

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042330.D
 Acq On : 17 Feb 2021 17:31
 Operator : SY/MD
 Sample : VU0217WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS01

Manual Integrations
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Quant Time: Feb 18 04:22:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	103716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	155604	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	146261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	75548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	54270	34.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.00%	
35) Dibromofluoromethane	5.298	113	37497	34.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.28%	
50) Toluene-d8	7.906	98	136696	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.50%	
62) 4-Bromofluorobenzene	10.639	95	50949	32.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.72%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	15012	12.00	ug/l	97
3) Chloromethane	1.523	50	16048	12.56	ug/l	93
4) Vinyl Chloride	1.607	62	14791	12.09	ug/l	97
5) Bromomethane	1.861	94	10501	13.94	ug/l	96
6) Chloroethane	1.938	64	9119	12.95	ug/l	98
7) Trichlorofluoromethane	2.144	101	22256	11.86	ug/l	94
8) Diethyl Ether	2.382	74	7321	12.27	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	11542	11.78	ug/l	99
10) Methyl Iodide	2.732	142	14054	10.05	ug/l	98
11) Tert butyl alcohol	3.221	59	22540	67.08	ug/l #	95
12) 1,1-Dichloroethene	2.588	96	11539	12.07	ug/l	96
13) Acrolein	2.494	56	8162	48.05	ug/l	92
14) Allyl chloride	2.932	41	25099	11.85	ug/l	98
15) Acrylonitrile	3.327	53	47836	58.94	ug/l	98
16) Acetone	2.642	43	51471	52.76	ug/l	99
17) Carbon Disulfide	2.803	76	33468	11.64	ug/l	97
18) Methyl Acetate	2.957	43	21347	12.05	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	41760	11.53	ug/l	98
20) Methylene Chloride	3.054	84	13549	12.05	ug/l	91
21) trans-1,2-Dichloroethene	3.366	96	12496	12.19	ug/l	99
22) Diisopropyl ether	4.002	45	46516	11.57	ug/l	92
23) Vinyl Acetate	3.967	43	221555	57.98	ug/l	97
24) 1,1-Dichloroethane	3.880	63	24000	11.50	ug/l	99
25) 2-Butanone	4.716	43	74004	57.05	ug/l	100
26) 2,2-Dichloropropane	4.678	77	21675	11.45	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	13752	11.58	ug/l	92
28) Bromochloromethane	4.983	49	8433	7.82	ug/l #	98
29) Tetrahydrofuran	5.067	42	46949	58.22	ug/l	98
30) Chloroform	5.096	83	25574	12.05	ug/l	94
31) Cyclohexane	5.398	56	23982	11.64	ug/l #	93
32) 1,1,1-Trichloroethane	5.324	97	22739	11.77	ug/l	98
36) 1,1-Dichloropropene	5.533	75	17742	11.53	ug/l	99
37) Ethyl Acetate	4.816	43	27247	11.39	ug/l	96
38) Carbon Tetrachloride	5.536	117	18642	11.33	ug/l	98
39) Methylcyclohexane	6.771	83	19997	11.24	ug/l	98
40) Benzene	5.784	78	51352	11.87	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	14466	11.74	ug/l	98
42) 1,2-Dichloroethane	5.803	62	23311	12.36	ug/l	99
43) Isopropyl Acetate	5.922	43	41285	11.74	ug/l	98
44) Trichloroethene	6.549	130	13731	11.92	ug/l	99
45) 1,2-Dichloropropane	6.800	63	13914	11.60	ug/l	99
46) Dibromomethane	6.928	93	10185	12.17	ug/l	99
47) Bromodichloromethane	7.115	83	19655	11.97	ug/l	98
48) Methyl methacrylate	6.970	41	20745	11.93	ug/l	97
49) 1,4-Dioxane	6.999	88	8090	242.27	ug/l #	97
51) 4-Methyl-2-Pentanone	7.800	43	135816	57.09	ug/l	100
52) Toluene	7.976	92	31668	11.87	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	20638	11.44	ug/l	94
54) cis-1,3-Dichloropropene	7.616	75	20996	10.95	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	13324	12.03	ug/l	96
56) Ethyl methacrylate	8.340	69	21412	11.28	ug/l	99
57) 1,3-Dichloropropane	8.584	76	23828	12.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	13605	36.53	ug/l	97
59) 2-Hexanone	8.693	43	110029	57.88	ug/l	99
60) Dibromochloromethane	8.816	129	14837	11.48	ug/l	95
61) 1,2-Dibromoethane	8.931	107	14795	11.74	ug/l	99
64) Tetrachloroethene	8.562	164	12838	11.65	ug/l	96
65) Chlorobenzene	9.452	112	34142	11.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	13231	11.85	ug/l	98
67) Ethyl Benzene	9.578	91	61024	11.57	ug/l	99
68) m/p-Xylenes	9.700	106	45001	23.07	ug/l	96
69) o-Xylene	10.108	106	21281	11.15	ug/l	98
70) Styrene	10.121	104	35158	11.06	ug/l	99
71) Bromoform	10.298	173	11146	10.35	ug/l #	96
73) Isopropylbenzene	10.491	105	58601	11.63	ug/l	99
74) N-amyl acetate	10.330	43	31916	11.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	22063	11.52	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	20441m	10.94	ug/l	
77) Bromobenzene	10.790	156	15067	11.17	ug/l	95
78) n-propylbenzene	10.912	91	66268	11.36	ug/l	100
79) 2-Chlorotoluene	10.992	91	42028	11.78	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	50138	11.58	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.552	75	7152	10.41	ug/l	97
82) 4-Chlorotoluene	11.105	91	48025	11.57	ug/l	98
83) tert-Butylbenzene	11.426	119	49394	11.79	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	49072	11.33	ug/l	100
85) sec-Butylbenzene	11.652	105	55002	11.14	ug/l	99
86) p-Isopropyltoluene	11.803	119	50563	11.10	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	26339	11.31	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	26917	11.29	ug/l	97
89) n-Butylbenzene	12.214	91	43099	10.77	ug/l	97
90) Hexachloroethane	12.484	117	8869	10.98	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	27043	11.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	6141	11.69	ug/l	93
93) 1,2,4-Trichlorobenzene	13.848	180	16435	11.14	ug/l	99
94) Hexachlorobutadiene	14.028	225	9673	11.69	ug/l	97
95) Naphthalene	14.095	128	42541	10.25	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	15474	10.71	ug/l	100

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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

