

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042362.D
 Acq On : 19 Feb 2021 14:53
 Operator : SY/MD
 Sample : VU0220WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBS01

Manual Integrations
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Quant Time: Feb 19 15:24:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	148920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	234902	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	218732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	117356	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	5.298	113	79853	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	7.906	98	296837	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	10.639	95	109657	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	36584	20.37	ug/l	98
3) Chloromethane	1.523	50	36705	20.01	ug/l	97
4) Vinyl Chloride	1.607	62	34956	19.91	ug/l	98
5) Bromomethane	1.861	94	23269	21.51	ug/l	96
6) Chloroethane	1.935	64	22299	22.05	ug/l	97
7) Trichlorofluoromethane	2.141	101	55154	20.47	ug/l	97
8) Diethyl Ether	2.382	74	17528	20.46	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	27991	19.90	ug/l	98
10) Methyl Iodide	2.729	142	36440	18.14	ug/l	99
11) Tert butyl alcohol	3.228	59	52078	107.94	ug/l #	89
12) 1,1-Dichloroethene	2.588	96	27288	19.88	ug/l	97
13) Acrolein	2.494	56	24680	92.55	ug/l	98
14) Allyl chloride	2.932	41	61116	20.10	ug/l	99
15) Acrylonitrile	3.324	53	115725	99.31	ug/l	98
16) Acetone	2.642	43	127954	91.34	ug/l	99
17) Carbon Disulfide	2.800	76	80177	19.42	ug/l	97
18) Methyl Acetate	2.957	43	51543	20.26	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	104711	20.14	ug/l	100
20) Methylene Chloride	3.054	84	31883	19.74	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	30468	20.70	ug/l	97
22) Diisopropyl ether	4.002	45	119762	20.74	ug/l	99
23) Vinyl Acetate	3.964	43	556844	101.50	ug/l	100
24) 1,1-Dichloroethane	3.880	63	60675	20.25	ug/l	100
25) 2-Butanone	4.716	43	181390	97.38	ug/l	98
26) 2,2-Dichloropropane	4.678	77	55334	20.35	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	35200	20.65	ug/l	99
28) Bromochloromethane	4.983	49	30696	19.83	ug/l	94
29) Tetrahydrofuran	5.063	42	114132	98.57	ug/l	99
30) Chloroform	5.096	83	62121	20.39	ug/l	96
31) Cyclohexane	5.395	56	58891	19.91	ug/l	94
32) 1,1,1-Trichloroethane	5.324	97	55341	19.95	ug/l	99
36) 1,1-Dichloropropene	5.533	75	45018	19.38	ug/l	99
37) Ethyl Acetate	4.813	43	66638	18.45	ug/l	99
38) Carbon Tetrachloride	5.533	117	47608	19.18	ug/l	99
39) Methylcyclohexane	6.771	83	50379	18.75	ug/l	97
40) Benzene	5.784	78	128843	19.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	35569	19.12	ug/l	99
42) 1,2-Dichloroethane	5.803	62	55729	19.58	ug/l	100
43) Isopropyl Acetate	5.919	43	101732	19.17	ug/l	99
44) Trichloroethene	6.552	130	33991	19.55	ug/l	96
45) 1,2-Dichloropropane	6.800	63	35626	19.67	ug/l	99
46) Dibromomethane	6.928	93	24707	19.55	ug/l	98
47) Bromodichloromethane	7.115	83	48933	19.75	ug/l	100
48) Methyl methacrylate	6.967	41	51412	19.59	ug/l	98
49) 1,4-Dioxane	7.005	88	19880	394.37	ug/l #	96
51) 4-Methyl-2-Pentanone	7.800	43	340832	94.90	ug/l	99
52) Toluene	7.976	92	79510	19.74	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	52548	19.30	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	55659	19.23	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	32310	19.32	ug/l	98
56) Ethyl methacrylate	8.343	69	54343	18.96	ug/l	99
57) 1,3-Dichloropropane	8.584	76	57509	19.67	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	83560	87.33	ug/l	100
59) 2-Hexanone	8.694	43	268606	93.60	ug/l	100
60) Dibromochloromethane	8.819	129	37883	19.42	ug/l	99
61) 1,2-Dibromoethane	8.931	107	37607	19.77	ug/l	98
64) Tetrachloroethene	8.562	164	31491	19.10	ug/l	96
65) Chlorobenzene	9.452	112	85881	19.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	33572	20.10	ug/l	100
67) Ethyl Benzene	9.578	91	155289	19.69	ug/l	99
68) m/p-Xylenes	9.700	106	114304	39.19	ug/l	99
69) o-Xylene	10.108	106	55354	19.40	ug/l	99
70) Styrene	10.121	104	91473	19.24	ug/l	98
71) Bromoform	10.298	173	31128	19.34	ug/l #	99
73) Isopropylbenzene	10.491	105	154061	20.21	ug/l	100
74) N-amyl acetate	10.330	43	85078	19.54	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	55678	19.21	ug/l	96
76) 1,2,3-Trichloropropane	10.832	75	58913m	20.85	ug/l	
77) Bromobenzene	10.790	156	40027	19.62	ug/l	99
78) n-propylbenzene	10.912	91	177258	20.09	ug/l	100
79) 2-Chlorotoluene	10.992	91	104599	19.38	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	130718	19.96	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	17946	17.27	ug/l	92
82) 4-Chlorotoluene	11.105	91	123703	19.69	ug/l	100
83) tert-Butylbenzene	11.427	119	128812	20.32	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	129537	19.77	ug/l	97
85) sec-Butylbenzene	11.652	105	152350	20.40	ug/l	99
86) p-Isopropyltoluene	11.800	119	136585	19.81	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	69656	19.77	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	70587	19.57	ug/l	99
89) n-Butylbenzene	12.214	91	120208	19.85	ug/l	99
90) Hexachloroethane	12.484	117	23918	19.57	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	70512	19.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15618	19.66	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	45921	19.38	ug/l	100
94) Hexachlorobutadiene	14.031	225	26454	21.13	ug/l	98
95) Naphthalene	14.095	128	125746	17.91	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	43722	18.90	ug/l	98

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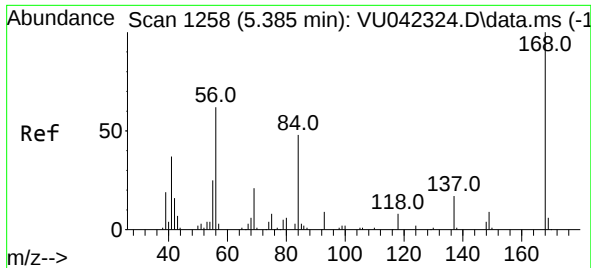
Manual Integrations
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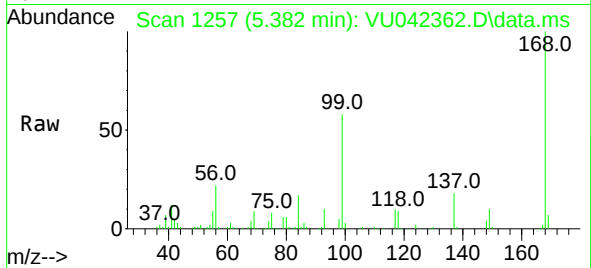
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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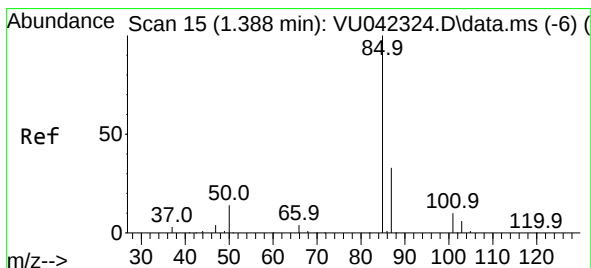
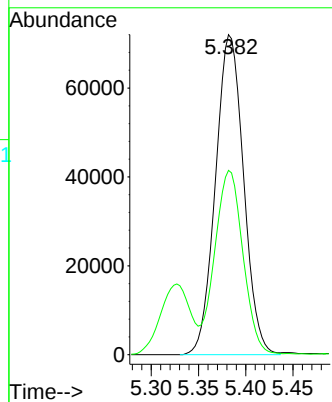
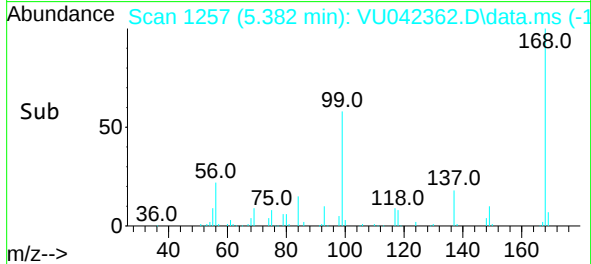
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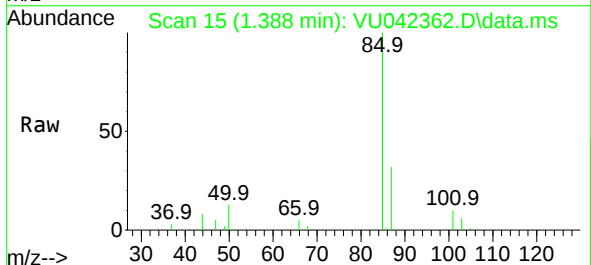
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042362.D
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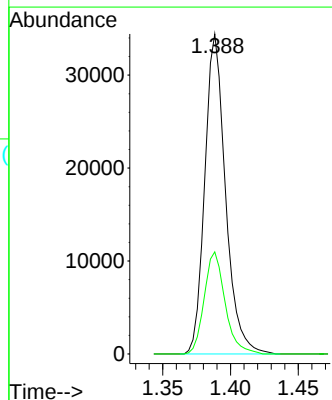
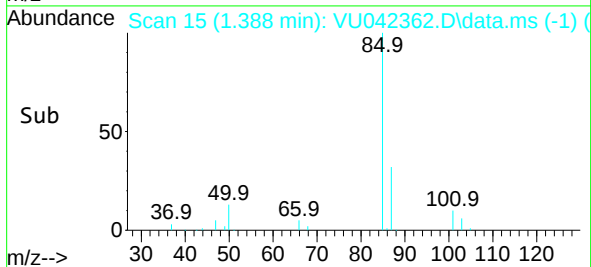
Tgt Ion:168 Resp: 148920
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 20.37 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



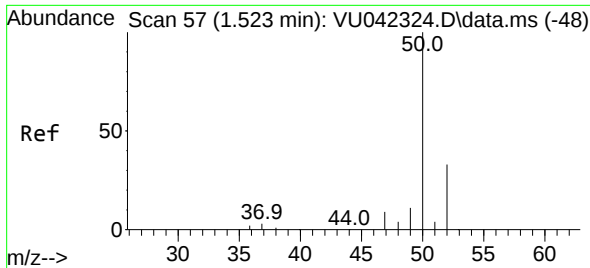
Tgt Ion: 85 Resp: 36584
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5



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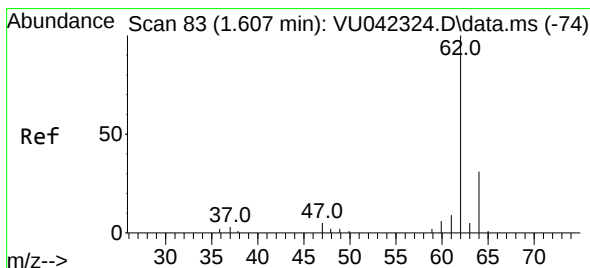
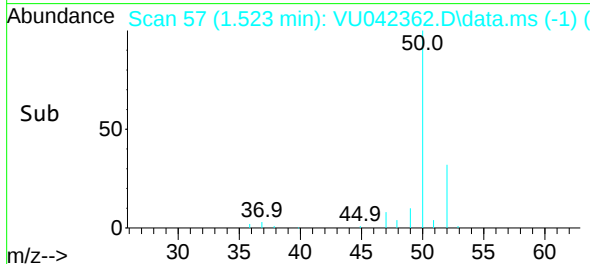
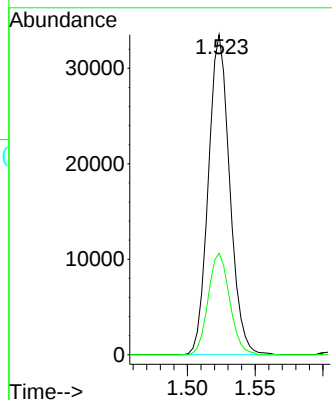
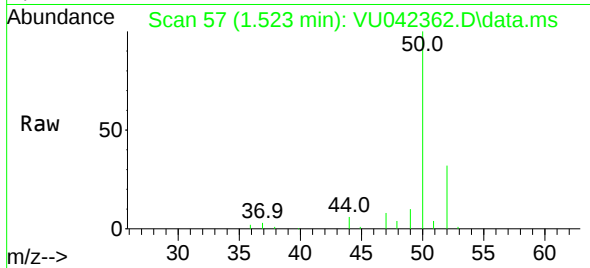
#3
Chloromethane
Concen: 20.01 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 50 Resp: 36705
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0

Instrument :
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VU0220WBS01

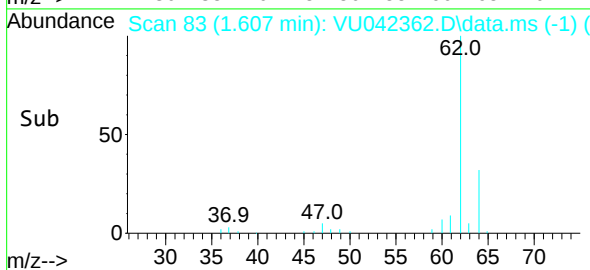
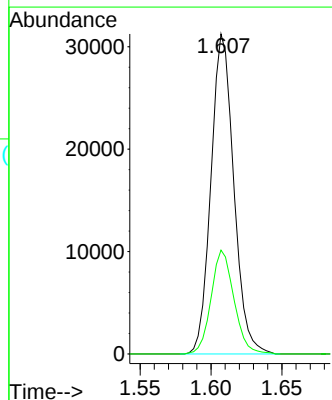
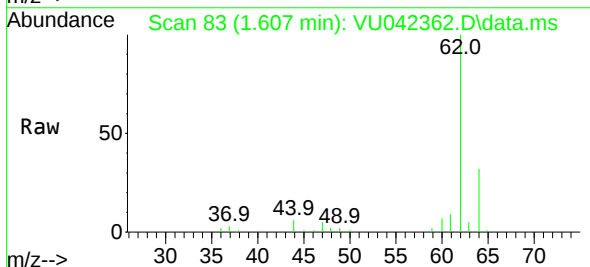
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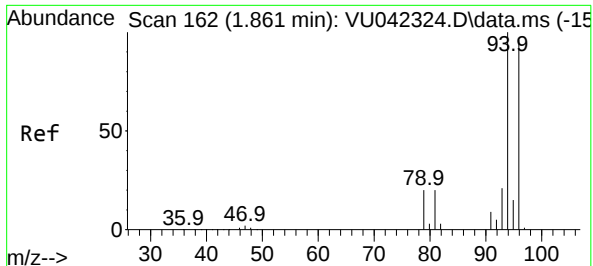
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#4
Vinyl Chloride
Concen: 19.91 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 62 Resp: 34956
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





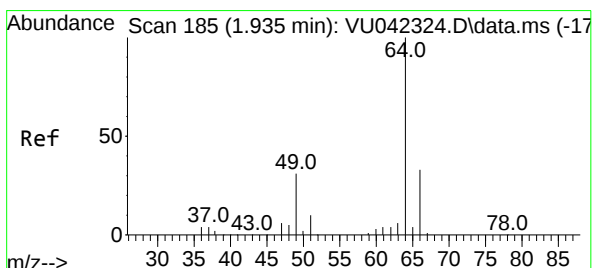
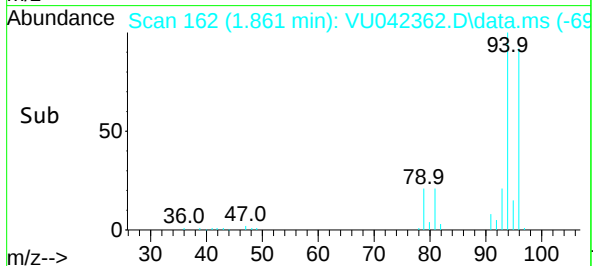
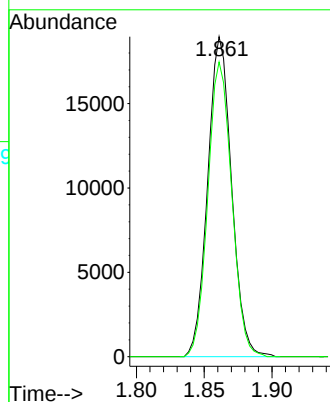
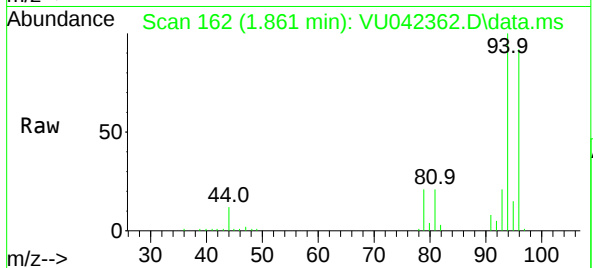
#5
Bromomethane
Concen: 21.51 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 94 Resp: 23269
Ion Ratio Lower Upper
94 100
96 92.1 76.6 115.0

Instrument :
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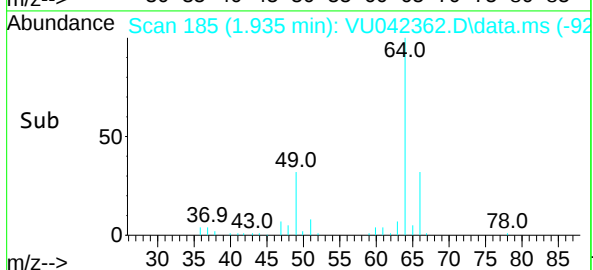
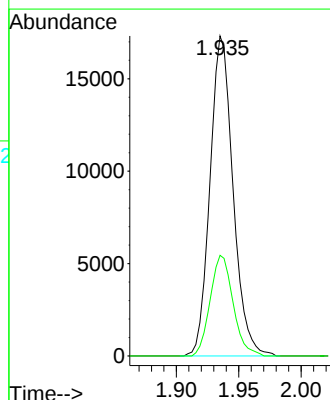
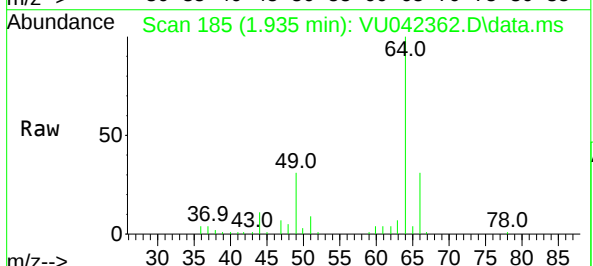
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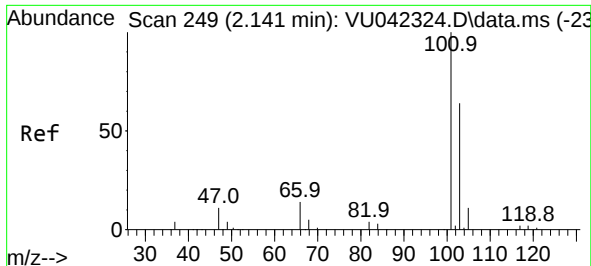
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#6
Chloroethane
Concen: 22.05 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 64 Resp: 22299
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6





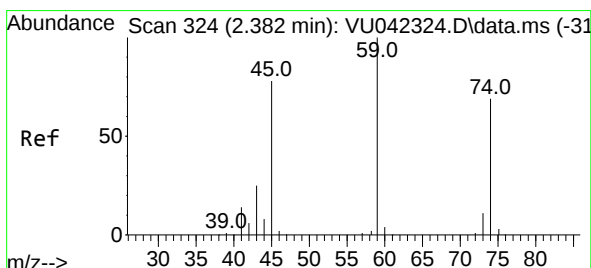
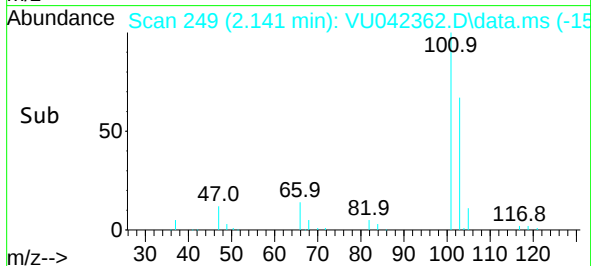
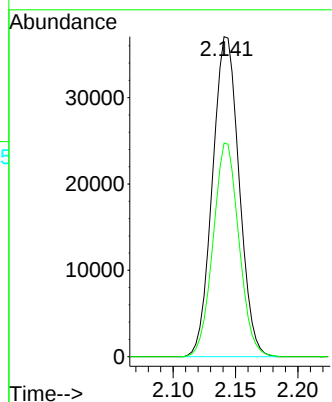
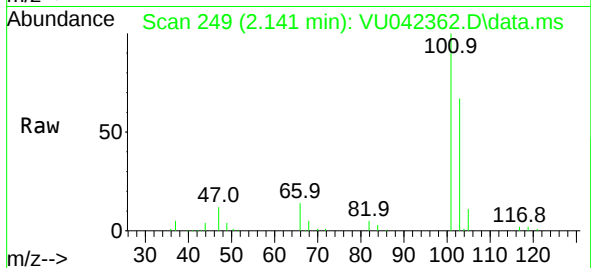
#7
Trichlorofluoromethane
Concen: 20.47 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:101 Resp: 55154
Ion Ratio Lower Upper
101 100
103 66.7 51.3 76.9

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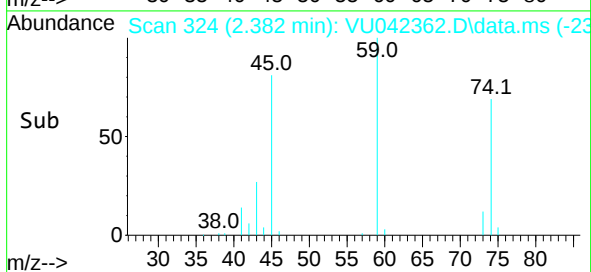
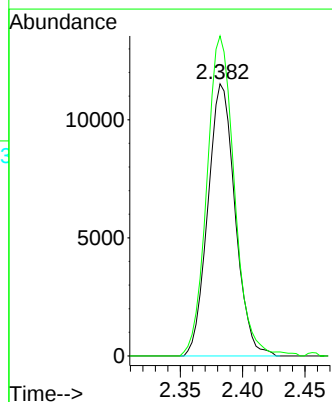
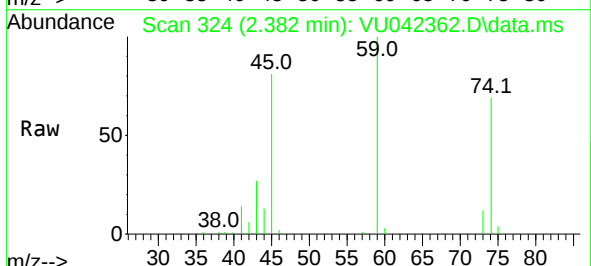
Manual Integrations
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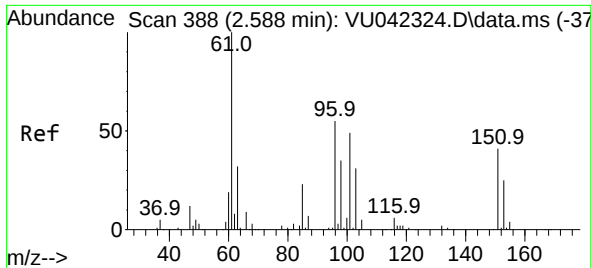
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#8
Diethyl Ether
Concen: 20.46 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 74 Resp: 17528
Ion Ratio Lower Upper
74 100
45 119.3 56.9 170.6





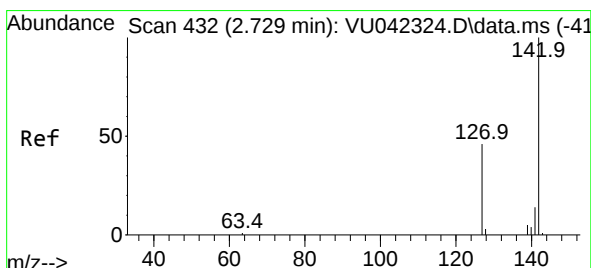
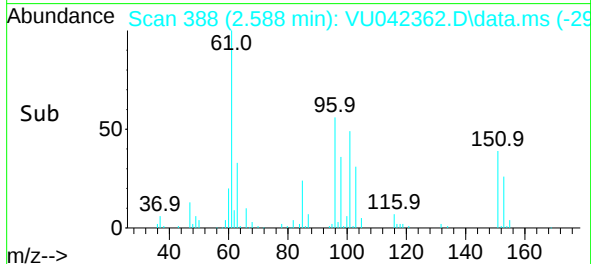
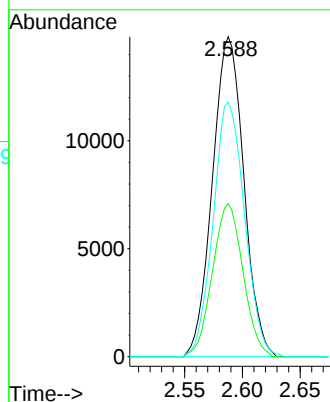
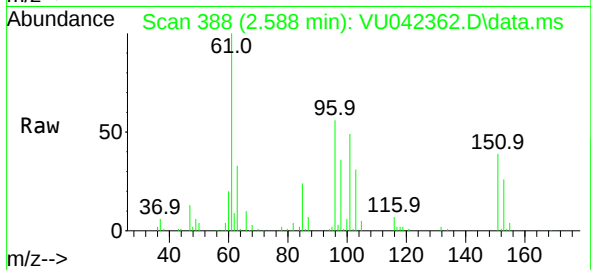
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.90 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	27991
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.4	56.0
151	79.8	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

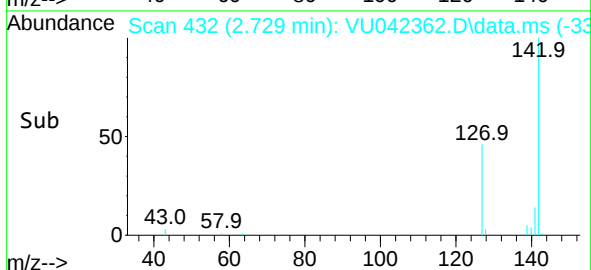
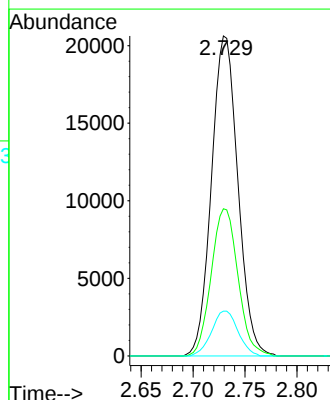
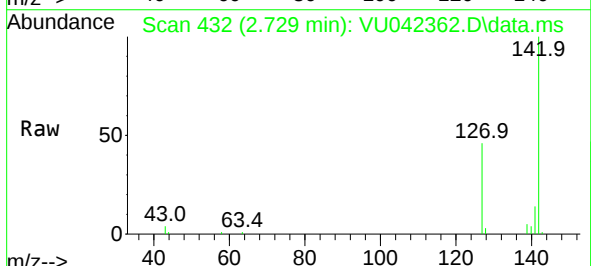
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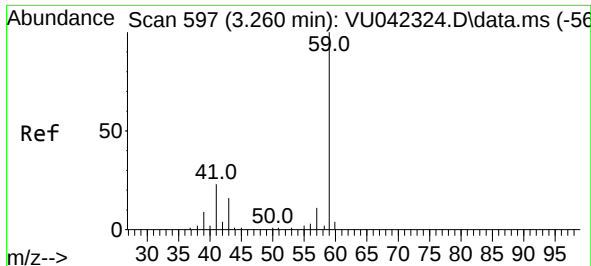
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#10
Methyl Iodide
Concen: 18.14 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	142	Resp:	36440
Ion	Ratio	Lower	Upper
142	100		
127	46.6	37.8	56.6
141	14.1	11.8	17.6





