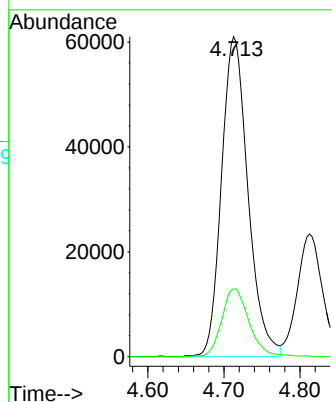
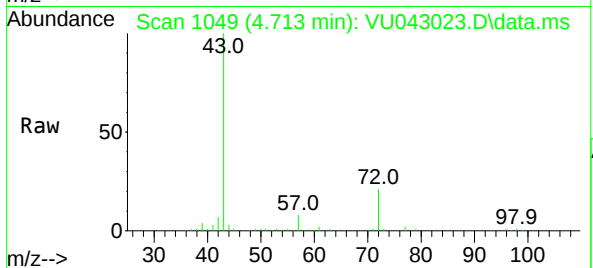
Acq: 12 Apr 2021 15:14

Tgt Ion: 43 Resp: 147525

Ion Ratio Lower Upper

43 100

72 21.2 17.4 26.0



#26

2,2-Dichloropropane

Concen: 17.61 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU043023.D

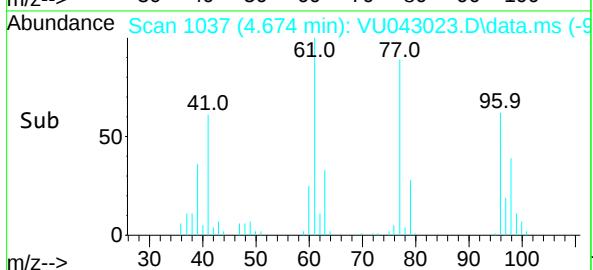
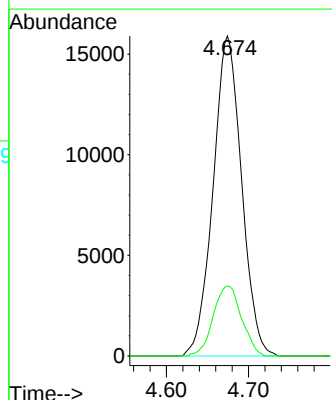
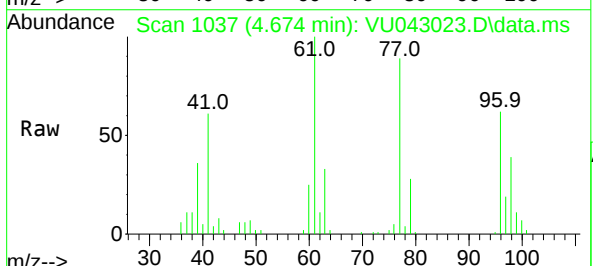
Acq: 12 Apr 2021 15:14

Tgt Ion: 77 Resp: 38394

Ion Ratio Lower Upper

77 100

97 21.7 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

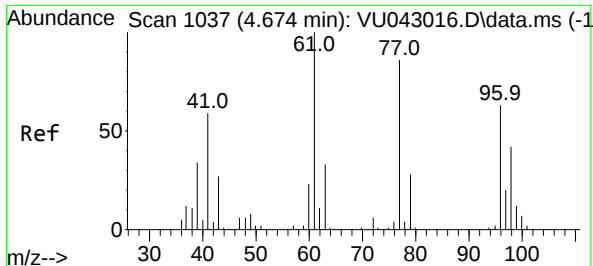
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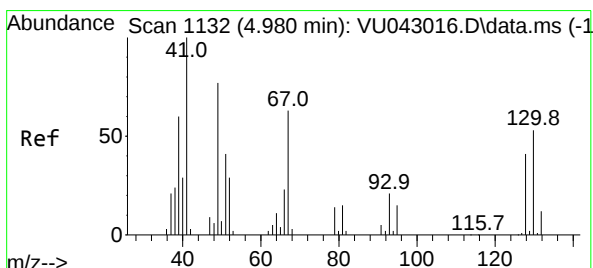
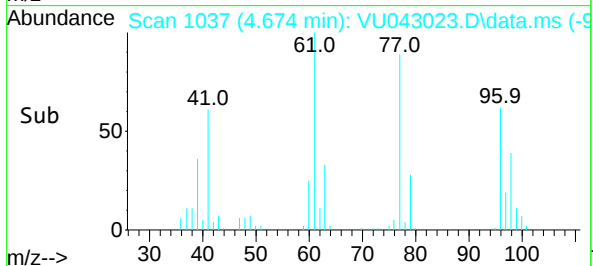
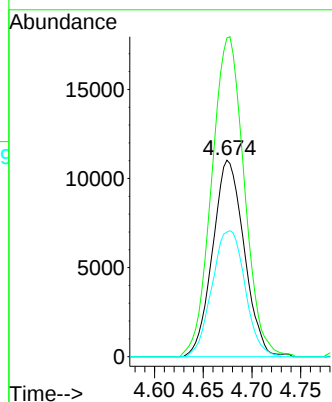
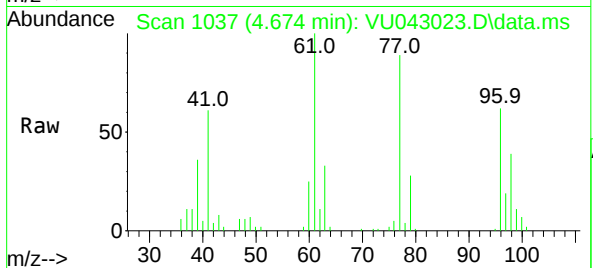
#27
 cis-1,2-Dichloroethene
 Concen: 17.59 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion:	96	Resp:	24758
Ion Ratio	Lower	Upper	
96	100		
61	168.4	0.0	322.2
98	67.1	0.0	128.6

Instrument :
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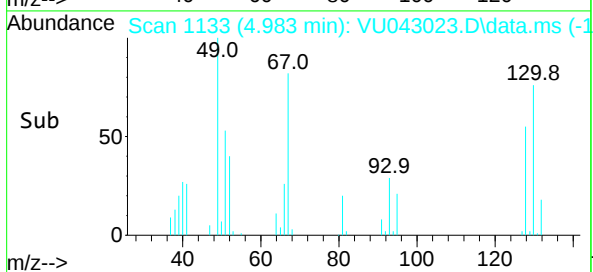
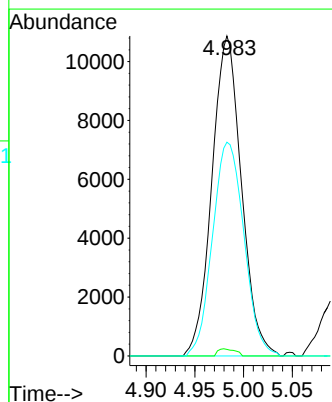
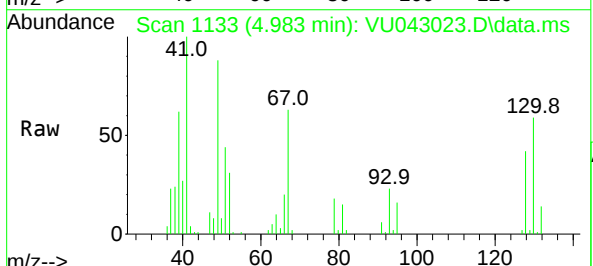
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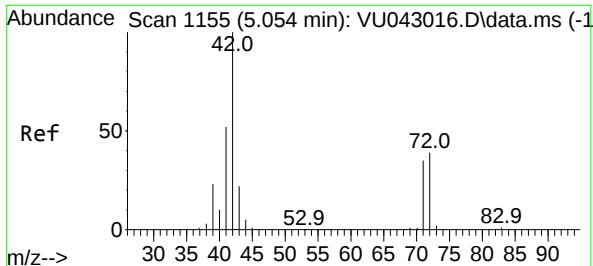
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#28
 Bromochloromethane
 Concen: 18.07 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion:	49	Resp:	22900
Ion Ratio	Lower	Upper	
49	100		
129	1.3	0.0	3.4
130	71.1	57.1	85.7





#29

Tetrahydrofuran

Concen: 85.62 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VU043023.D

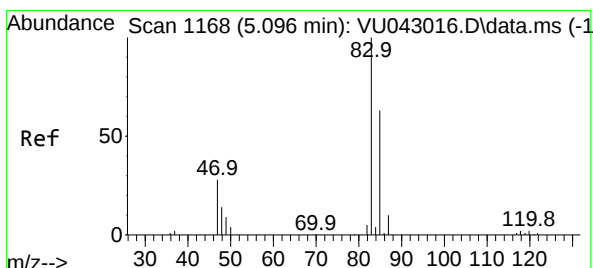
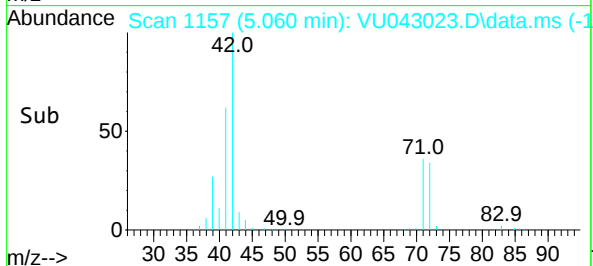
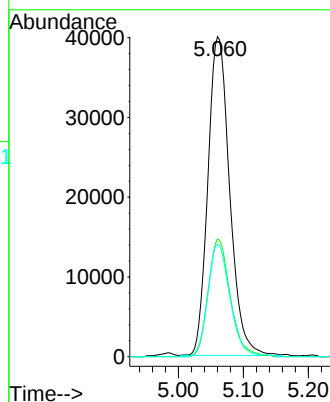
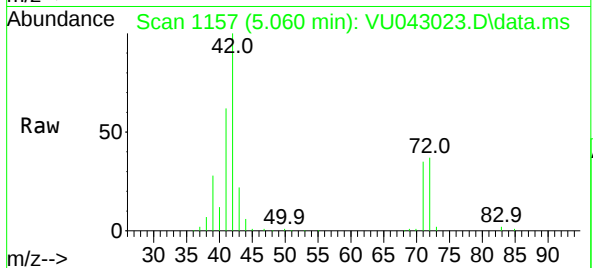
Acq: 12 Apr 2021 15:14

Tgt Ion:	42	Resp:	93117
Ion Ratio	Lower	Upper	
42	100		
72	37.5	31.5	47.3
71	35.7	29.5	44.3

Instrument :
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#30

Chloroform

Concen: 17.62 ug/l

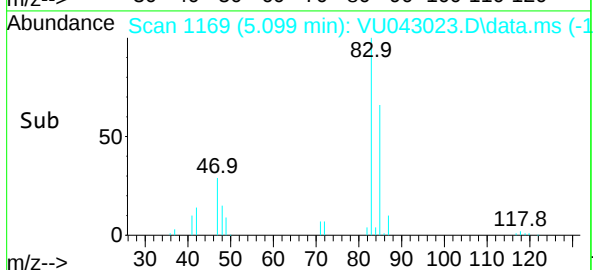
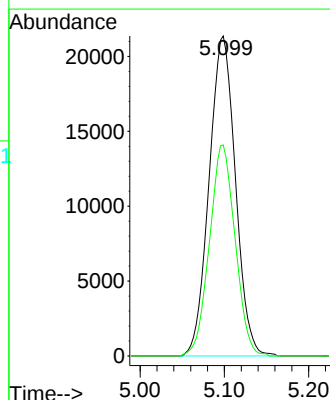
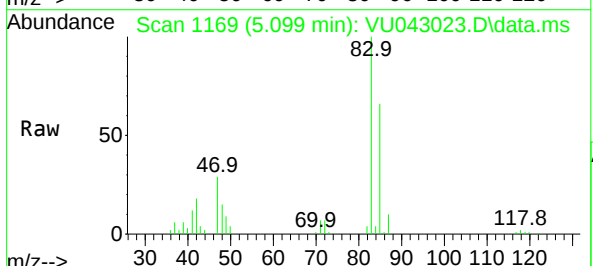
RT: 5.099 min Scan# 1169

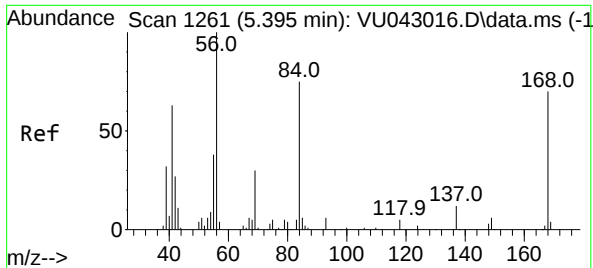
Delta R.T. 0.003 min

Lab File: VU043023.D

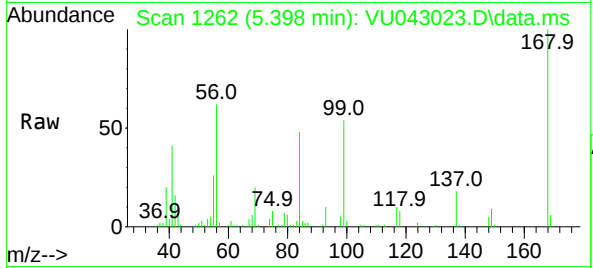
Acq: 12 Apr 2021 15:14

Tgt Ion:	83	Resp:	46373
Ion Ratio	Lower	Upper	
83	100		
85	65.9	54.6	81.8

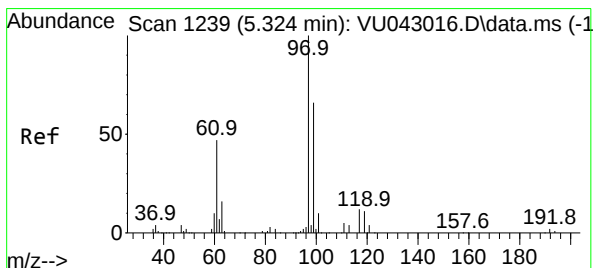
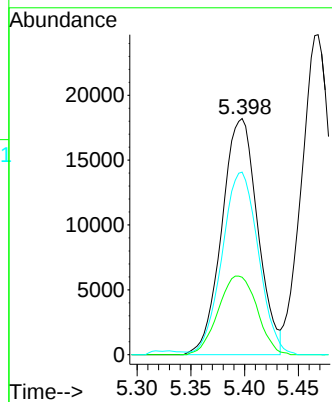
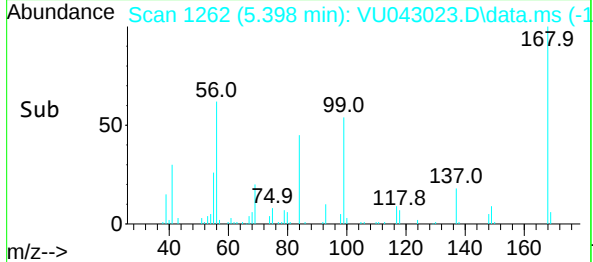




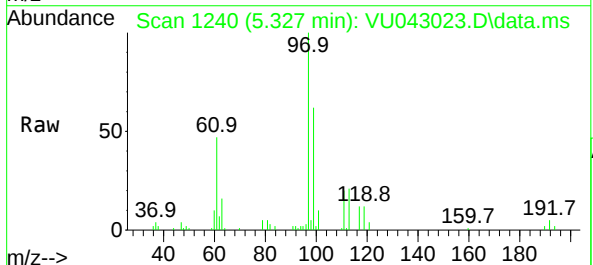
#31
Cyclohexane
Concen: 18.00 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



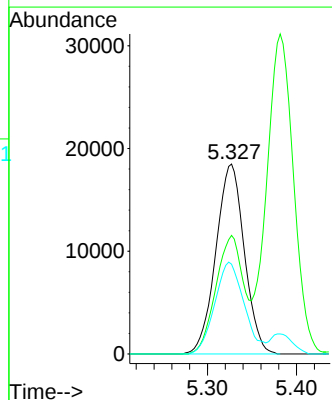
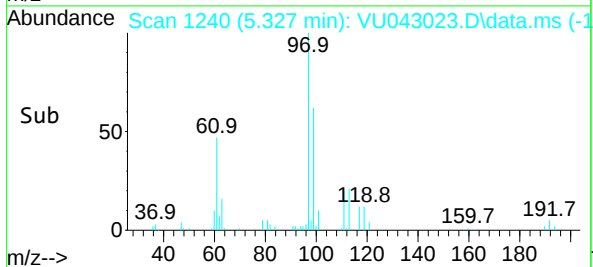
Tgt Ion: 56 Resp: 42213
Ion Ratio Lower Upper
56 100
69 32.8 24.9 37.3
84 76.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.63 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



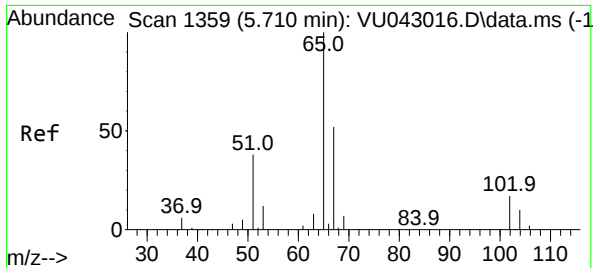
Tgt Ion: 97 Resp: 41013
Ion Ratio Lower Upper
97 100
99 61.5 51.4 77.0
61 50.2 37.4 56.2



Instrument :
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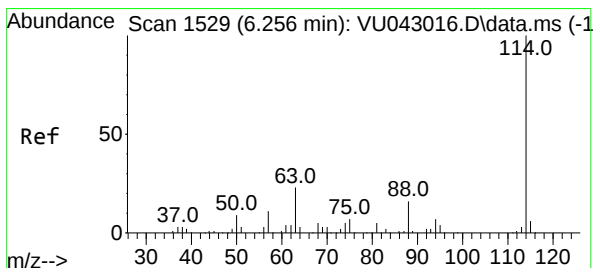
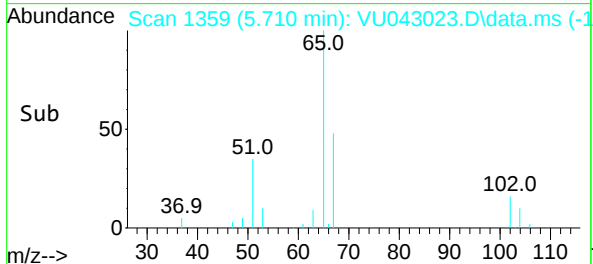
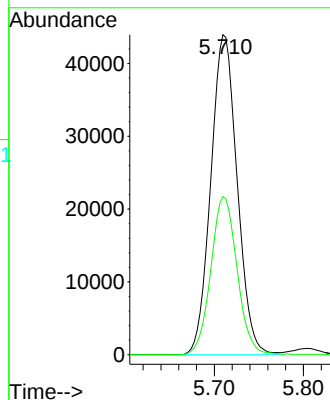
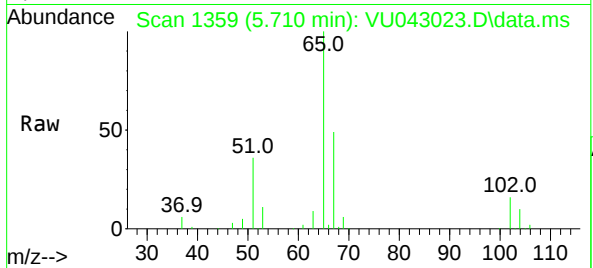
#33
1,2-Dichloroethane-d4
Concen: 47.56 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 65 Resp: 90425
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

