

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042906.D
 Acq On : 02 Apr 2021 19:21
 Operator : SY/MD
 Sample : VU0402WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD02

Manual Integrations
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 4/5/2021 10:16:30 AM

Quant Time: Apr 03 00:15:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	73396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	116690	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	112748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	62460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	64896	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
35) Dibromofluoromethane	5.298	113	42779	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	7.906	98	140452	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
62) 4-Bromofluorobenzene	10.639	95	54292	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	14395	16.69	ug/l	97
3) Chloromethane	1.523	50	16290	17.44	ug/l	99
4) Vinyl Chloride	1.610	62	14669	17.26	ug/l	100
5) Bromomethane	1.855	94	11706	18.17	ug/l	95
6) Chloroethane	1.935	64	10149	14.50	ug/l	97
7) Trichlorofluoromethane	2.144	101	25099	16.94	ug/l	98
8) Diethyl Ether	2.382	74	10006	21.67	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.588	101	12934	18.21	ug/l	96
10) Methyl Iodide	2.729	142	17278	18.04	ug/l	97
11) Tert butyl alcohol	3.182	59	35151	140.52	ug/l	98
12) 1,1-Dichloroethene	2.588	96	11470	17.23	ug/l	97
13) Acrolein	2.491	56	5997	66.74	ug/l	91
14) Allyl chloride	2.928	41	30626m	21.06	ug/l	
15) Acrylonitrile	3.317	53	80099	139.61	ug/l	99
16) Acetone	2.629	43	81037	128.99	ug/l	99
17) Carbon Disulfide	2.800	76	28934	15.36	ug/l	97
18) Methyl Acetate	2.951	43	43326	32.33	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	58915	23.32	ug/l	98
20) Methylene Chloride	3.054	84	17898	21.25	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	13163	17.62	ug/l	95
22) Diisopropyl ether	3.999	45	66827	22.83	ug/l #	85
23) Vinyl Acetate	3.964	43	314196	115.32	ug/l	100
24) 1,1-Dichloroethane	3.877	63	30607	20.05	ug/l	96
25) 2-Butanone	4.707	43	130563	137.11	ug/l	98
26) 2,2-Dichloropropane	4.671	77	23875	17.71	ug/l	97
27) cis-1,2-Dichloroethene	4.678	96	17559	20.54	ug/l	99
28) Bromochloromethane	4.983	49	19121	25.09	ug/l	94
29) Tetrahydrofuran	5.057	42	82754	140.47	ug/l	99
30) Chloroform	5.096	83	33503	20.76	ug/l	93
31) Cyclohexane	5.395	56	24611	16.90	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	26376	18.42	ug/l	99
36) 1,1-Dichloropropene	5.536	75	20270	17.56	ug/l	97
37) Ethyl Acetate	4.809	43	42911	23.95	ug/l	100
38) Carbon Tetrachloride	5.536	117	22465	17.05	ug/l	98
39) Methylcyclohexane	6.771	83	21473	16.24	ug/l	100
40) Benzene	5.784	78	65087	18.85	ug/l	100

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Quant Time: Apr 03 00:15:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	23670	25.22	ug/l	98
42) 1,2-Dichloroethane	5.803	62	32490	21.95	ug/l	98
43) Isopropyl Acetate	5.919	43	63535	23.55	ug/l	99
44) Trichloroethene	6.549	130	16265	18.32	ug/l	99
45) 1,2-Dichloropropane	6.800	63	19198	20.90	ug/l	96
46) Dibromomethane	6.925	93	14445	22.08	ug/l	98
47) Bromodichloromethane	7.112	83	27691	20.83	ug/l	100
48) Methyl methacrylate	6.967	41	32162	24.70	ug/l	98
49) 1,4-Dioxane	6.970	88	14119	522.79	ug/l #	94
51) 4-Methyl-2-Pentanone	7.796	43	237341	125.75	ug/l	100
52) Toluene	7.976	92	38604	18.29	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	29134	20.72	ug/l	95
54) cis-1,3-Dichloropropene	7.613	75	29451	20.01	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	19572	21.55	ug/l	94
56) Ethyl methacrylate	8.340	69	30511	21.99	ug/l	97
57) 1,3-Dichloropropane	8.584	76	33190	21.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	37075	101.23	ug/l	100
59) 2-Hexanone	8.690	43	196663	131.02	ug/l	99
60) Dibromochloromethane	8.816	129	21739	20.59	ug/l	99
61) 1,2-Dibromoethane	8.931	107	21713	21.02	ug/l	99
64) Tetrachloroethene	8.562	164	16219	17.82	ug/l	97
65) Chlorobenzene	9.452	112	42758	18.65	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	17963	19.70	ug/l	97
67) Ethyl Benzene	9.578	91	73577	17.90	ug/l	97
68) m/p-Xylenes	9.700	106	55887	36.88	ug/l	99
69) o-Xylene	10.108	106	26961	18.38	ug/l	94
70) Styrene	10.121	104	46625	18.82	ug/l	98
71) Bromoform	10.298	173	17939	20.74	ug/l #	100
73) Isopropylbenzene	10.491	105	72342	18.30	ug/l	98
74) N-amyl acetate	10.327	43	49291	22.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	36406	22.53	ug/l	98
76) 1,2,3-Trichloropropane	10.828	75	37352m	23.52	ug/l	
77) Bromobenzene	10.790	156	21762	20.00	ug/l	97
78) n-propylbenzene	10.912	91	85101	18.29	ug/l	99
79) 2-Chlorotoluene	10.992	91	53100	18.91	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	62834	18.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	11128	20.76	ug/l	98
82) 4-Chlorotoluene	11.102	91	63238	18.86	ug/l	99
83) tert-Butylbenzene	11.430	119	61604	18.44	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	64709	18.68	ug/l	100
85) sec-Butylbenzene	11.652	105	72643	18.70	ug/l	99
86) p-Isopropyltoluene	11.799	119	64907	18.26	ug/l	97
87) 1,3-Dichlorobenzene	11.754	146	36858	18.86	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	38335	19.10	ug/l	98
89) n-Butylbenzene	12.217	91	56780	16.93	ug/l	99
90) Hexachloroethane	12.481	117	10998	16.39	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	39283	19.74	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11176	26.11	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	24925	19.64	ug/l	97
94) Hexachlorobutadiene	14.031	225	12791	17.24	ug/l	95
95) Naphthalene	14.095	128	75061	19.39	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	23487	18.29	ug/l	97

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ClientSampleId :
VU0402WBSD02

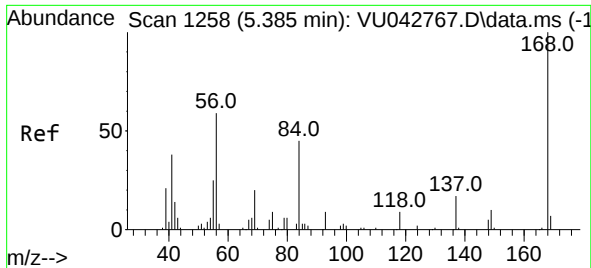
Manual Integrations
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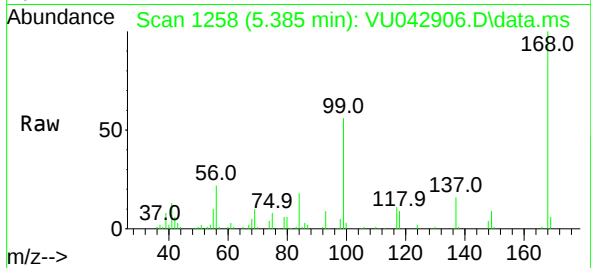
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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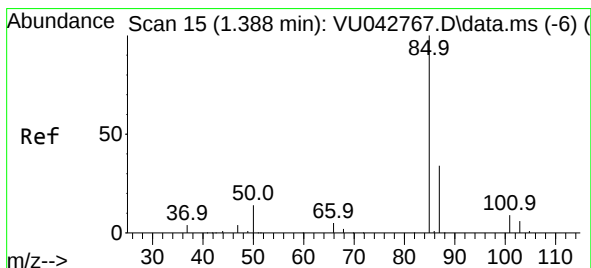
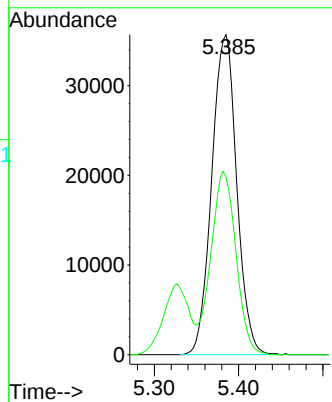
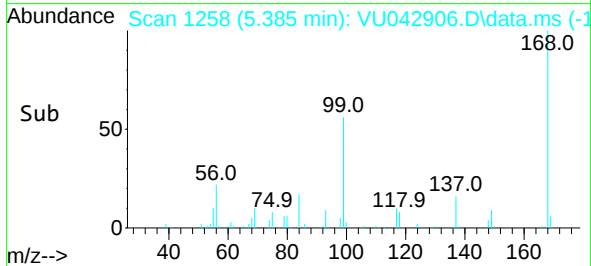
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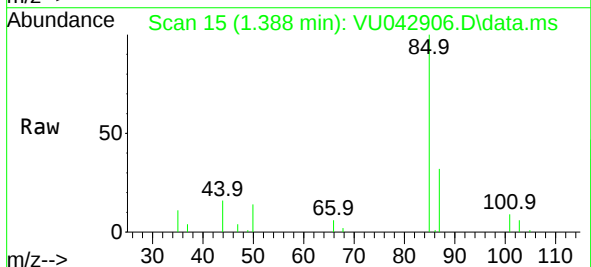
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



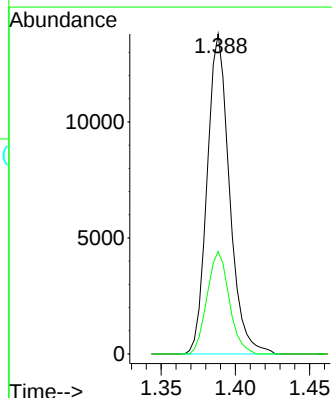
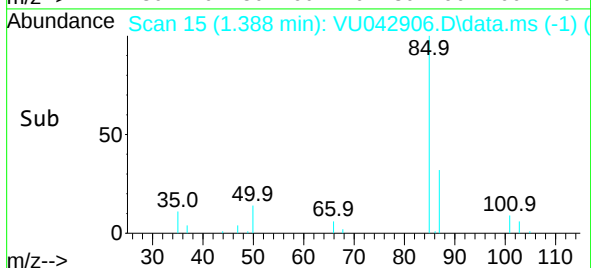
Tgt Ion: 168 Resp: 73396
Ion Ratio Lower Upper
168 100
99 55.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 16.69 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



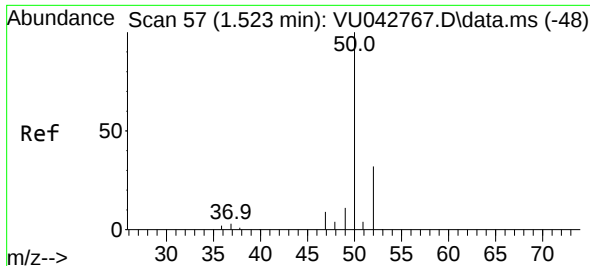
Tgt Ion: 85 Resp: 14395
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.3



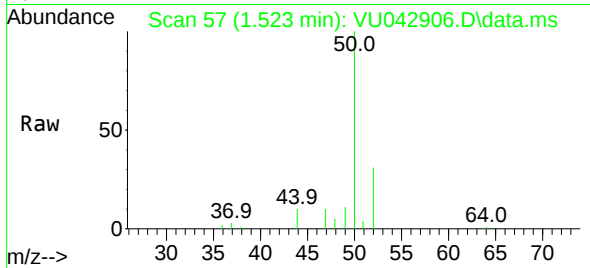
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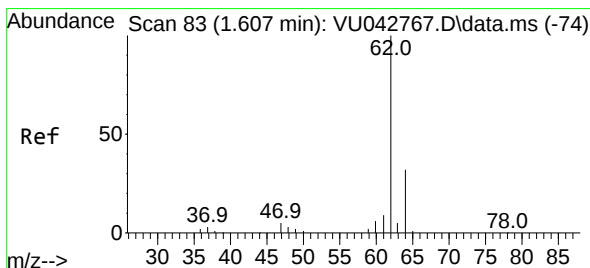
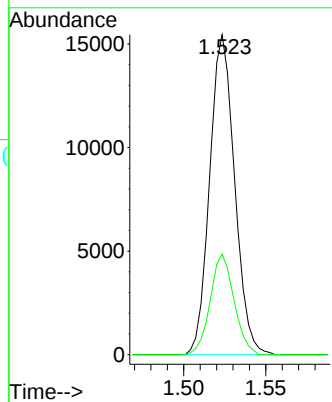
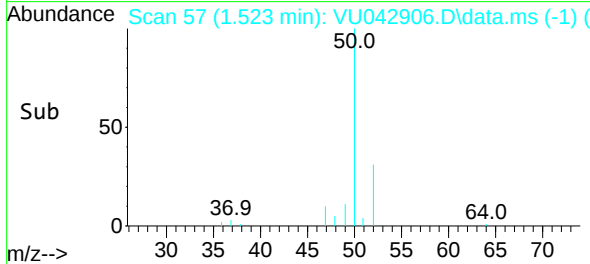
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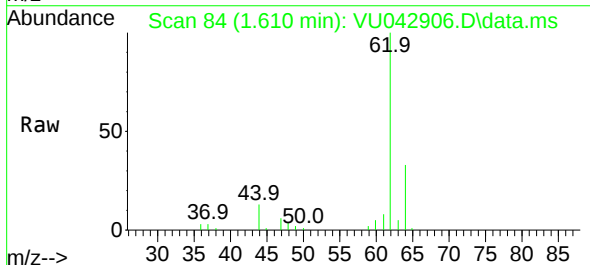
#3
Chloromethane
Concen: 17.44 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



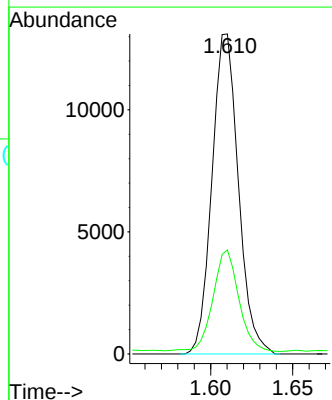
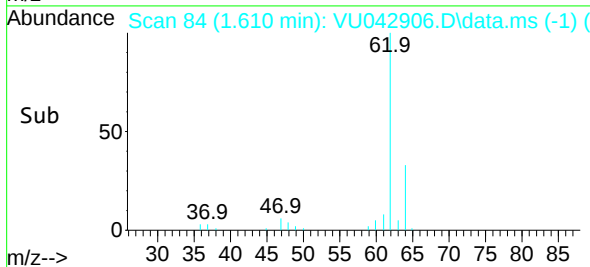
Tgt Ion: 50 Resp: 16290
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0



#4
Vinyl Chloride
Concen: 17.26 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



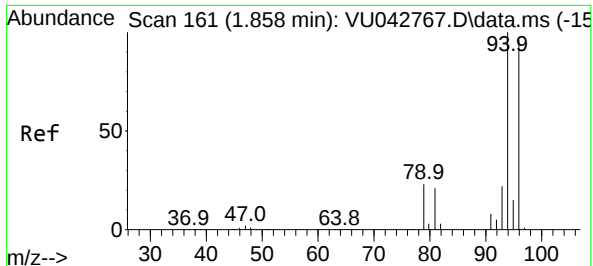
Tgt Ion: 62 Resp: 14669
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0



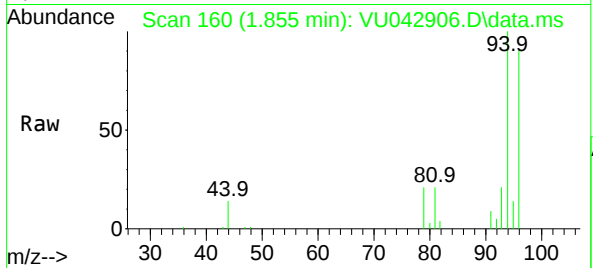
Instrument :
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ClientSampleId :
VU0402WBSD02

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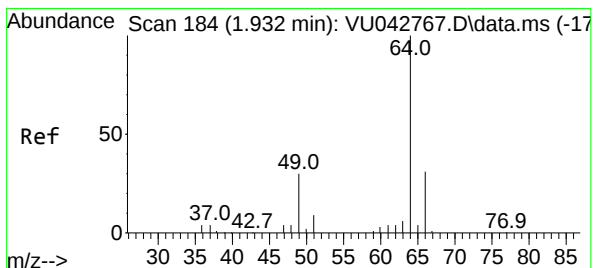
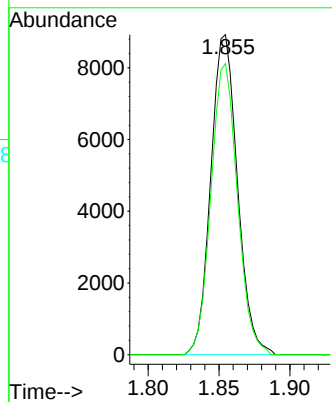
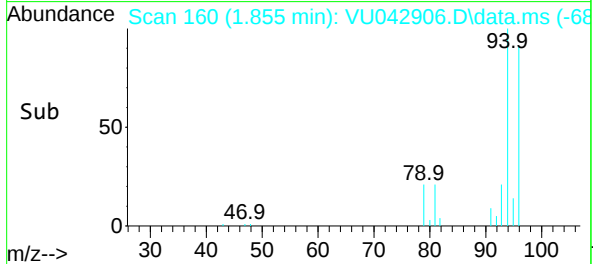
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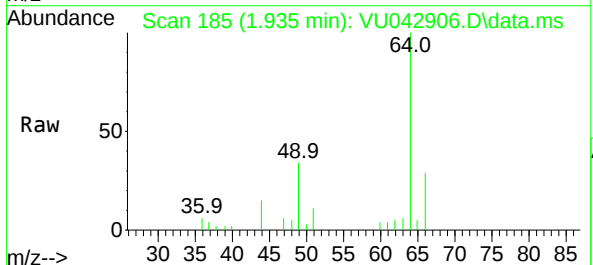
#5
Bromomethane
Concen: 18.17 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



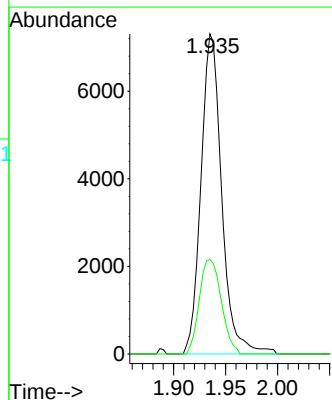
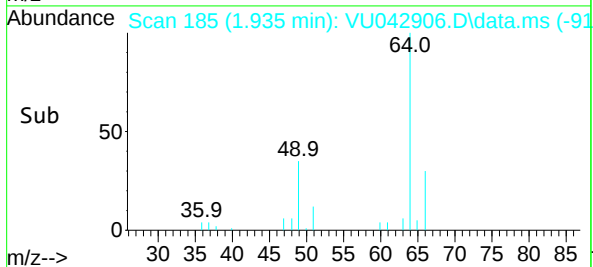
Tgt Ion: 94 Resp: 11706
Ion Ratio Lower Upper
94 100
96 91.0 77.1 115.7



#6
Chloroethane
Concen: 14.50 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



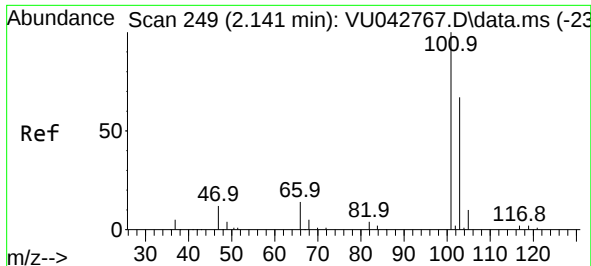
Tgt Ion: 64 Resp: 10149
Ion Ratio Lower Upper
64 100
66 29.5 25.0 37.6



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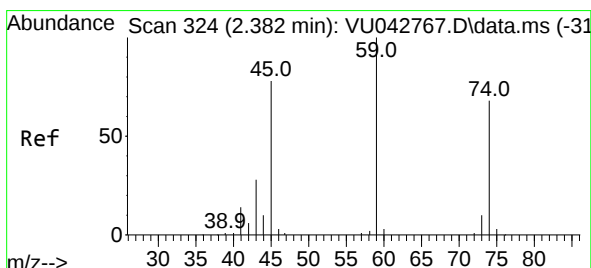
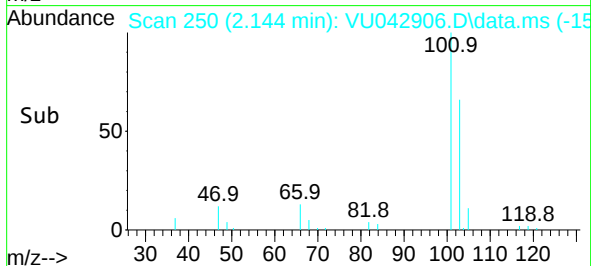
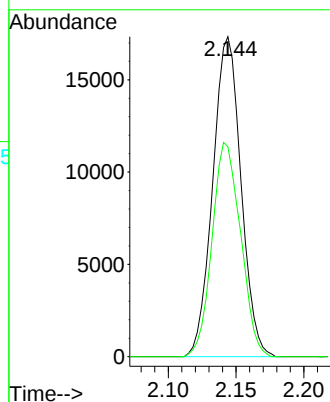
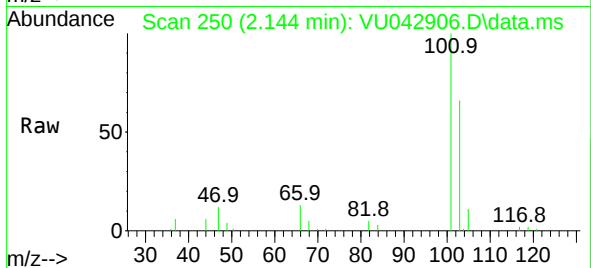
#7
 Trichlorofluoromethane
 Concen: 16.94 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042906.D
 Acq: 02 Apr 2021 19:21

Tgt Ion:101 Resp: 25099
 Ion Ratio Lower Upper
 101 100
 103 65.6 53.8 80.8

Instrument :
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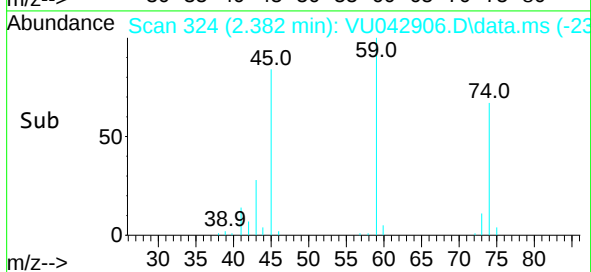
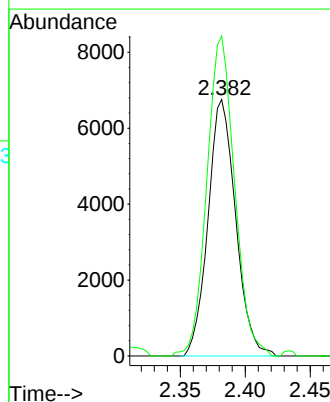
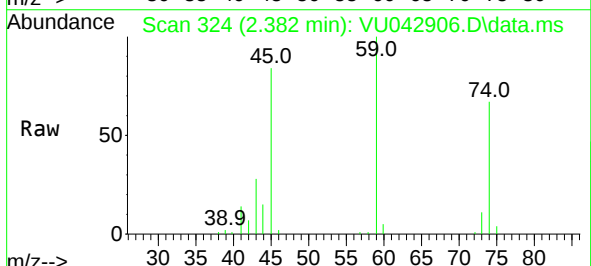
Manual Integrations
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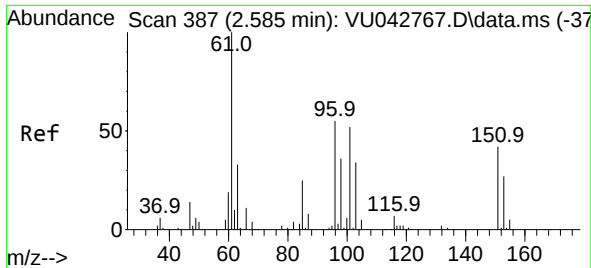
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#8
 Diethyl Ether
 Concen: 21.67 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042906.D
 Acq: 02 Apr 2021 19:21

Tgt Ion: 74 Resp: 10006
 Ion Ratio Lower Upper
 74 100
 45 125.0 59.0 177.0





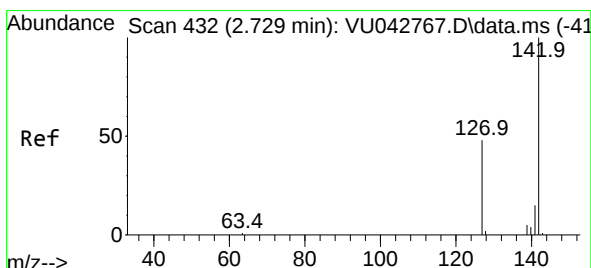
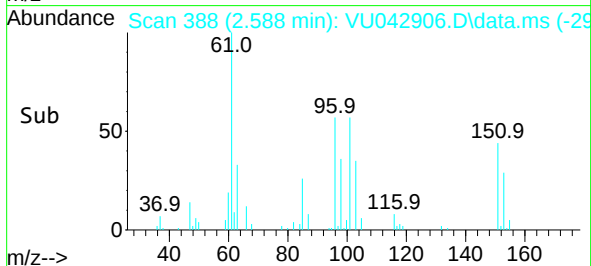
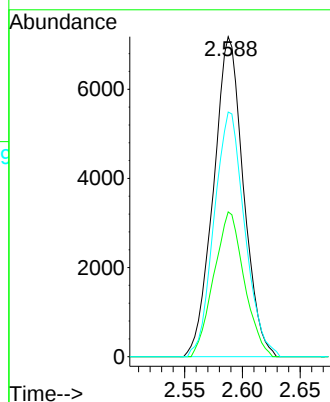
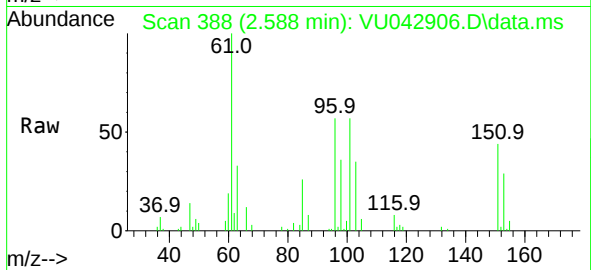
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.21 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042906.D
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Tgt Ion:	101	Resp:	12934
Ion	Ratio	Lower	Upper
101	100		
85	45.8	38.4	57.6
151	78.2	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