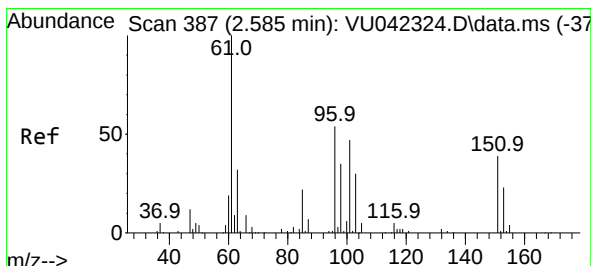
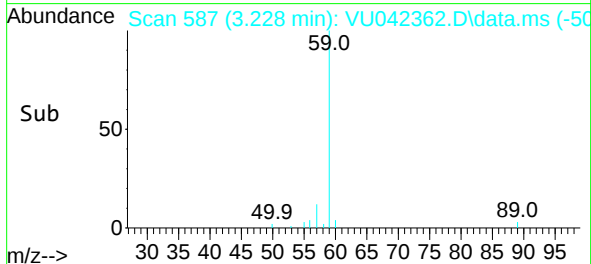
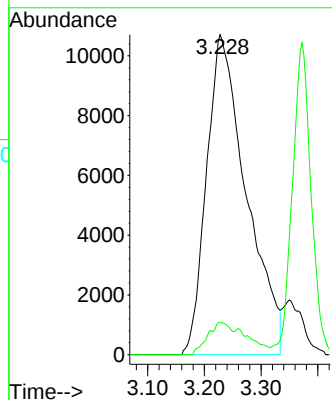
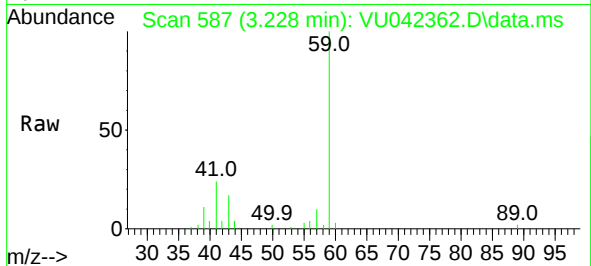
#11
Tert butyl alcohol
Concen: 107.94 ug/l
RT: 3.228 min Scan# 587
Delta R.T. -0.032 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 59 Resp: 52078
Ion Ratio Lower Upper
59 100
57 5.8 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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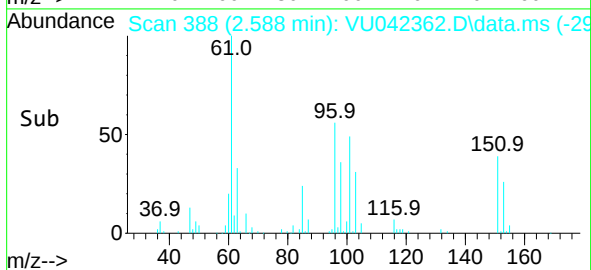
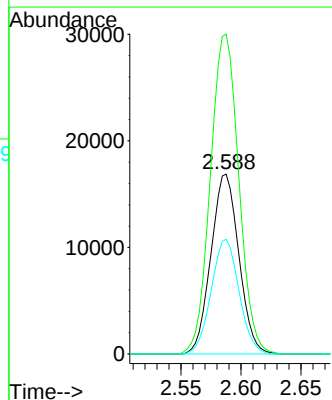
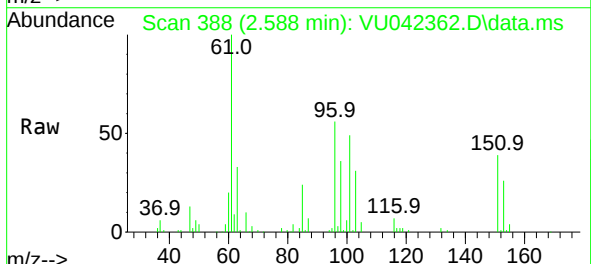
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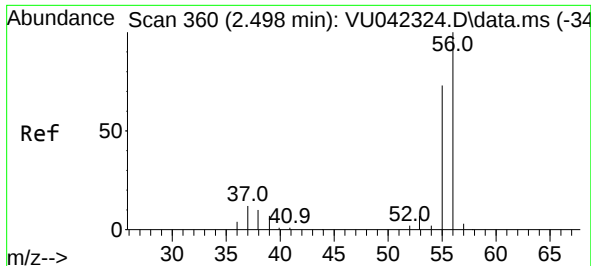
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.88 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 96 Resp: 27288
Ion Ratio Lower Upper
96 100
61 178.0 147.4 221.0
98 63.8 51.4 77.2





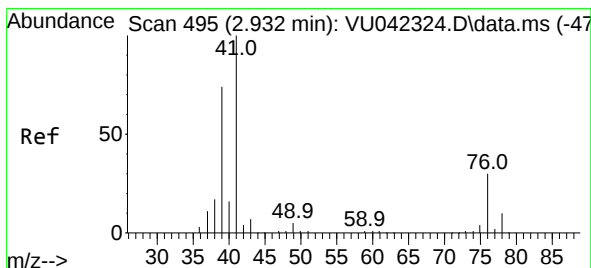
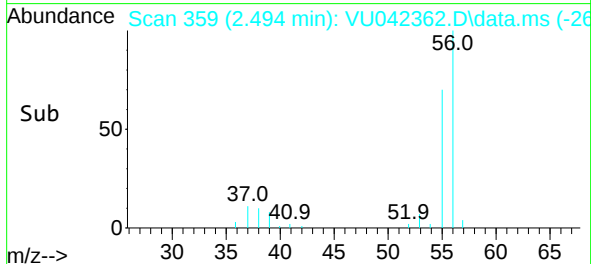
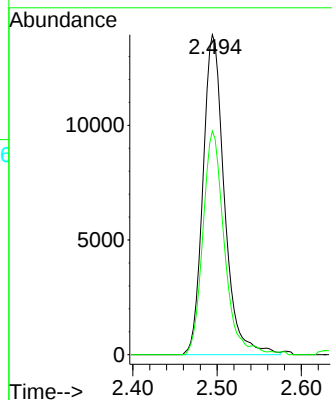
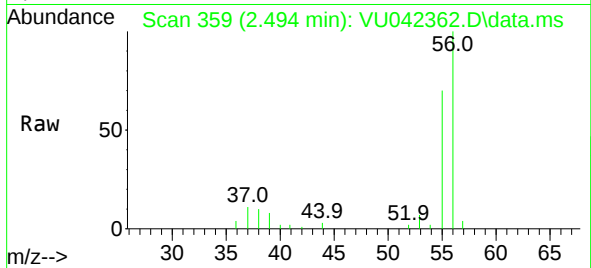
#13
Acrolein
Concen: 92.55 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 56 Resp: 24680
Ion Ratio Lower Upper
56 100
55 70.1 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

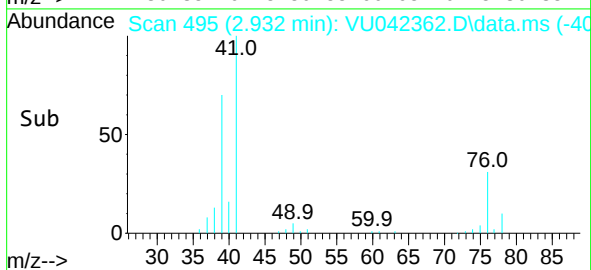
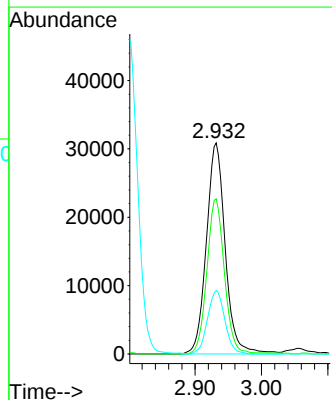
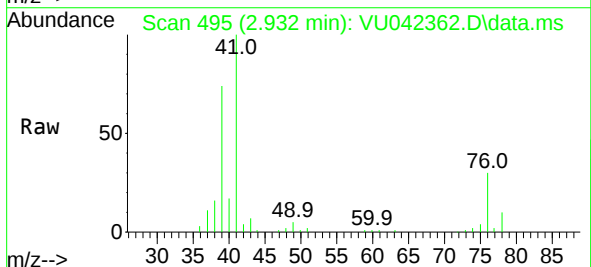
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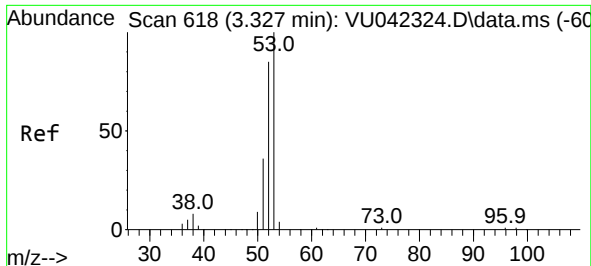
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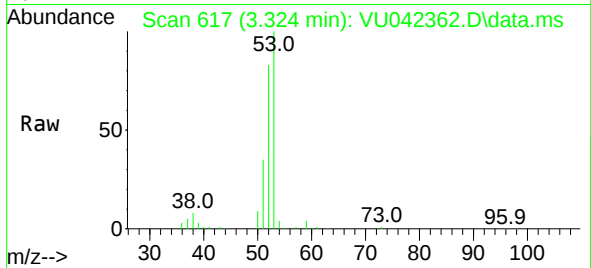
#14
Allyl chloride
Concen: 20.10 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 41 Resp: 61116
Ion Ratio Lower Upper
41 100
39 67.9 54.9 82.3
76 27.5 22.5 33.7

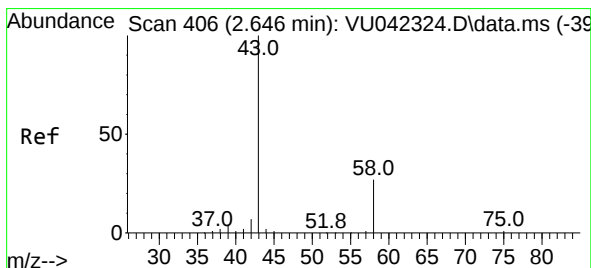
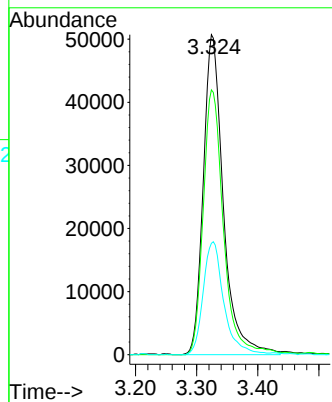
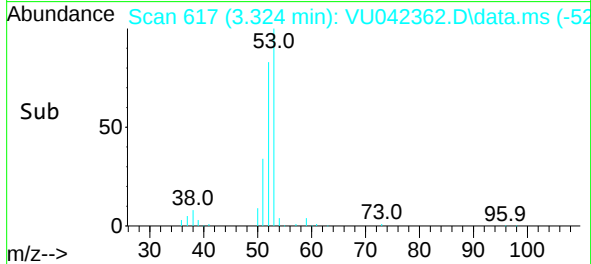




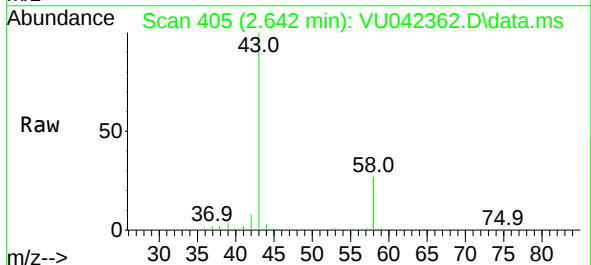
#15
Acrylonitrile
Concen: 99.31 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



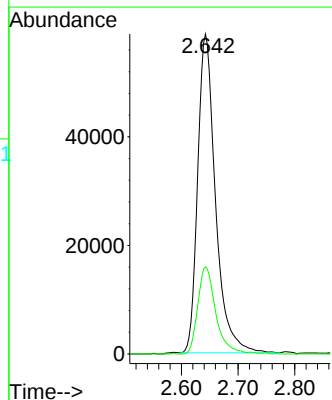
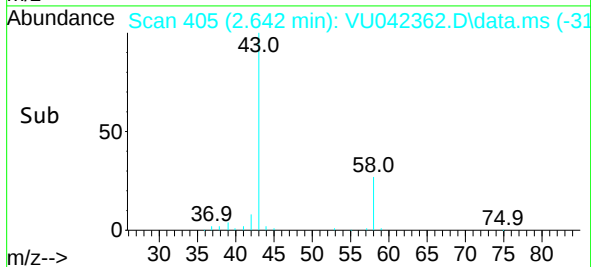
Tgt Ion: 53 Resp: 115725
Ion Ratio Lower Upper
53 100
52 82.1 68.2 102.2
51 36.4 29.2 43.8



#16
Acetone
Concen: 91.34 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



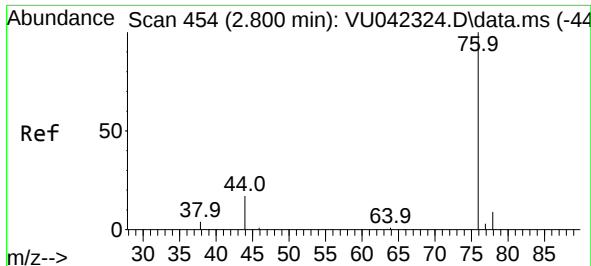
Tgt Ion: 43 Resp: 127954
Ion Ratio Lower Upper
43 100
58 27.4 21.5 32.3



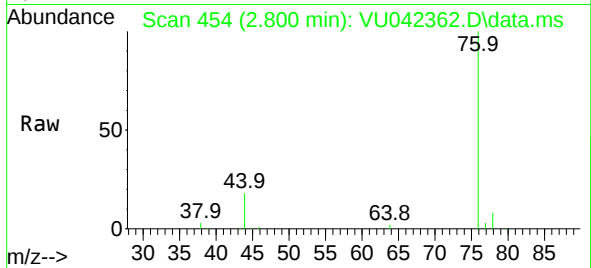
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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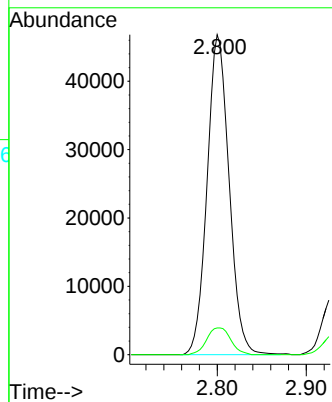
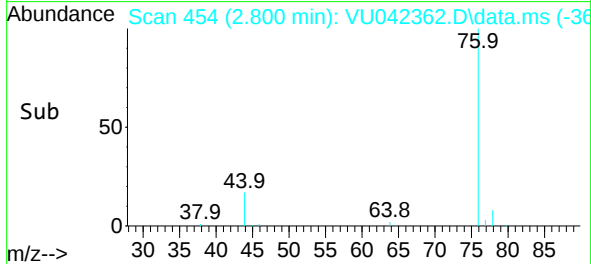
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#17
Carbon Disulfide
Concen: 19.42 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



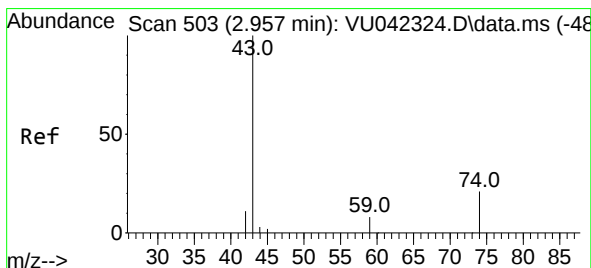
Tgt Ion: 76 Resp: 80177
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



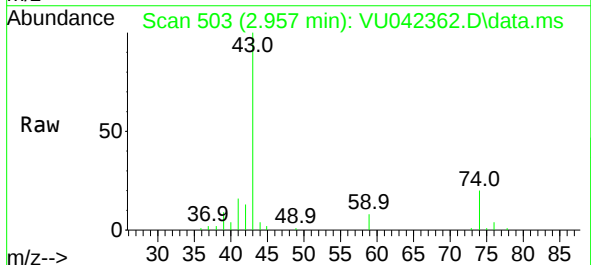
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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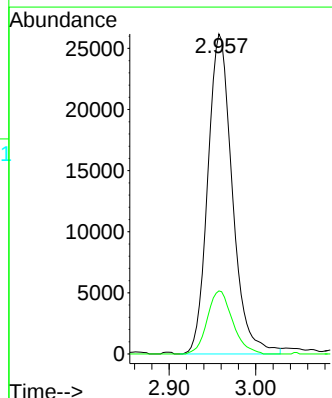
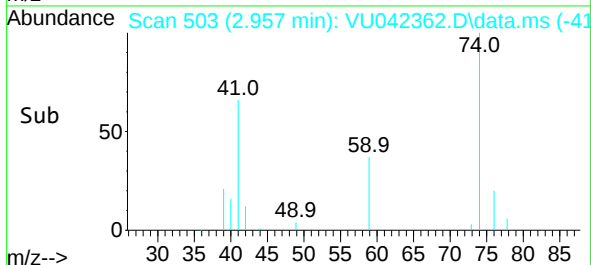
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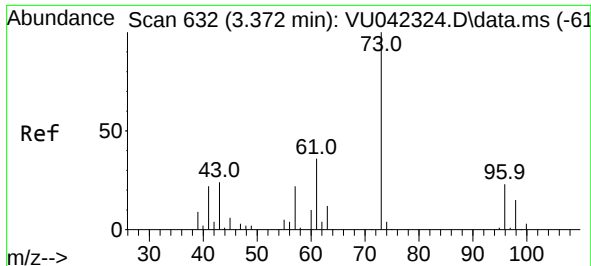


#18
Methyl Acetate
Concen: 20.26 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



Tgt Ion: 43 Resp: 51543
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 20.14 ug/l

RT: 3.372 min Scan# 632

Delta R.T. -0.000 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

Tgt Ion: 73 Resp: 104711

Ion Ratio Lower Upper

73 100

57 23.3 18.8 28.2

Instrument :

MSVOA_U

ClientSampled :

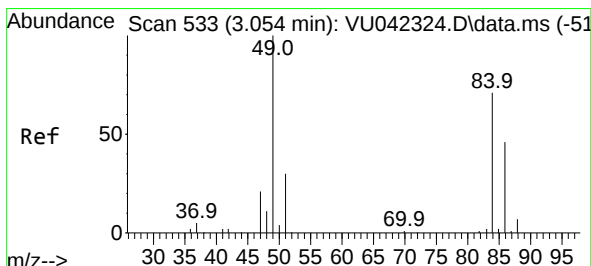
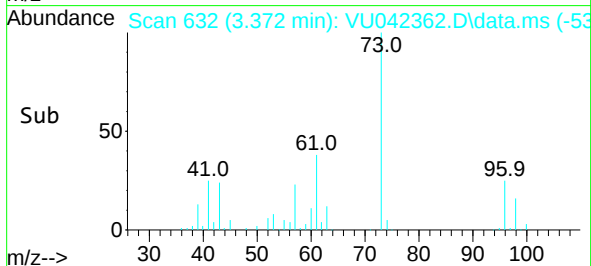
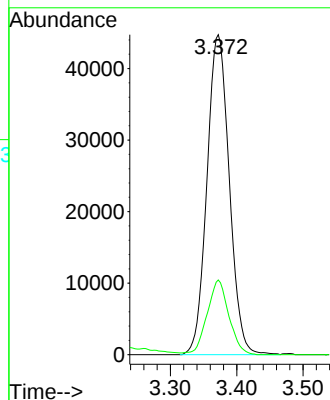
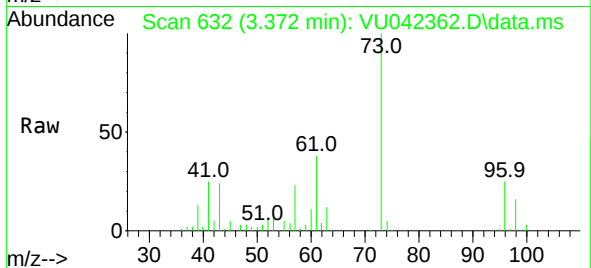
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#20

Methylene Chloride

Concen: 19.74 ug/l

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

Tgt Ion: 84 Resp: 31883

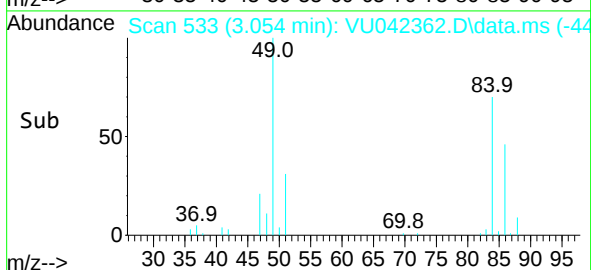
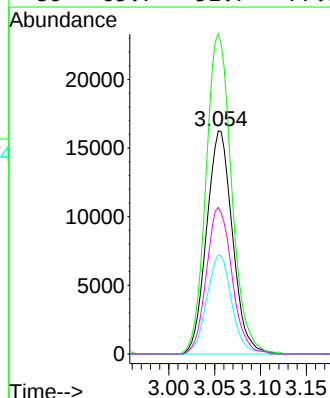
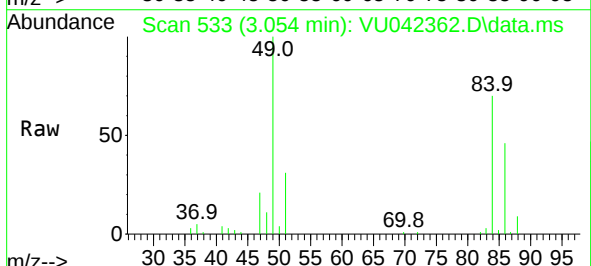
Ion Ratio Lower Upper

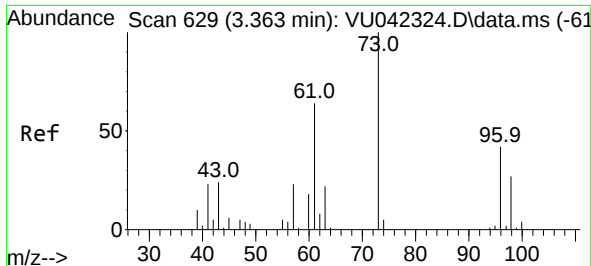
84 100

49 143.5 112.6 169.0

51 44.4 33.7 50.5

86 65.7 51.7 77.5





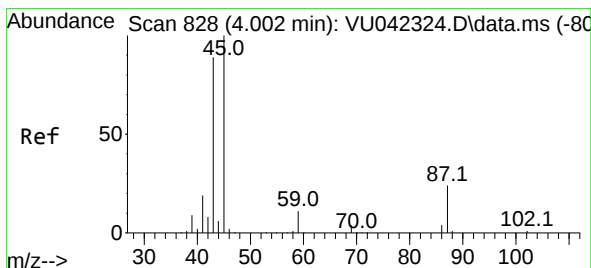
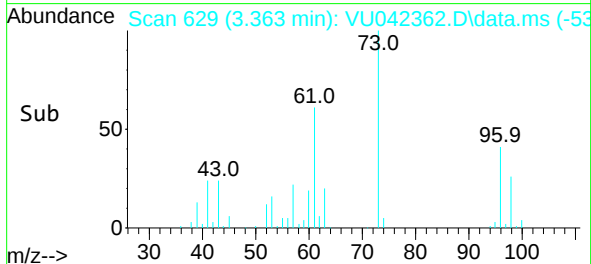
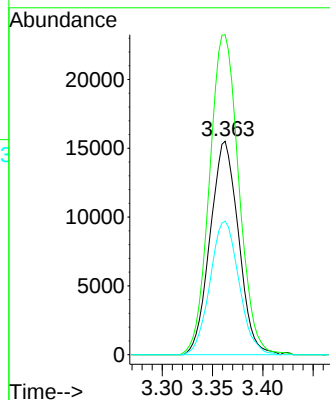
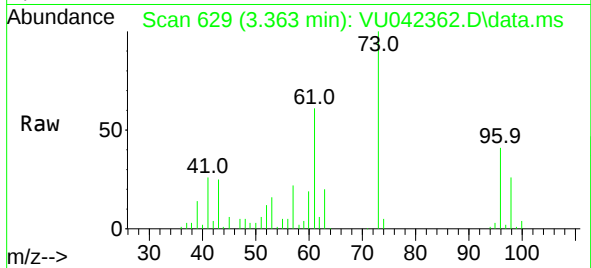
#21
trans-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 96 Resp: 30468
Ion Ratio Lower Upper
96 100
61 150.0 122.4 183.6
98 62.6 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

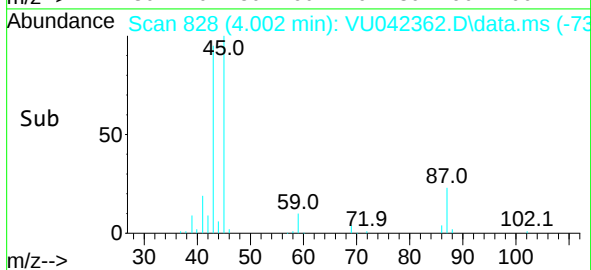
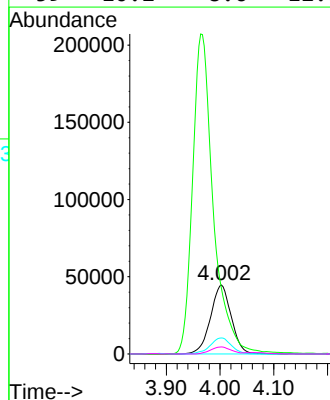
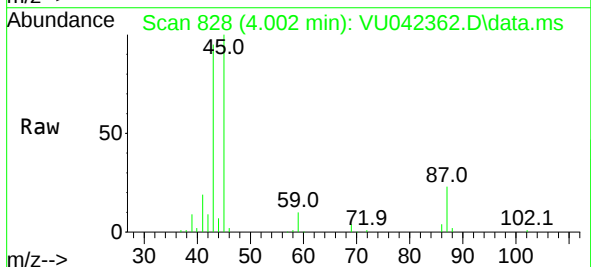
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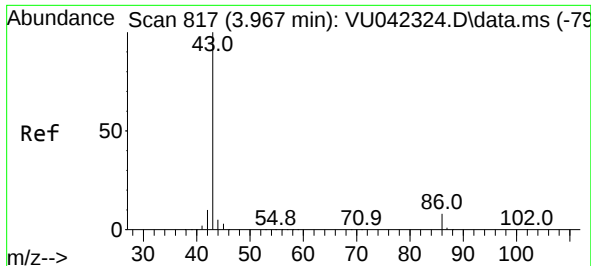
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#22
Diisopropyl ether
Concen: 20.74 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

