

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042374.D
 Acq On : 19 Feb 2021 20:08
 Operator : SY/MD
 Sample : VU0220WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBSD01

Manual Integrations
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 2/22/2021 12:34:27 PM

Quant Time: Feb 20 00:30:44 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	137517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	216779	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	201842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110531	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	5.298	113	75917	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	7.906	98	270941	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	10.639	95	101852	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	34030	20.52	ug/l	97
3) Chloromethane	1.523	50	34241	20.21	ug/l	96
4) Vinyl Chloride	1.607	62	33070	20.39	ug/l	99
5) Bromomethane	1.861	94	21791	21.81	ug/l	97
6) Chloroethane	1.938	64	21598	23.13	ug/l	91
7) Trichlorofluoromethane	2.144	101	52999	21.31	ug/l	100
8) Diethyl Ether	2.382	74	15900	20.10	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.588	101	26048	20.06	ug/l	98
10) Methyl Iodide	2.729	142	36357	19.60	ug/l	99
11) Tert butyl alcohol	3.231	59	45634	102.42	ug/l #	97
12) 1,1-Dichloroethene	2.588	96	25914	20.44	ug/l	90
13) Acrolein	2.494	56	20354	83.49	ug/l	99
14) Allyl chloride	2.932	41	56342	20.06	ug/l	98
15) Acrylonitrile	3.324	53	106287	98.78	ug/l	97
16) Acetone	2.642	43	106058	81.99	ug/l	98
17) Carbon Disulfide	2.800	76	73060	19.16	ug/l	99
18) Methyl Acetate	2.957	43	47616	20.27	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	97884	20.39	ug/l	99
20) Methylene Chloride	3.054	84	30534	20.47	ug/l	99
21) trans-1,2-Dichloroethene	3.363	96	27896	20.53	ug/l	98
22) Diisopropyl ether	4.002	45	112381	21.07	ug/l	99
23) Vinyl Acetate	3.967	43	517181	102.08	ug/l	100
24) 1,1-Dichloroethane	3.880	63	55395	20.02	ug/l	100
25) 2-Butanone	4.716	43	161348	93.81	ug/l	99
26) 2,2-Dichloropropane	4.678	77	49468	19.70	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	33066	21.01	ug/l	100
28) Bromochloromethane	4.983	49	30077	21.04	ug/l	100
29) Tetrahydrofuran	5.063	42	105057	98.26	ug/l	98
30) Chloroform	5.099	83	58598	20.83	ug/l	94
31) Cyclohexane	5.398	56	54881	20.10	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	52316	20.43	ug/l	98
36) 1,1-Dichloropropene	5.536	75	41612	19.41	ug/l	99
37) Ethyl Acetate	4.813	43	65128	19.54	ug/l	98
38) Carbon Tetrachloride	5.533	117	45732	19.96	ug/l	98
39) Methylcyclohexane	6.771	83	47638	19.21	ug/l	97
40) Benzene	5.784	78	121019	20.09	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	33224	19.35	ug/l	97
42) 1,2-Dichloroethane	5.803	62	54178	20.63	ug/l	98
43) Isopropyl Acetate	5.922	43	93684	19.13	ug/l	99
44) Trichloroethene	6.552	130	31007	19.32	ug/l	92
45) 1,2-Dichloropropane	6.800	63	33677	20.14	ug/l	98
46) Dibromomethane	6.928	93	23820	20.43	ug/l	98
47) Bromodichloromethane	7.115	83	45696	19.98	ug/l	96
48) Methyl methacrylate	6.967	41	47310	19.53	ug/l	99
49) 1,4-Dioxane	7.009	88	18537	398.47	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	316426	95.47	ug/l	99
52) Toluene	7.977	92	75360	20.27	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	48242	19.20	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	51573	19.31	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	31209	20.22	ug/l	99
56) Ethyl methacrylate	8.340	69	50426	19.06	ug/l	99
57) 1,3-Dichloropropane	8.581	76	54478	20.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	87966	96.81	ug/l	99
59) 2-Hexanone	8.694	43	250554	94.61	ug/l	100
60) Dibromochloromethane	8.819	129	36345	20.19	ug/l	98
61) 1,2-Dibromoethane	8.931	107	35697	20.34	ug/l	97
64) Tetrachloroethene	8.562	164	29021	19.08	ug/l	98
65) Chlorobenzene	9.452	112	80097	19.83	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	32372	21.00	ug/l	98
67) Ethyl Benzene	9.578	91	146975	20.20	ug/l	98
68) m/p-Xylenes	9.700	106	108340	40.25	ug/l	99
69) o-Xylene	10.105	106	53949	20.49	ug/l	99
70) Styrene	10.121	104	88268	20.12	ug/l	99
71) Bromoform	10.298	173	28401	19.12	ug/l #	98
73) Isopropylbenzene	10.491	105	144034	20.41	ug/l	99
74) N-amyl acetate	10.327	43	80562	19.99	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	54882	20.45	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	52477m	20.06	ug/l	
77) Bromobenzene	10.790	156	38570	20.42	ug/l	97
78) n-propylbenzene	10.912	91	166874	20.43	ug/l	98
79) 2-Chlorotoluene	10.993	91	101902	20.40	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	122363	20.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	16836	17.50	ug/l	96
82) 4-Chlorotoluene	11.105	91	115905	19.93	ug/l	100
83) tert-Butylbenzene	11.427	119	121453	20.70	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	123245	20.31	ug/l	100
85) sec-Butylbenzene	11.652	105	141267	20.44	ug/l	100
86) p-Isopropyltoluene	11.800	119	127245	19.94	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	65541	20.09	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	66316	19.87	ug/l	99
89) n-Butylbenzene	12.214	91	107342	19.15	ug/l	99
90) Hexachloroethane	12.484	117	21916	19.37	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	67698	20.38	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14638	19.90	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	40753	18.65	ug/l	96
94) Hexachlorobutadiene	14.031	225	23170	19.99	ug/l	97
95) Naphthalene	14.095	128	119812	18.37	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	40770	19.03	ug/l	99

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

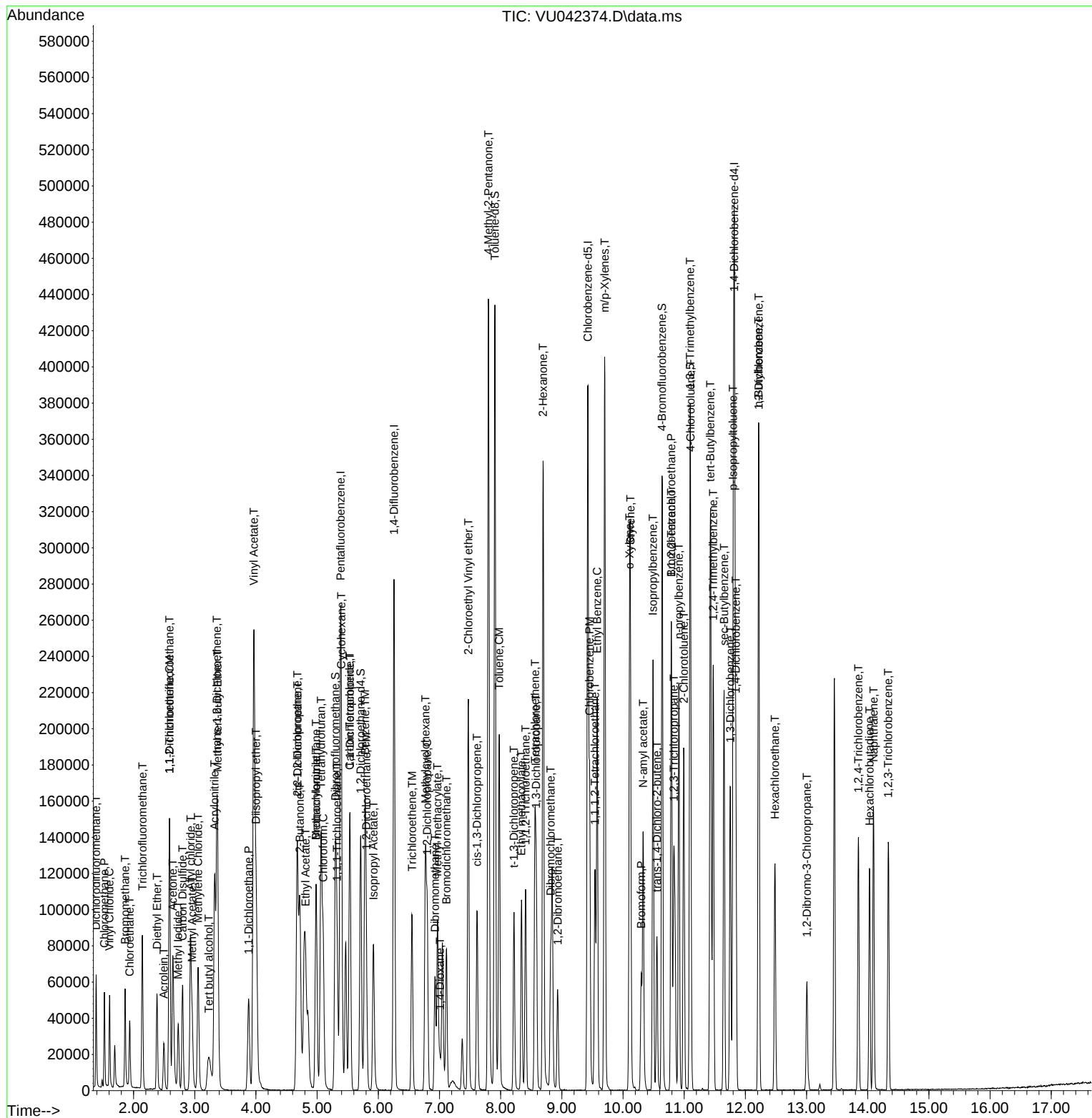
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Data File : VU042374.D
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Sample : VU0220WBSD01
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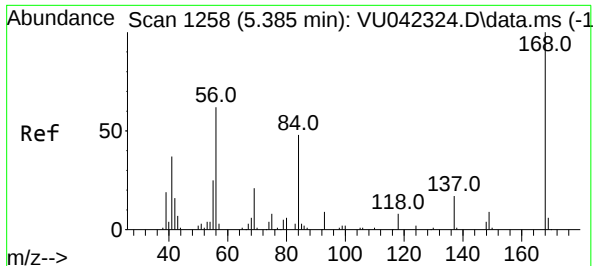
Instrument :
MSVOA_U
ClientSampled :
VU0220WBSD01

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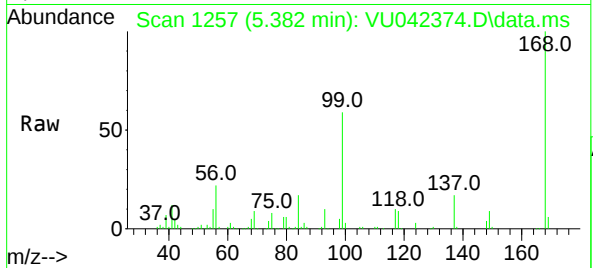
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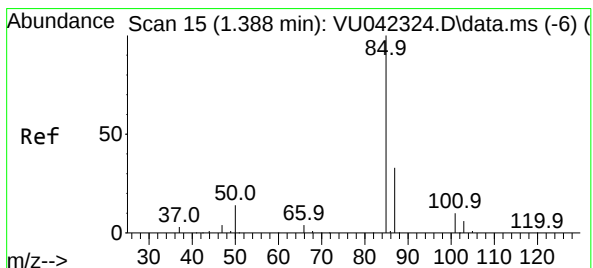
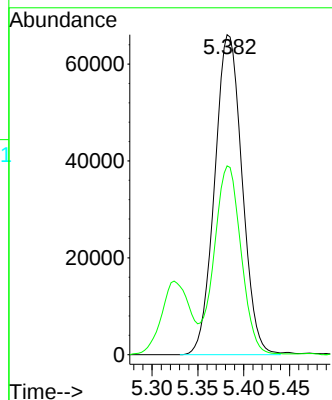
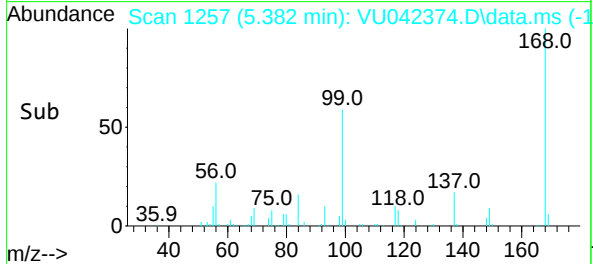




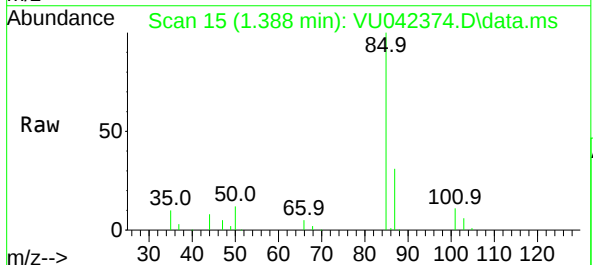
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042374.D
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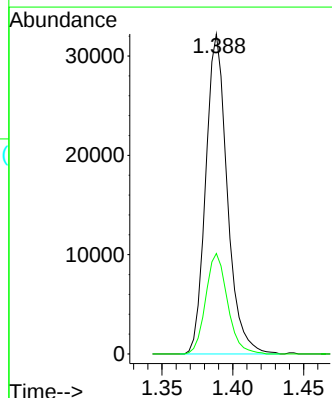
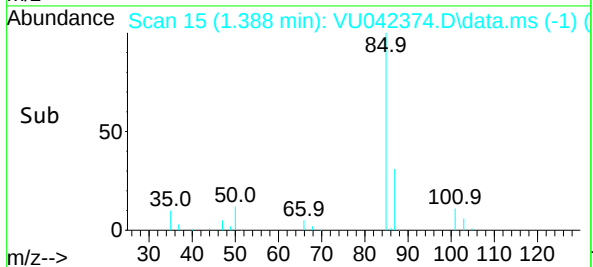
Tgt Ion:168 Resp: 137517
Ion Ratio Lower Upper
168 100
99 58.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 20.52 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



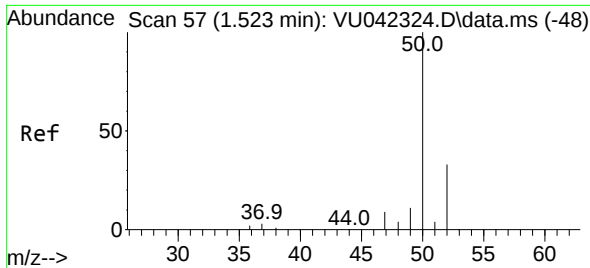
Tgt Ion: 85 Resp: 34030
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5



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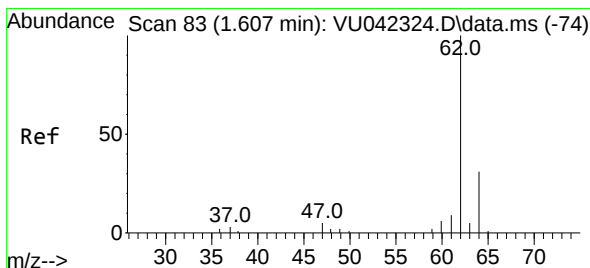
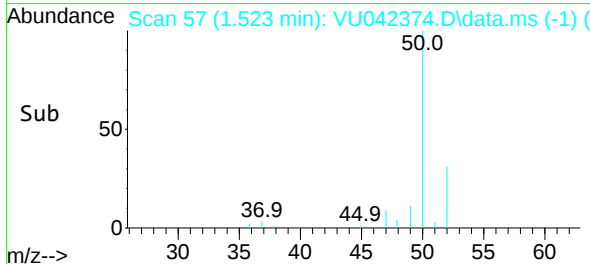
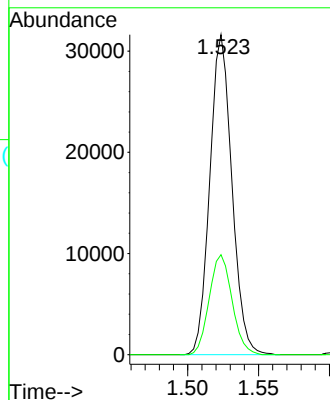
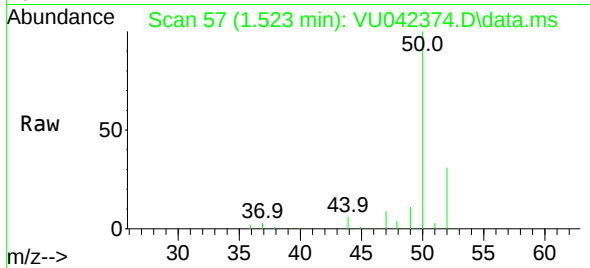
#3
Chloromethane
Concen: 20.21 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 50 Resp: 34241
Ion Ratio Lower Upper
50 100
52 31.3 26.6 40.0

Instrument :
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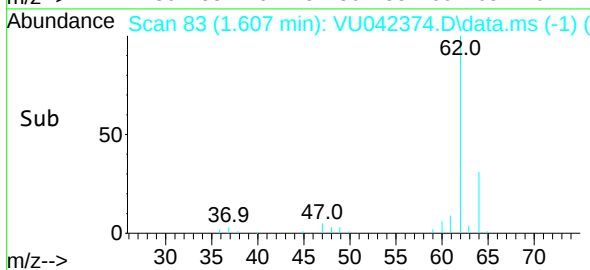
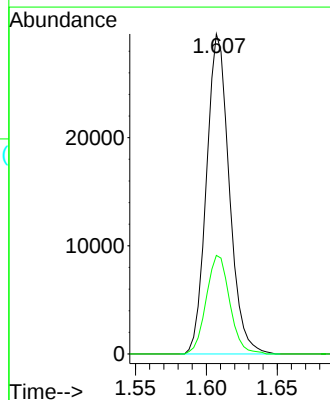
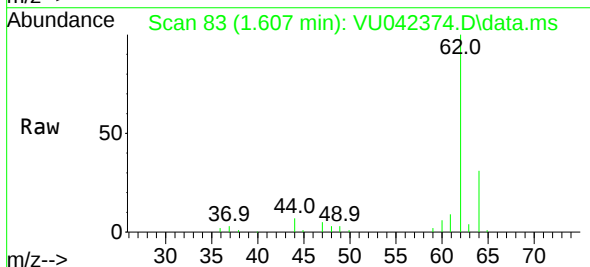
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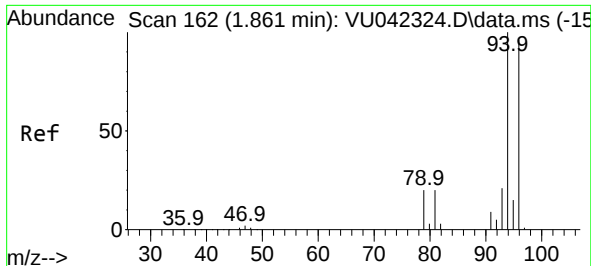
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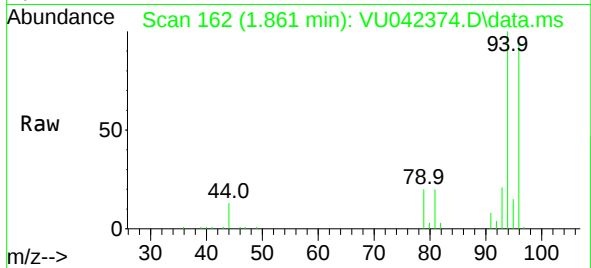
#4
Vinyl Chloride
Concen: 20.39 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 62 Resp: 33070
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8

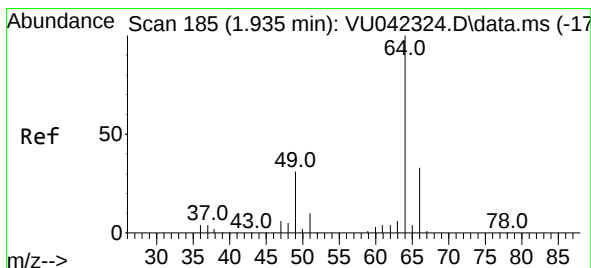
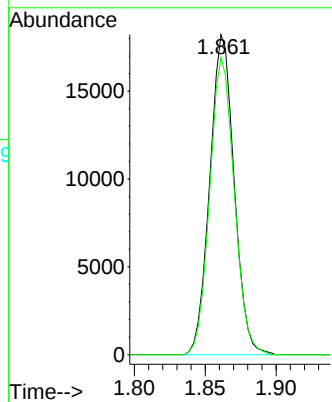
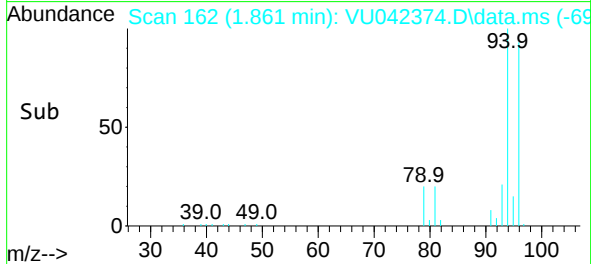




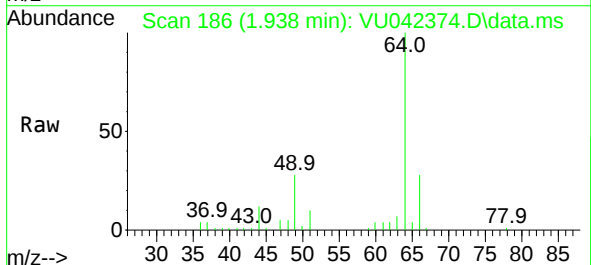
#5
Bromomethane
Concen: 21.81 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



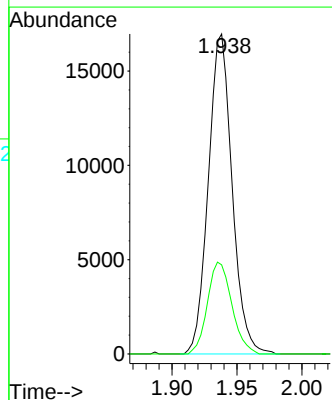
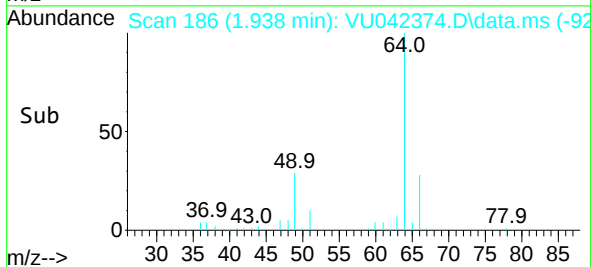
Tgt Ion: 94 Resp: 21791
Ion Ratio Lower Upper
94 100
96 92.8 76.6 115.0



#6
Chloroethane
Concen: 23.13 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



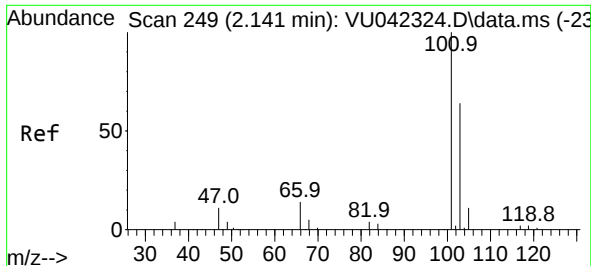
Tgt Ion: 64 Resp: 21598
Ion Ratio Lower Upper
64 100
66 27.8 26.4 39.6



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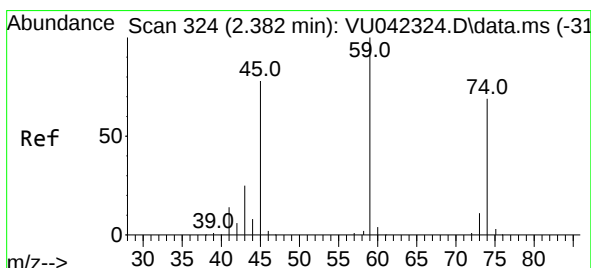
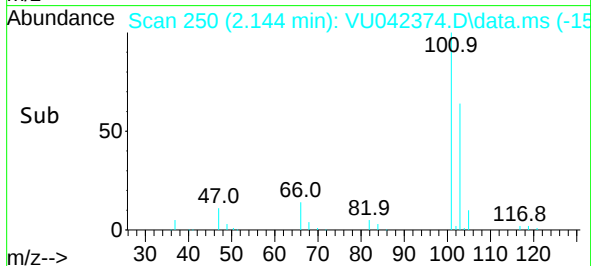
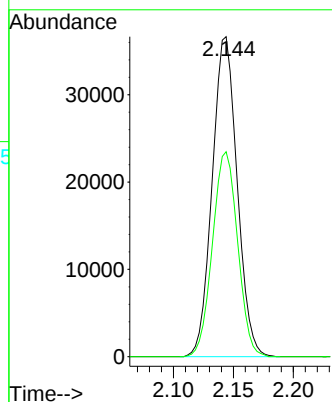
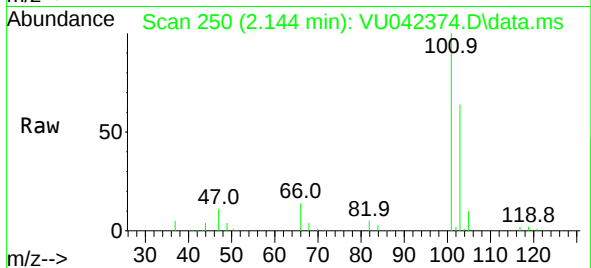
#7
Trichlorofluoromethane
Concen: 21.31 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042374.D
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Tgt Ion: 101 Resp: 52999
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

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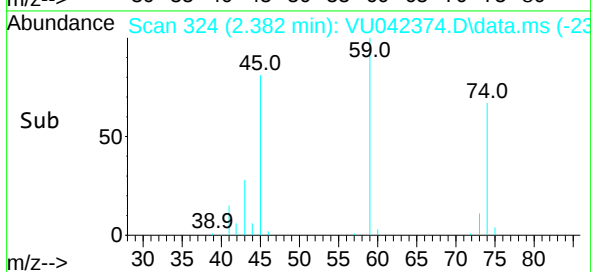
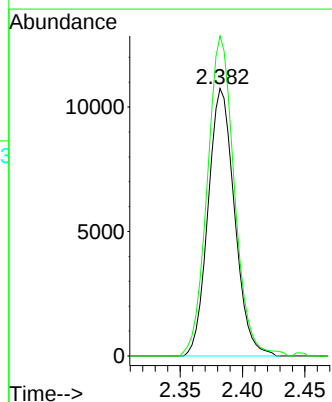
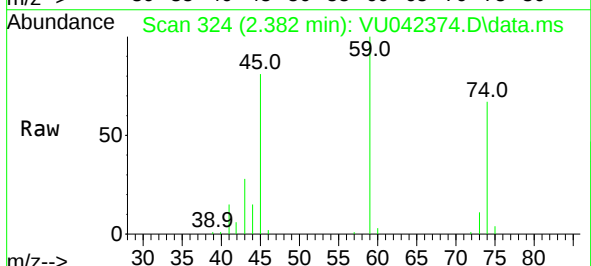
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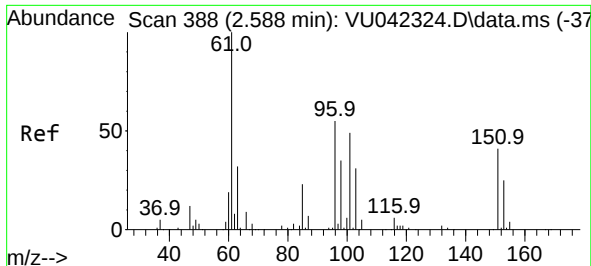
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#8
Diethyl Ether
Concen: 20.10 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042374.D
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Tgt Ion: 74 Resp: 15900
Ion Ratio Lower Upper
74 100
45 122.5 56.9 170.6