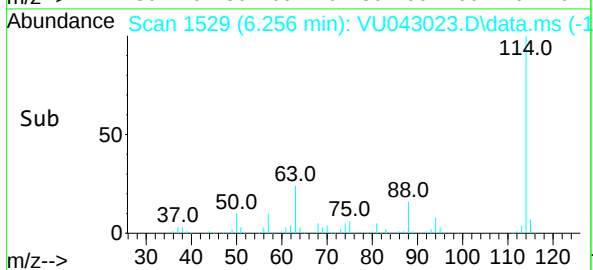
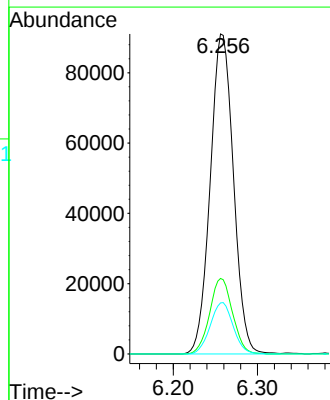
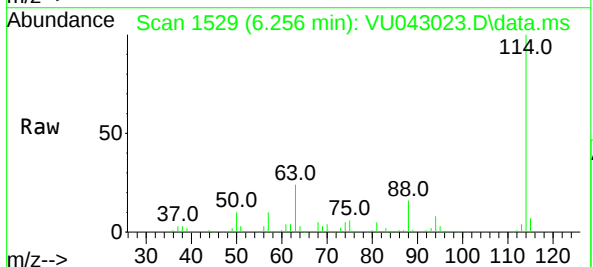
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 114 Resp: 174204
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.04 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU043023.D

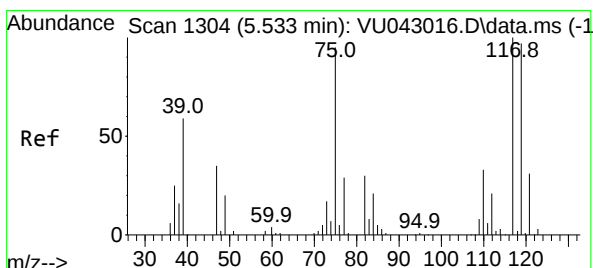
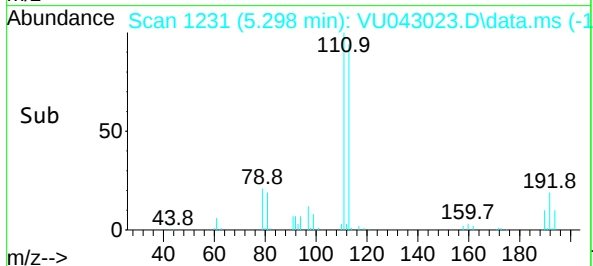
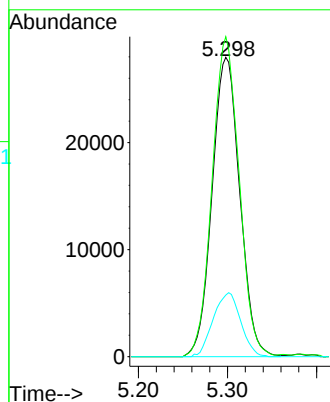
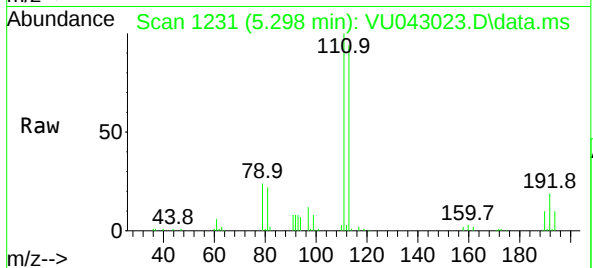
Acq: 12 Apr 2021 15:14

Tgt Ion:	113	Resp:	60264
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	21.2	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 17.53 ug/l

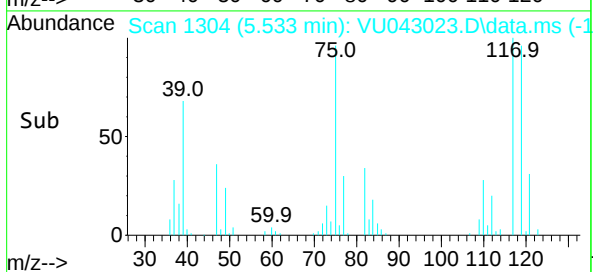
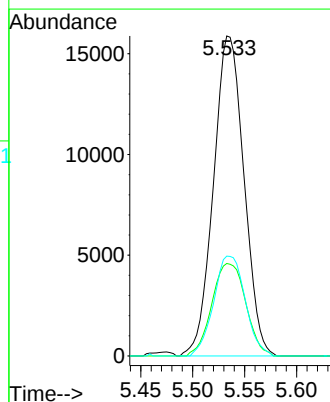
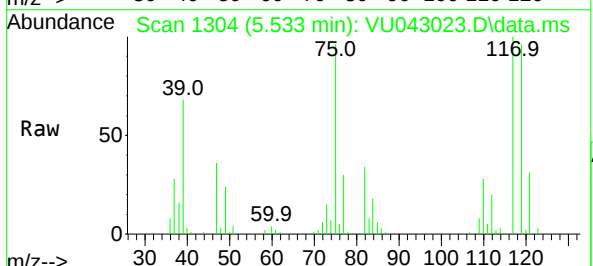
RT: 5.533 min Scan# 1304

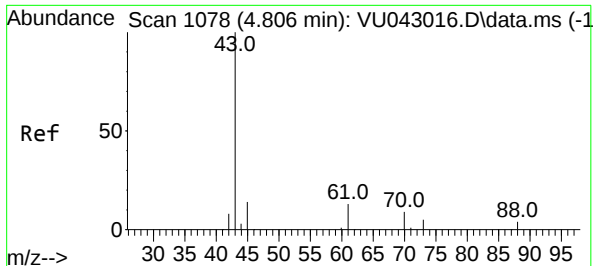
Delta R.T. -0.000 min

Lab File: VU043023.D

Acq: 12 Apr 2021 15:14

Tgt Ion:	75	Resp:	32391
Ion	Ratio	Lower	Upper
75	100		
110	32.0	16.8	50.3
77	32.3	24.8	37.2





#37

Ethyl Acetate

Concen: 17.48 ug/l

RT: 4.812 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VU043023.D

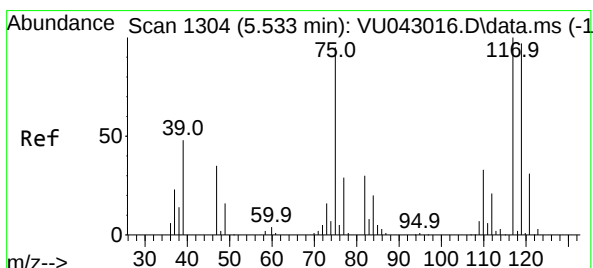
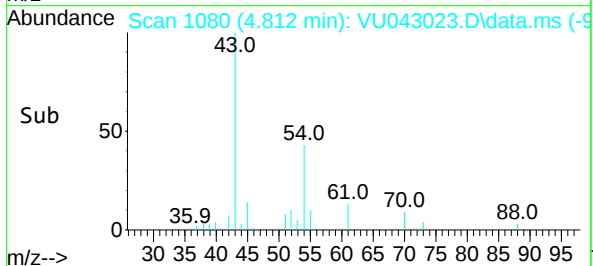
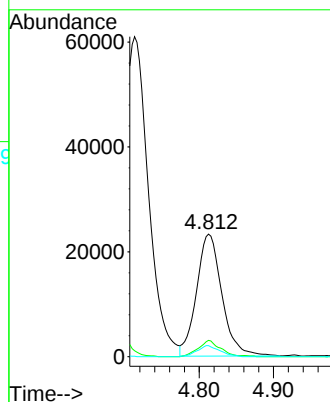
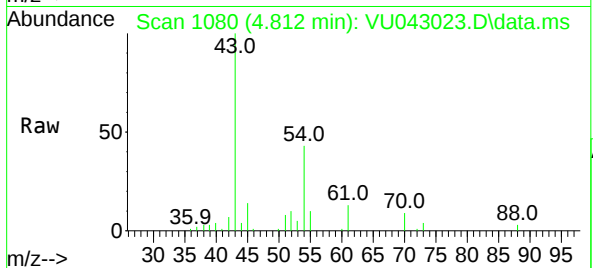
Acq: 12 Apr 2021 15:14

Tgt Ion: 43	Resp: 55239
Ion Ratio	Lower Upper
43 100	
61 11.8	10.1 15.1
70 8.2	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.09 ug/l

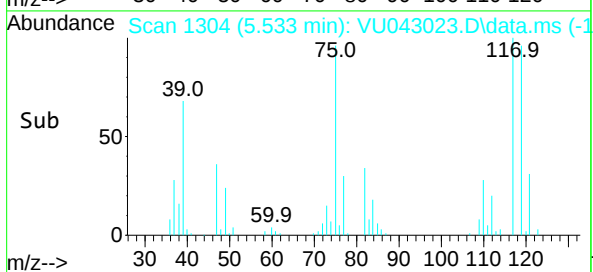
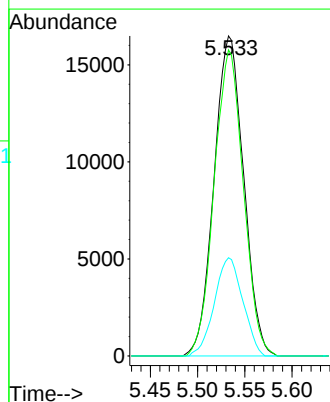
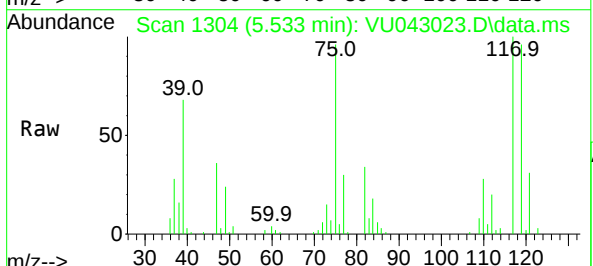
RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043023.D

Acq: 12 Apr 2021 15:14

Tgt Ion: 117	Resp: 35847
Ion Ratio	Lower Upper
117 100	
119 95.7	75.5 113.3
121 30.7	24.7 37.1





#39

Methylcyclohexane

Concen: 18.17 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU043023.D

Acq: 12 Apr 2021 15:14

Tgt Ion:	83	Resp:	36910
Ion Ratio	Lower	Upper	
83	100		
55	85.1	66.8	100.2
98	43.3	36.9	55.3

Instrument :

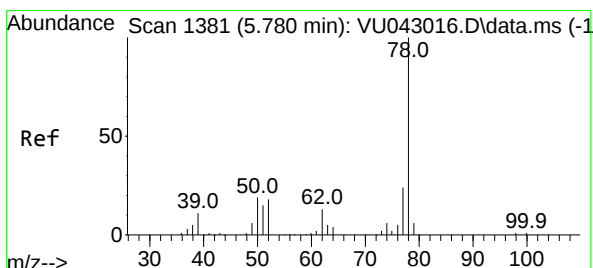
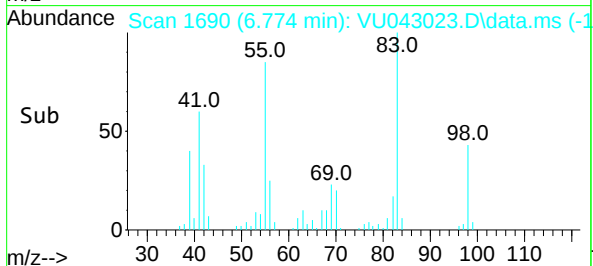
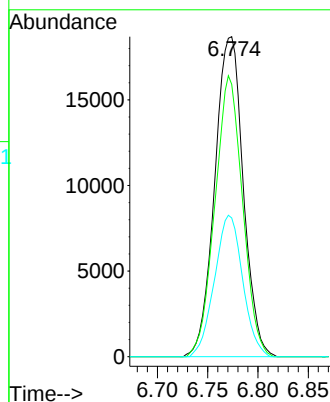
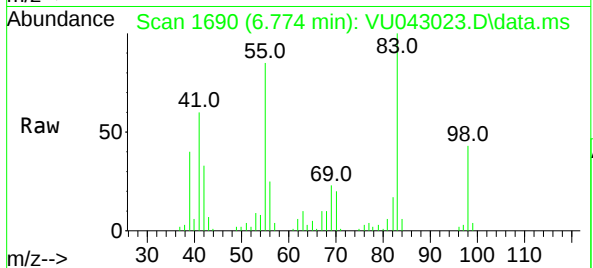
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#40

Benzene

Concen: 17.82 ug/l

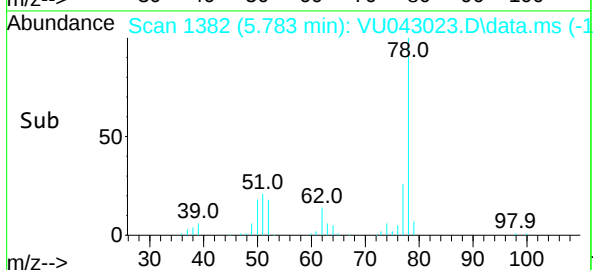
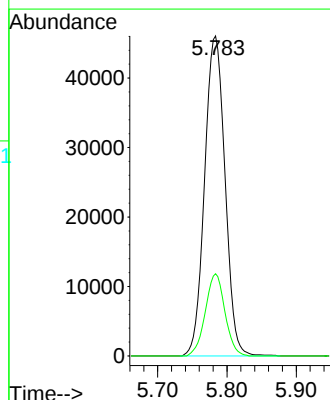
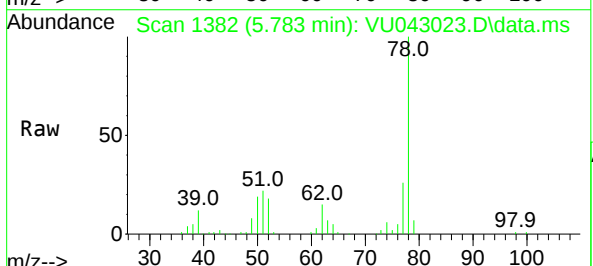
RT: 5.783 min Scan# 1382

Delta R.T. 0.003 min

Lab File: VU043023.D

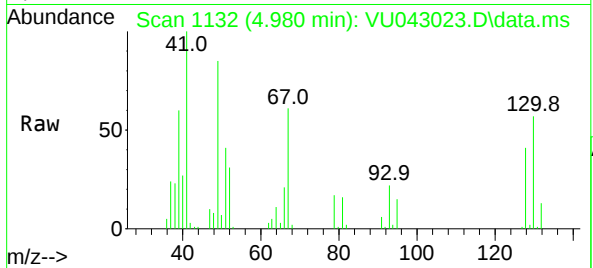
Acq: 12 Apr 2021 15:14

Tgt Ion:	78	Resp:	94098
Ion Ratio	Lower	Upper	
78	100		
77	25.7	19.3	28.9

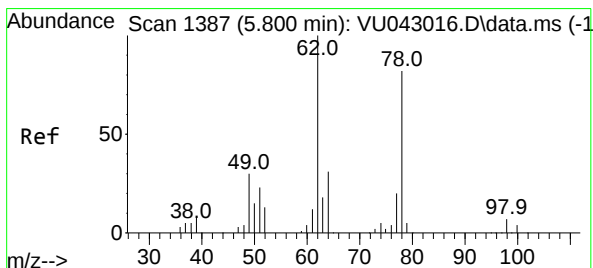
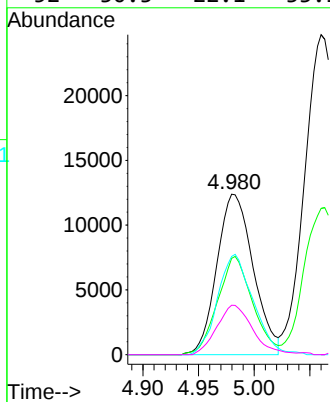
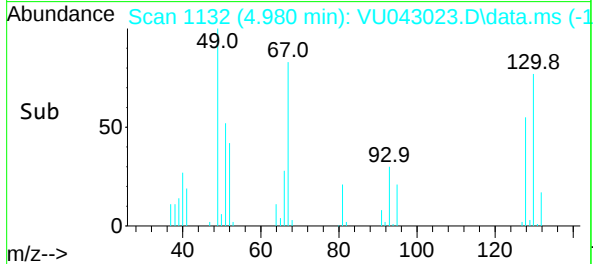




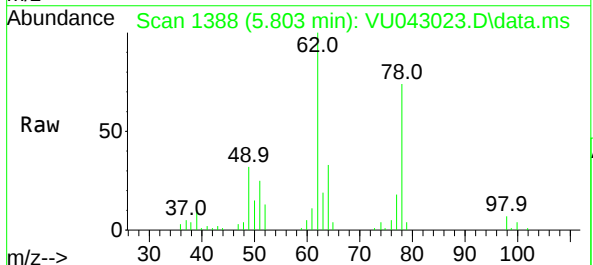
#41
Methacrylonitrile
Concen: 16.95 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



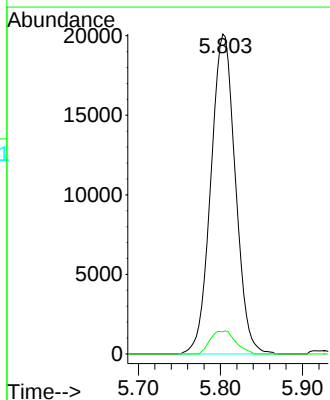
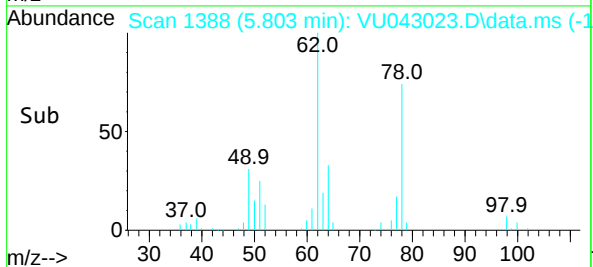
Tgt Ion:	41	Resp:	28166
Ion Ratio	Lower	Upper	
41	100		
39	58.6	45.1	67.7
67	61.4	50.2	75.2
52	30.3	22.1	33.1



#42
1,2-Dichloroethane
Concen: 17.85 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



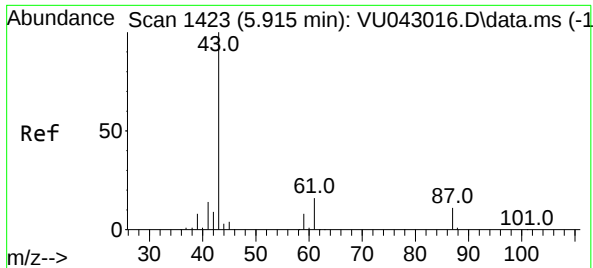
Tgt Ion:	62	Resp:	41806
Ion Ratio	Lower	Upper	
62	100		
98	7.4	0.0	14.8