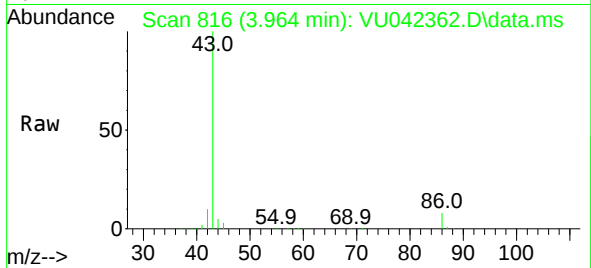
Tgt Ion: 45 Resp: 119762
Ion Ratio Lower Upper
45 100
43 92.4 73.0 109.6
87 23.3 19.5 29.3
59 10.2 8.6 12.8





#23
 Vinyl Acetate
 Concen: 101.50 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042362.D
 Acq: 19 Feb 2021 14:53

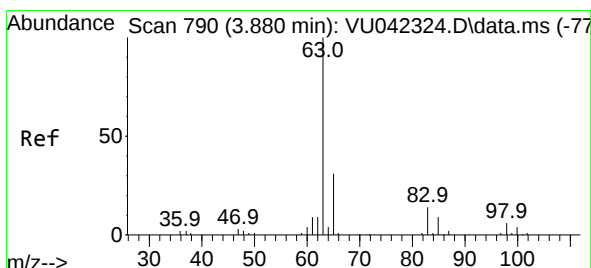
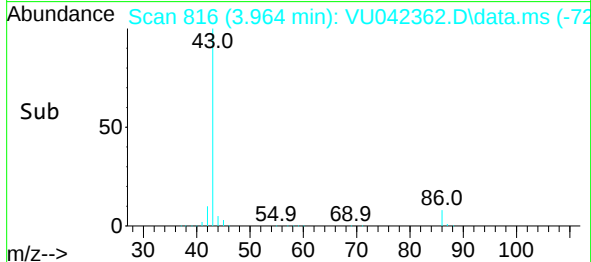
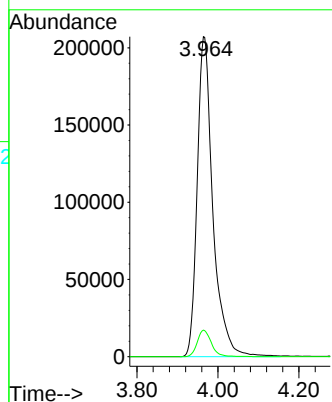
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBS01



Tgt Ion: 43 Resp: 556844
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

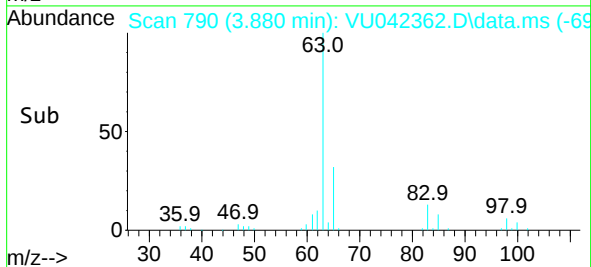
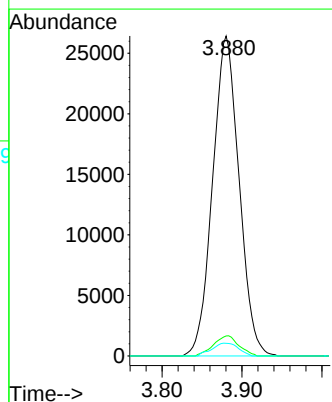
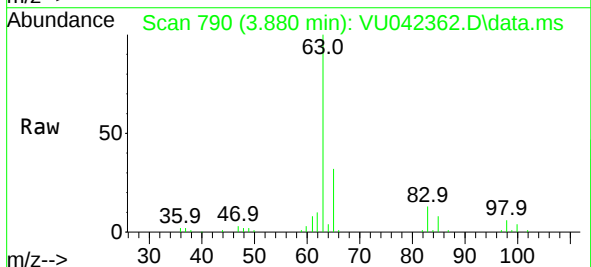
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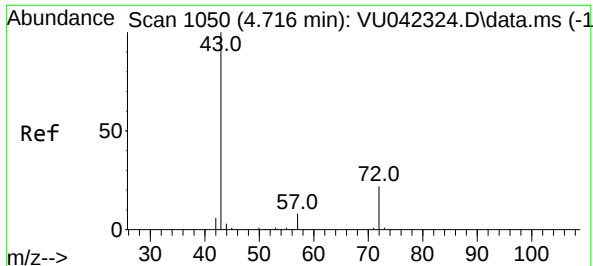
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#24
 1,1-Dichloroethane
 Concen: 20.25 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042362.D
 Acq: 19 Feb 2021 14:53

Tgt Ion: 63 Resp: 60675
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 97.38 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VU042362.D

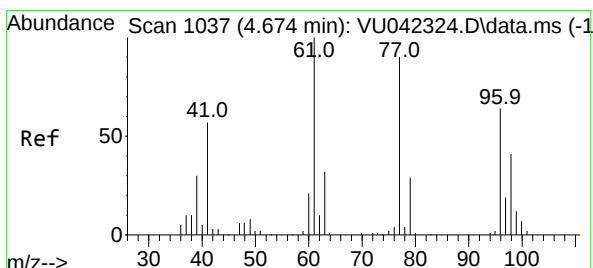
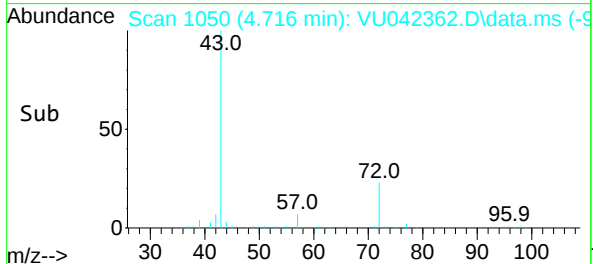
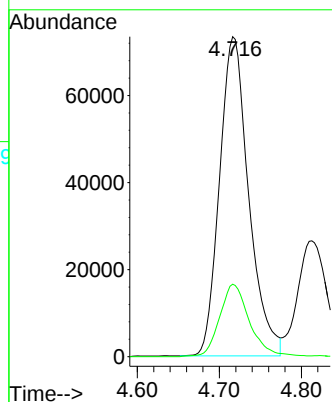
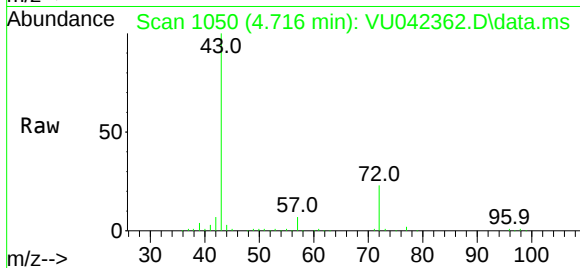
Acq: 19 Feb 2021 14:53

Tgt Ion: 43 Resp: 181390

Ion Ratio Lower Upper

43 100

72 22.7 17.4 26.0



#26

2,2-Dichloropropane

Concen: 20.35 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU042362.D

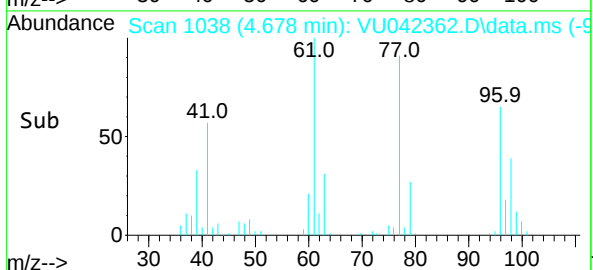
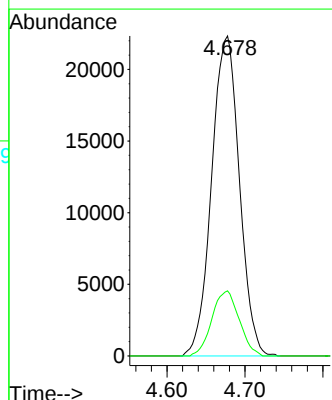
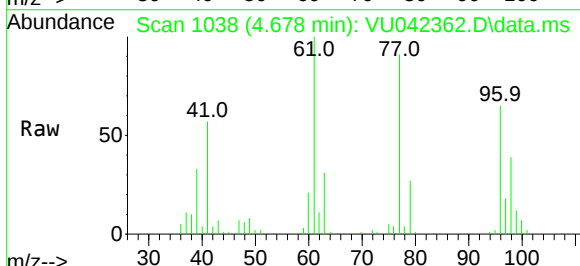
Acq: 19 Feb 2021 14:53

Tgt Ion: 77 Resp: 55334

Ion Ratio Lower Upper

77 100

97 20.0 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

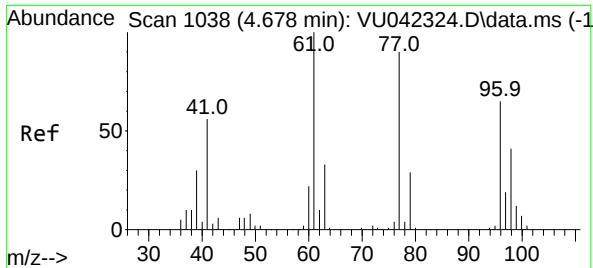
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#27

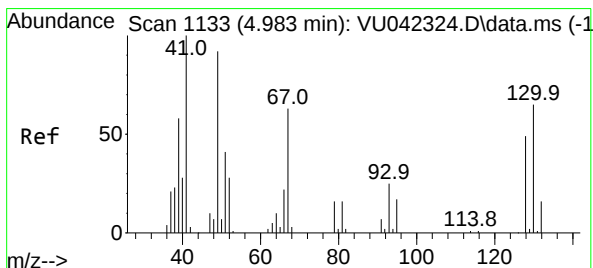
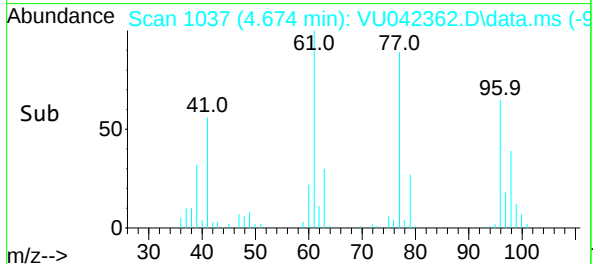
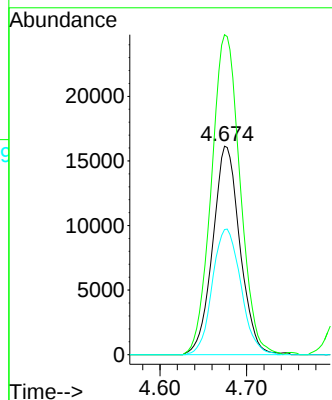
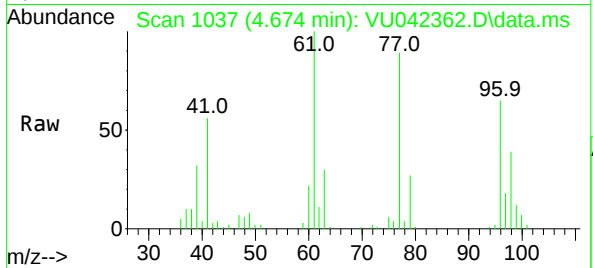
cis-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	96	Resp:	35200
Ion	Ratio	Lower	Upper
96	100		
61	161.6	0.0	322.2
98	63.2	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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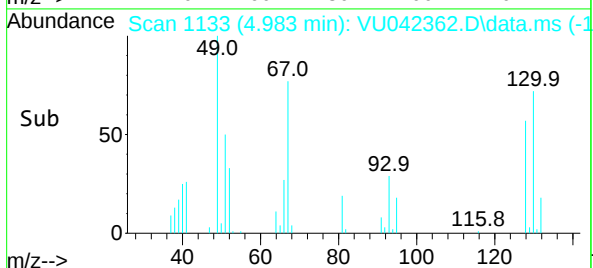
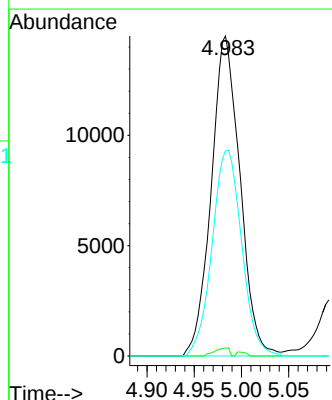
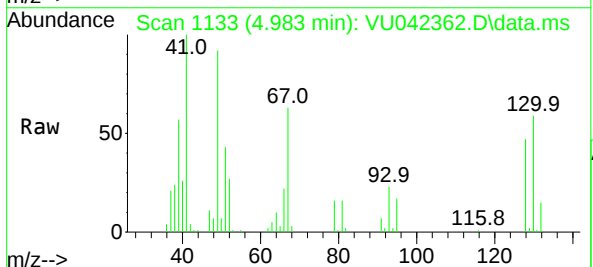
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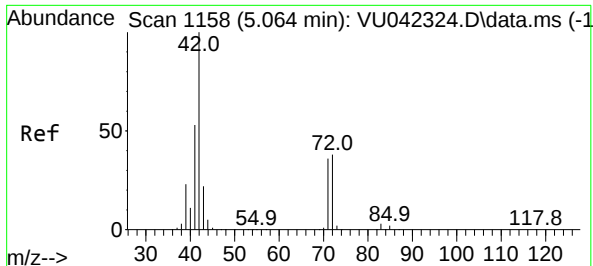


#28

Bromochloromethane
Concen: 19.83 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	49	Resp:	30696
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	66.0	57.1	85.7





#29

Tetrahydrofuran

Concen: 98.57 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VU042362.D

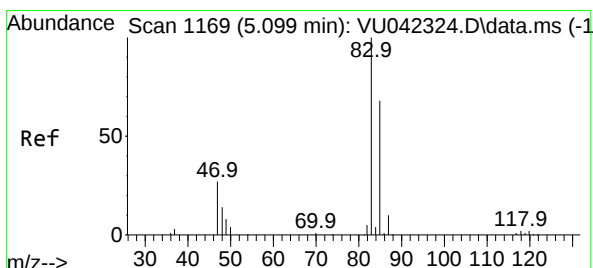
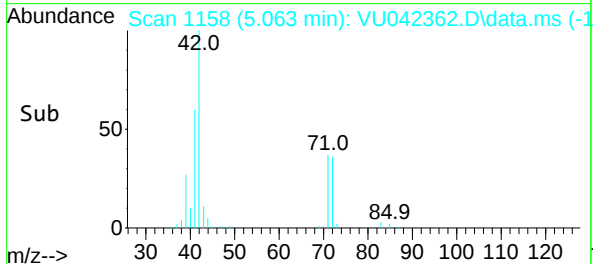
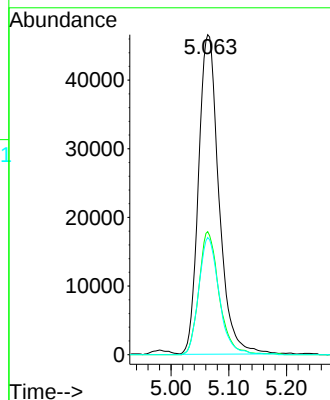
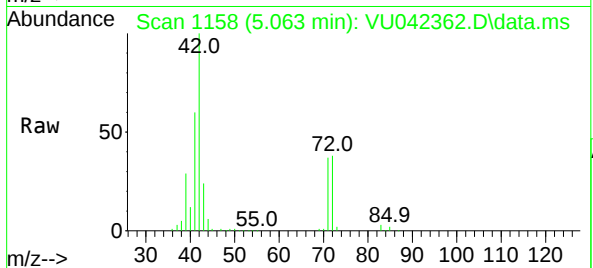
Acq: 19 Feb 2021 14:53

Tgt Ion:	42	Resp:	114132
Ion Ratio	Lower	Upper	
42	100		
72	38.3	31.5	47.3
71	36.5	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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#30

Chloroform

Concen: 20.39 ug/l

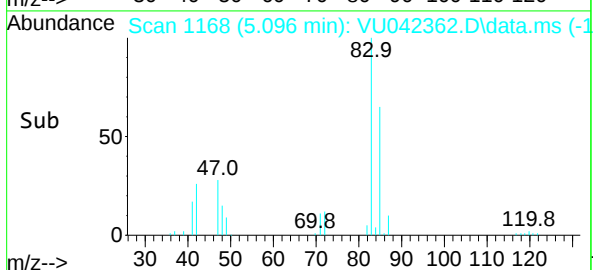
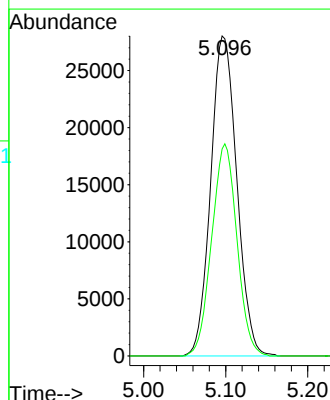
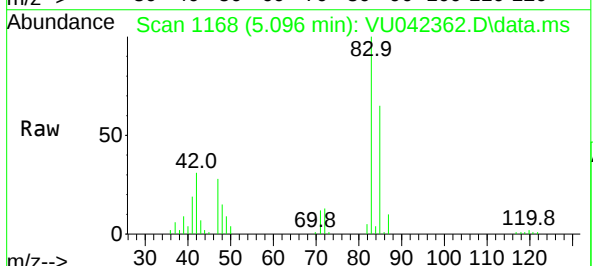
RT: 5.096 min Scan# 1168

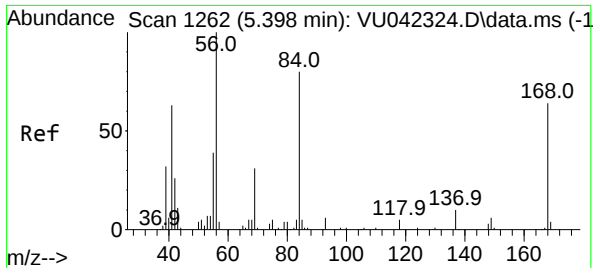
Delta R.T. -0.003 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

Tgt Ion:	83	Resp:	62121
Ion Ratio	Lower	Upper	
83	100		
85	64.7	54.6	81.8





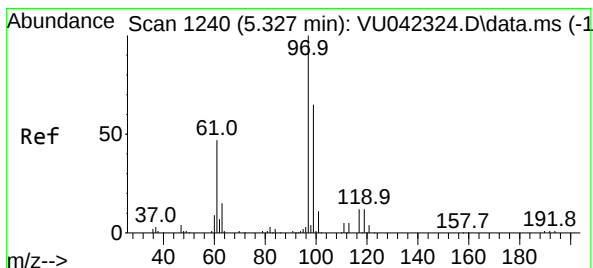
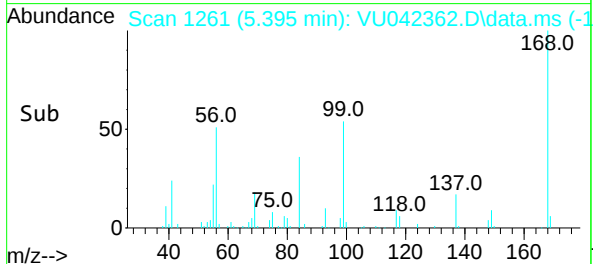
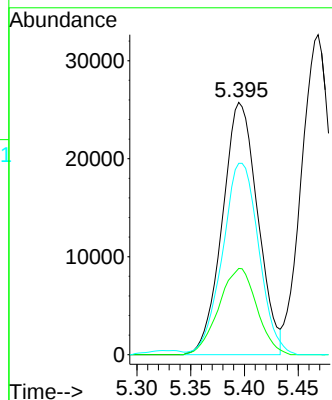
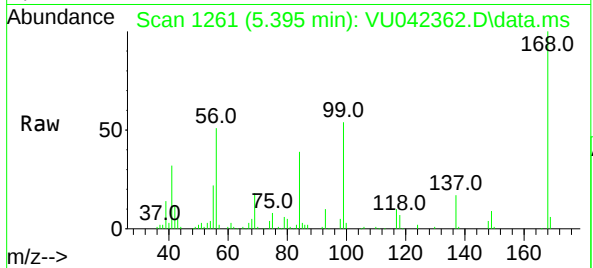
#31
Cyclohexane
Concen: 19.91 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 56 Resp: 58891
Ion Ratio Lower Upper
56 100
69 34.2 24.9 37.3
84 74.5 63.7 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

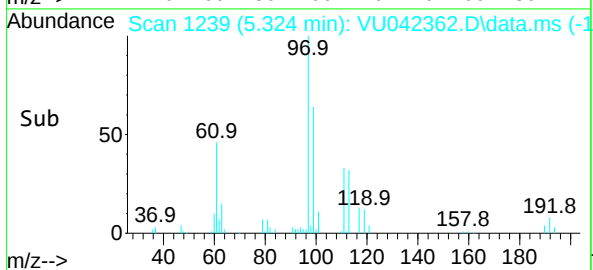
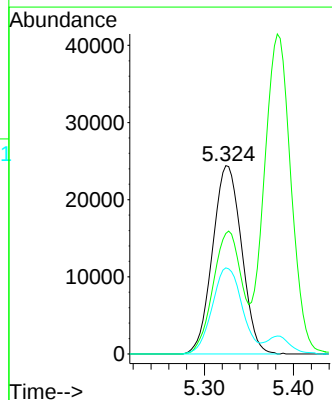
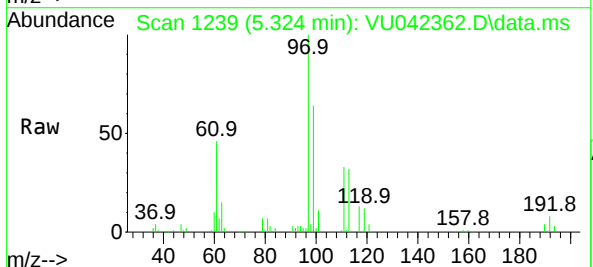
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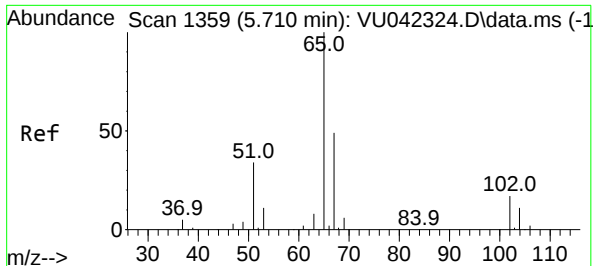
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#32
1,1,1-Trichloroethane
Concen: 19.95 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 97 Resp: 55341
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 47.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.96 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

Tgt Ion: 65 Resp: 117356

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

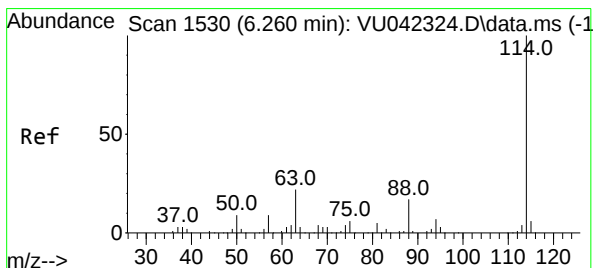
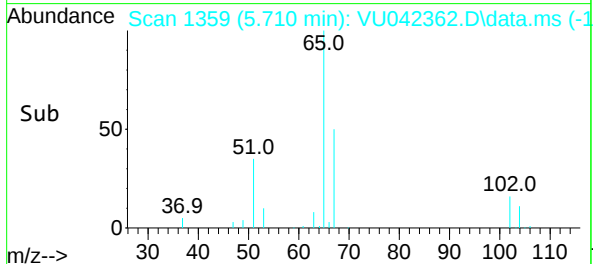
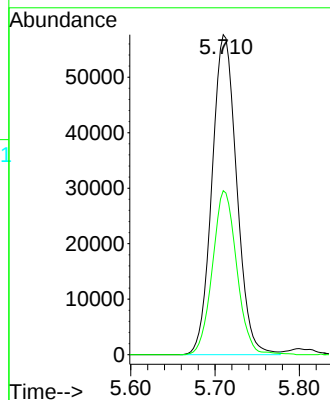
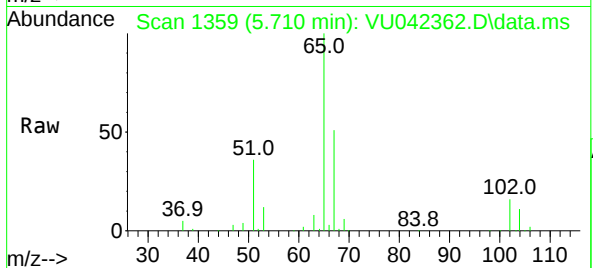
VU0220WBS01

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

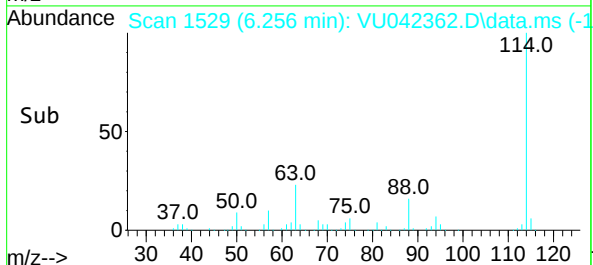
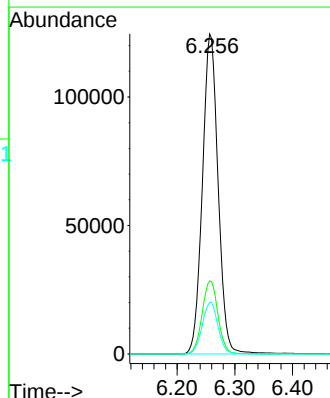
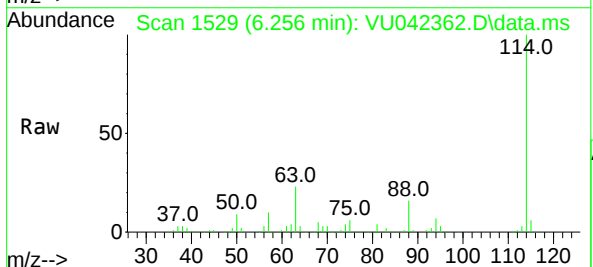
Tgt Ion: 114 Resp: 234902