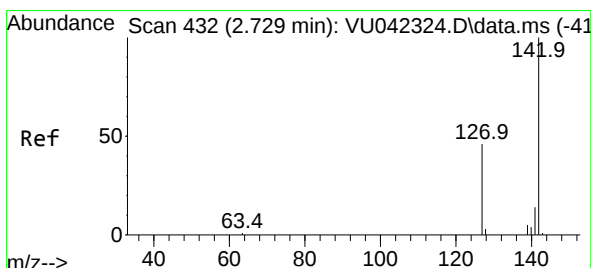
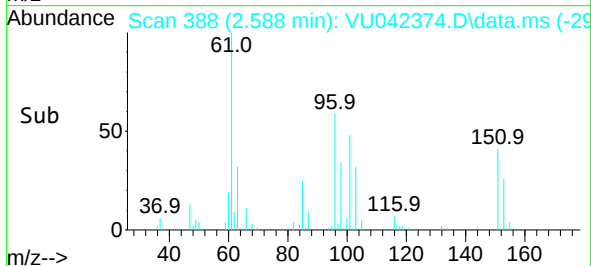
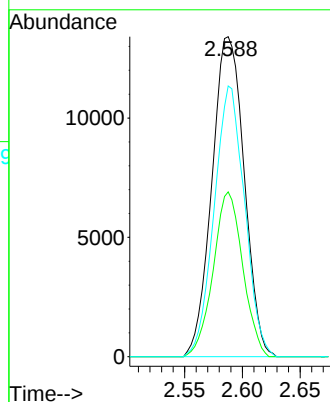
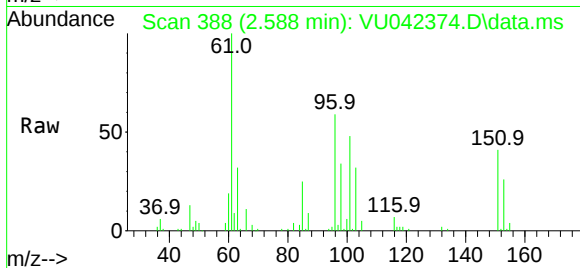
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.06 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.4	56.0
151	79.9	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

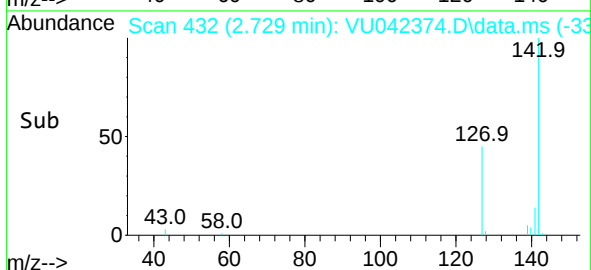
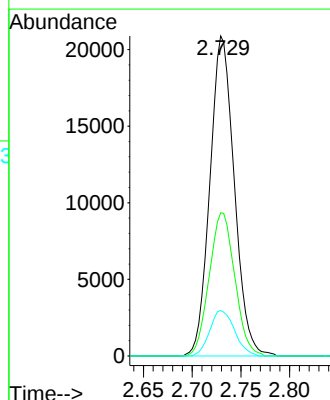
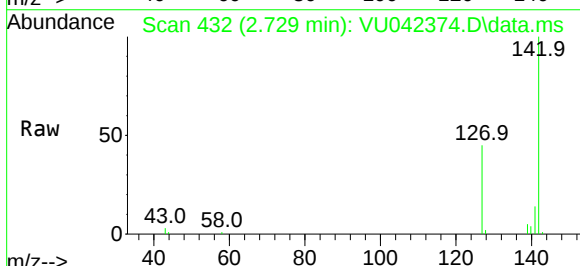
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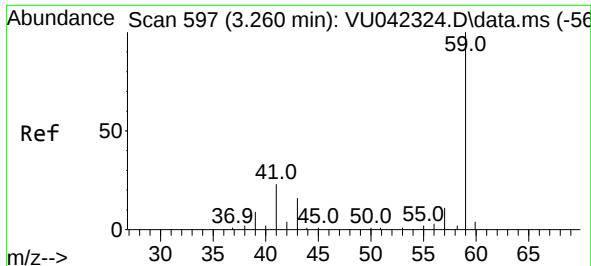
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#10
Methyl Iodide
Concen: 19.60 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.9	37.8	56.6
141	14.5	11.8	17.6





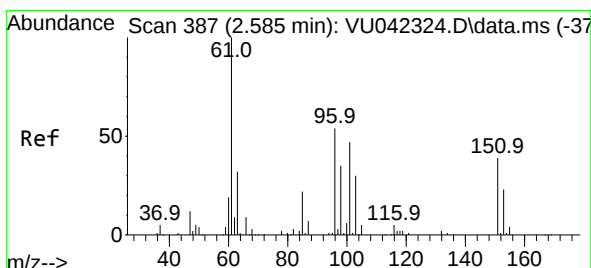
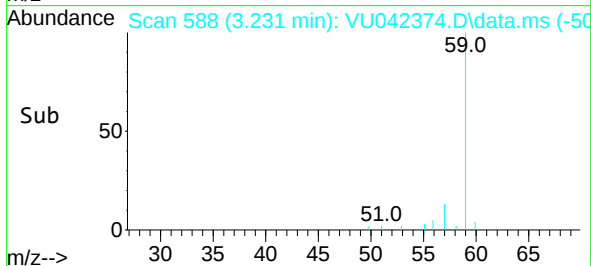
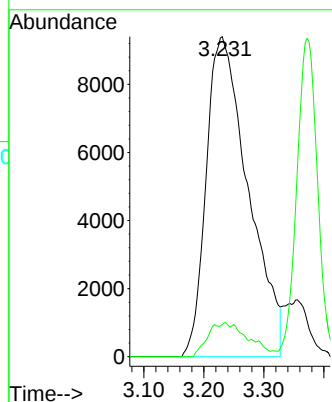
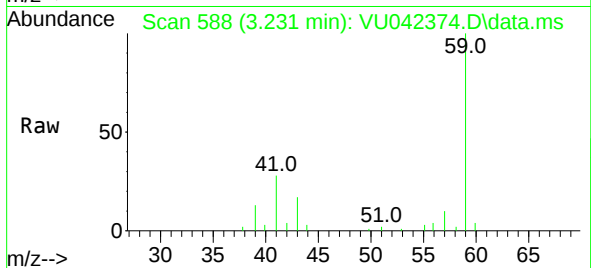
#11
Tert butyl alcohol
Concen: 102.42 ug/l
RT: 3.231 min Scan# 588
Delta R.T. -0.029 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 59 Resp: 45634
Ion Ratio Lower Upper
59 100
57 3.1 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

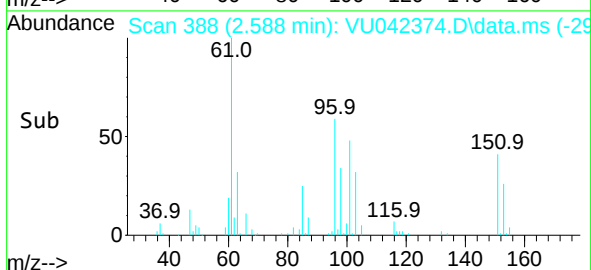
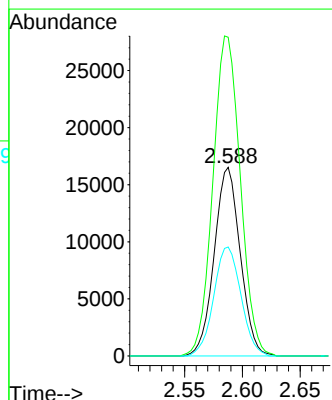
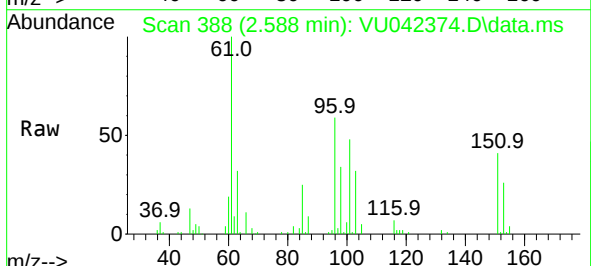
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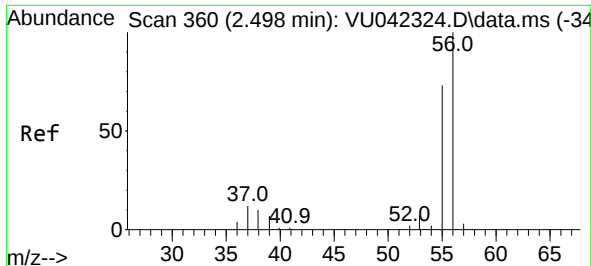
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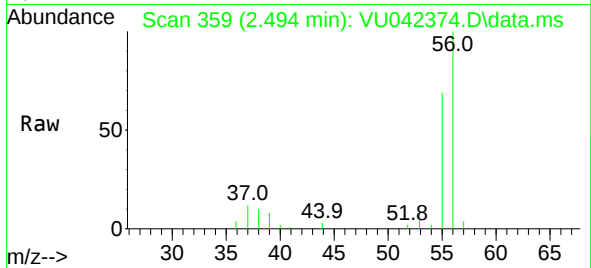
#12
1,1-Dichloroethene
Concen: 20.44 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 96 Resp: 25914
Ion Ratio Lower Upper
96 100
61 169.0 147.4 221.0
98 57.8 51.4 77.2

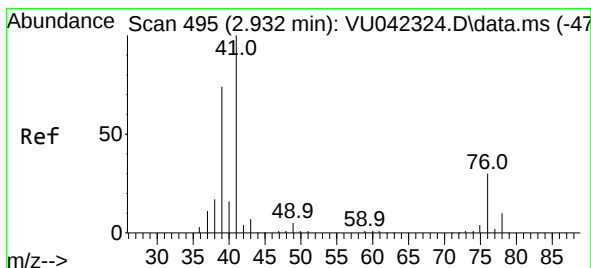
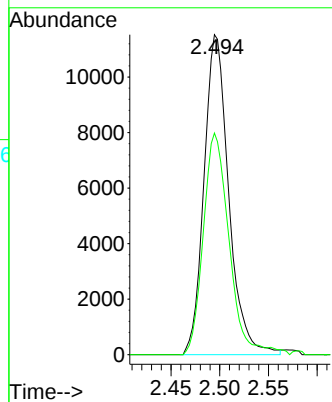
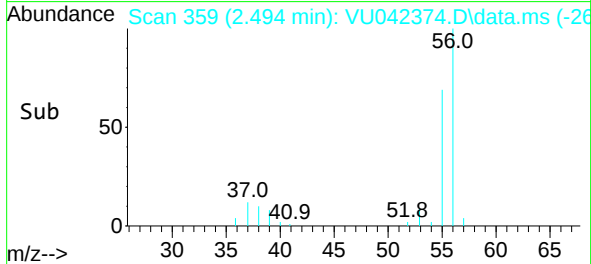




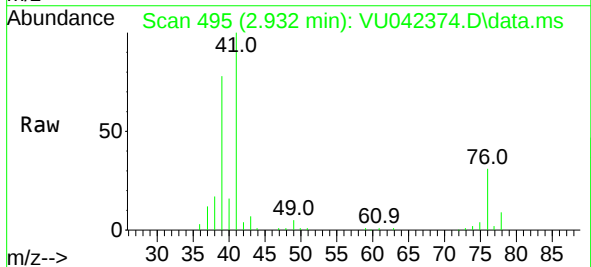
#13
Acrolein
Concen: 83.49 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



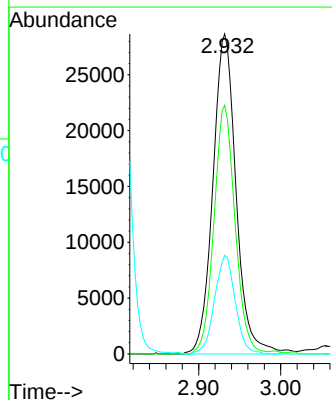
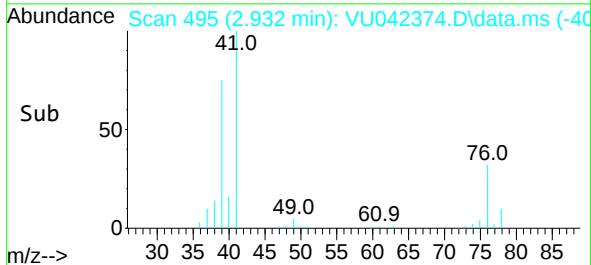
Tgt Ion: 56 Resp: 20354
Ion Ratio Lower Upper
56 100
55 72.3 57.3 85.9



#14
Allyl chloride
Concen: 20.06 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



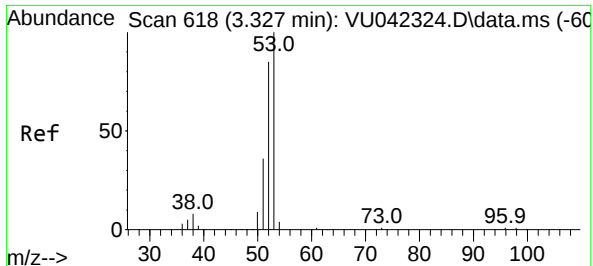
Tgt Ion: 41 Resp: 56342
Ion Ratio Lower Upper
41 100
39 70.6 54.9 82.3
76 27.4 22.5 33.7



Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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#15

Acrylonitrile

Concen: 98.78 ug/l

RT: 3.324 min Scan# 617

Delta R.T. -0.003 min

Lab File: VU042374.D

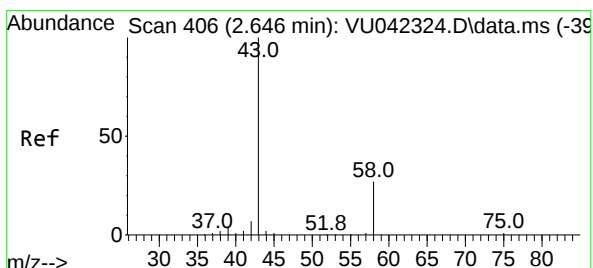
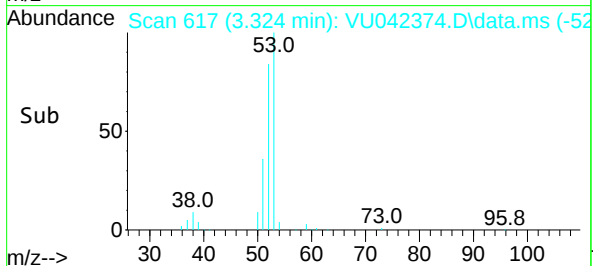
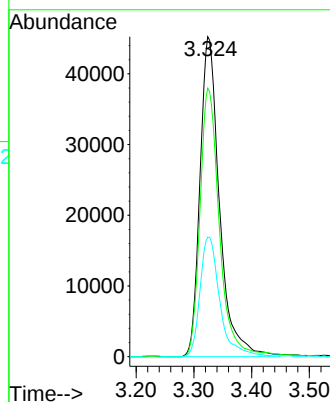
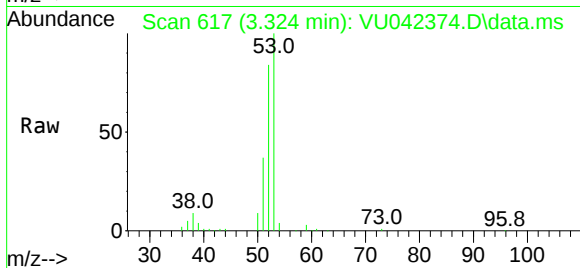
Acq: 19 Feb 2021 20:08

Tgt Ion: 53	Resp: 106287
Ion Ratio	Lower Upper
53 100	
52 82.5	68.2 102.2
51 37.9	29.2 43.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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#16

Acetone

Concen: 81.99 ug/l

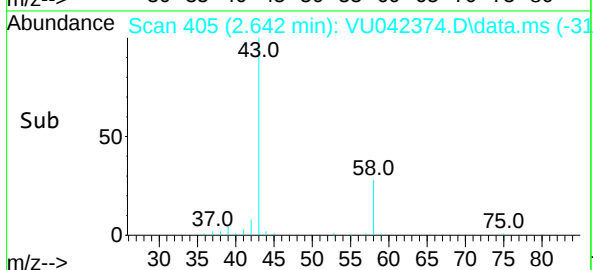
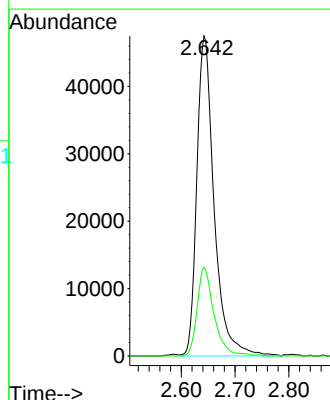
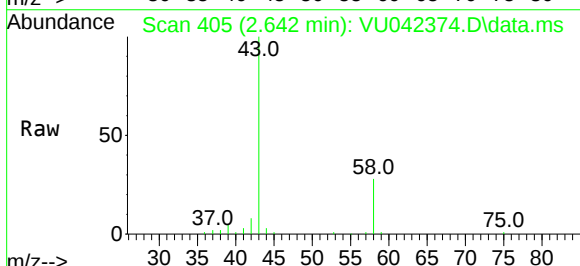
RT: 2.642 min Scan# 405

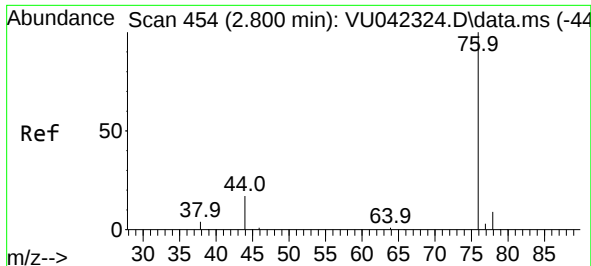
Delta R.T. -0.003 min

Lab File: VU042374.D

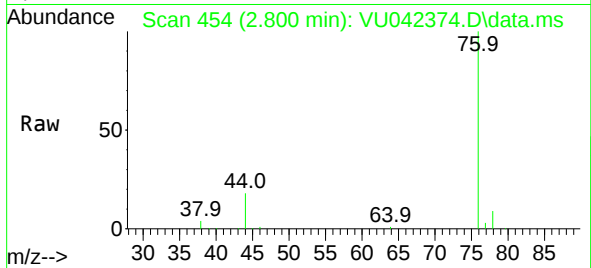
Acq: 19 Feb 2021 20:08

Tgt Ion: 43	Resp: 106058
Ion Ratio	Lower Upper
43 100	
58 27.8	21.5 32.3

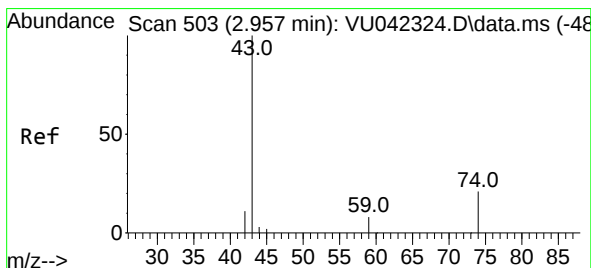
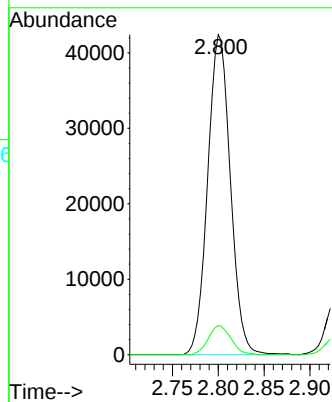
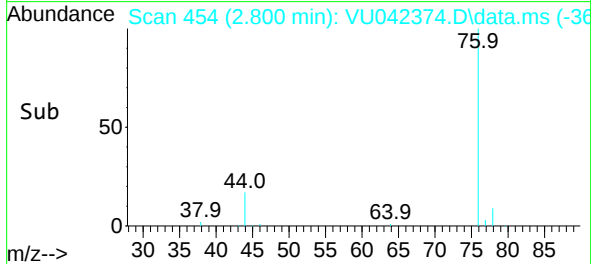




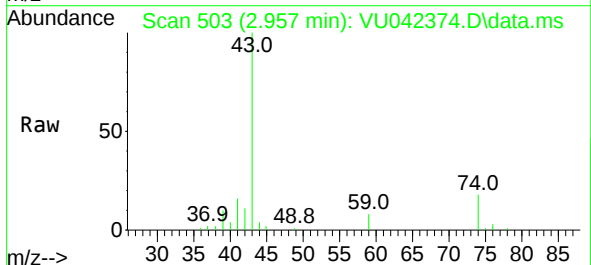
#17
Carbon Disulfide
Concen: 19.16 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



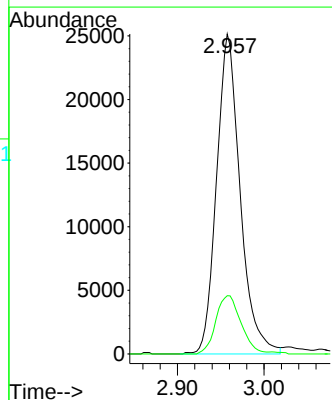
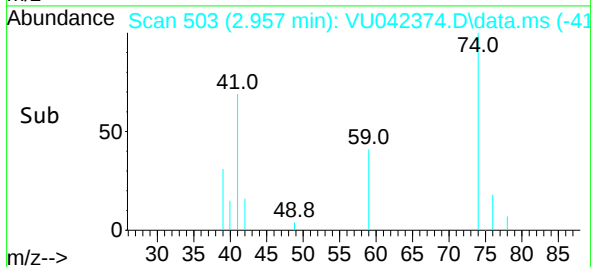
Tgt Ion: 76 Resp: 73060
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.27 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



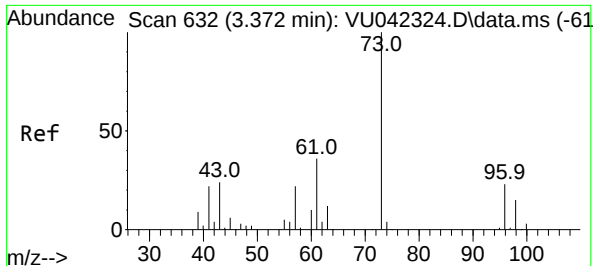
Tgt Ion: 43 Resp: 47616
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0



Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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#19

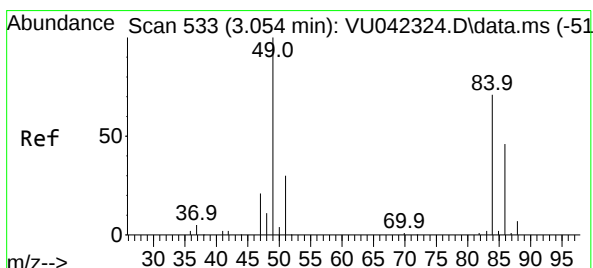
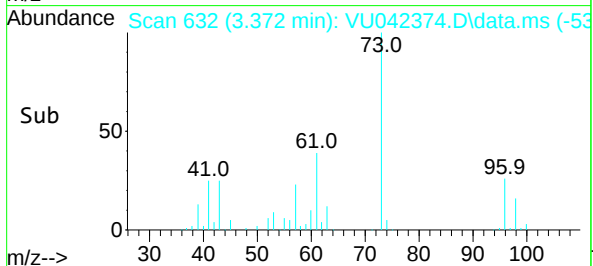
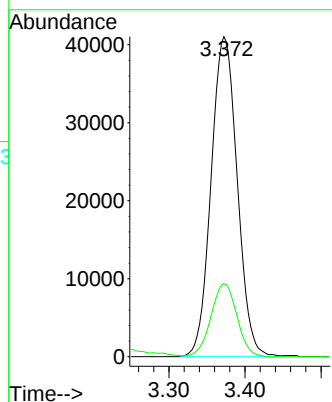
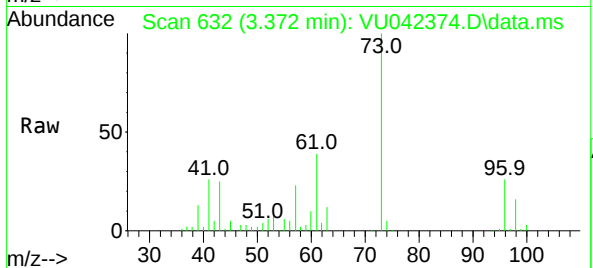
Methyl tert-butyl Ether
Concen: 20.39 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 73 Resp: 97884
Ion Ratio Lower Upper
73 100
57 22.8 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

Manual Integrations
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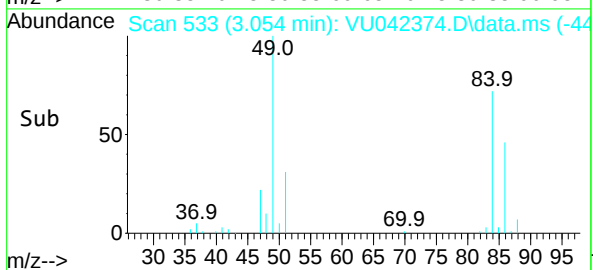
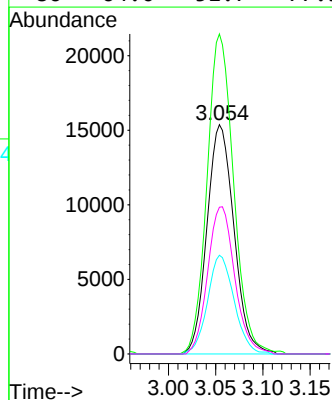
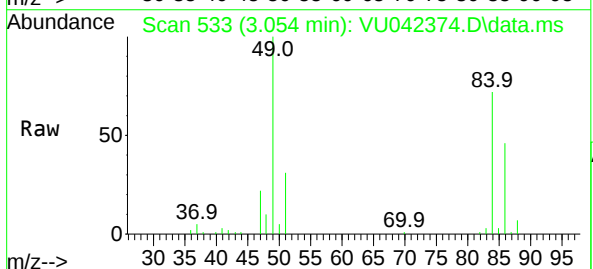
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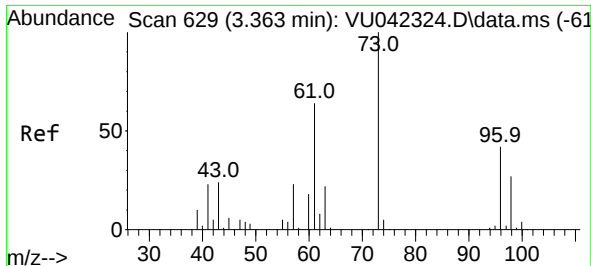


#20

Methylene Chloride
Concen: 20.47 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 84 Resp: 30534
Ion Ratio Lower Upper
84 100
49 139.6 112.6 169.0
51 43.0 33.7 50.5
86 64.0 51.7 77.5