Instrument :
MSVOA_U
ClientSampleId :
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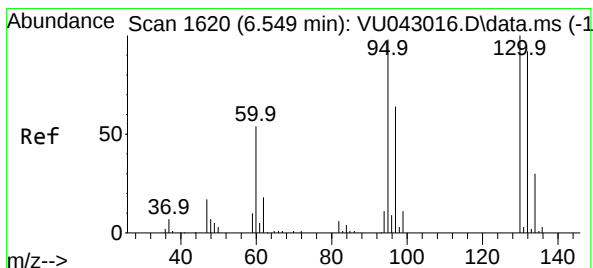
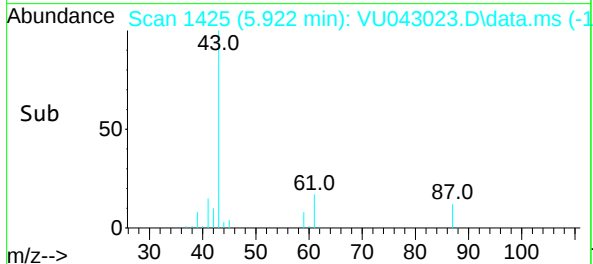
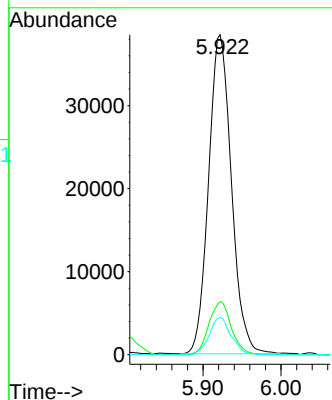
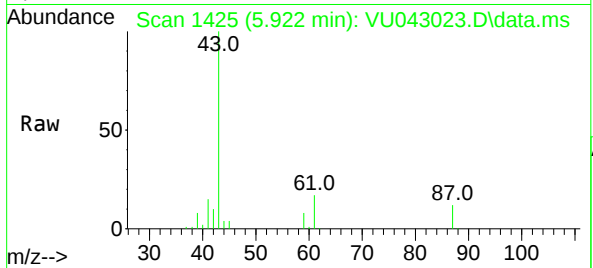
#43
Isopropyl Acetate
Concen: 17.37 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 43	Resp: 78268
Ion Ratio	Lower Upper
43	100
61	16.3 14.4 21.6
87	11.1 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

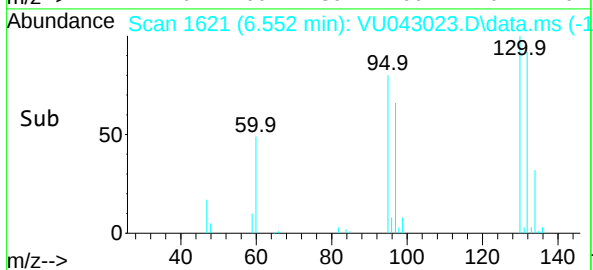
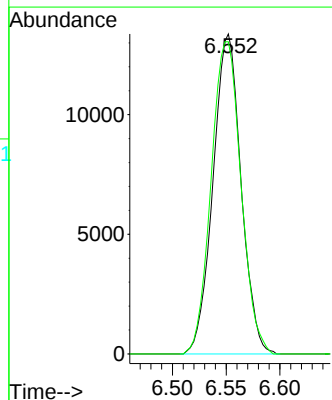
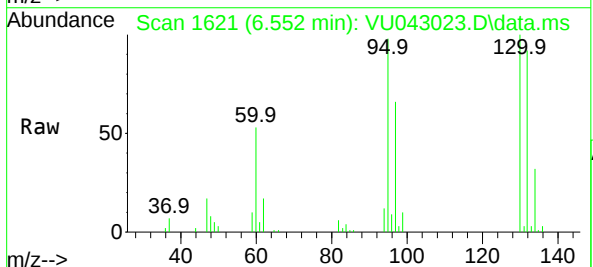
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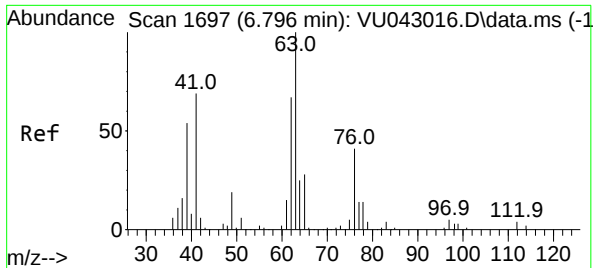
MMDadoda
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#44
Trichloroethene
Concen: 18.10 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 130	Resp: 24236
Ion Ratio	Lower Upper
130	100
95	97.6 0.0 197.8





#45

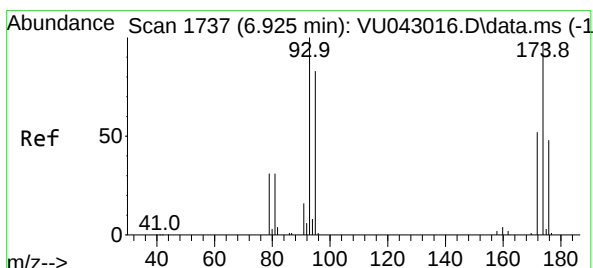
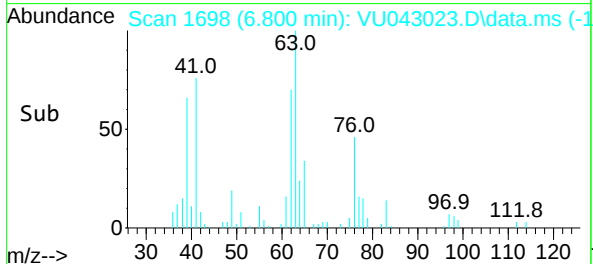
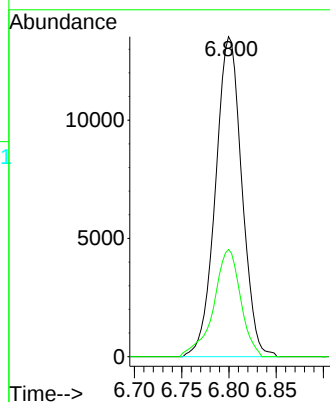
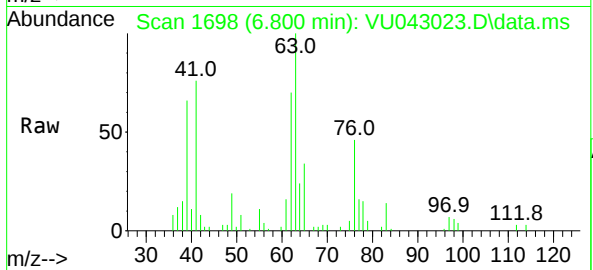
1,2-Dichloropropane
Concen: 17.81 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 63 Resp: 26199
Ion Ratio Lower Upper
63 100
65 33.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

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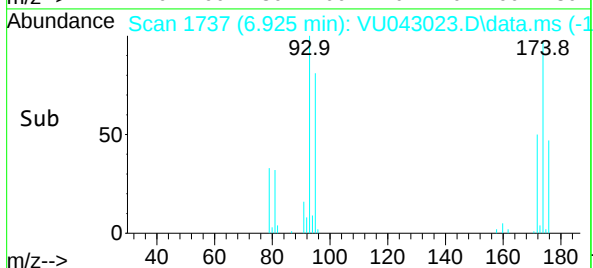
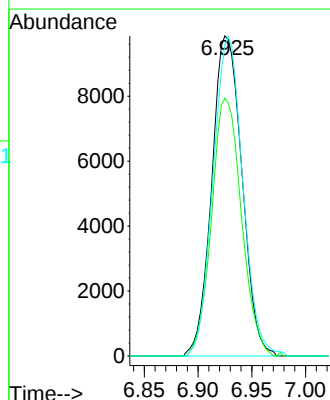
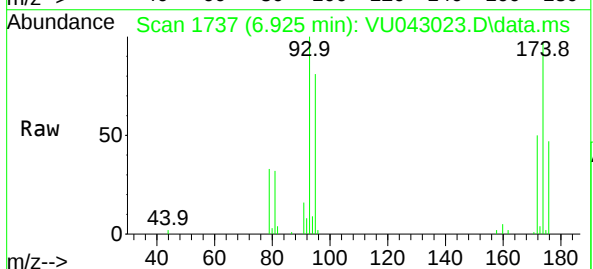
MMDadoda
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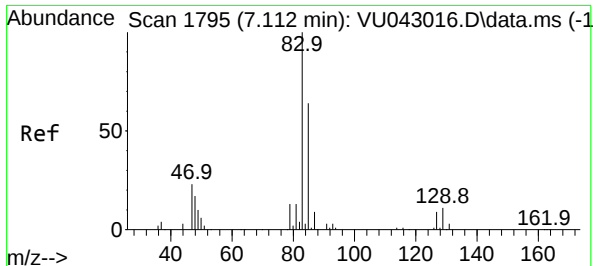


#46

Dibromomethane
Concen: 18.47 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 93 Resp: 19214
Ion Ratio Lower Upper
93 100
95 79.7 63.6 95.4
174 98.2 83.4 125.2





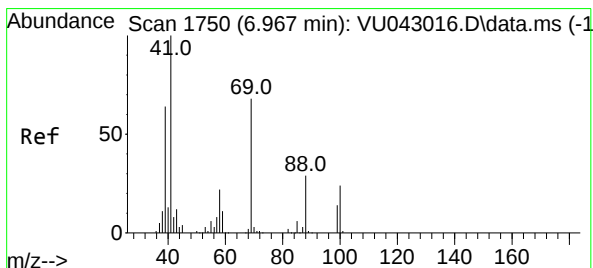
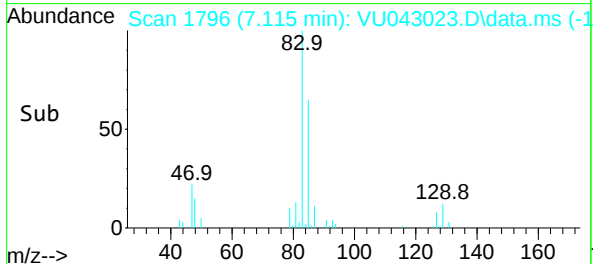
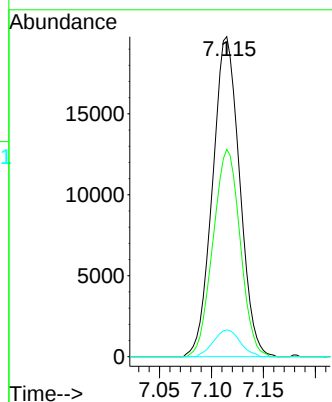
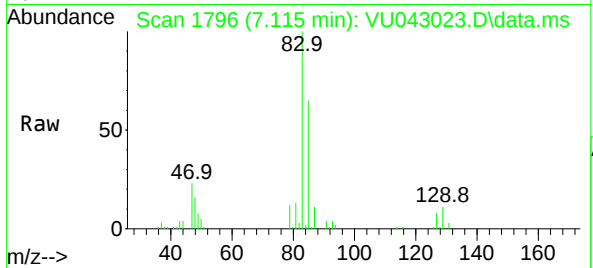
#47
Bromodichloromethane
Concen: 17.45 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	83	Resp:	35839
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.3	76.9
127	8.4	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

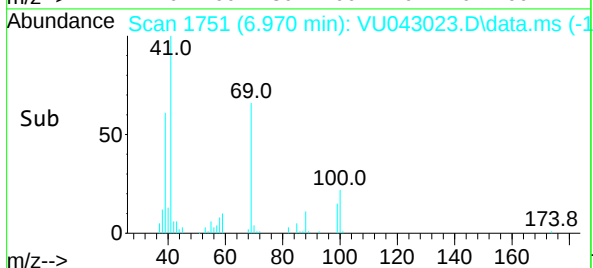
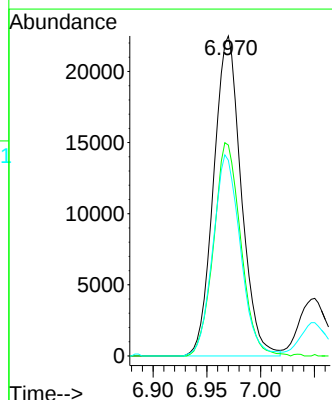
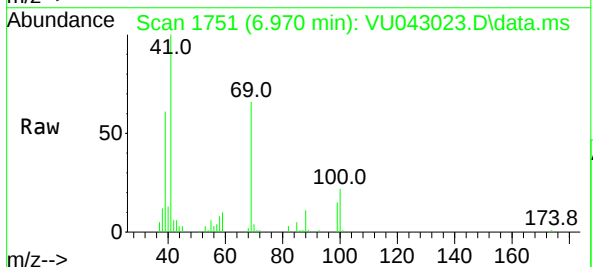
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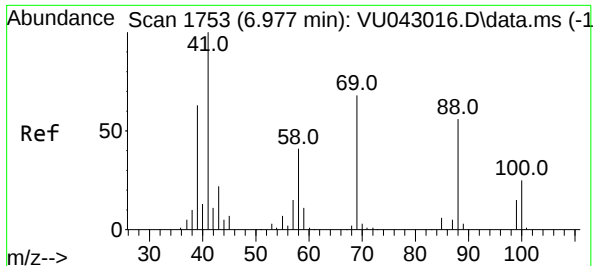
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#48
Methyl methacrylate
Concen: 17.72 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	41	Resp:	40094
Ion	Ratio	Lower	Upper
41	100		
69	65.6	57.0	85.6
39	62.7	48.4	72.6





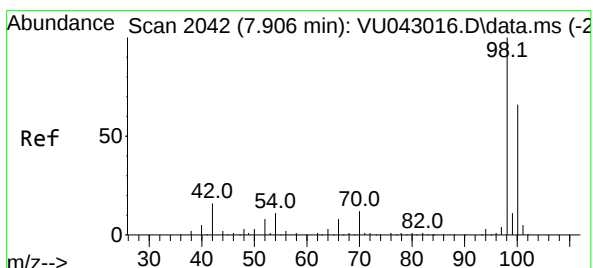
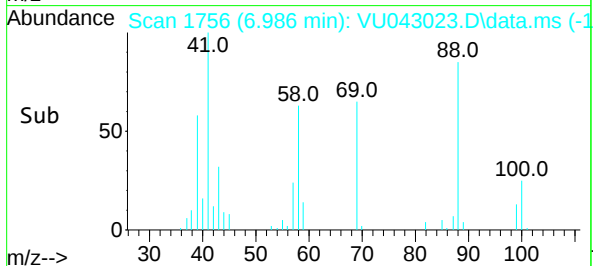
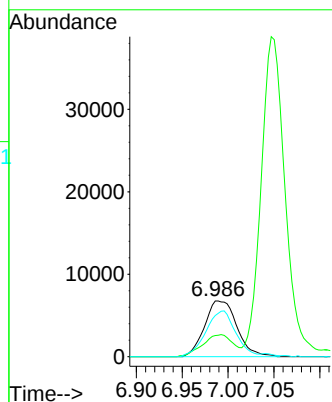
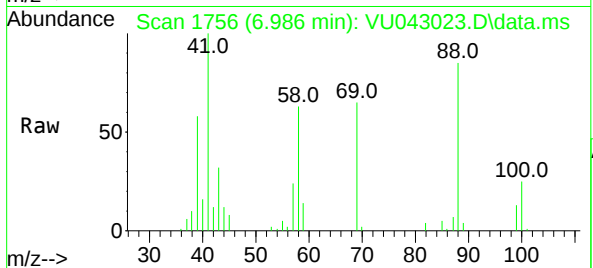
#49
1,4-Dioxane
Concen: 365.92 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.009 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 88 Resp: 16588
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0#
58 75.6 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

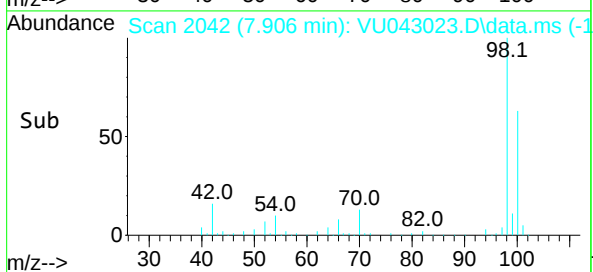
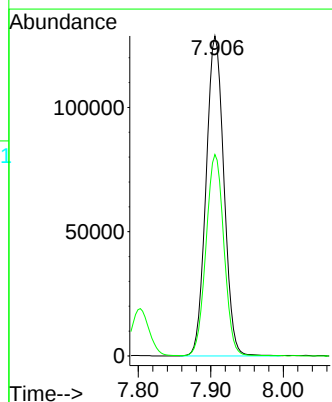
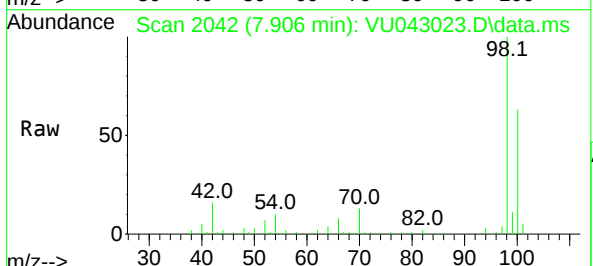
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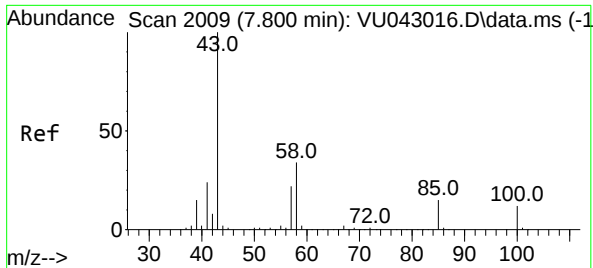
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#50
Toluene-d8
Concen: 47.47 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 98 Resp: 219877
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2





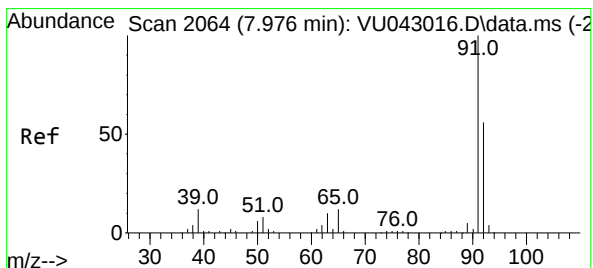
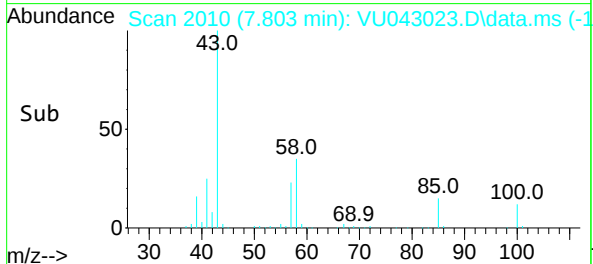
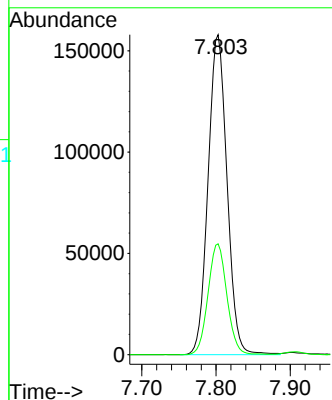
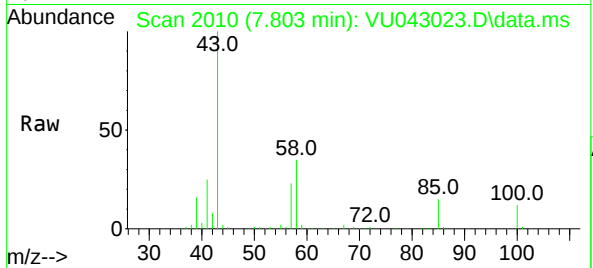
#51
4-Methyl-2-Pentanone
Concen: 83.91 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 43 Resp: 279793
Ion Ratio Lower Upper
43 100
58 34.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