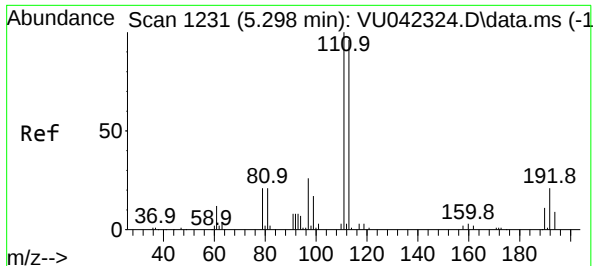
Ion Ratio Lower Upper

114 100

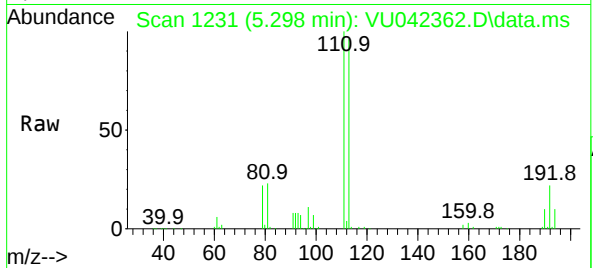
63 22.9 0.0 44.2

88 16.2 0.0 33.4

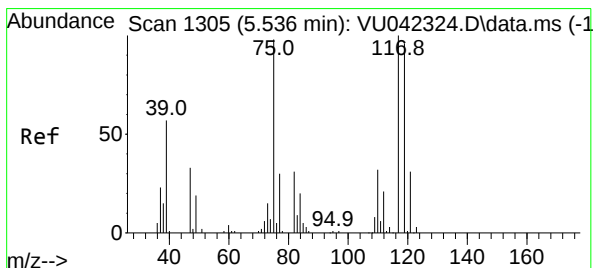
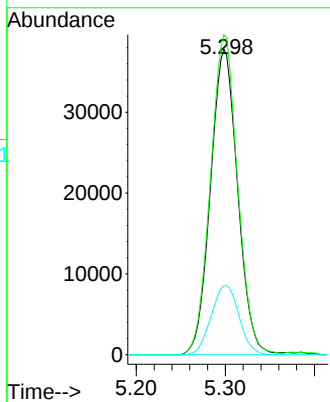
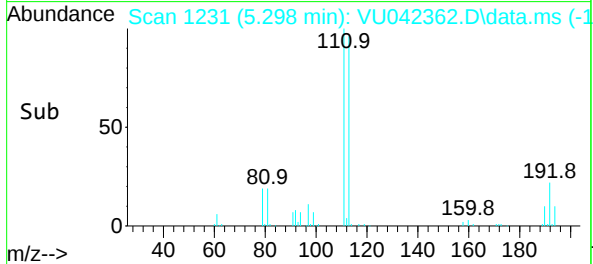




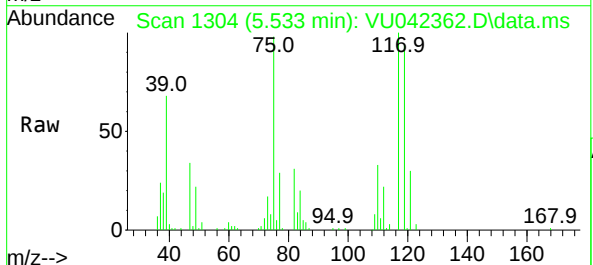
#35
Dibromofluoromethane
Concen: 48.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



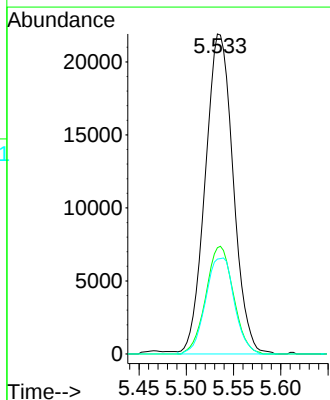
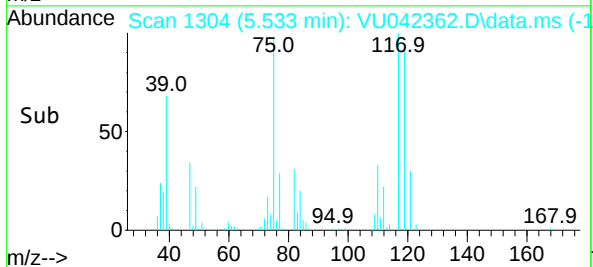
Tgt Ion: 113 Resp: 79853
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.8
192 23.1 17.2 25.8



#36
1,1-Dichloropropene
Concen: 19.38 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



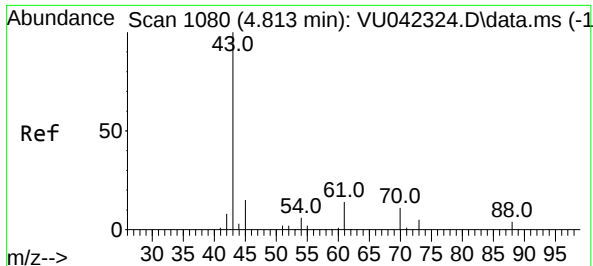
Tgt Ion: 75 Resp: 45018
Ion Ratio Lower Upper
75 100
110 33.1 16.8 50.3
77 30.7 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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#37

Ethyl Acetate

Concen: 18.45 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042362.D

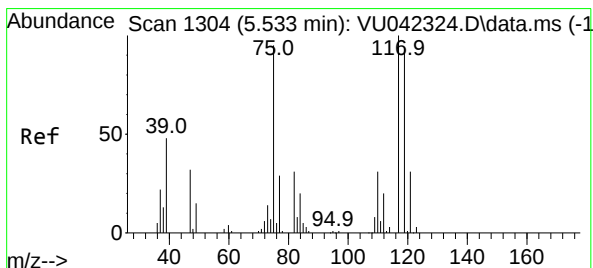
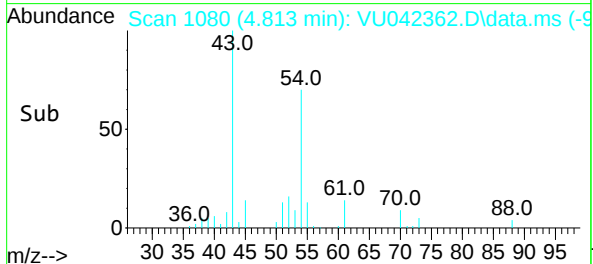
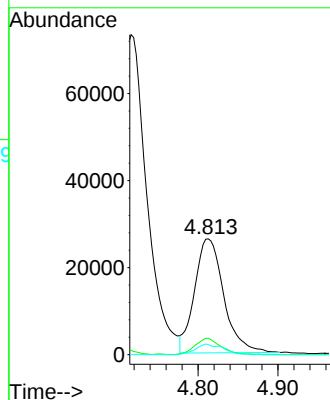
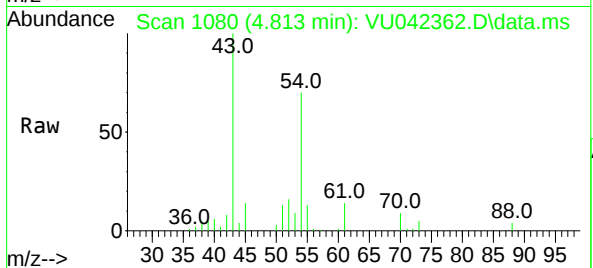
Acq: 19 Feb 2021 14:53

Tgt Ion:	43	Resp:	66638
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.1	15.1
70	8.8	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.18 ug/l

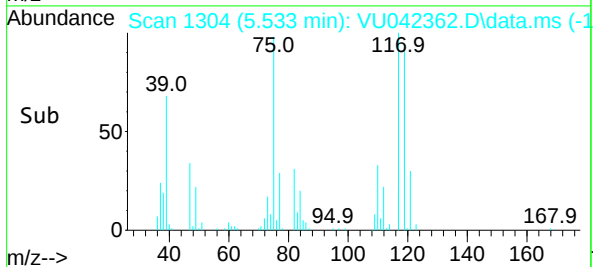
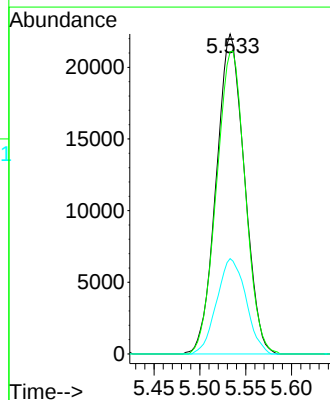
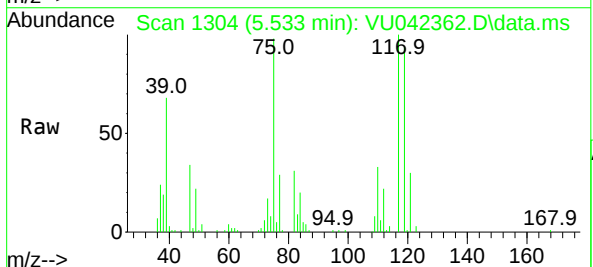
RT: 5.533 min Scan# 1304

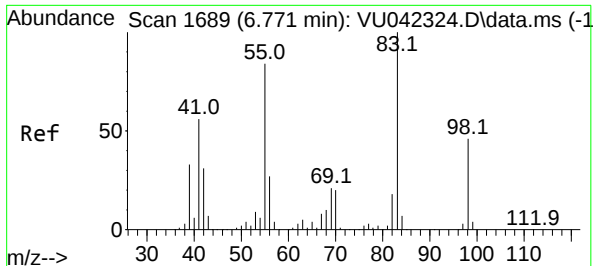
Delta R.T. -0.000 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

Tgt Ion:	117	Resp:	47608
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
121	29.8	24.7	37.1





#39

Methylcyclohexane

Concen: 18.75 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042362.D

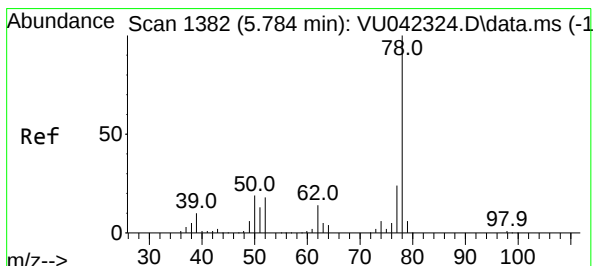
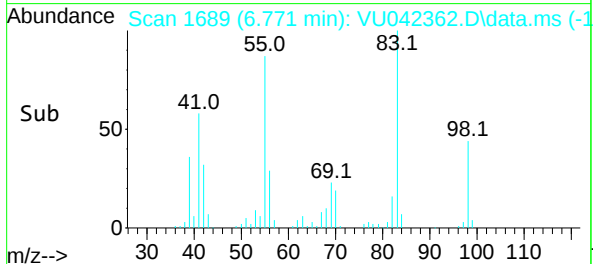
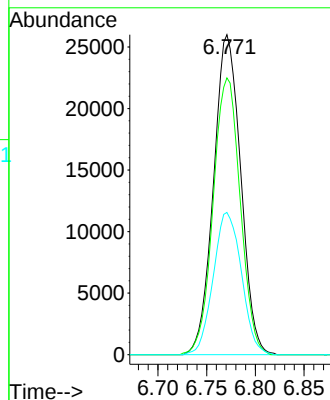
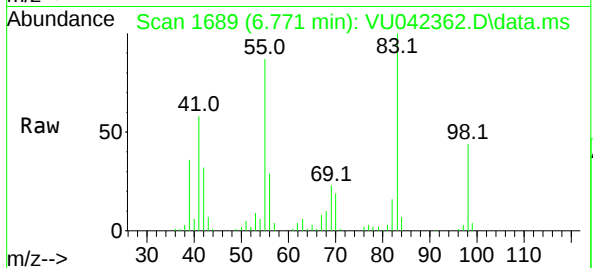
Acq: 19 Feb 2021 14:53

Tgt Ion:	83	Resp:	50379
Ion	Ratio	Lower	Upper
83	100		
55	86.5	66.8	100.2
98	44.4	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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#40

Benzene

Concen: 19.73 ug/l

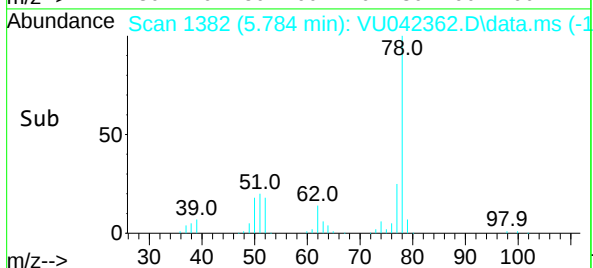
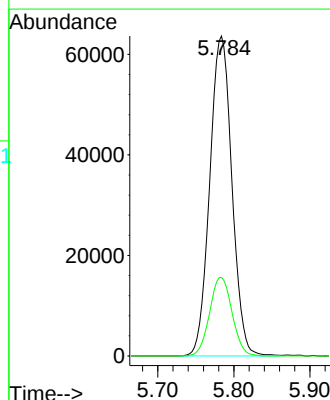
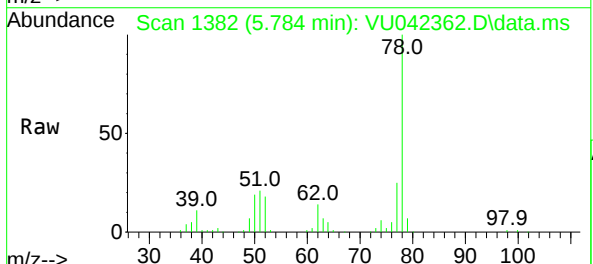
RT: 5.784 min Scan# 1382

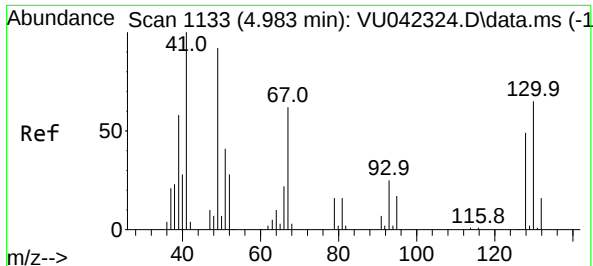
Delta R.T. -0.000 min

Lab File: VU042362.D

Acq: 19 Feb 2021 14:53

Tgt Ion:	78	Resp:	128843
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9





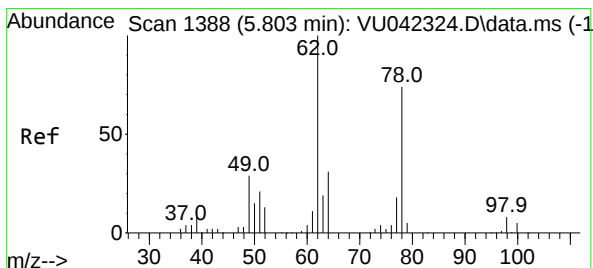
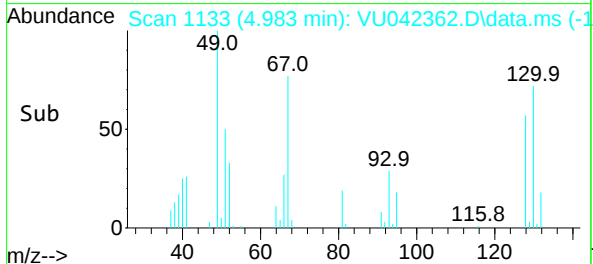
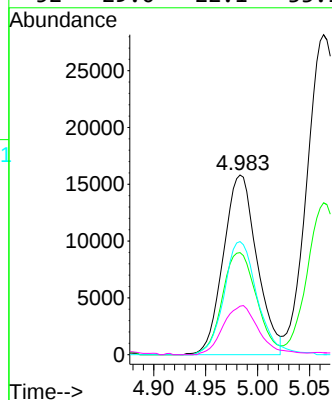
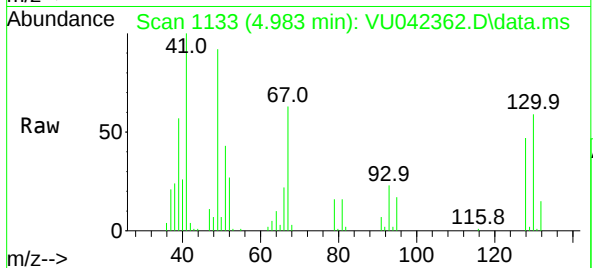
#41
Methacrylonitrile
Concen: 19.12 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	41	Resp:	35569
Ion Ratio	Lower	Upper	
41	100		
39	58.0	45.1	67.7
67	62.7	50.2	75.2
52	29.0	22.1	33.1

Instrument :
MSVOA_U
ClientSampled :
VU0220WBS01

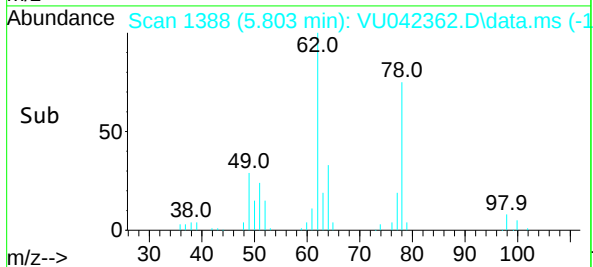
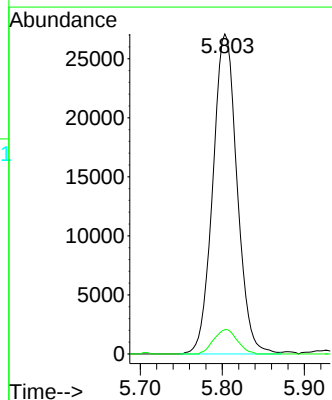
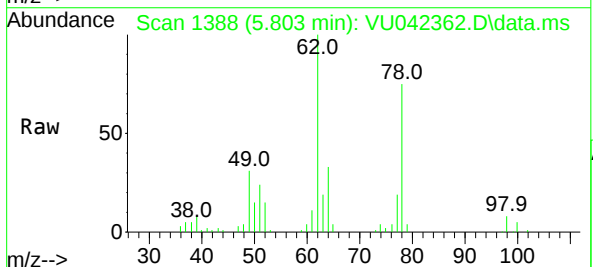
Manual Integrations
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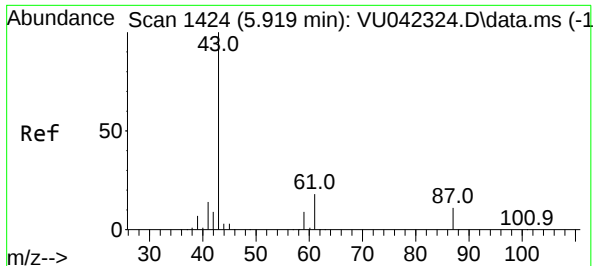
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.58 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	62	Resp:	55729
Ion Ratio	Lower	Upper	
62	100		
98	7.4	0.0	14.8





#43

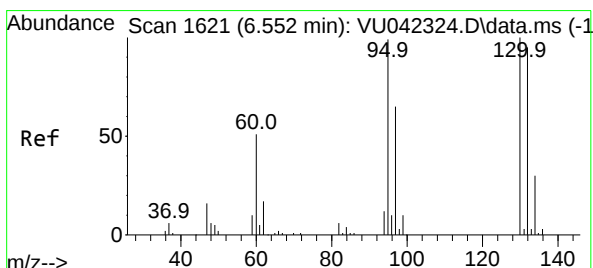
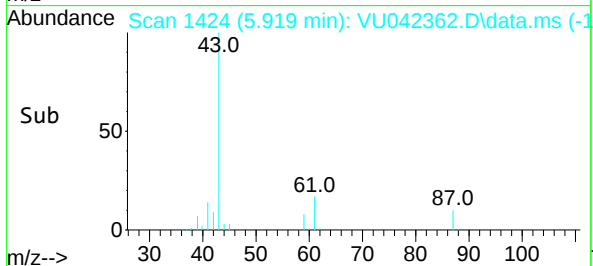
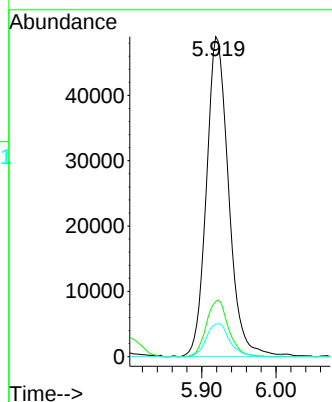
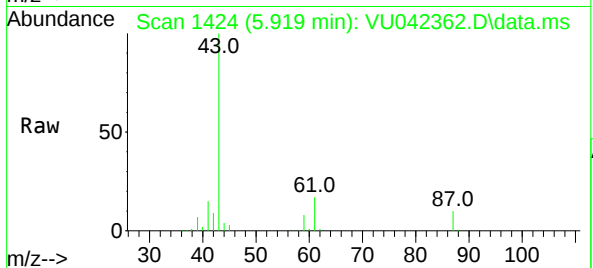
Isopropyl Acetate
Concen: 19.17 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 43 Resp: 101732
Ion Ratio Lower Upper
43 100
61 17.7 14.4 21.6
87 10.8 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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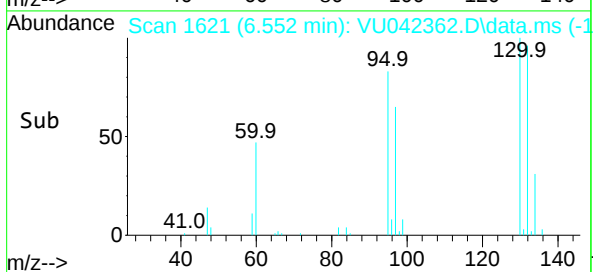
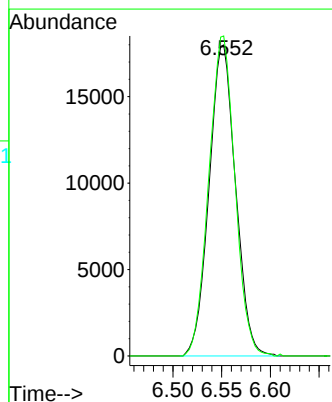
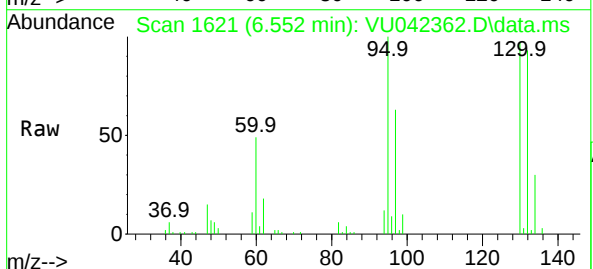
MMDadoda
2/22/2021 12:33:57 PM

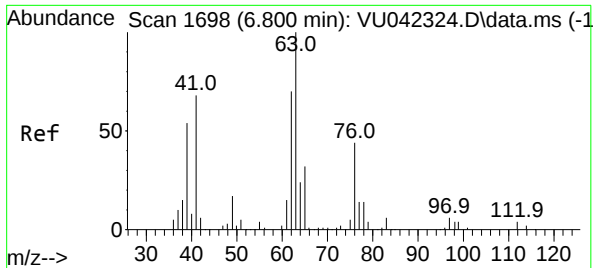


#44

Trichloroethene
Concen: 19.55 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:130 Resp: 33991
Ion Ratio Lower Upper
130 100
95 102.9 0.0 197.8





#45

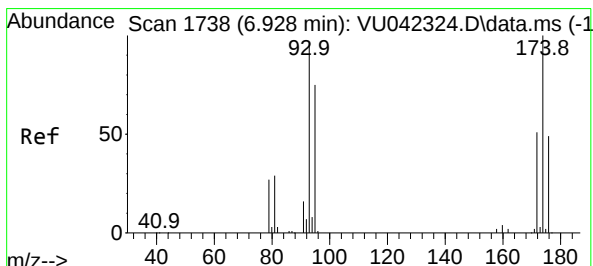
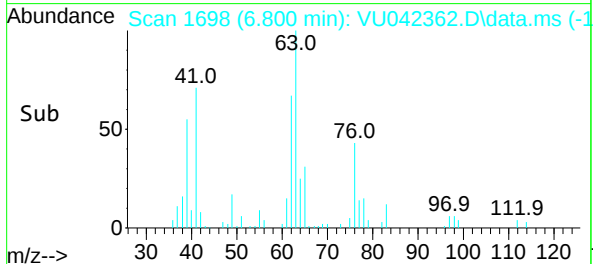
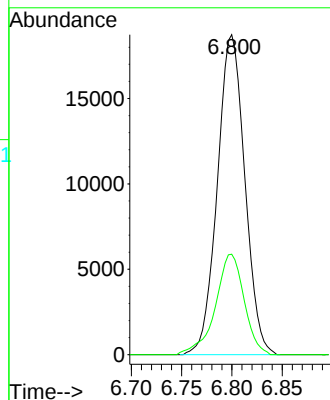
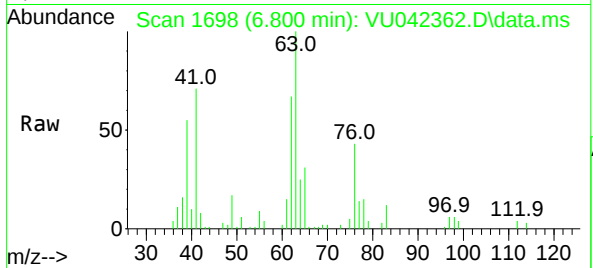
1,2-Dichloropropane
Concen: 19.67 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 63 Resp: 35626
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

Manual Integrations
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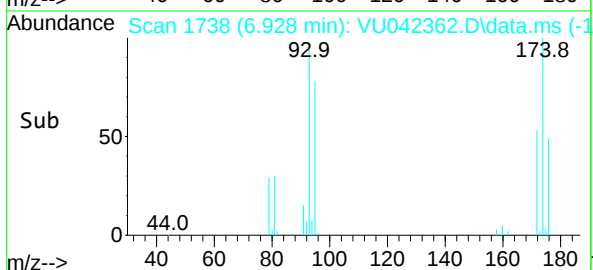
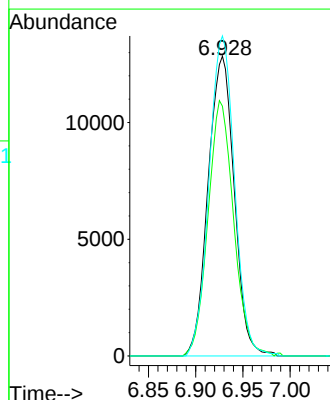
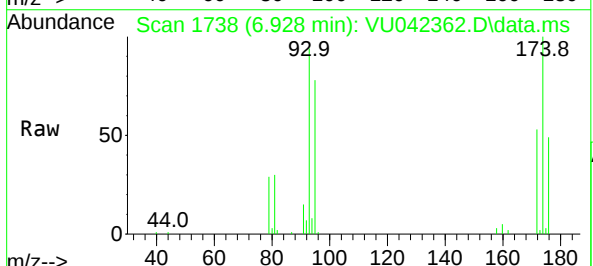
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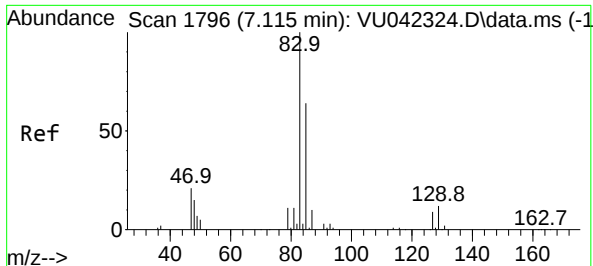