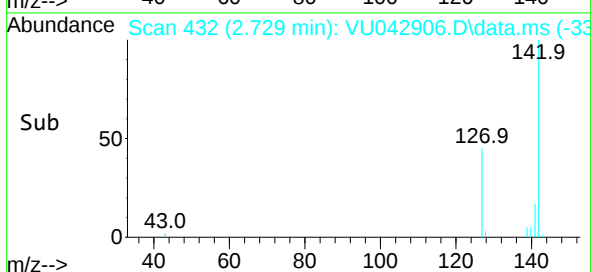
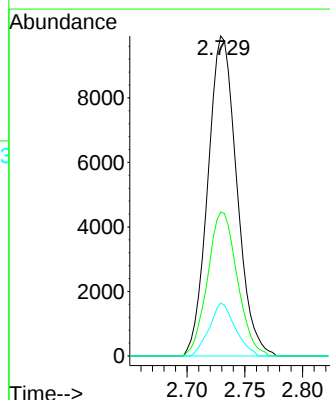
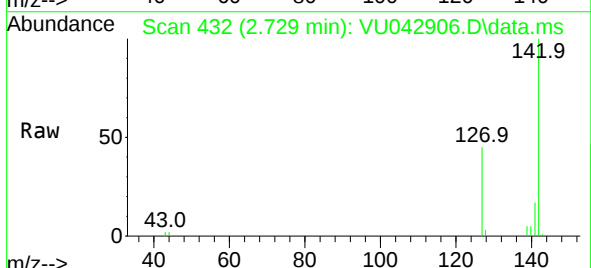
Manual Integrations
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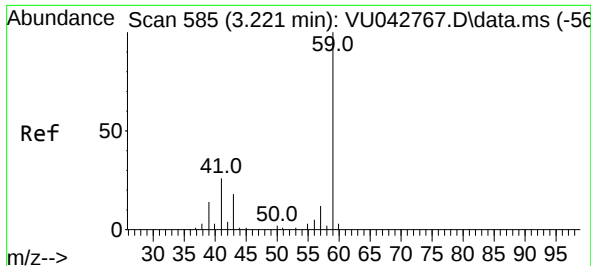
MMDadoda
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#10
Methyl Iodide
Concen: 18.04 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:	142	Resp:	17278
Ion	Ratio	Lower	Upper
142	100		
127	46.1	38.7	58.1
141	14.8	12.0	18.0





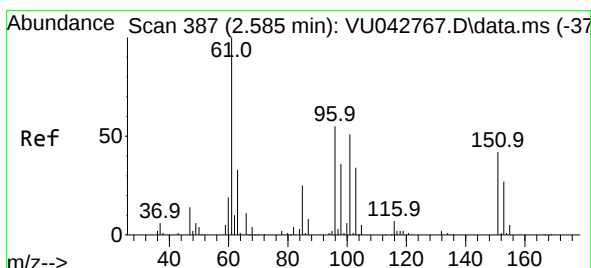
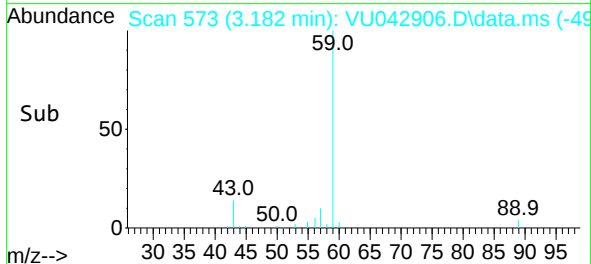
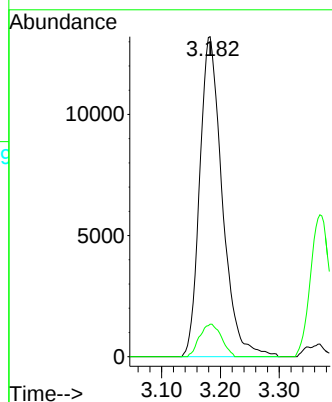
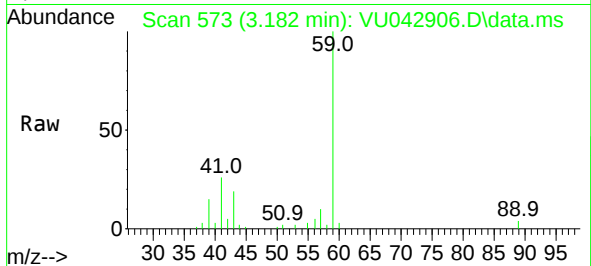
#11
Tert butyl alcohol
Concen: 140.52 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.039 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 59 Resp: 35151
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

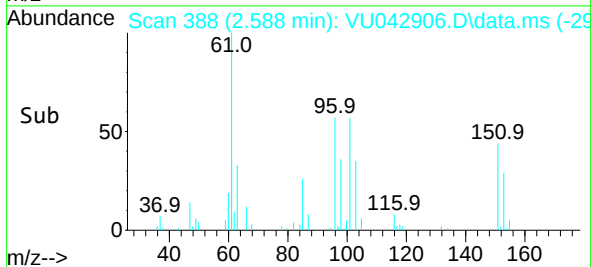
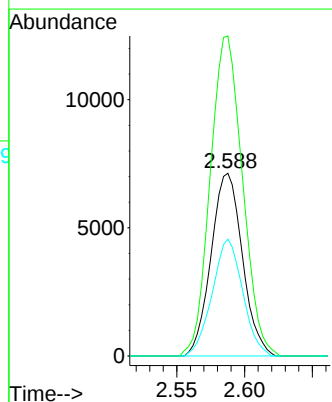
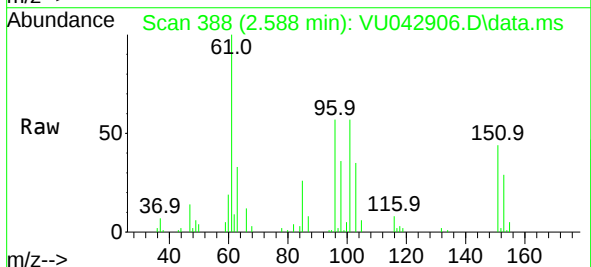
Manual Integrations
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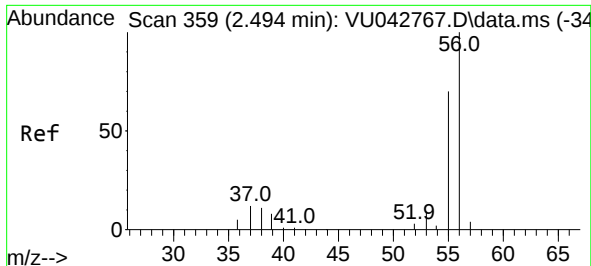
MMDadoda
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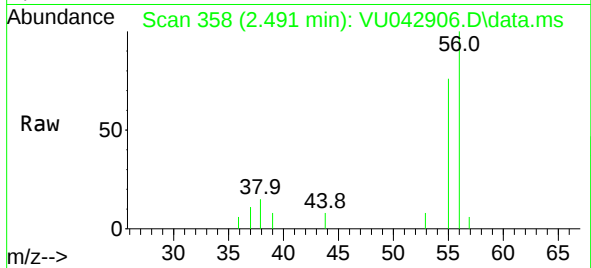
#12
1,1-Dichloroethene
Concen: 17.23 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 96 Resp: 11470
Ion Ratio Lower Upper
96 100
61 175.1 144.9 217.3
98 63.9 51.9 77.9

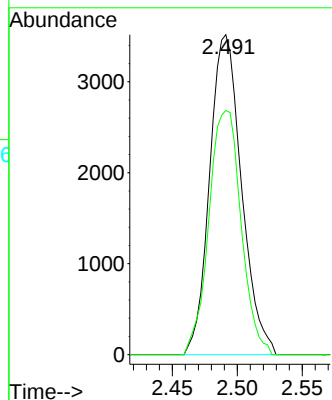




#13
Acrolein
Concen: 66.74 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



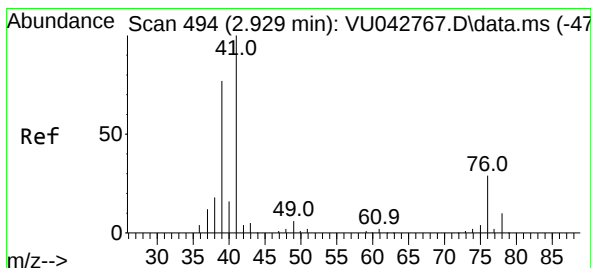
Tgt Ion: 56 Resp: 5997
Ion Ratio Lower Upper
56 100
55 77.2 55.8 83.8



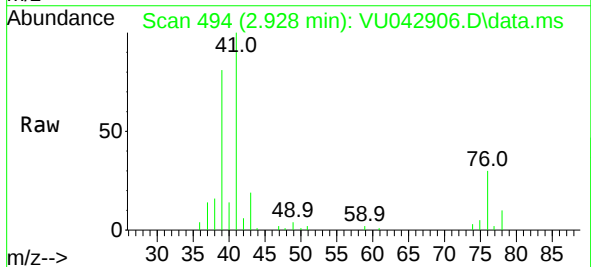
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

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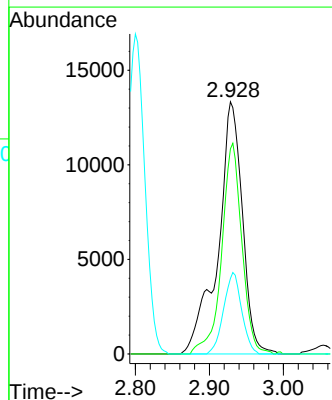
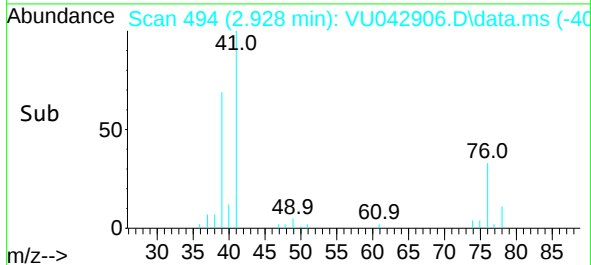
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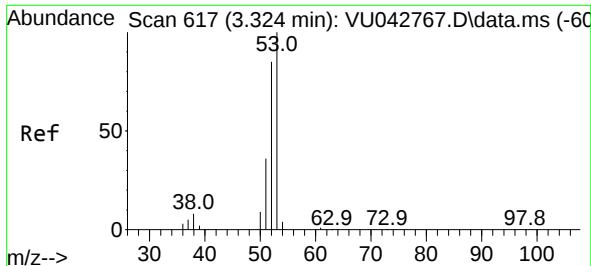


#14
Allyl chloride
Concen: 21.06 ug/l m
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



Tgt Ion: 41 Resp: 30626
Ion Ratio Lower Upper
41 100
39 68.8 57.4 86.2
76 23.8 22.0 33.0





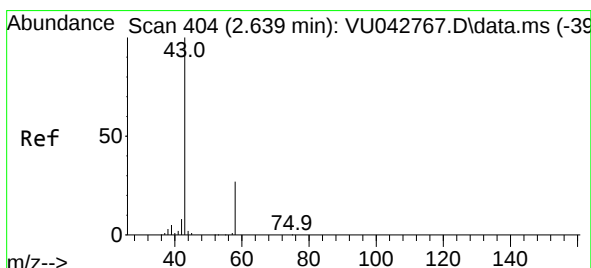
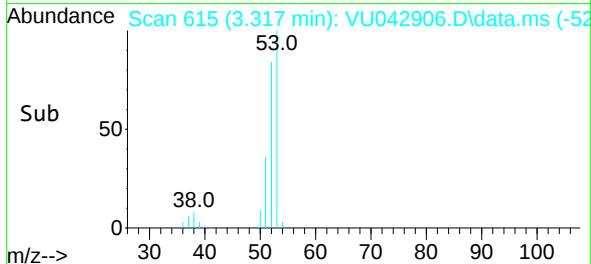
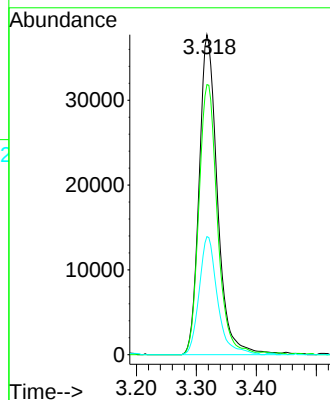
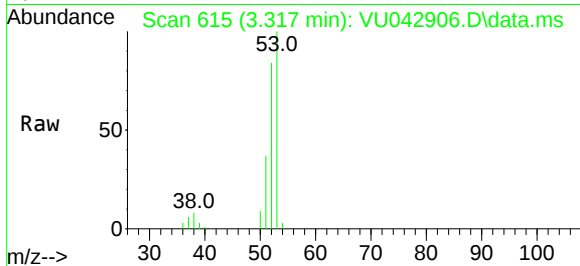
#15
Acrylonitrile
Concen: 139.61 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.007 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 53	Resp: 80099
Ion Ratio	Lower Upper
53 100	
52 85.4	67.4 101.0
51 37.1	29.8 44.6

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

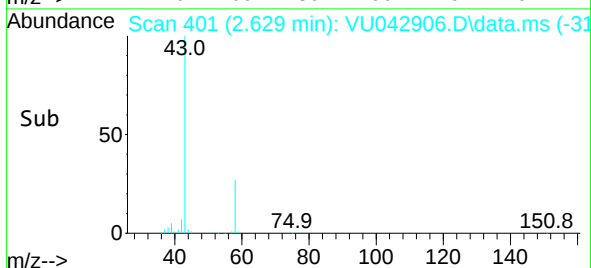
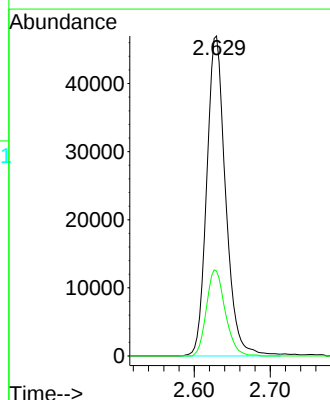
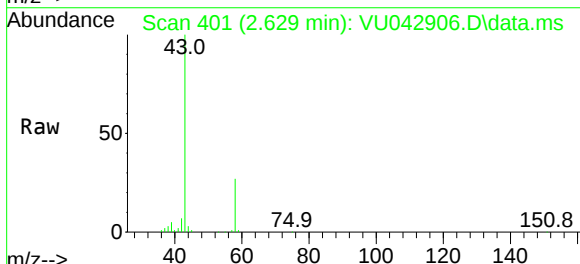
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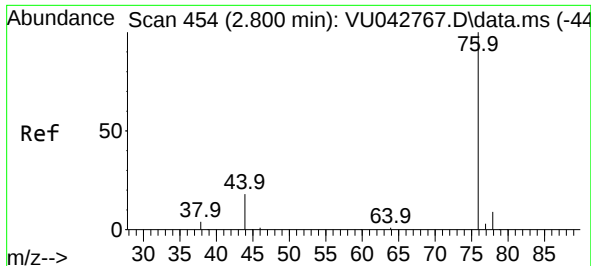
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#16
Acetone
Concen: 128.99 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.010 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

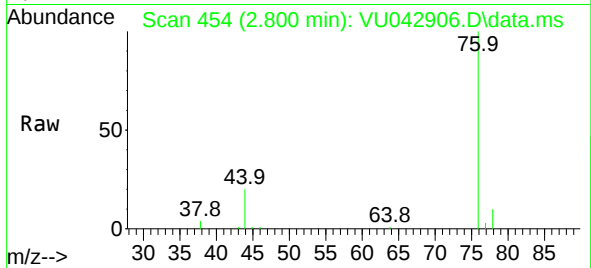
Tgt Ion: 43	Resp: 81037
Ion Ratio	Lower Upper
43 100	
58 26.6	21.6 32.4



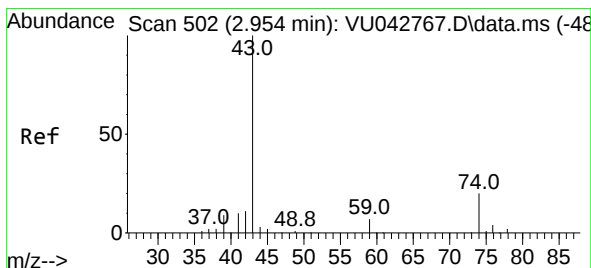
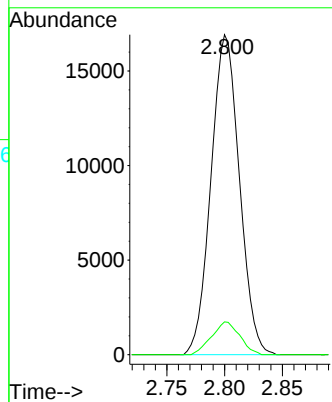
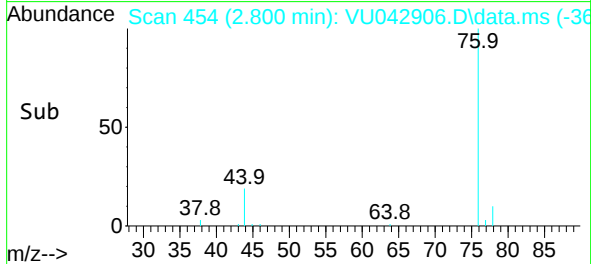


#17
Carbon Disulfide
Concen: 15.36 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

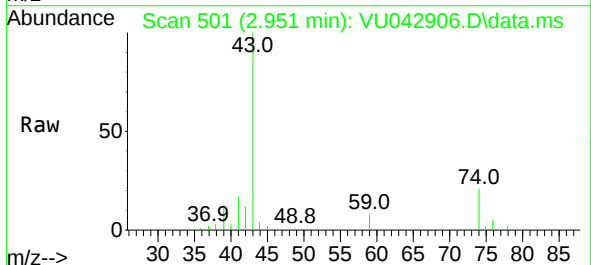
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02



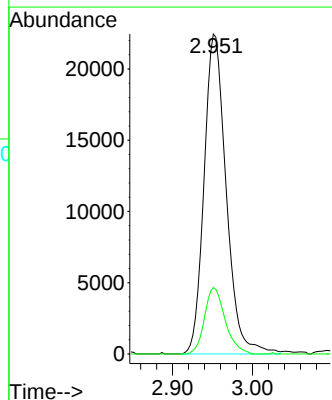
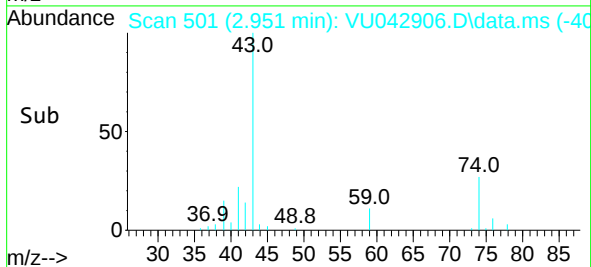
Tgt Ion: 76 Resp: 28934
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

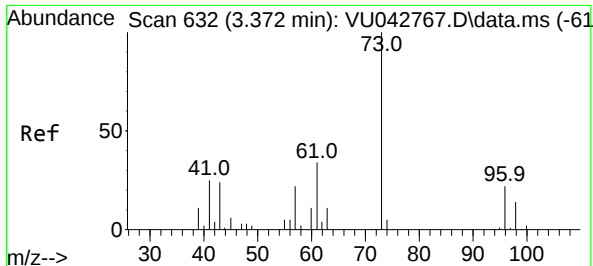


#18
Methyl Acetate
Concen: 32.33 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



Tgt Ion: 43 Resp: 43326
Ion Ratio Lower Upper
43 100
74 19.3 16.2 24.4





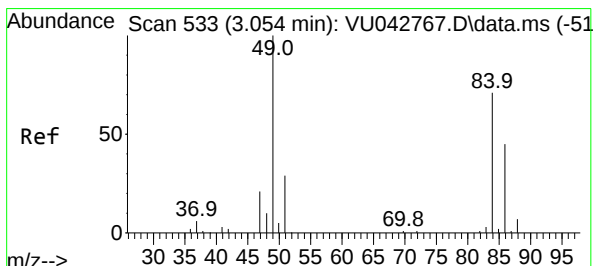
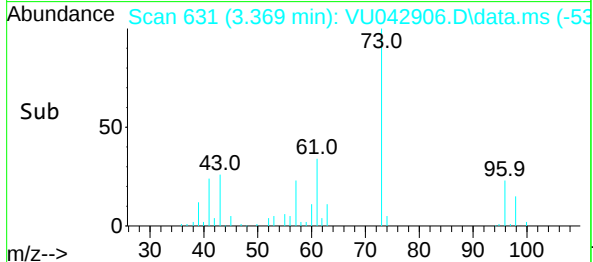
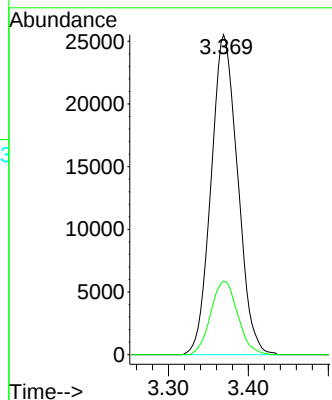
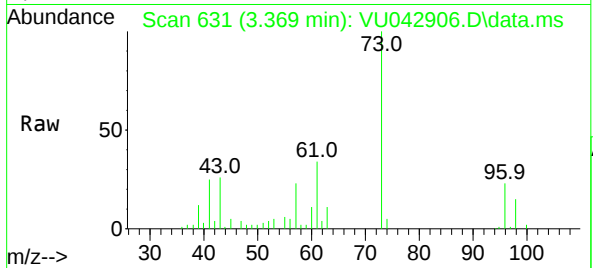
#19
Methyl tert-butyl Ether
Concen: 23.32 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 73 Resp: 58915
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

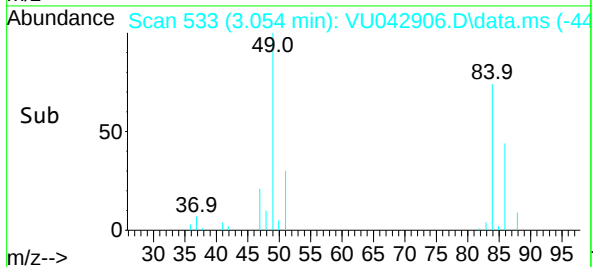
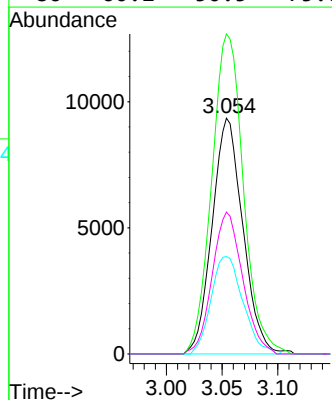
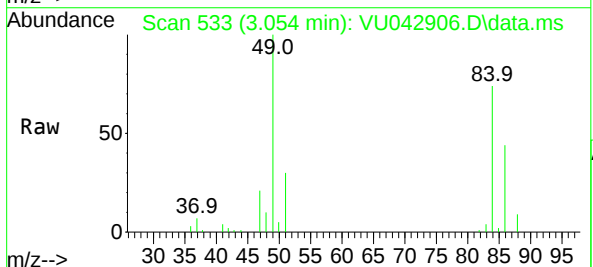
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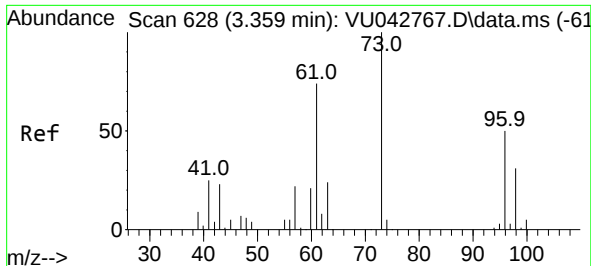
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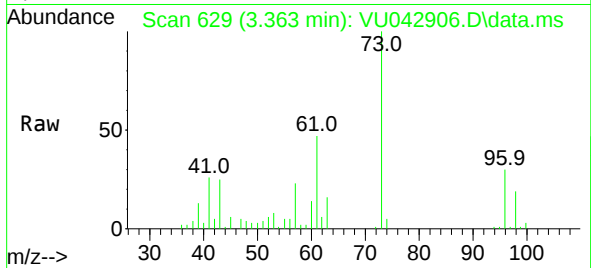
#20
Methylene Chloride
Concen: 21.25 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 84 Resp: 17898
Ion Ratio Lower Upper
84 100
49 135.7 113.0 169.4
51 41.3 32.9 49.3
86 60.2 50.5 75.7

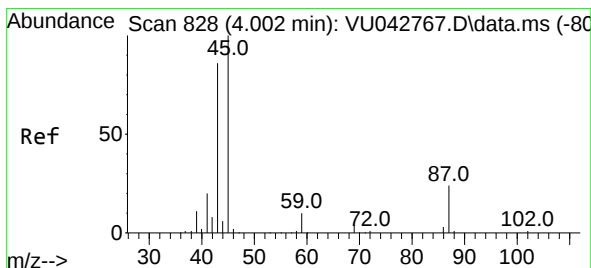
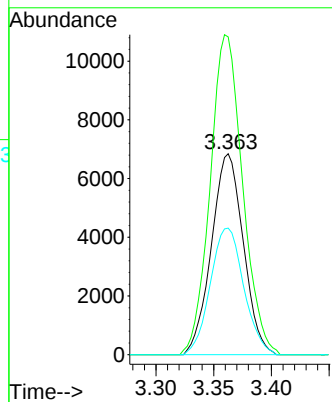
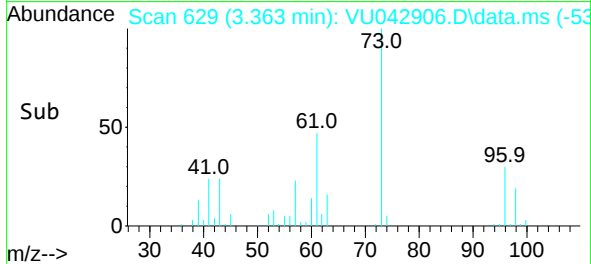




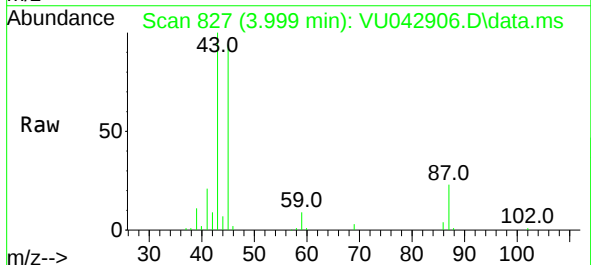
#21
trans-1,2-Dichloroethene
Concen: 17.62 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



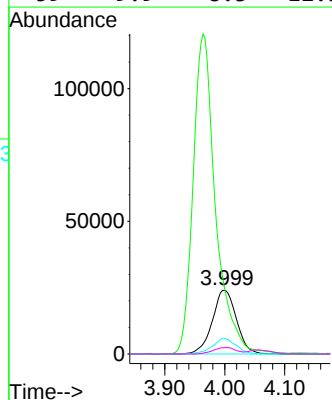
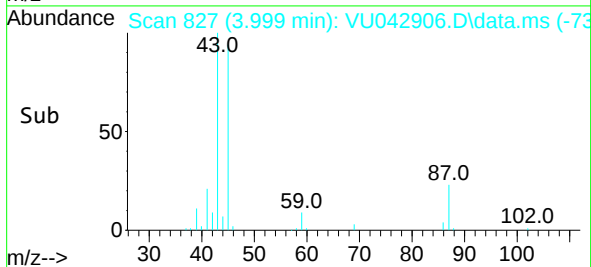
Tgt Ion: 96 Resp: 13163
Ion Ratio Lower Upper
96 100
61 158.1 119.4 179.0
98 63.0 50.3 75.5