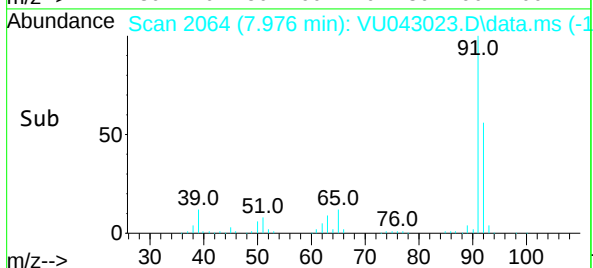
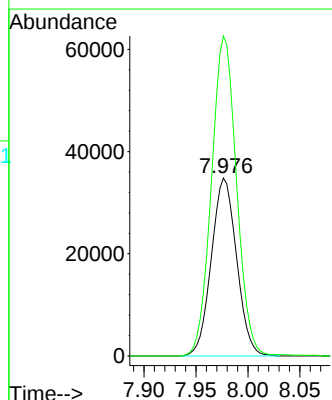
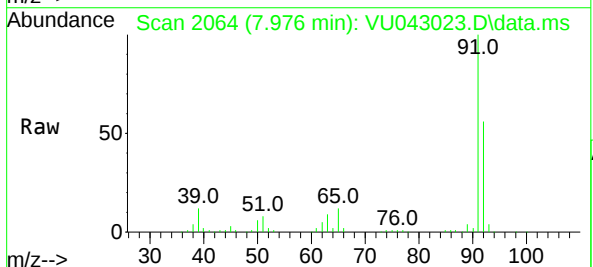
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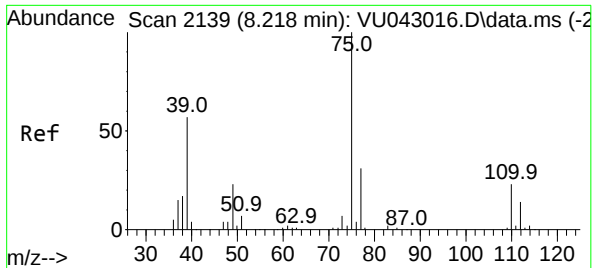
MMDadoda
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#52
Toluene
Concen: 17.98 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 92 Resp: 58876
Ion Ratio Lower Upper
92 100
91 178.8 140.3 210.5





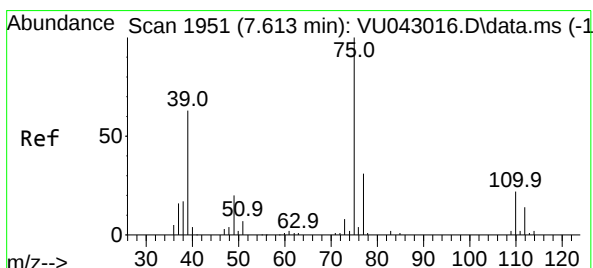
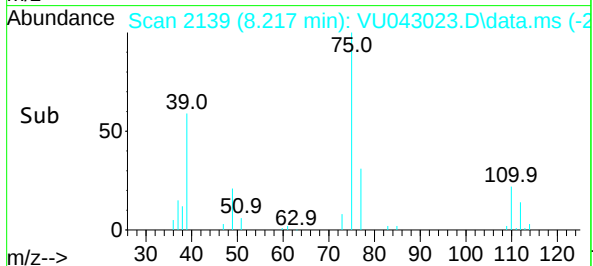
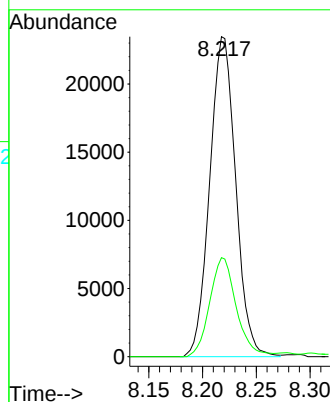
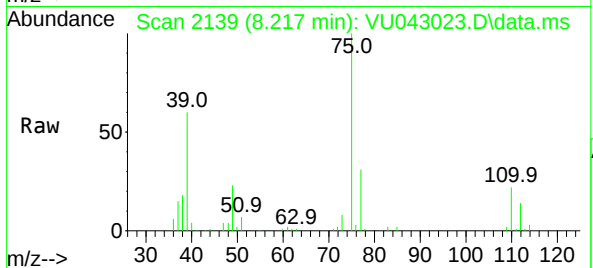
#53
t-1,3-Dichloropropene
Concen: 17.29 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 75 Resp: 39434
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

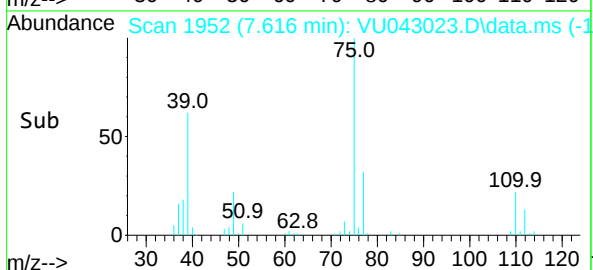
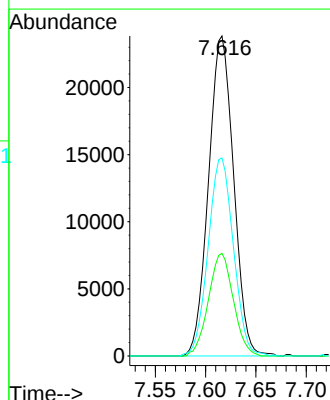
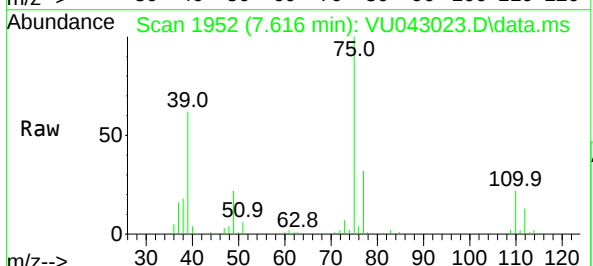
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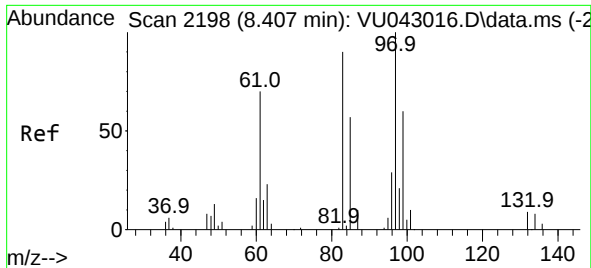
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#54
cis-1,3-Dichloropropene
Concen: 17.88 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 75 Resp: 41417
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 61.9 46.1 69.1





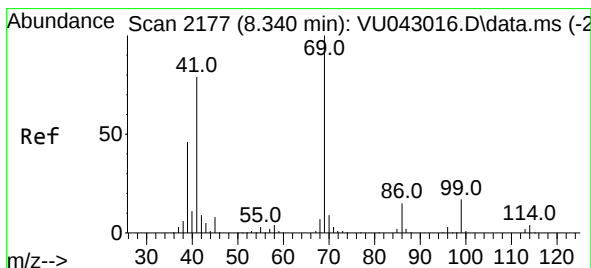
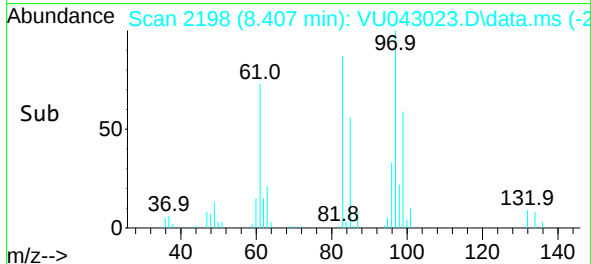
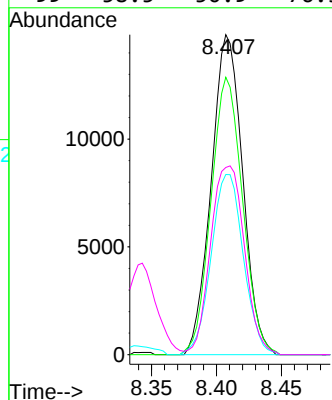
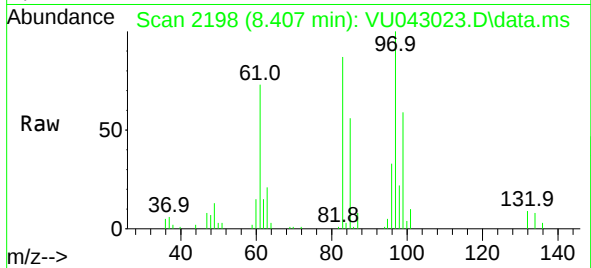
#55
1,1,2-Trichloroethane
Concen: 17.76 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	97	Resp:	24937
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.6	109.0
85	56.3	46.6	69.8
99	58.5	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

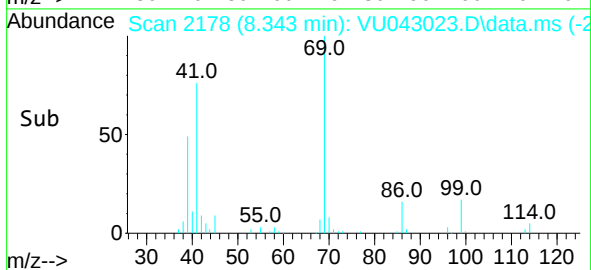
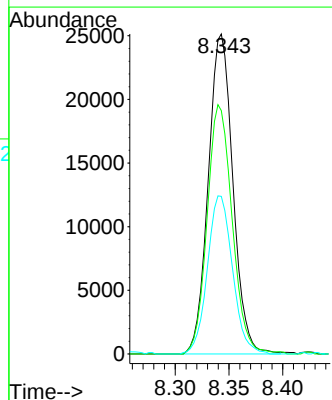
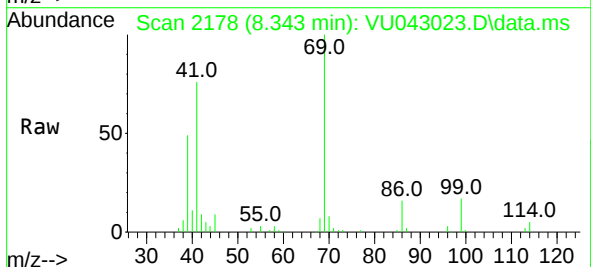
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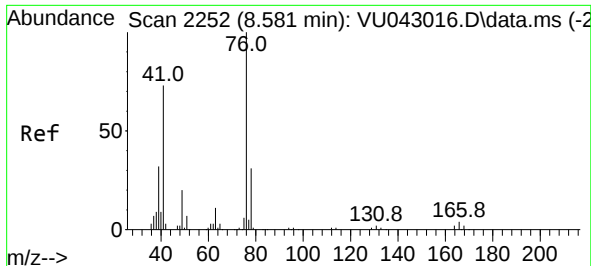
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#56
Ethyl methacrylate
Concen: 17.41 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	69	Resp:	40058
Ion	Ratio	Lower	Upper
69	100		
41	79.4	62.8	94.2
39	50.4	36.2	54.2





#57

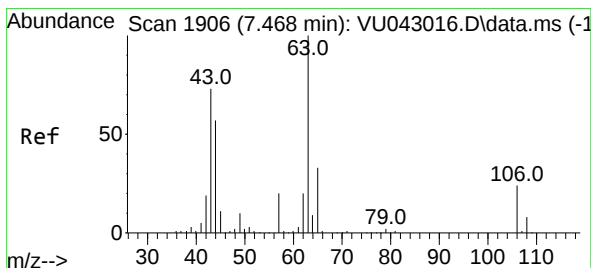
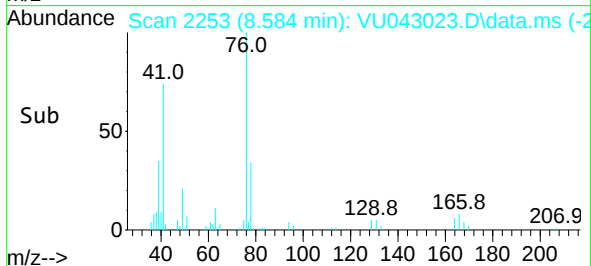
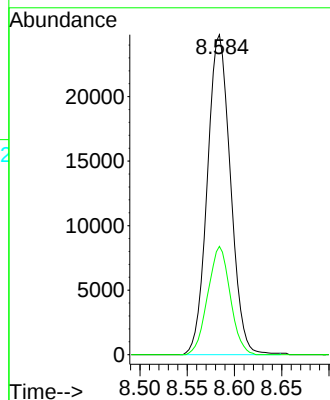
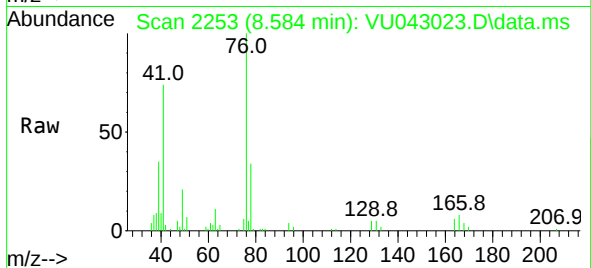
1,3-Dichloropropane
Concen: 17.40 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 76 Resp: 42210
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

Manual Integrations
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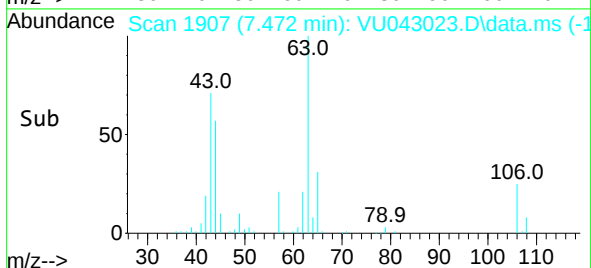
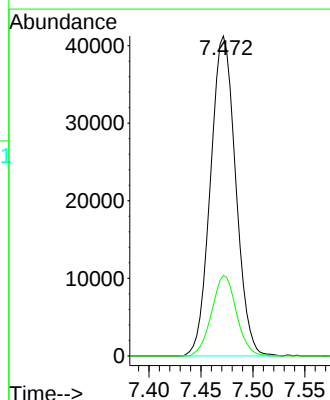
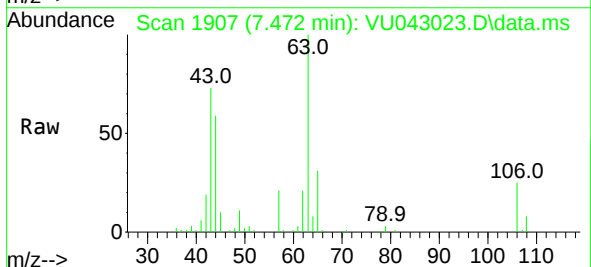
MMDadoda
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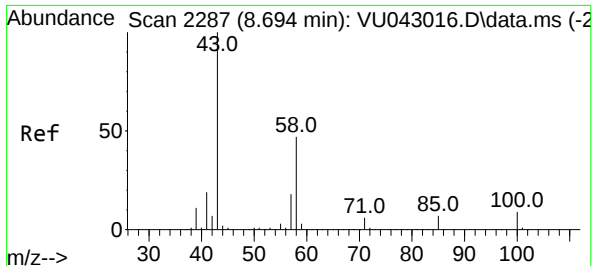


#58

2-Chloroethyl Vinyl ether
Concen: 77.90 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 63 Resp: 69532
Ion Ratio Lower Upper
63 100
106 24.8 20.3 30.5





#59

2-Hexanone

Concen: 82.29 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. 0.003 min

Lab File: VU043023.D

Acq: 12 Apr 2021 15:14

Tgt Ion: 43 Resp: 225918

Ion Ratio Lower Upper

43 100

58 47.3 24.0 72.0

Instrument :

MSVOA_U

ClientSampleId :

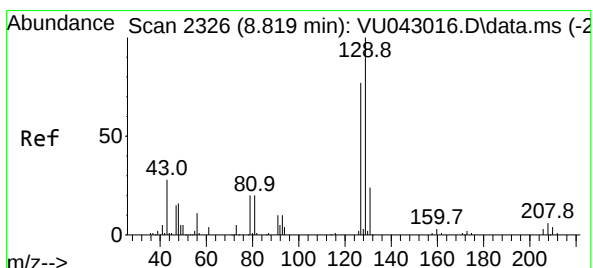
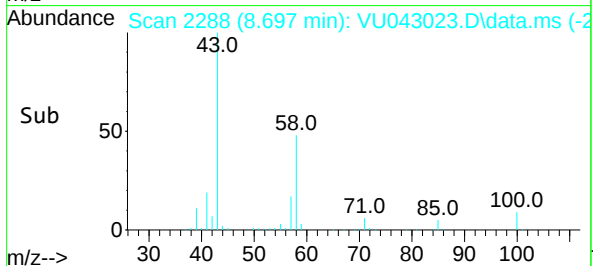
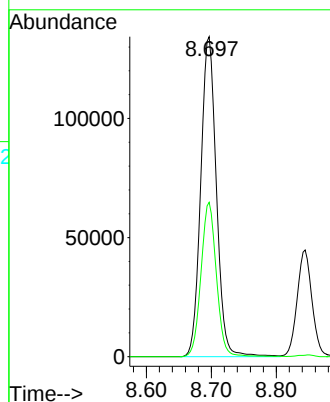
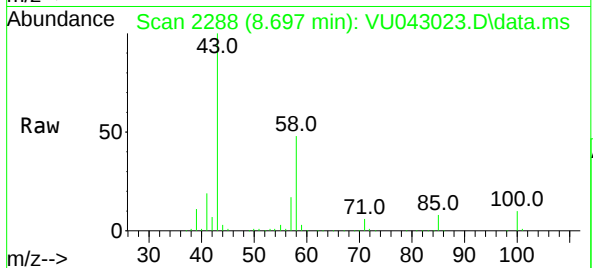
VU0412WBS01

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#60

Dibromochloromethane

Concen: 17.46 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VU043023.D

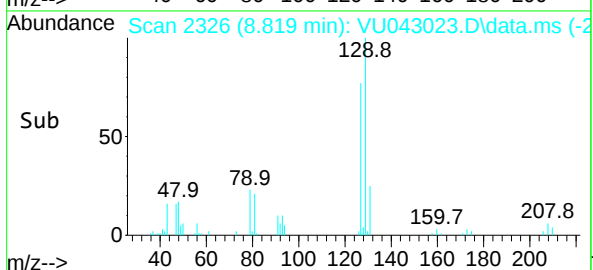
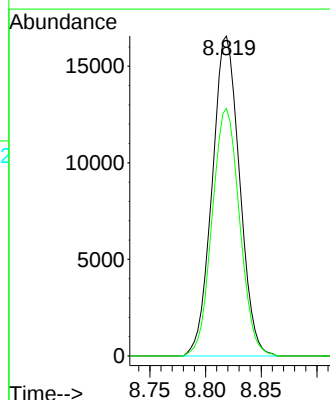
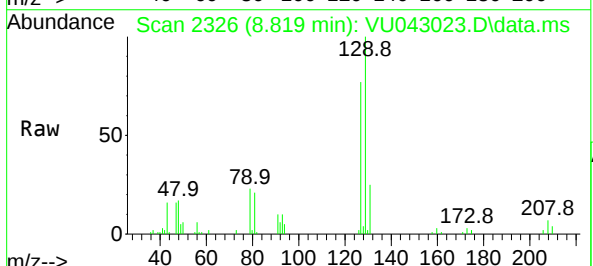
Acq: 12 Apr 2021 15:14

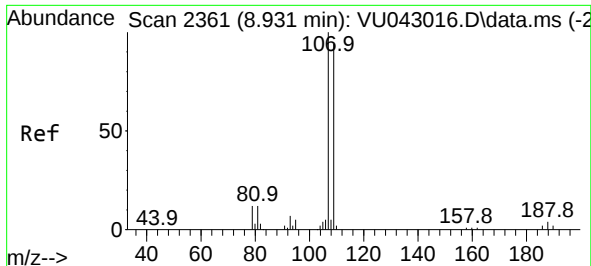
Tgt Ion: 129 Resp: 28361

Ion Ratio Lower Upper

129 100

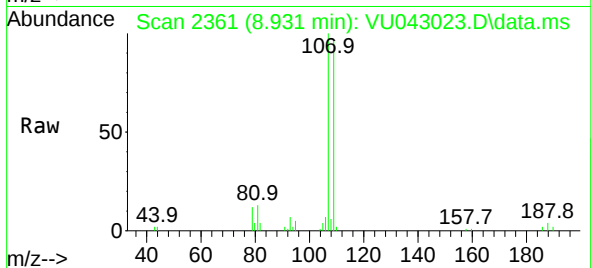
127 77.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 17.35 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