#46

Dibromomethane
Concen: 19.55 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 93 Resp: 24707
Ion Ratio Lower Upper
93 100
95 83.4 63.6 95.4
174 104.2 83.4 125.2





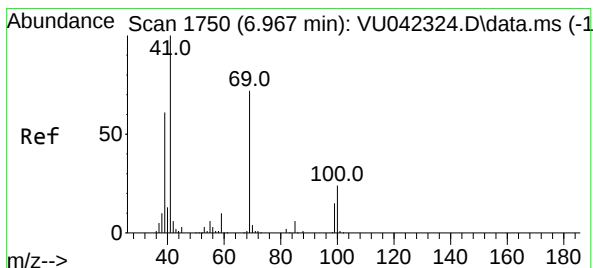
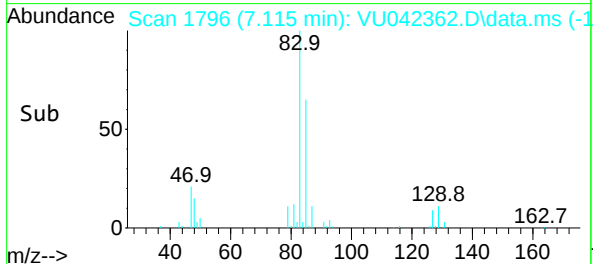
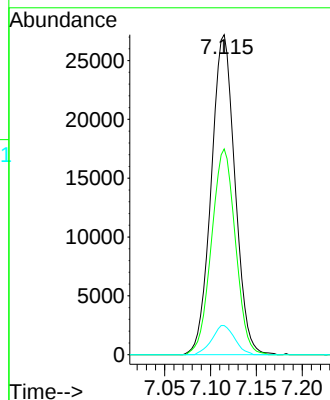
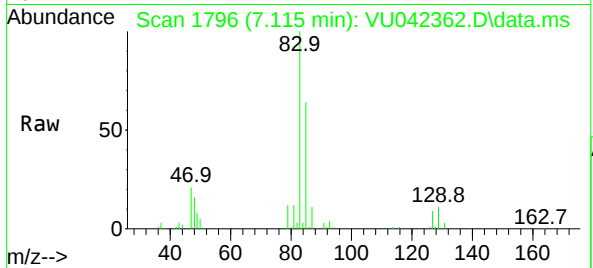
#47
Bromodichloromethane
Concen: 19.75 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 83	Resp: 48933
Ion Ratio	Lower Upper
83 100	
85 64.3	51.3 76.9
127 9.1	6.9 10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

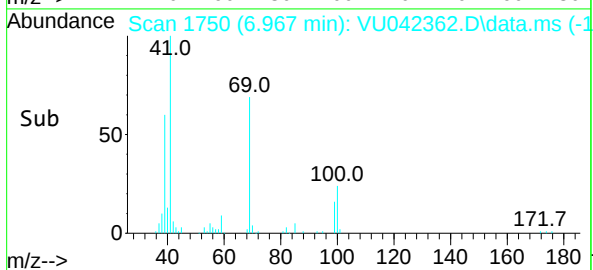
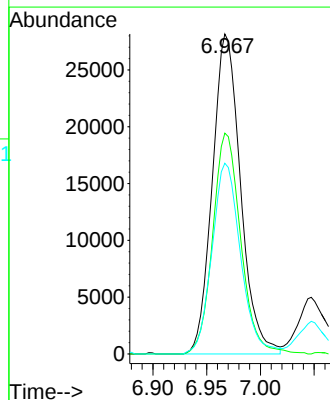
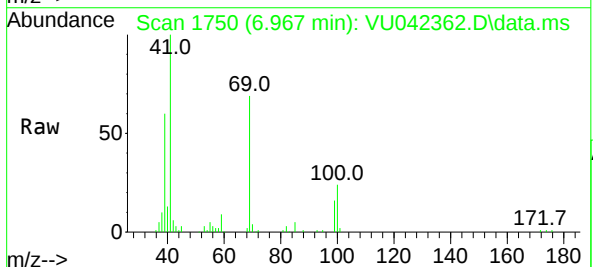
Manual Integrations
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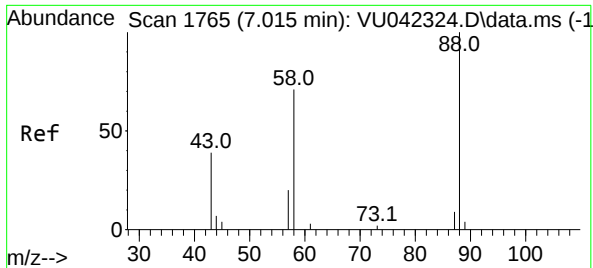
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#48
Methyl methacrylate
Concen: 19.59 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 41	Resp: 51412
Ion Ratio	Lower Upper
41 100	
69 68.5	57.0 85.6
39 60.5	48.4 72.6





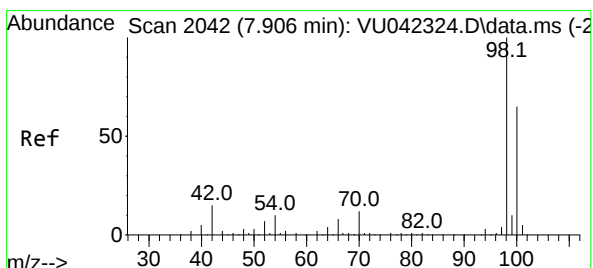
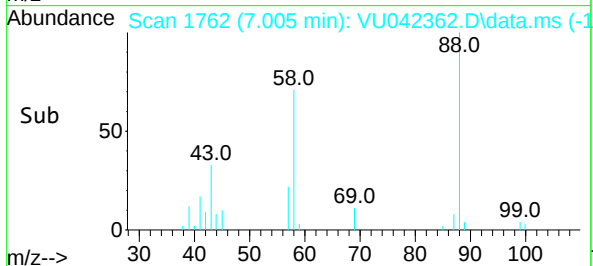
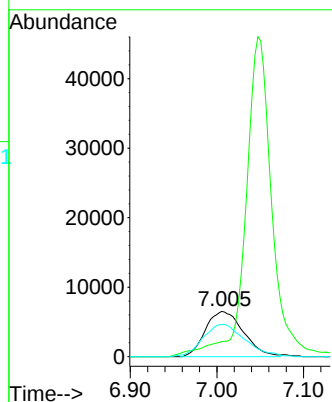
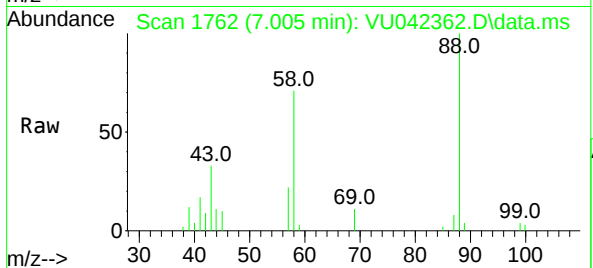
#49
1,4-Dioxane
Concen: 394.37 ug/l
RT: 7.005 min Scan# 1762
Delta R.T. -0.010 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 88 Resp: 19880
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 78.6 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

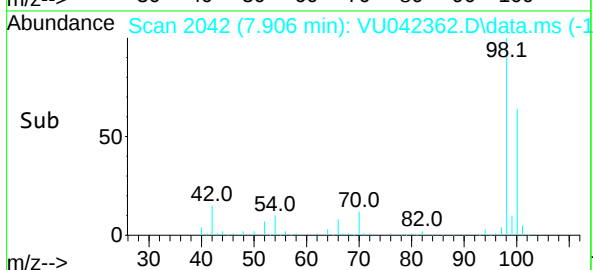
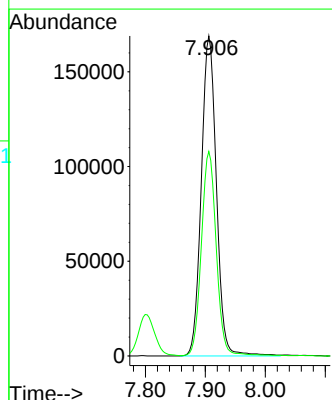
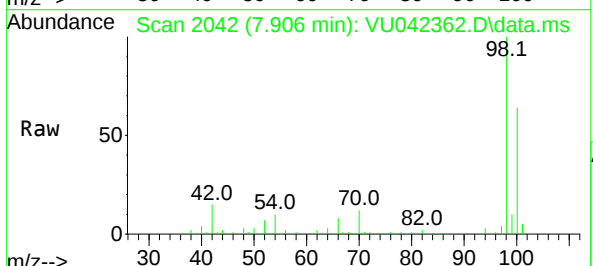
Manual Integrations
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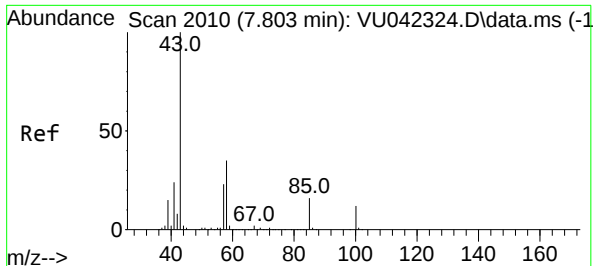
MMDadoda
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#50
Toluene-d8
Concen: 49.99 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 98 Resp: 296837
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2





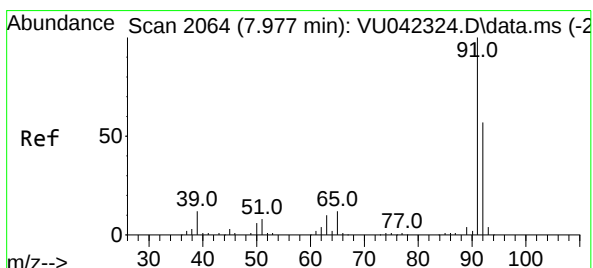
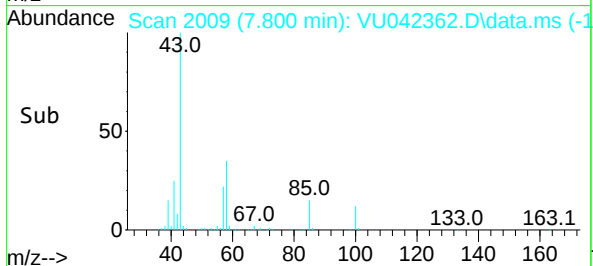
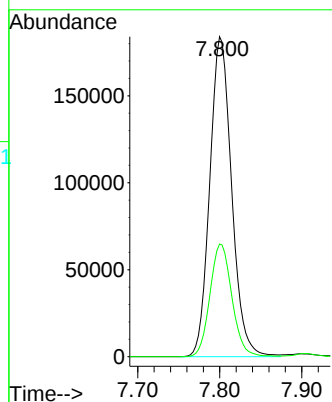
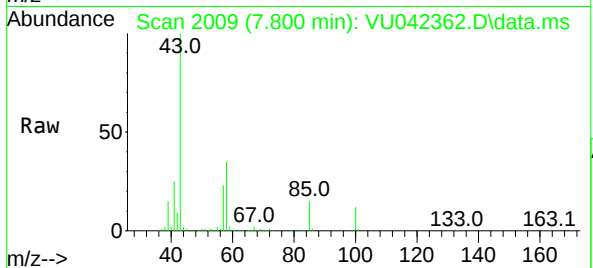
#51
4-Methyl-2-Pentanone
Concen: 94.90 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 43 Resp: 340832
Ion Ratio Lower Upper
43 100
58 35.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

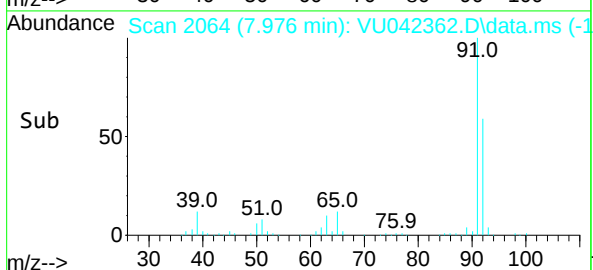
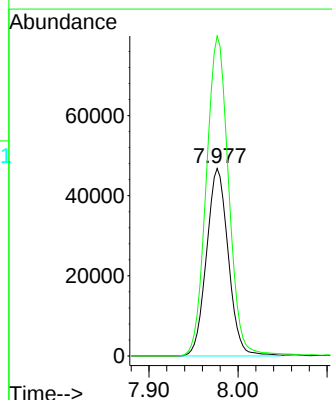
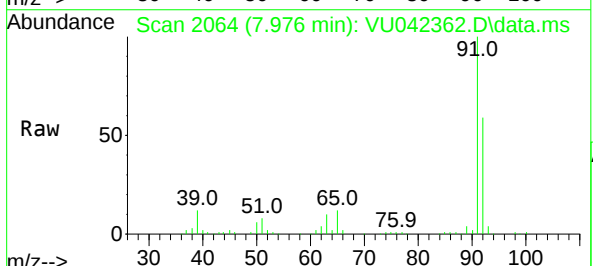
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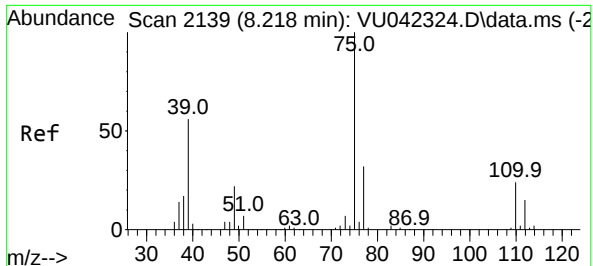
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#52
Toluene
Concen: 19.74 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 92 Resp: 79510
Ion Ratio Lower Upper
92 100
91 175.7 140.3 210.5





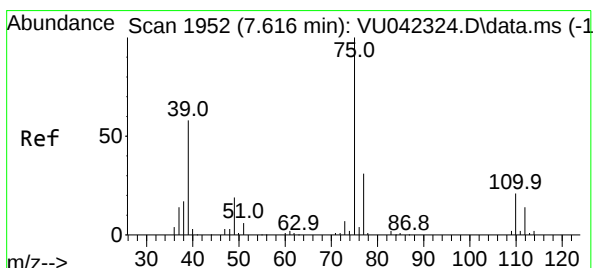
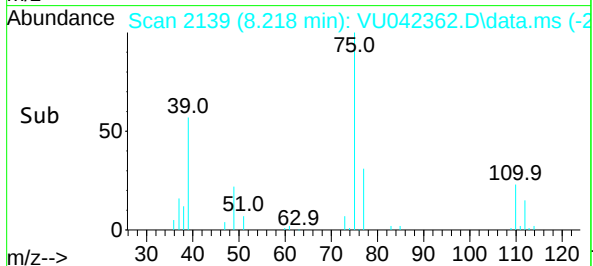
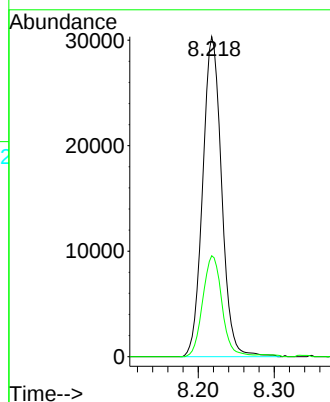
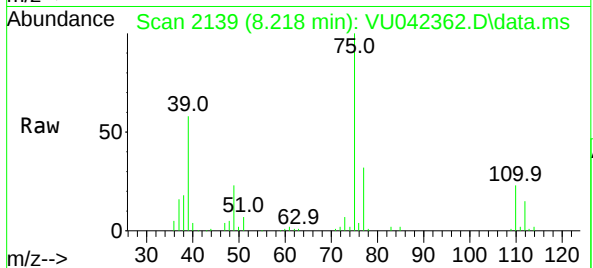
#53
 t-1,3-Dichloropropene
 Concen: 19.30 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042362.D
 Acq: 19 Feb 2021 14:53

Tgt Ion: 75 Resp: 52548
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
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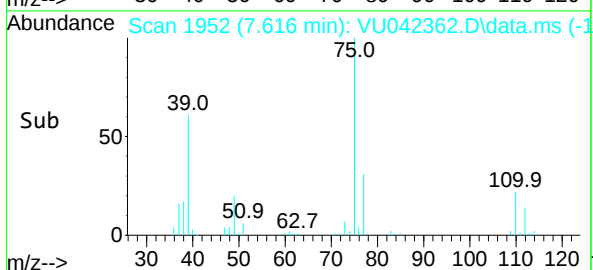
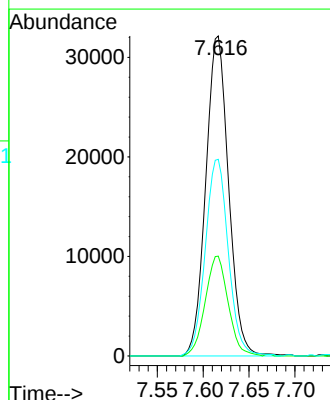
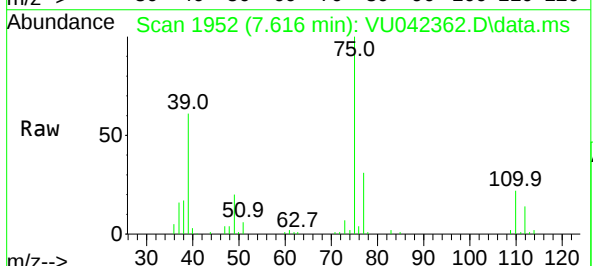
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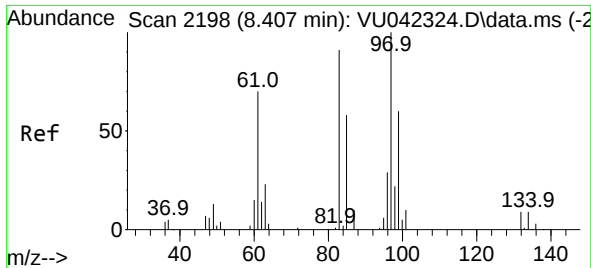
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#54
 cis-1,3-Dichloropropene
 Concen: 19.23 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042362.D
 Acq: 19 Feb 2021 14:53

Tgt Ion: 75 Resp: 55659
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 61.4 46.1 69.1





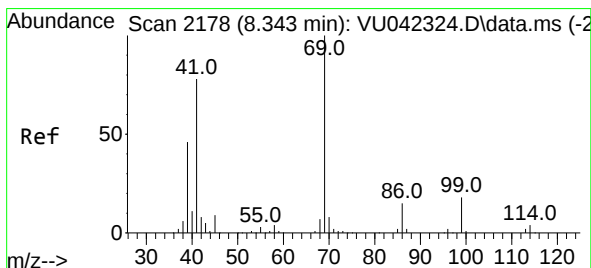
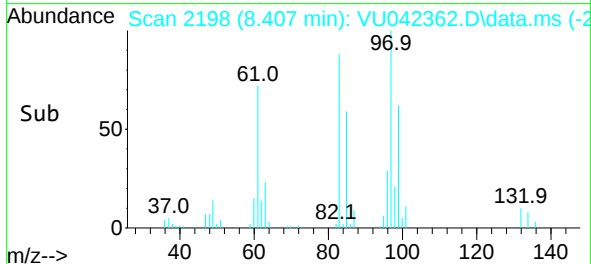
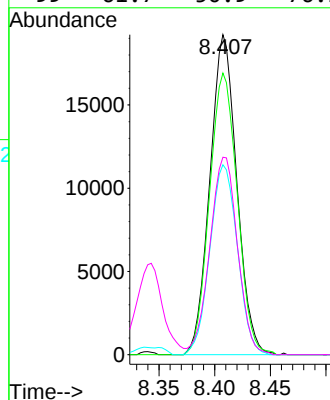
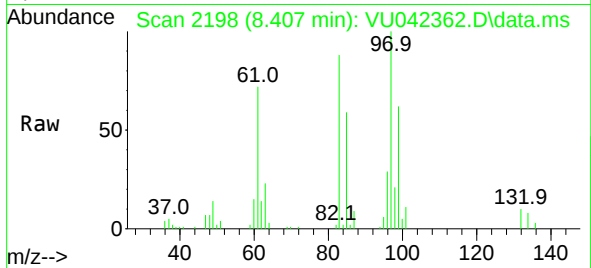
#55
1,1,2-Trichloroethane
Concen: 19.32 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	97	Resp:	32310
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.6	109.0
85	59.4	46.6	69.8
99	61.7	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

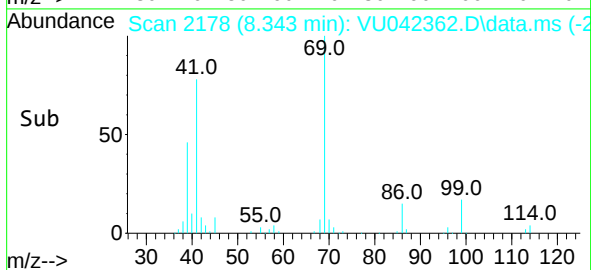
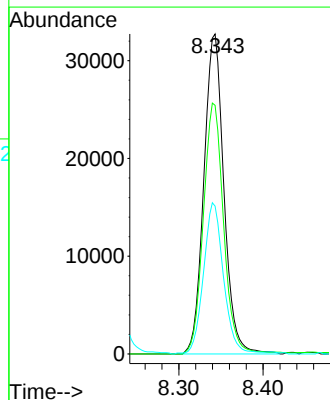
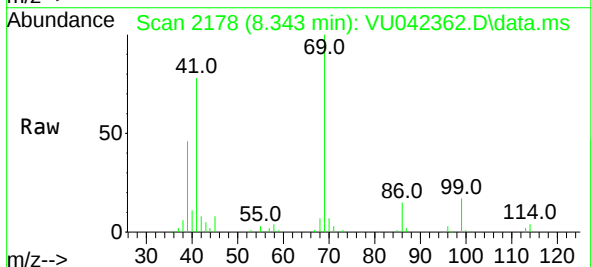
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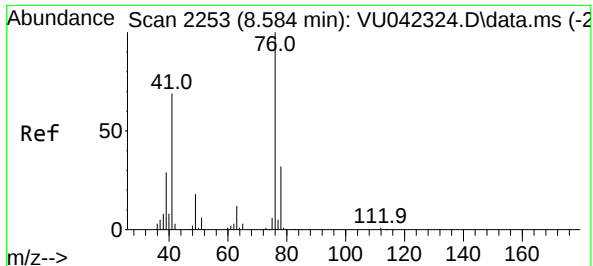
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#56
Ethyl methacrylate
Concen: 18.96 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:	69	Resp:	54343
Ion	Ratio	Lower	Upper
69	100		
41	79.0	62.8	94.2
39	47.1	36.2	54.2

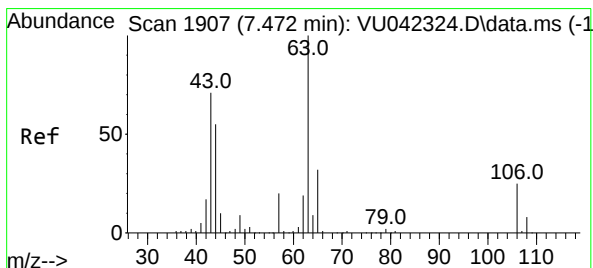
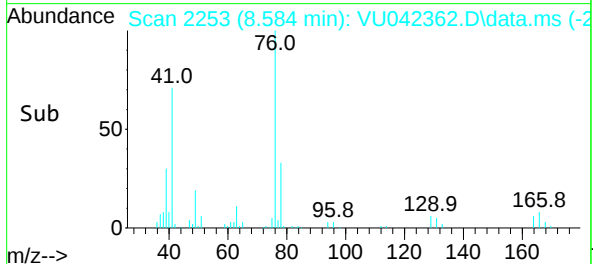
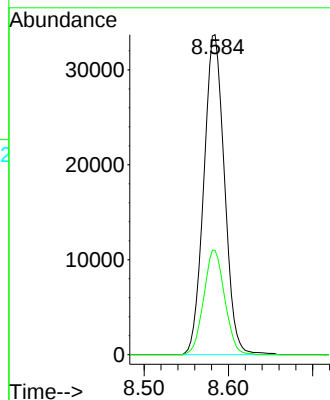
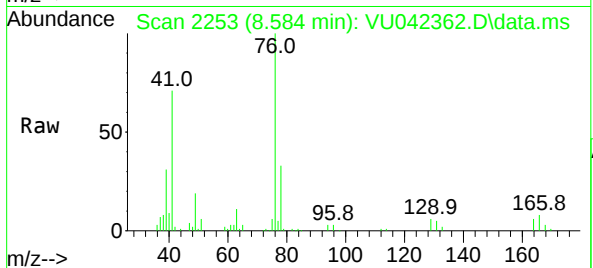




#57

1,3-Dichloropropane
Concen: 19.67 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

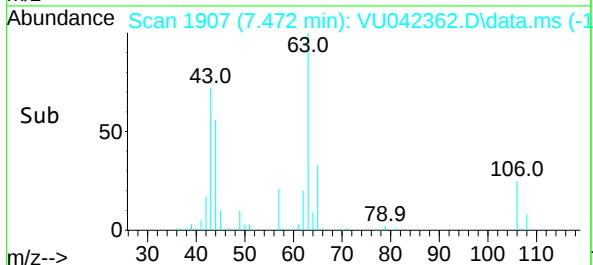
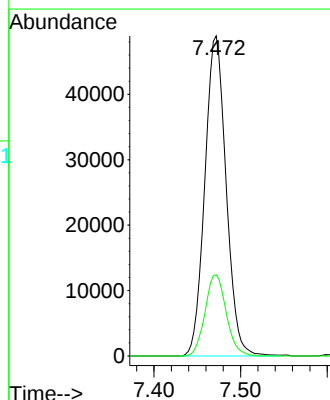
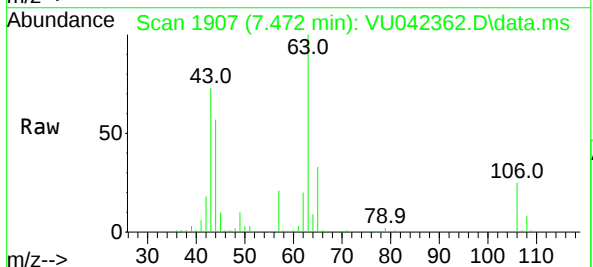
Tgt Ion: 76 Resp: 57509
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 87.33 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