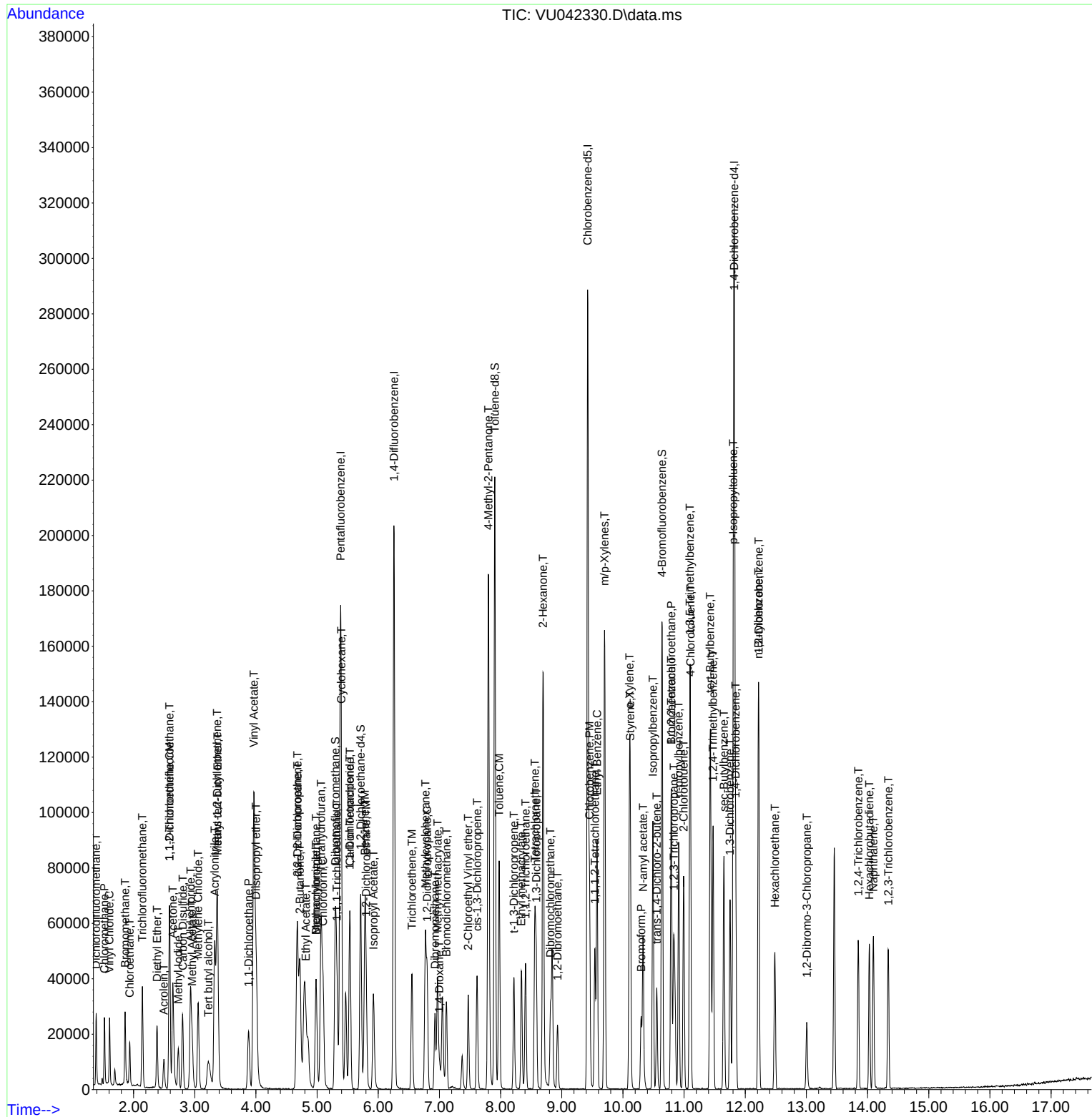
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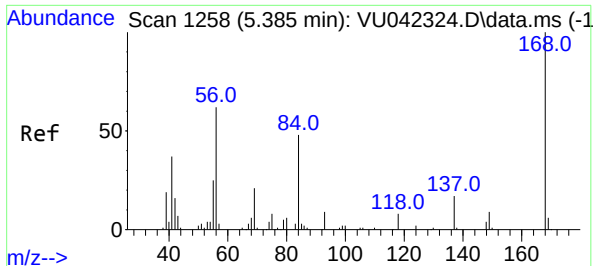
Instrument :
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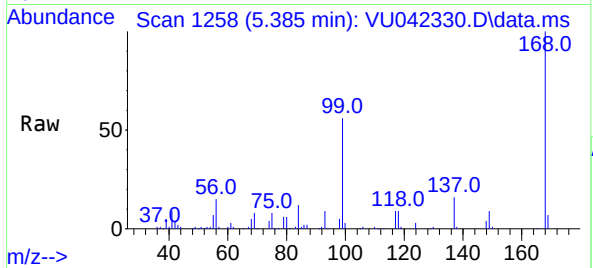
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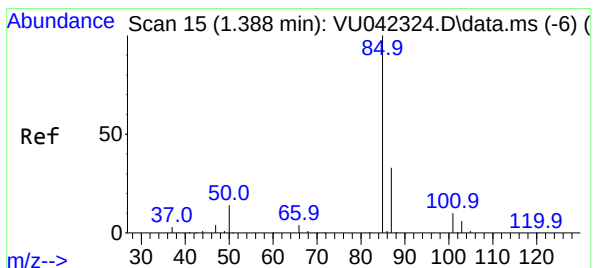
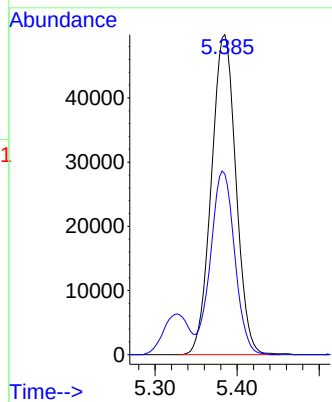
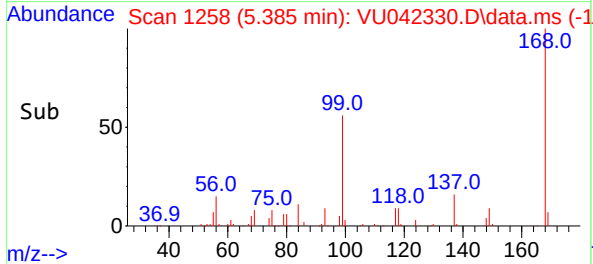




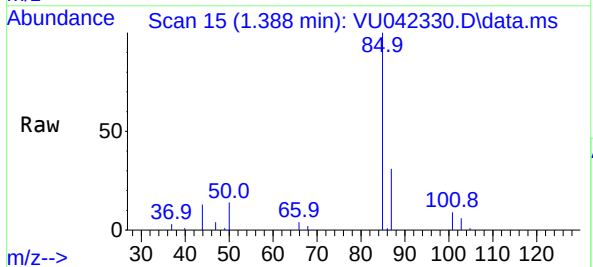
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