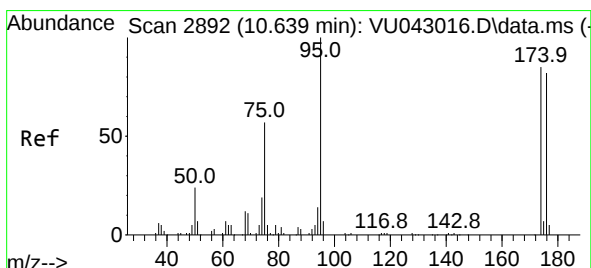
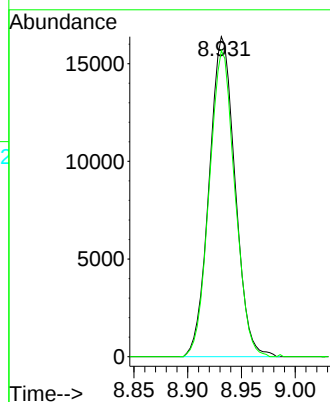
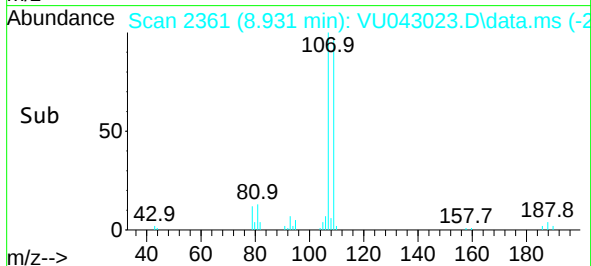
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01



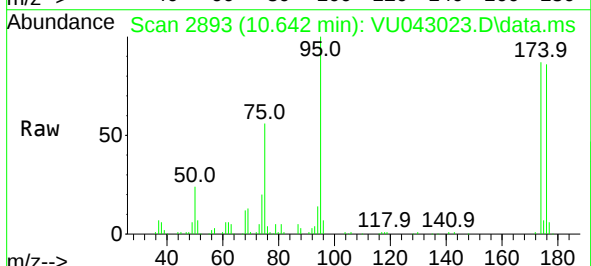
Tgt Ion: 107 Resp: 27484
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9

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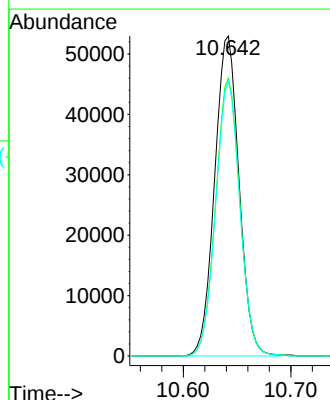
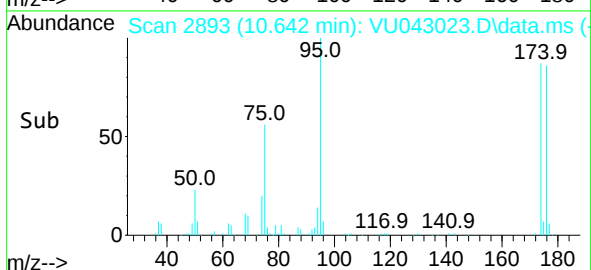
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#62
4-Bromofluorobenzene
Concen: 45.05 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



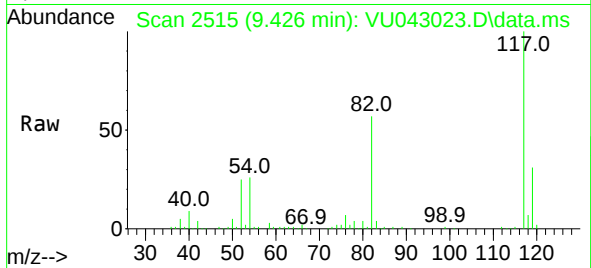
Tgt Ion: 95 Resp: 83561
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 85.2 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

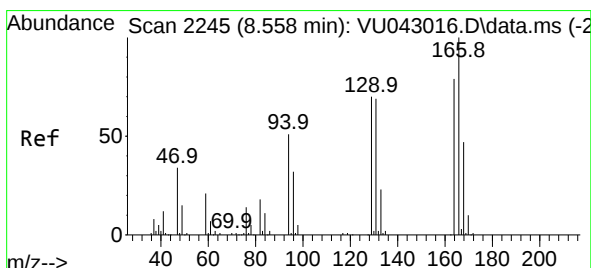
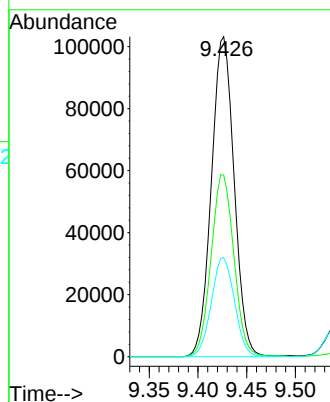
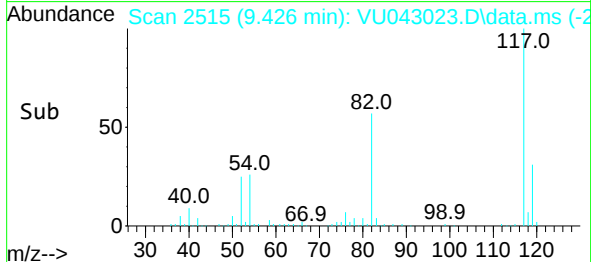
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01



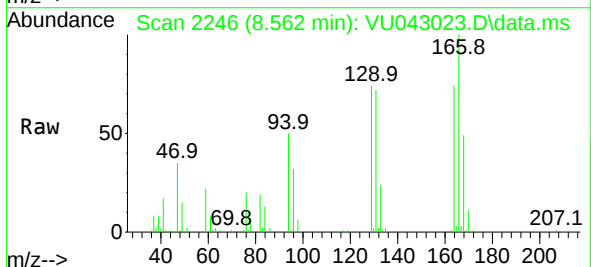
Tgt Ion:117 Resp: 167525
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.6
119 30.9 25.8 38.8

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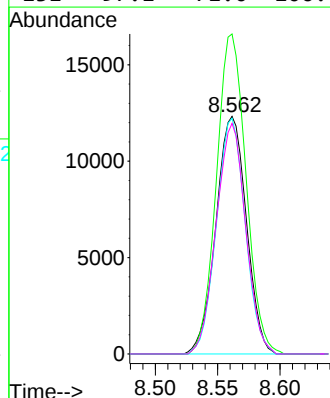
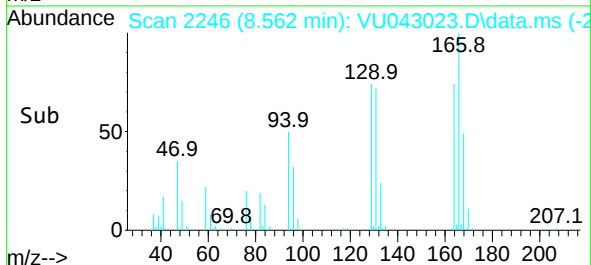
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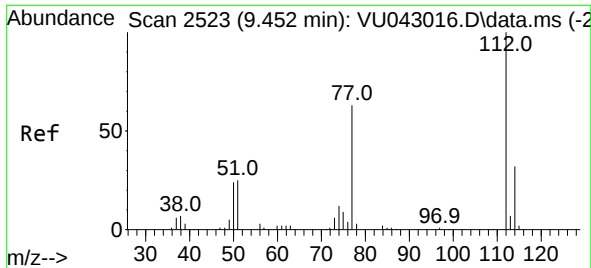


#64
Tetrachloroethene
Concen: 17.23 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

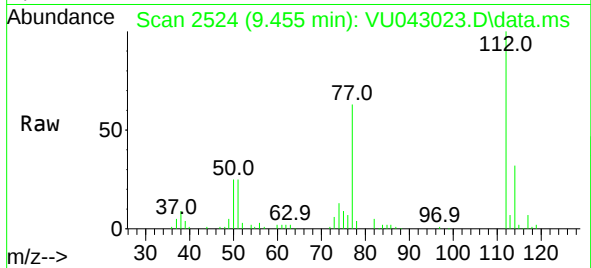


Tgt Ion:164 Resp: 20943
Ion Ratio Lower Upper
164 100
166 134.7 105.3 157.9
129 99.2 75.0 112.6
131 97.1 71.0 106.6

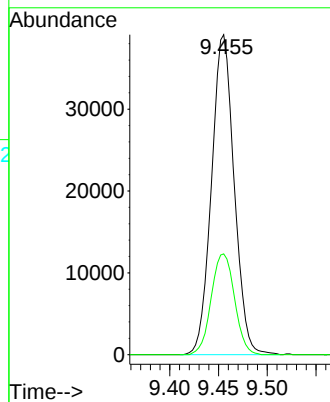
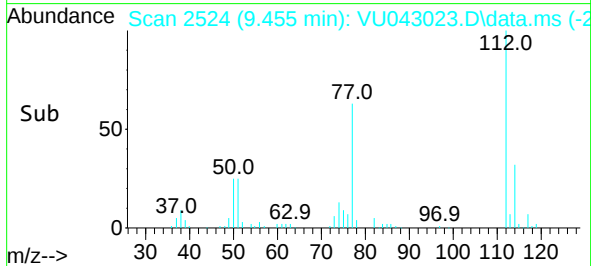




#65
Chlorobenzene
Concen: 17.59 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



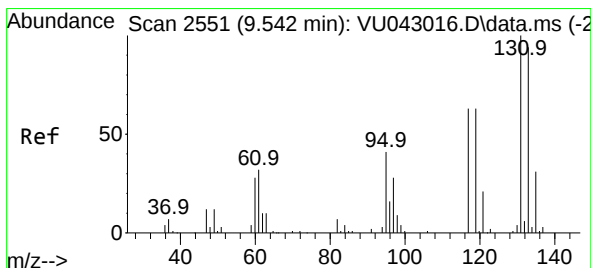
Tgt Ion:112 Resp: 63185
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4



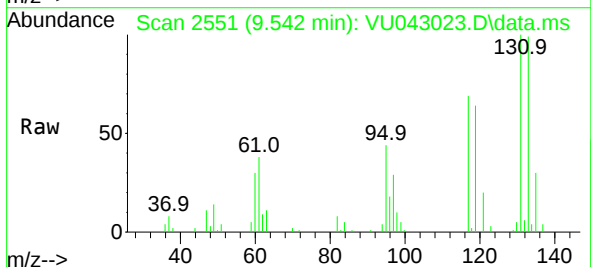
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

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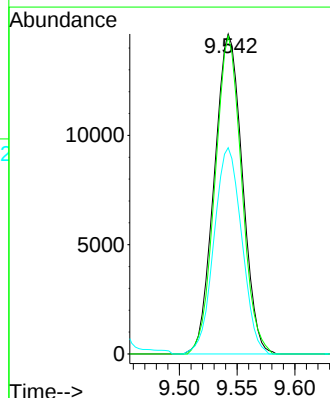
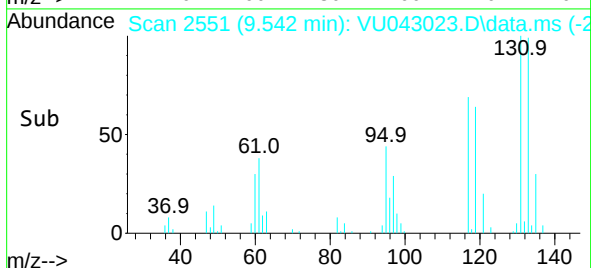
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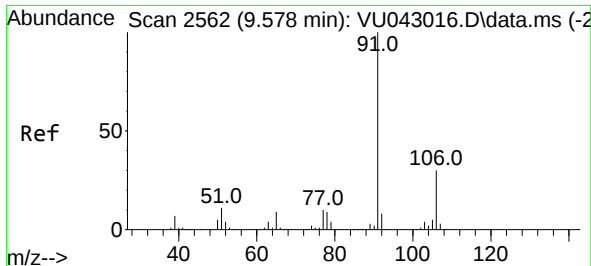


#66
1,1,1,2-Tetrachloroethane
Concen: 18.01 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



Tgt Ion:131 Resp: 24728
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 63.8 31.9 95.5





#67

Ethyl Benzene

Concen: 17.87 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043023.D

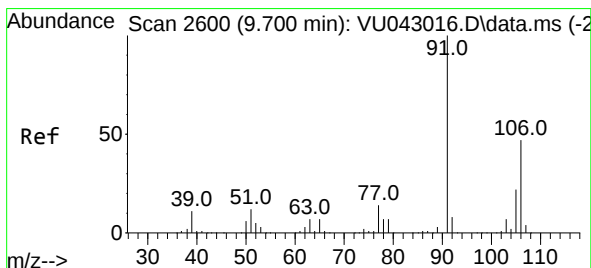
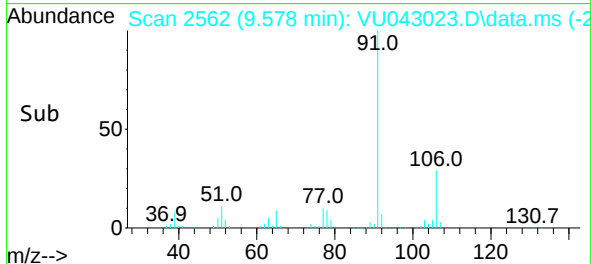
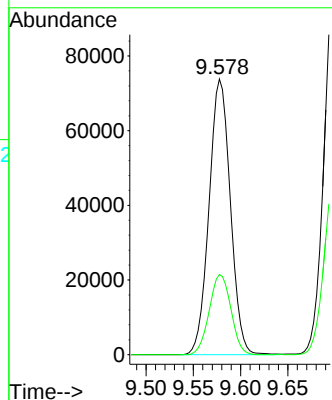
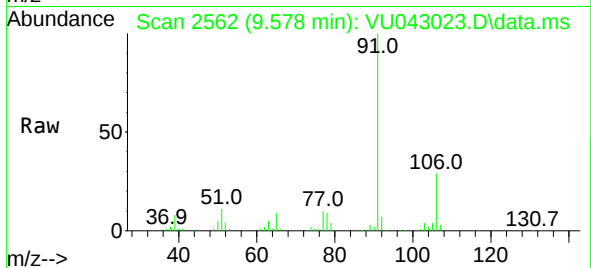
Acq: 12 Apr 2021 15:14

Tgt Ion: 91 Resp: 115850

Ion Ratio Lower Upper

91 100

106 29.1 24.1 36.1



#68

m/p-Xylenes

Concen: 36.12 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU043023.D

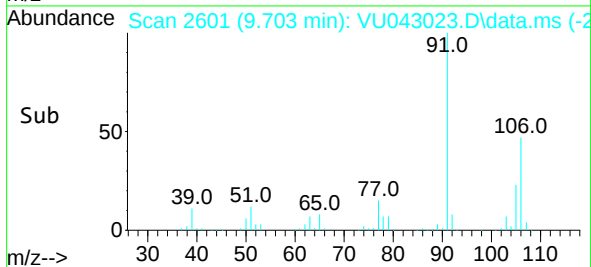
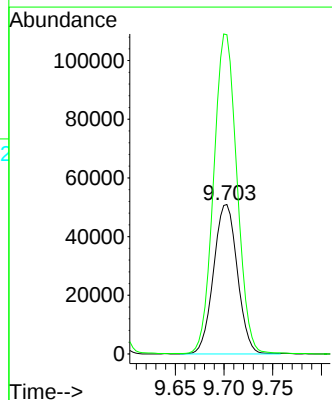
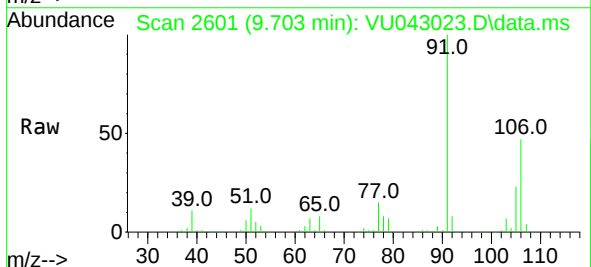
Acq: 12 Apr 2021 15:14

Tgt Ion: 106 Resp: 86641

Ion Ratio Lower Upper

106 100

91 209.2 169.9 254.9



Instrument :

MSVOA_U

ClientSampleId :

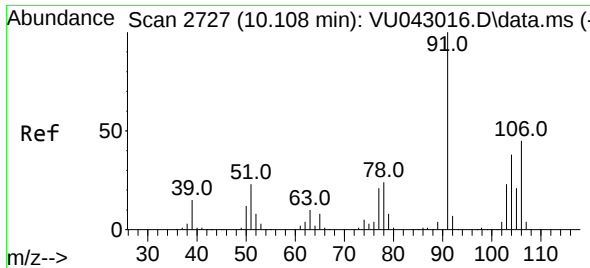
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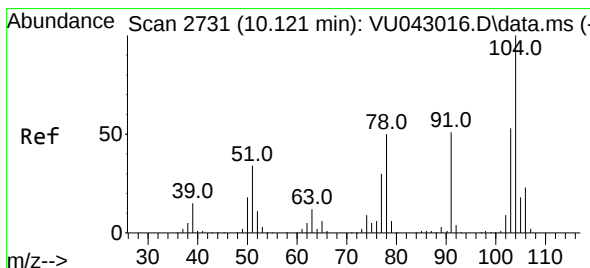
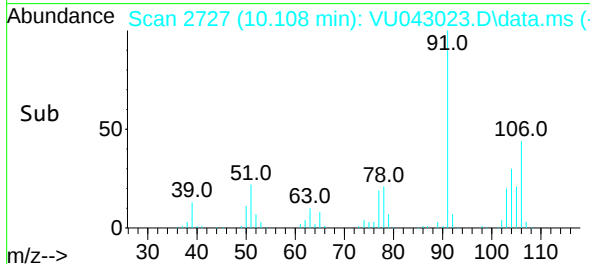
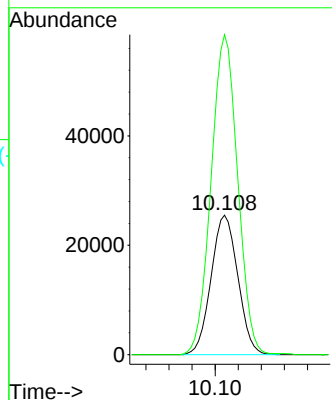
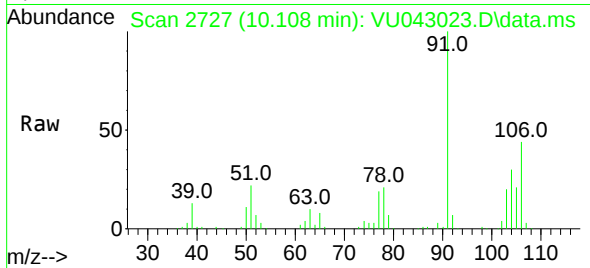
#69
o-Xylene
Concen: 17.55 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:106 Resp: 41082
Ion Ratio Lower Upper
106 100
91 227.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