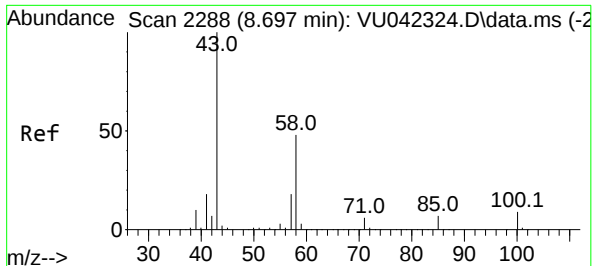
Tgt Ion: 63 Resp: 83560
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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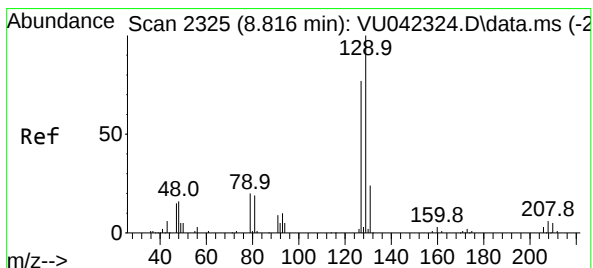
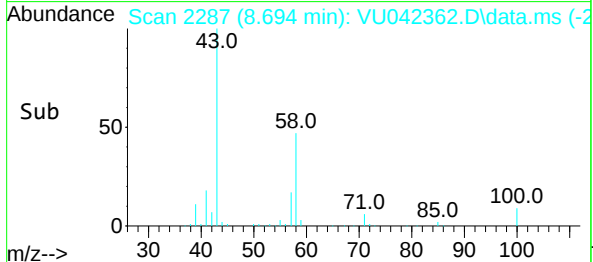
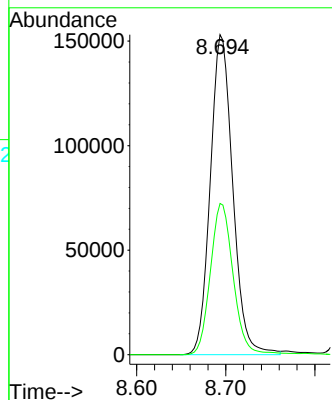
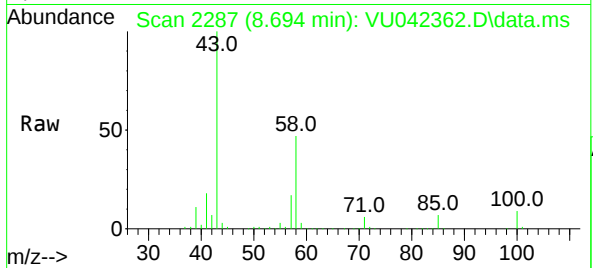
#59
2-Hexanone
Concen: 93.60 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 43 Resp: 268606
Ion Ratio Lower Upper
43 100
58 48.1 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

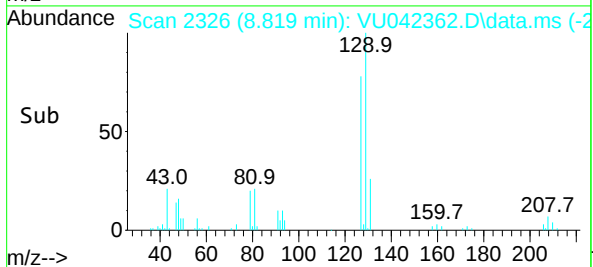
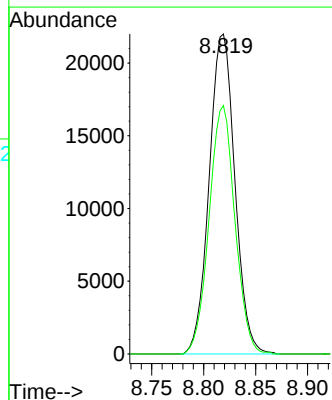
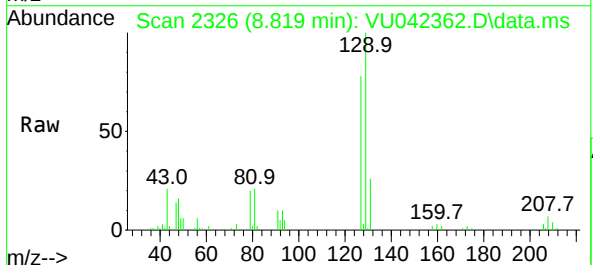
Manual Integrations
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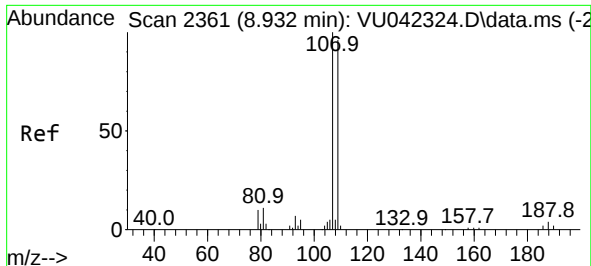
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#60
Dibromochloromethane
Concen: 19.42 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

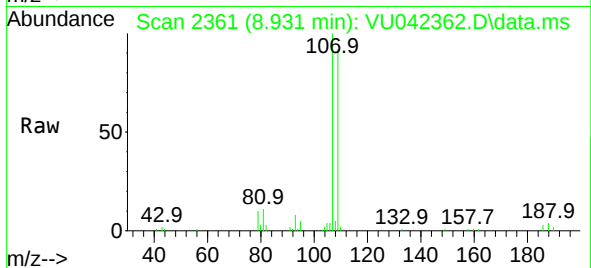
Tgt Ion: 129 Resp: 37883
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.77 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

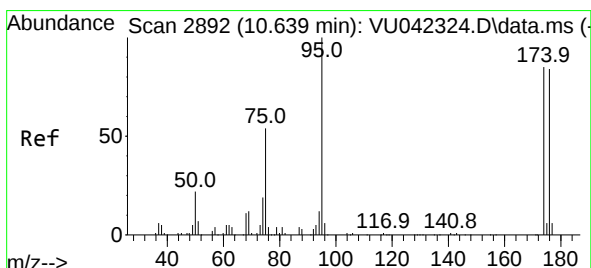
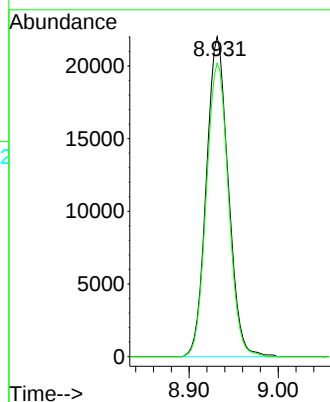
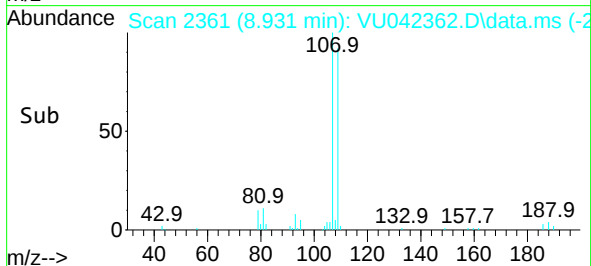
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01



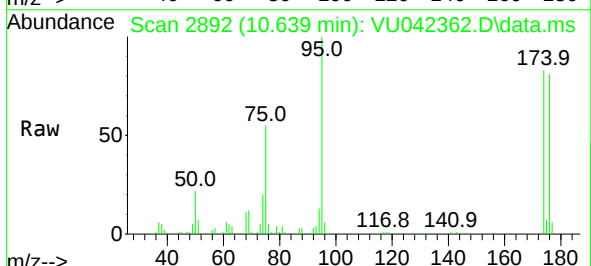
Tgt Ion:107 Resp: 37607
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

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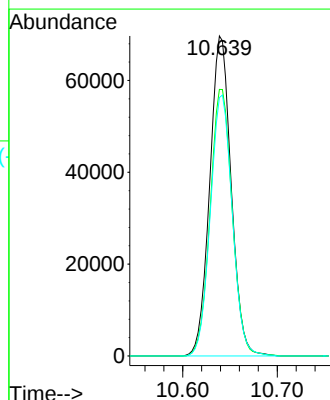
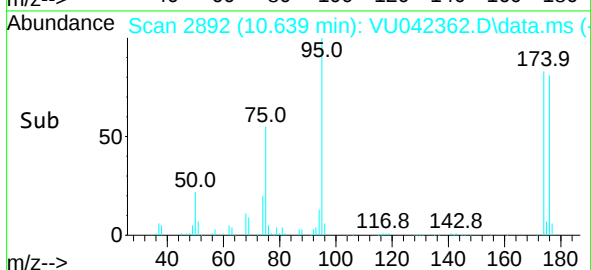
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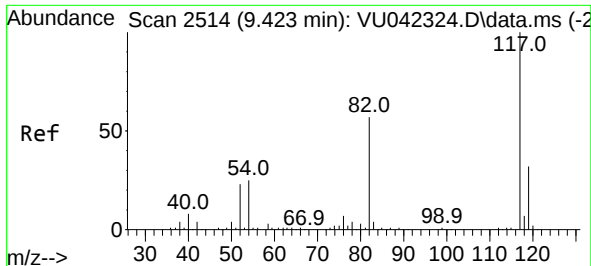


#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



Tgt Ion: 95 Resp: 109657
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 83.4 0.0 168.8





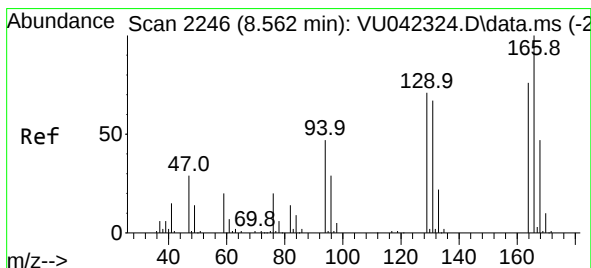
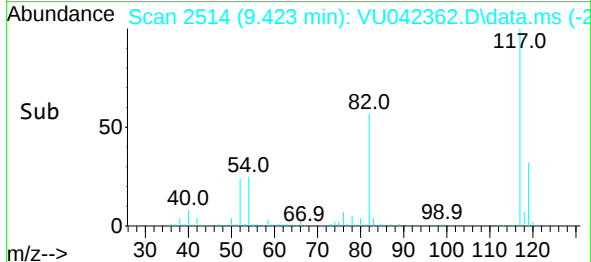
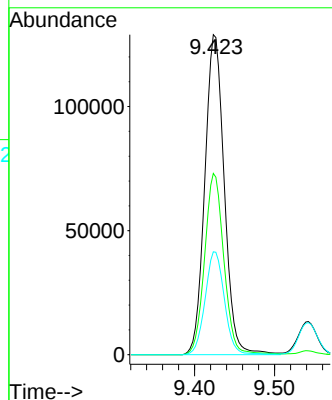
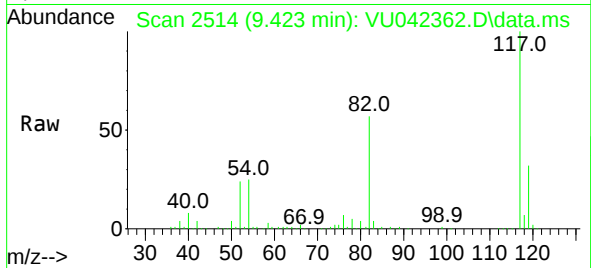
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:117 Resp: 218732
Ion Ratio Lower Upper
117 100
82 56.7 45.8 68.6
119 32.2 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

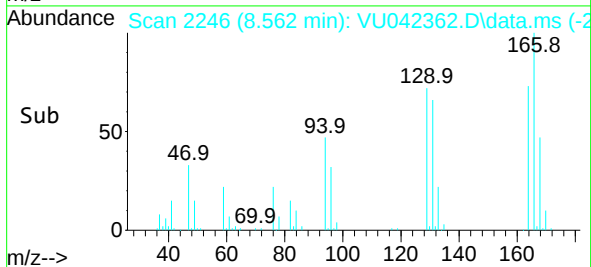
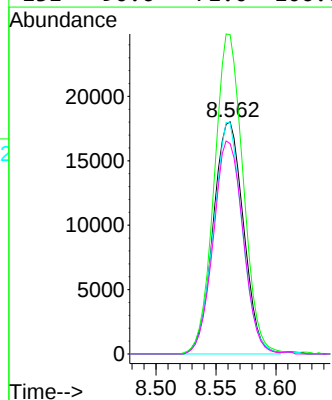
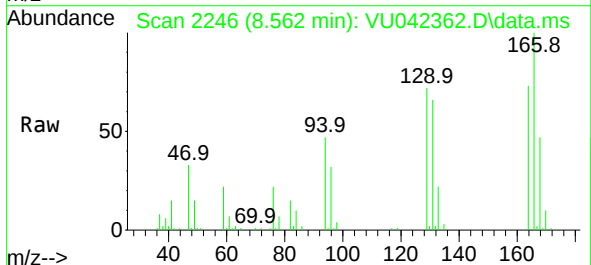
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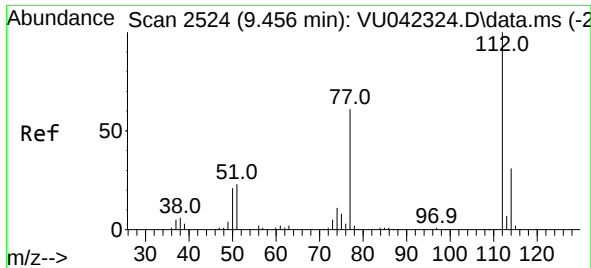
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#64
Tetrachloroethene
Concen: 19.10 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:164 Resp: 31491
Ion Ratio Lower Upper
164 100
166 137.6 105.3 157.9
129 99.6 75.0 112.6
131 90.6 71.0 106.6





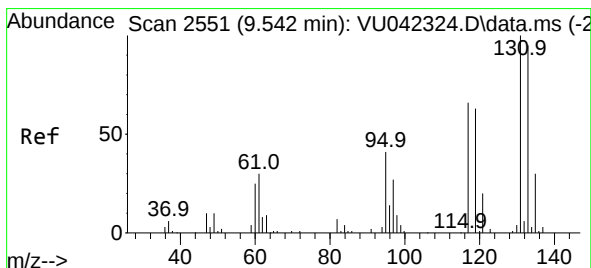
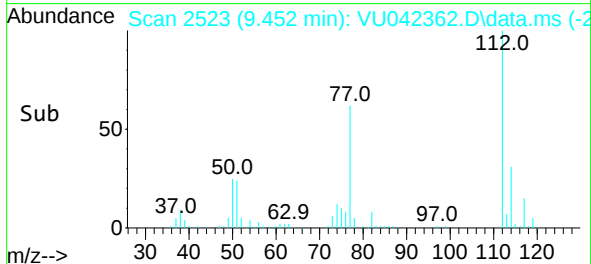
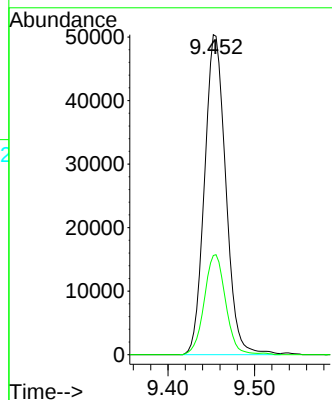
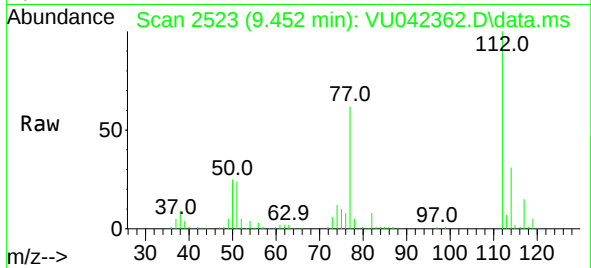
#65
Chlorobenzene
Concen: 19.62 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:112 Resp: 85881
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
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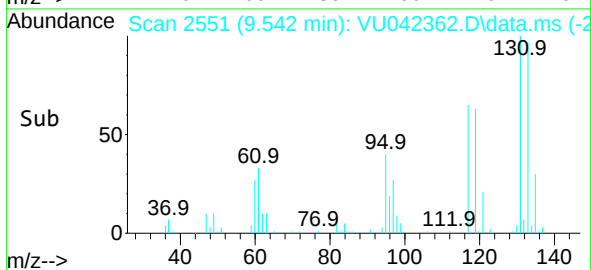
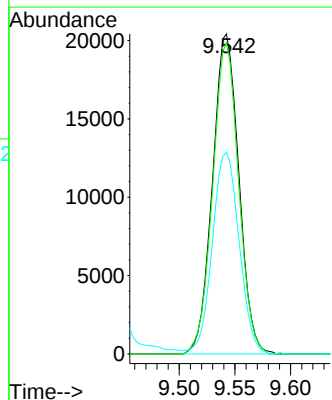
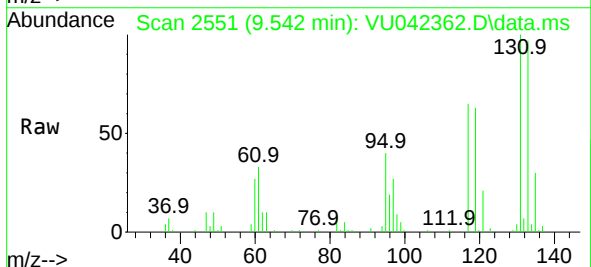
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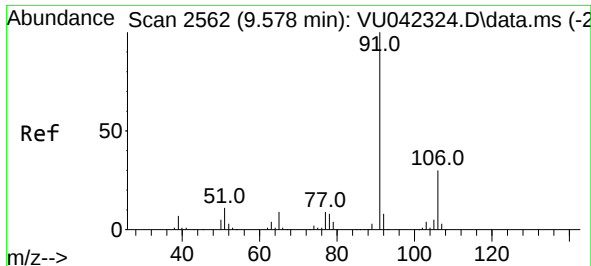
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:131 Resp: 33572
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 64.1 31.9 95.5





#67

Ethyl Benzene

Concen: 19.69 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042362.D

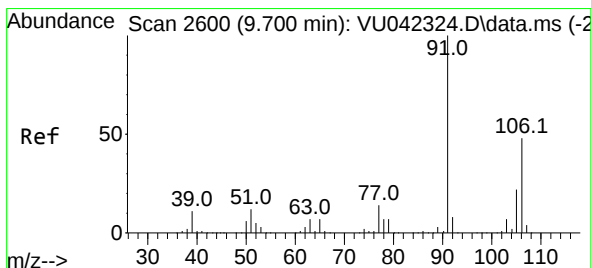
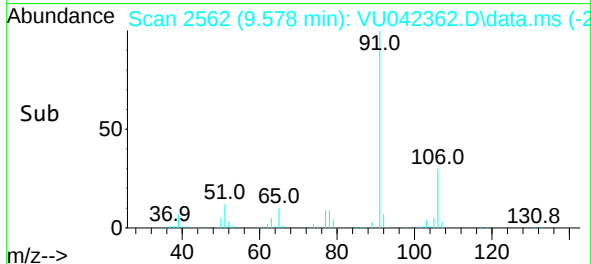
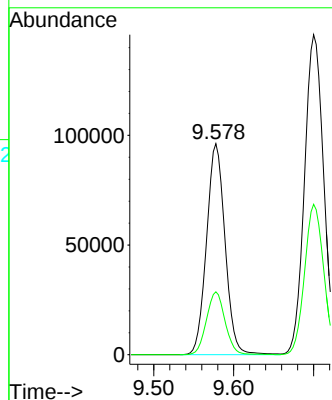
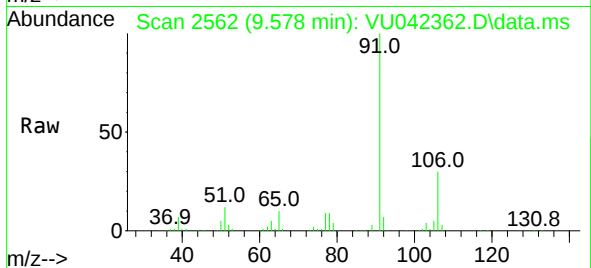
Acq: 19 Feb 2021 14:53

Tgt Ion: 91 Resp: 155289

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1



#68

m/p-Xylenes

Concen: 39.19 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042362.D

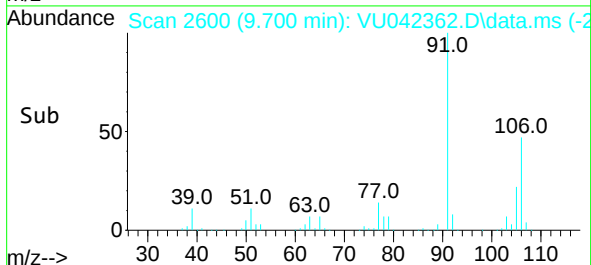
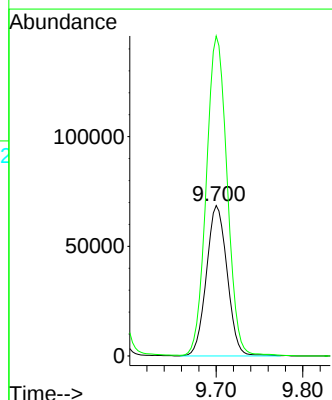
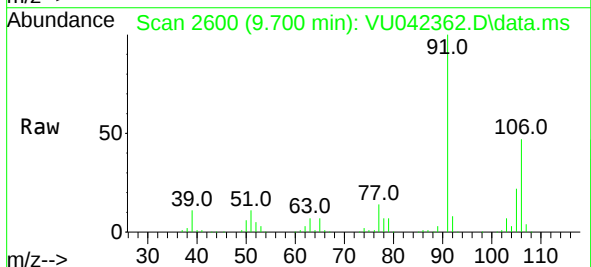
Acq: 19 Feb 2021 14:53

Tgt Ion: 106 Resp: 114304

Ion Ratio Lower Upper

106 100

91 213.9 169.9 254.9



Instrument :

MSVOA_U

ClientSampleId :

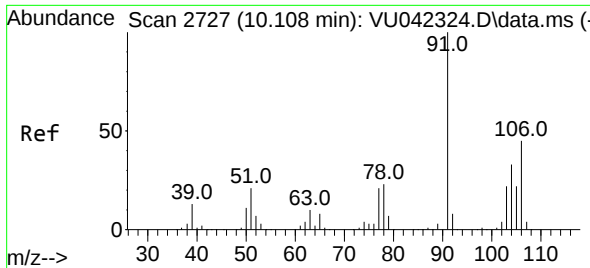
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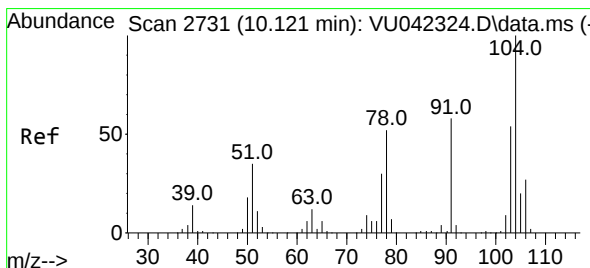
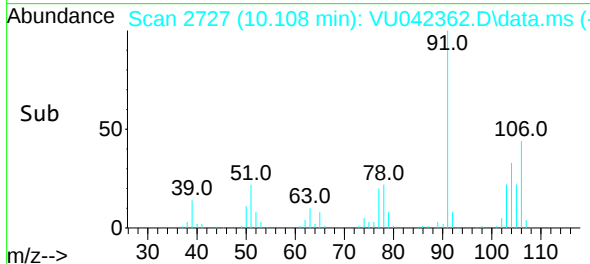
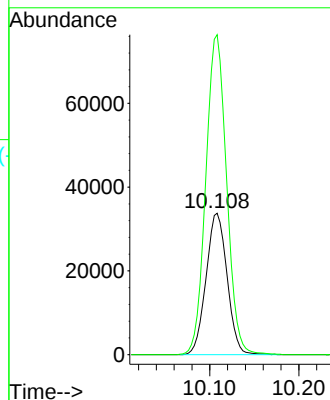
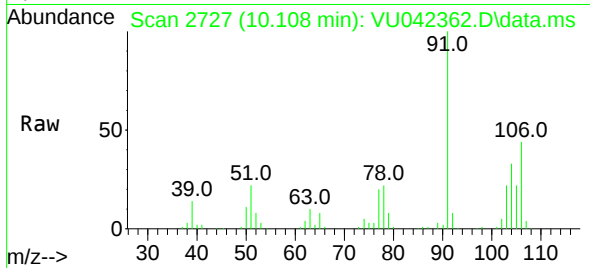
#69
o-Xylene
Concen: 19.40 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:106 Resp: 55354
Ion Ratio Lower Upper
106 100
91 224.0 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

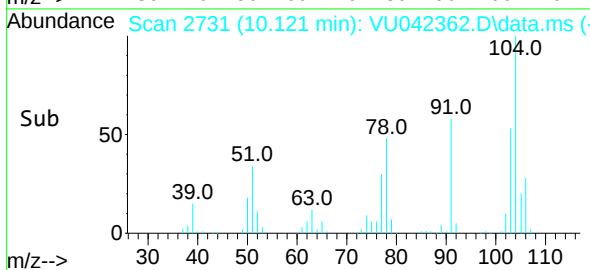
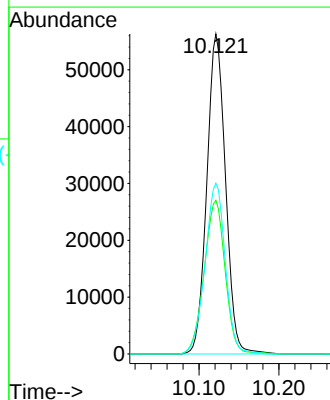
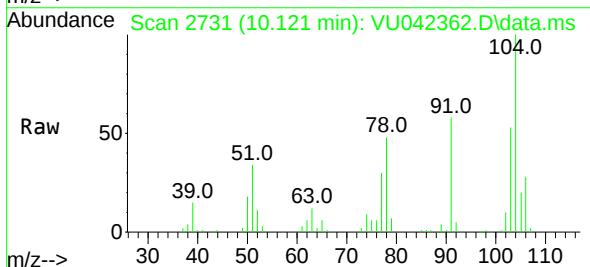
Manual Integrations
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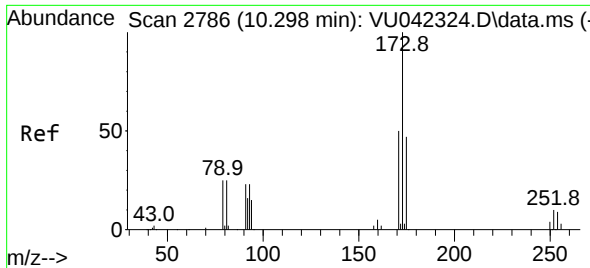
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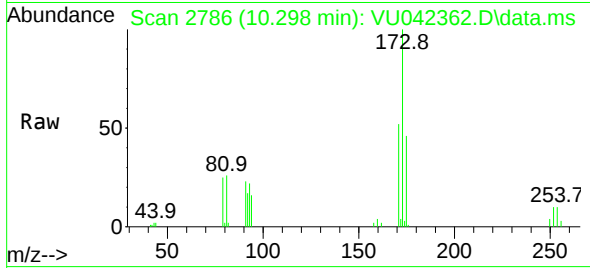
#70
Styrene
Concen: 19.24 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:104 Resp: 91473
Ion Ratio Lower Upper
104 100
78 53.8 44.8 67.2
103 57.9 45.7 68.5