#22
Diisopropyl ether
Concen: 22.83 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



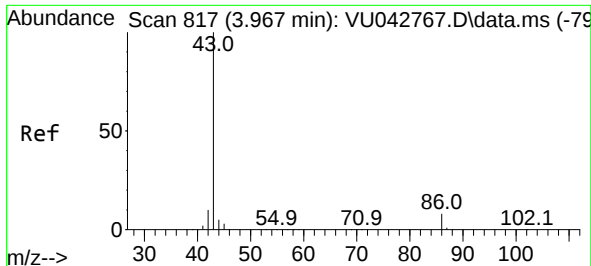
Tgt Ion: 45 Resp: 66827
Ion Ratio Lower Upper
45 100
43 104.3 68.6 102.8#
87 24.7 19.1 28.7
59 9.9 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

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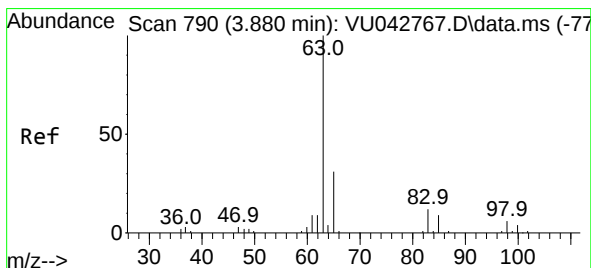
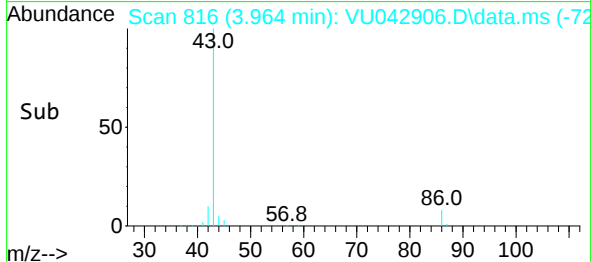
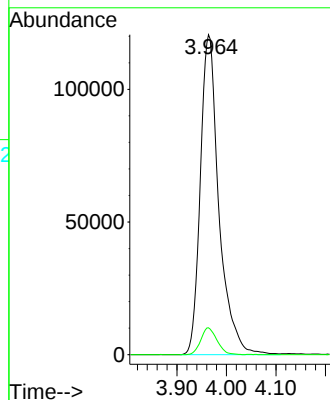
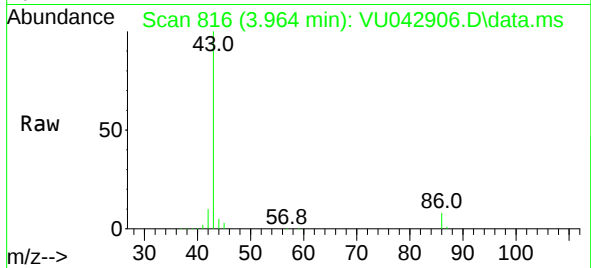
#23
 Vinyl Acetate
 Concen: 115.32 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042906.D
 Acq: 02 Apr 2021 19:21

Tgt Ion: 43 Resp: 314196
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD02

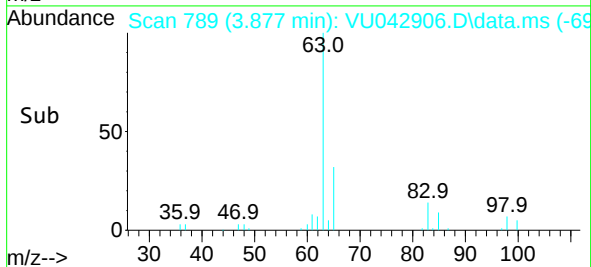
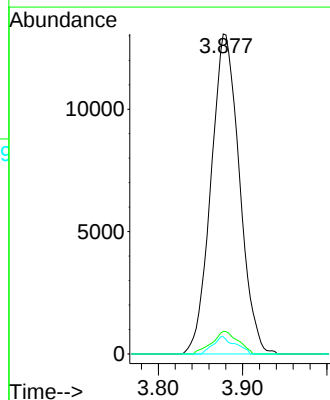
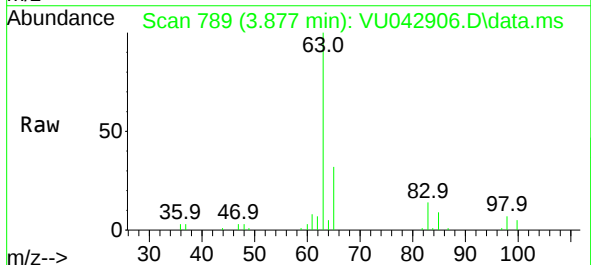
Manual Integrations
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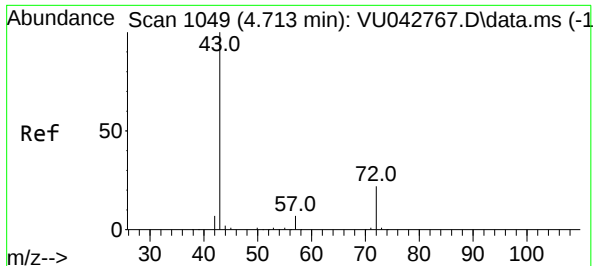
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#24
 1,1-Dichloroethane
 Concen: 20.05 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042906.D
 Acq: 02 Apr 2021 19:21

Tgt Ion: 63 Resp: 30607
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.9 8.7
 100 5.4 1.8 5.5





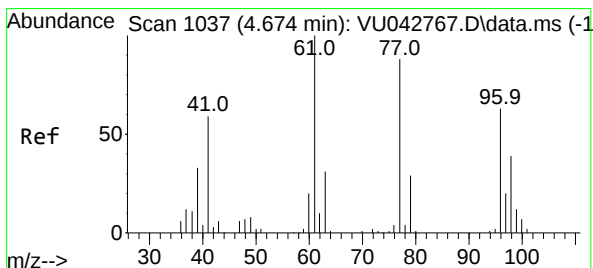
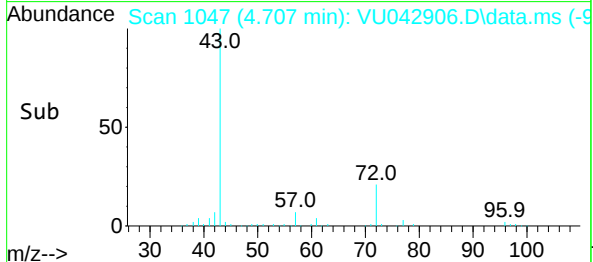
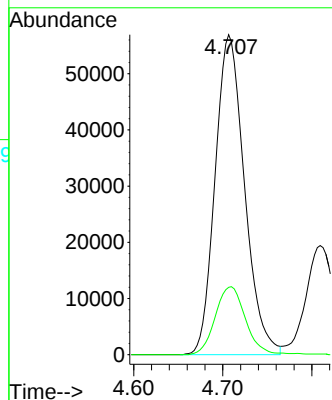
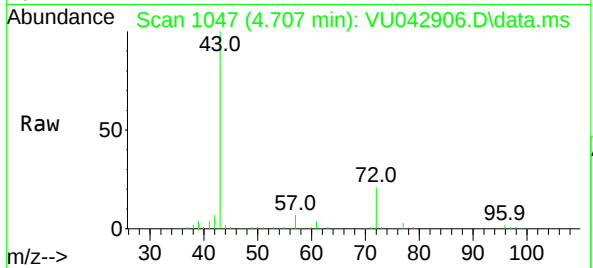
#25
2-Butanone
Concen: 137.11 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.007 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 43 Resp: 130563
Ion Ratio Lower Upper
43 100
72 21.1 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

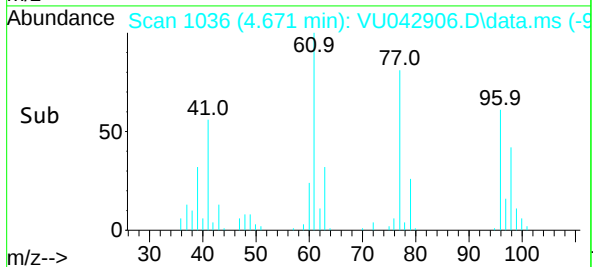
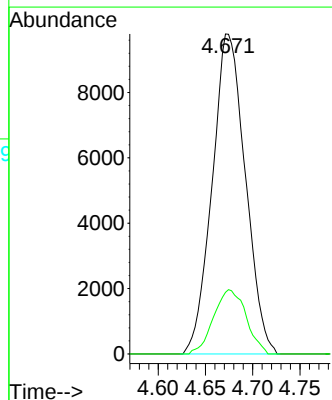
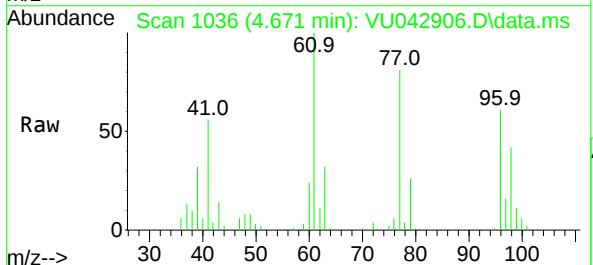
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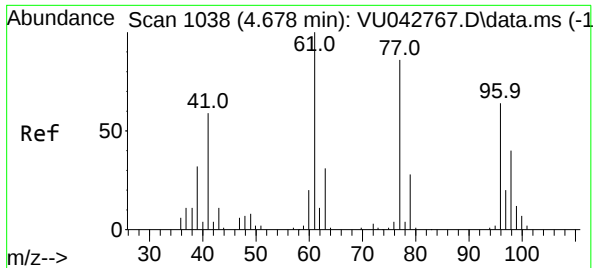
MMDadoda
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#26
2,2-Dichloropropane
Concen: 17.71 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 77 Resp: 23875
Ion Ratio Lower Upper
77 100
97 19.7 10.7 31.9





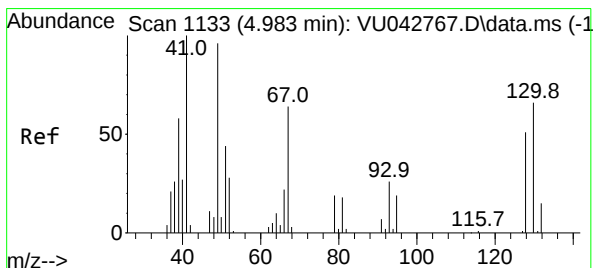
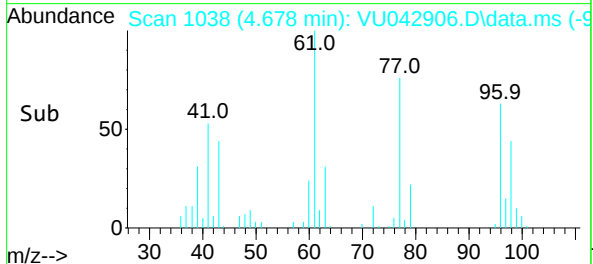
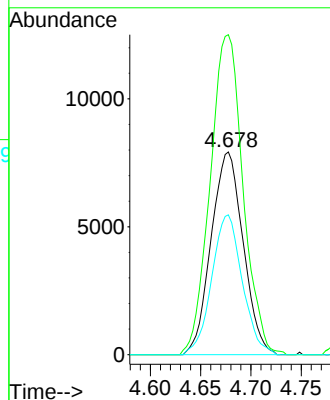
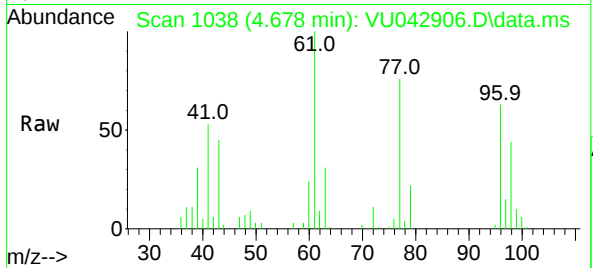
#27
cis-1,2-Dichloroethene
Concen: 20.54 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 96 Resp: 17559
Ion Ratio Lower Upper
96 100
61 162.0 0.0 321.8
98 65.9 0.0 128.0

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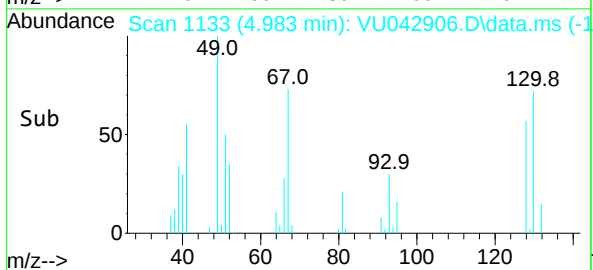
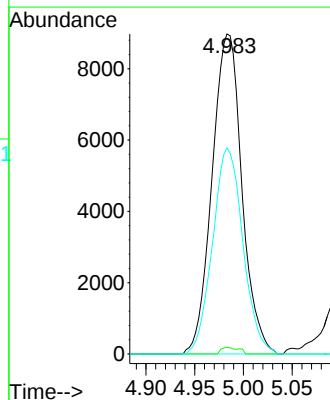
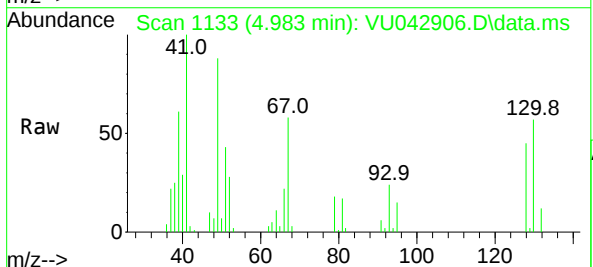
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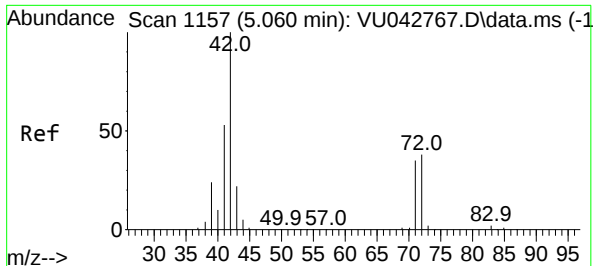
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#28
Bromochloromethane
Concen: 25.09 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 49 Resp: 19121
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.0
130 65.3 56.0 84.0





#29

Tetrahydrofuran

Concen: 140.47 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VU042906.D

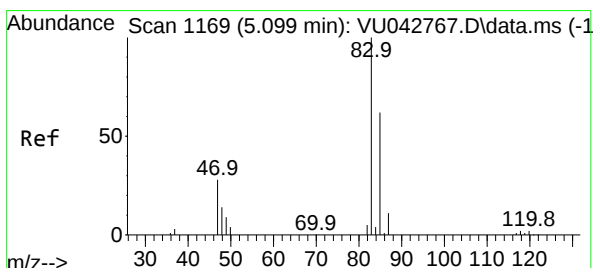
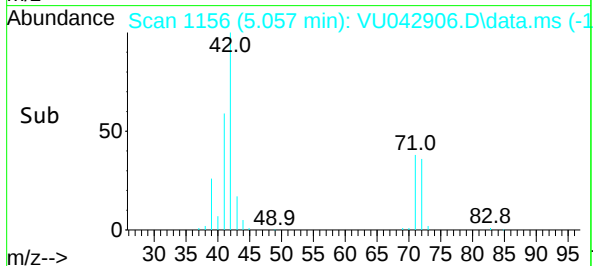
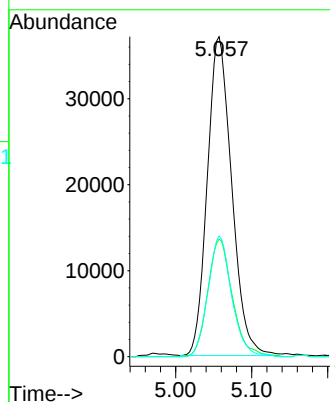
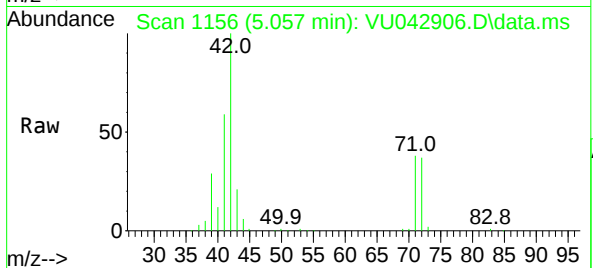
Acq: 02 Apr 2021 19:21

Tgt Ion:	42	Resp:	82754
Ion	Ratio	Lower	Upper
42	100		
72	37.1	30.2	45.4
71	36.7	28.6	42.8

Instrument :
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#30

Chloroform

Concen: 20.76 ug/l

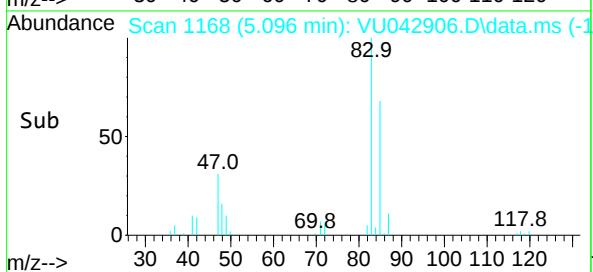
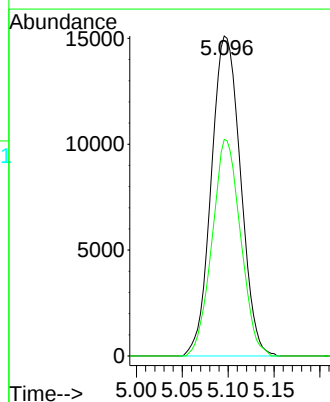
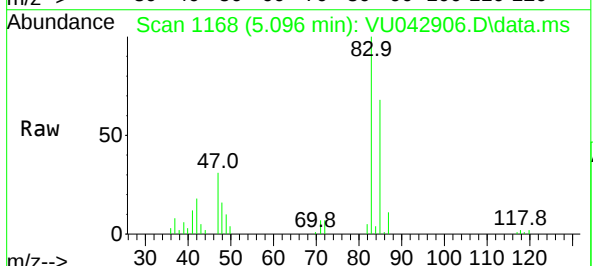
RT: 5.096 min Scan# 1168

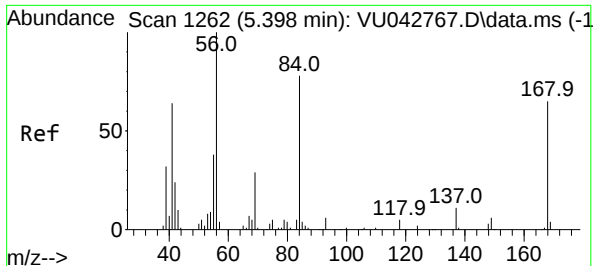
Delta R.T. -0.003 min

Lab File: VU042906.D

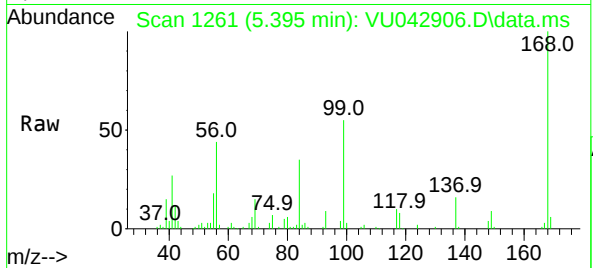
Acq: 02 Apr 2021 19:21

Tgt Ion:	83	Resp:	33503
Ion	Ratio	Lower	Upper
83	100		
85	67.6	49.9	74.9

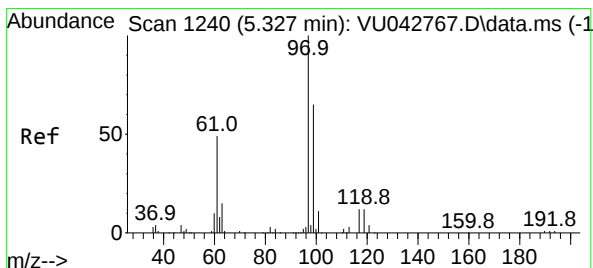
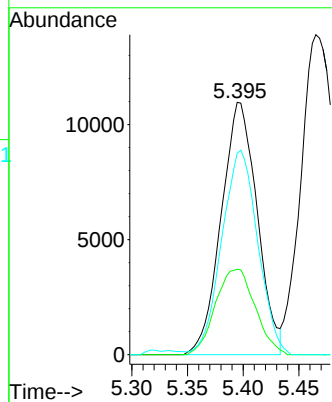
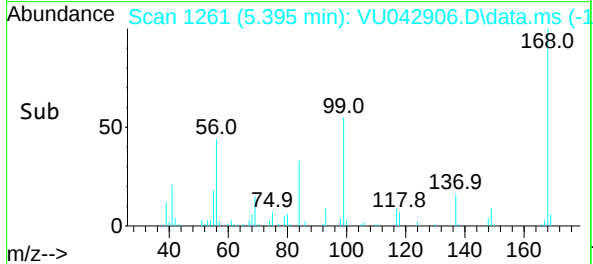




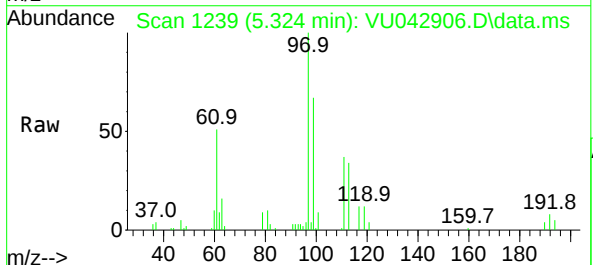
#31
Cyclohexane
Concen: 16.90 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



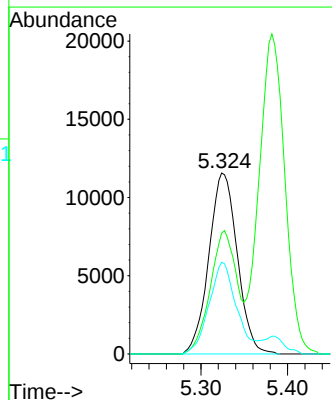
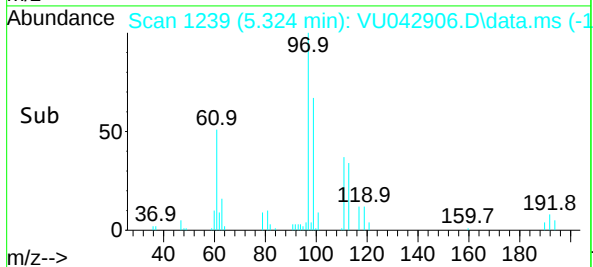
Tgt Ion: 56 Resp: 24611
Ion Ratio Lower Upper
56 100
69 33.9 23.3 34.9
84 78.5 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 18.42 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



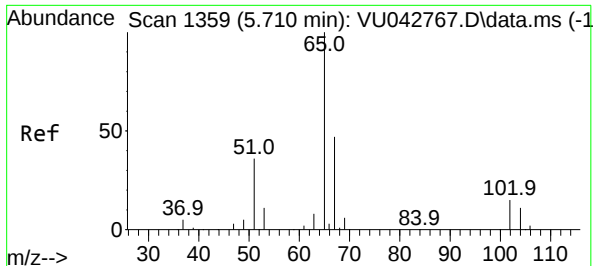
Tgt Ion: 97 Resp: 26376
Ion Ratio Lower Upper
97 100
99 63.7 51.9 77.9
61 49.4 39.0 58.6



Instrument :
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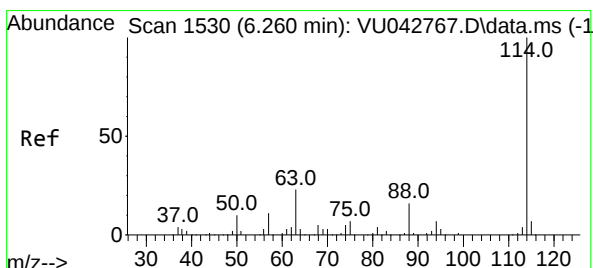
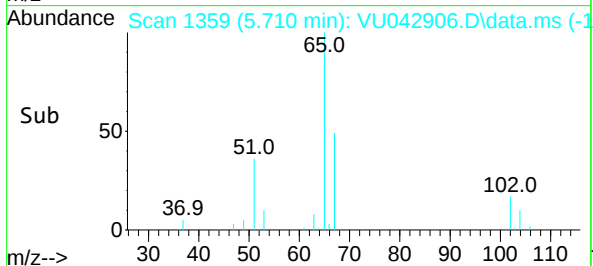
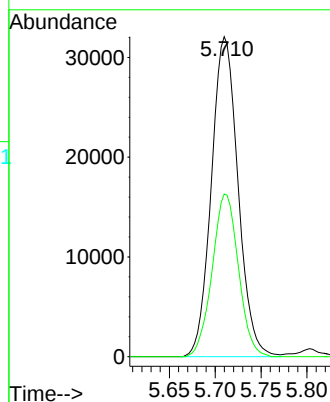
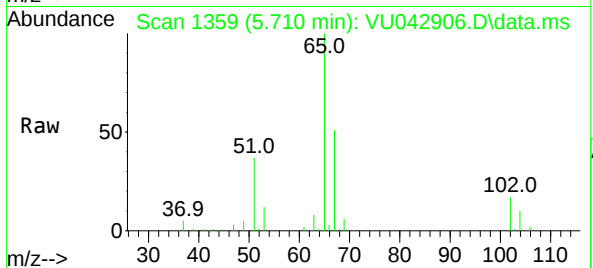
#33
 1,2-Dichloroethane-d4
 Concen: 55.46 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU042906.D
 Acq: 02 Apr 2021 19:21

Tgt Ion: 65 Resp: 64896
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 98.8

Instrument :
 MSVOA_U
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 VU0402WBSD02

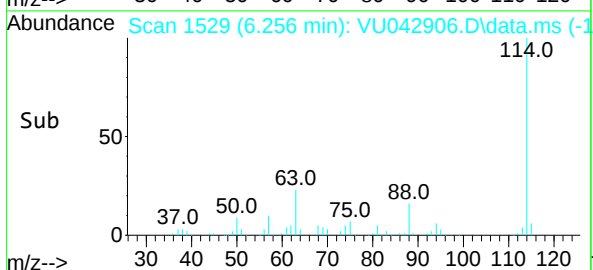
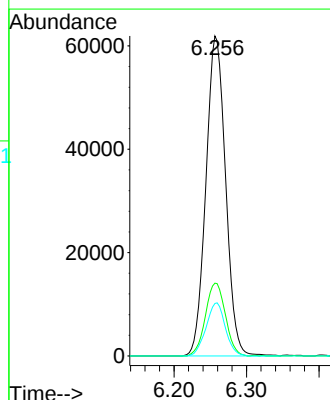
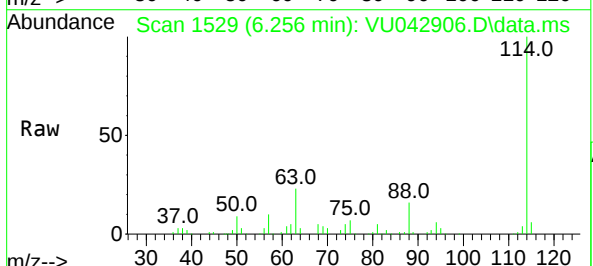
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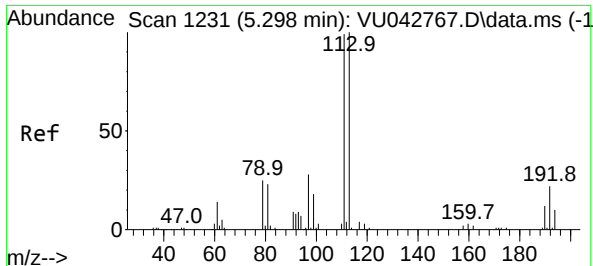
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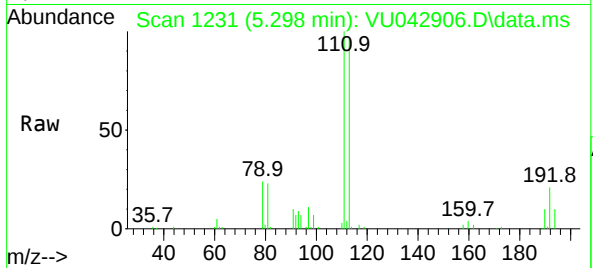
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.004 min
 Lab File: VU042906.D
 Acq: 02 Apr 2021 19:21