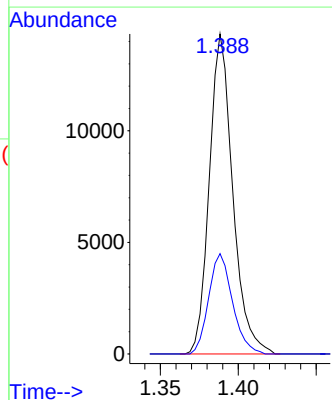
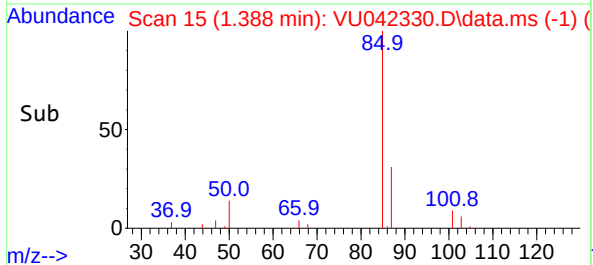
Tgt Ion:168 Resp: 103716
Ion Ratio Lower Upper
168 100
99 56.5 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 12.00 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion: 85 Resp: 15012
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5

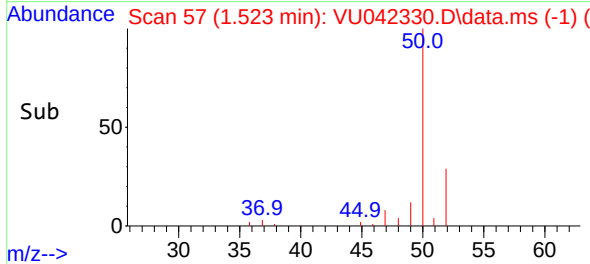
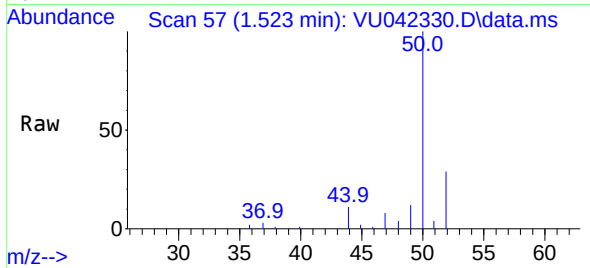
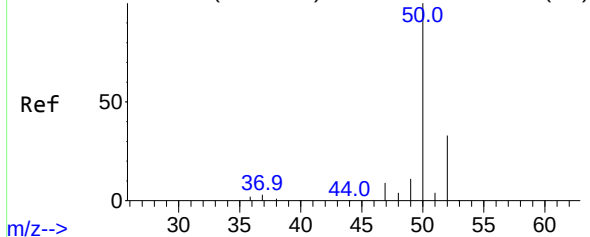


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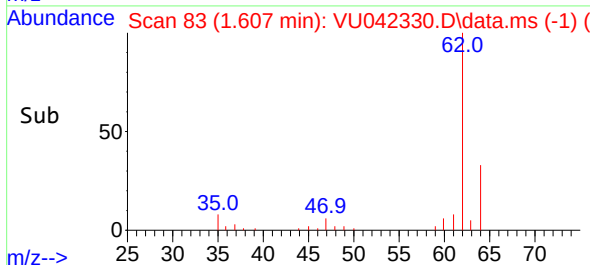
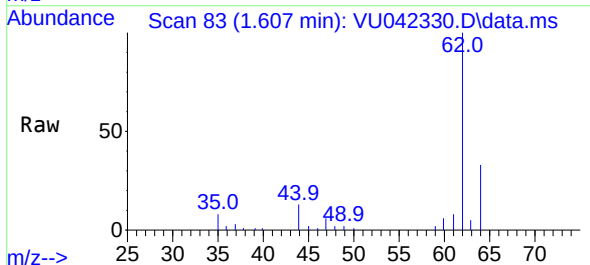
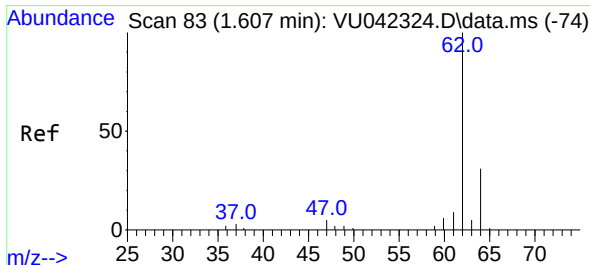
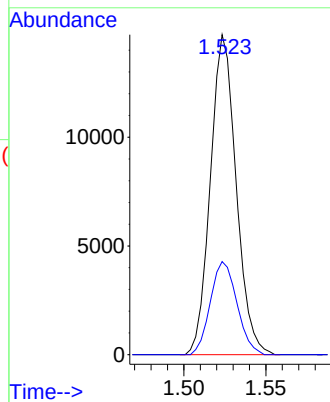
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Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



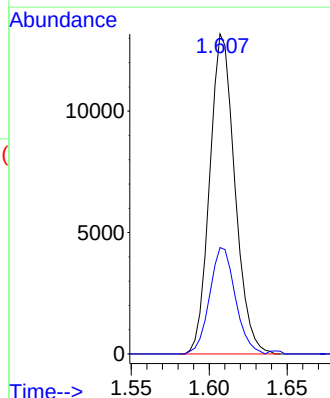
#3
Chloromethane
Concen: 12.56 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 50 Resp: 16048
Ion Ratio Lower Upper
50 100
52 29.1 26.6 40.0



#4
Vinyl Chloride
Concen: 12.09 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

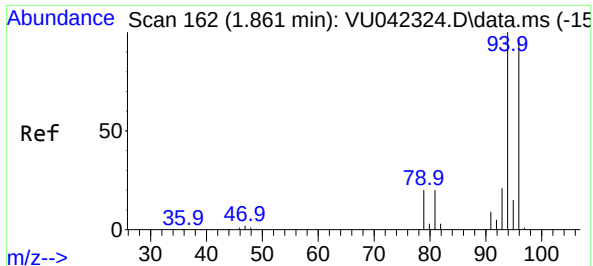
Tgt Ion: 62 Resp: 14791
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8