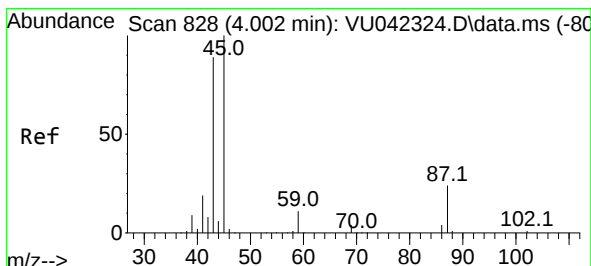
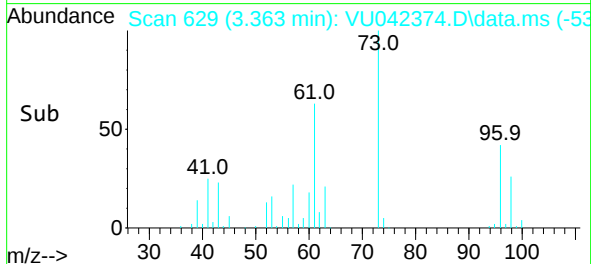
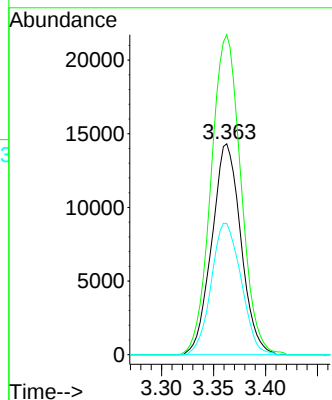
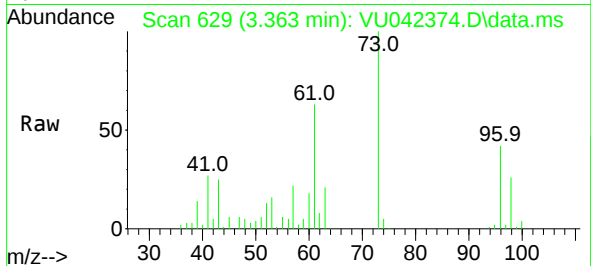
#21
trans-1,2-Dichloroethene
Concen: 20.53 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 96 Resp: 27896
Ion Ratio Lower Upper
96 100
61 151.8 122.4 183.6
98 62.2 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

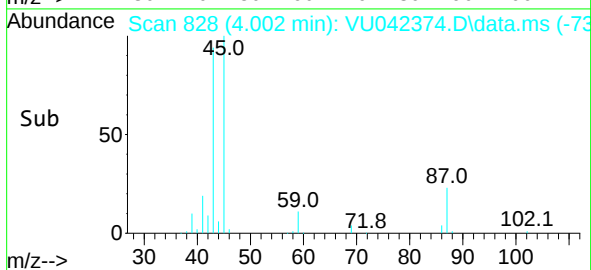
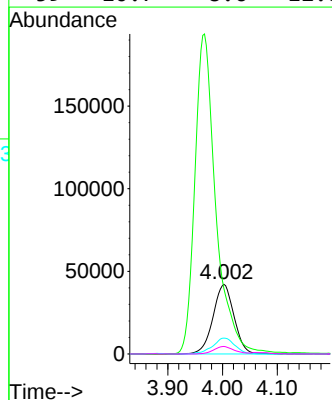
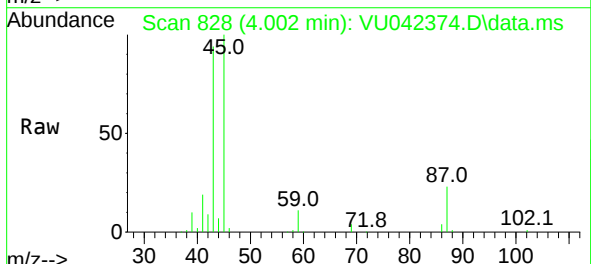
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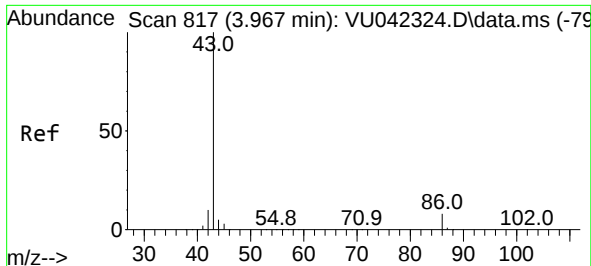
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#22
Diisopropyl ether
Concen: 21.07 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 45 Resp: 112381
Ion Ratio Lower Upper
45 100
43 91.6 73.0 109.6
87 22.7 19.5 29.3
59 10.7 8.6 12.8





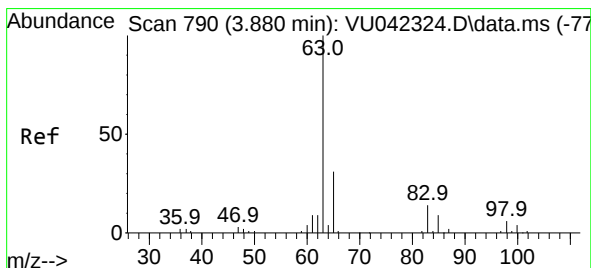
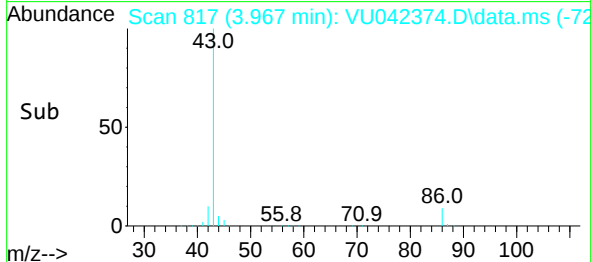
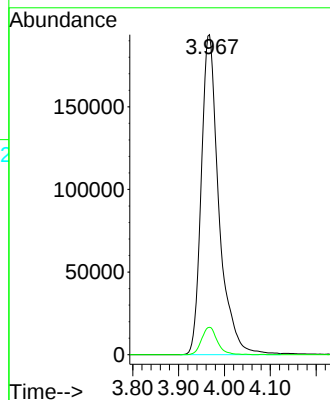
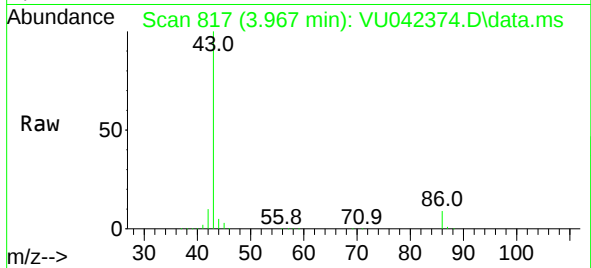
#23
 Vinyl Acetate
 Concen: 102.08 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042374.D
 Acq: 19 Feb 2021 20:08

Tgt Ion: 43 Resp: 517181
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBSD01

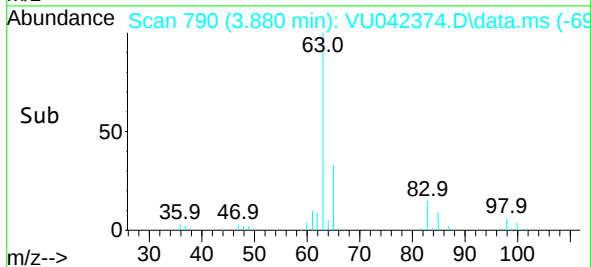
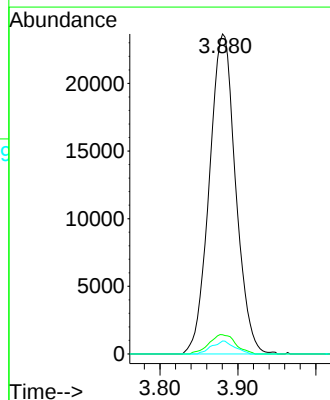
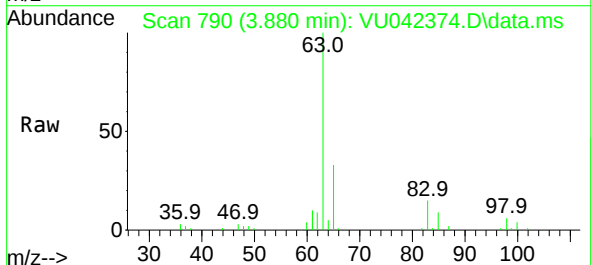
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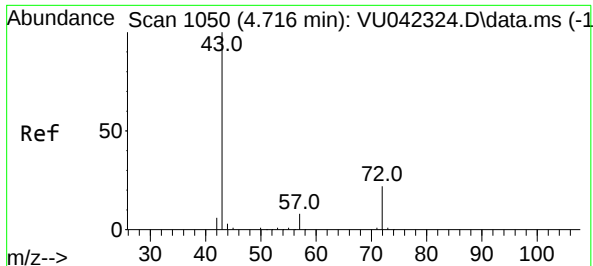
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#24
 1,1-Dichloroethane
 Concen: 20.02 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042374.D
 Acq: 19 Feb 2021 20:08

Tgt Ion: 63 Resp: 55395
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 93.81 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VU042374.D

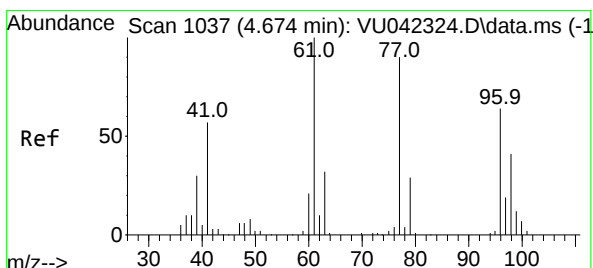
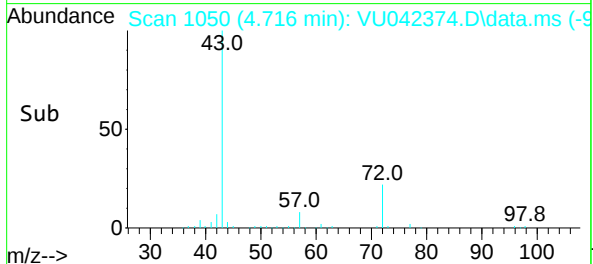
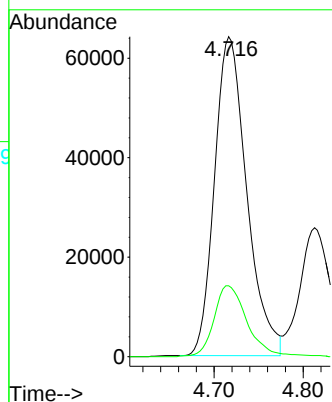
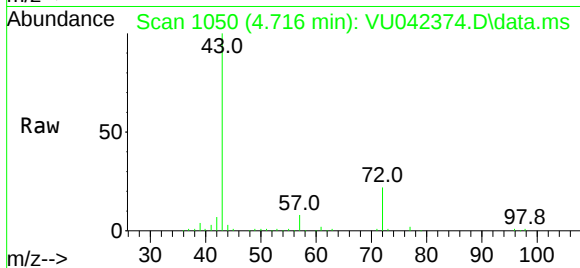
Acq: 19 Feb 2021 20:08

Tgt Ion: 43 Resp: 161348

Ion Ratio Lower Upper

43 100

72 22.0 17.4 26.0



#26

2,2-Dichloropropane

Concen: 19.70 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU042374.D

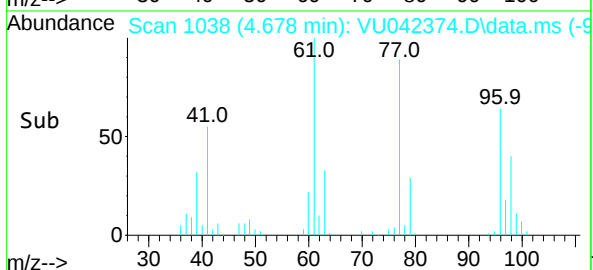
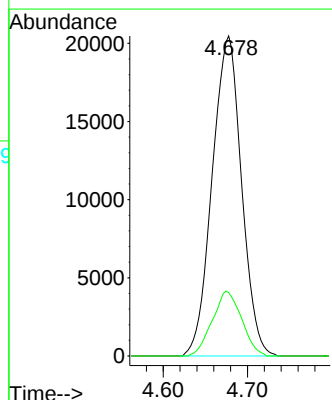
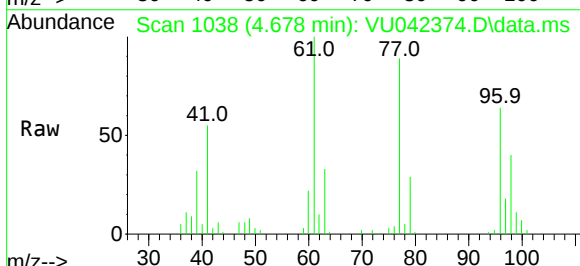
Acq: 19 Feb 2021 20:08

Tgt Ion: 77 Resp: 49468

Ion Ratio Lower Upper

77 100

97 20.2 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

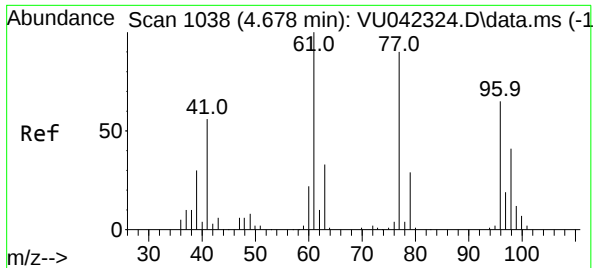
VU0220WBSD01

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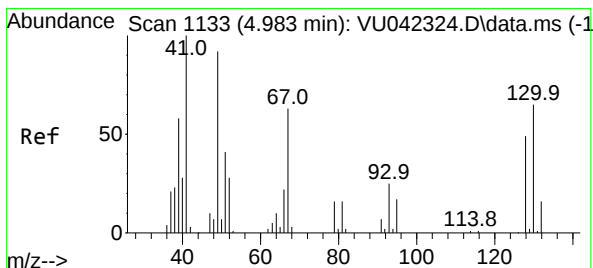
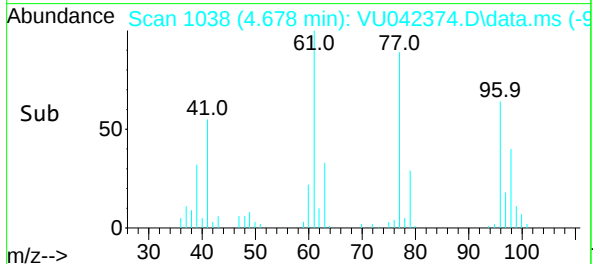
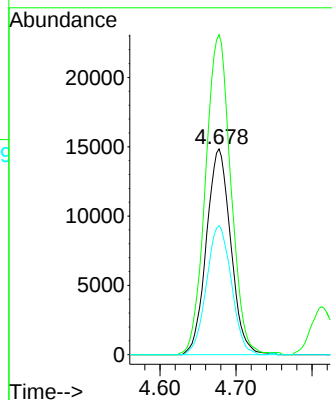
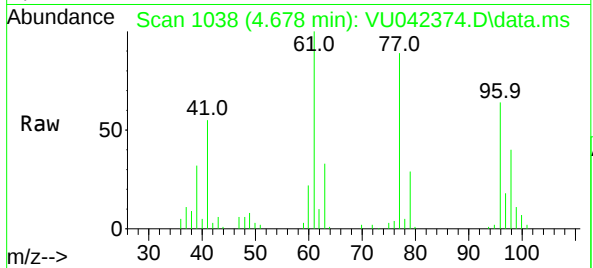
#27
cis-1,2-Dichloroethene
Concen: 21.01 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 96 Resp: 33066
Ion Ratio Lower Upper
96 100
61 161.1 0.0 322.2
98 63.8 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

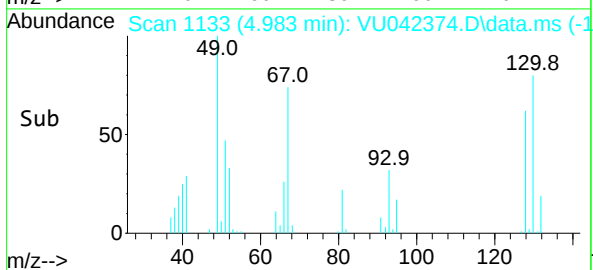
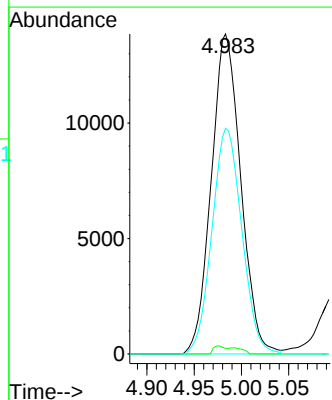
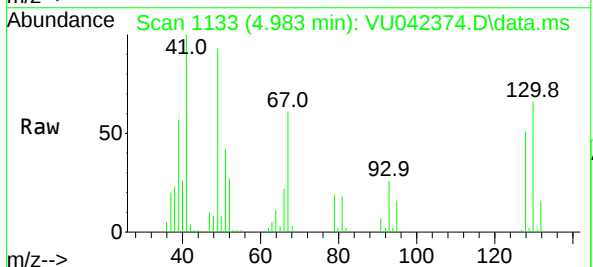
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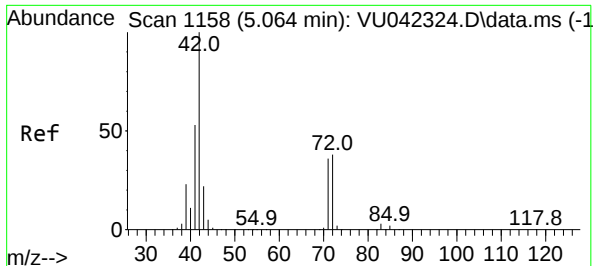
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#28
Bromochloromethane
Concen: 21.04 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 49 Resp: 30077
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.4
130 71.2 57.1 85.7





#29

Tetrahydrofuran

Concen: 98.26 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VU042374.D

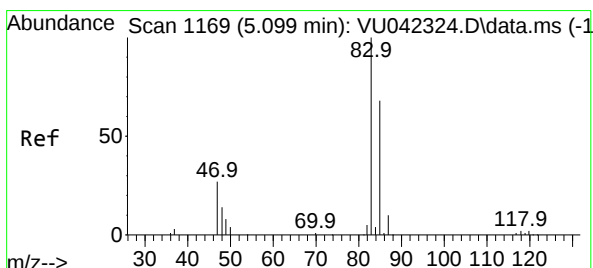
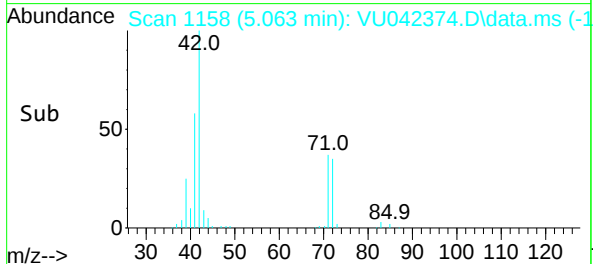
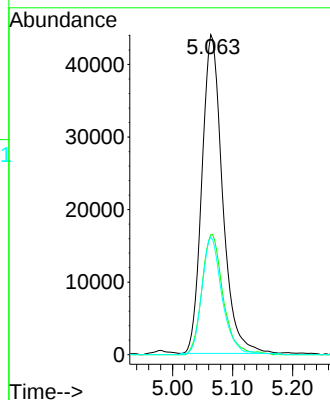
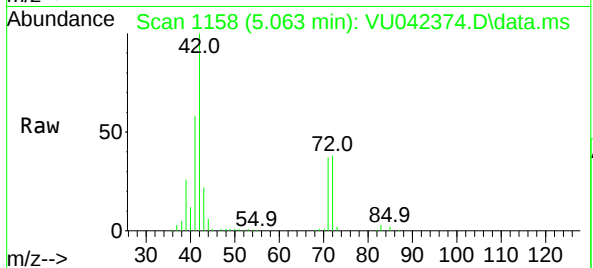
Acq: 19 Feb 2021 20:08

Tgt Ion:	42	Resp:	105057
Ion	Ratio	Lower	Upper
42	100		
72	38.4	31.5	47.3
71	35.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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#30

Chloroform

Concen: 20.83 ug/l

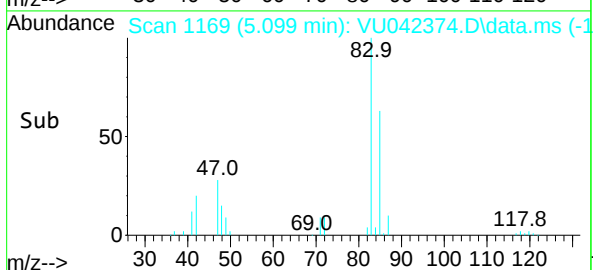
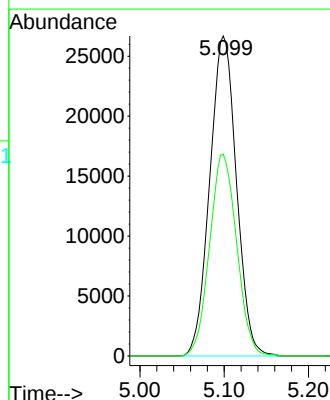
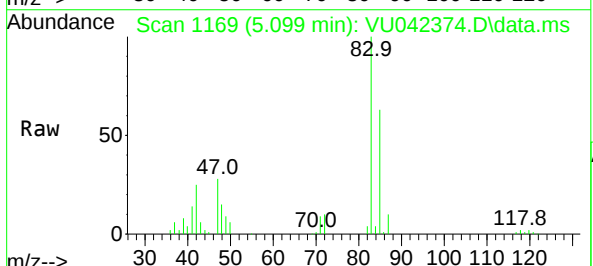
RT: 5.099 min Scan# 1169

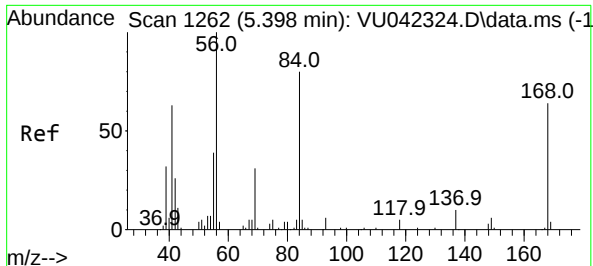
Delta R.T. -0.000 min

Lab File: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:	83	Resp:	58598
Ion	Ratio	Lower	Upper
83	100		
85	63.1	54.6	81.8





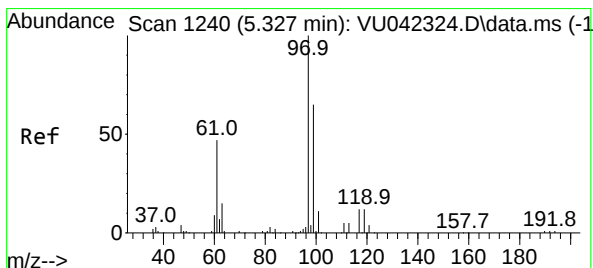
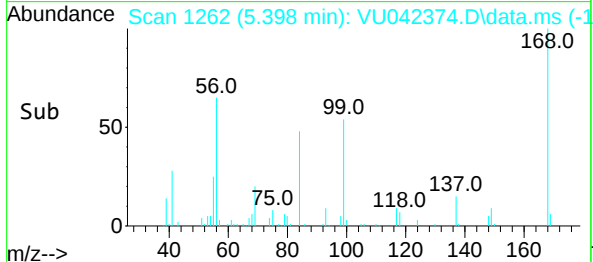
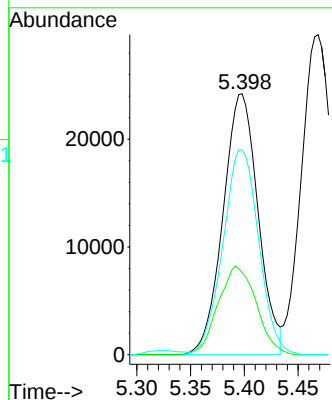
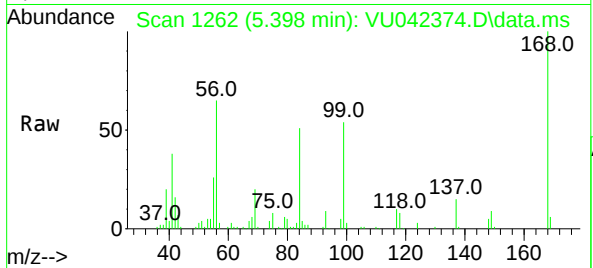
#31
Cyclohexane
Concen: 20.10 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 56 Resp: 54881
Ion Ratio Lower Upper
56 100
69 31.5 24.9 37.3
84 77.3 63.7 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

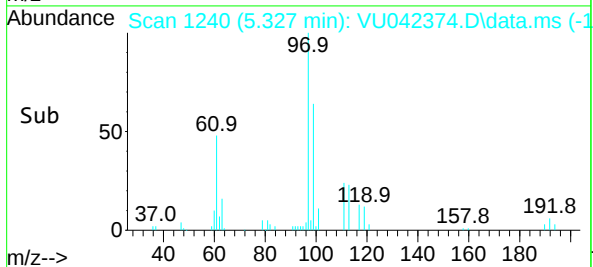
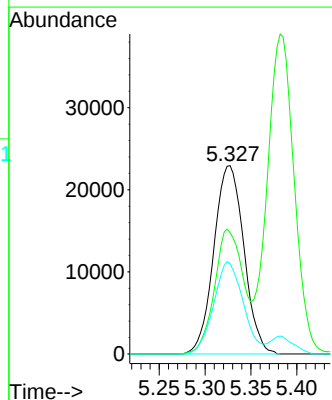
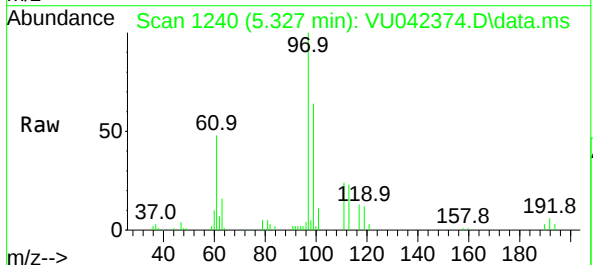
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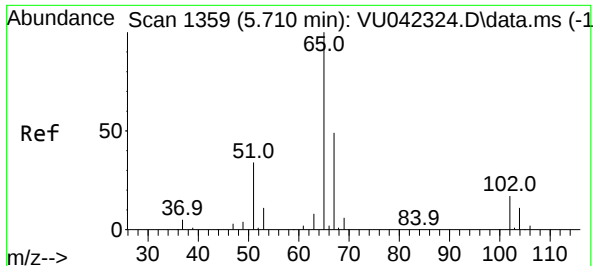
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#32
1,1,1-Trichloroethane
Concen: 20.43 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 97 Resp: 52316
Ion Ratio Lower Upper
97 100
99 62.5 51.4 77.0
61 48.4 37.4 56.2