Tgt Ion: 114 Resp: 116690
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.8
 88 16.4 0.0 32.2

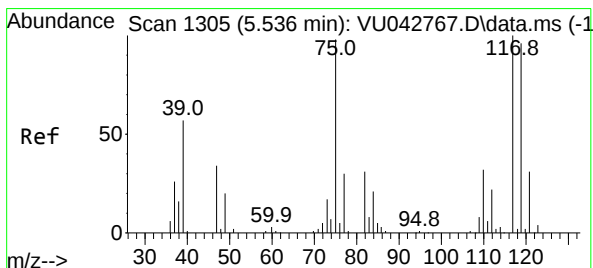
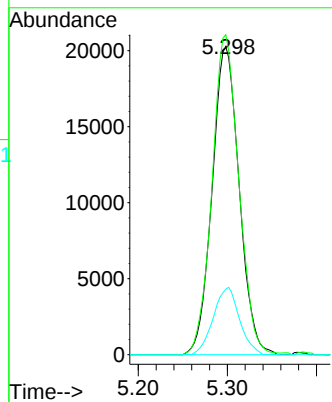
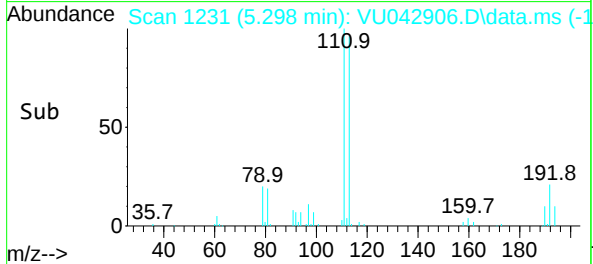




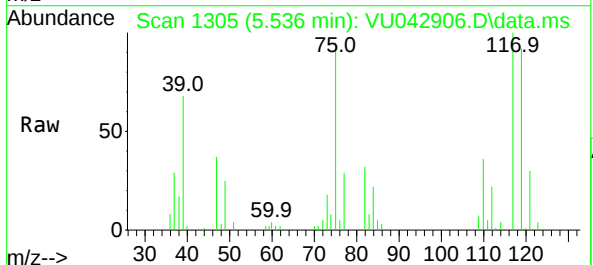
#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



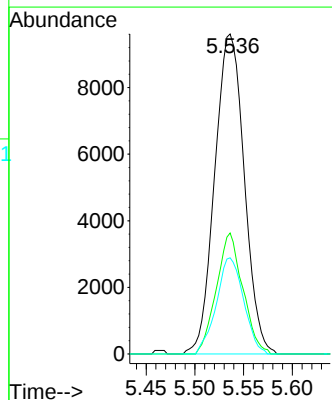
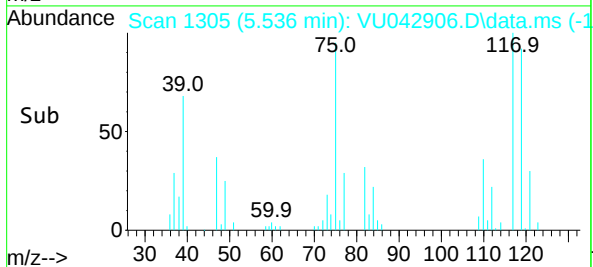
Tgt Ion: 113 Resp: 42779
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.56 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



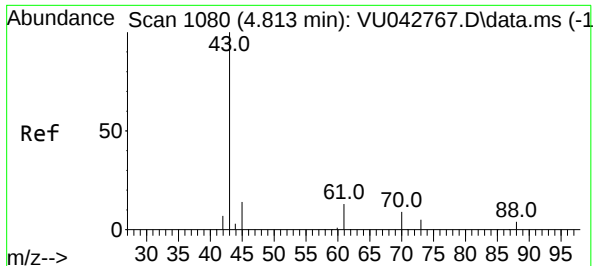
Tgt Ion: 75 Resp: 20270
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.7
77 27.7 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
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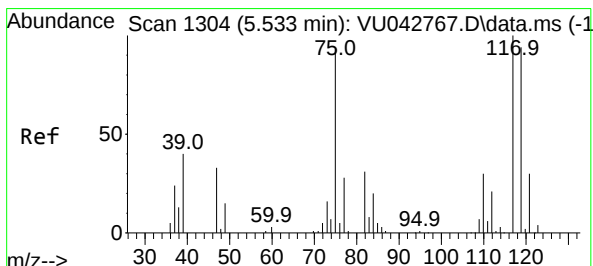
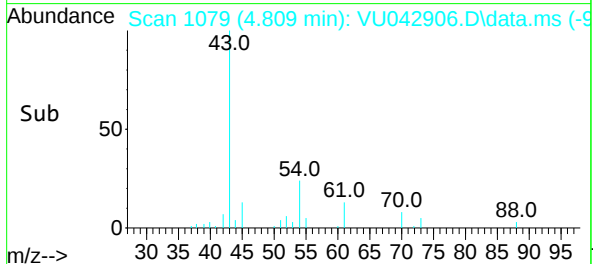
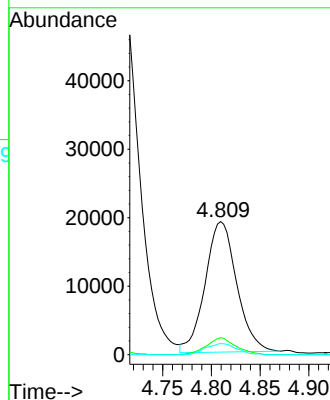
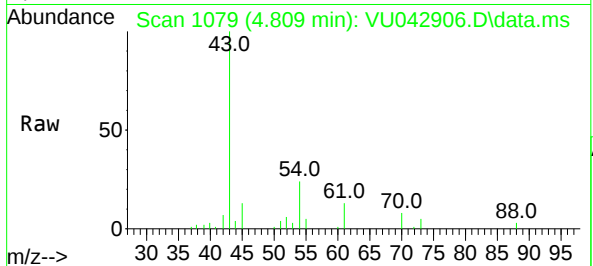
#37
Ethyl Acetate
Concen: 23.95 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:	43	Resp:	42911
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.7	14.5
70	8.3	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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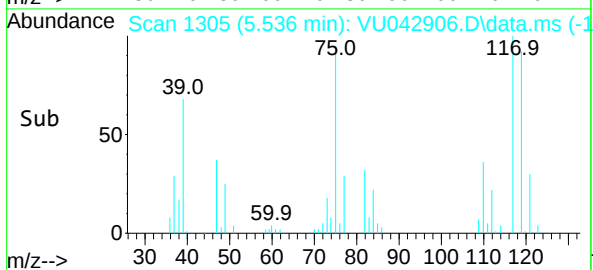
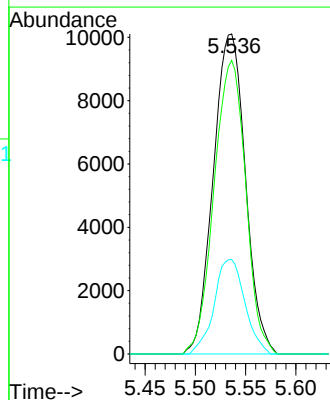
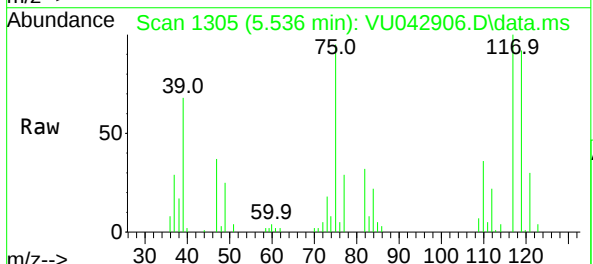
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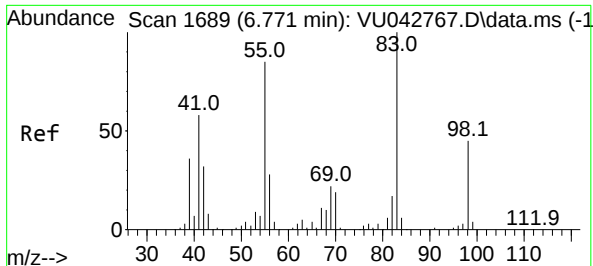
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#38
Carbon Tetrachloride
Concen: 17.05 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:	117	Resp:	22465
Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.2	112.8
121	29.5	24.2	36.4





#39

Methylcyclohexane

Concen: 16.24 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042906.D

Acq: 02 Apr 2021 19:21

Tgt Ion:	83	Resp:	21473
Ion	Ratio	Lower	Upper
83	100		
55	84.9	68.2	102.4
98	45.5	36.3	54.5

Instrument :

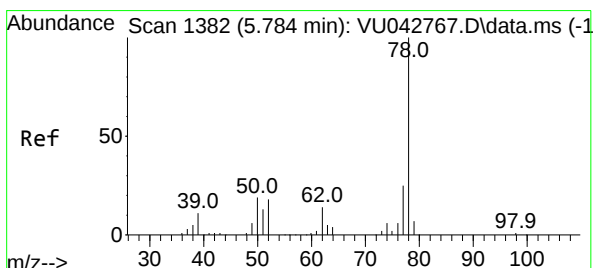
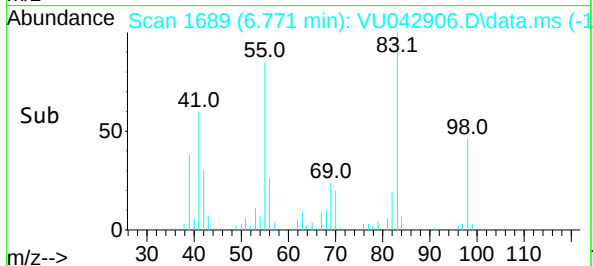
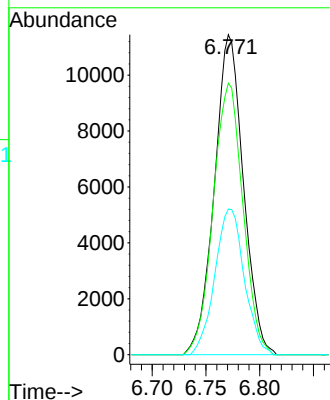
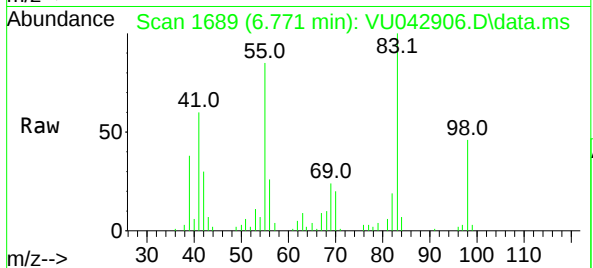
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#40

Benzene

Concen: 18.85 ug/l

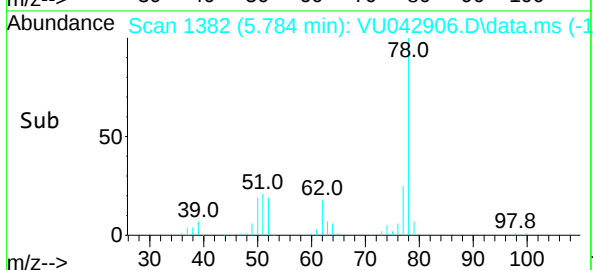
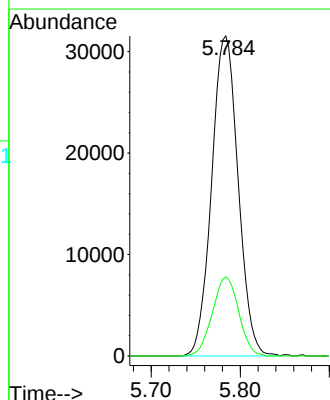
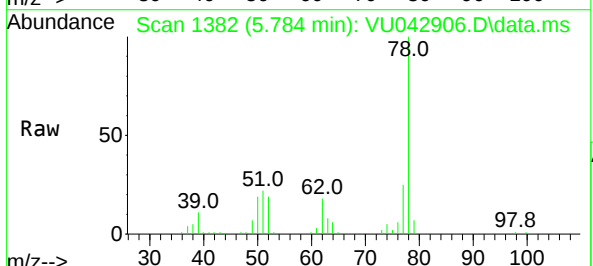
RT: 5.784 min Scan# 1382

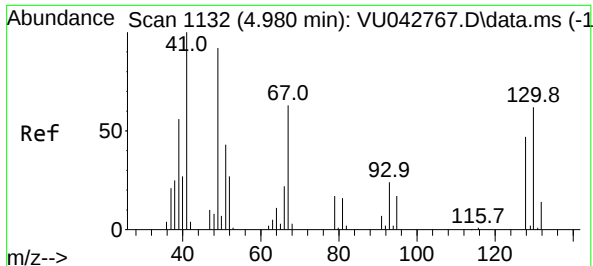
Delta R.T. -0.000 min

Lab File: VU042906.D

Acq: 02 Apr 2021 19:21

Tgt Ion:	78	Resp:	65087
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.9	29.9





#41

Methacrylonitrile

Concen: 25.22 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU042906.D

Acq: 02 Apr 2021 19:21

Tgt Ion: 41 Resp: 23670

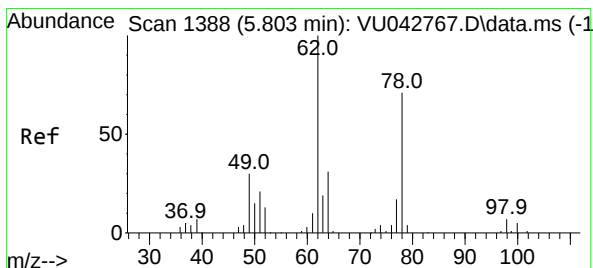
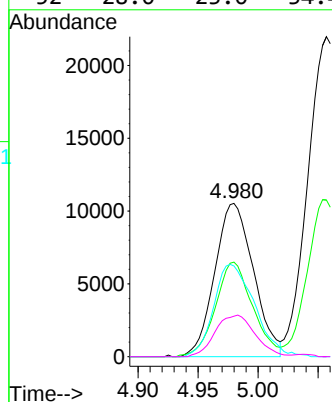
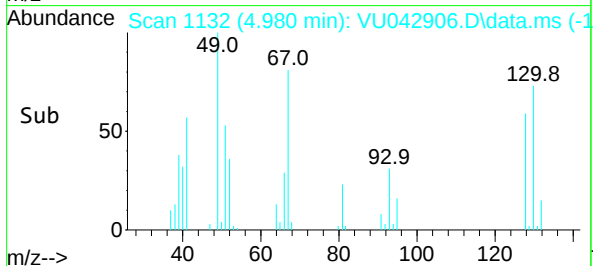
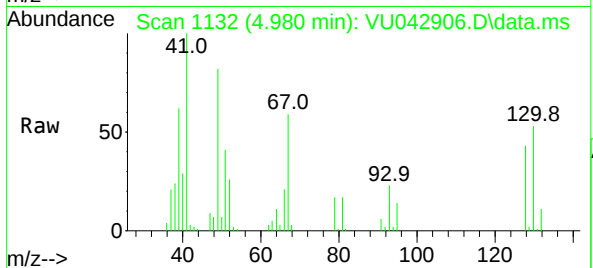
Ion Ratio Lower Upper

41 100

39 59.0 45.4 68.2

67 63.5 50.6 76.0

52 28.0 23.0 34.4



#42

1,2-Dichloroethane

Concen: 21.95 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU042906.D

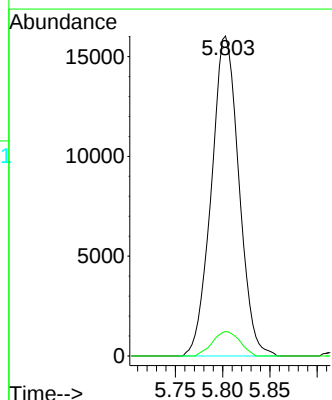
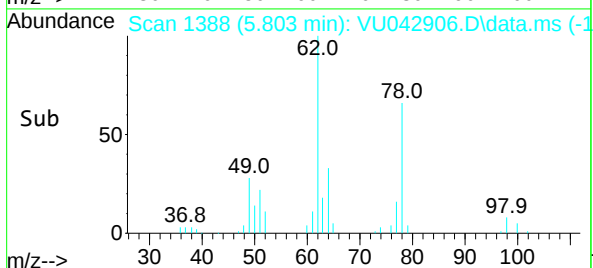
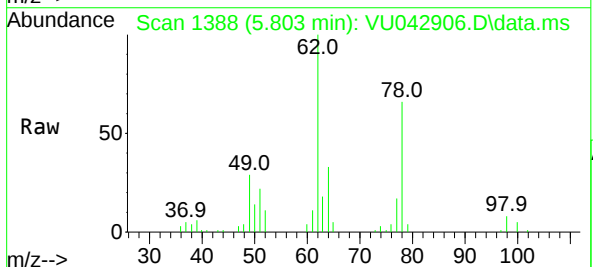
Acq: 02 Apr 2021 19:21

Tgt Ion: 62 Resp: 32490

Ion Ratio Lower Upper

62 100

98 7.6 0.0 14.0



Instrument :

MSVOA_U

ClientSampleId :

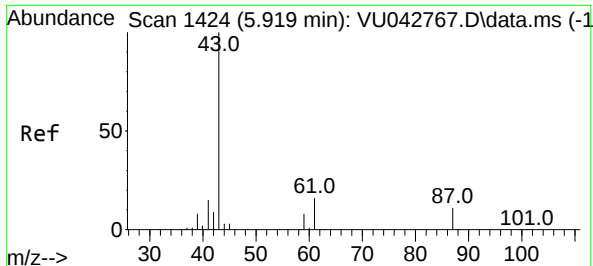
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#43

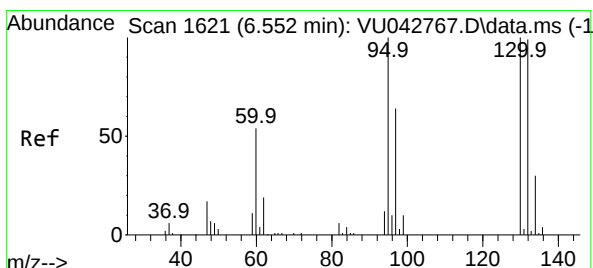
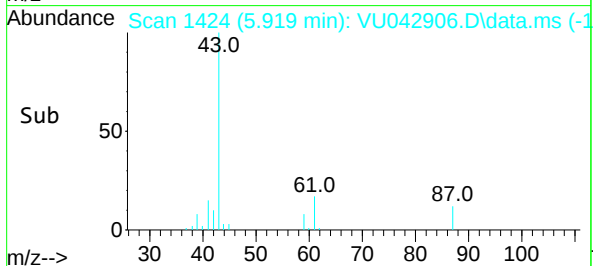
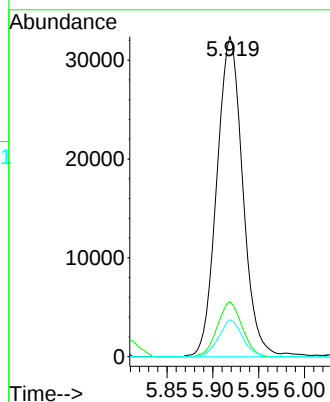
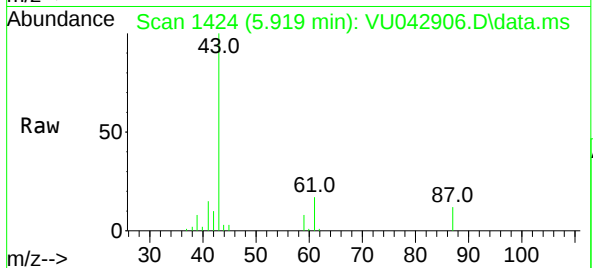
Isopropyl Acetate
Concen: 23.55 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.3	13.4	20.0
87	10.6	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations
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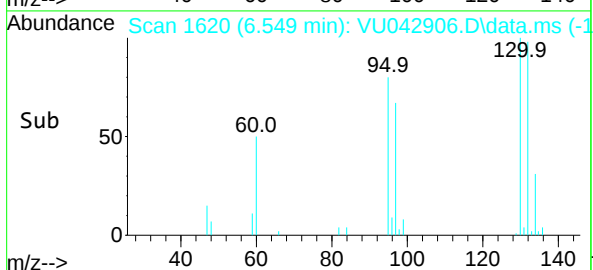
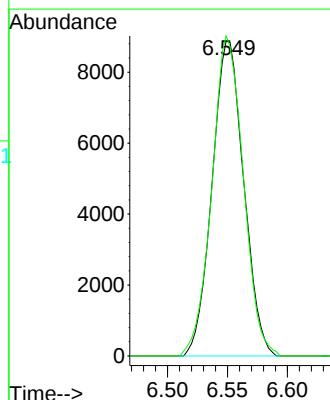
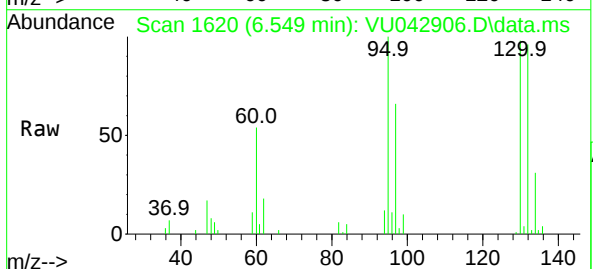
MMDadoda
4/5/2021 10:16:30 AM

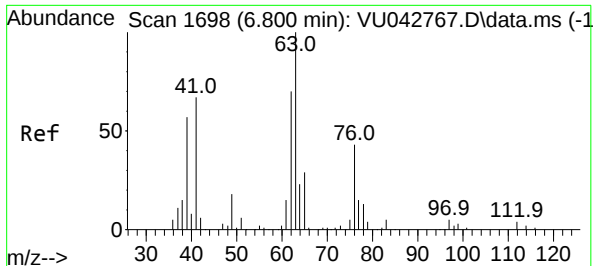


#44

Trichloroethene
Concen: 18.32 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	200.8





#45

1,2-Dichloropropane

Concen: 20.90 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VU042906.D

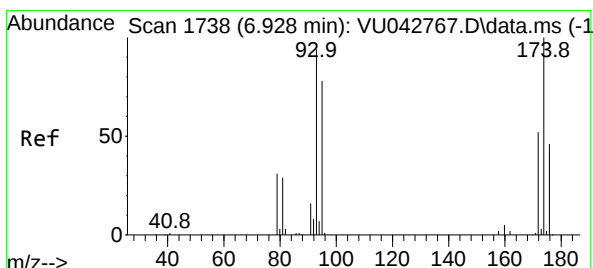
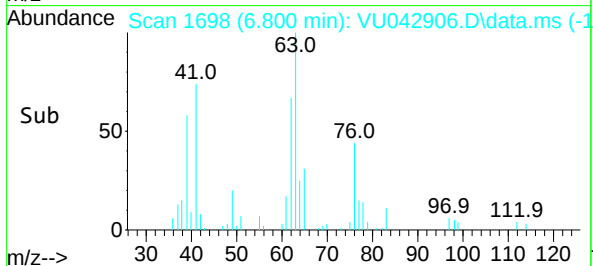
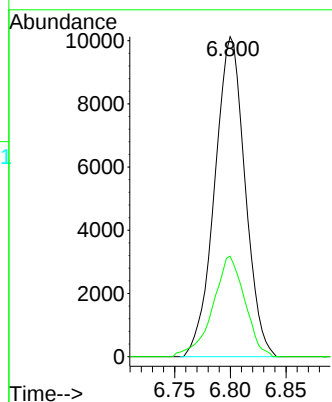
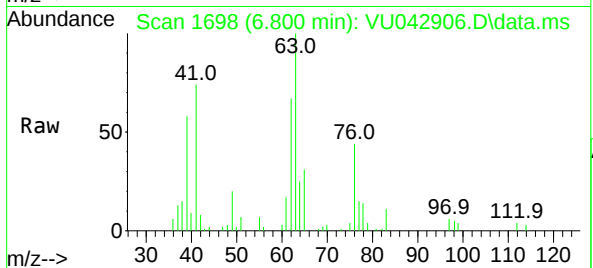
Acq: 02 Apr 2021 19:21

Tgt Ion: 63 Resp: 19198

Ion Ratio Lower Upper

63 100

65 31.4 23.5 35.3



#46

Dibromomethane

Concen: 22.08 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.003 min

Lab File: VU042906.D

Acq: 02 Apr 2021 19:21

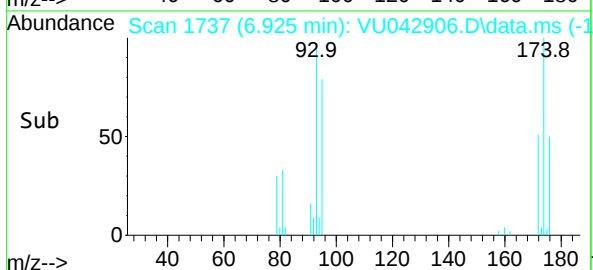
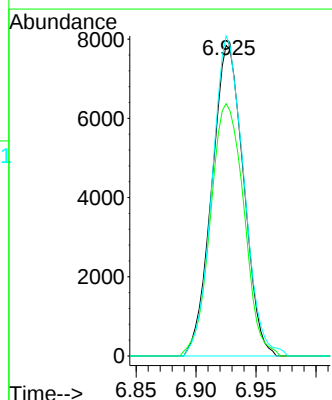
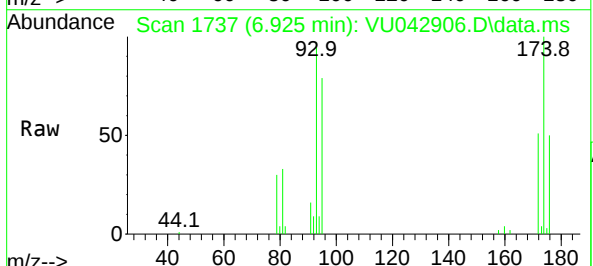
Tgt Ion: 93 Resp: 14445

Ion Ratio Lower Upper

93 100

95 85.1 66.8 100.2

174 102.0 83.4 125.0



Instrument :

MSVOA_U

ClientSampleId :