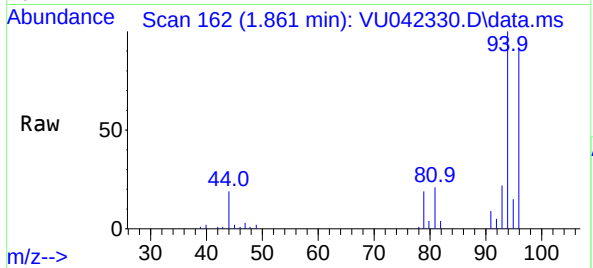
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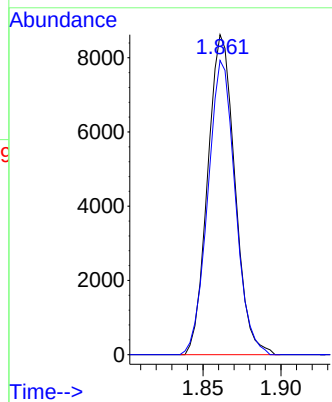
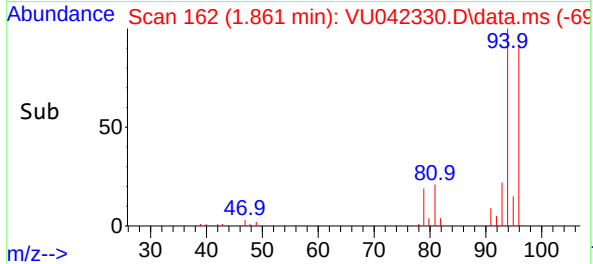
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#5
Bromomethane
Concen: 13.94 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



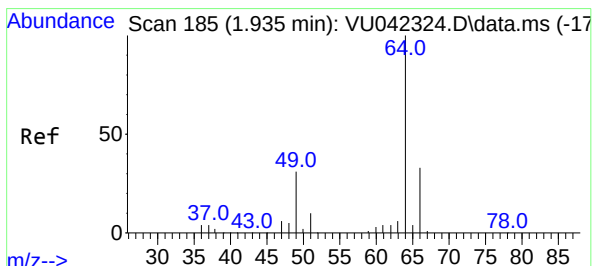
Tgt Ion: 94 Resp: 10501
Ion Ratio Lower Upper
94 100
96 92.0 76.6 115.0



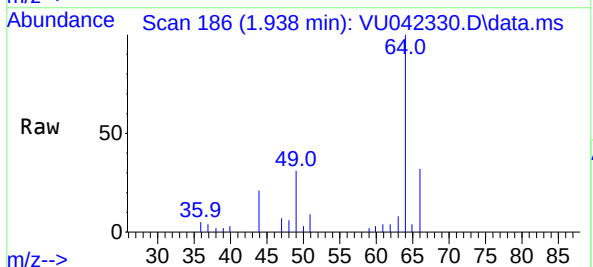
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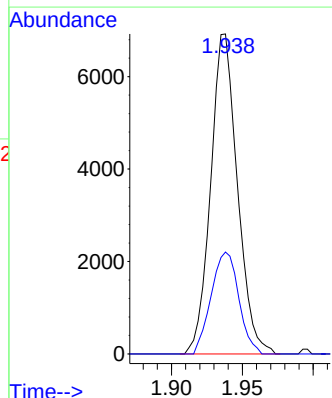
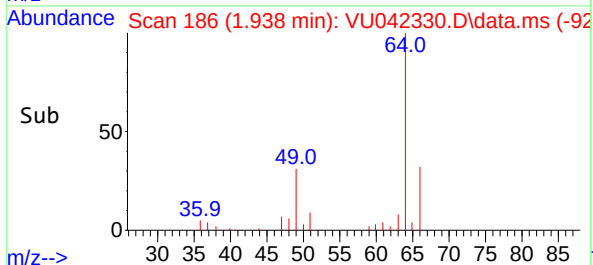
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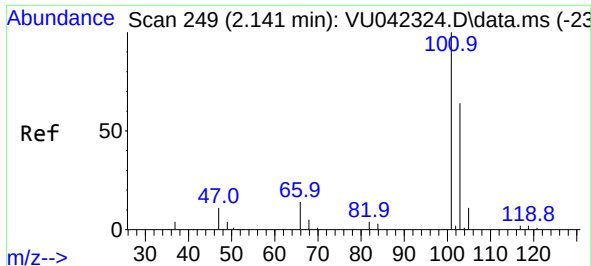


#6
Chloroethane
Concen: 12.95 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion: 64 Resp: 9119
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





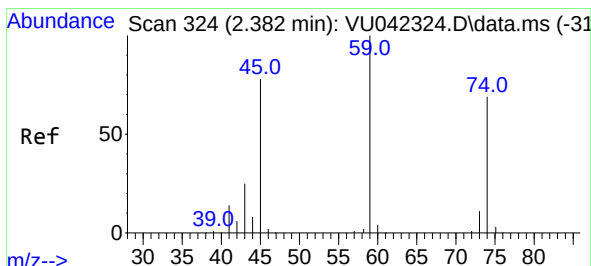
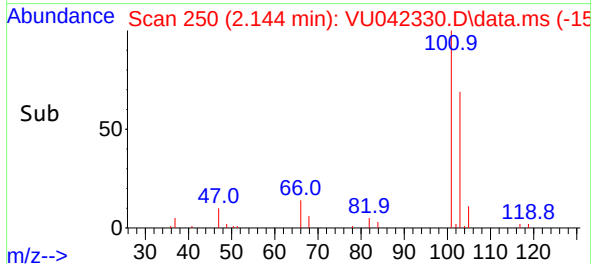
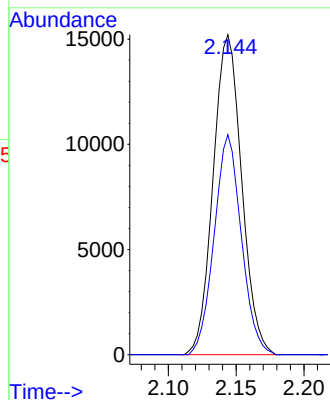
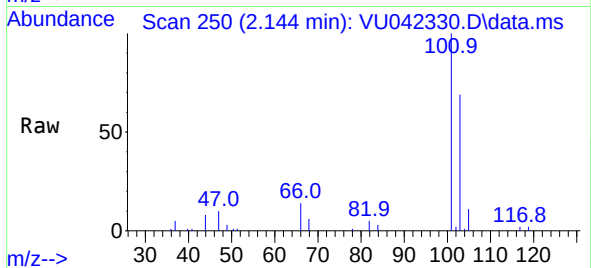
#7
Trichlorofluoromethane
Concen: 11.86 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:101 Resp: 22256
Ion Ratio Lower Upper
101 100
103 68.8 51.3 76.9