#33

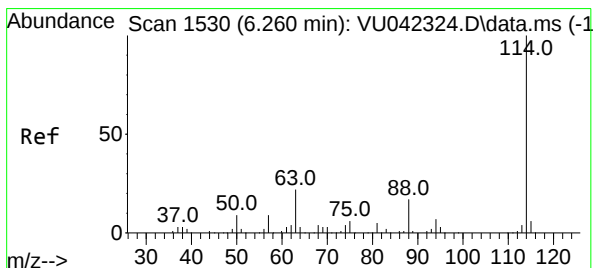
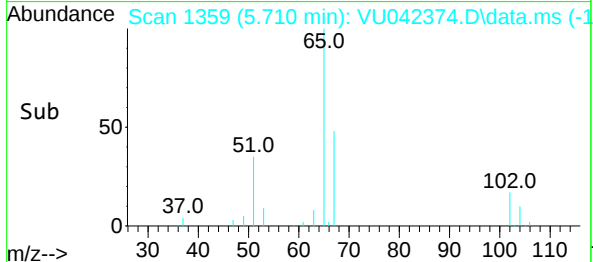
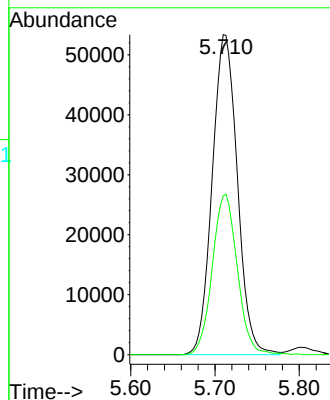
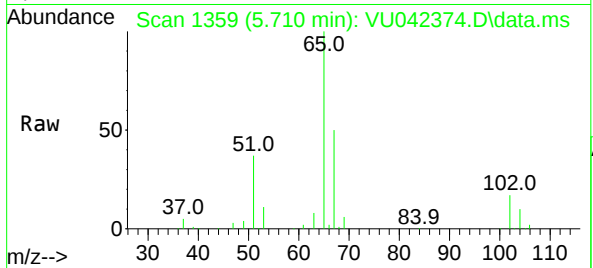
1,2-Dichloroethane-d4
Concen: 53.00 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 65 Resp: 110531
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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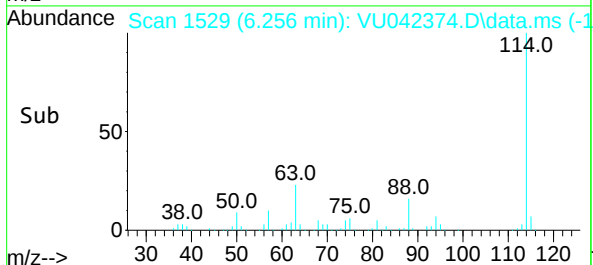
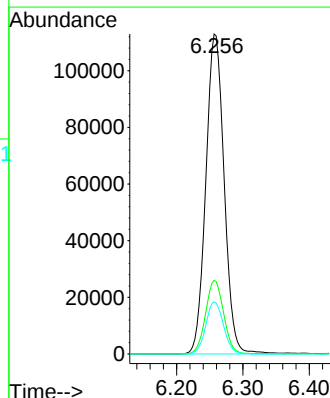
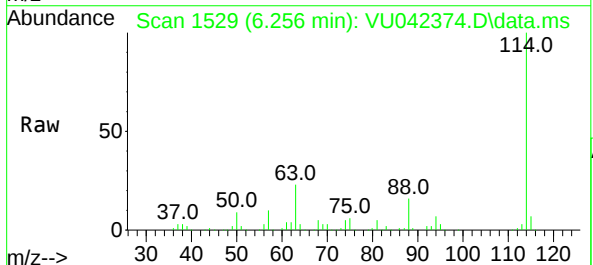
MMDadoda
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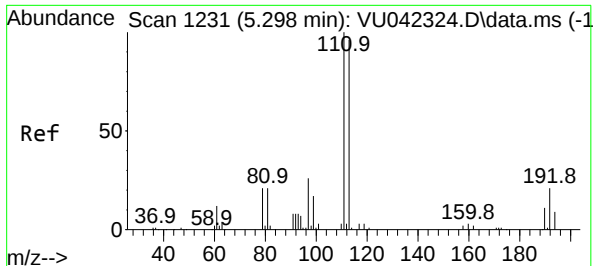


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 114 Resp: 216779
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.2
88 16.3 0.0 33.4





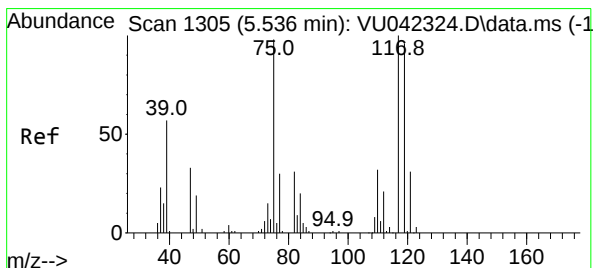
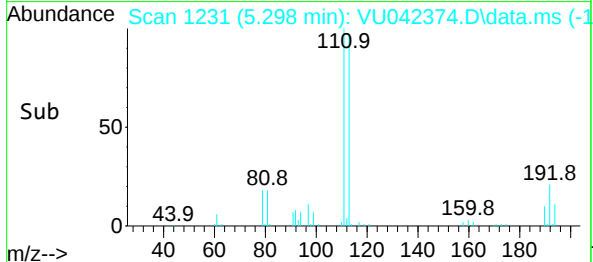
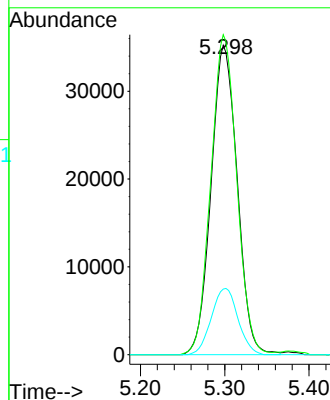
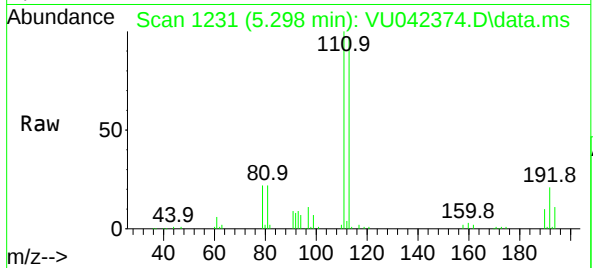
#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 113 Resp: 75917
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.8 17.2 25.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

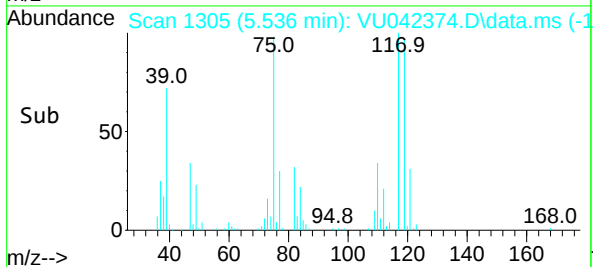
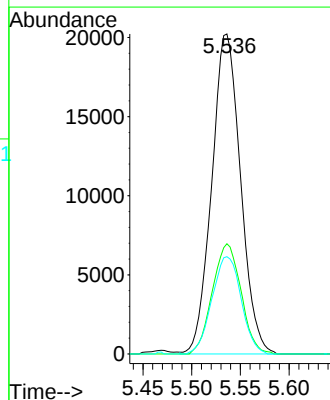
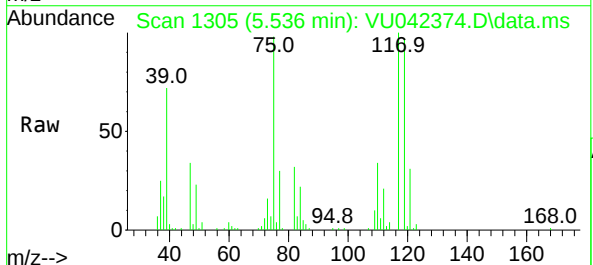
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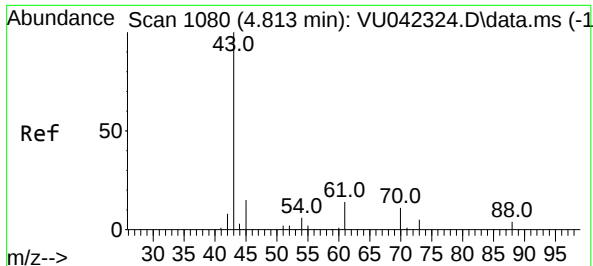
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#36
1,1-Dichloropropene
Concen: 19.41 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 75 Resp: 41612
Ion Ratio Lower Upper
75 100
110 34.2 16.8 50.3
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 19.54 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042374.D

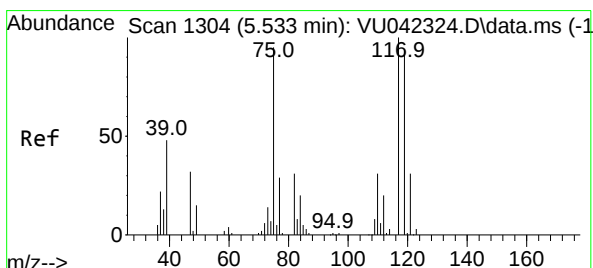
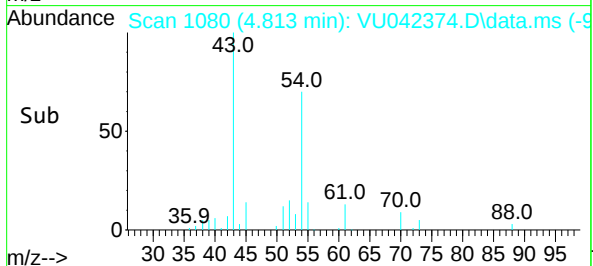
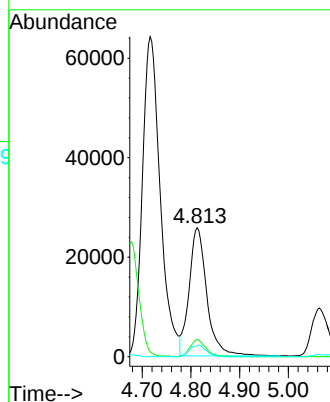
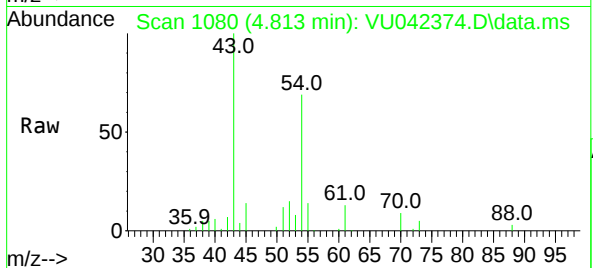
Acq: 19 Feb 2021 20:08

Tgt Ion:	43	Resp:	65128
Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.1	15.1
70	8.4	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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#38

Carbon Tetrachloride

Concen: 19.96 ug/l

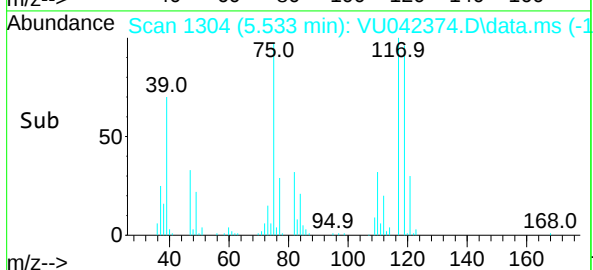
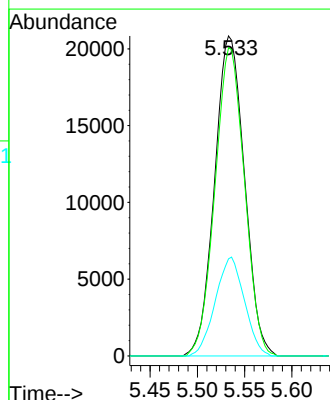
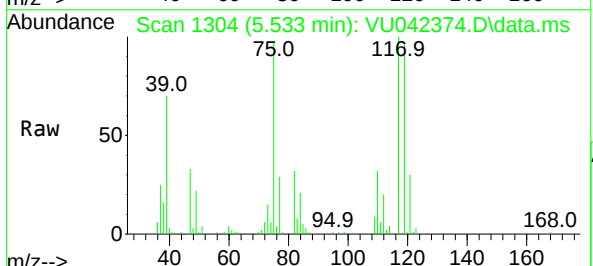
RT: 5.533 min Scan# 1304

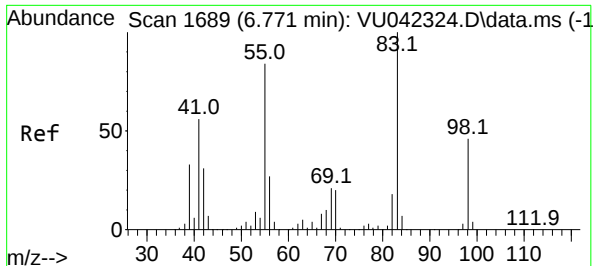
Delta R.T. -0.000 min

Lab File: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:	117	Resp:	45732
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.5	113.3
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 19.21 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:	83	Resp:	47638
Ion	Ratio	Lower	Upper
83	100		
55	86.5	66.8	100.2
98	44.9	36.9	55.3

Instrument :

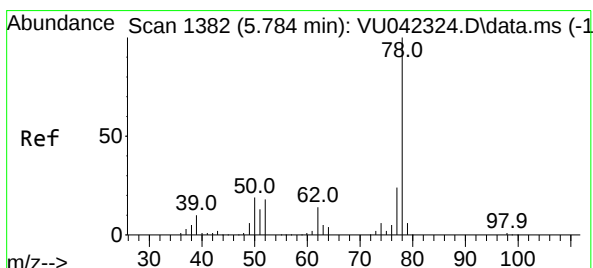
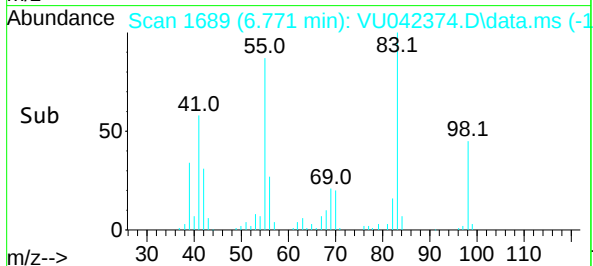
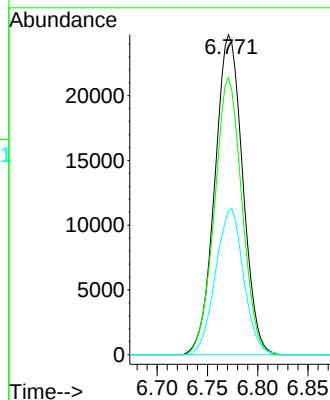
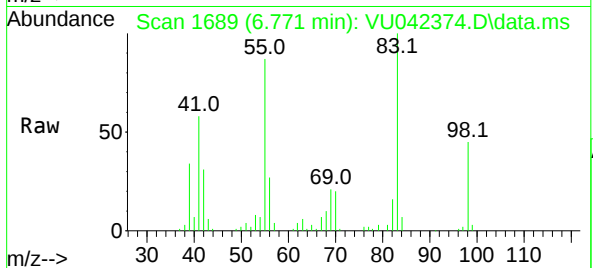
MSVOA_U

ClientSampleId :

VU0220WBSD01

Manual Integrations
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#40

Benzene

Concen: 20.09 ug/l

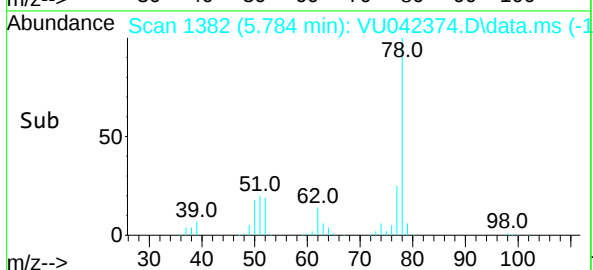
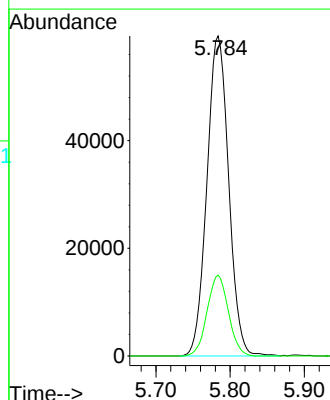
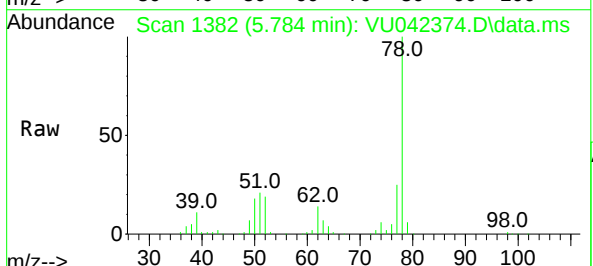
RT: 5.784 min Scan# 1382

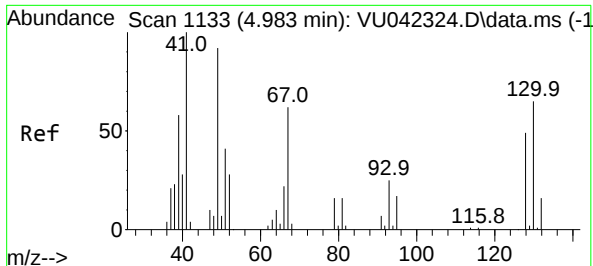
Delta R.T. -0.000 min

Lab File: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:	78	Resp:	121019
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.3	28.9





#41
Methacrylonitrile
Concen: 19.35 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

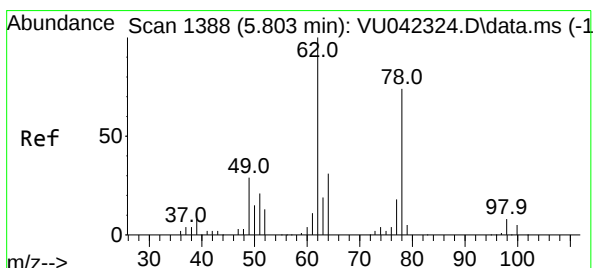
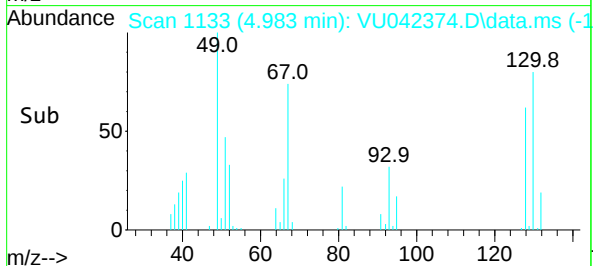
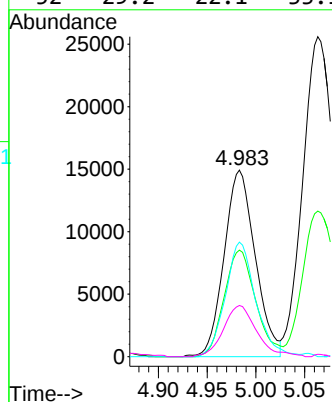
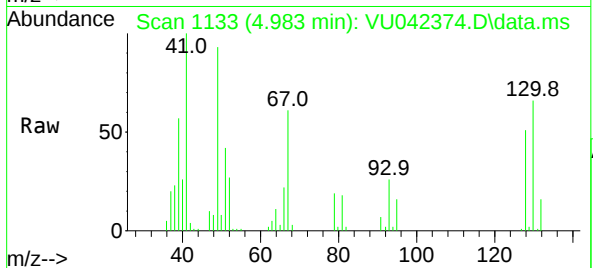
Tgt Ion: 41 Resp: 33224

Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.1	67.7
67	59.7	50.2	75.2
52	29.2	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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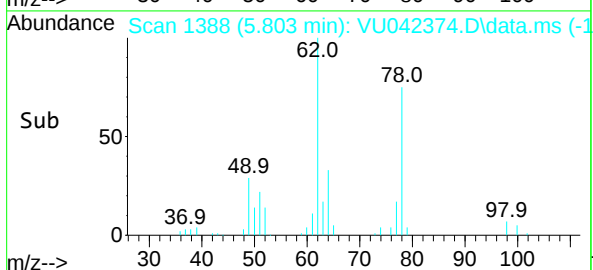
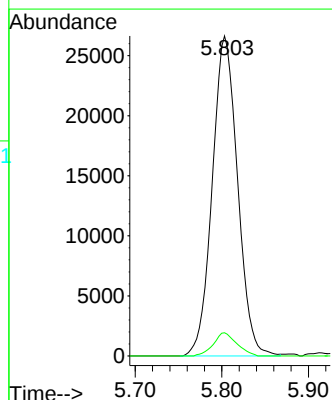
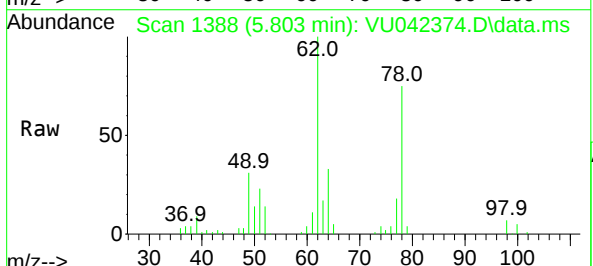
MMDadoda
2/22/2021 12:34:27 PM

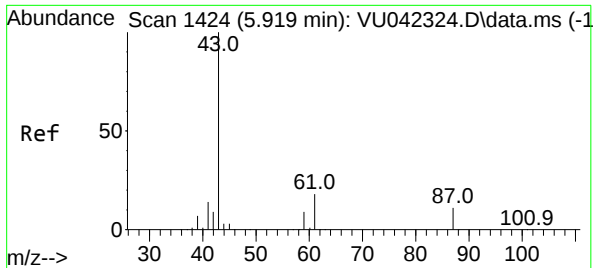


#42
1,2-Dichloroethane
Concen: 20.63 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 62 Resp: 54178

Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	14.8





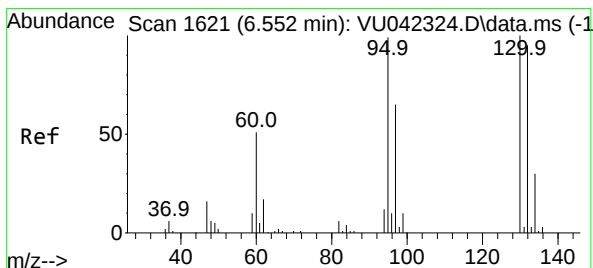
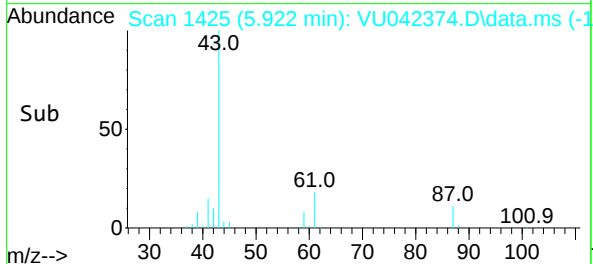
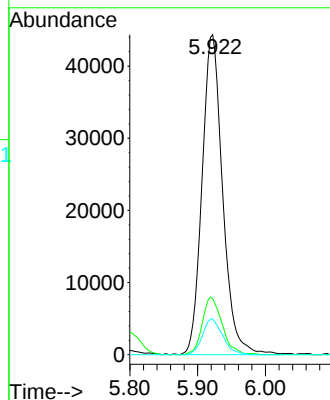
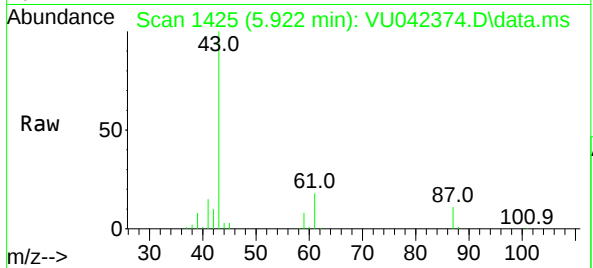
#43
Isopropyl Acetate
Concen: 19.13 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 43 Resp: 93684
Ion Ratio Lower Upper
43 100
61 17.4 14.4 21.6
87 10.9 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
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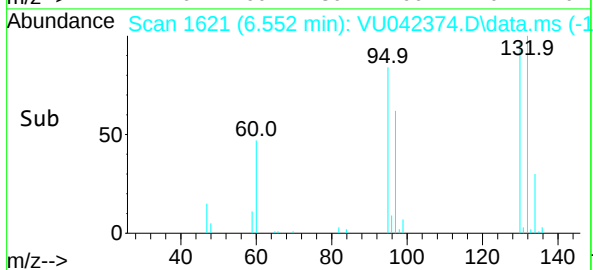
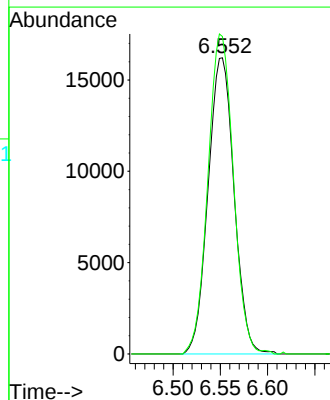
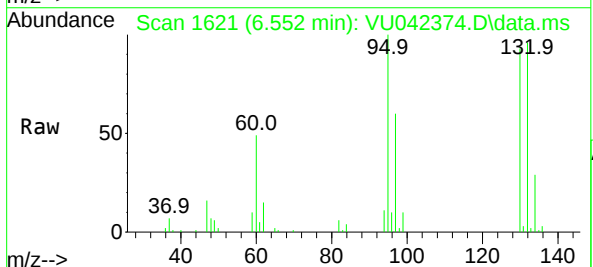
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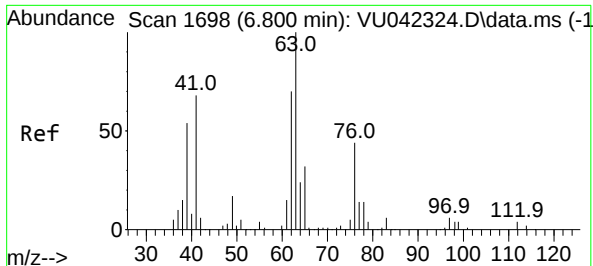
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#44
Trichloroethene
Concen: 19.32 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 130 Resp: 31007
Ion Ratio Lower Upper
130 100
95 107.2 0.0 197.8





#45

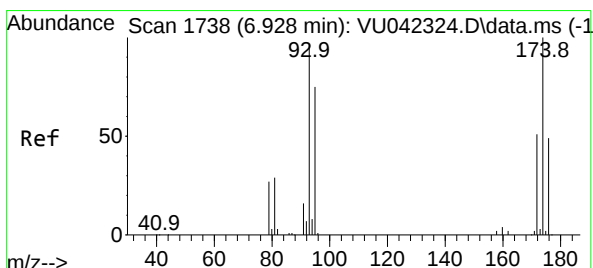
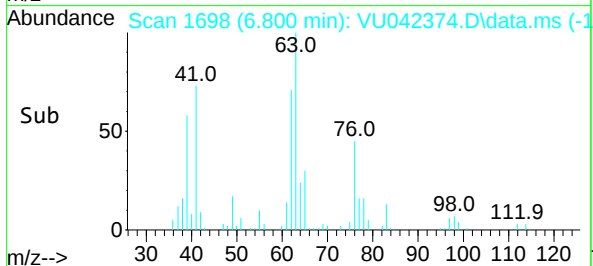
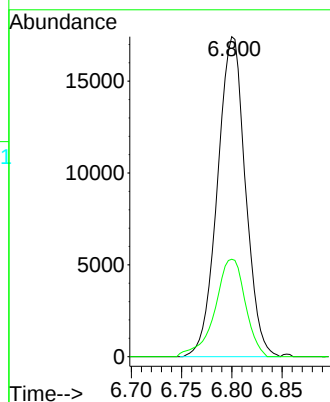
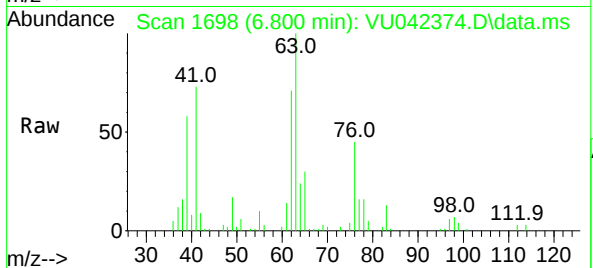
1,2-Dichloropropane
Concen: 20.14 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 63 Resp: 33677
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

Manual Integrations
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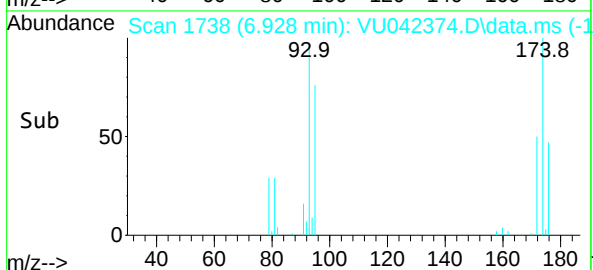
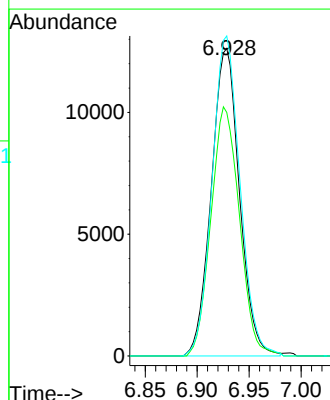
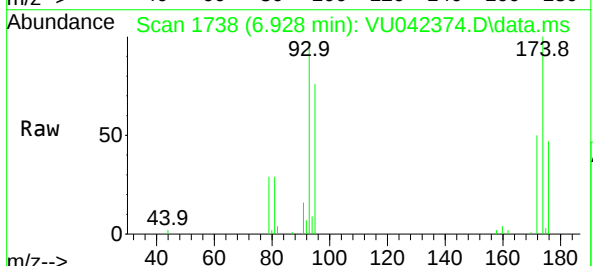
MMDadoda
2/22/2021 12:34:27 PM