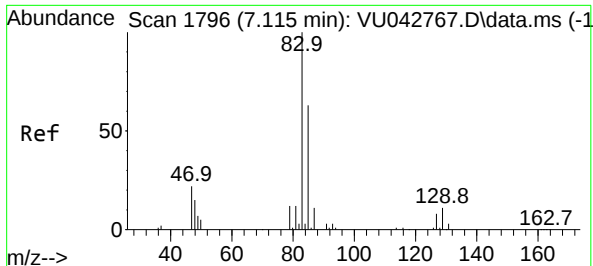
VU0402WBSD02

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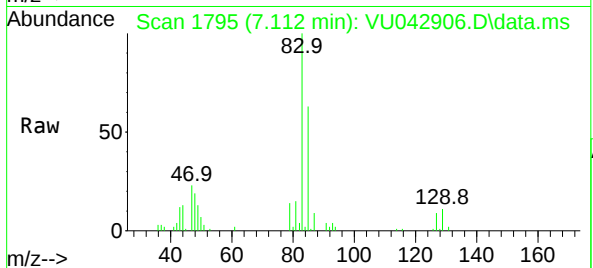
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#47
Bromodichloromethane
Concen: 20.83 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

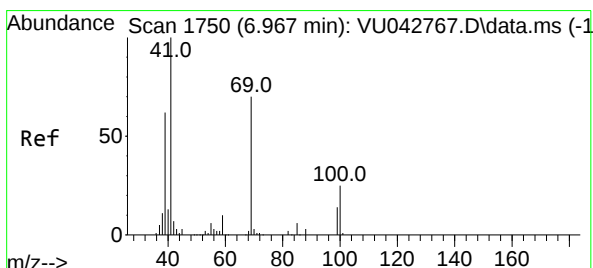
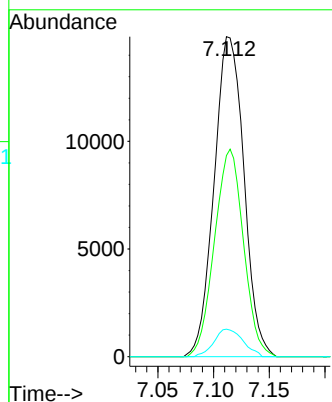
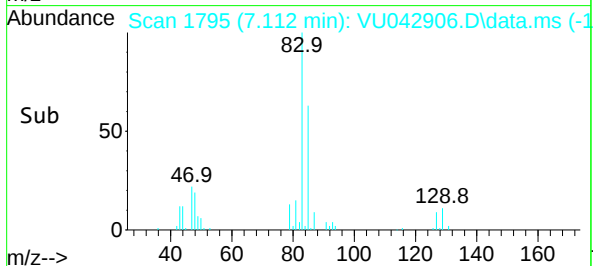
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02



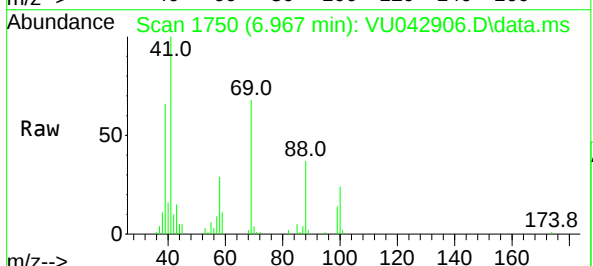
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.2	75.2
127	8.6	6.8	10.2

Manual Integrations
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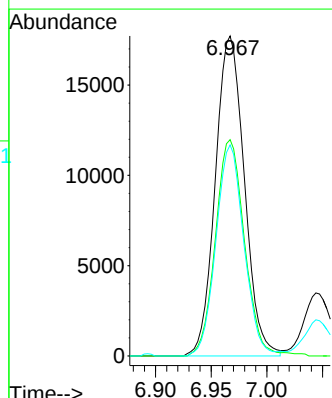
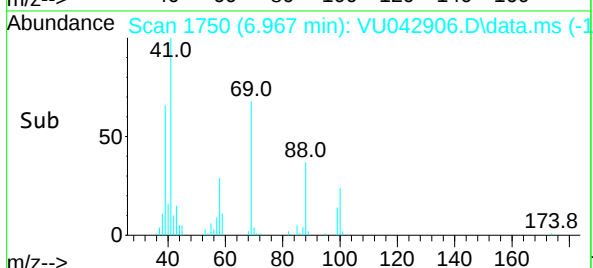
MMDadoda
4/5/2021 10:16:30 AM

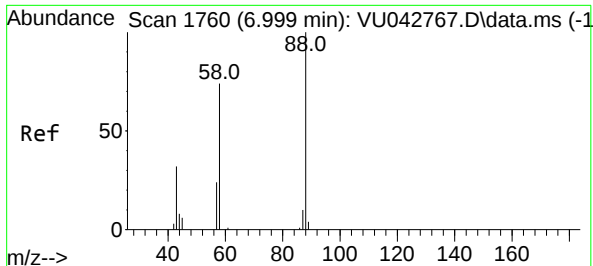


#48
Methyl methacrylate
Concen: 24.70 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

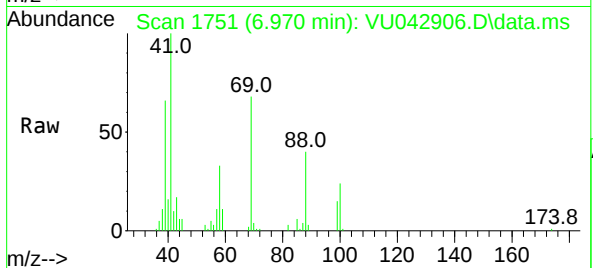


Tgt Ion	Ratio	Lower	Upper
41	100		
69	67.8	55.9	83.9
39	63.4	49.7	74.5

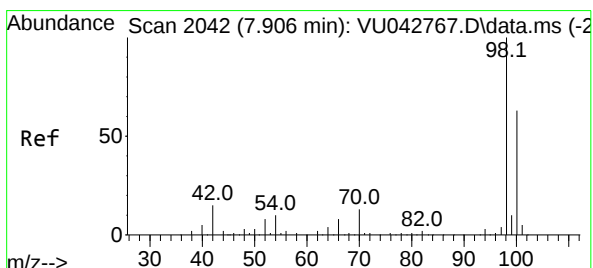
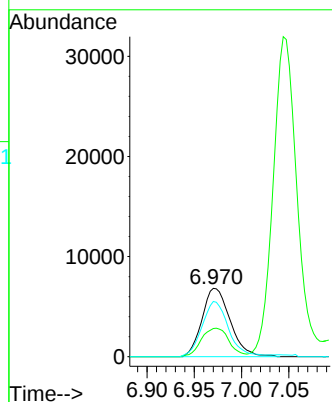
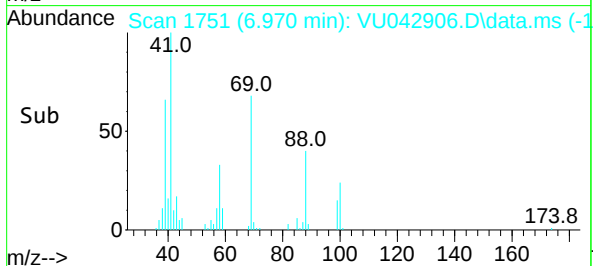




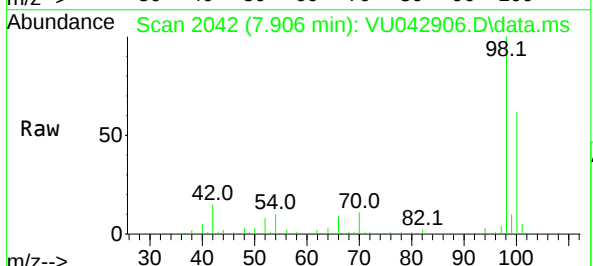
#49
1,4-Dioxane
Concen: 522.79 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.029 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



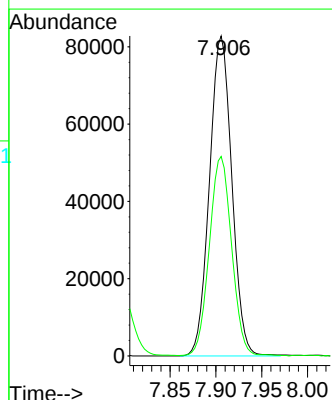
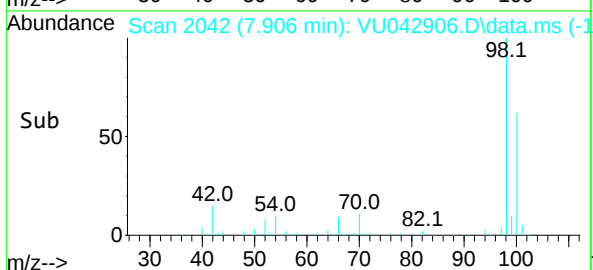
Tgt Ion: 88 Resp: 14119
Ion Ratio Lower Upper
88 100
43 41.2 25.4 38.0#
58 76.2 62.5 93.7



#50
Toluene-d8
Concen: 45.84 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



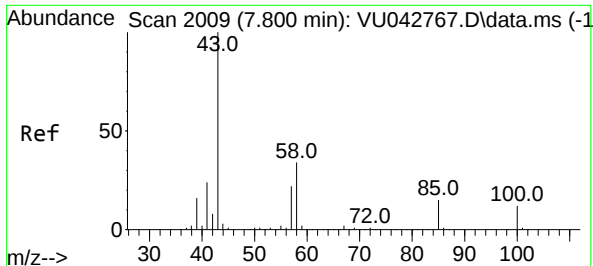
Tgt Ion: 98 Resp: 140452
Ion Ratio Lower Upper
98 100
100 62.4 50.4 75.6



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

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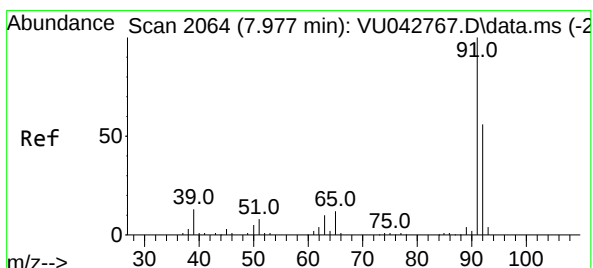
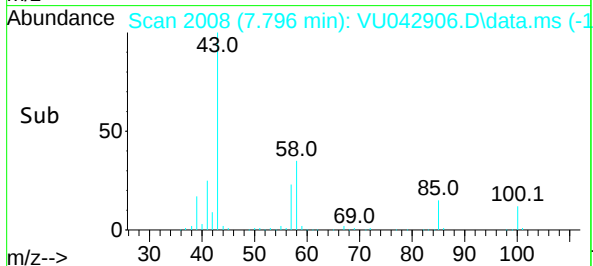
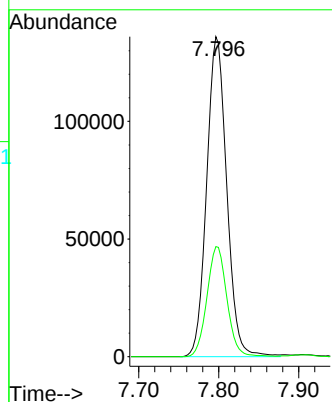
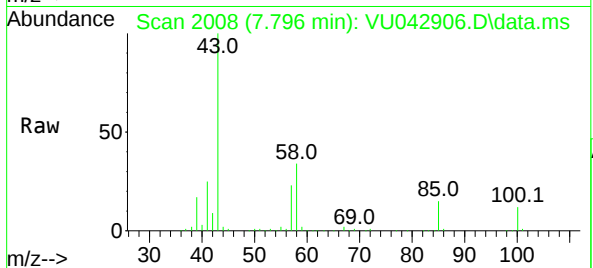
#51
4-Methyl-2-Pentanone
Concen: 125.75 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 43 Resp: 237341
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

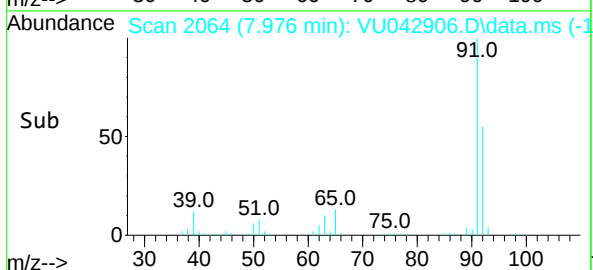
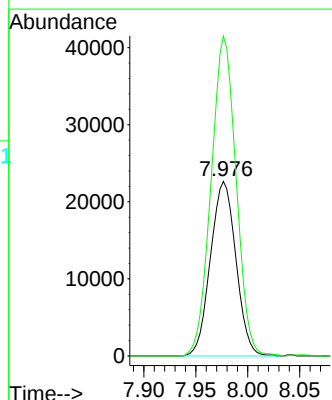
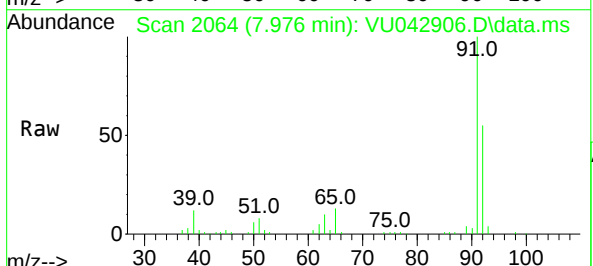
Manual Integrations
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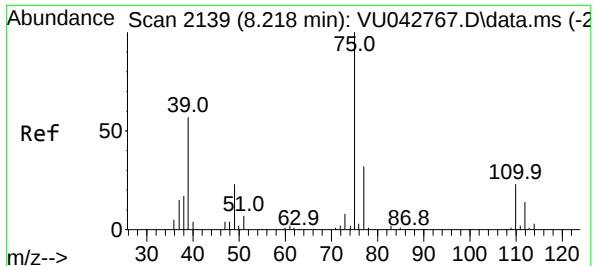
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#52
Toluene
Concen: 18.29 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 92 Resp: 38604
Ion Ratio Lower Upper
92 100
91 180.0 140.6 210.8





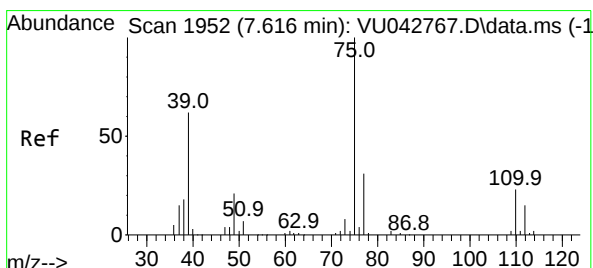
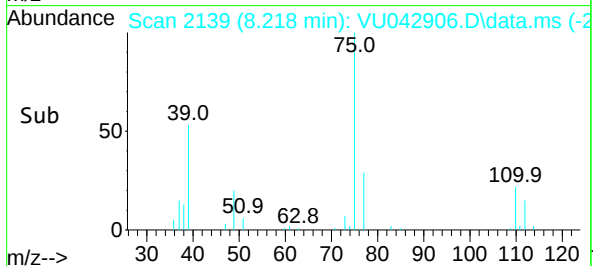
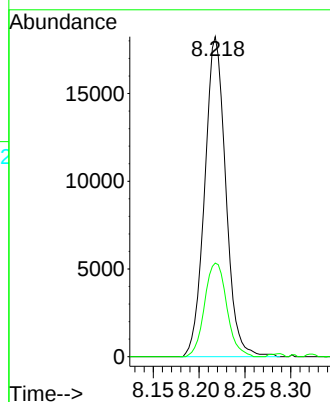
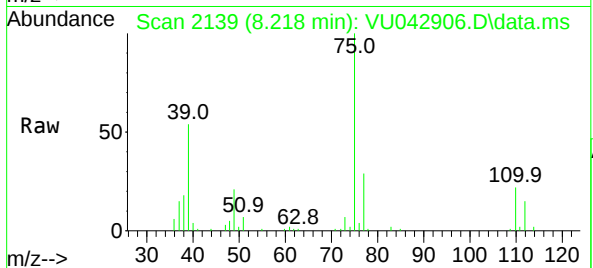
#53
t-1,3-Dichloropropene
Concen: 20.72 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 75 Resp: 29134
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

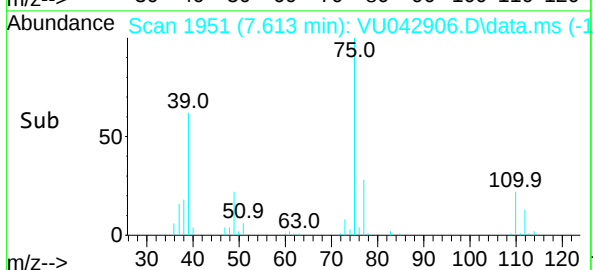
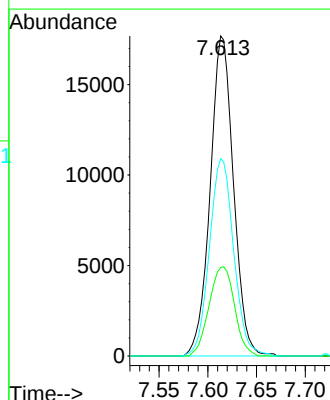
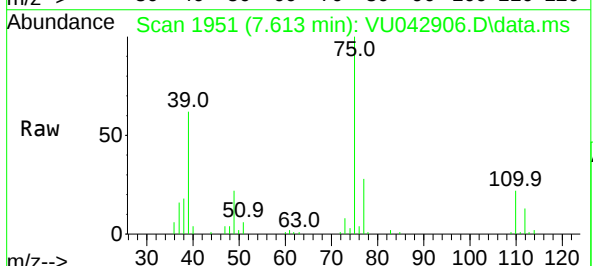
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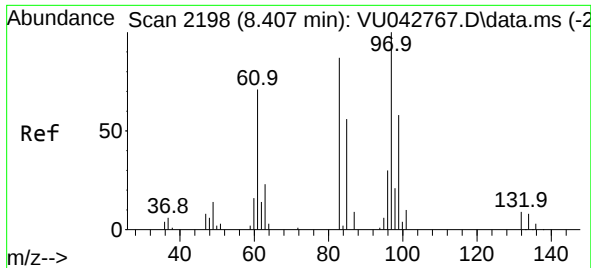
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#54
cis-1,3-Dichloropropene
Concen: 20.01 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

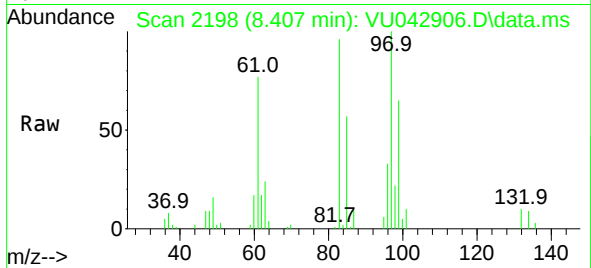
Tgt Ion: 75 Resp: 29451
Ion Ratio Lower Upper
75 100
77 27.7 24.8 37.2
39 61.6 49.2 73.8





#55
1,1,2-Trichloroethane
Concen: 21.55 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

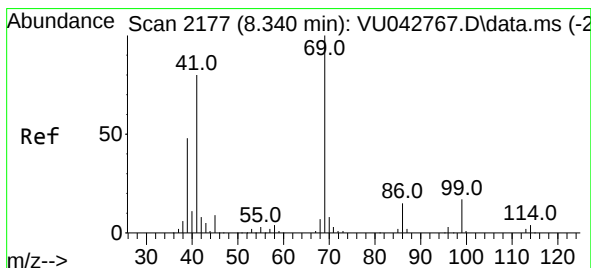
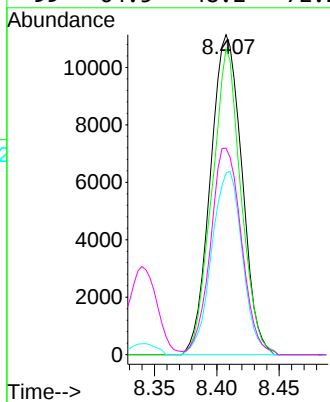
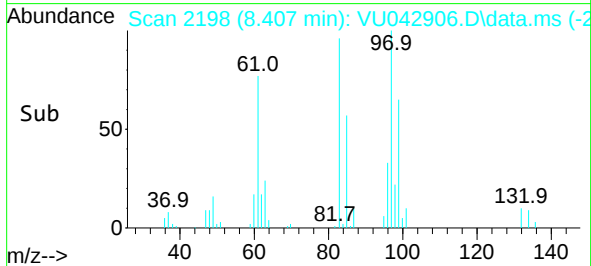
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02



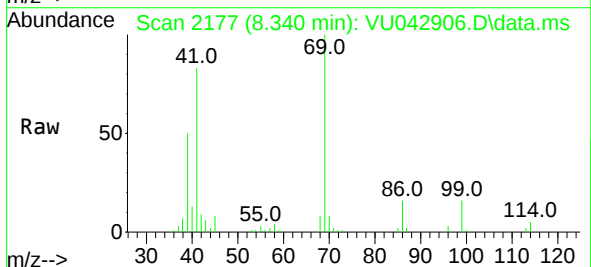
Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.6	69.4	104.0
85	56.8	45.0	67.4
99	64.5	48.2	72.2

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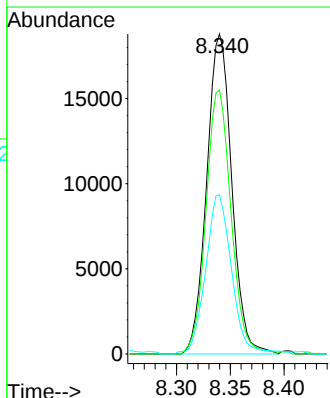
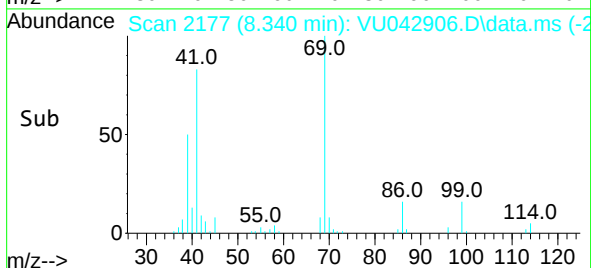
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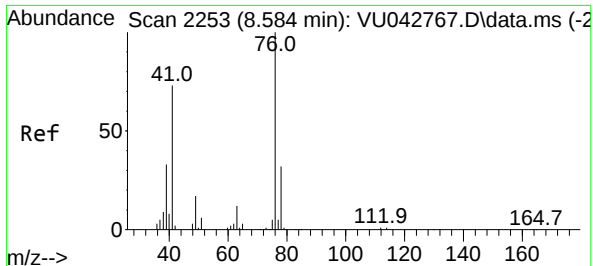


#56
Ethyl methacrylate
Concen: 21.99 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.4	64.6	97.0
39	51.5	38.2	57.2





#57

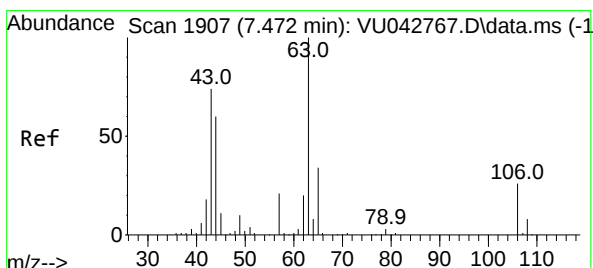
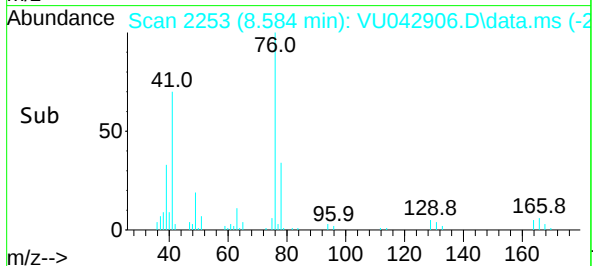
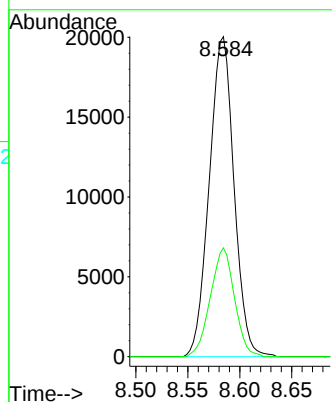
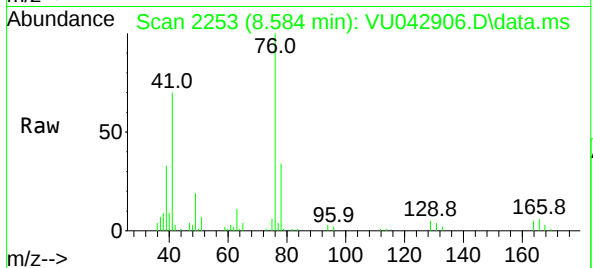
1,3-Dichloropropane
Concen: 21.30 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 76 Resp: 33190
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations
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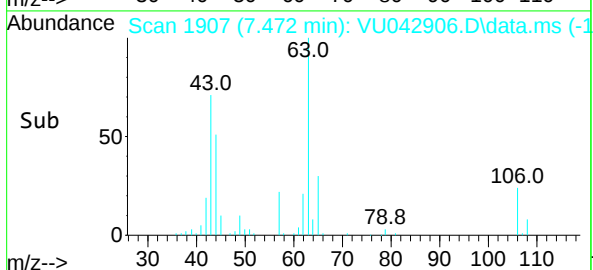
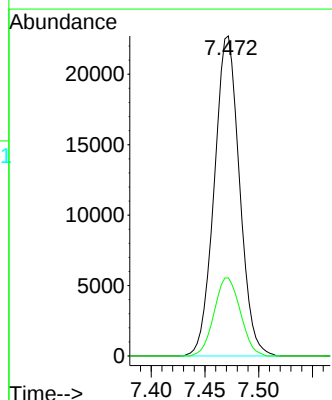
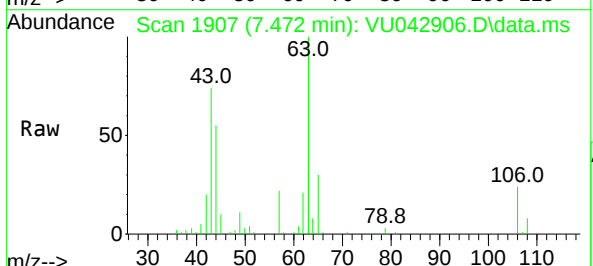
MMDadoda
4/5/2021 10:16:30 AM

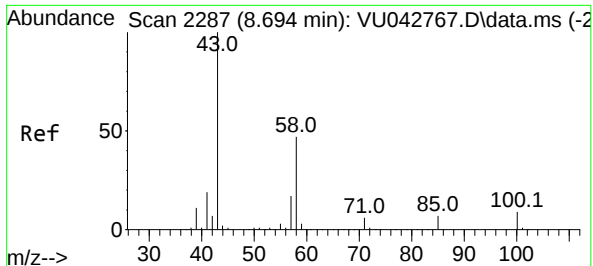


#58

2-Chloroethyl Vinyl ether
Concen: 101.23 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 63 Resp: 37075
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5