Instrument :
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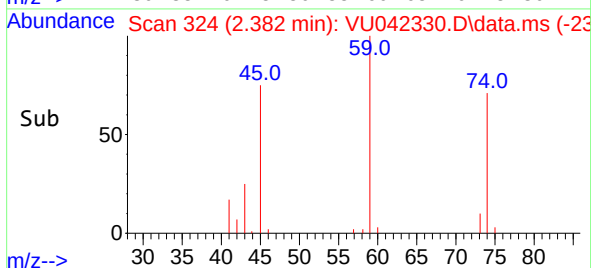
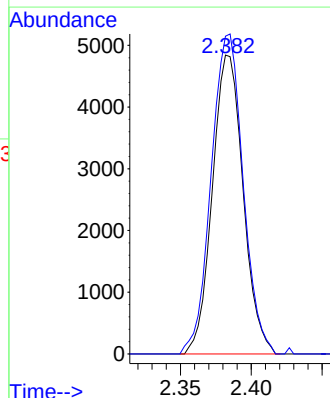
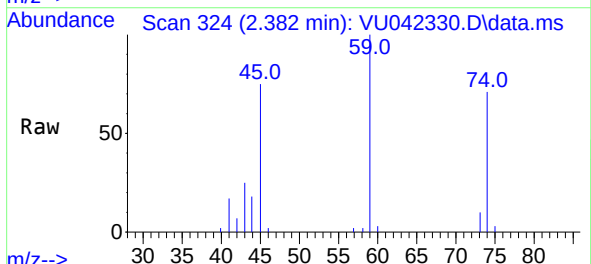
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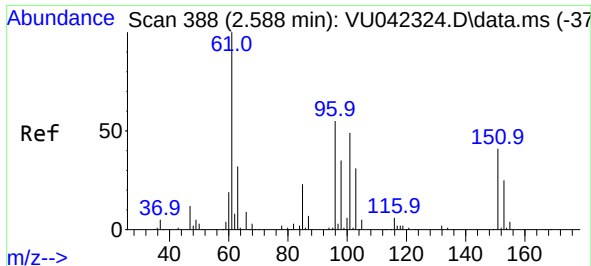
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#8
Diethyl Ether
Concen: 12.27 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 74 Resp: 7321
Ion Ratio Lower Upper
74 100
45 111.0 56.9 170.6





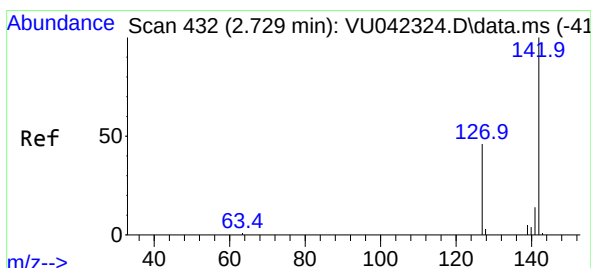
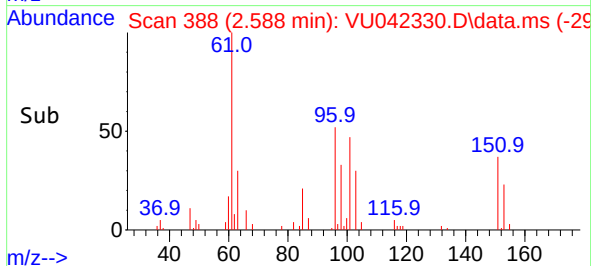
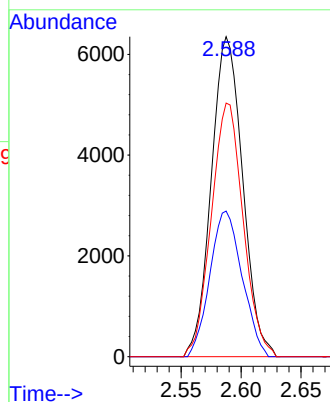
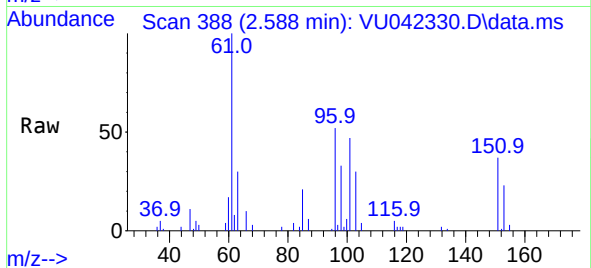
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.78 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	101	Resp:	11542
Ion	Ratio	Lower	Upper
101	100		
85	46.7	37.4	56.0
151	80.3	65.8	98.8

Instrument :
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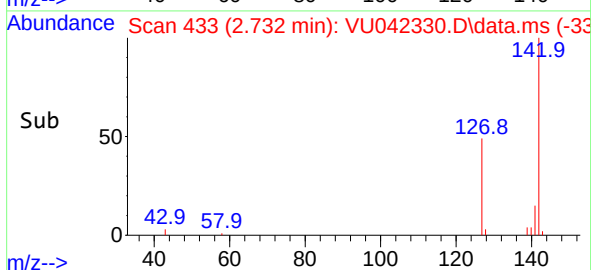
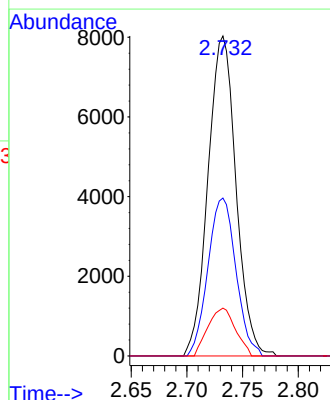
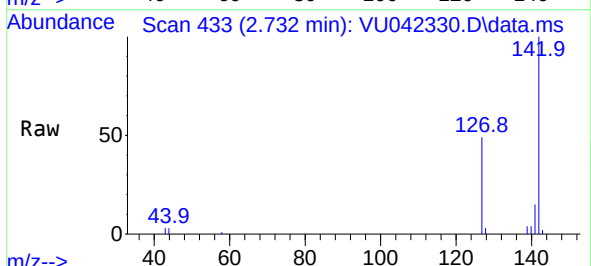
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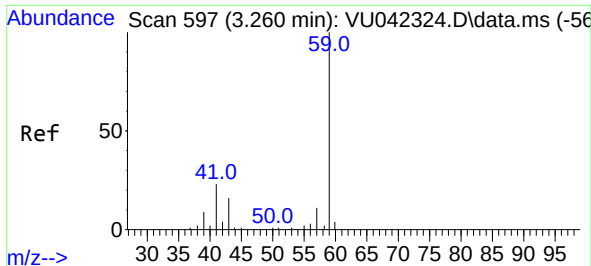
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#10
Methyl Iodide
Concen: 10.05 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	142	Resp:	14054
Ion	Ratio	Lower	Upper
142	100		
127	49.2	37.8	56.6
141	14.7	11.8	17.6