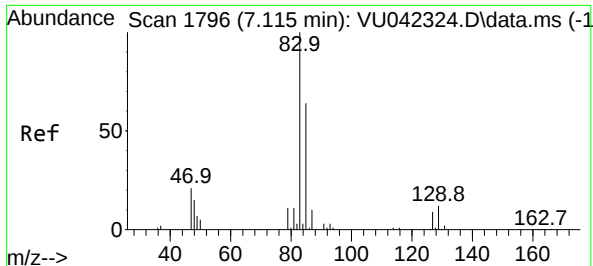


#46

Dibromomethane
Concen: 20.43 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 93 Resp: 23820
Ion Ratio Lower Upper
93 100
95 82.1 63.6 95.4
174 103.0 83.4 125.2





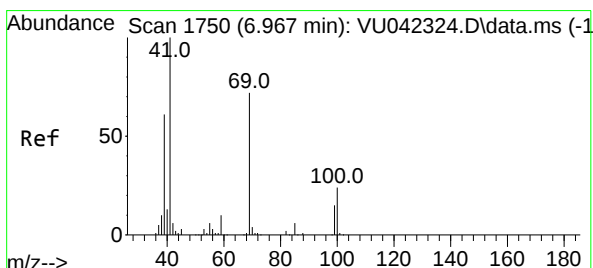
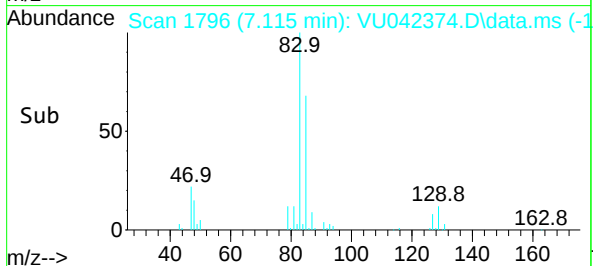
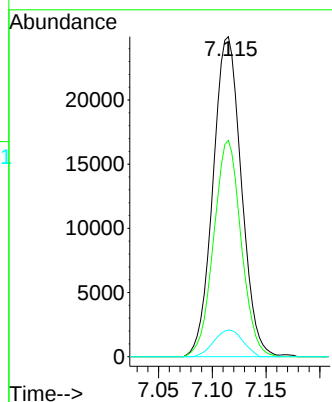
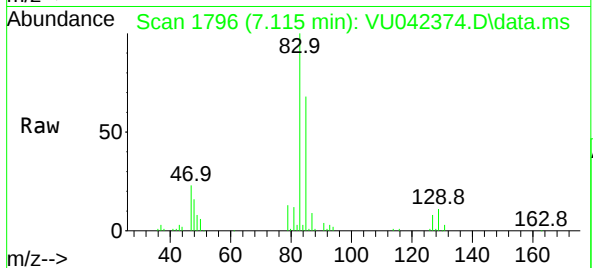
#47
Bromodichloromethane
Concen: 19.98 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 83 Resp: 45696
Ion Ratio Lower Upper
83 100
85 67.6 51.3 76.9
127 8.3 6.9 10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

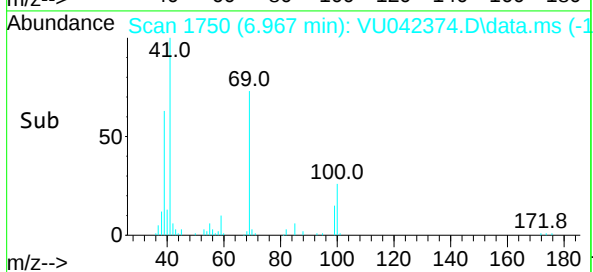
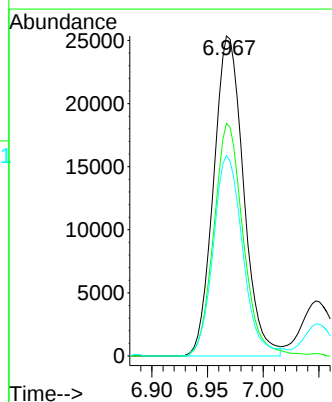
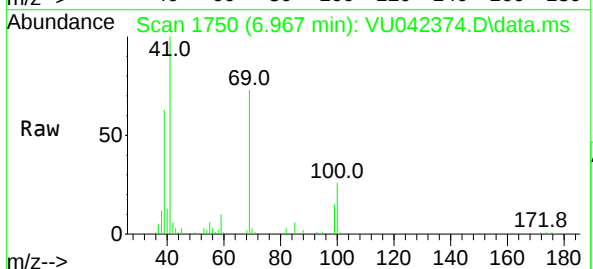
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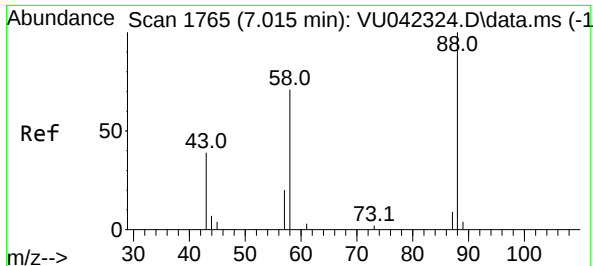
MMDadoda
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#48
Methyl methacrylate
Concen: 19.53 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 41 Resp: 47310
Ion Ratio Lower Upper
41 100
69 71.1 57.0 85.6
39 62.4 48.4 72.6





#49

1,4-Dioxane

Concen: 398.47 ug/l

RT: 7.009 min Scan# 1763

Delta R.T. -0.006 min

Lab File: VU042374.D

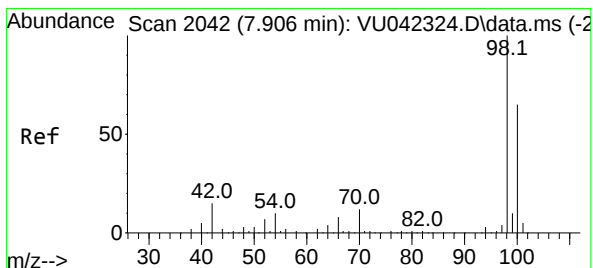
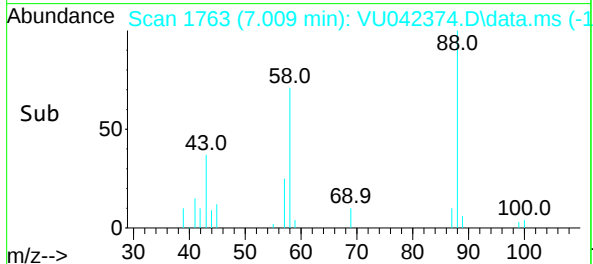
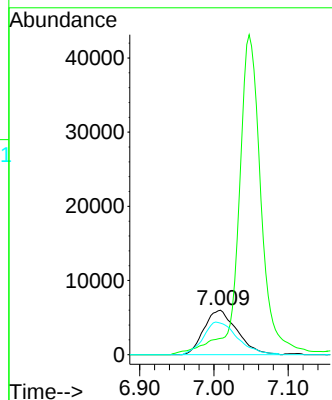
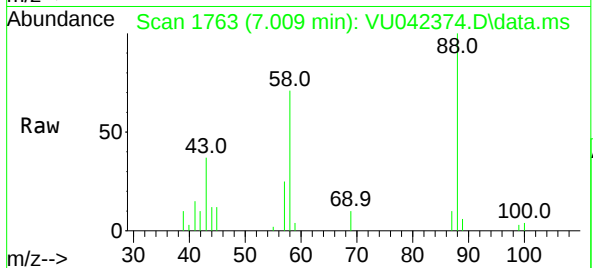
Acq: 19 Feb 2021 20:08

Tgt Ion:	88	Resp:	18537
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	75.7	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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#50

Toluene-d8

Concen: 49.44 ug/l

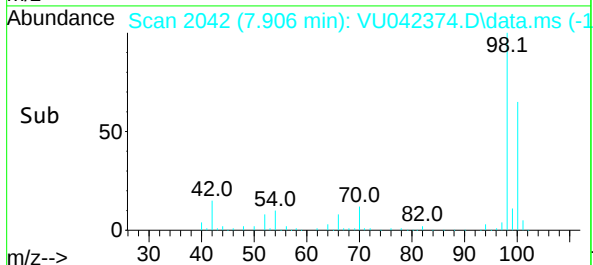
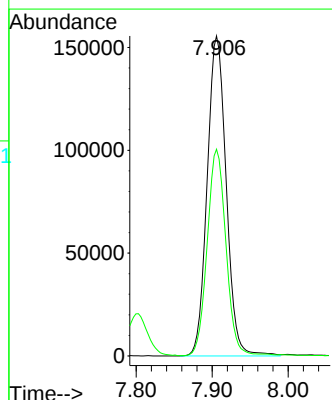
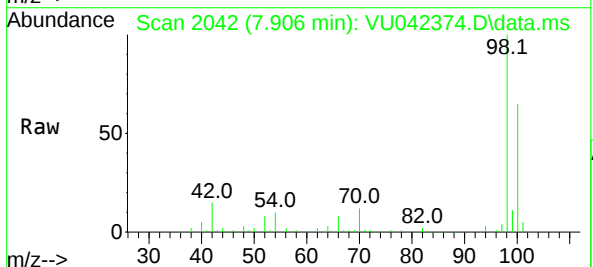
RT: 7.906 min Scan# 2042

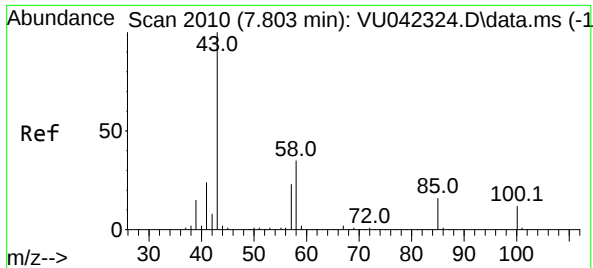
Delta R.T. -0.000 min

Lab File: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:	98	Resp:	270941
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2





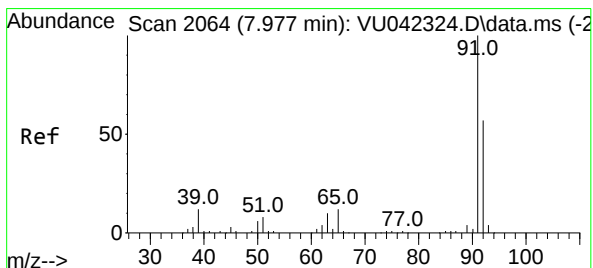
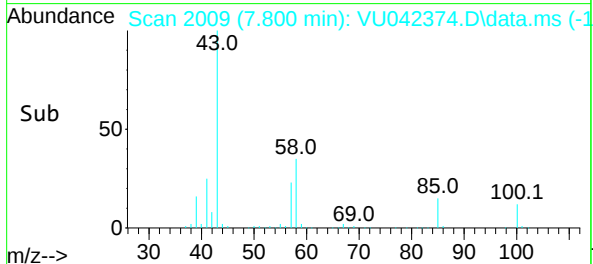
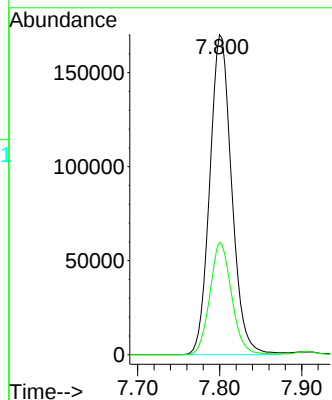
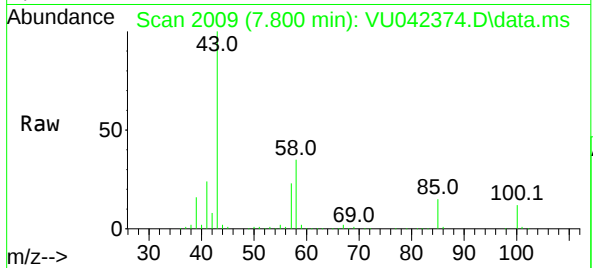
#51
4-Methyl-2-Pentanone
Concen: 95.47 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 43 Resp: 316426
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

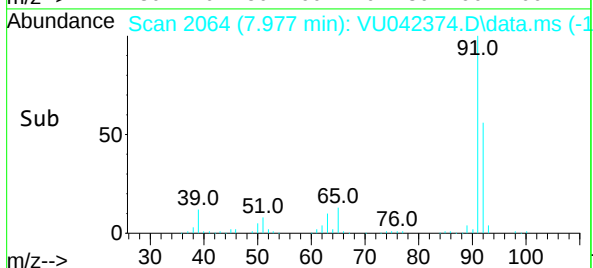
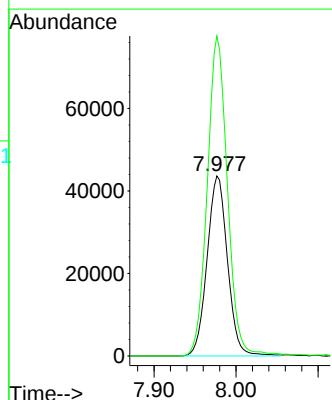
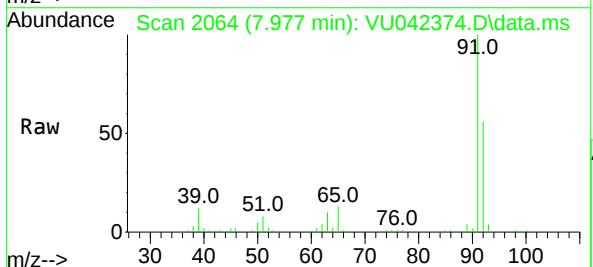
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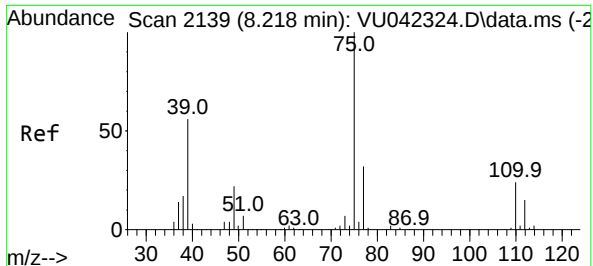
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#52
Toluene
Concen: 20.27 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 92 Resp: 75360
Ion Ratio Lower Upper
92 100
91 176.3 140.3 210.5





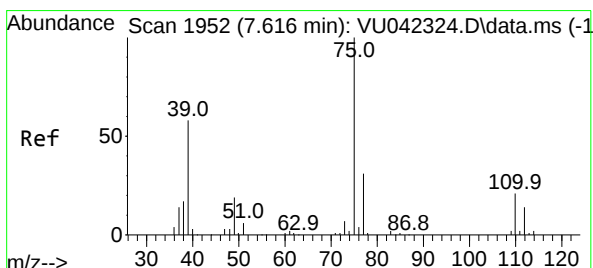
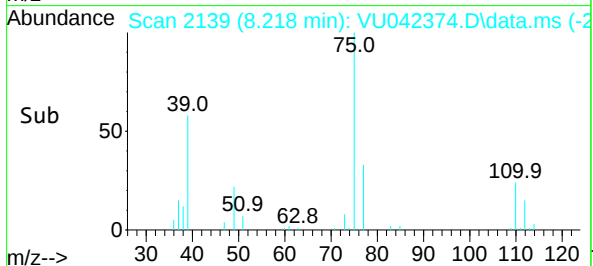
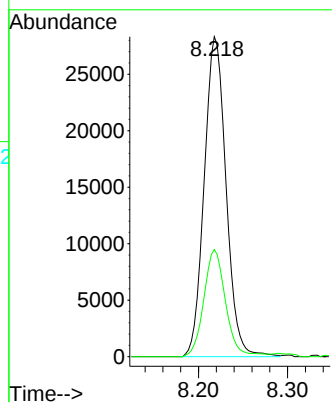
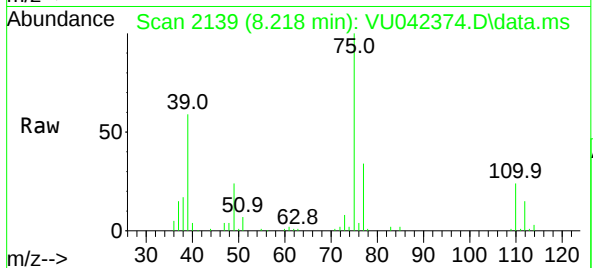
#53
 t-1,3-Dichloropropene
 Concen: 19.20 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042374.D
 Acq: 19 Feb 2021 20:08

Tgt Ion: 75 Resp: 48242
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBSD01

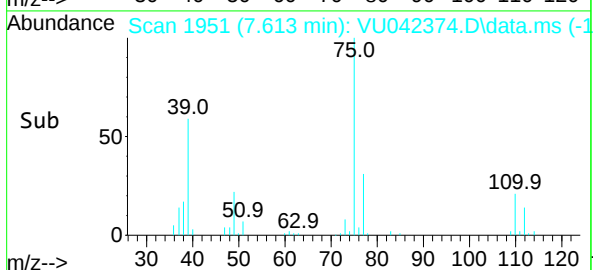
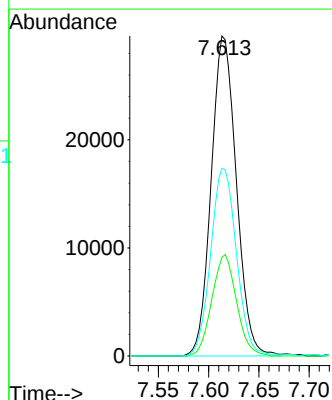
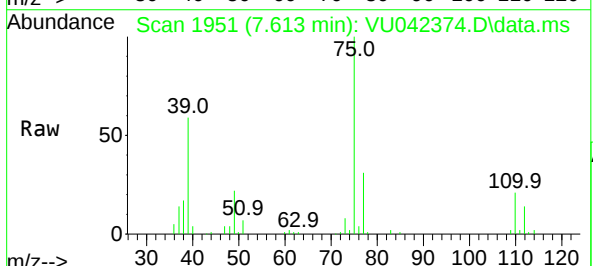
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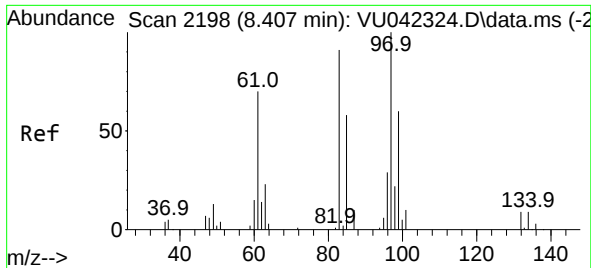
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#54
 cis-1,3-Dichloropropene
 Concen: 19.31 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042374.D
 Acq: 19 Feb 2021 20:08

Tgt Ion: 75 Resp: 51573
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 58.6 46.1 69.1





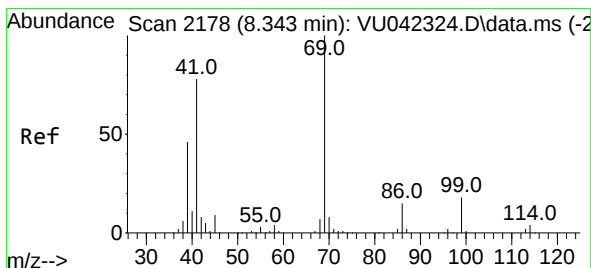
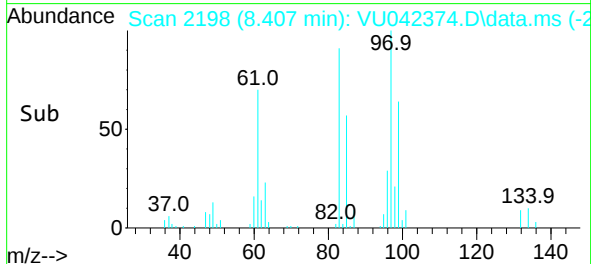
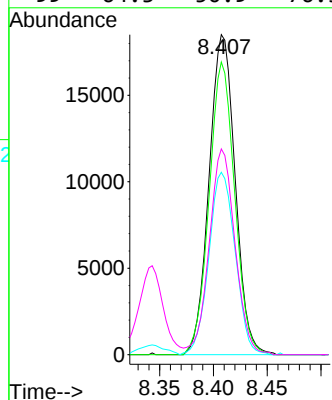
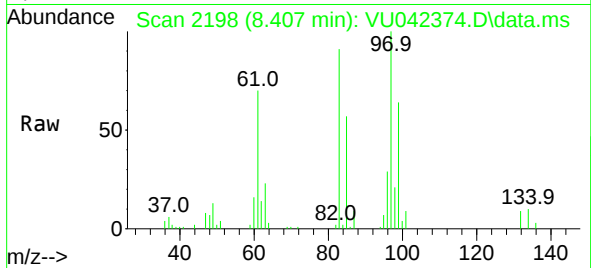
#55
1,1,2-Trichloroethane
Concen: 20.22 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.4	72.6	109.0
85	57.0	46.6	69.8
99	64.3	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

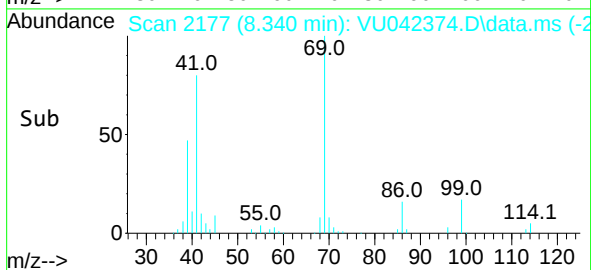
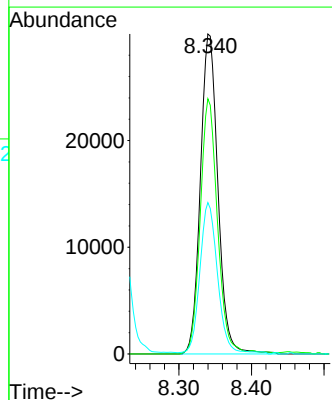
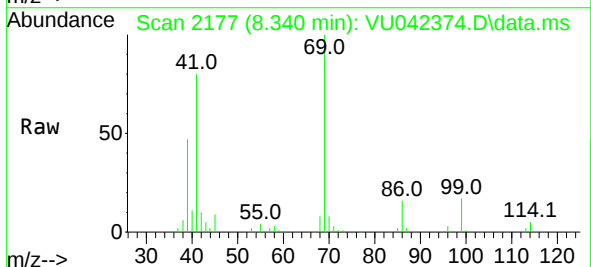
Manual Integrations
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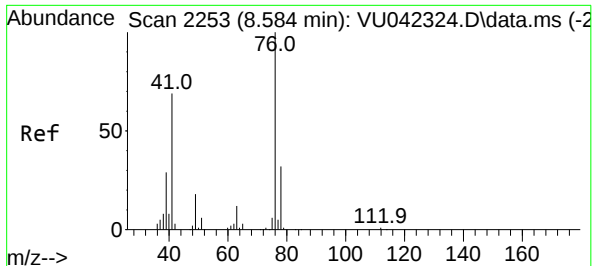
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#56
Ethyl methacrylate
Concen: 19.06 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.0	62.8	94.2
39	46.5	36.2	54.2





#57

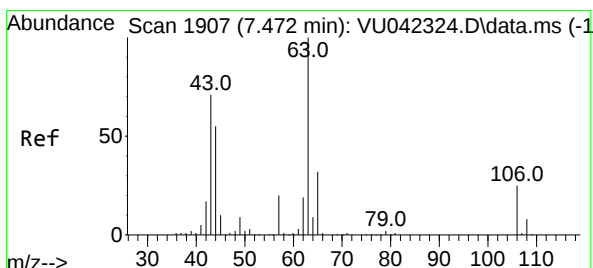
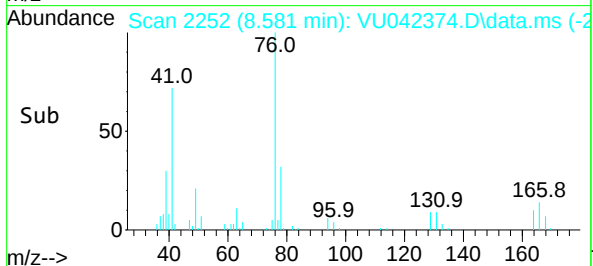
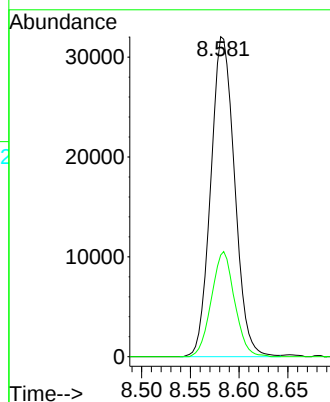
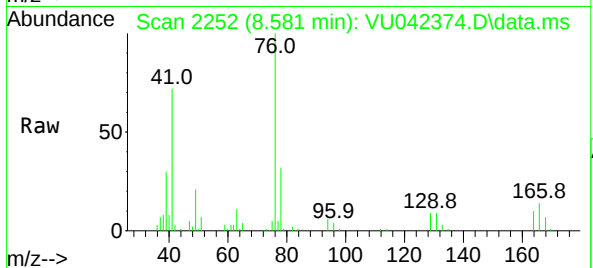
1,3-Dichloropropane
Concen: 20.19 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 76 Resp: 54478
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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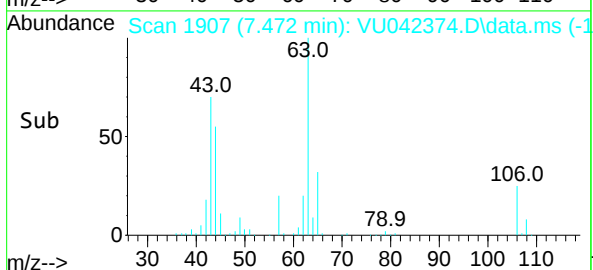
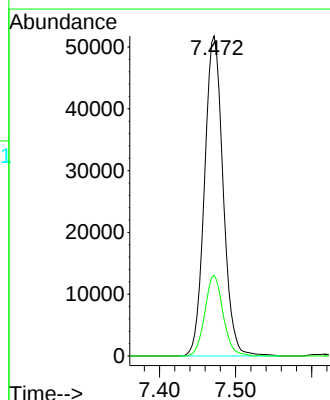
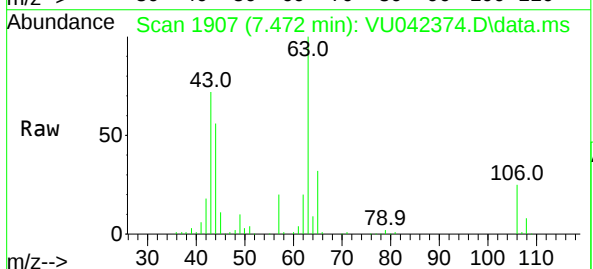
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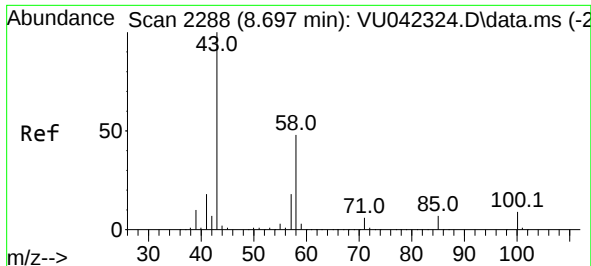


#58

2-Chloroethyl Vinyl ether
Concen: 96.81 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 63 Resp: 87966
Ion Ratio Lower Upper
63 100
106 24.7 20.3 30.5