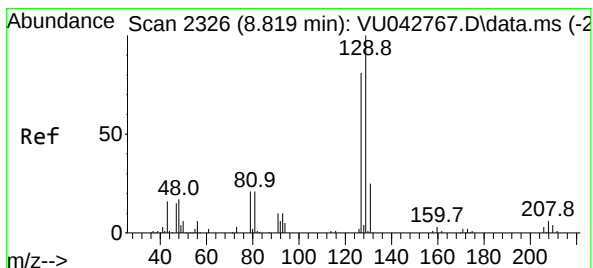
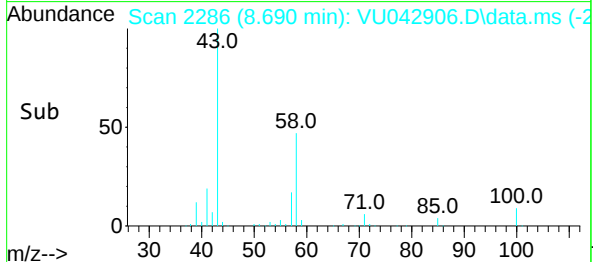
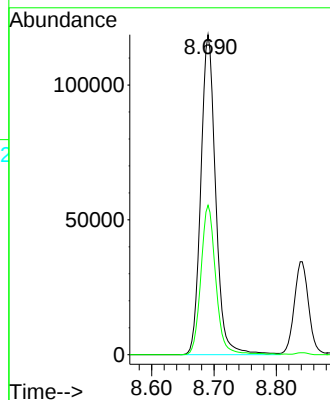
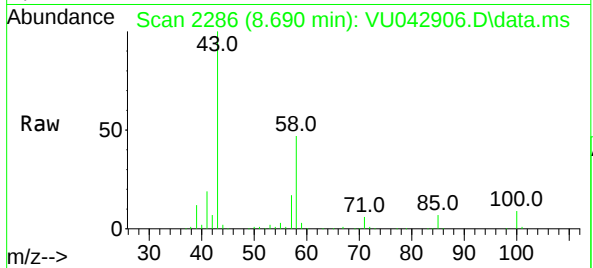
#59
2-Hexanone
Concen: 131.02 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 43 Resp: 196663
Ion Ratio Lower Upper
43 100
58 46.7 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

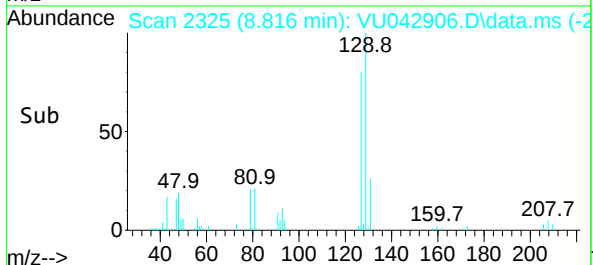
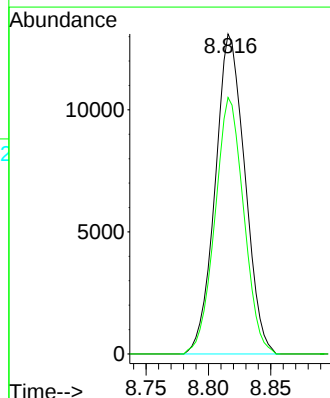
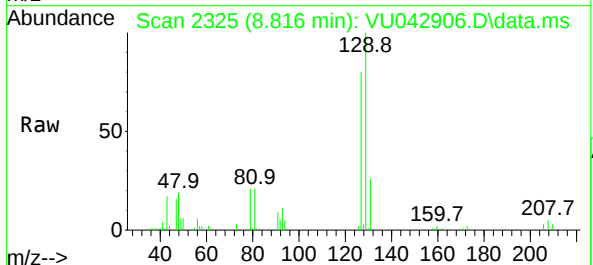
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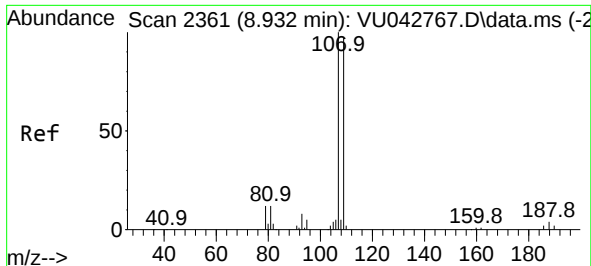
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#60
Dibromochloromethane
Concen: 20.59 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

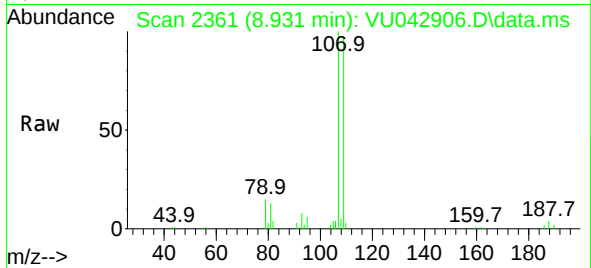
Tgt Ion:129 Resp: 21739
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.02 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

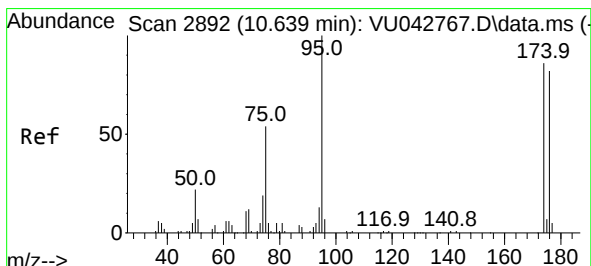
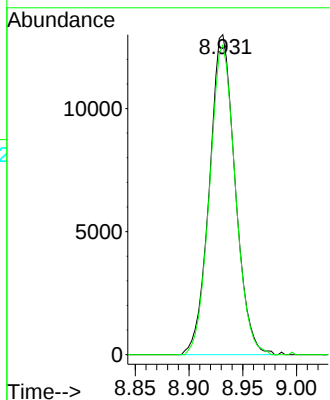
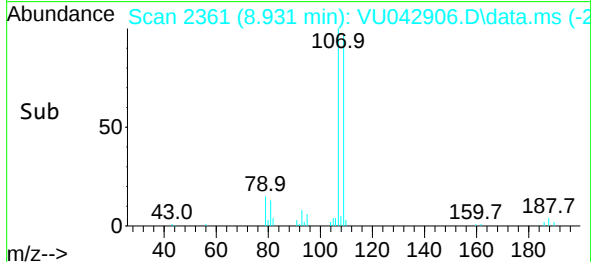
Instrument :
MSVOA_U
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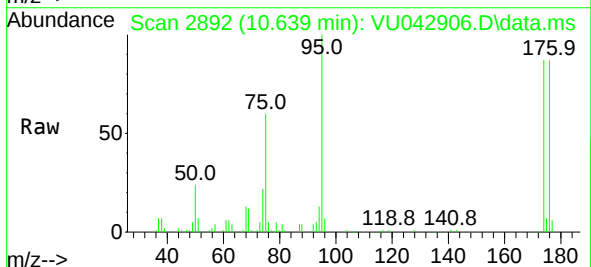
Tgt Ion:107 Resp: 21713
Ion Ratio Lower Upper
107 100
109 96.4 76.6 114.8

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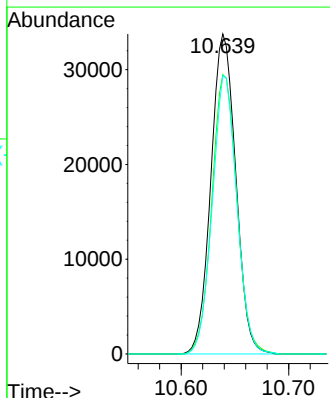
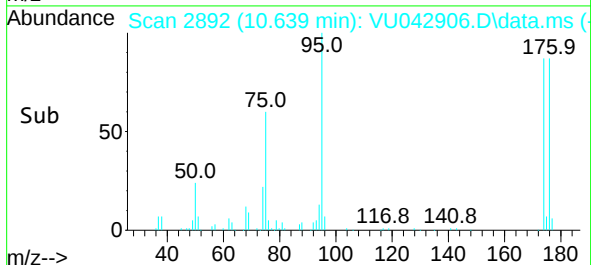
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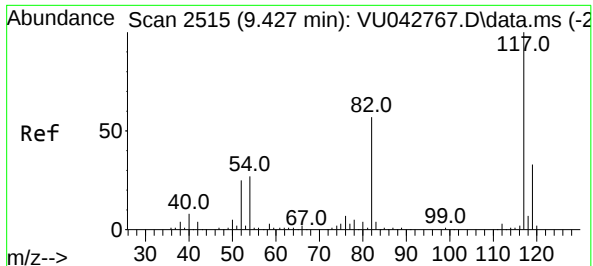


#62
4-Bromofluorobenzene
Concen: 45.60 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



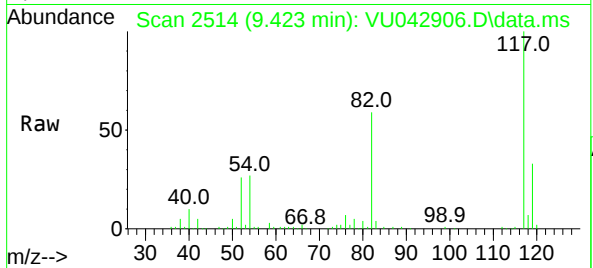
Tgt Ion: 95 Resp: 54292
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.2
176 85.6 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

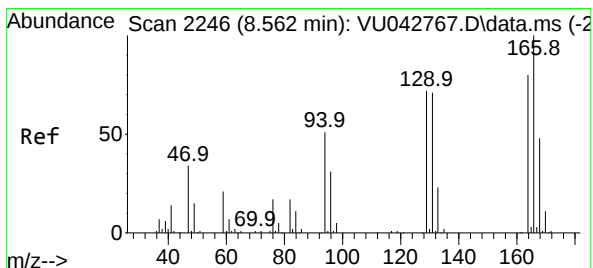
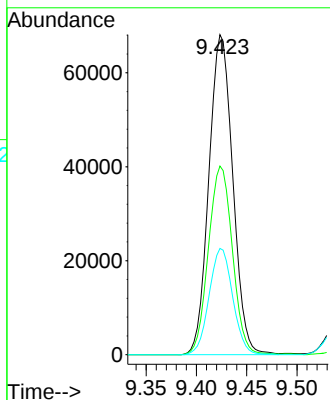
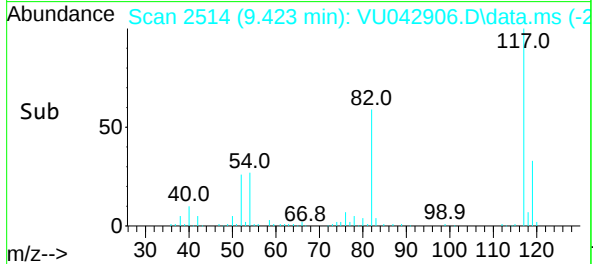
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02



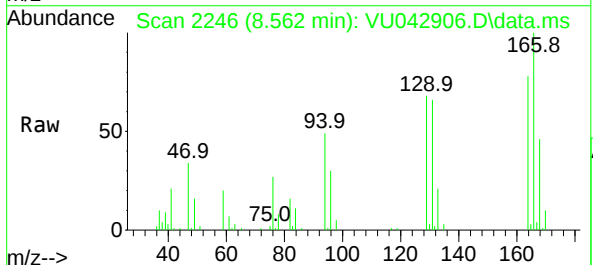
Tgt Ion:117 Resp: 112748
Ion Ratio Lower Upper
117 100
82 58.9 45.5 68.3
119 33.2 26.2 39.4

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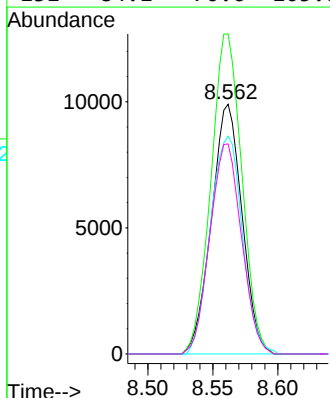
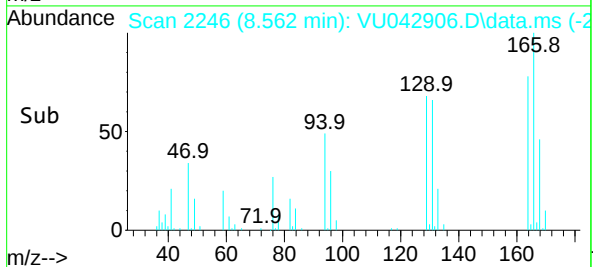
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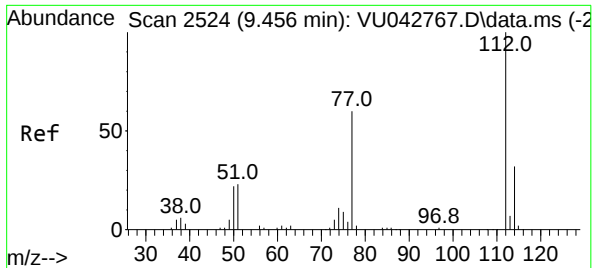


#64
Tetrachloroethene
Concen: 17.82 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



Tgt Ion:164 Resp: 16219
Ion Ratio Lower Upper
164 100
166 128.1 99.9 149.9
129 87.1 71.6 107.4
131 84.1 70.6 105.8





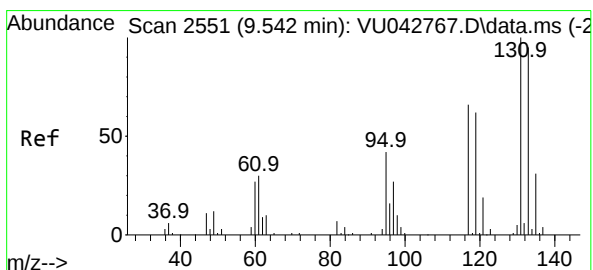
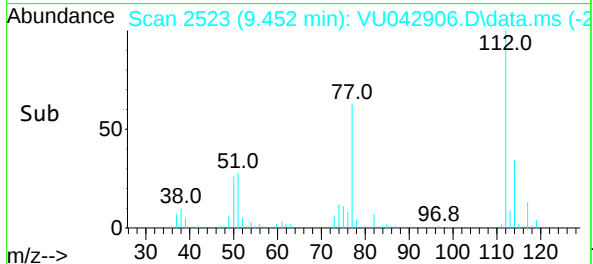
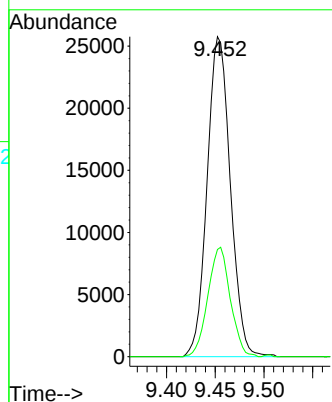
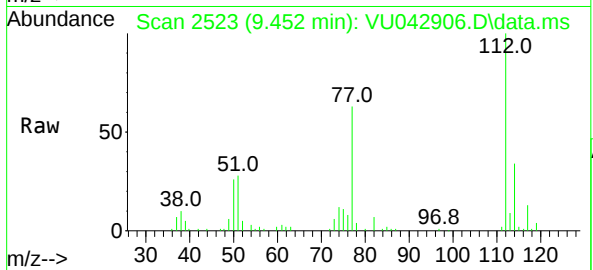
#65
Chlorobenzene
Concen: 18.65 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

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MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 42758
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2

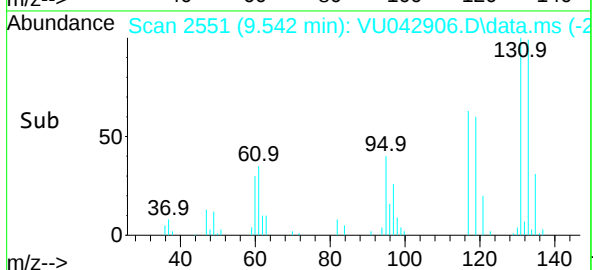
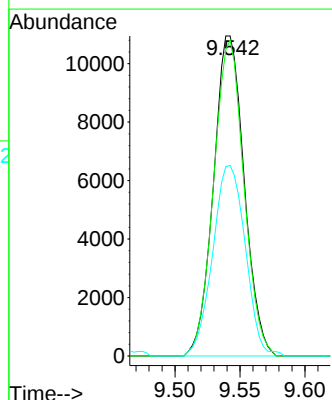
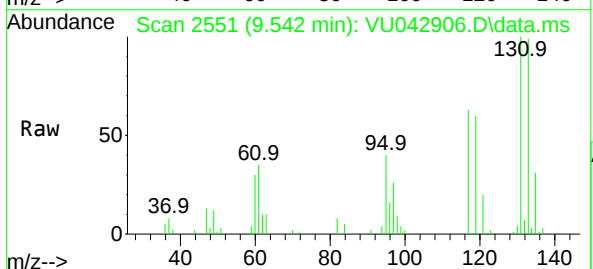
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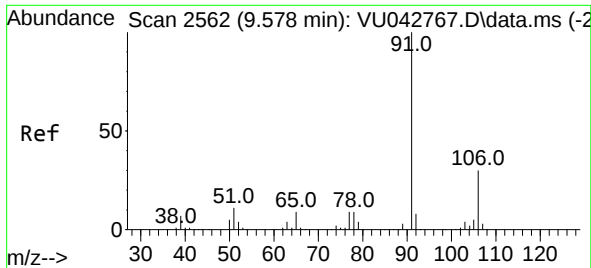
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.70 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:131 Resp: 17963
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 63.1 30.8 92.3





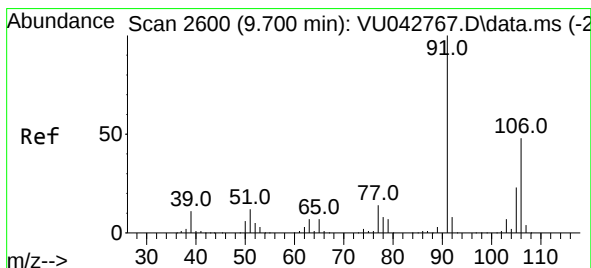
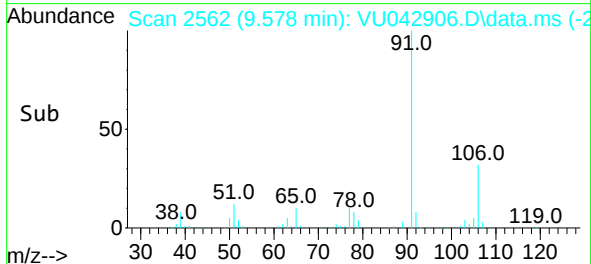
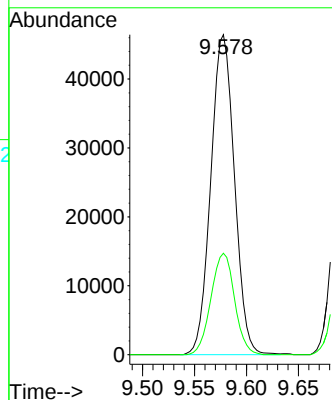
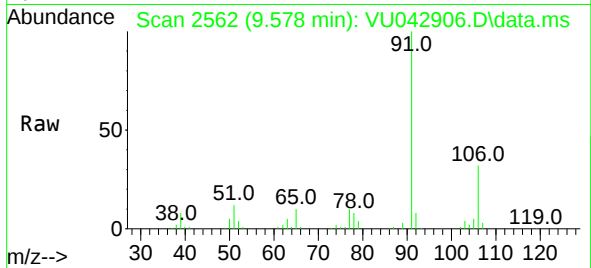
#67
Ethyl Benzene
Concen: 17.90 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 91 Resp: 73577
Ion Ratio Lower Upper
91 100
106 31.7 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
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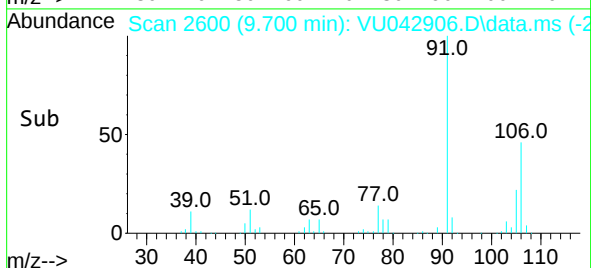
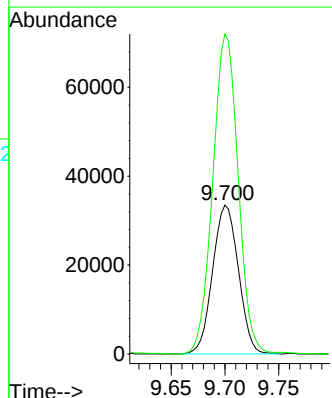
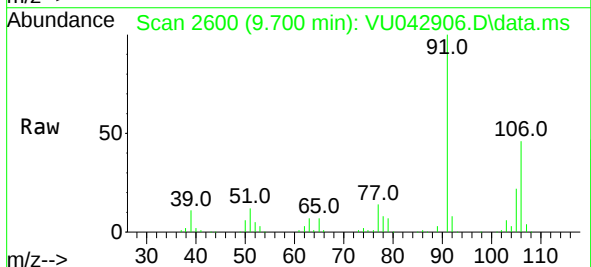
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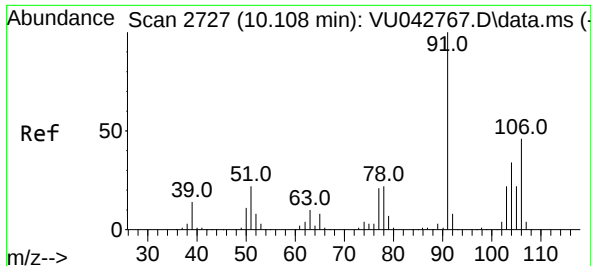
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#68
m/p-Xylenes
Concen: 36.88 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 106 Resp: 55887
Ion Ratio Lower Upper
106 100
91 211.7 168.3 252.5





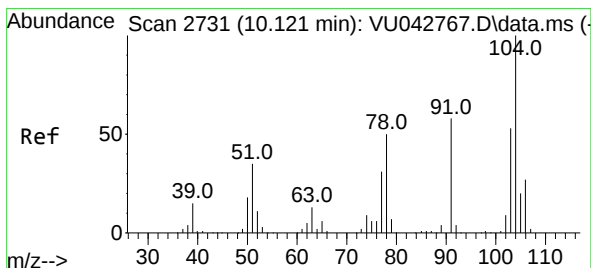
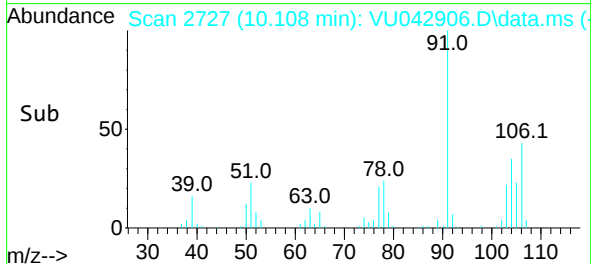
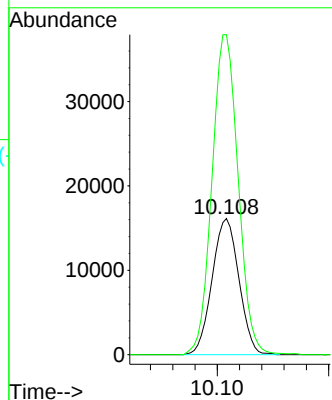
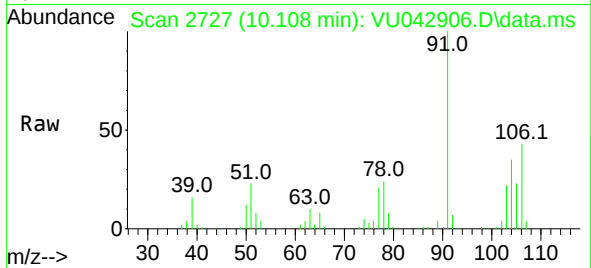
#69
o-Xylene
Concen: 18.38 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:106 Resp: 26961
Ion Ratio Lower Upper
106 100
91 229.8 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
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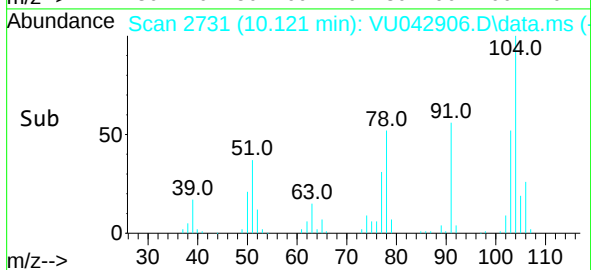
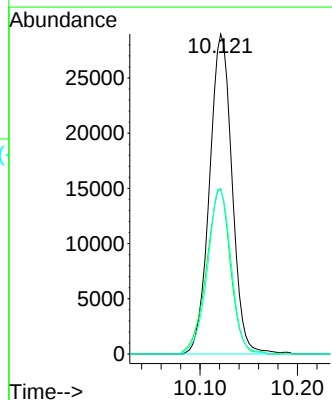
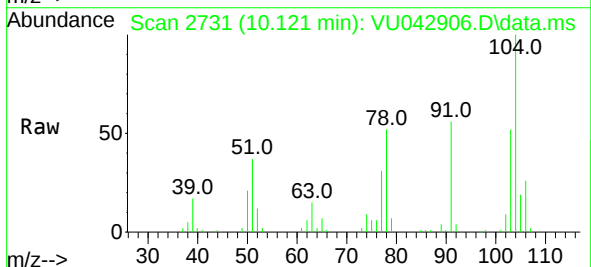
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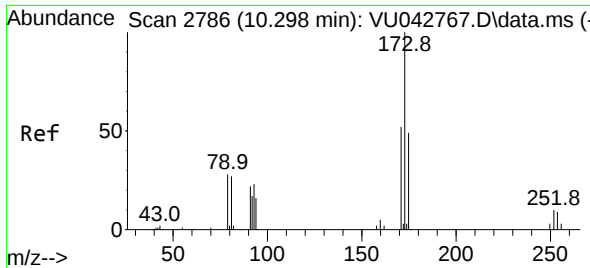
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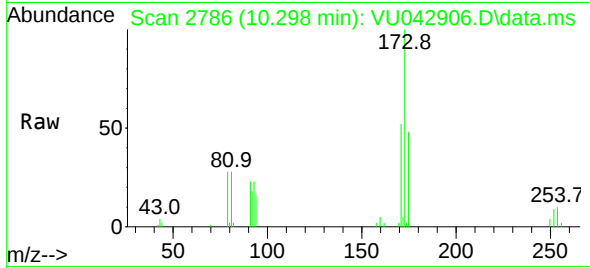
#70
Styrene
Concen: 18.82 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:104 Resp: 46625
Ion Ratio Lower Upper
104 100
78 54.9 43.2 64.8
103 54.3 45.0 67.4

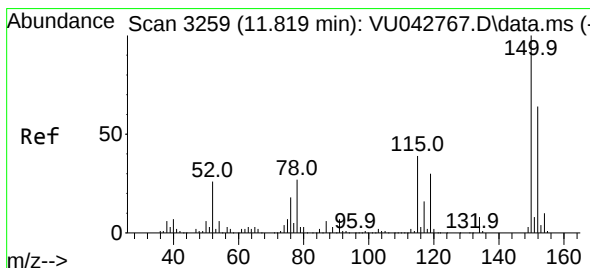
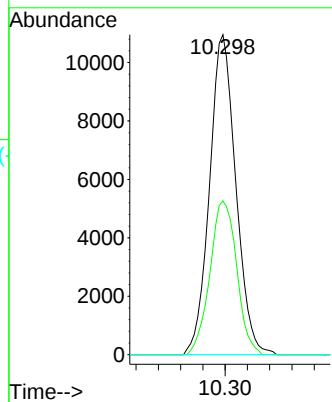
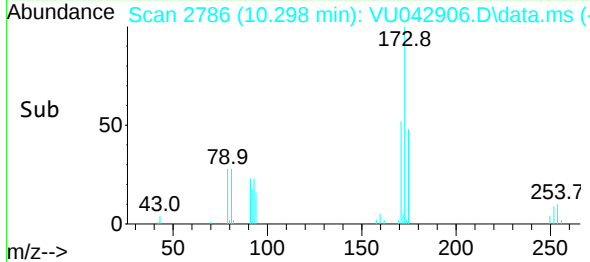