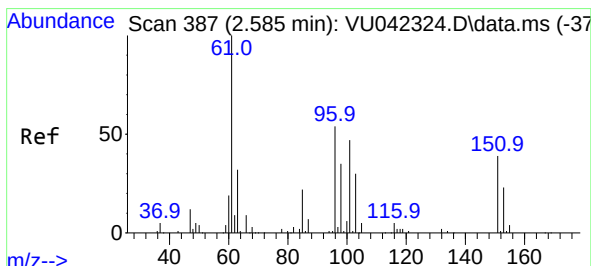
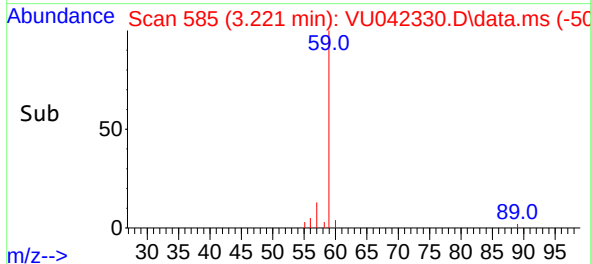
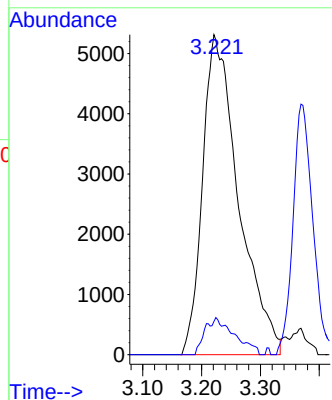
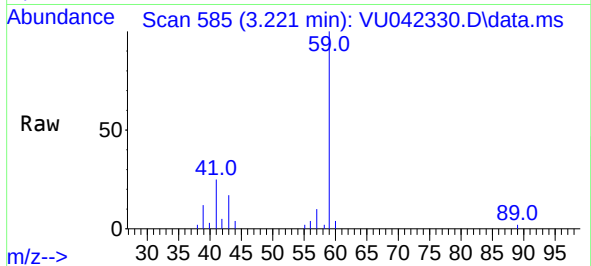
#11
Tert butyl alcohol
Concen: 67.08 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.039 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 59 Resp: 22540
Ion Ratio Lower Upper
59 100
57 3.9 1.6 2.4#

Instrument :
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ClientSampleId :
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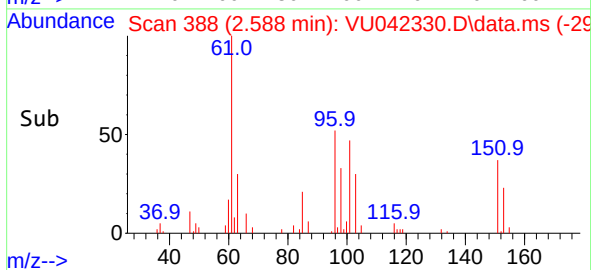
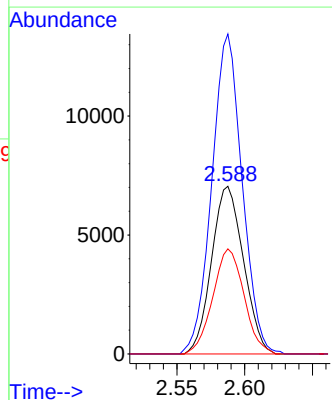
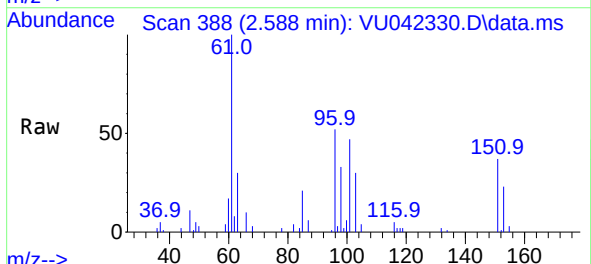
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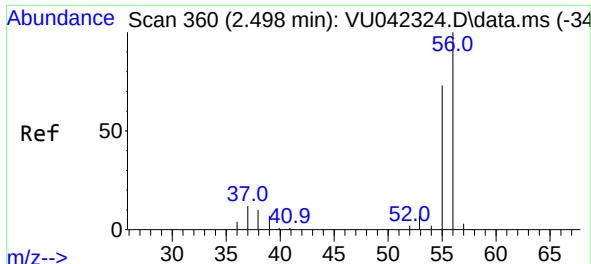
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#12
1,1-Dichloroethene
Concen: 12.07 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

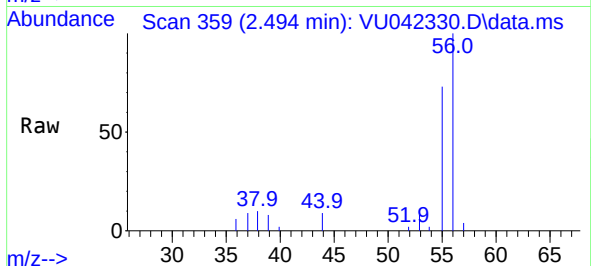
Tgt Ion: 96 Resp: 11539
Ion Ratio Lower Upper
96 100
61 190.9 147.4 221.0
98 62.8 51.4 77.2





#13
Acrolein
Concen: 48.05 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

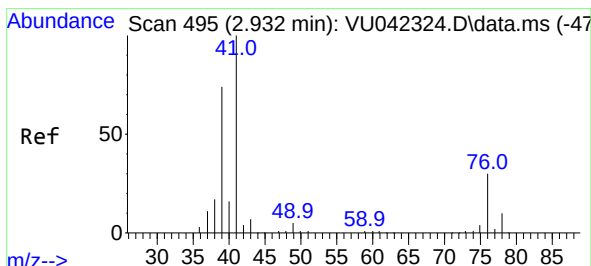
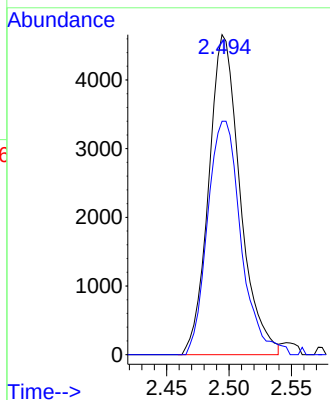
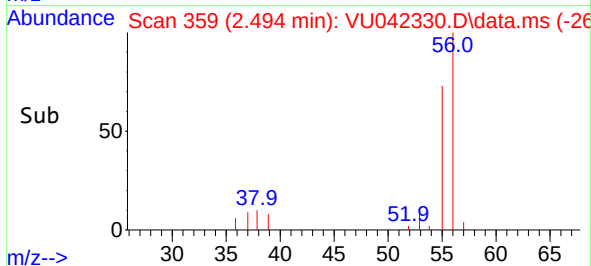
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01



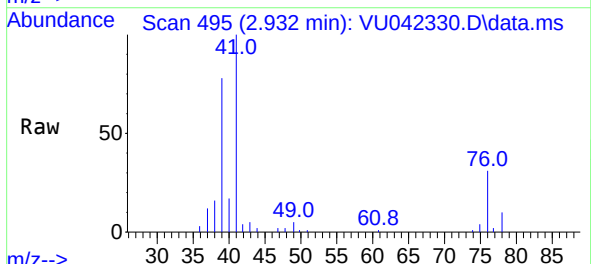
Tgt Ion: 56 Resp: 8162
Ion Ratio Lower Upper
56 100
55 77.9 57.3 85.9