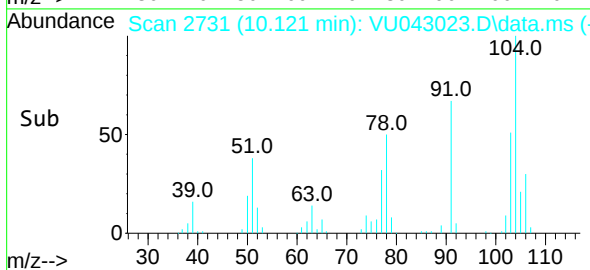
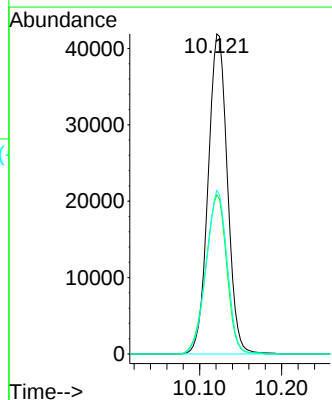
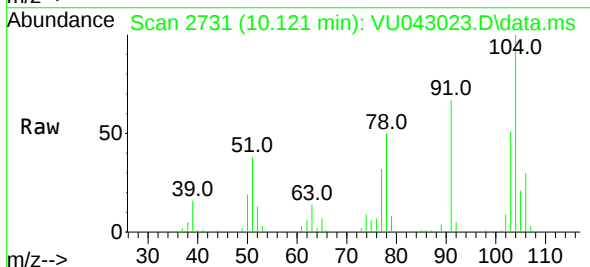
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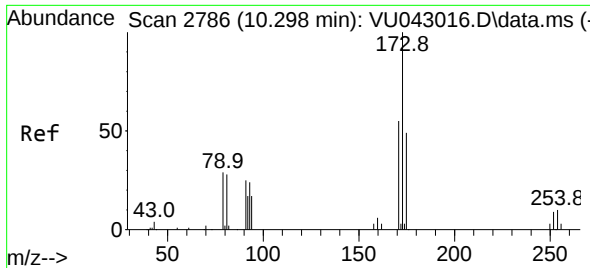
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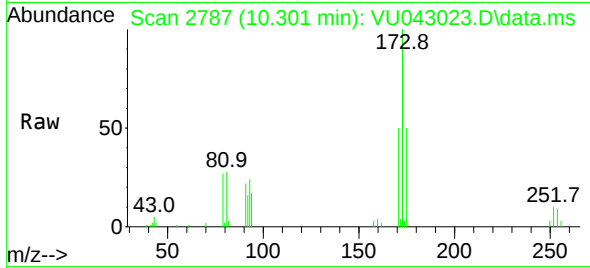
#70
Styrene
Concen: 17.36 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:104 Resp: 68457
Ion Ratio Lower Upper
104 100
78 54.3 44.8 67.2
103 55.3 45.7 68.5

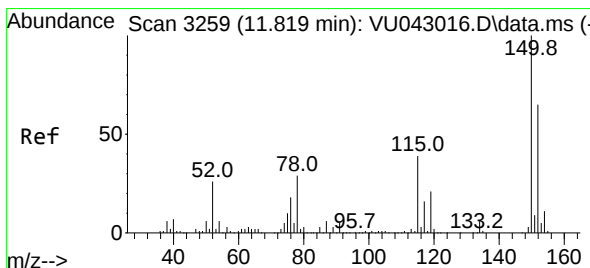
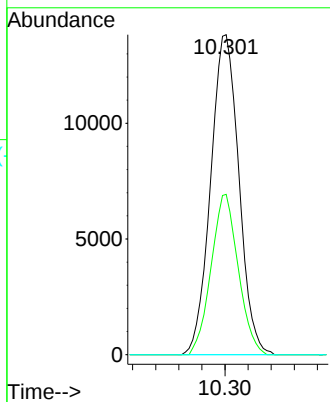
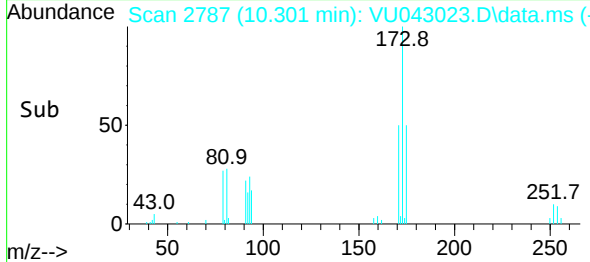




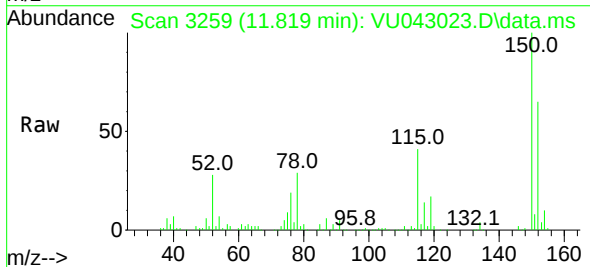
#71
Bromoform
Concen: 16.58 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



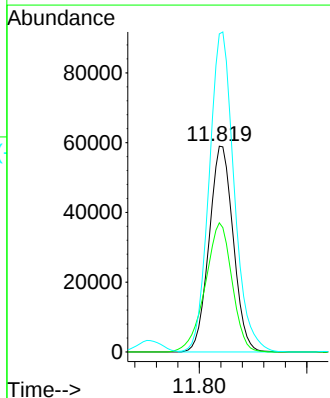
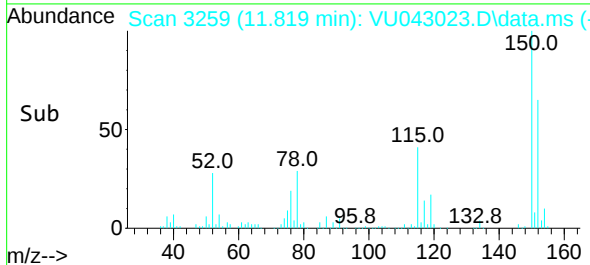
Tgt Ion:173 Resp: 23462
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



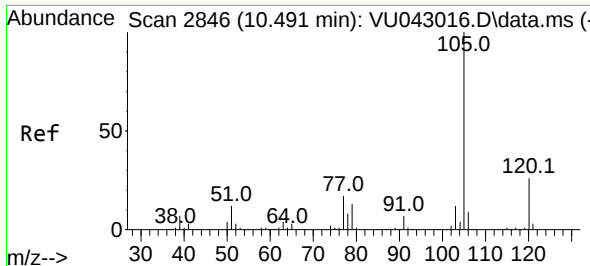
Tgt Ion:152 Resp: 91951
Ion Ratio Lower Upper
152 100
115 69.6 41.5 124.6
150 161.4 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
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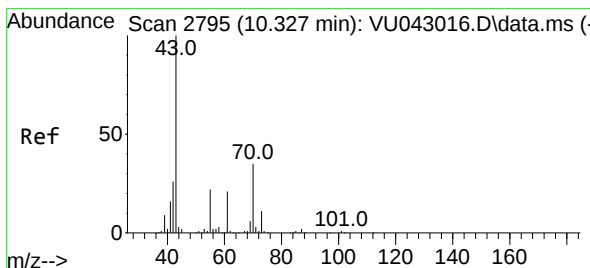
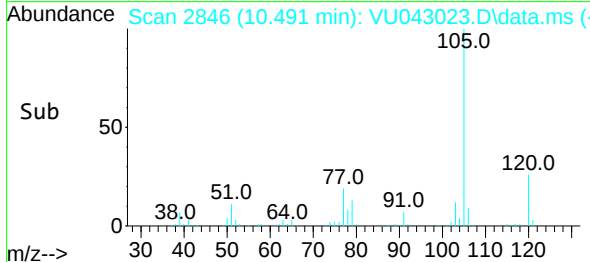
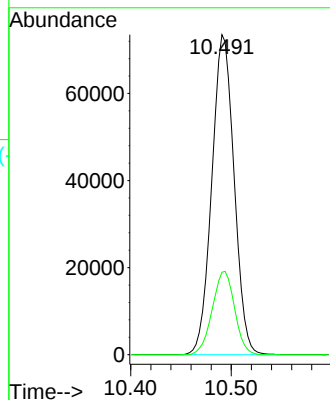
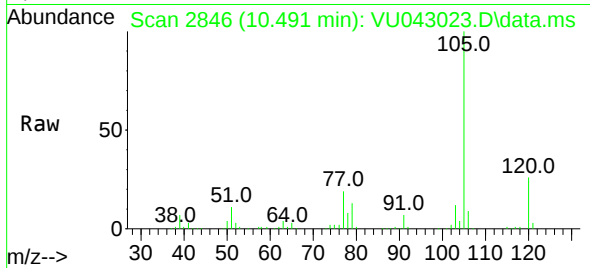
#73
Isopropylbenzene
Concen: 18.31 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 105 Resp: 112972
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

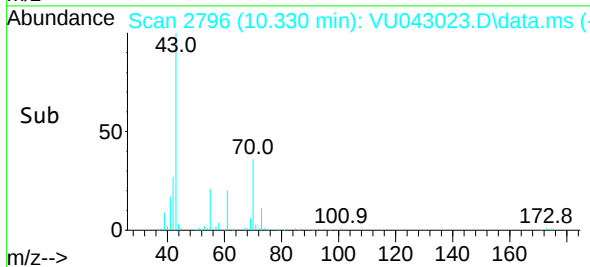
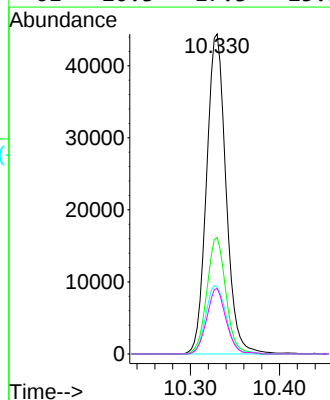
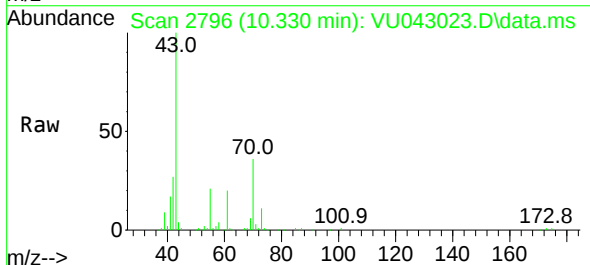
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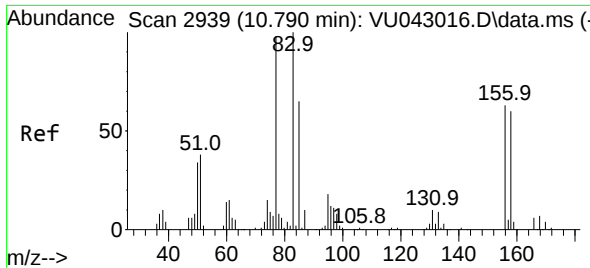
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#74
N-ethyl acetate
Concen: 16.99 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 43 Resp: 67363
Ion Ratio Lower Upper
43 100
70 35.5 28.3 42.5
55 22.6 17.2 25.8
61 20.3 17.3 25.9





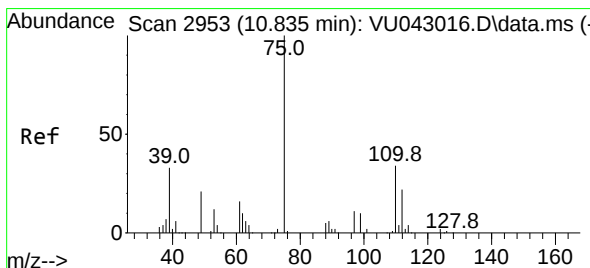
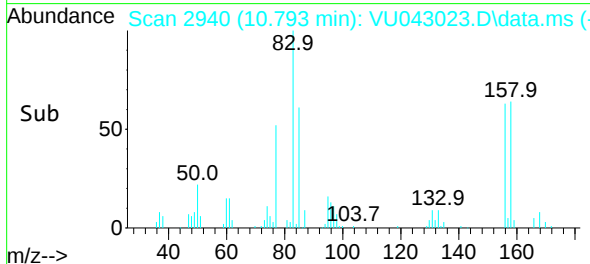
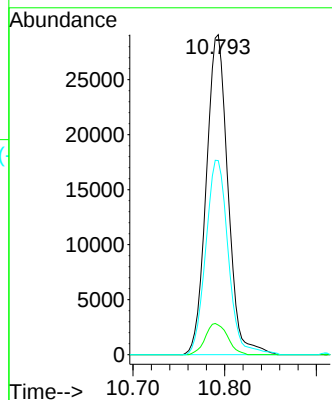
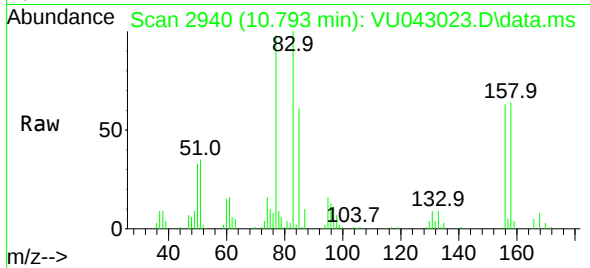
#75
1,1,2,2-Tetrachloroethane
Concen: 17.72 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 83 Resp: 47628
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.3 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

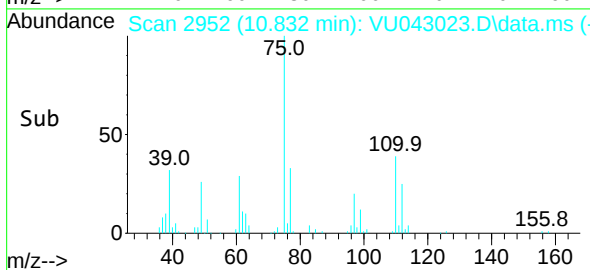
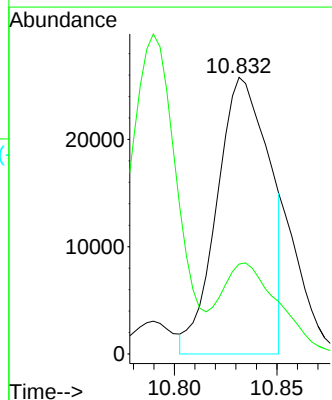
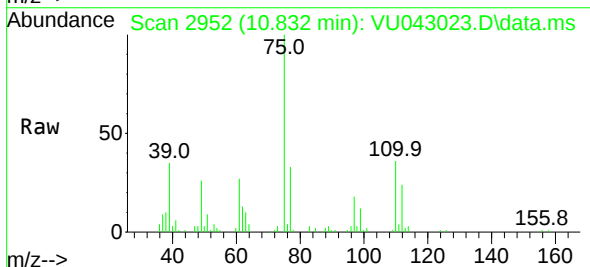
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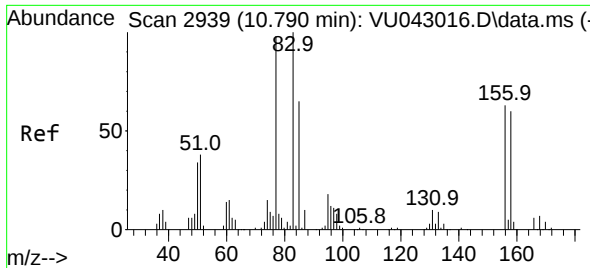
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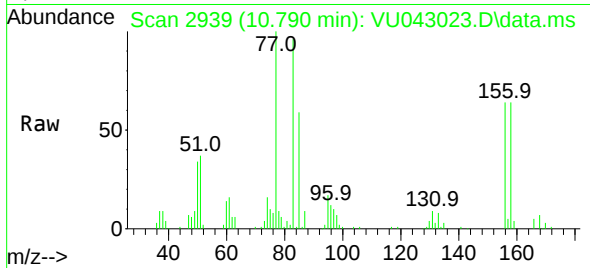
#76
1,2,3-Trichloropropane
Concen: 16.94 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 75 Resp: 45517
Ion Ratio Lower Upper
75 100
77 36.9 20.2 60.5

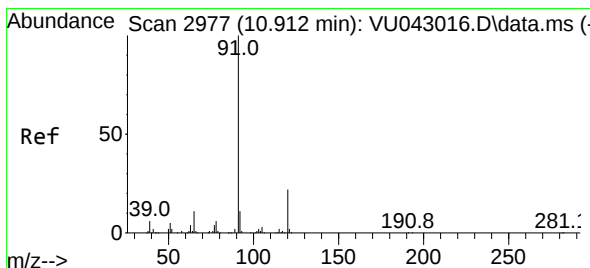
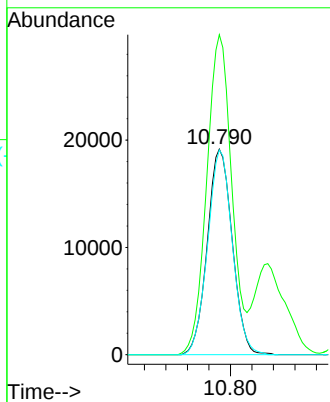
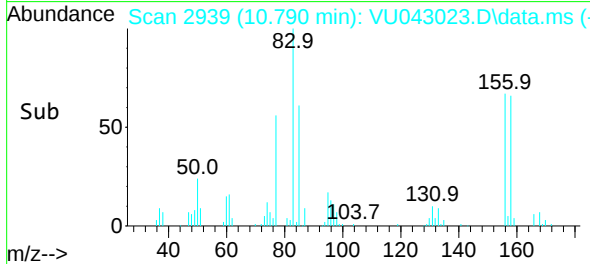




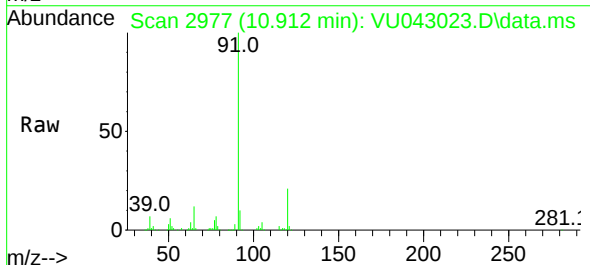
#77
Bromobenzene
Concen: 17.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



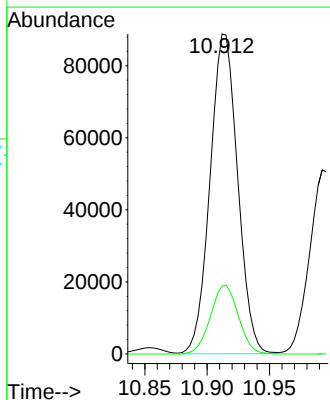
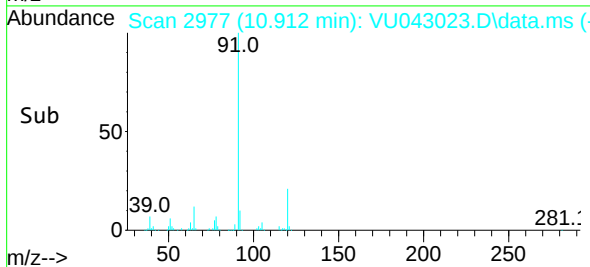
Tgt Ion:156 Resp: 30910
Ion Ratio Lower Upper
156 100
77 155.6 79.3 238.1
158 98.3 48.3 144.9



#78
n-propylbenzene
Concen: 18.53 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



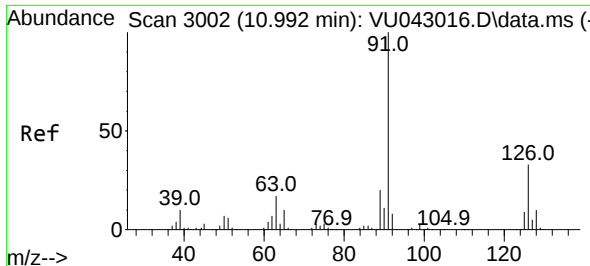
Tgt Ion: 91 Resp: 136951
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