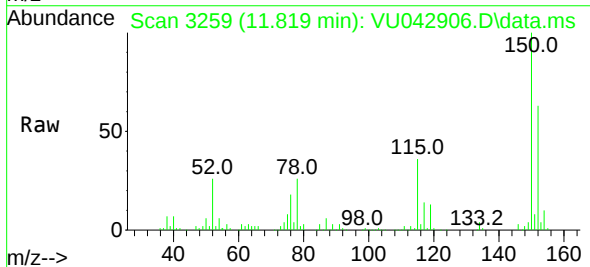
#71
Bromoform
Concen: 20.74 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



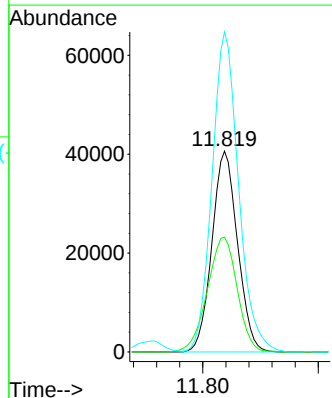
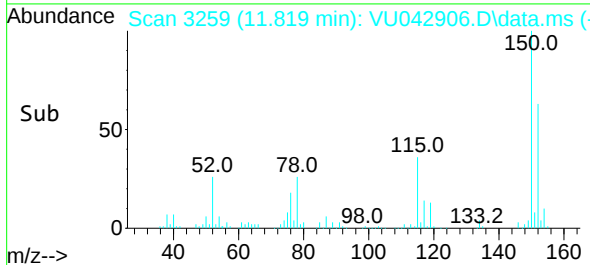
Tgt Ion:173 Resp: 17939
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



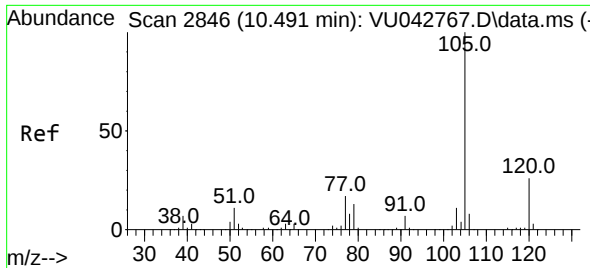
Tgt Ion:152 Resp: 62460
Ion Ratio Lower Upper
152 100
115 66.6 41.0 123.0
150 165.3 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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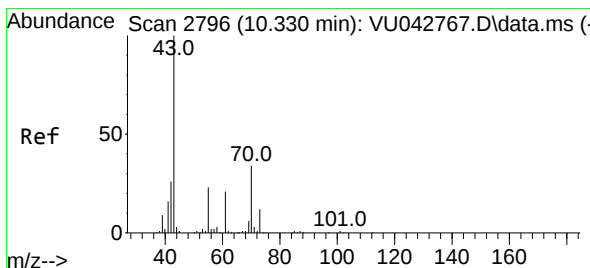
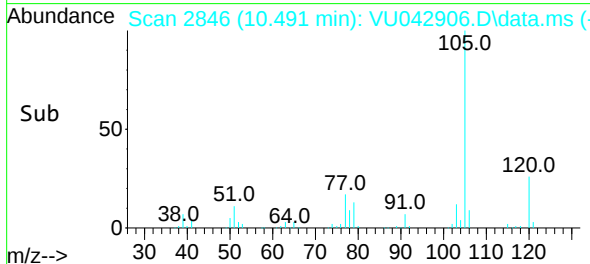
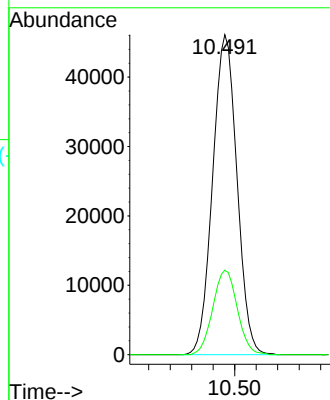
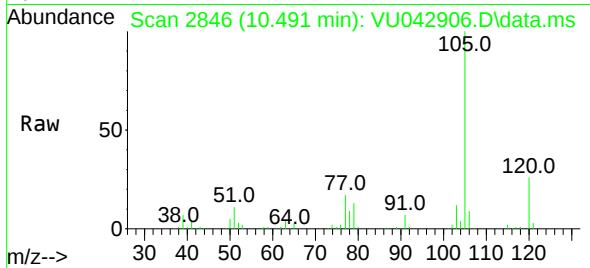
#73
Isopropylbenzene
Concen: 18.30 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 105 Resp: 72342
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

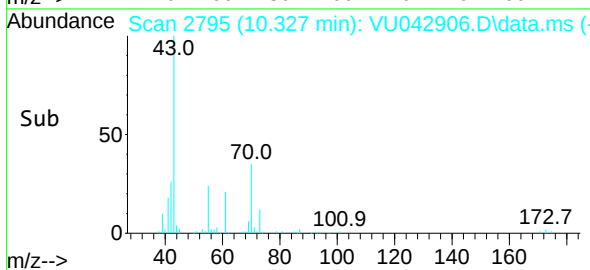
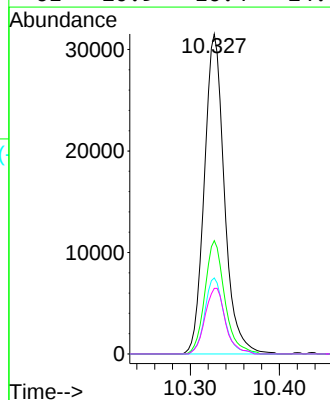
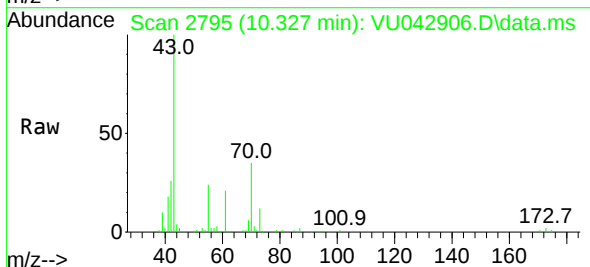
Manual Integrations
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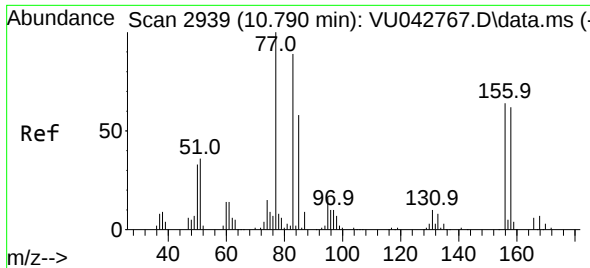
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#74
N-ethyl acetate
Concen: 22.09 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 43 Resp: 49291
Ion Ratio Lower Upper
43 100
70 35.1 27.8 41.6
55 22.9 18.4 27.6
61 20.9 16.4 24.6





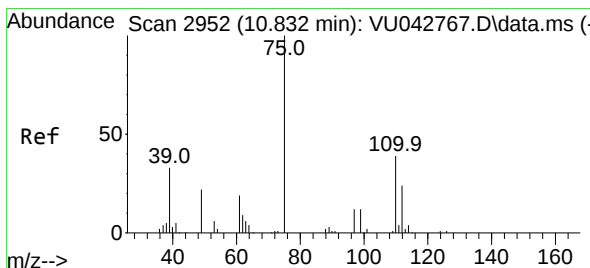
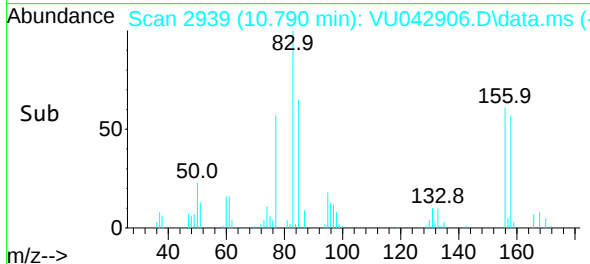
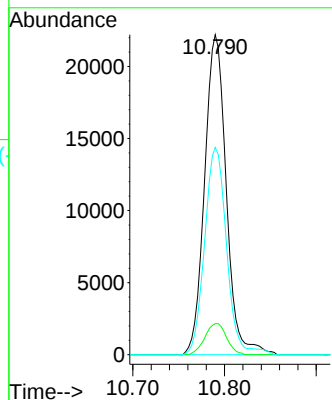
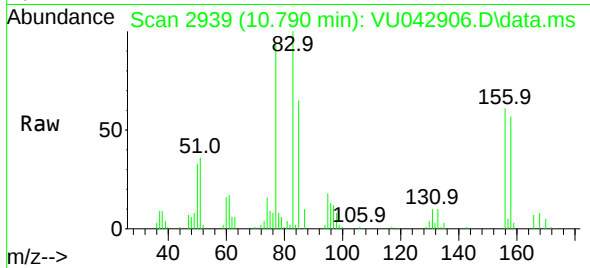
#75
1,1,2,2-Tetrachloroethane
Concen: 22.53 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 83 Resp: 36406
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 65.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

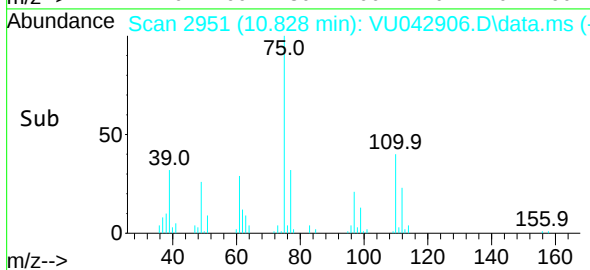
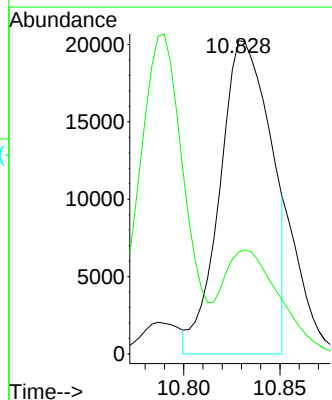
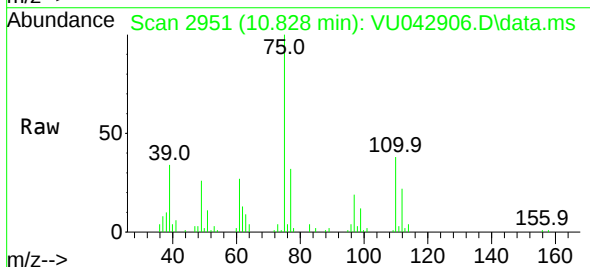
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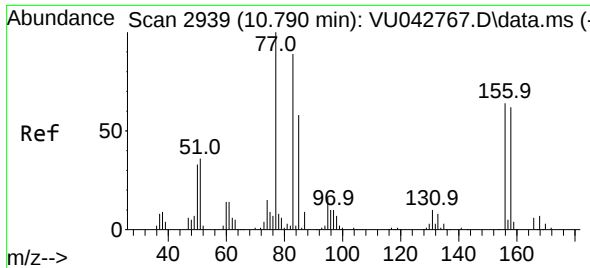
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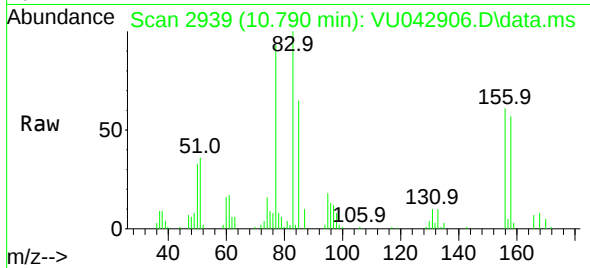
#76
1,2,3-Trichloropropane
Concen: 23.52 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 75 Resp: 37352
Ion Ratio Lower Upper
75 100
77 35.9 19.6 58.8

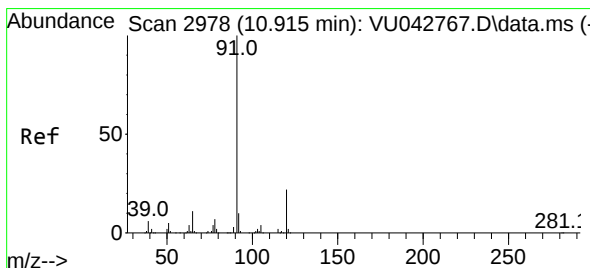
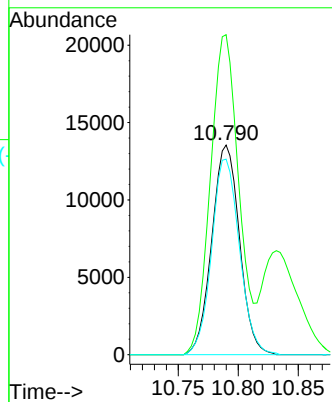
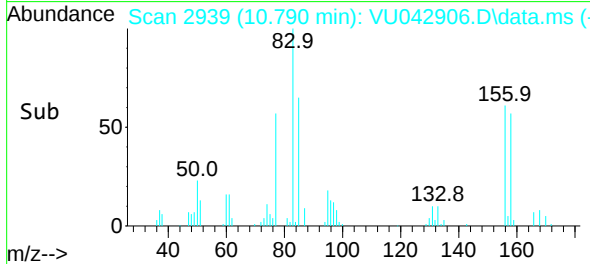




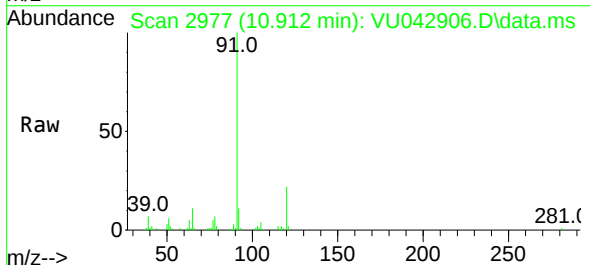
#77
Bromobenzene
Concen: 20.00 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



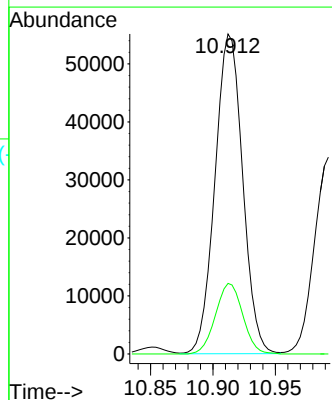
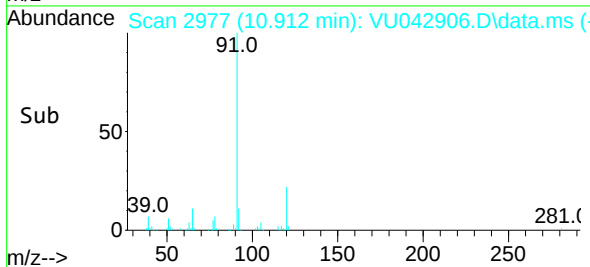
Tgt Ion:156 Resp: 21762
Ion Ratio Lower Upper
156 100
77 154.4 79.5 238.3
158 93.8 48.1 144.4



#78
n-propylbenzene
Concen: 18.29 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



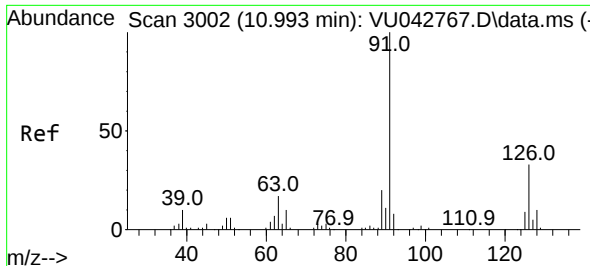
Tgt Ion: 91 Resp: 85101
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

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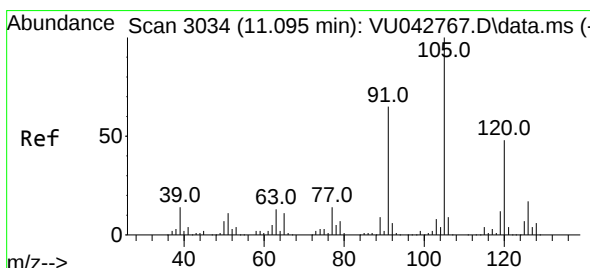
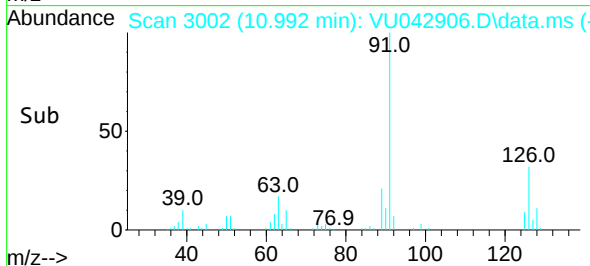
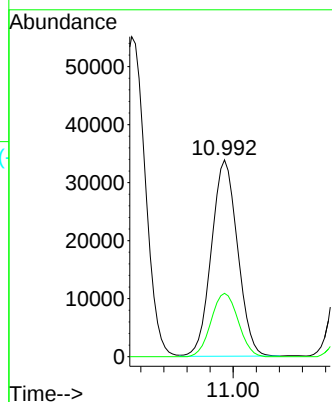
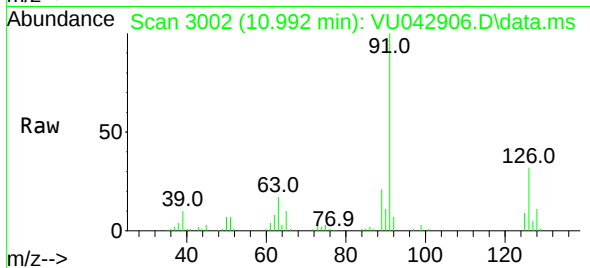
#79
2-Chlorotoluene
Concen: 18.91 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 91 Resp: 53100
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

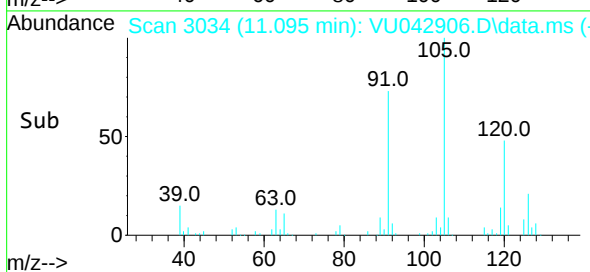
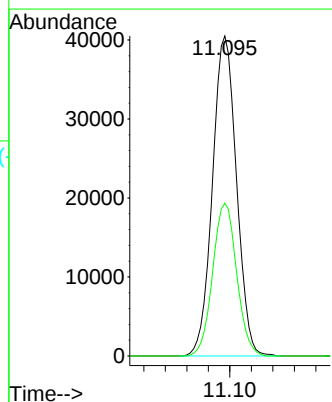
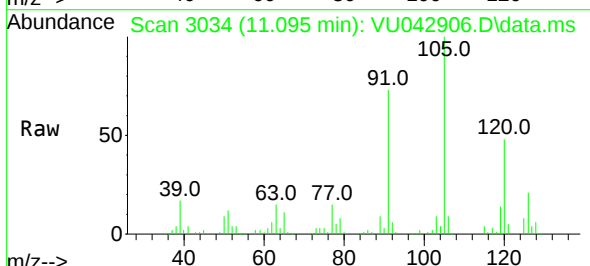
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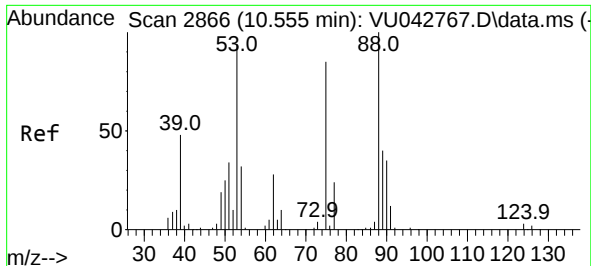
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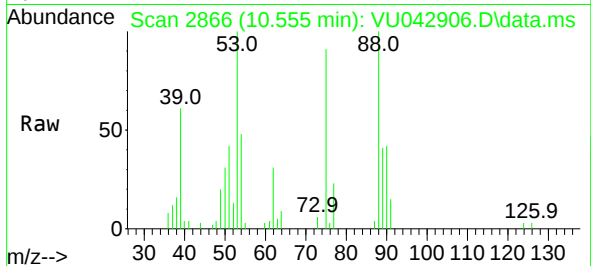
#80
1,3,5-Trimethylbenzene
Concen: 18.32 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion: 105 Resp: 62834
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2

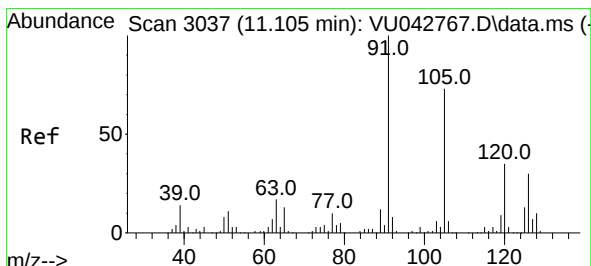
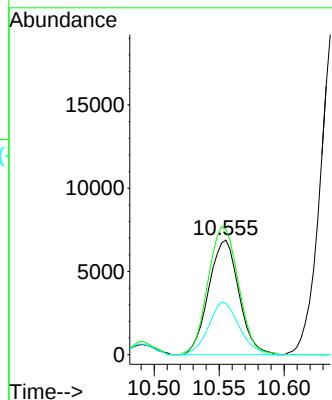
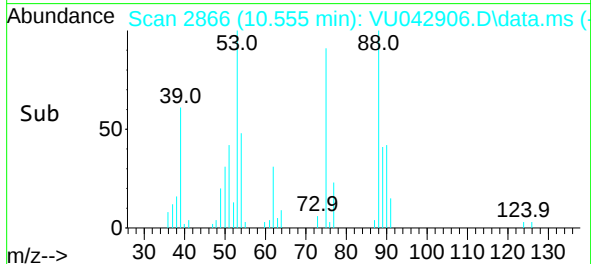




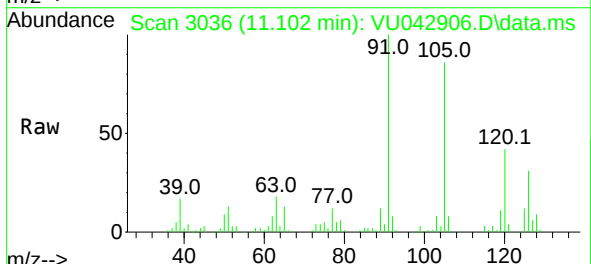
#81
trans-1,4-Dichloro-2-butene
Concen: 20.76 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



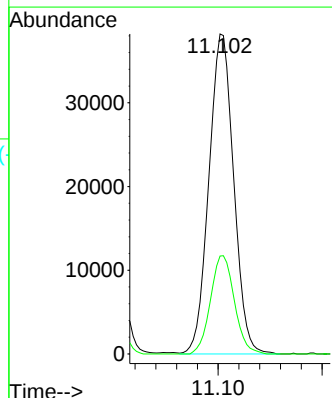
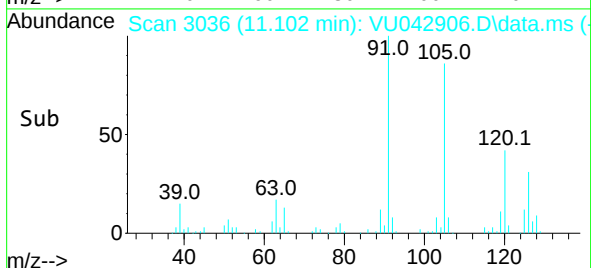
Tgt Ion: 75 Resp: 11128
Ion Ratio Lower Upper
75 100
53 112.7 88.3 132.5
89 46.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.86 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



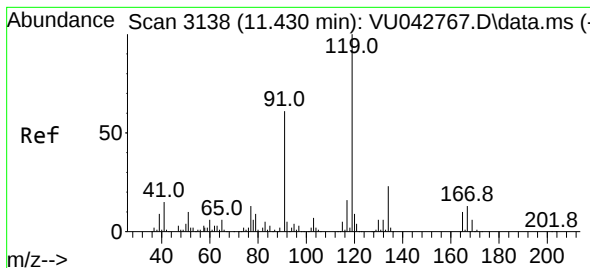
Tgt Ion: 91 Resp: 63238
Ion Ratio Lower Upper
91 100
126 29.6 14.5 43.5



Instrument :
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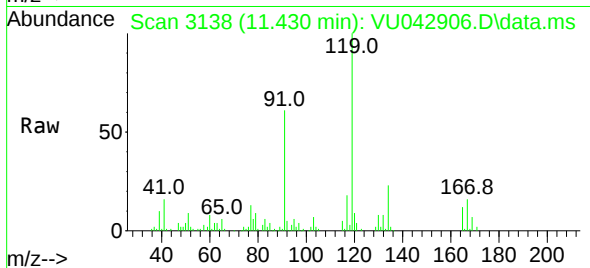
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#83
tert-Butylbenzene
Concen: 18.44 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

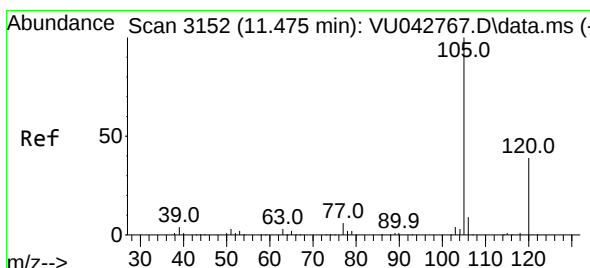
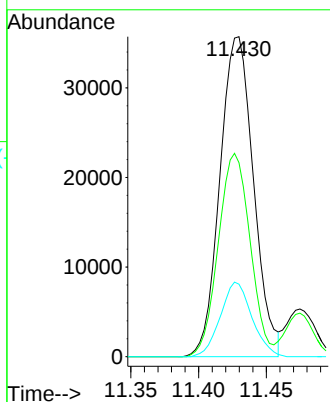
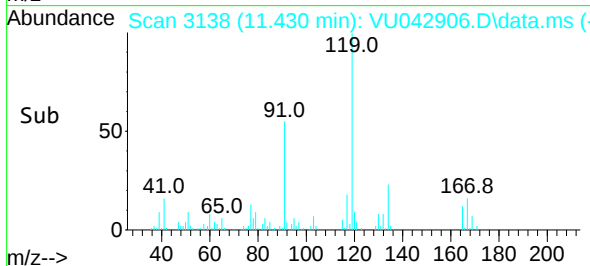
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02