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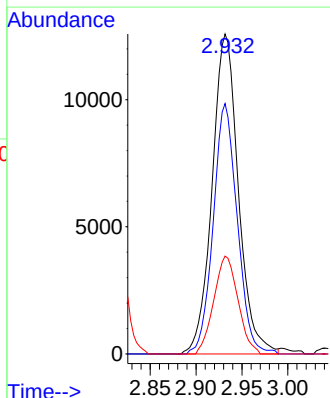
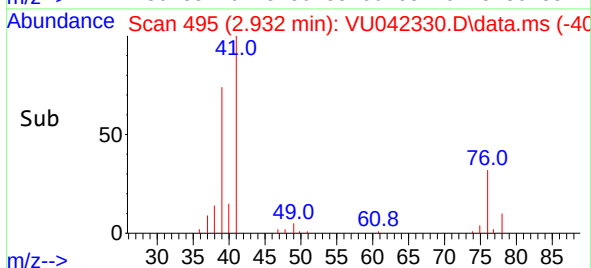
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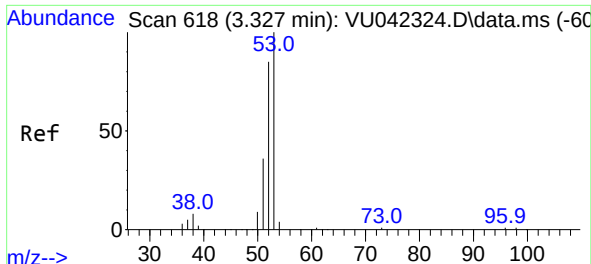


#14
Allyl chloride
Concen: 11.85 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

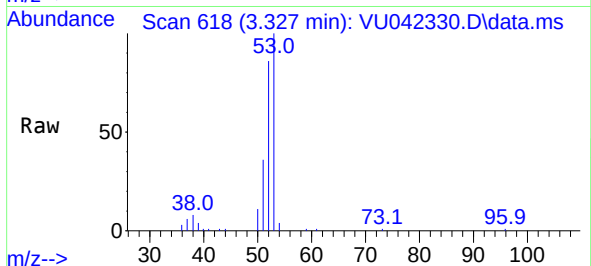


Tgt Ion: 41 Resp: 25099
Ion Ratio Lower Upper
41 100
39 71.4 54.9 82.3
76 28.1 22.5 33.7



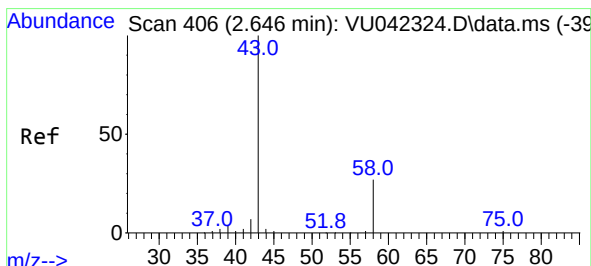
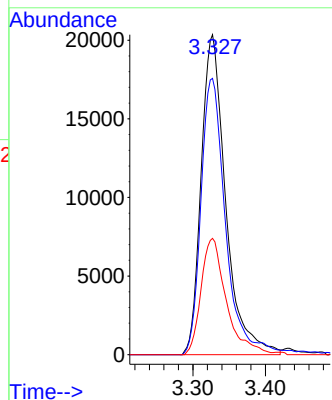
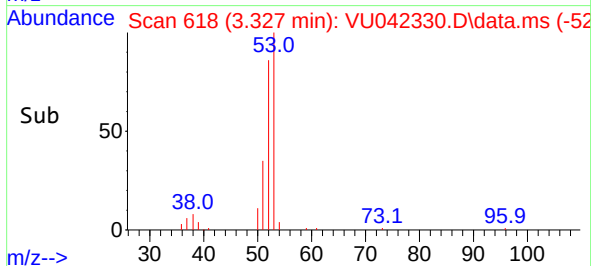


#15
Acrylonitrile
Concen: 58.94 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

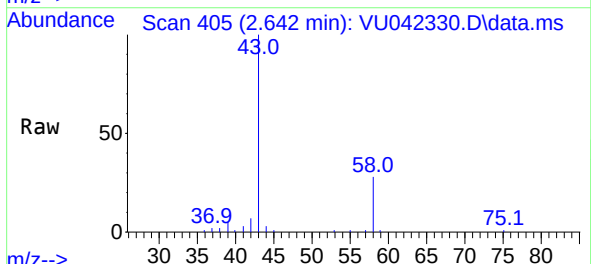


Tgt Ion: 53 Resp: 47836

Ion	Ratio	Lower	Upper
53	100		
52	86.9	68.2	102.2
51	37.5	29.2	43.8

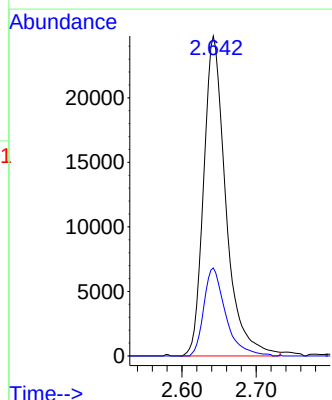
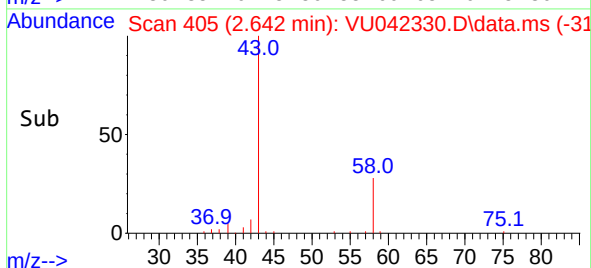


#16
Acetone
Concen: 52.76 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion: 43 Resp: 51471

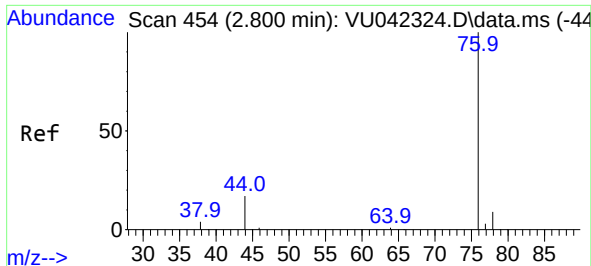
Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.5	32.3