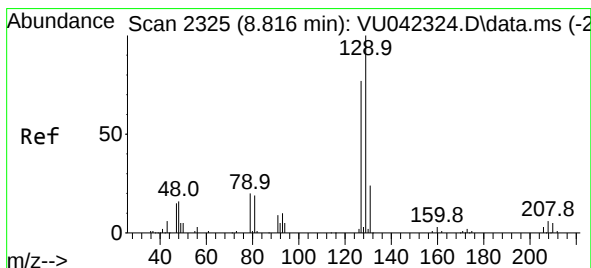
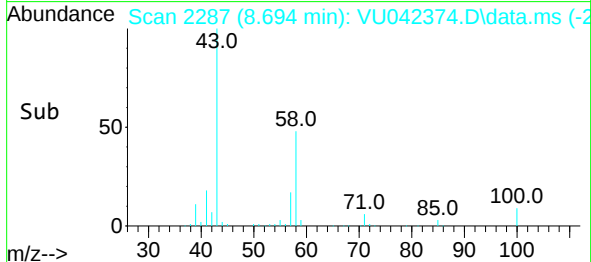
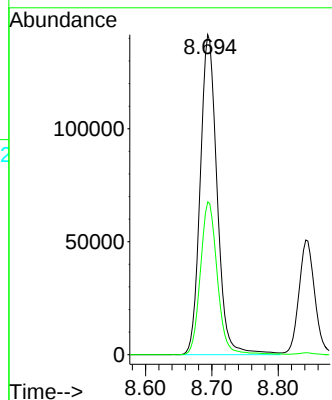
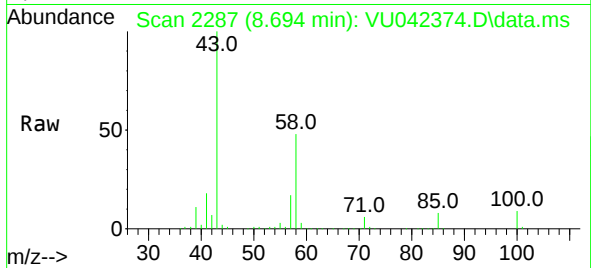
#59
2-Hexanone
Concen: 94.61 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 43 Resp: 250554
Ion Ratio Lower Upper
43 100
58 47.9 24.0 72.0

Instrument :
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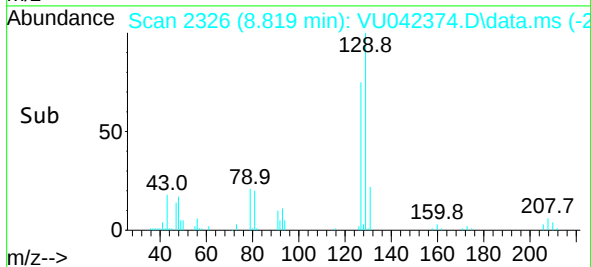
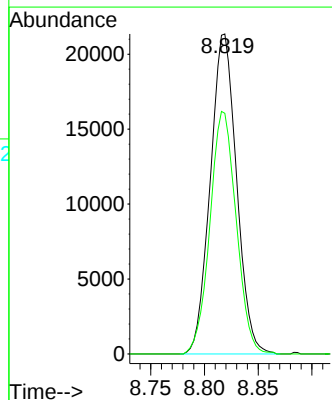
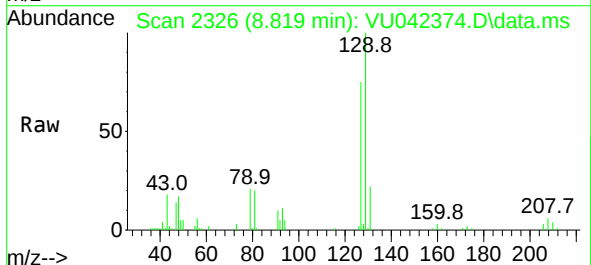
Manual Integrations
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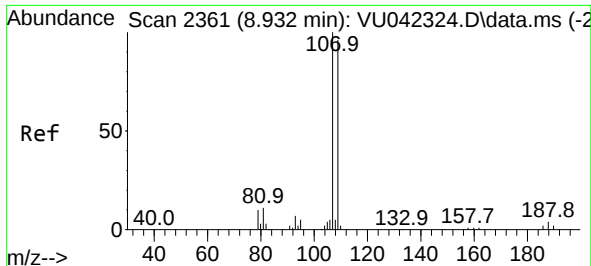
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#60
Dibromochloromethane
Concen: 20.19 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

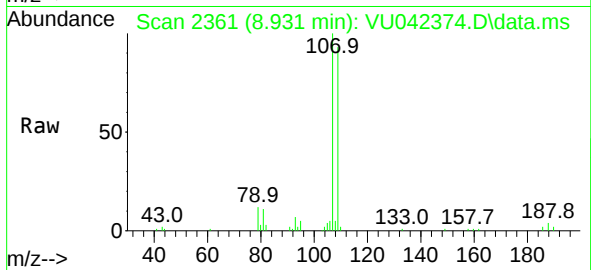
Tgt Ion: 129 Resp: 36345
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.34 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

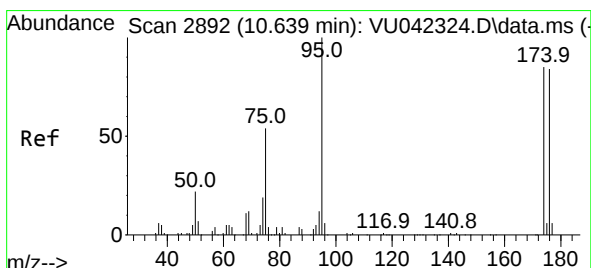
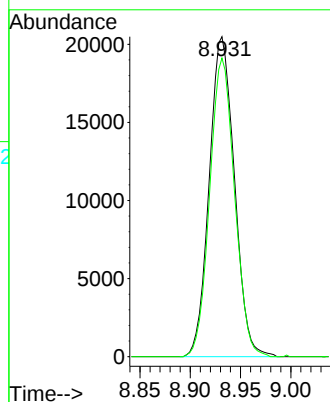
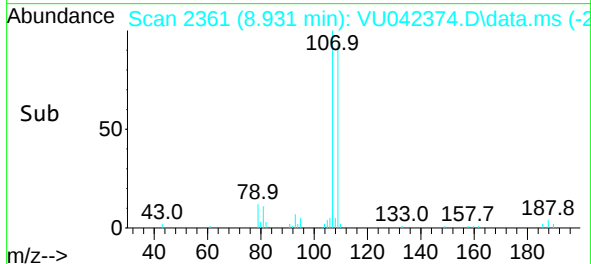
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01



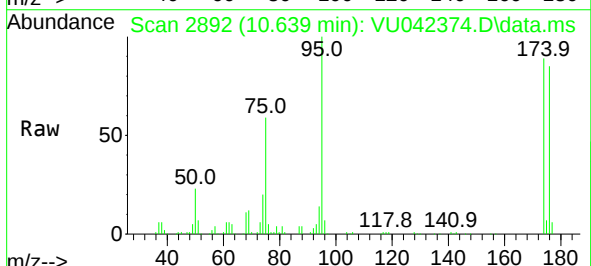
Tgt Ion:107 Resp: 35697
Ion Ratio Lower Upper
107 100
109 92.1 75.9 113.9

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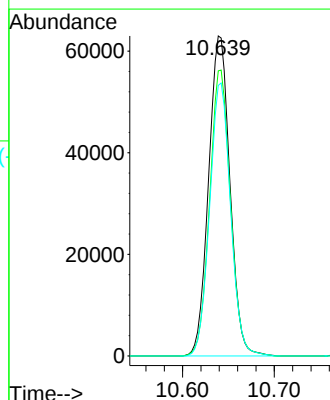
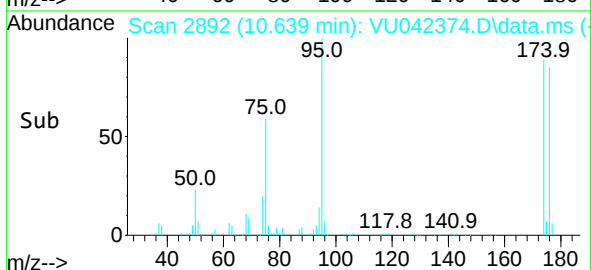
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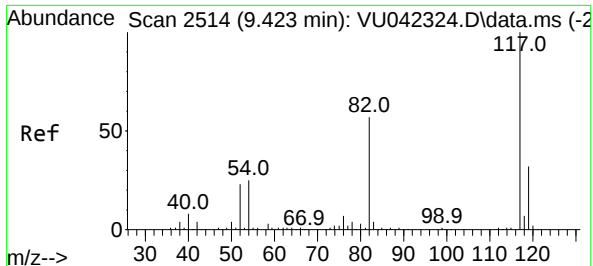


#62
4-Bromofluorobenzene
Concen: 47.16 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



Tgt Ion: 95 Resp: 101852
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 83.6 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: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:117 Resp: 201842

Ion Ratio Lower Upper

117 100

82 57.2 45.8 68.6

119 31.7 25.8 38.8

Instrument :

MSVOA_U

ClientSampleId :

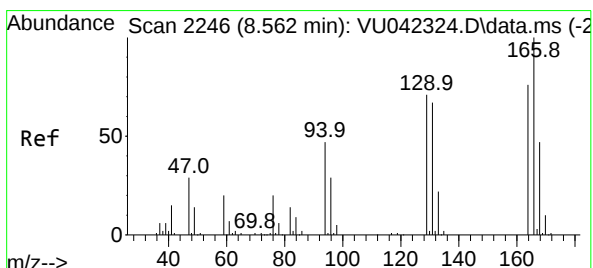
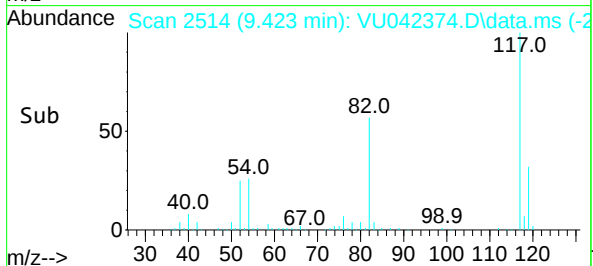
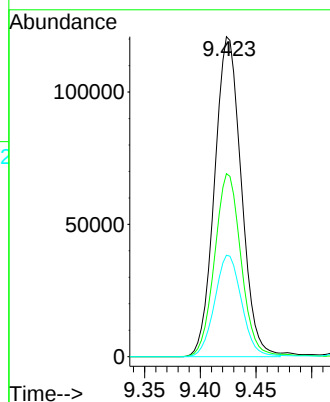
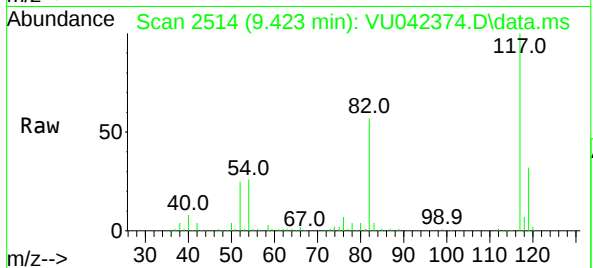
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#64

Tetrachloroethene

Concen: 19.08 ug/l

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042374.D

Acq: 19 Feb 2021 20:08

Tgt Ion:164 Resp: 29021

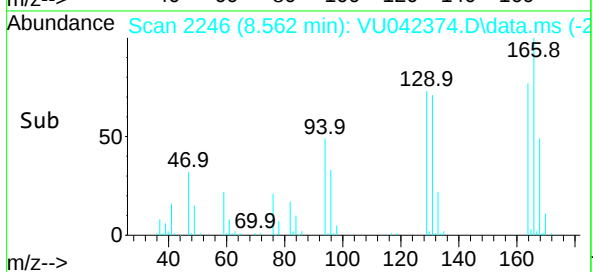
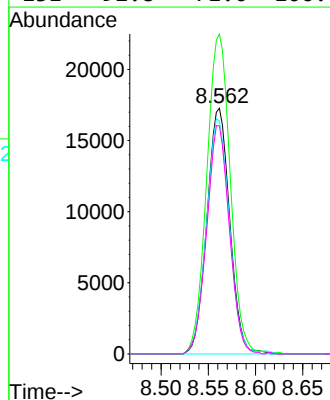
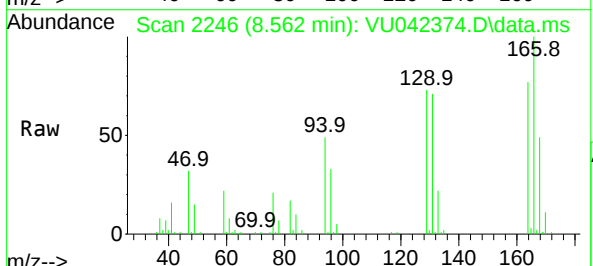
Ion Ratio Lower Upper

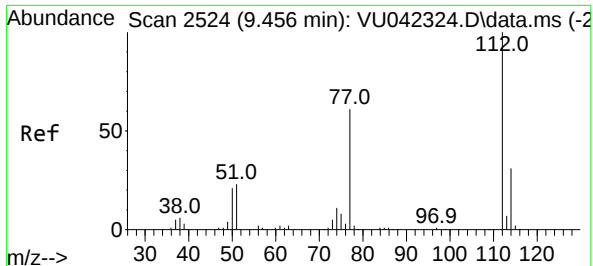
164 100

166 130.2 105.3 157.9

129 94.9 75.0 112.6

131 92.8 71.0 106.6





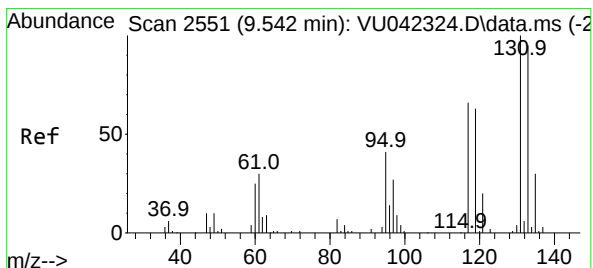
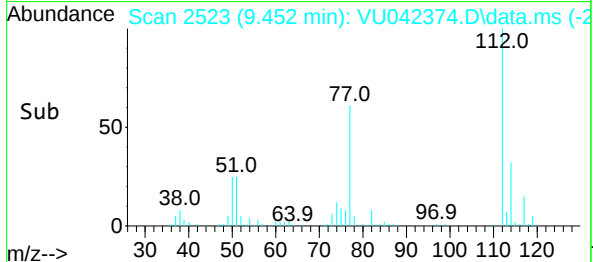
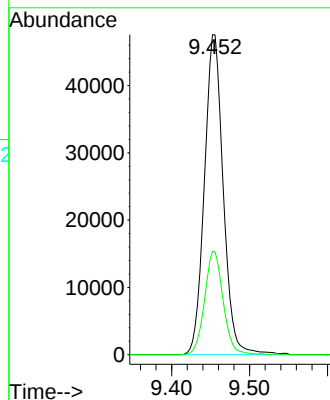
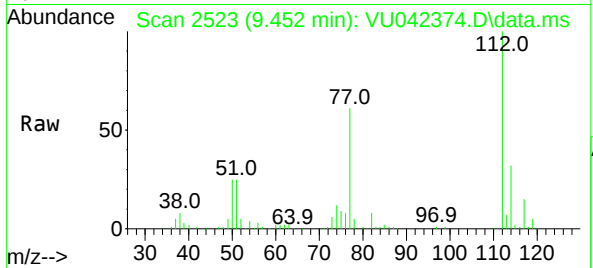
#65
Chlorobenzene
Concen: 19.83 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:112 Resp: 80097
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
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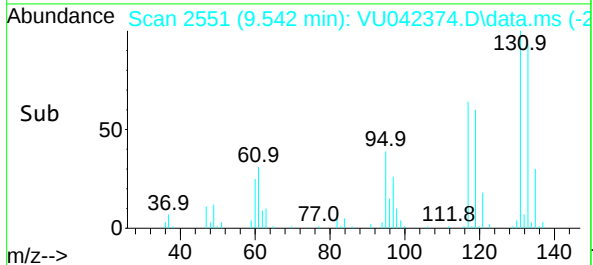
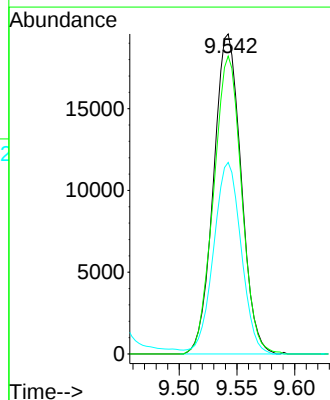
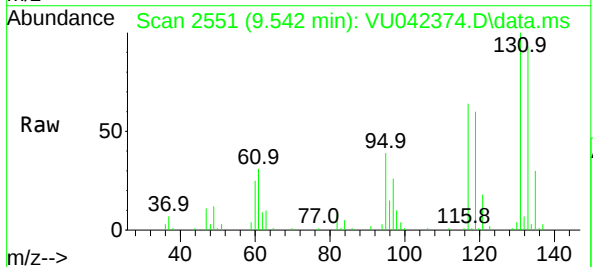
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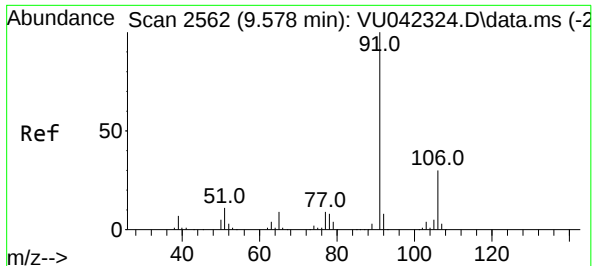
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.00 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:131 Resp: 32372
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 60.2 31.9 95.5





#67

Ethyl Benzene

Concen: 20.20 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042374.D

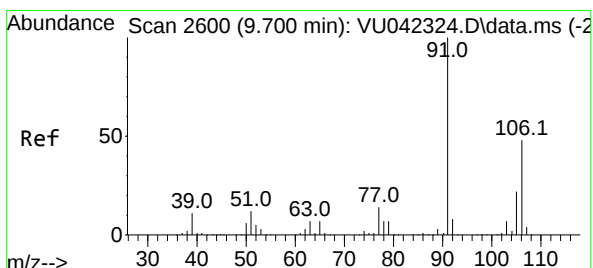
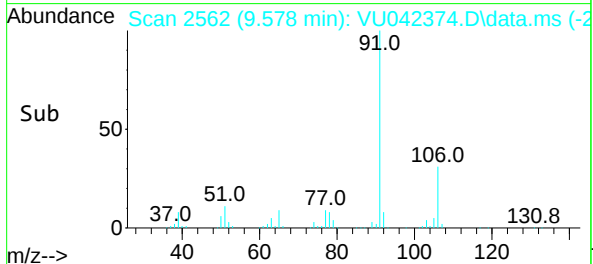
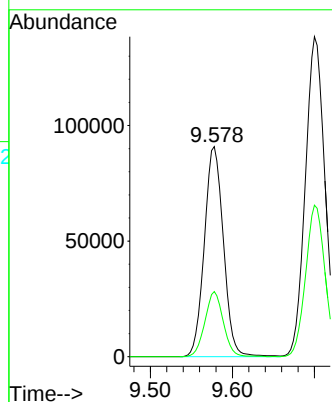
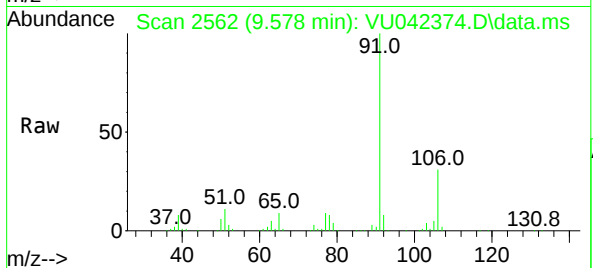
Acq: 19 Feb 2021 20:08

Tgt Ion: 91 Resp: 146975

Ion Ratio Lower Upper

91 100

106 31.0 24.1 36.1



#68

m/p-Xylenes

Concen: 40.25 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042374.D

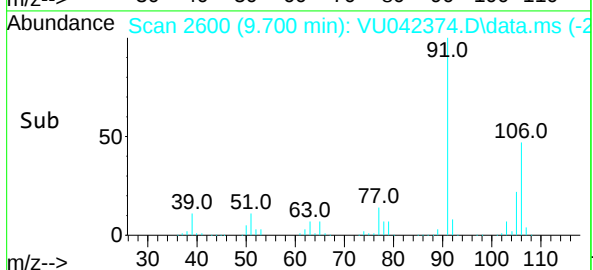
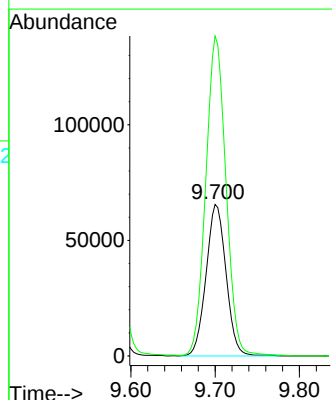
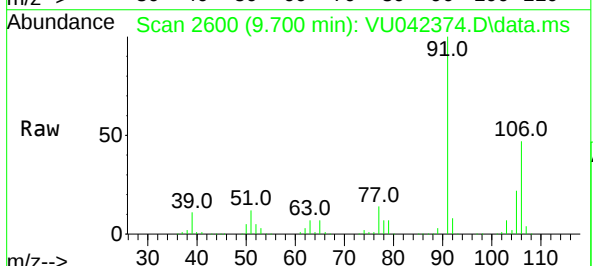
Acq: 19 Feb 2021 20:08

Tgt Ion: 106 Resp: 108340

Ion Ratio Lower Upper

106 100

91 213.5 169.9 254.9



Instrument :

MSVOA_U

ClientSampleId :

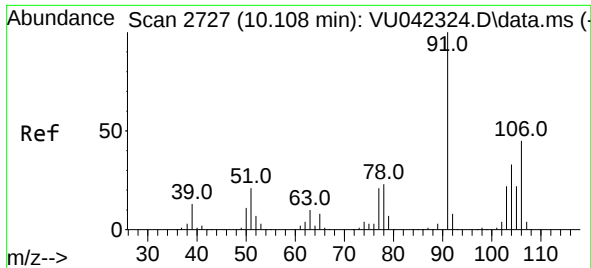
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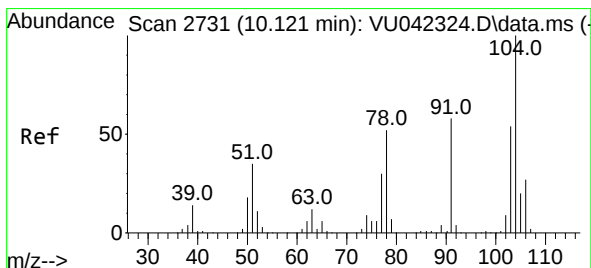
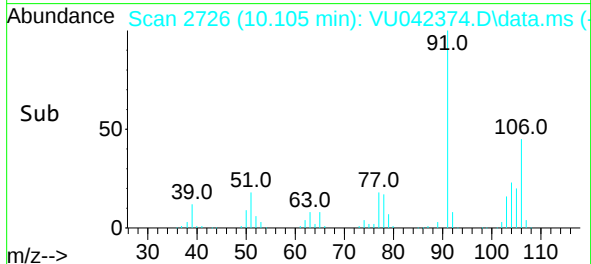
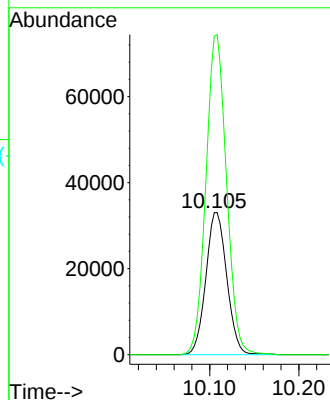
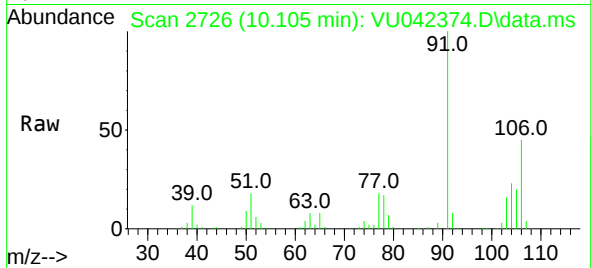
#69
o-Xylene
Concen: 20.49 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:106 Resp: 53949
Ion Ratio Lower Upper
106 100
91 221.2 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

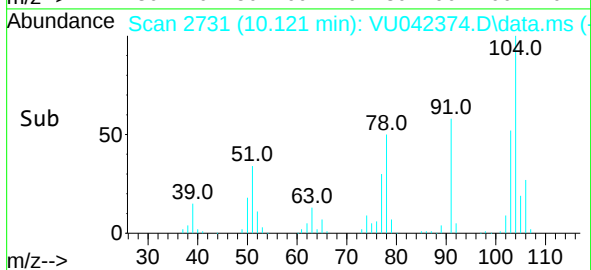
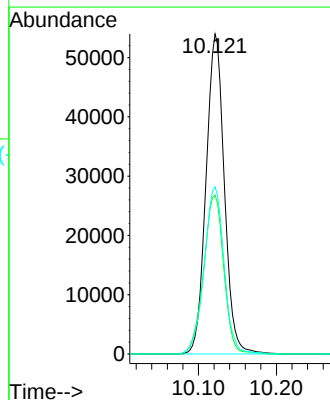
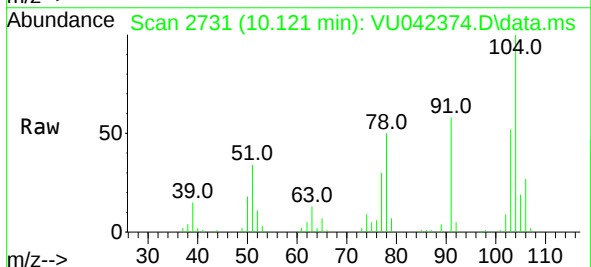
Manual Integrations
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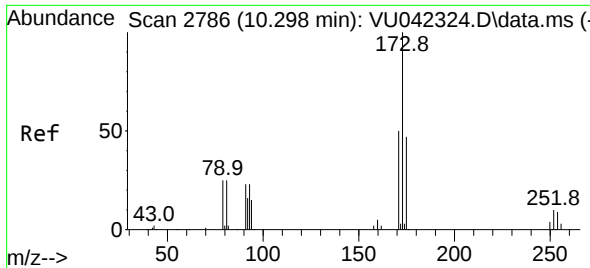
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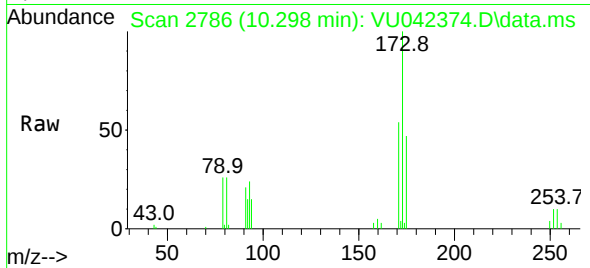
#70
Styrene
Concen: 20.12 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:104 Resp: 88268
Ion Ratio Lower Upper
104 100
78 54.6 44.8 67.2
103 56.6 45.7 68.5