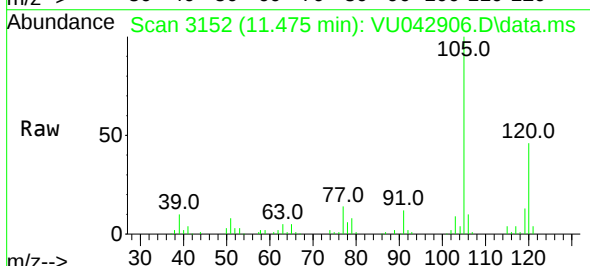
Tgt Ion:119 Resp: 61604
Ion Ratio Lower Upper
119 100
91 60.3 30.1 90.3
134 21.8 11.2 33.6

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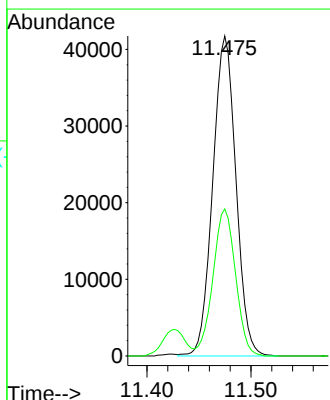
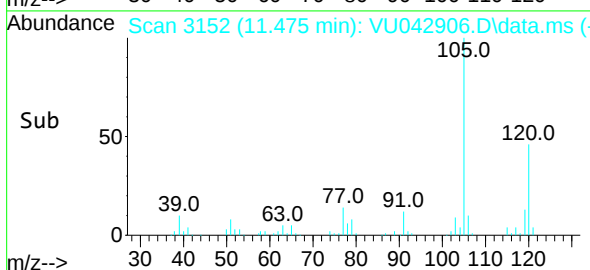
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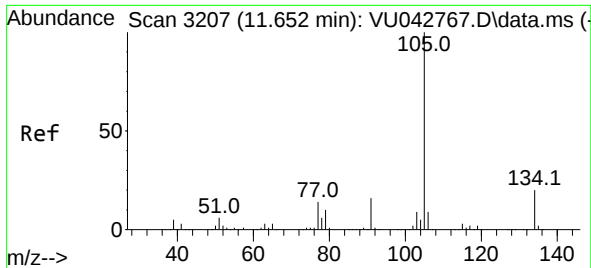


#84
1,2,4-Trimethylbenzene
Concen: 18.68 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



Tgt Ion:105 Resp: 64709
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





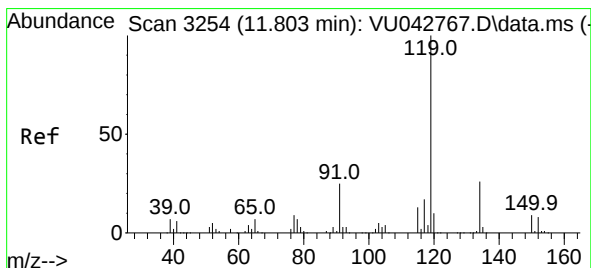
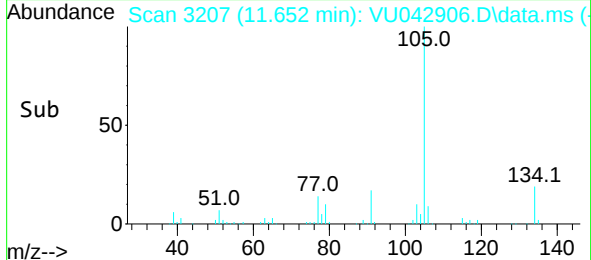
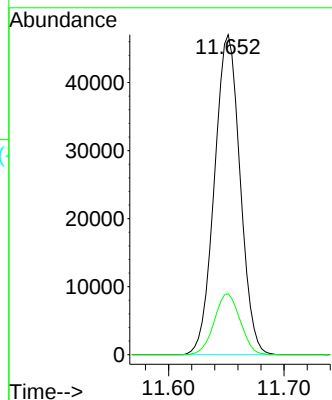
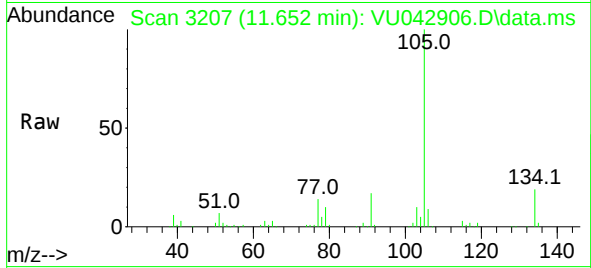
#85
sec-Butylbenzene
Concen: 18.70 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:105 Resp: 72643
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.5

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

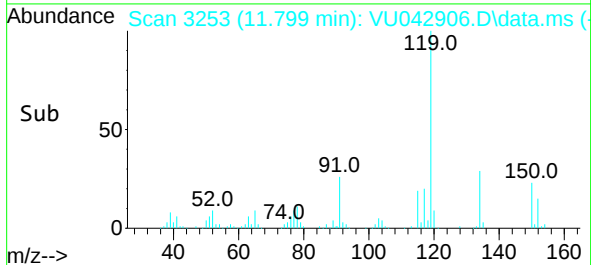
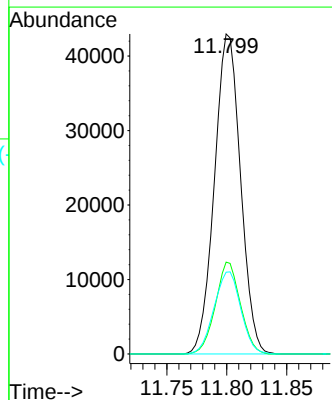
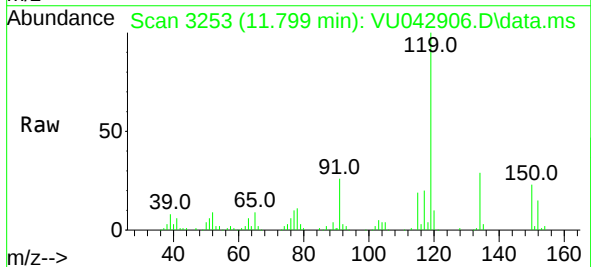
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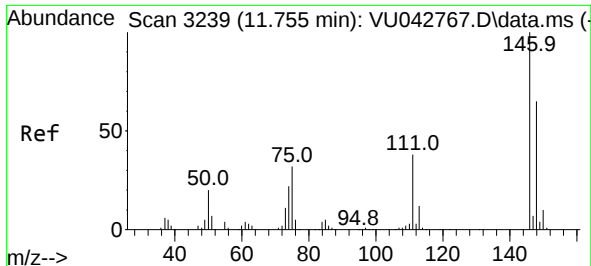
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#86
p-Isopropyltoluene
Concen: 18.26 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:119 Resp: 64907
Ion Ratio Lower Upper
119 100
134 27.4 12.8 38.3
91 26.3 12.6 37.8





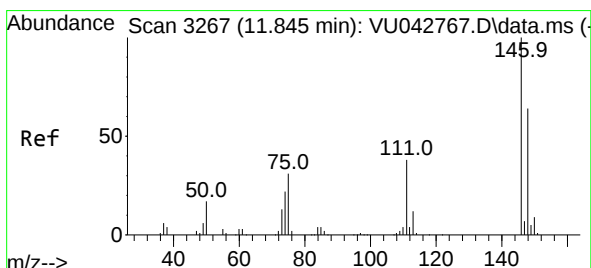
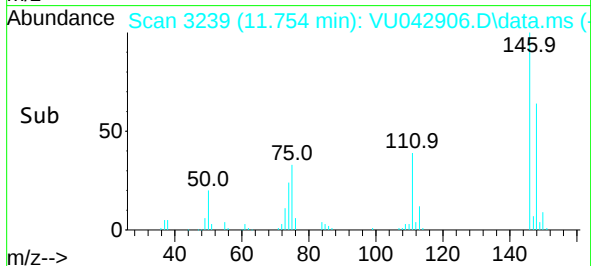
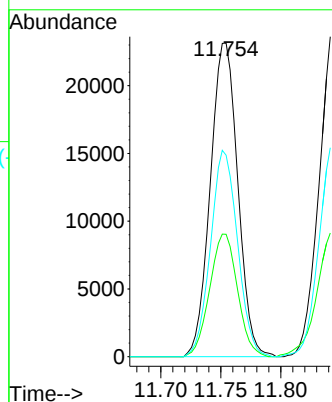
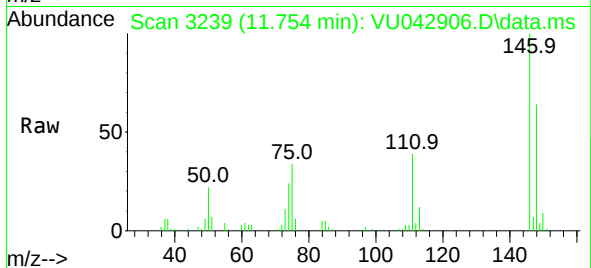
#87
1,3-Dichlorobenzene
Concen: 18.86 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:146 Resp: 36858
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.4
148 64.7 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

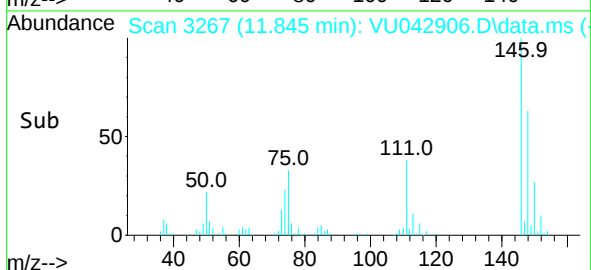
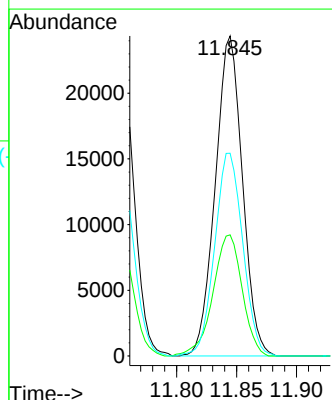
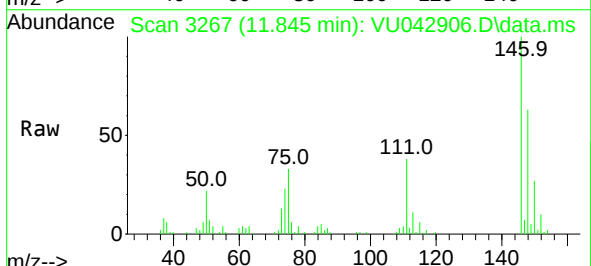
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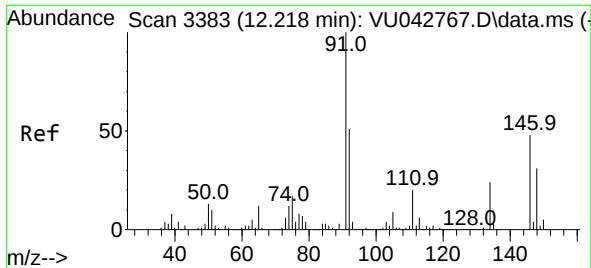
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#88
1,4-Dichlorobenzene
Concen: 19.10 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:146 Resp: 38335
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 65.6 32.4 97.0





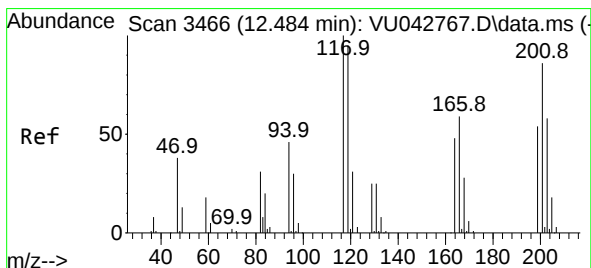
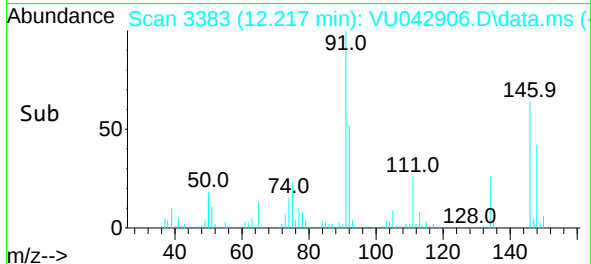
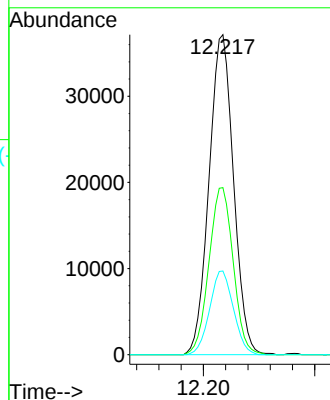
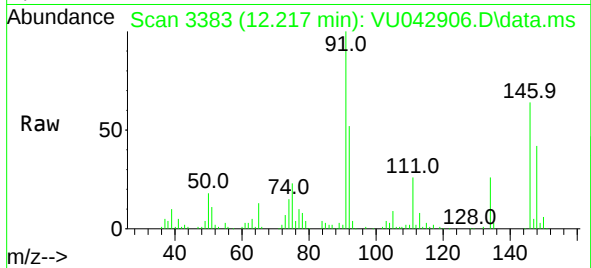
#89
n-Butylbenzene
Concen: 16.93 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:	91	Resp:	56780
Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.7	77.1
134	25.3	12.1	36.3

Instrument :
MSVOA_U
ClientSampleId :
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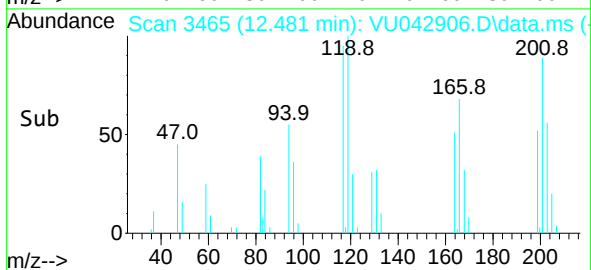
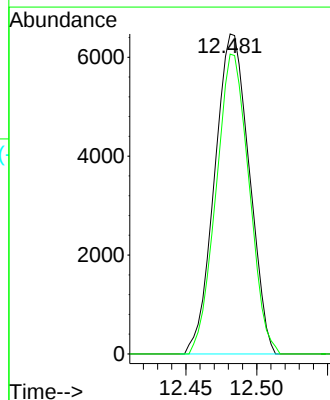
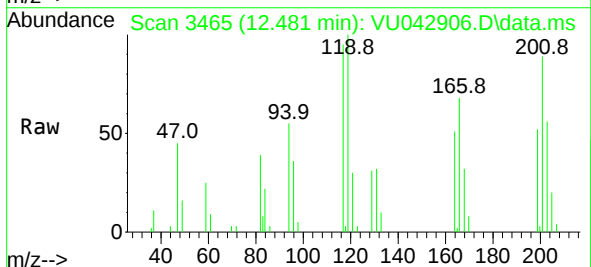
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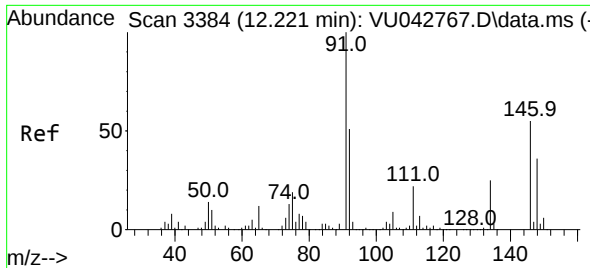
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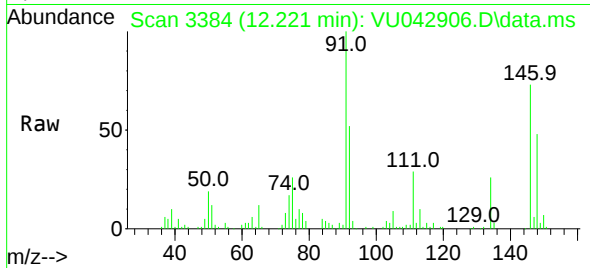
#90
Hexachloroethane
Concen: 16.39 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21

Tgt Ion:	117	Resp:	10998
Ion	Ratio	Lower	Upper
117	100		
201	89.1	43.5	130.7

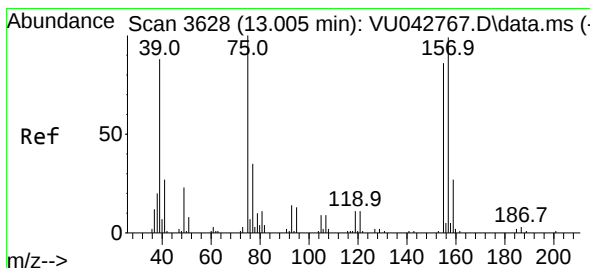
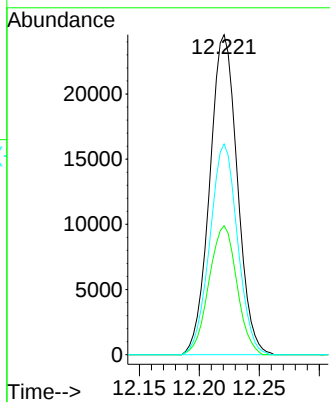
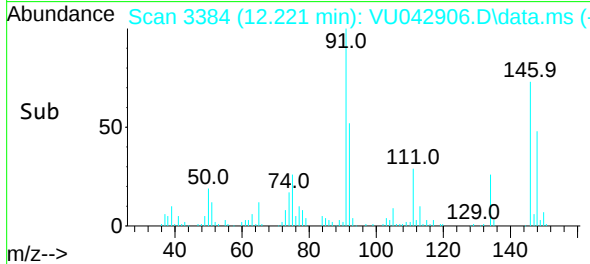




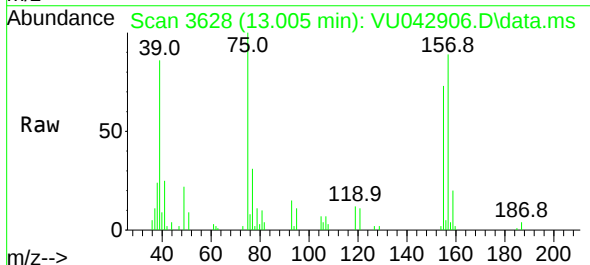
#91
1,2-Dichlorobenzene
Concen: 19.74 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



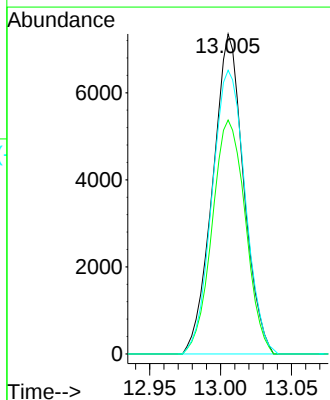
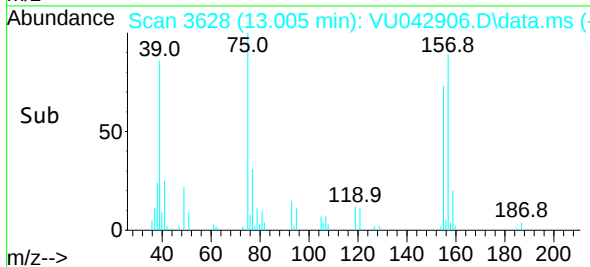
Tgt Ion:146 Resp: 39283
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 66.1 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.11 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



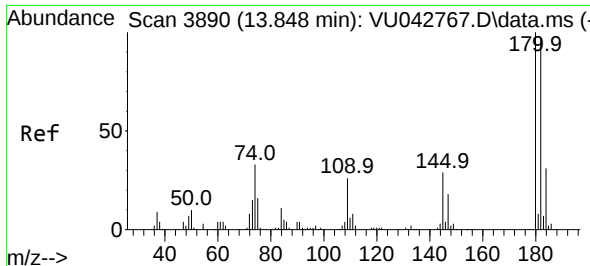
Tgt Ion: 75 Resp: 11176
Ion Ratio Lower Upper
75 100
155 78.3 40.8 122.5
157 94.9 51.4 154.3



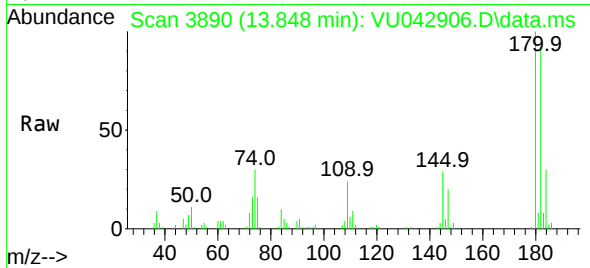
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

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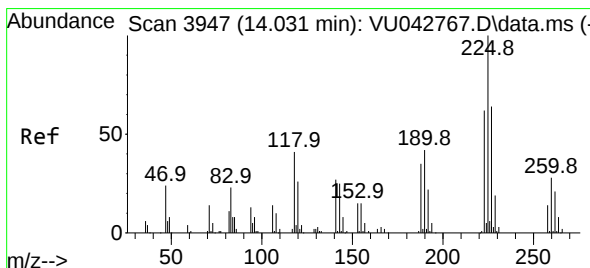
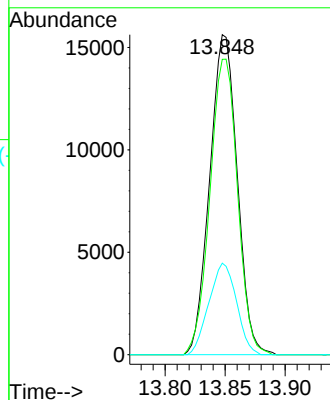
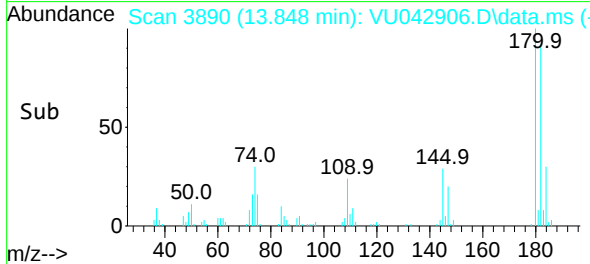
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4/5/2021 10:16:30 AM



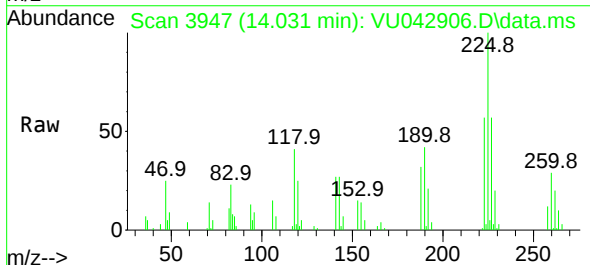
#93
1,2,4-Trichlorobenzene
Concen: 19.64 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



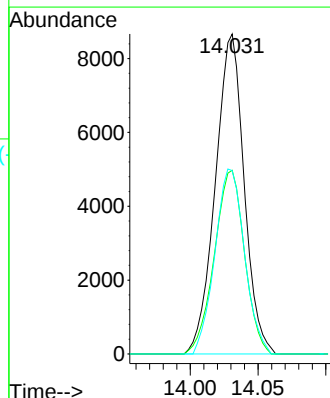
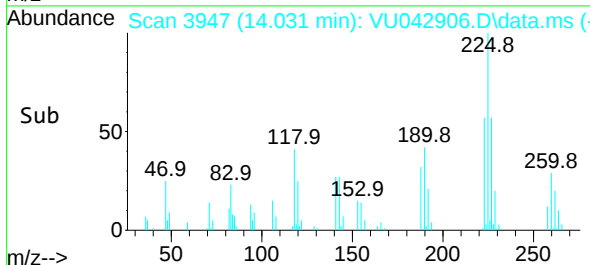
Tgt Ion:180 Resp: 24925
Ion Ratio Lower Upper
180 100
182 92.5 48.0 144.0
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.24 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



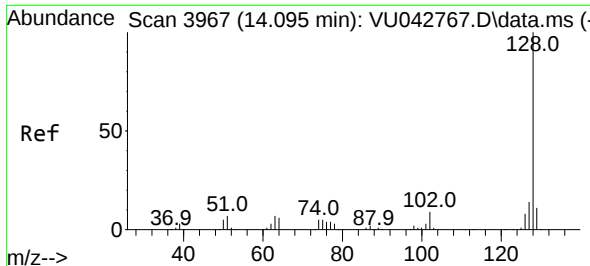
Tgt Ion:225 Resp: 12791
Ion Ratio Lower Upper
225 100
223 60.0 31.4 94.3
227 59.3 31.9 95.5



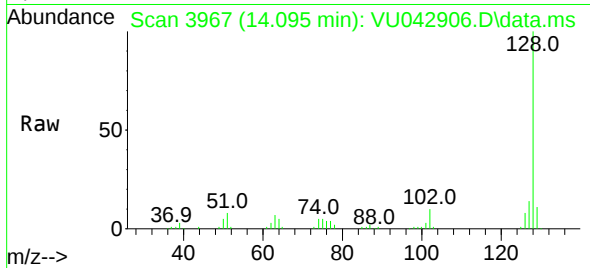
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations
APPROVED

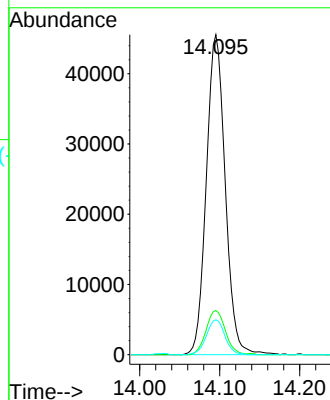
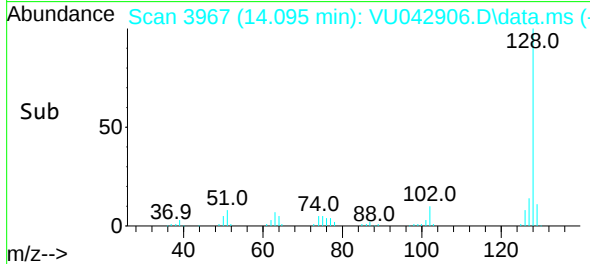
MMDadoda
4/5/2021 10:16:30 AM



#95
Naphthalene
Concen: 19.39 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



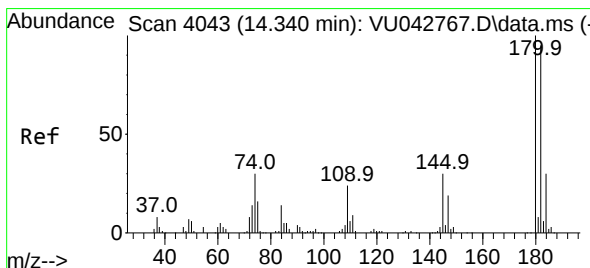
Tgt Ion:128 Resp: 75061
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 10.7 8.7 13.1



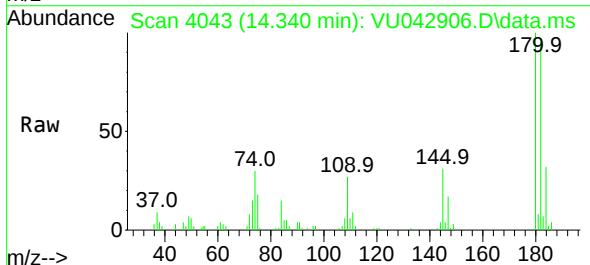
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:16:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.29 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042906.D
Acq: 02 Apr 2021 19:21



Tgt Ion:180 Resp: 23487
Ion Ratio Lower Upper
180 100
182 98.6 47.5 142.6
145 30.8 15.0 45.0