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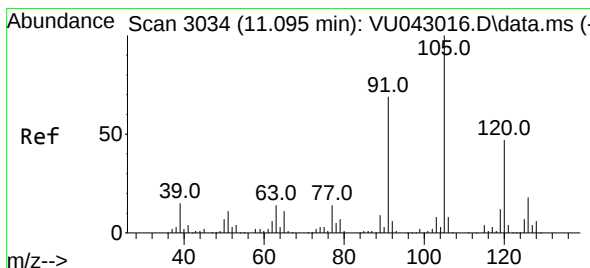
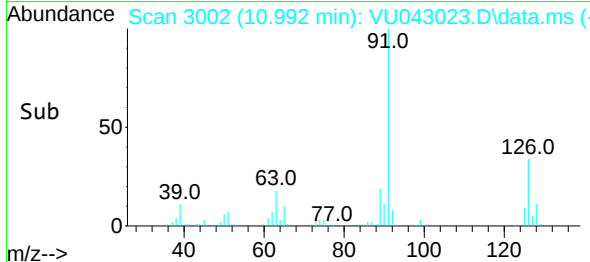
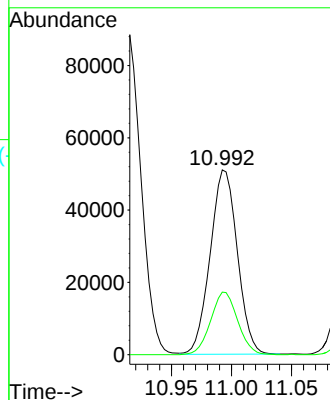
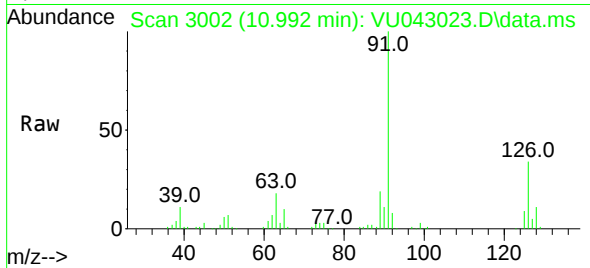
#79
2-Chlorotoluene
Concen: 17.89 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion: 91 Resp: 80347
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
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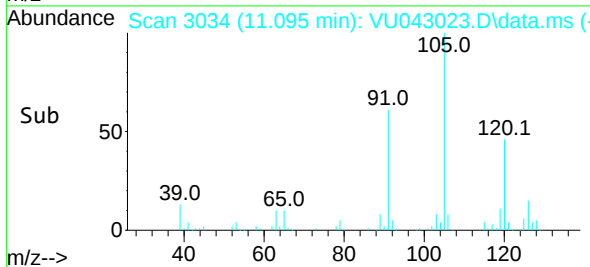
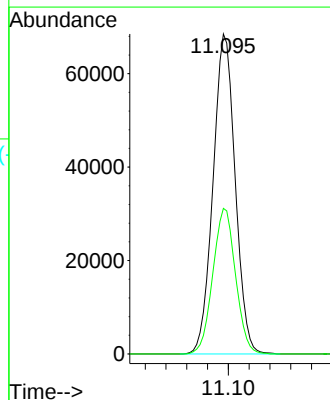
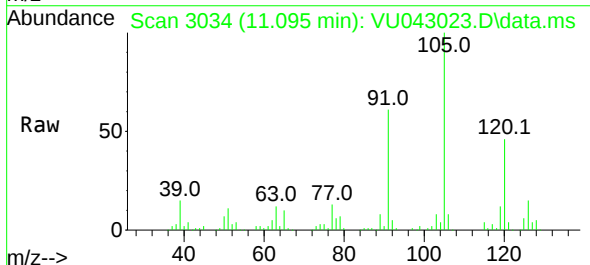
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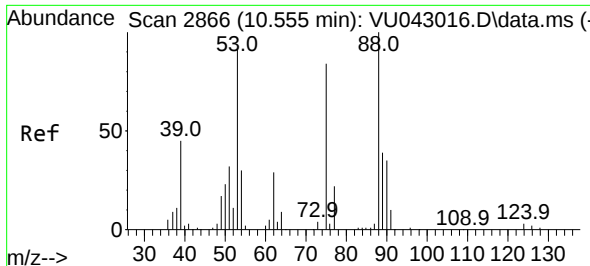
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#80
1,3,5-Trimethylbenzene
Concen: 18.61 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

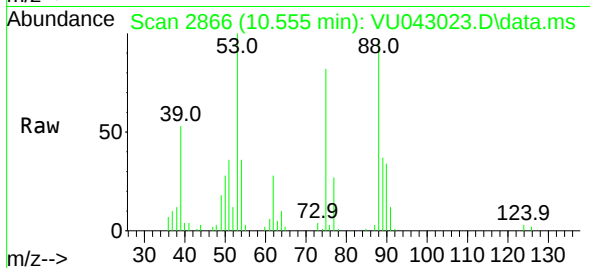
Tgt Ion: 105 Resp: 101372
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.21 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

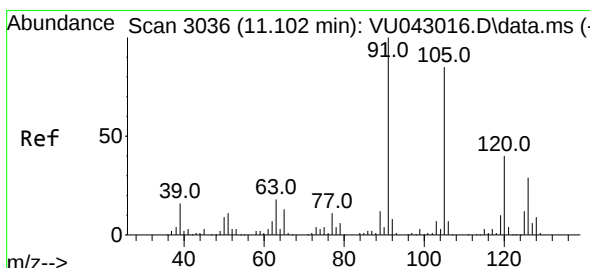
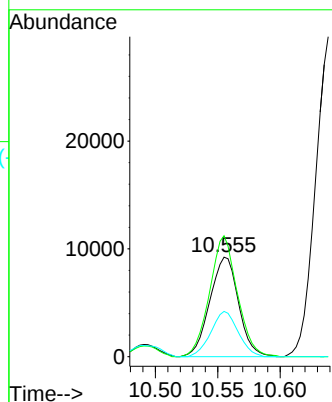
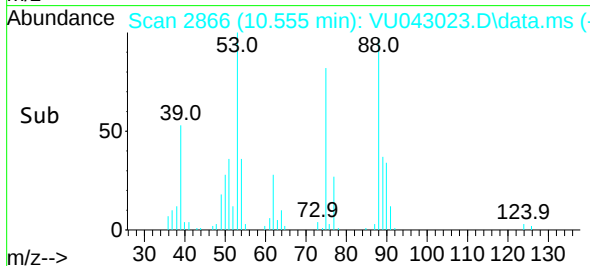
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01



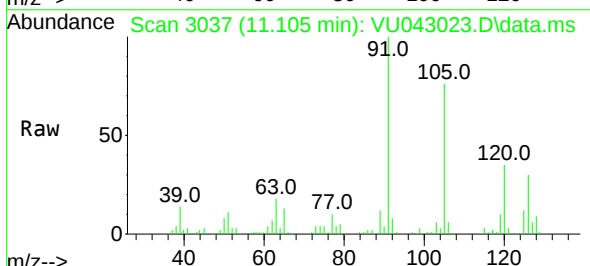
Tgt Ion	Ratio	Lower	Upper
75	100		
53	116.9	85.6	128.4
89	43.1	35.7	53.5

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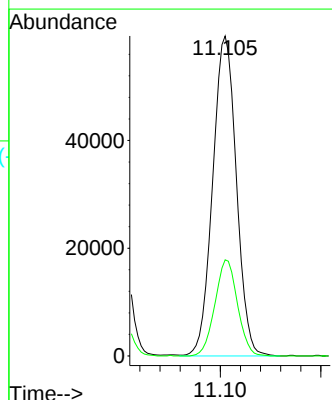
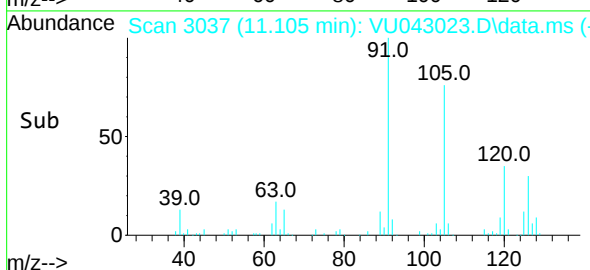
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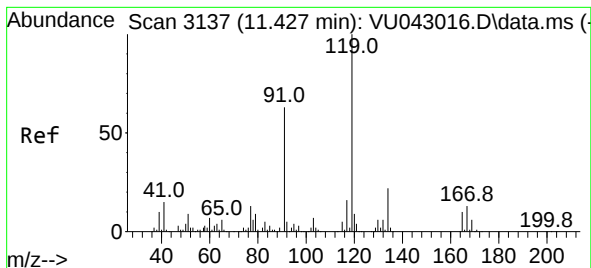


#82
4-Chlorotoluene
Concen: 18.01 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

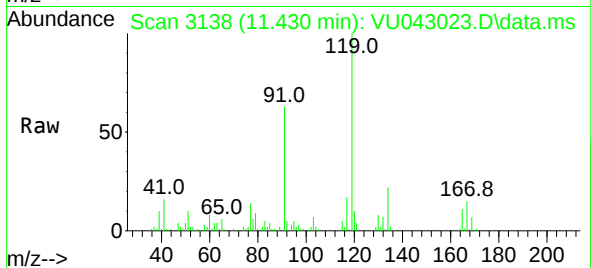


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.6	44.0

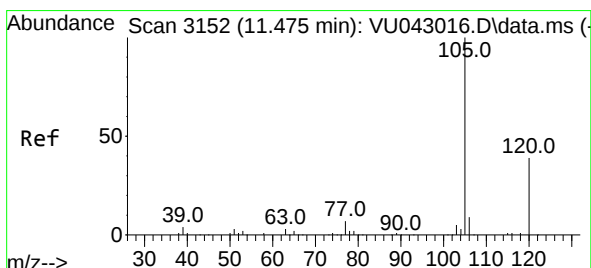
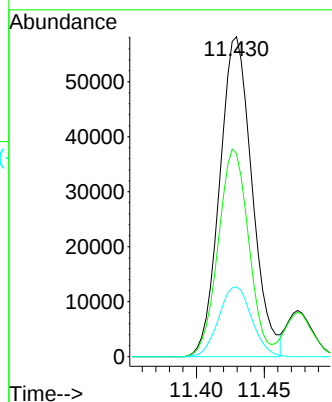
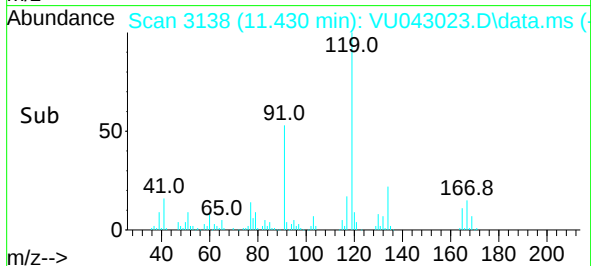




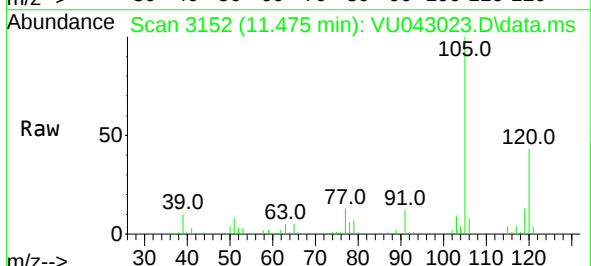
#83
tert-Butylbenzene
Concen: 18.05 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



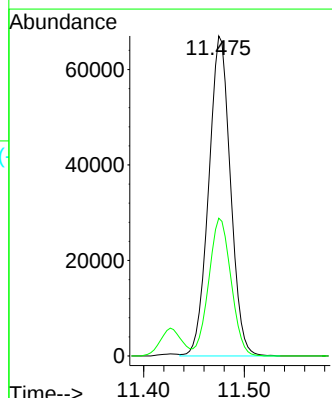
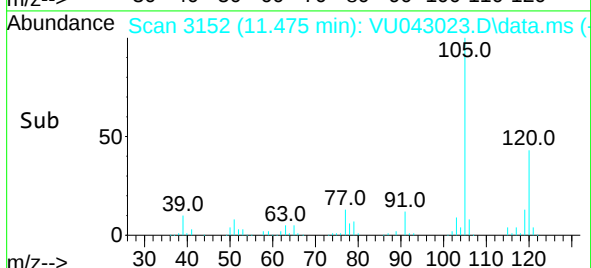
Tgt Ion:119 Resp: 96646
Ion Ratio Lower Upper
119 100
91 61.0 30.3 90.9
134 22.2 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.00 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



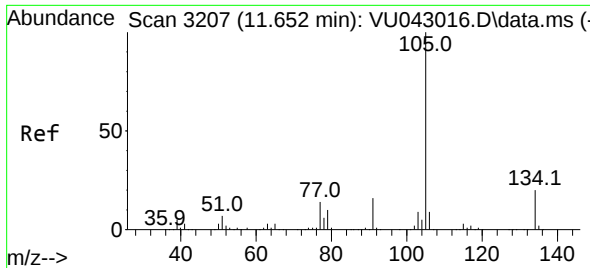
Tgt Ion:105 Resp: 100739
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8



Instrument :
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ClientSampleId :
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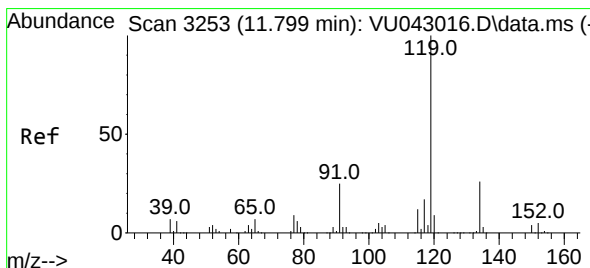
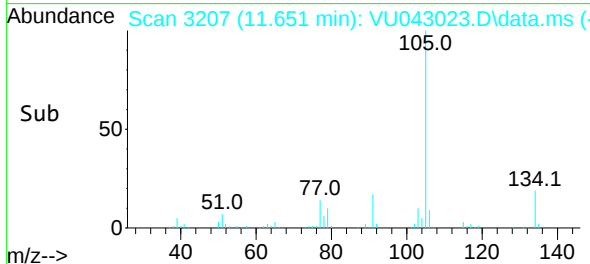
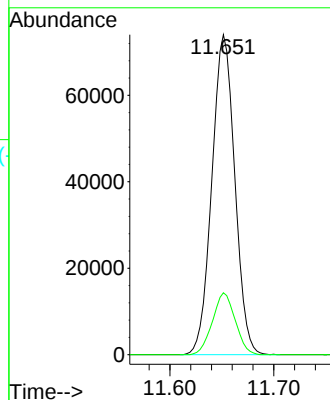
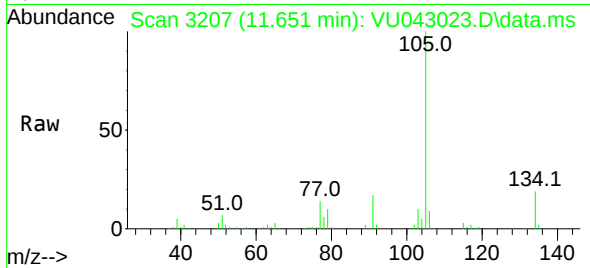
#85
 sec-Butylbenzene
 Concen: 18.08 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion:105 Resp: 113453
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
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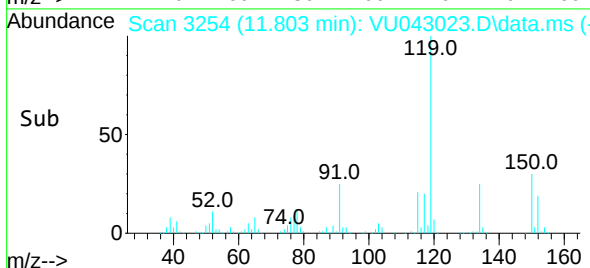
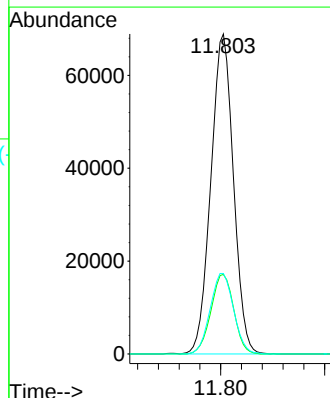
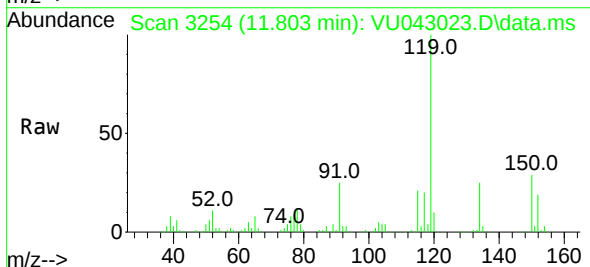
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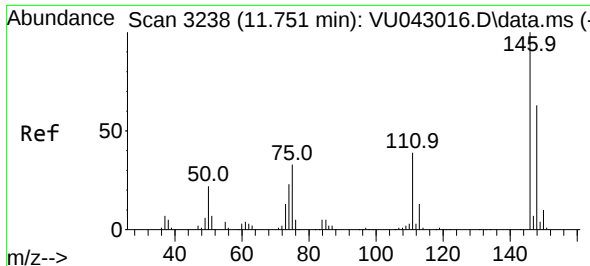
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#86
 p-Isopropyltoluene
 Concen: 17.97 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043023.D
 Acq: 12 Apr 2021 15:14

Tgt Ion:119 Resp: 103834
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.6
 91 26.2 12.8 38.3





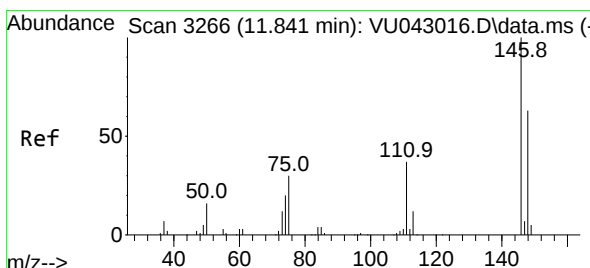
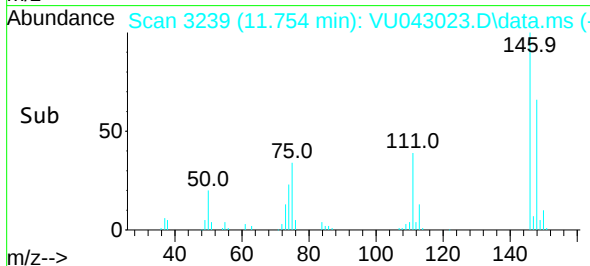
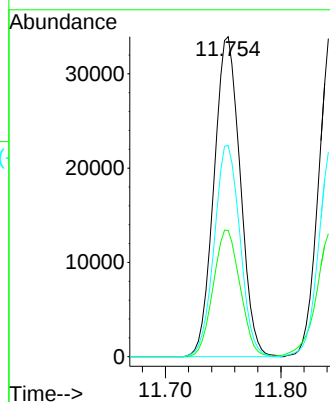
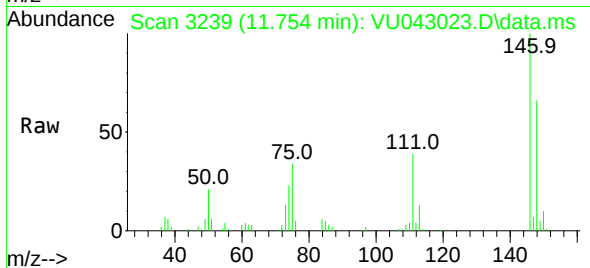
#87
1,3-Dichlorobenzene
Concen: 17.18 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:146 Resp: 53547
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 65.0 32.0 96.2