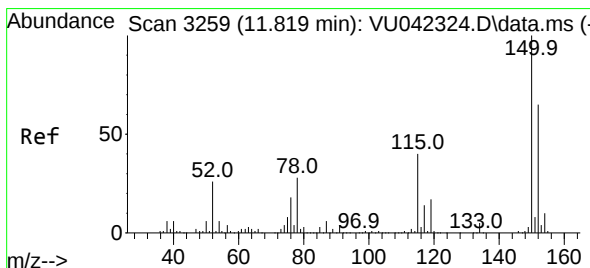
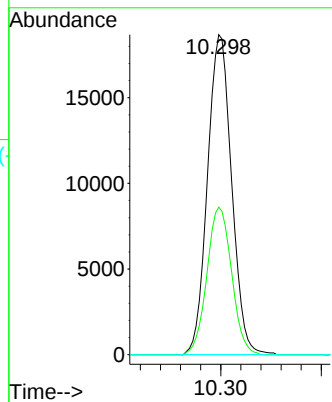
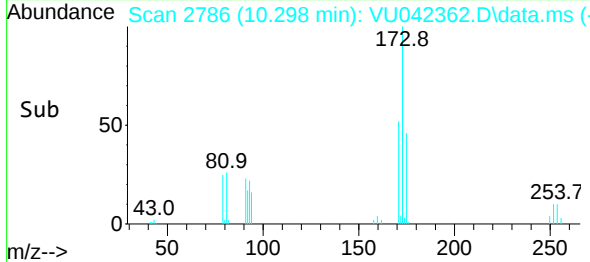




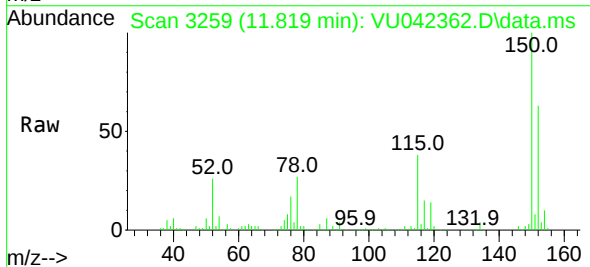
#71
Bromoform
Concen: 19.34 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



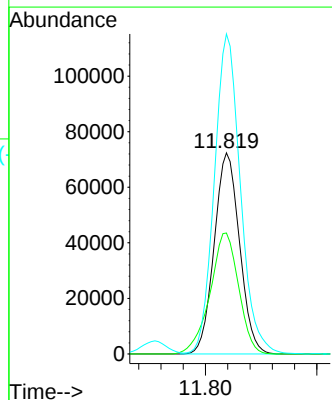
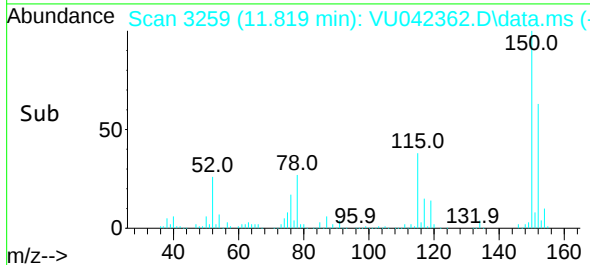
Tgt Ion:173 Resp: 31128
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



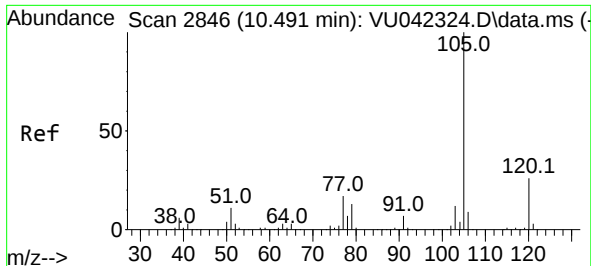
Tgt Ion:152 Resp: 114295
Ion Ratio Lower Upper
152 100
115 67.8 41.5 124.6
150 163.6 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

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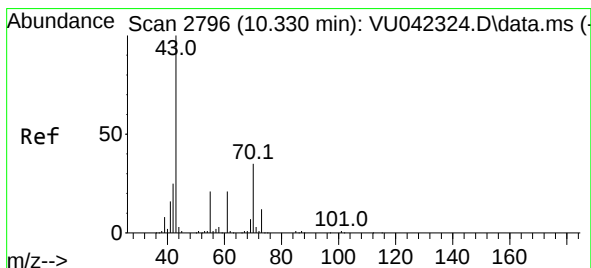
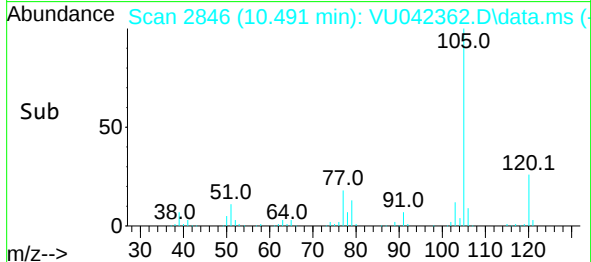
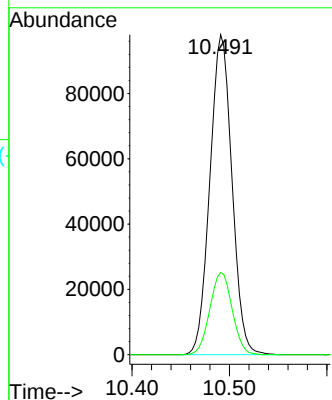
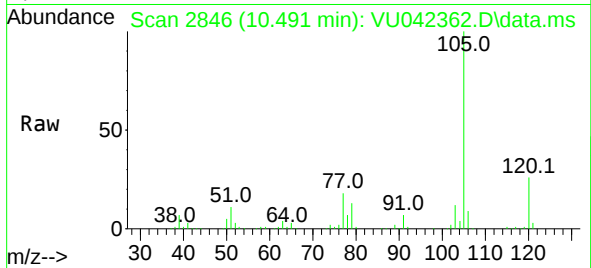
#73
Isopropylbenzene
Concen: 20.21 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 105 Resp: 154061
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
VU0220WBS01

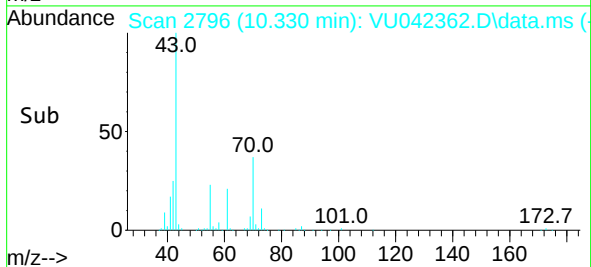
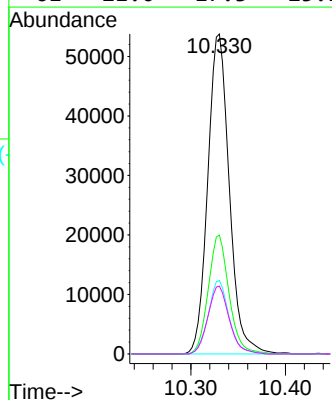
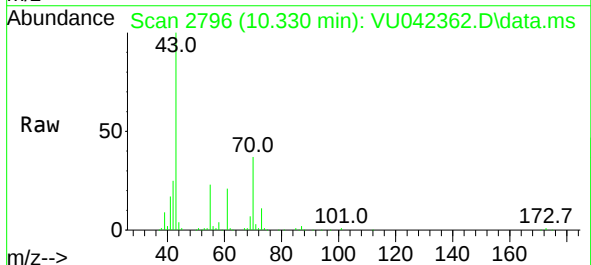
Manual Integrations
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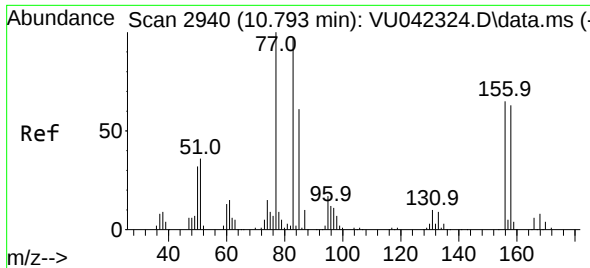
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#74
N-ethyl acetate
Concen: 19.54 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 43 Resp: 85078
Ion Ratio Lower Upper
43 100
70 35.9 28.3 42.5
55 22.4 17.2 25.8
61 21.0 17.3 25.9





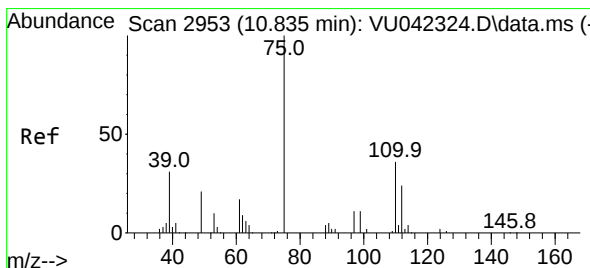
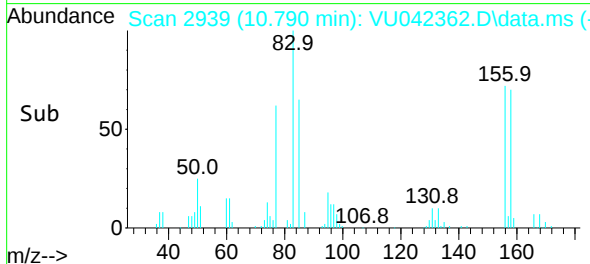
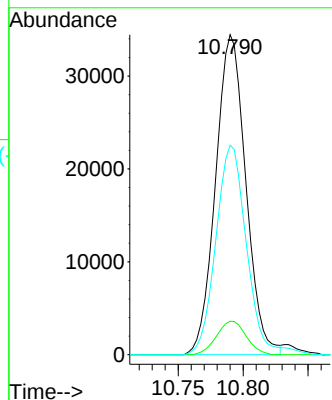
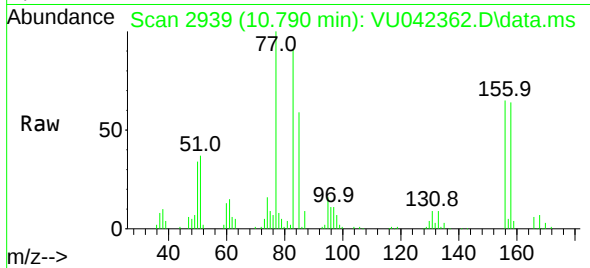
#75
1,1,2,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 83 Resp: 55678
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 66.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

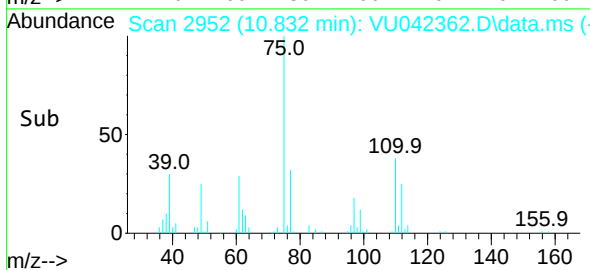
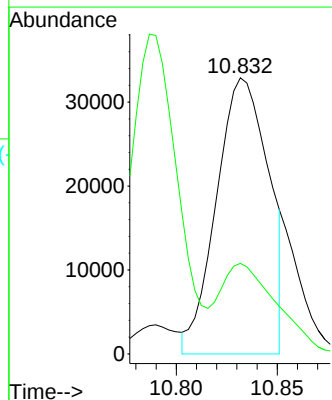
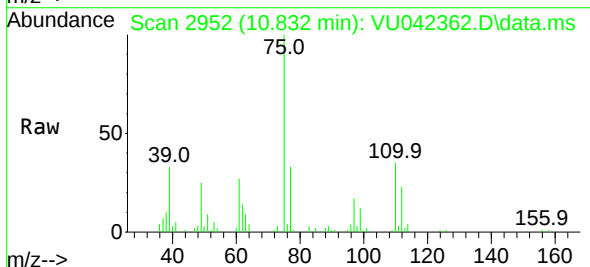
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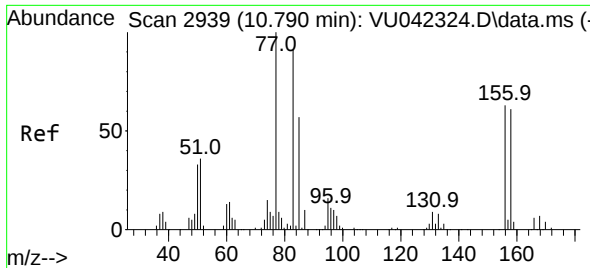
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#76
1,2,3-Trichloropropane
Concen: 20.85 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 75 Resp: 58913
Ion Ratio Lower Upper
75 100
77 36.2 20.2 60.5





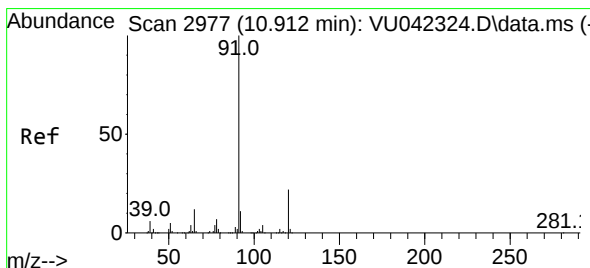
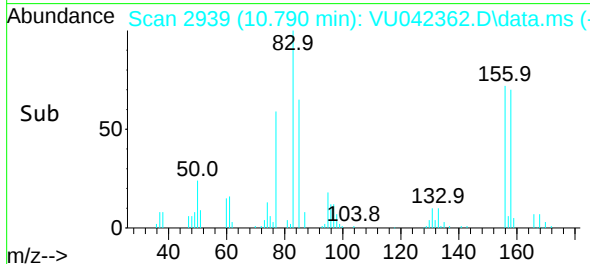
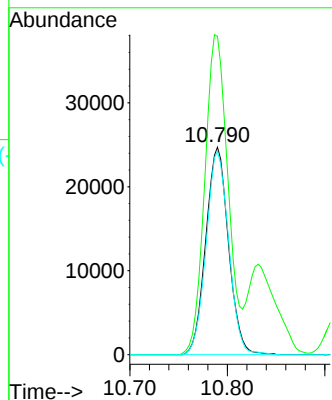
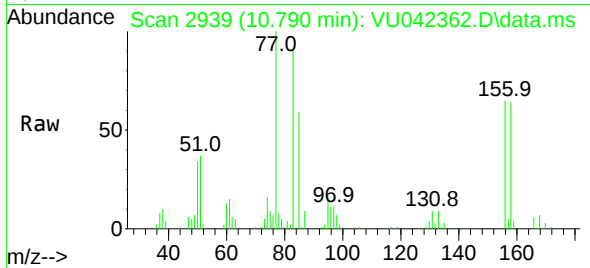
#77
Bromobenzene
Concen: 19.62 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:156 Resp: 40027
Ion Ratio Lower Upper
156 100
77 157.5 79.3 238.1
158 97.2 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

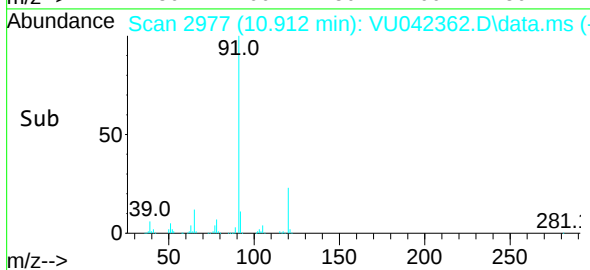
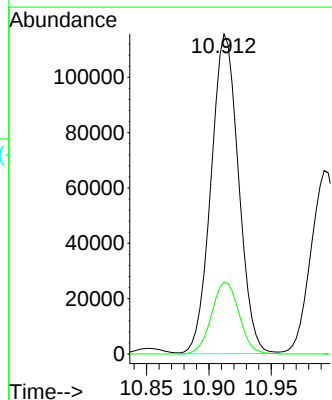
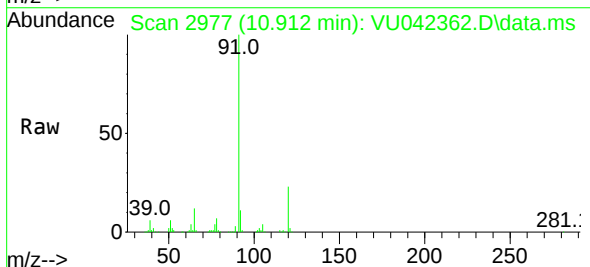
Manual Integrations
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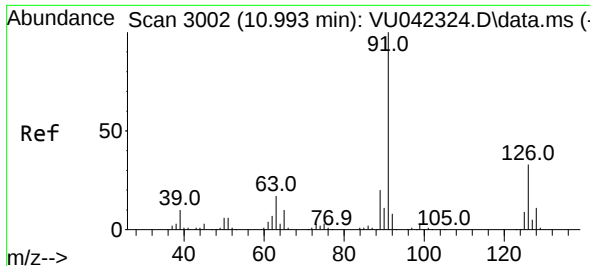
MMDadoda
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#78
n-propylbenzene
Concen: 20.09 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 91 Resp: 177258
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6





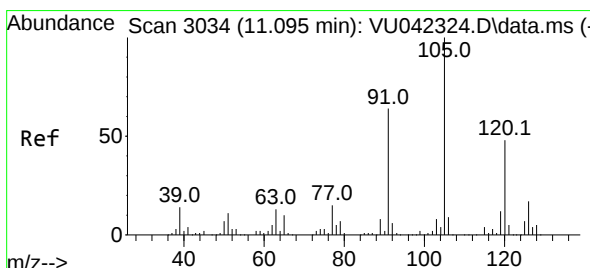
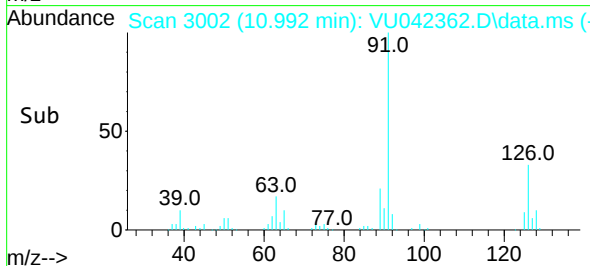
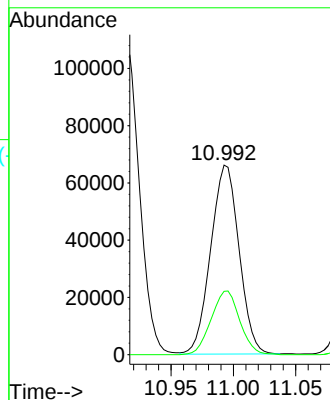
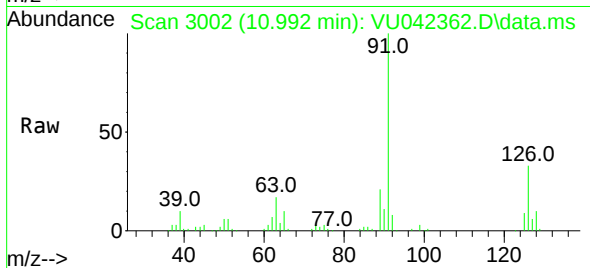
#79
2-Chlorotoluene
Concen: 19.38 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 91 Resp: 104599
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

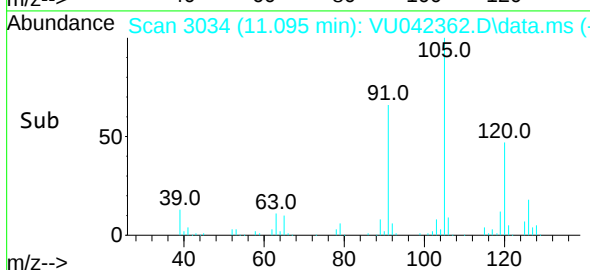
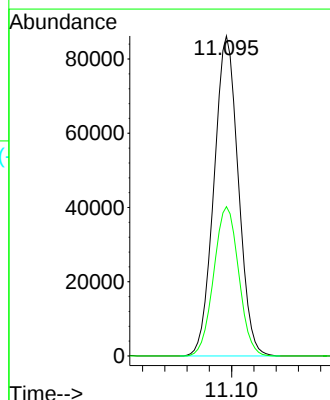
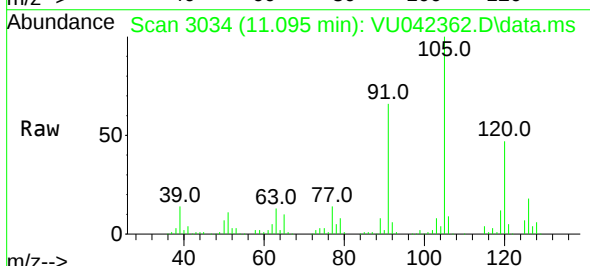
Manual Integrations
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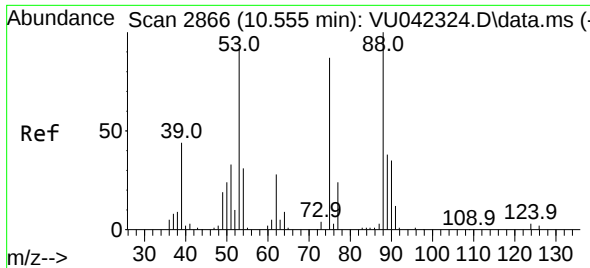
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#80
1,3,5-Trimethylbenzene
Concen: 19.96 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 105 Resp: 130718
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4





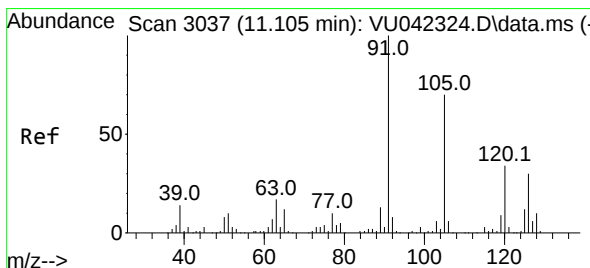
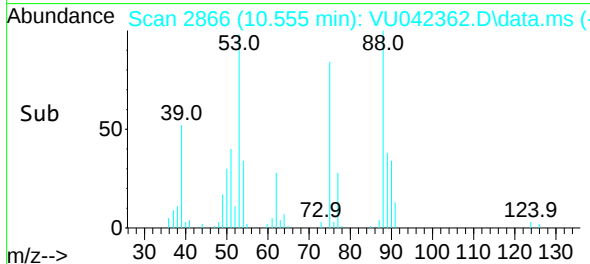
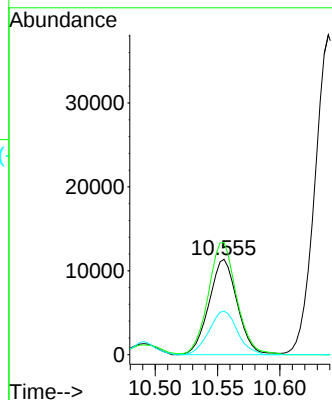
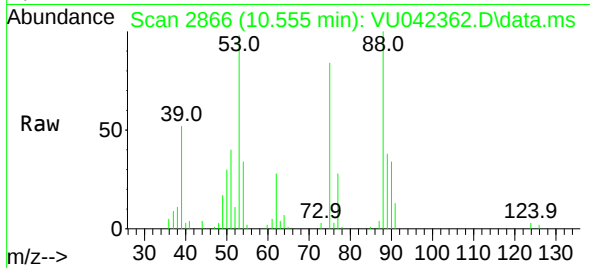
#81
trans-1,4-Dichloro-2-butene
Concen: 17.27 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion	Ratio	Lower	Upper
75	100		
53	117.5	85.6	128.4
89	45.8	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

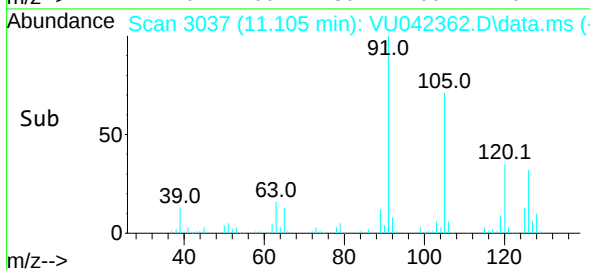
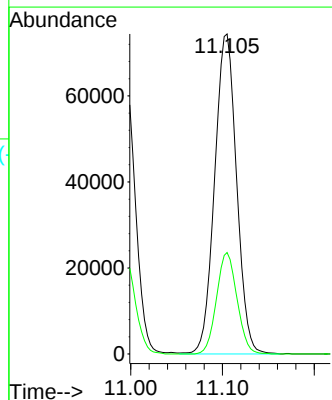
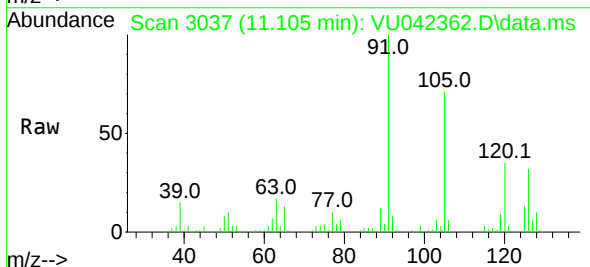
Manual Integrations
APPROVED

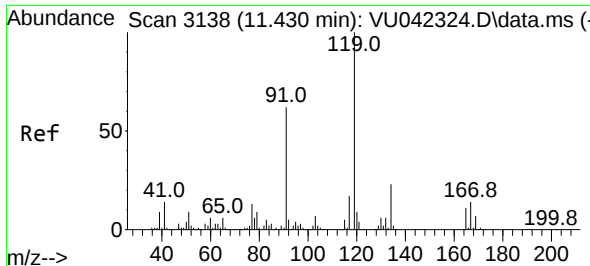
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#82
4-Chlorotoluene
Concen: 19.69 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

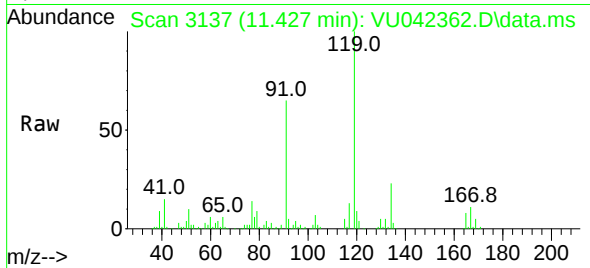
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.6	44.0





#83
tert-Butylbenzene
Concen: 20.32 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

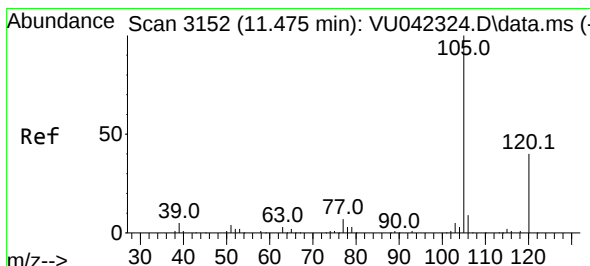
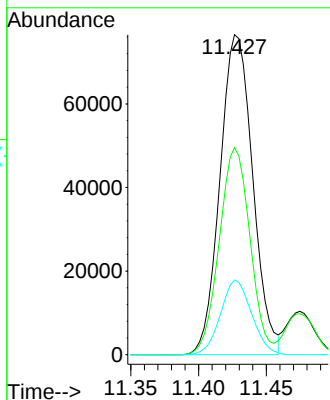
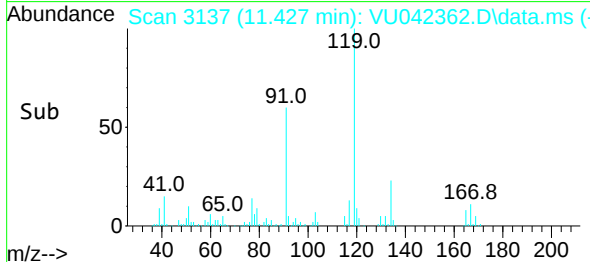
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01