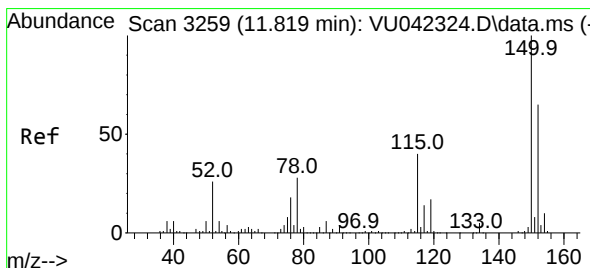
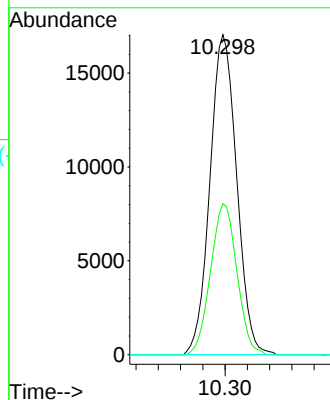
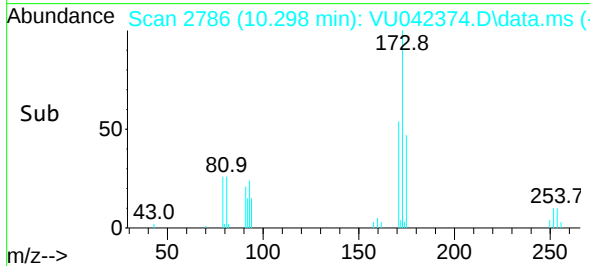




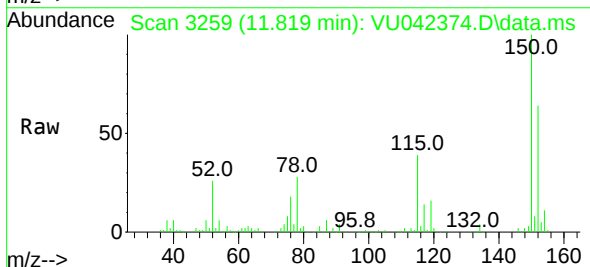
#71
Bromoform
Concen: 19.12 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



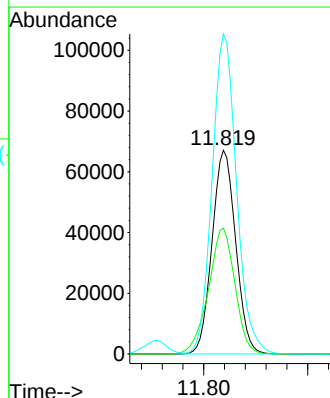
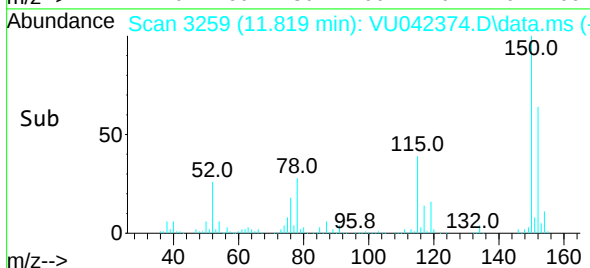
Tgt Ion:173 Resp: 28401
Ion Ratio Lower Upper
173 100
175 46.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



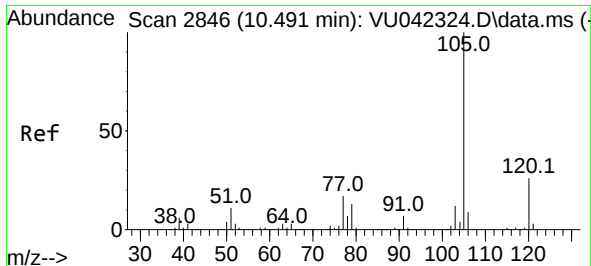
Tgt Ion:152 Resp: 105805
Ion Ratio Lower Upper
152 100
115 69.2 41.5 124.6
150 162.7 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
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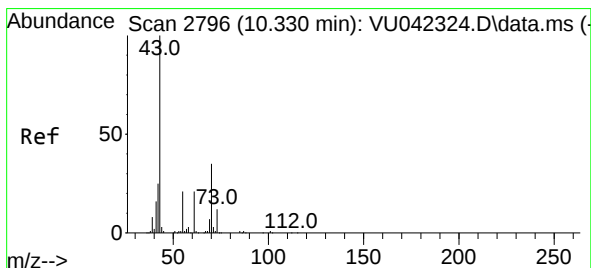
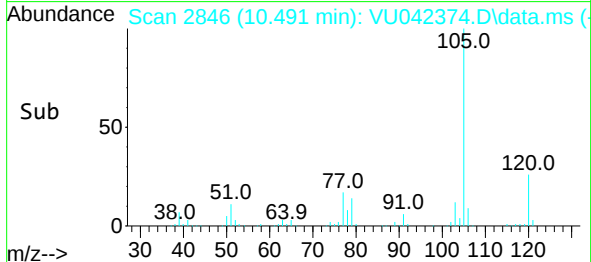
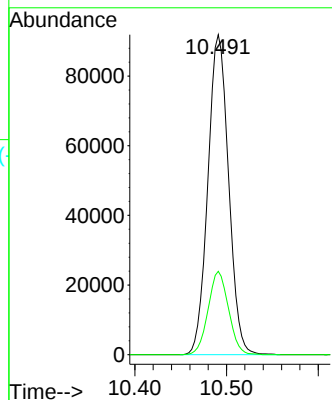
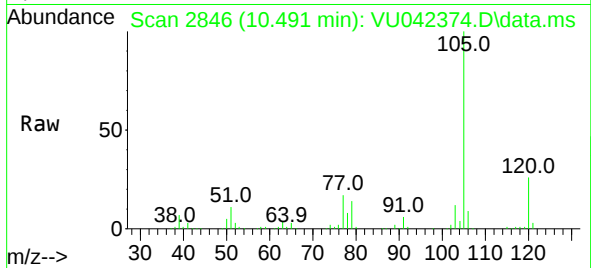
#73
Isopropylbenzene
Concen: 20.41 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:105 Resp: 144034
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

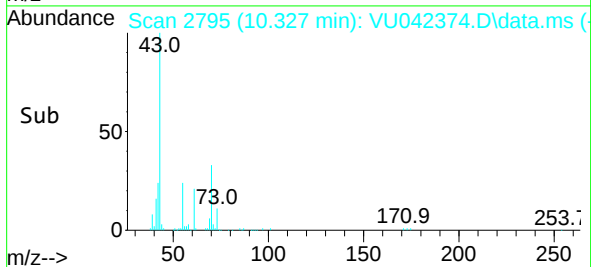
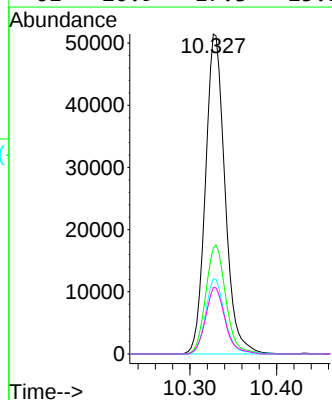
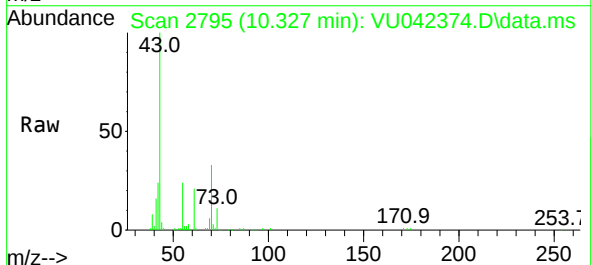
Manual Integrations
APPROVED

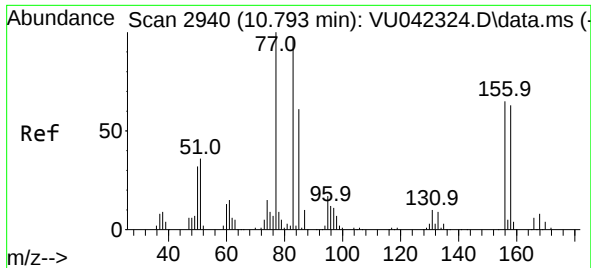
MMDadoda
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#74
N-ethyl acetate
Concen: 19.99 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 43 Resp: 80562
Ion Ratio Lower Upper
43 100
70 35.0 28.3 42.5
55 22.9 17.2 25.8
61 20.9 17.3 25.9





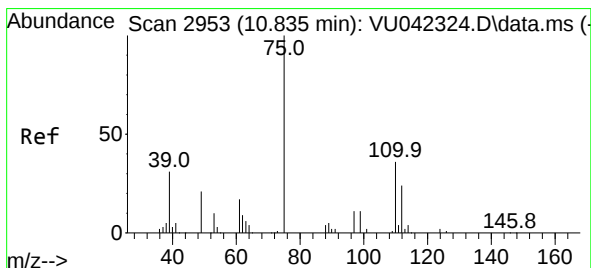
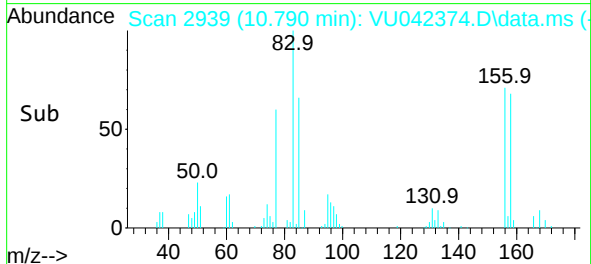
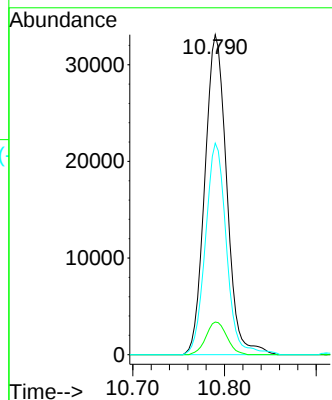
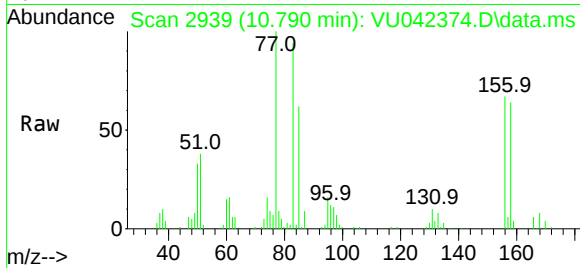
#75
1,1,2,2-Tetrachloroethane
Concen: 20.45 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 83 Resp: 54882
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

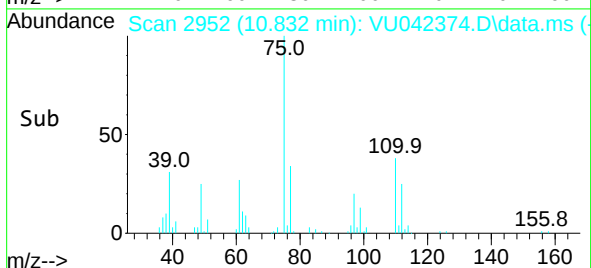
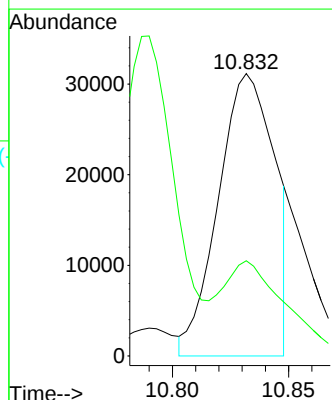
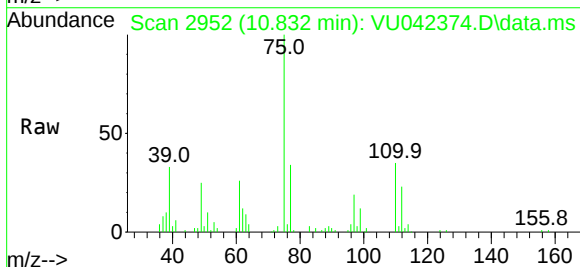
Manual Integrations
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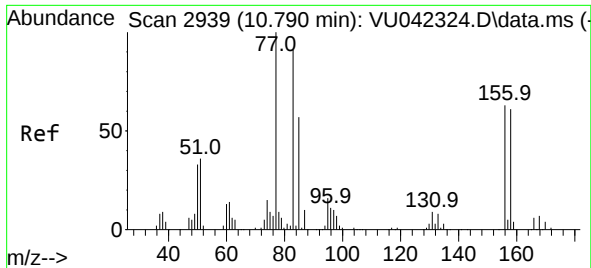
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#76
1,2,3-Trichloropropane
Concen: 20.06 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 75 Resp: 52477
Ion Ratio Lower Upper
75 100
77 38.4 20.2 60.5





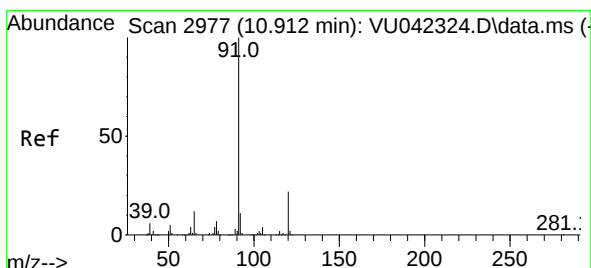
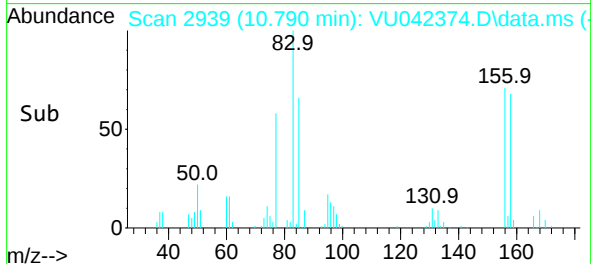
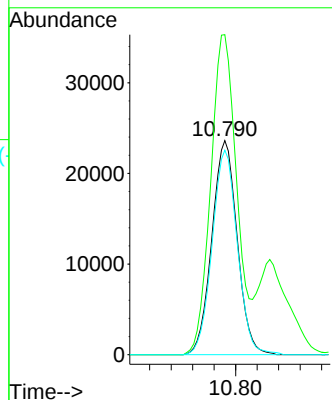
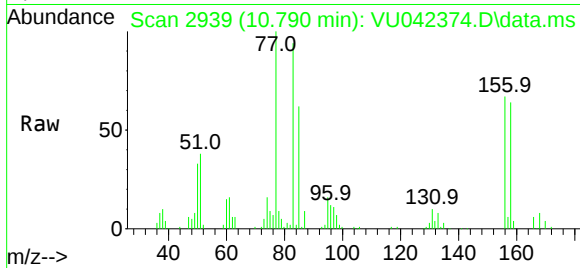
#77
Bromobenzene
Concen: 20.42 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 156 Resp: 38570
Ion Ratio Lower Upper
156 100
77 154.3 79.3 238.1
158 95.3 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

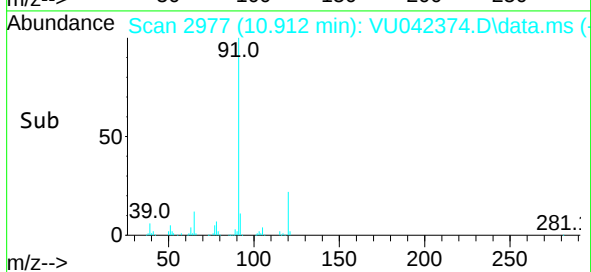
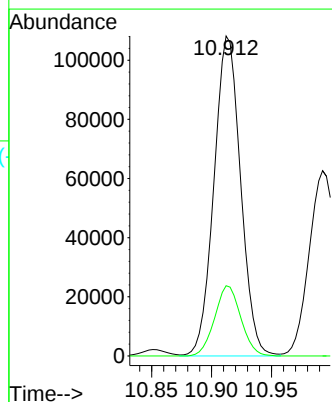
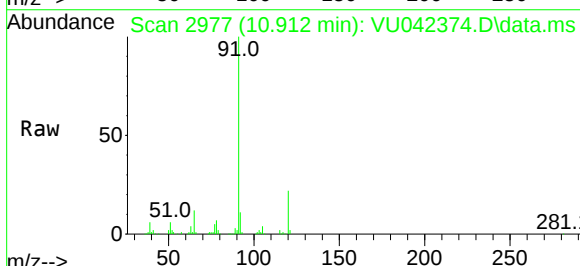
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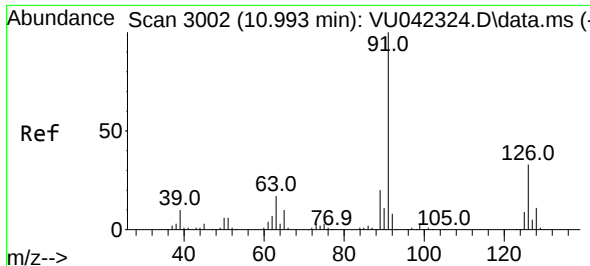
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#78
n-propylbenzene
Concen: 20.43 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 91 Resp: 166874
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.6





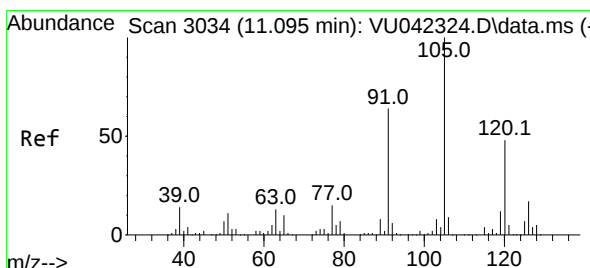
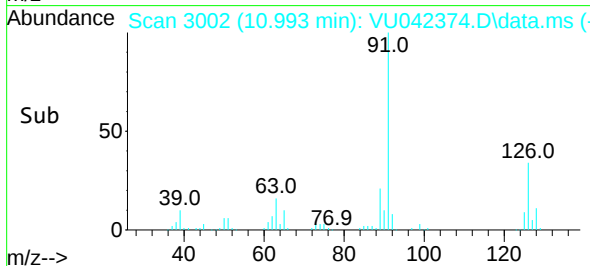
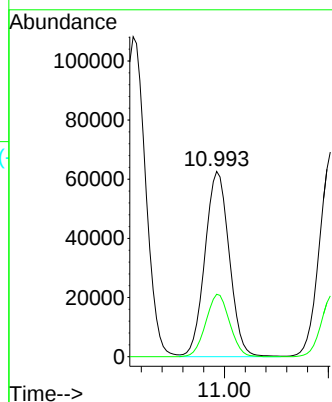
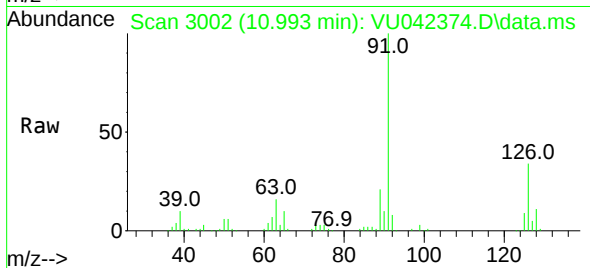
#79
2-Chlorotoluene
Concen: 20.40 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 91 Resp: 101902
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

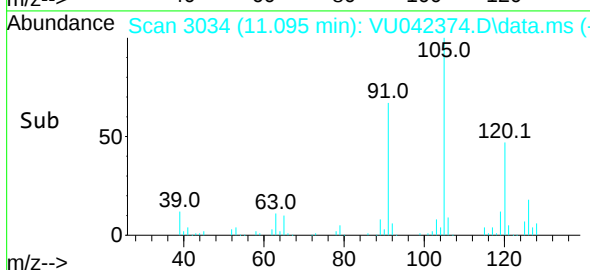
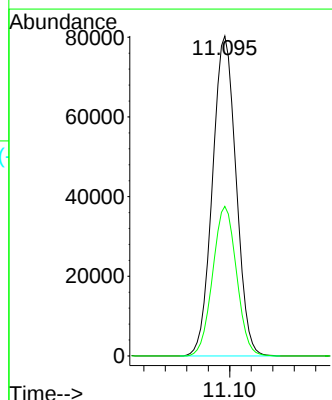
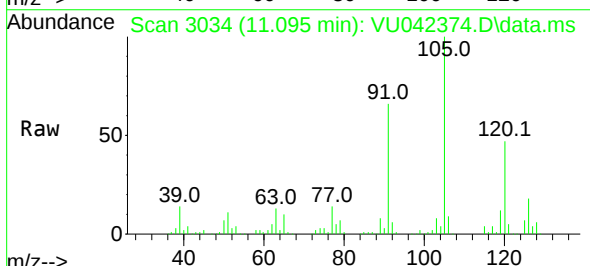
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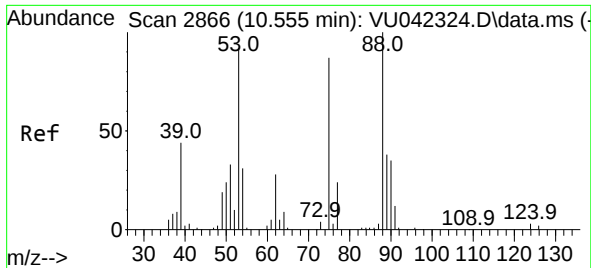
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#80
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 105 Resp: 122363
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4





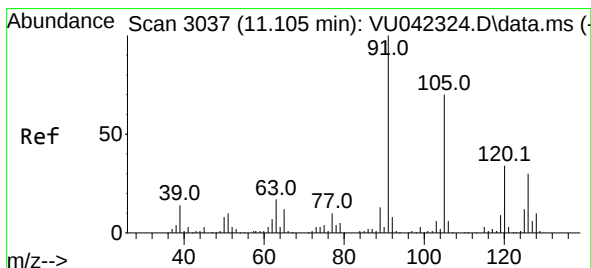
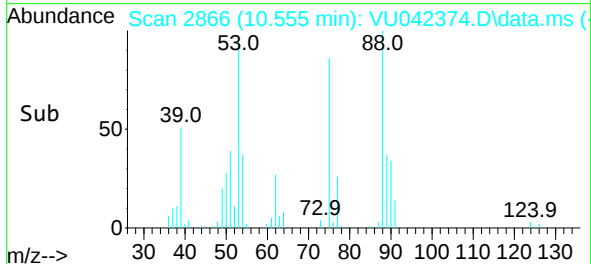
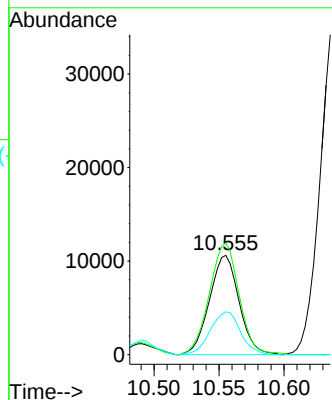
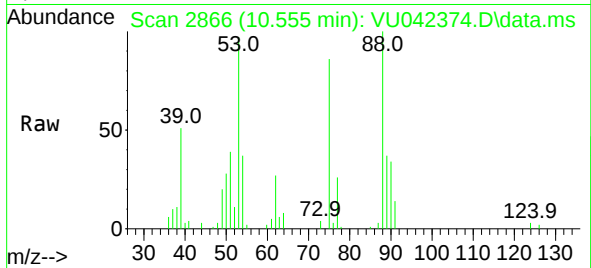
#81
trans-1,4-Dichloro-2-butene
Concen: 17.50 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:	75	Resp:	16836
Ion Ratio	Lower	Upper	
75	100		
53	112.6	85.6	128.4
89	44.1	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

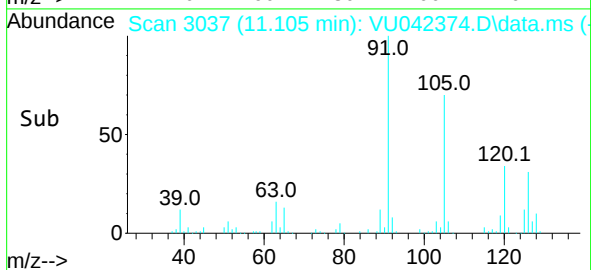
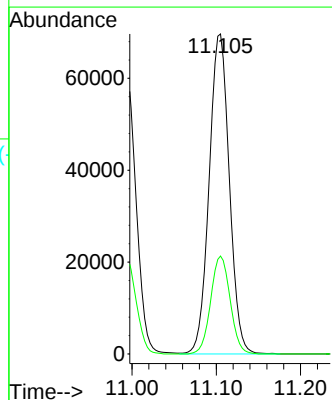
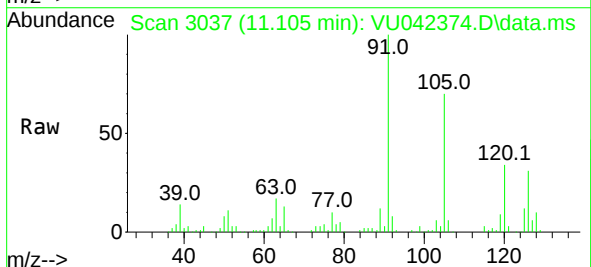
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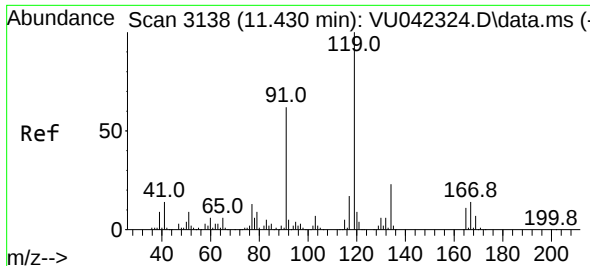
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#82
4-Chlorotoluene
Concen: 19.93 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

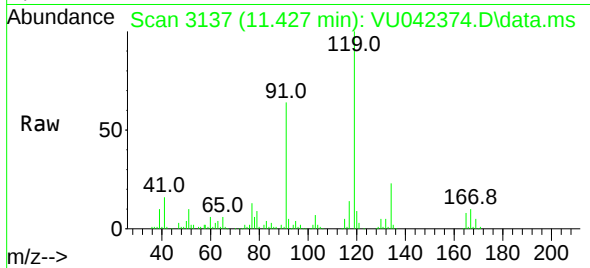
Tgt Ion:	91	Resp:	115905
Ion Ratio	Lower	Upper	
91	100		
126	29.4	14.6	44.0





#83
tert-Butylbenzene
Concen: 20.70 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

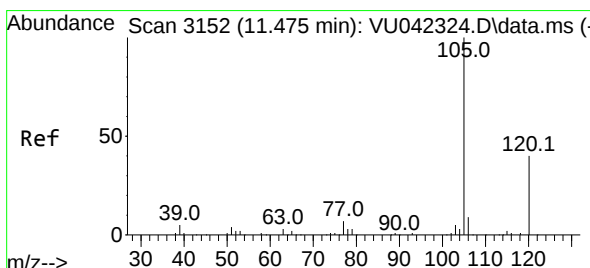
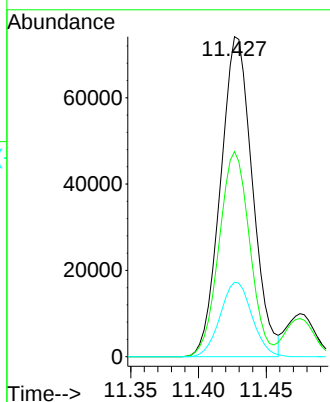
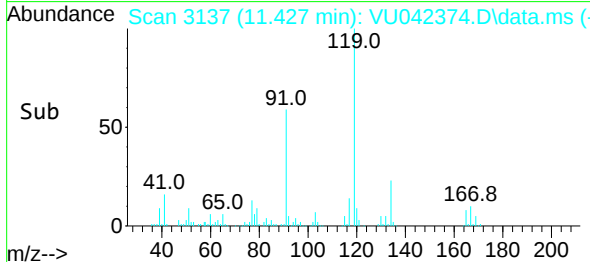
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01



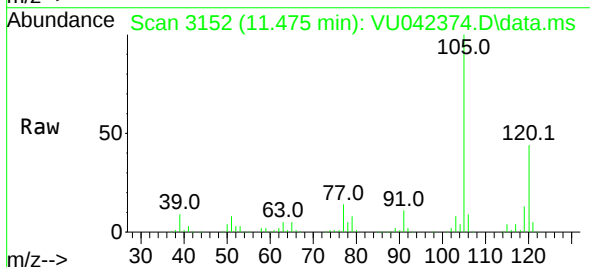
Tgt Ion:119 Resp: 121453
Ion Ratio Lower Upper
119 100
91 61.7 30.3 90.9
134 23.2 11.4 34.1