Instrument :
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ClientSampleId :
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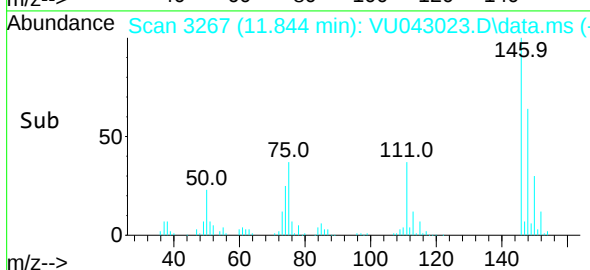
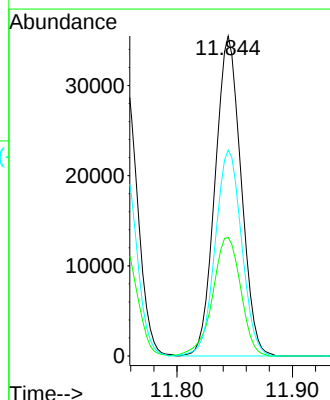
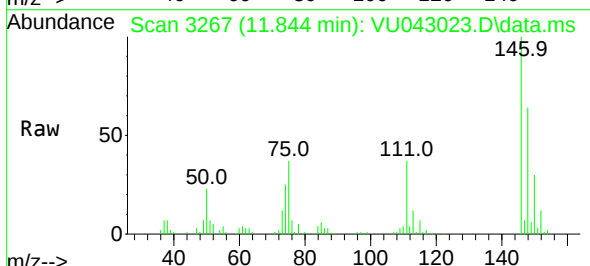
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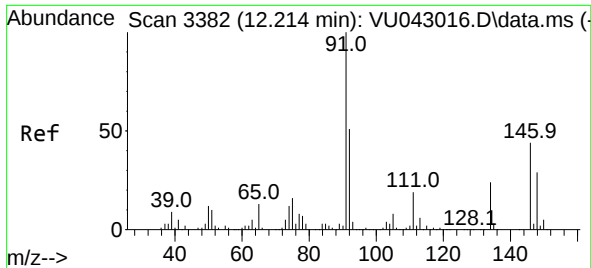
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#88
1,4-Dichlorobenzene
Concen: 17.04 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:146 Resp: 55387
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 65.5 32.8 98.3





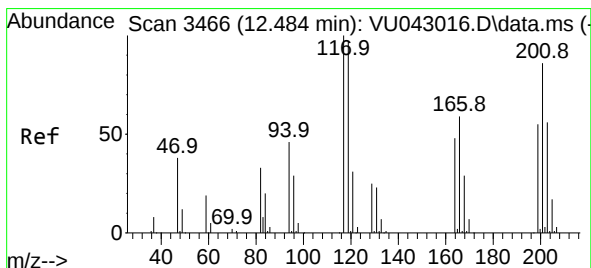
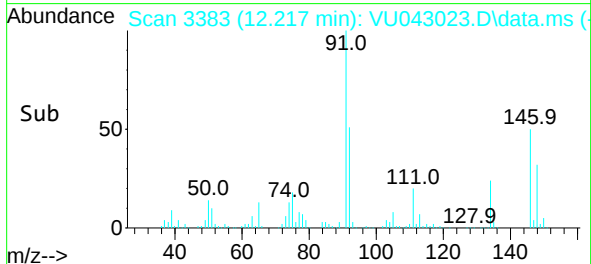
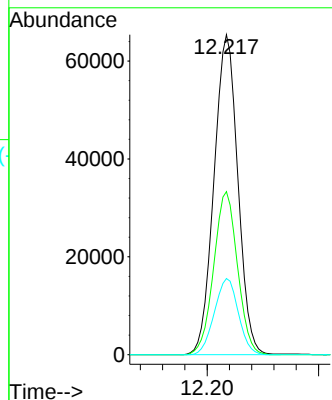
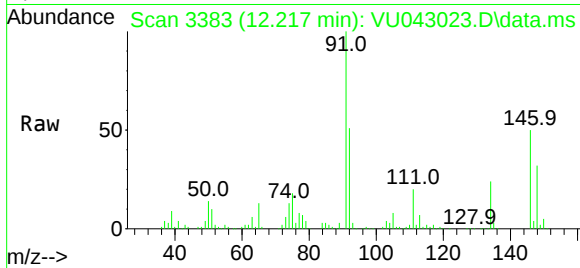
#89
n-Butylbenzene
Concen: 17.95 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	91	Resp:	97136
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.2	78.6
134	23.9	12.7	38.1

Instrument :
MSVOA_U
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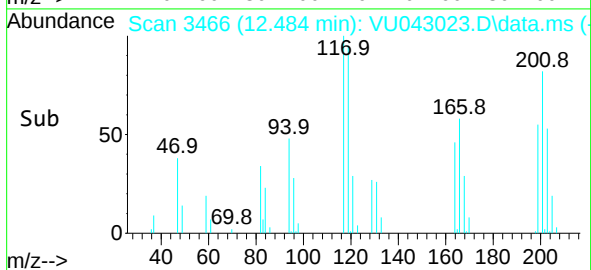
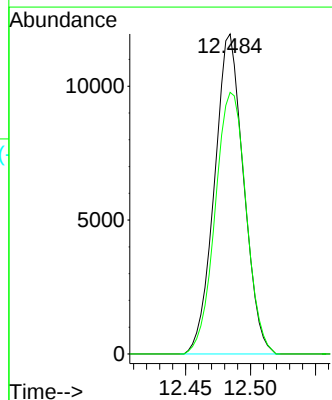
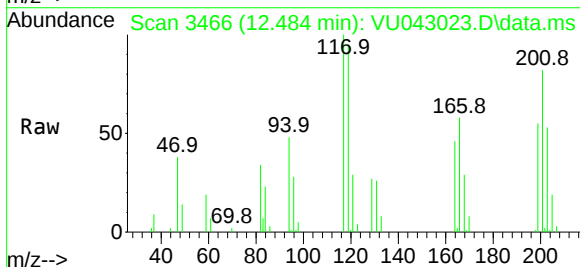
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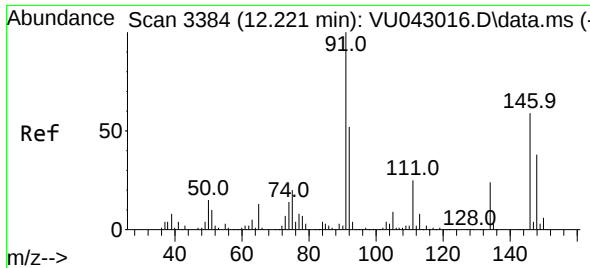
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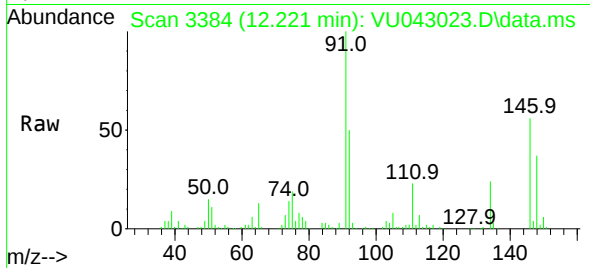
#90
Hexachloroethane
Concen: 17.18 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14

Tgt Ion:	117	Resp:	18610
Ion	Ratio	Lower	Upper
117	100		
201	87.0	43.5	130.7

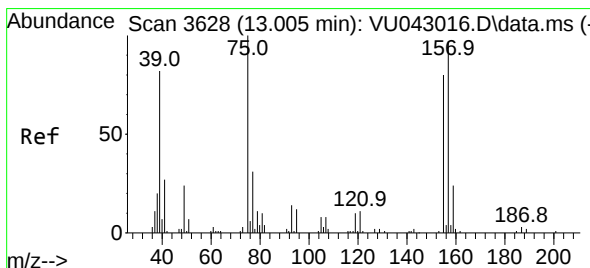
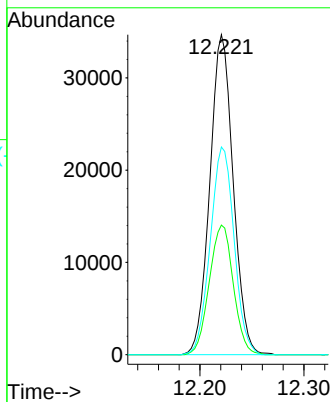
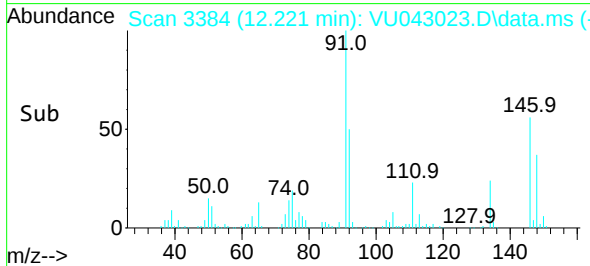




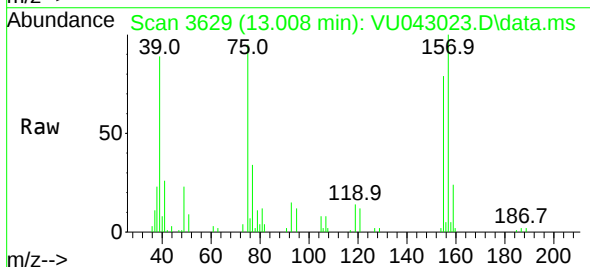
#91
1,2-Dichlorobenzene
Concen: 16.99 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



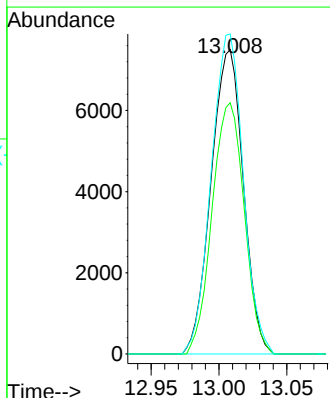
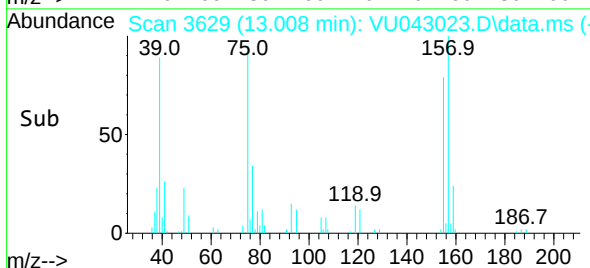
Tgt Ion:146 Resp: 54110
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 66.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.33 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



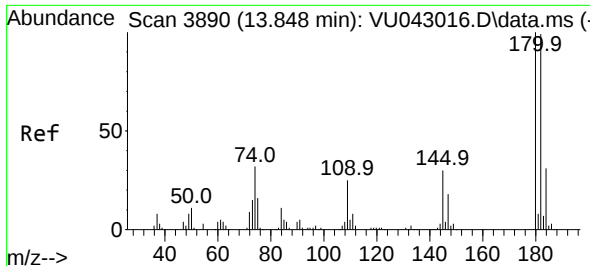
Tgt Ion: 75 Resp: 12421
Ion Ratio Lower Upper
75 100
155 82.1 41.7 125.1
157 104.1 53.9 161.7



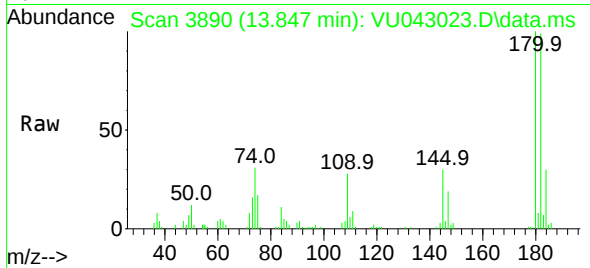
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

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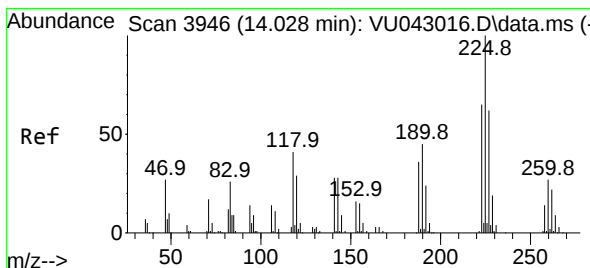
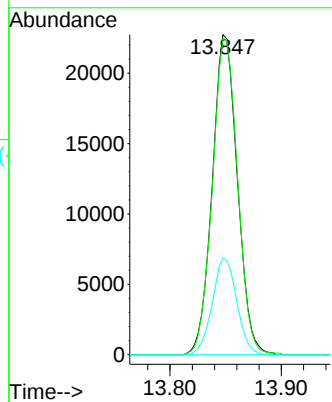
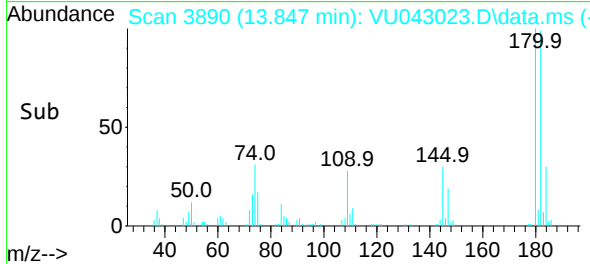
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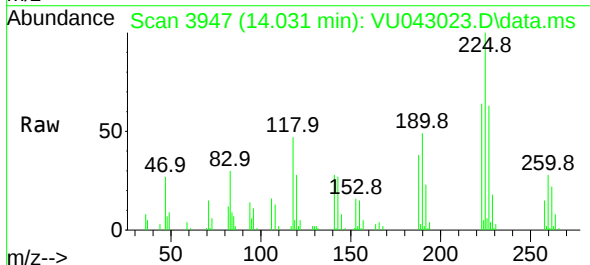
#93
1,2,4-Trichlorobenzene
Concen: 17.91 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



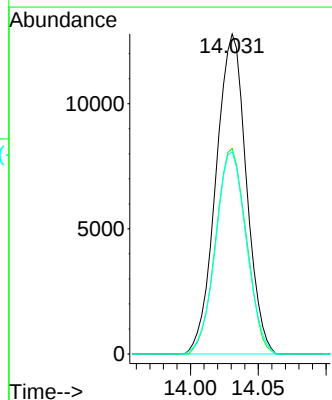
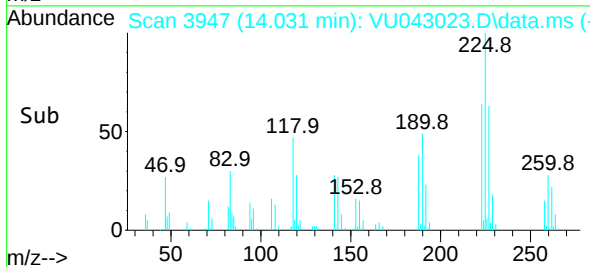
Tgt Ion:180 Resp: 35602
Ion Ratio Lower Upper
180 100
182 99.3 46.9 140.8
145 29.4 14.4 43.4



#94
Hexachlorobutadiene
Concen: 18.56 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



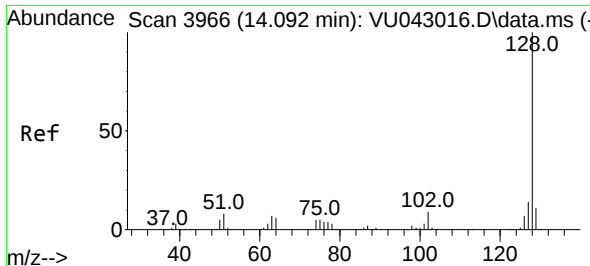
Tgt Ion:225 Resp: 19919
Ion Ratio Lower Upper
225 100
223 64.8 32.3 96.9
227 64.2 31.8 95.4



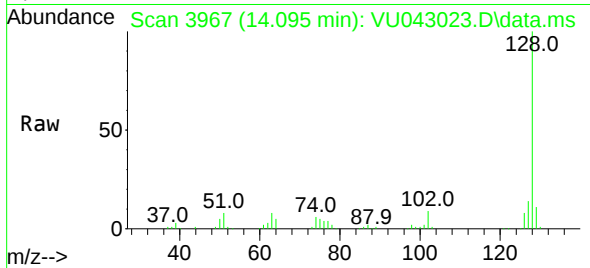
Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

Manual Integrations
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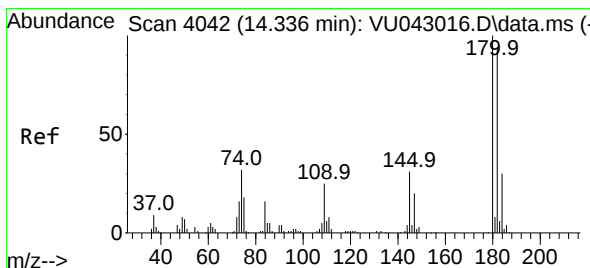
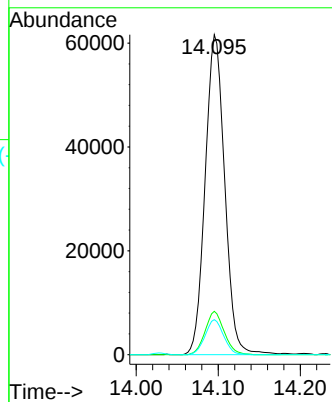
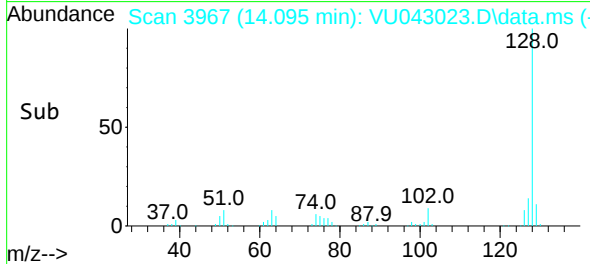
MMDadoda
4/13/2021 5:47:17 PM



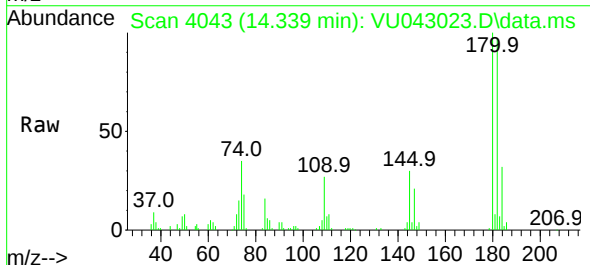
#95
Naphthalene
Concen: 17.22 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



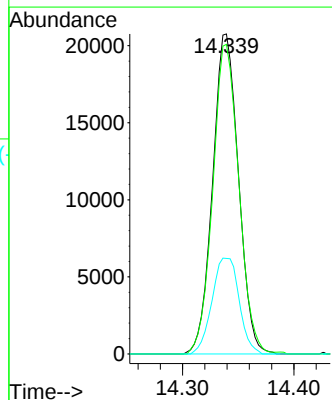
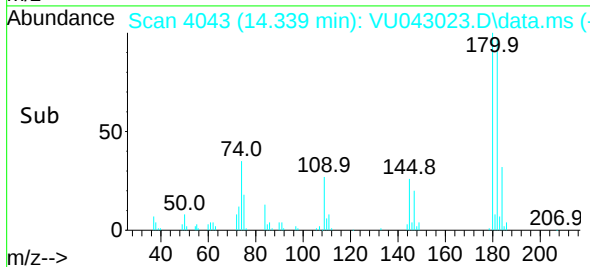
Tgt Ion:128 Resp: 101871
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.38 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043023.D
Acq: 12 Apr 2021 15:14



Tgt Ion:180 Resp: 33478
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.0
145 31.4 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0412WBS01

Manual Integrations
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