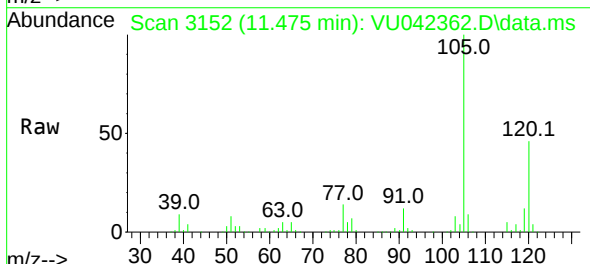
Tgt Ion:119 Resp: 128812
Ion Ratio Lower Upper
119 100
91 60.8 30.3 90.9
134 22.1 11.4 34.1

Manual Integrations
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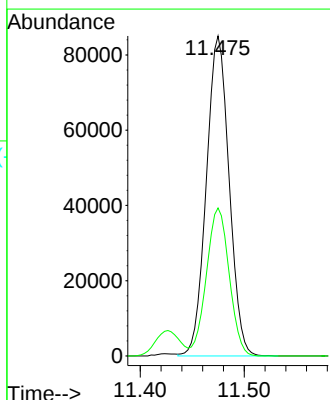
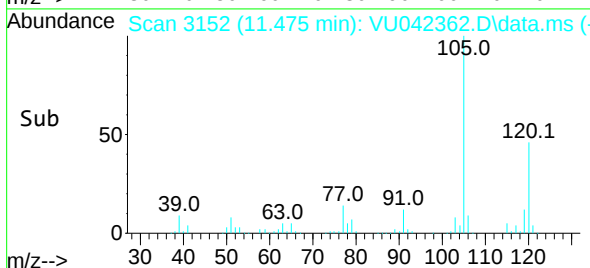
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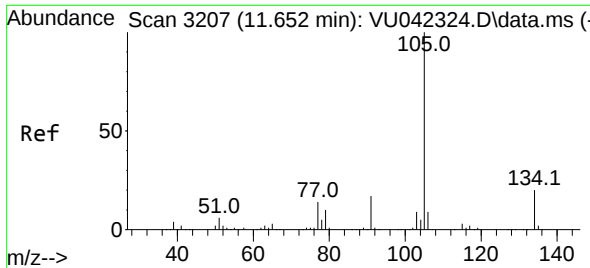


#84
1,2,4-Trimethylbenzene
Concen: 19.77 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



Tgt Ion:105 Resp: 129537
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8





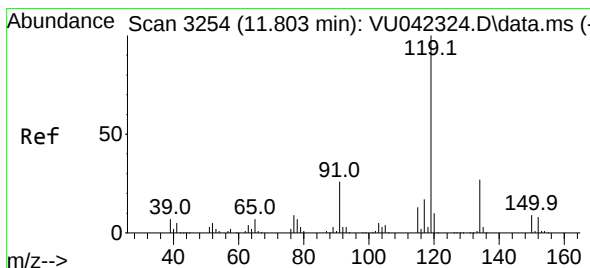
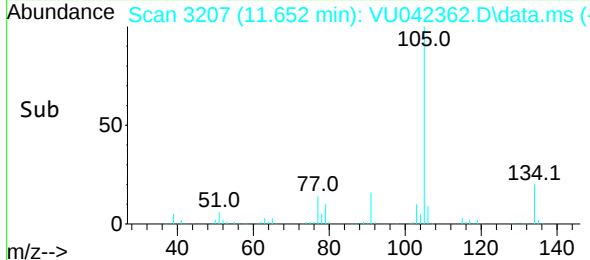
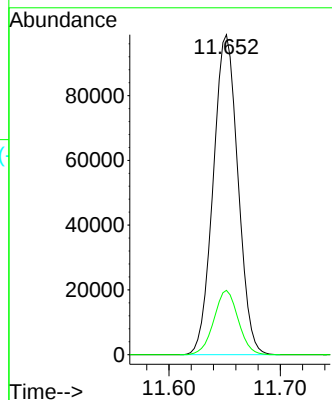
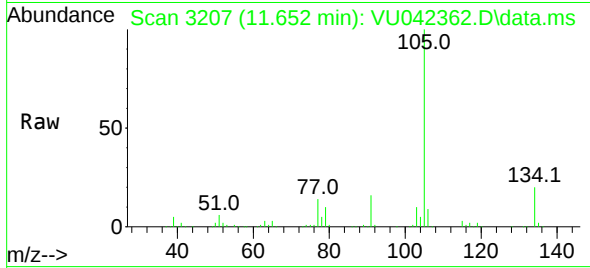
#85
 sec-Butylbenzene
 Concen: 20.40 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042362.D
 Acq: 19 Feb 2021 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBS01

Tgt Ion:105 Resp: 152350
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

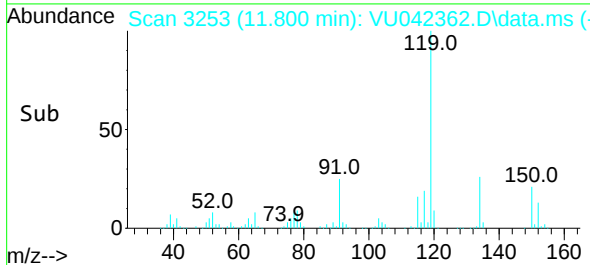
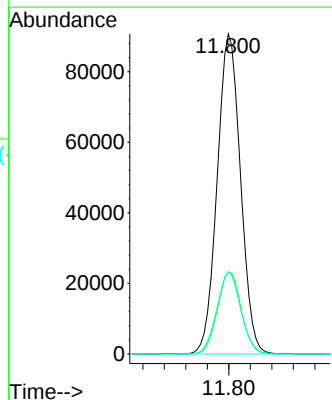
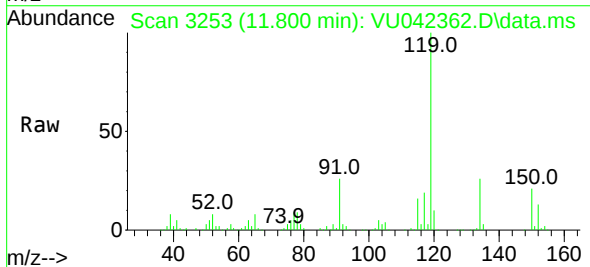
Manual Integrations
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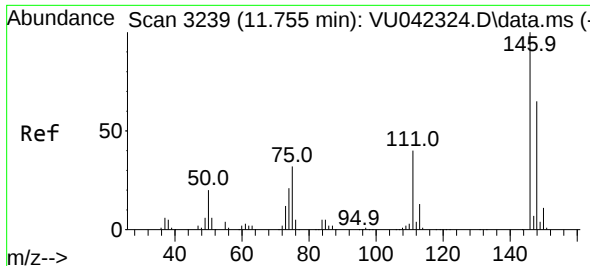
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#86
 p-Isopropyltoluene
 Concen: 19.81 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042362.D
 Acq: 19 Feb 2021 14:53

Tgt Ion:119 Resp: 136585
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 26.3 12.8 38.3





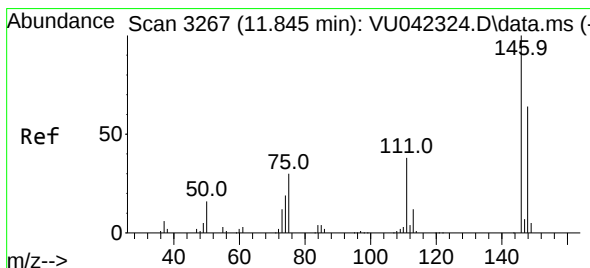
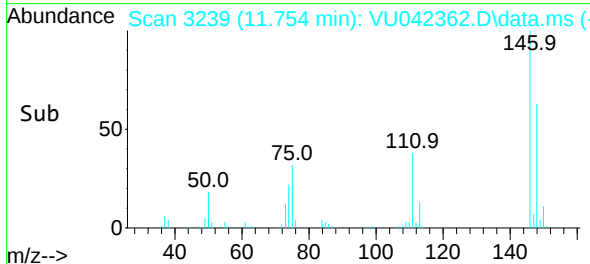
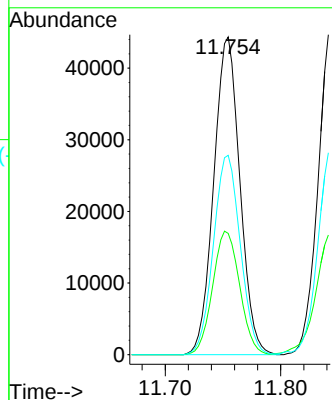
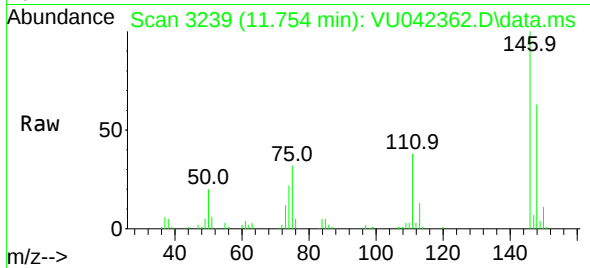
#87
1,3-Dichlorobenzene
Concen: 19.77 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:146 Resp: 69656
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 64.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VU0220WBS01

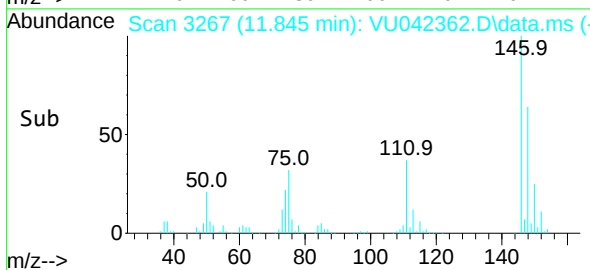
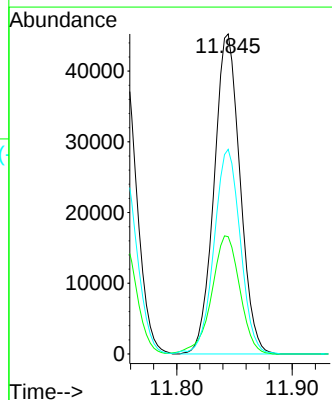
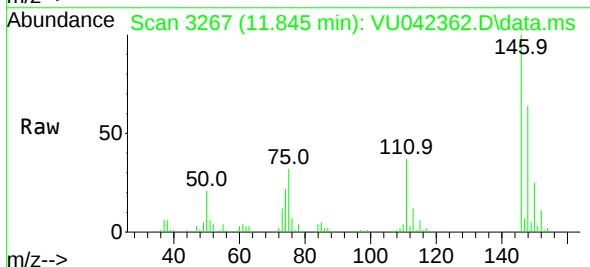
Manual Integrations
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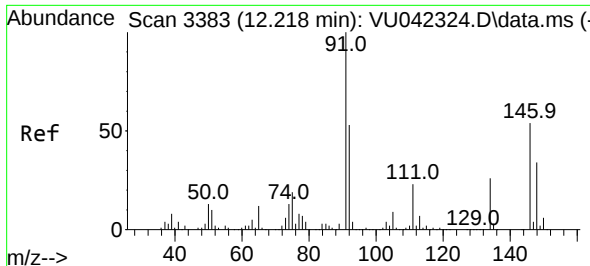
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#88
1,4-Dichlorobenzene
Concen: 19.57 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:146 Resp: 70587
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 64.9 32.8 98.3





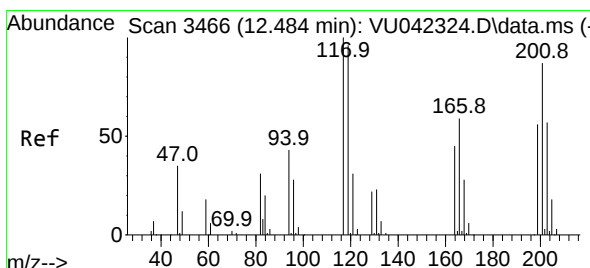
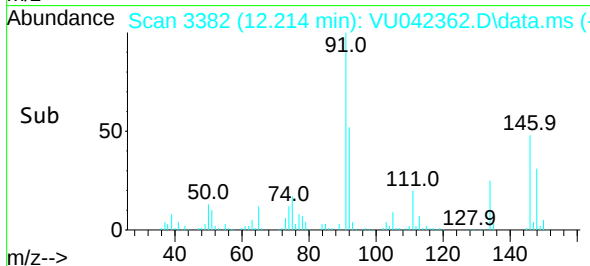
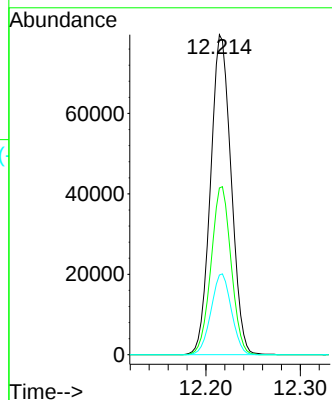
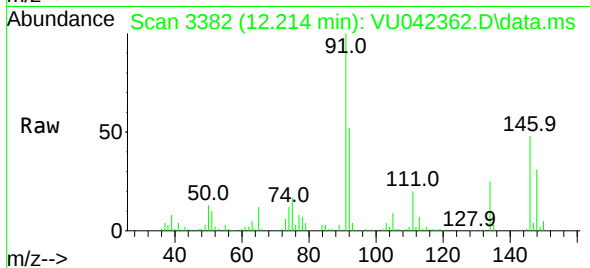
#89
n-Butylbenzene
Concen: 19.85 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 91 Resp: 120208
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.0 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

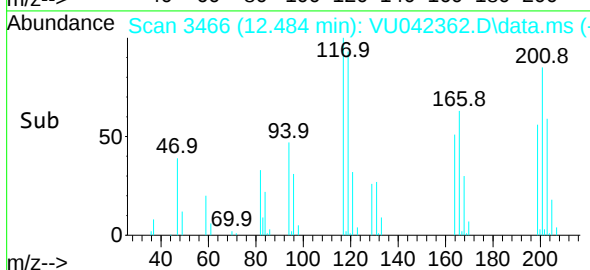
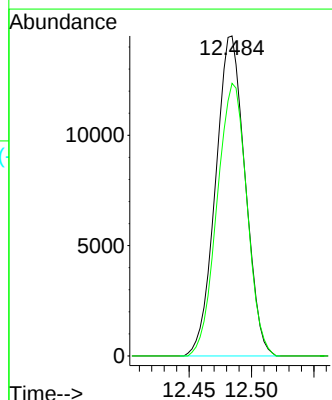
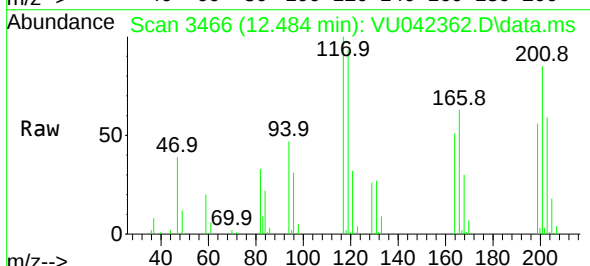
Manual Integrations
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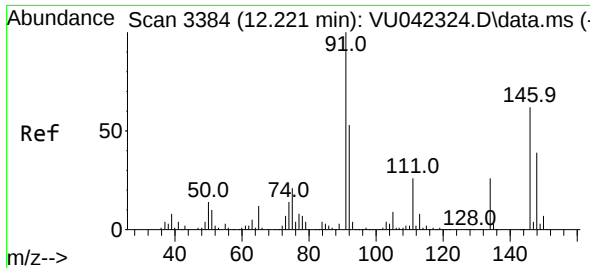
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#90
Hexachloroethane
Concen: 19.57 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 117 Resp: 23918
Ion Ratio Lower Upper
117 100
201 86.1 43.5 130.7





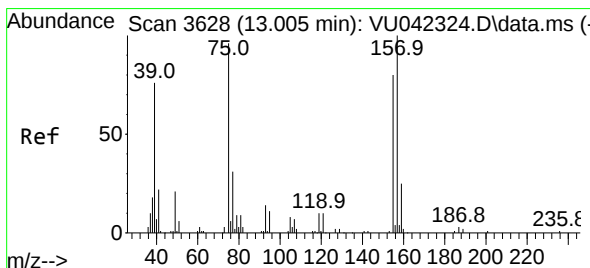
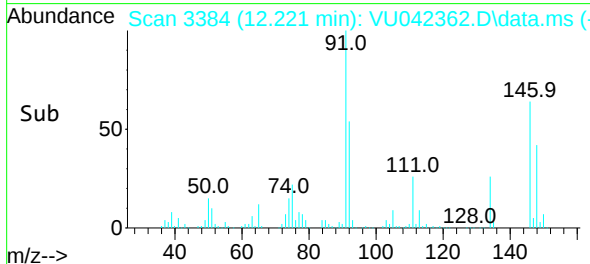
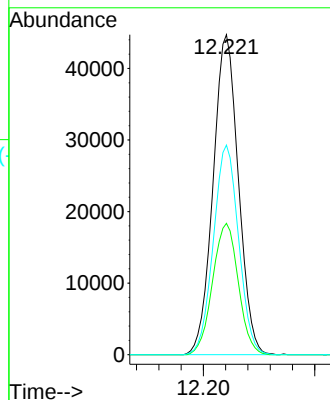
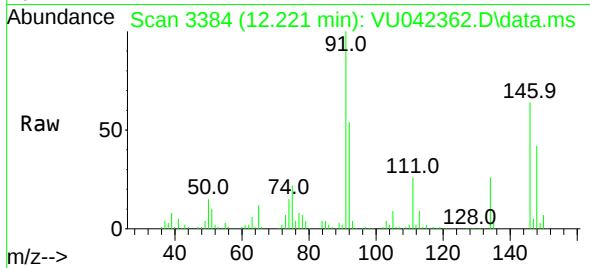
#91
1,2-Dichlorobenzene
Concen: 19.65 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion: 146 Resp: 70512
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 65.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

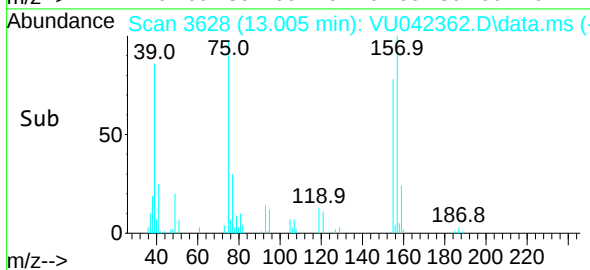
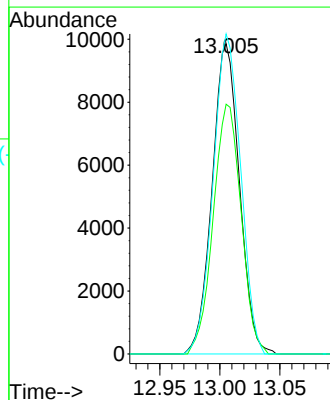
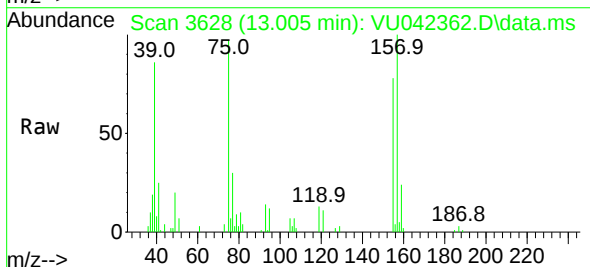
Manual Integrations
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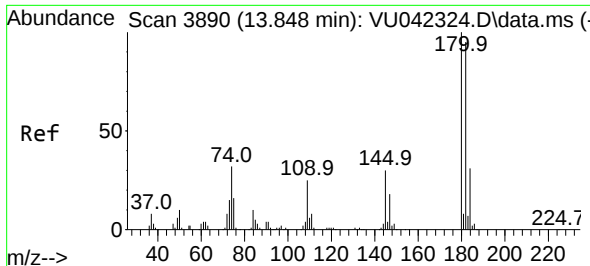
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.66 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

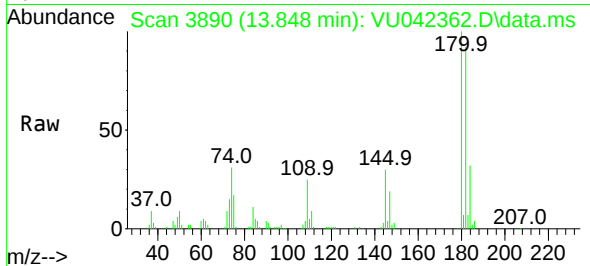
Tgt Ion: 75 Resp: 15618
Ion Ratio Lower Upper
75 100
155 82.0 41.7 125.1
157 103.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 19.38 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

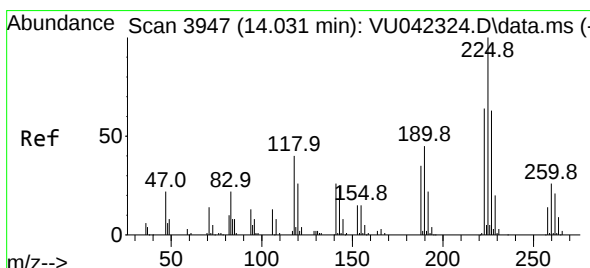
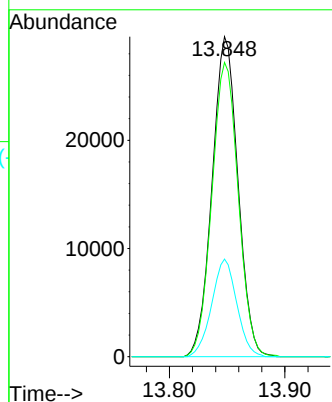
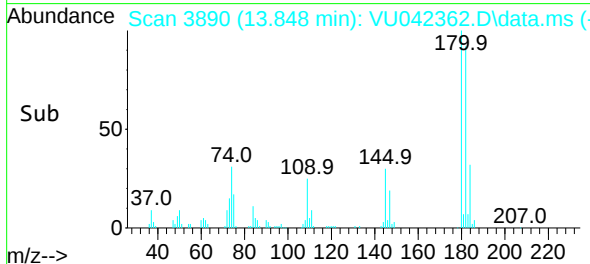
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01



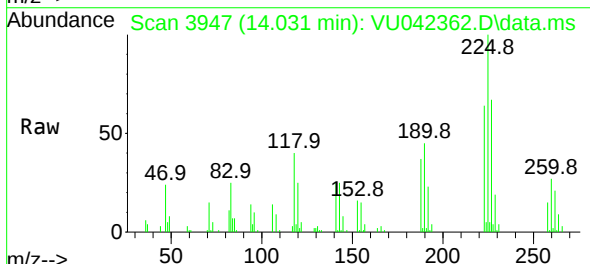
Tgt Ion:180 Resp: 45921
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.8
145 29.6 14.4 43.4

Manual Integrations
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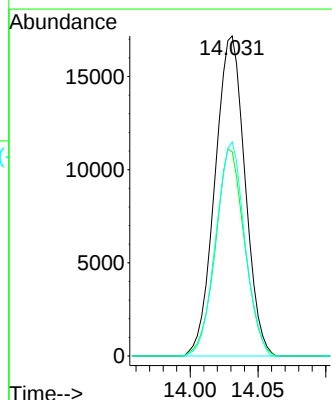
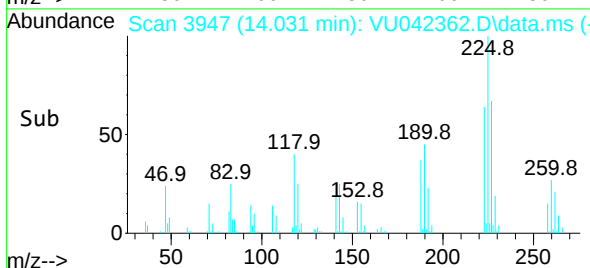
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2/22/2021 12:33:57 PM

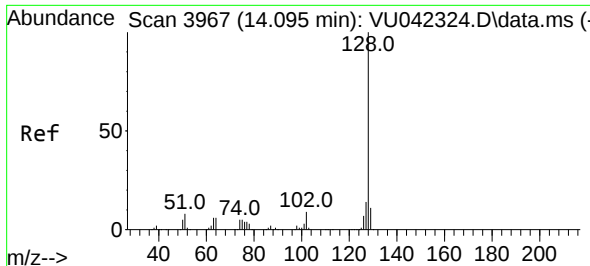


#94
Hexachlorobutadiene
Concen: 21.13 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53



Tgt Ion:225 Resp: 26454
Ion Ratio Lower Upper
225 100
223 62.9 32.3 96.9
227 64.6 31.8 95.4





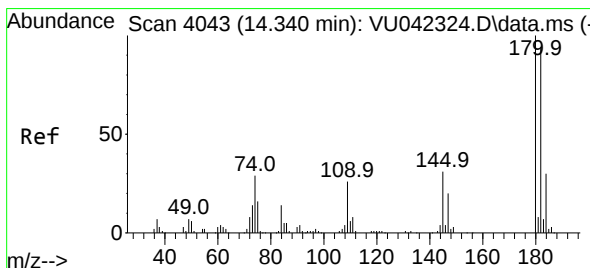
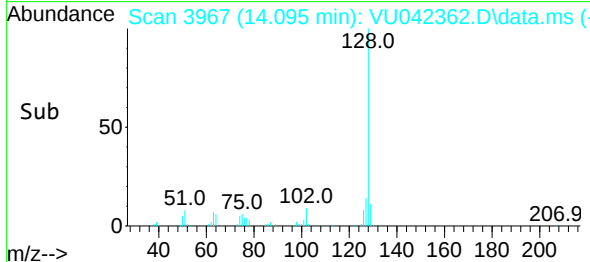
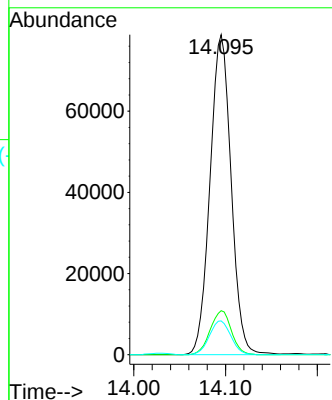
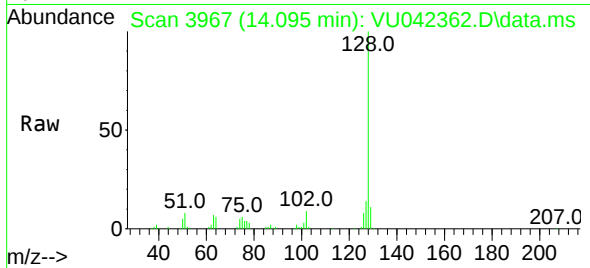
#95
Naphthalene
Concen: 17.91 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:128 Resp: 125746
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.7 8.6 13.0

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBS01

Manual Integrations
APPROVED

MMDadoda
2/22/2021 12:33:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.90 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042362.D
Acq: 19 Feb 2021 14:53

Tgt Ion:180 Resp: 43722
Ion Ratio Lower Upper
180 100
182 98.1 48.0 144.0
145 30.6 15.5 46.5