Manual Integrations
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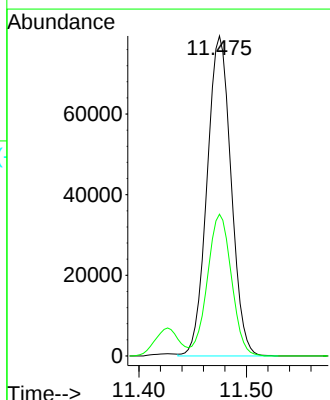
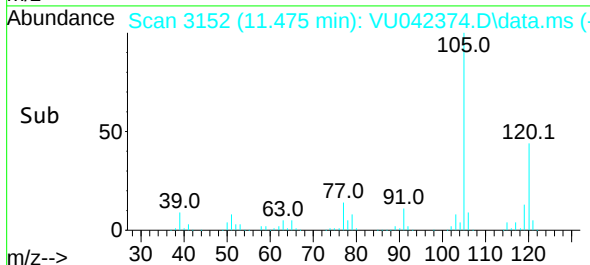
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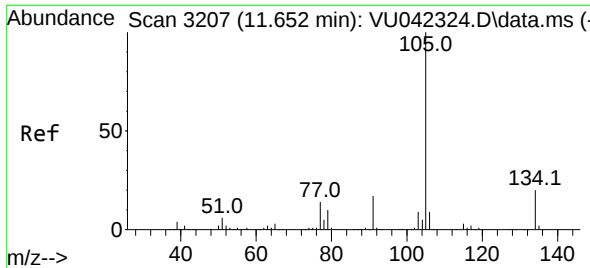


#84
1,2,4-Trimethylbenzene
Concen: 20.31 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



Tgt Ion:105 Resp: 123245
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





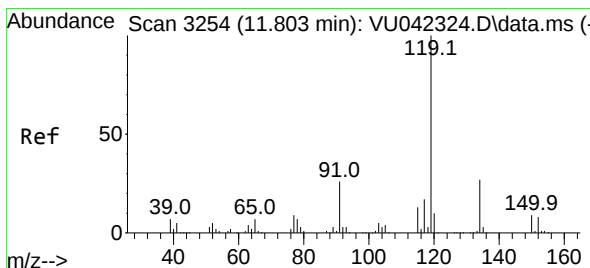
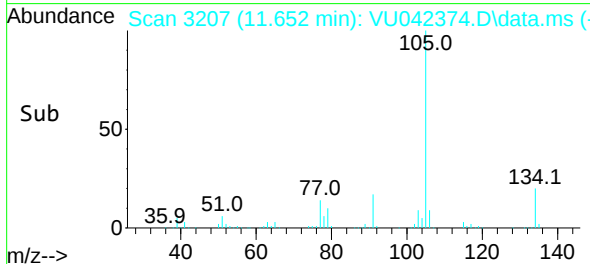
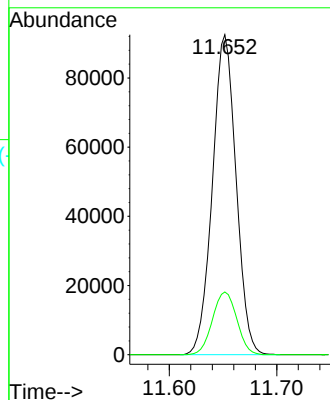
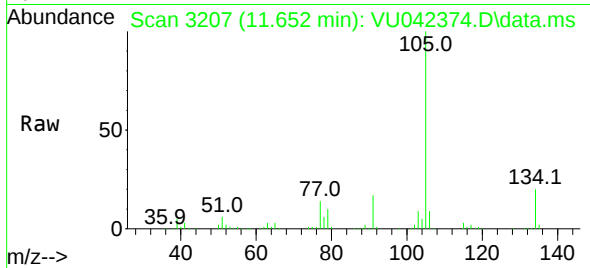
#85
 sec-Butylbenzene
 Concen: 20.44 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042374.D
 Acq: 19 Feb 2021 20:08

Tgt Ion:105 Resp: 141267
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBSD01

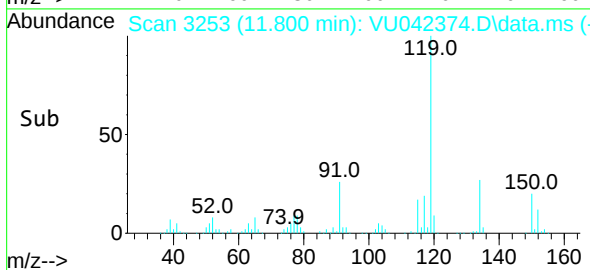
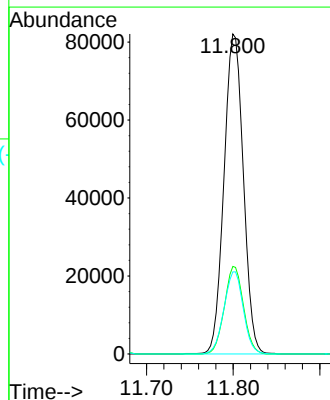
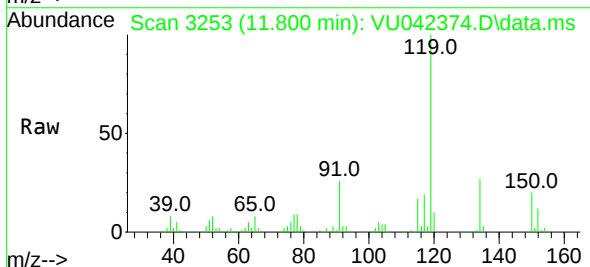
Manual Integrations
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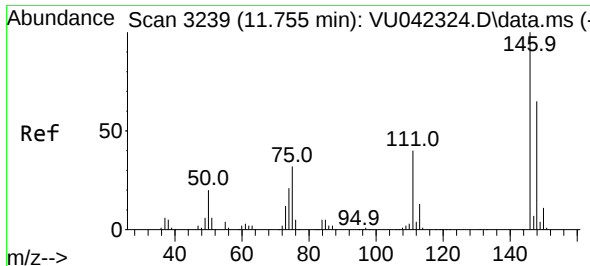
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#86
 p-Isopropyltoluene
 Concen: 19.94 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042374.D
 Acq: 19 Feb 2021 20:08

Tgt Ion:119 Resp: 127245
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 25.7 12.8 38.3





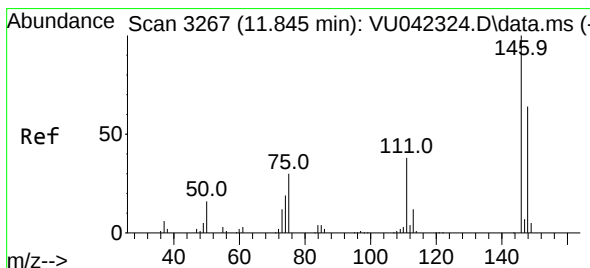
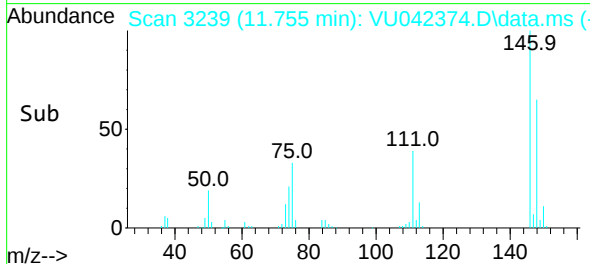
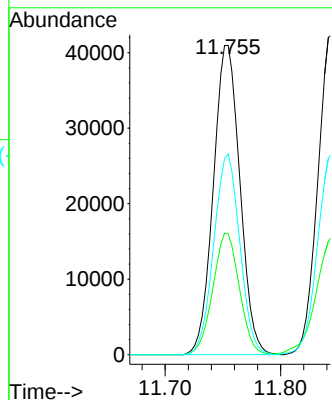
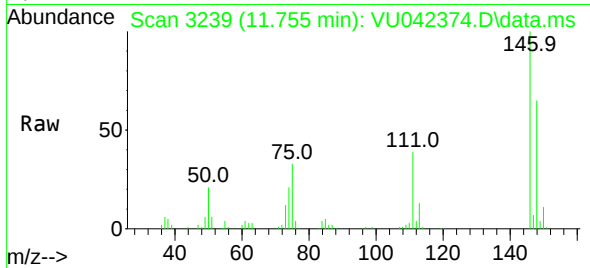
#87
1,3-Dichlorobenzene
Concen: 20.09 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:146 Resp: 65541
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.6
148 63.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

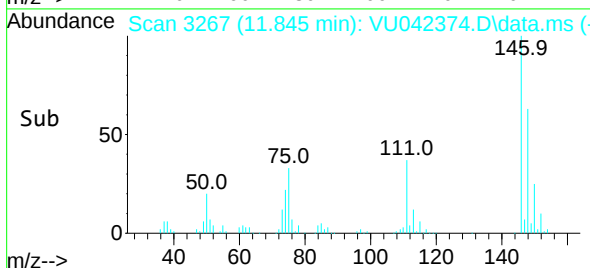
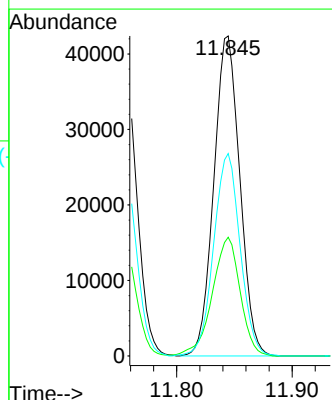
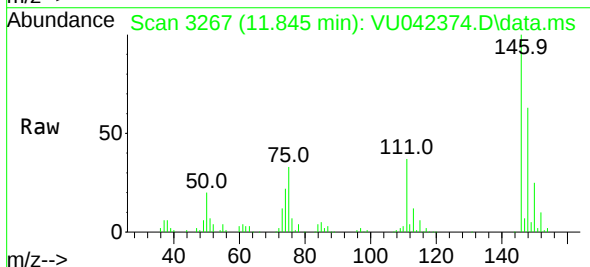
Manual Integrations
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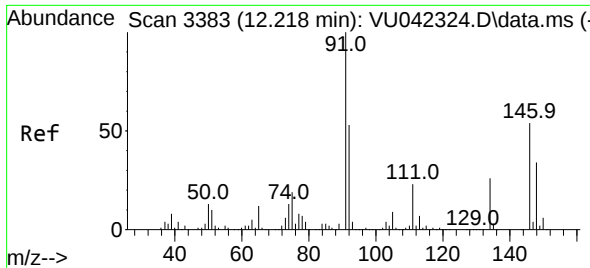
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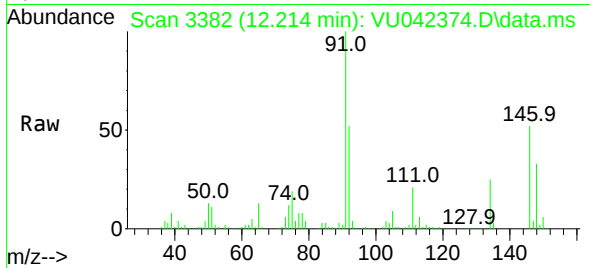
#88
1,4-Dichlorobenzene
Concen: 19.87 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion:146 Resp: 66316
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 64.5 32.8 98.3

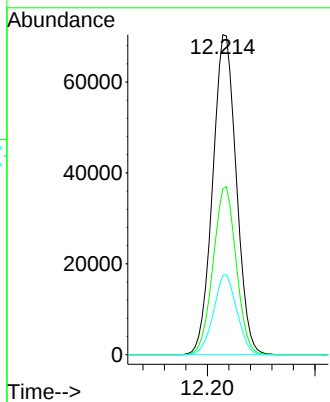
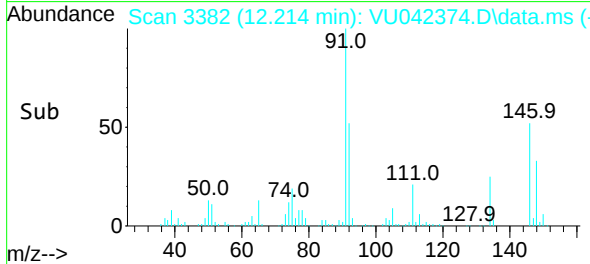




#89
n-Butylbenzene
Concen: 19.15 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



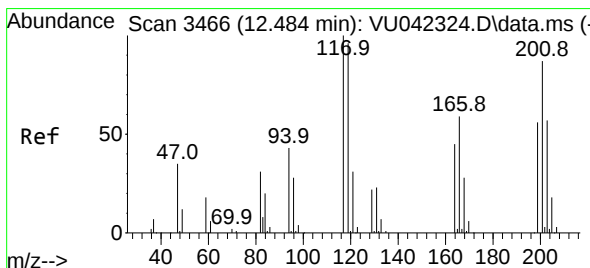
Tgt Ion: 91 Resp: 107342
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 24.7 12.7 38.1



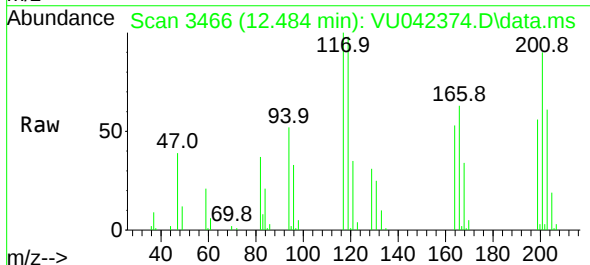
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

Manual Integrations
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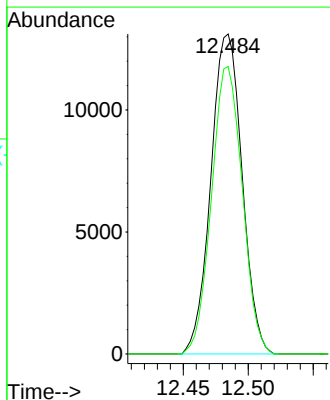
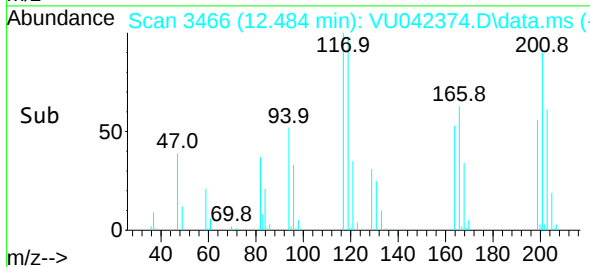
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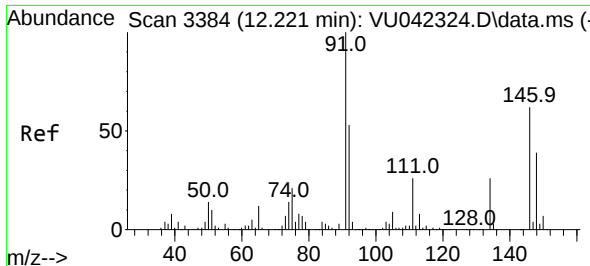


#90
Hexachloroethane
Concen: 19.37 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



Tgt Ion: 117 Resp: 21916
Ion Ratio Lower Upper
117 100
201 88.5 43.5 130.7





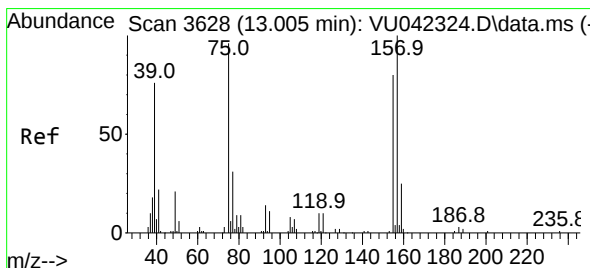
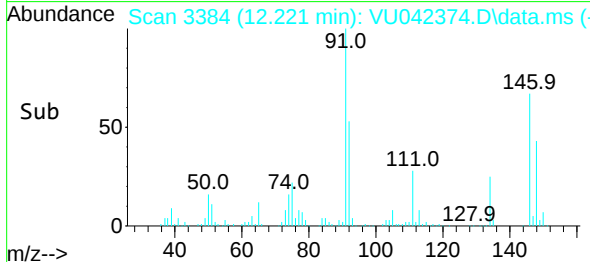
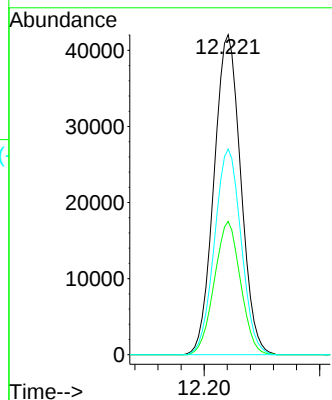
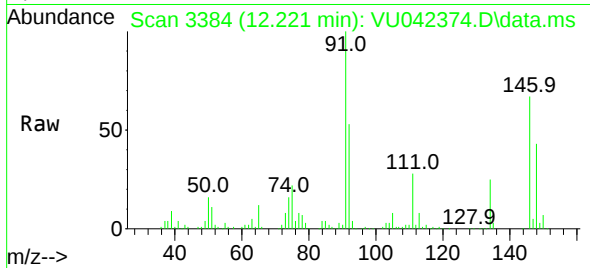
#91
1,2-Dichlorobenzene
Concen: 20.38 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

Tgt Ion: 146 Resp: 67698
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 64.2 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

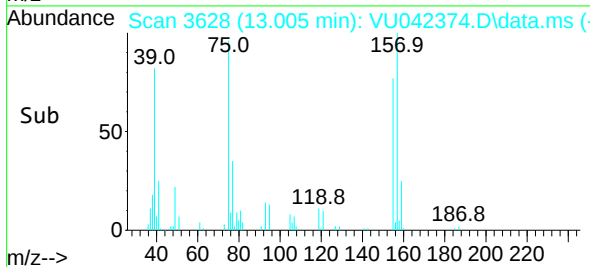
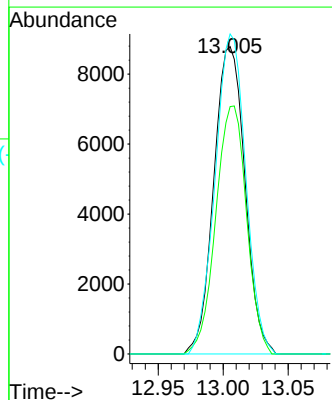
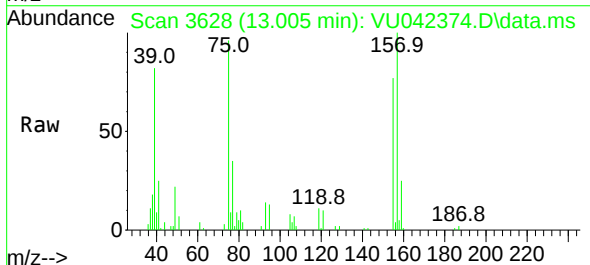
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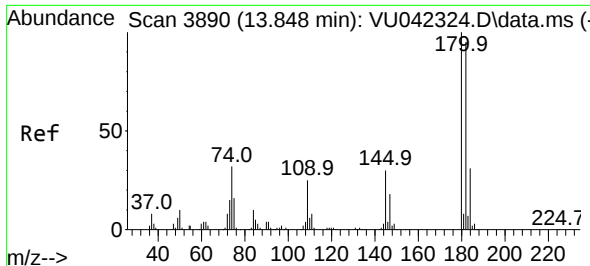
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.90 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

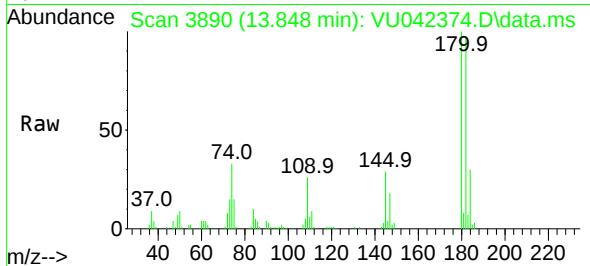
Tgt Ion: 75 Resp: 14638
Ion Ratio Lower Upper
75 100
155 79.7 41.7 125.1
157 102.6 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 18.65 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

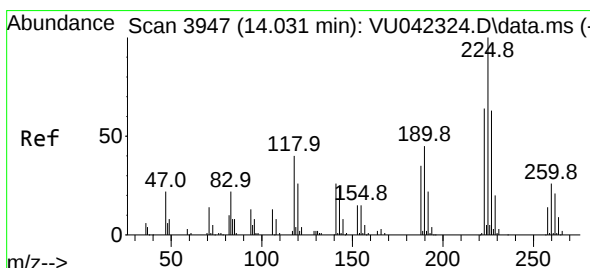
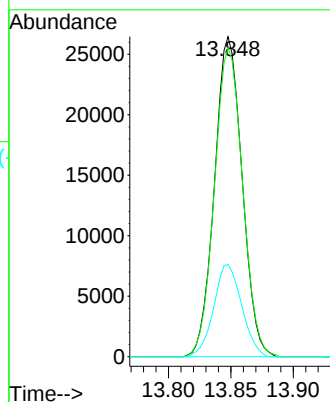
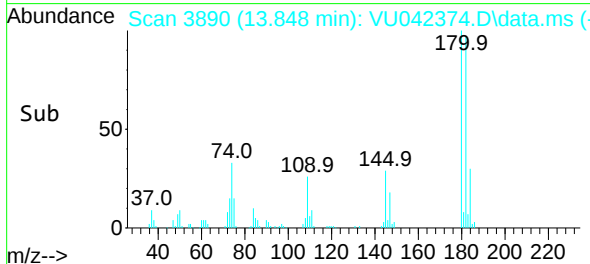
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01



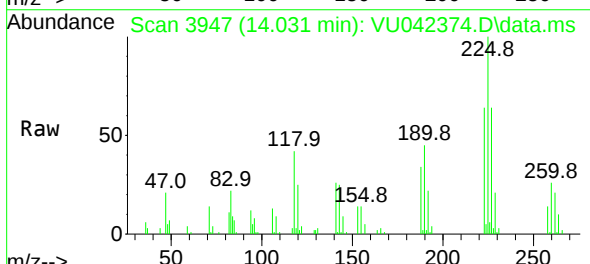
Tgt Ion:180 Resp: 40753
Ion Ratio Lower Upper
180 100
182 98.5 46.9 140.8
145 29.2 14.4 43.4

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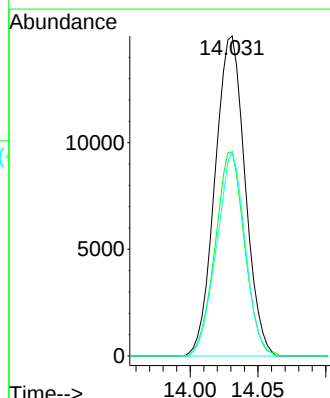
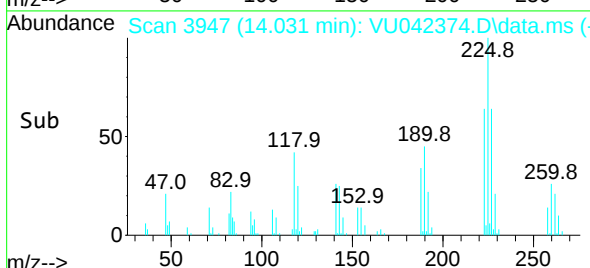
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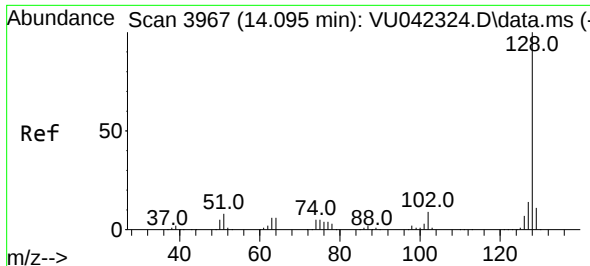


#94
Hexachlorobutadiene
Concen: 19.99 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08

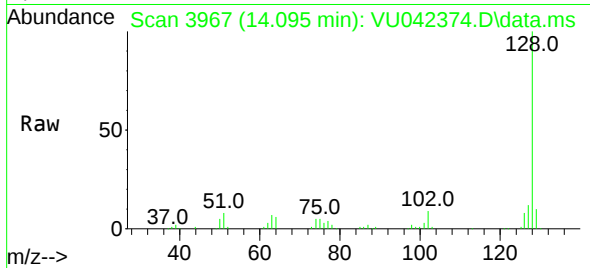


Tgt Ion:225 Resp: 23170
Ion Ratio Lower Upper
225 100
223 62.3 32.3 96.9
227 60.5 31.8 95.4

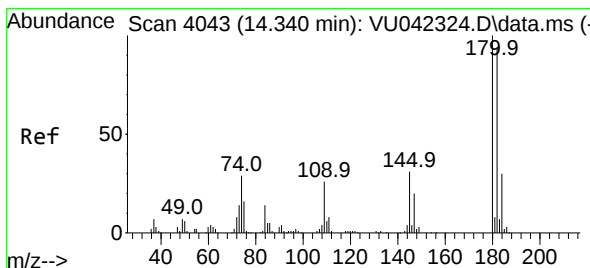
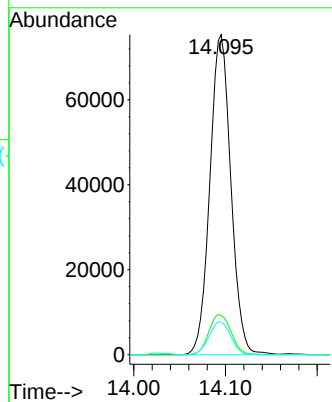
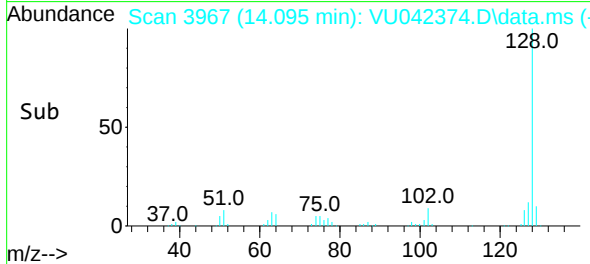




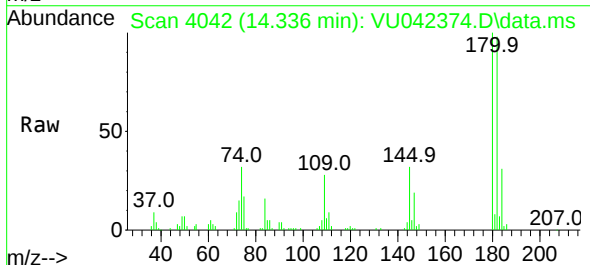
#95
Naphthalene
Concen: 18.37 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



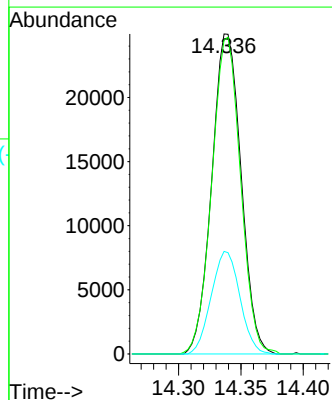
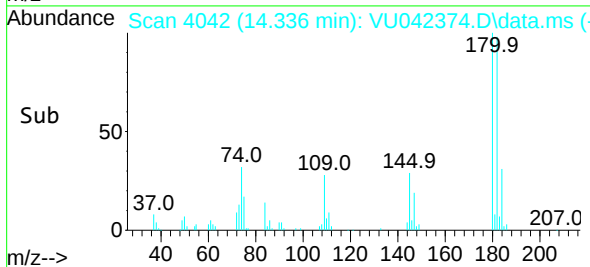
Tgt Ion:128 Resp: 119812
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.03 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042374.D
Acq: 19 Feb 2021 20:08



Tgt Ion:180 Resp: 40770
Ion Ratio Lower Upper
180 100
182 97.1 48.0 144.0
145 31.3 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0220WBSD01

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