Instrument :
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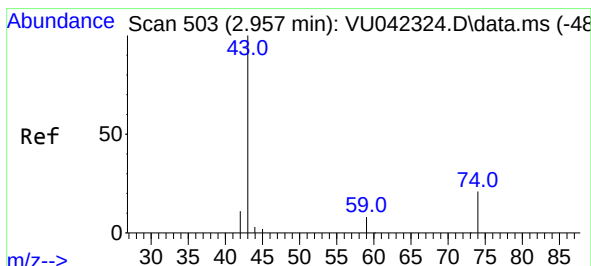
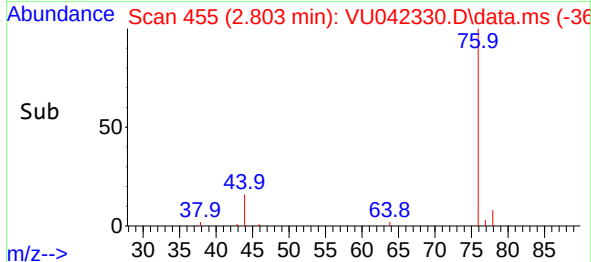
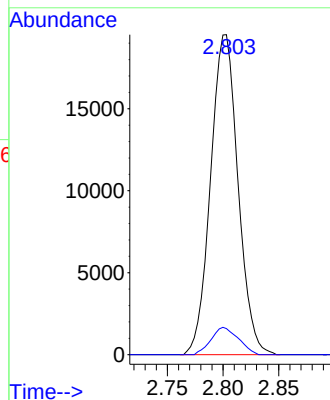
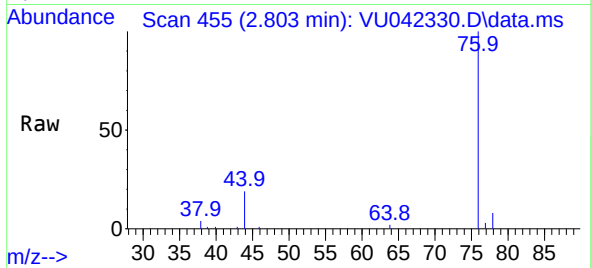
#17
Carbon Disulfide
Concen: 11.64 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 76 Resp: 33468
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
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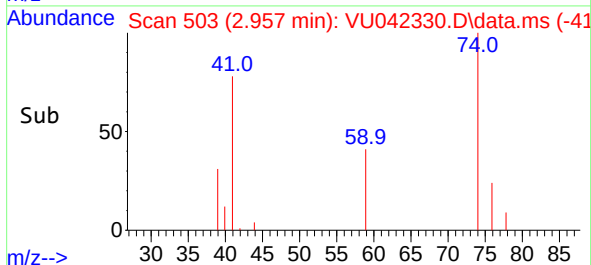
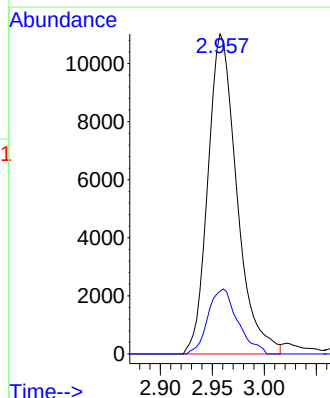
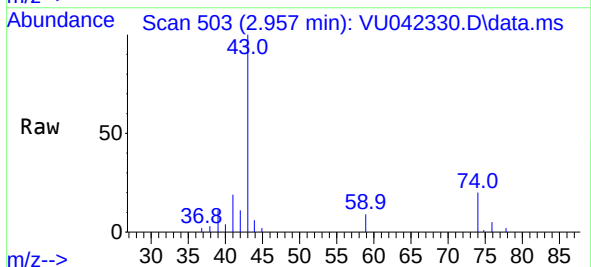
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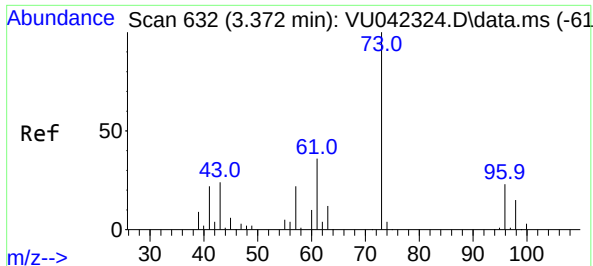
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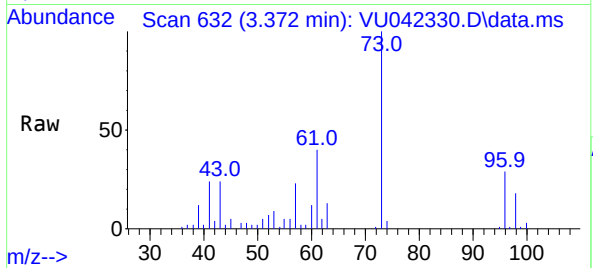
#18
Methyl Acetate
Concen: 12.05 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 43 Resp: 21347
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0

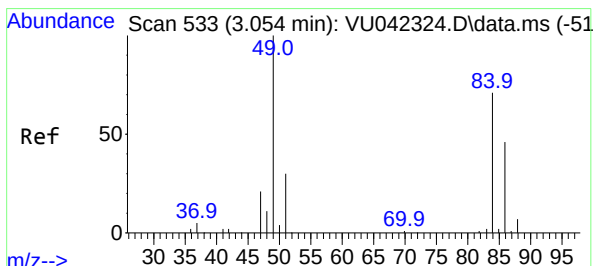
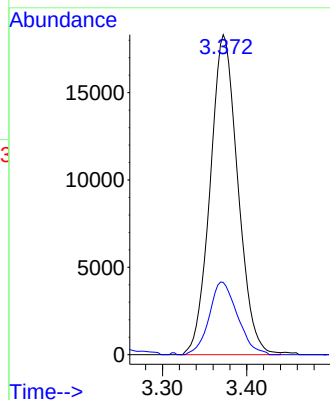
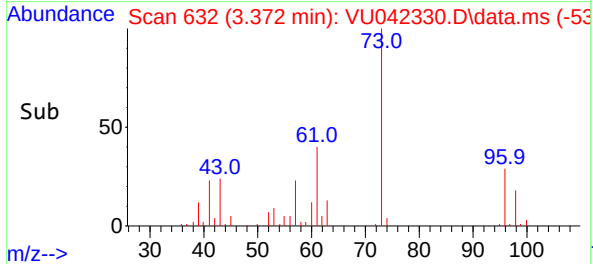




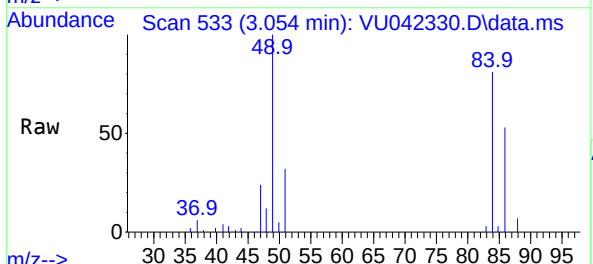
#19
Methyl tert-butyl Ether
Concen: 11.53 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



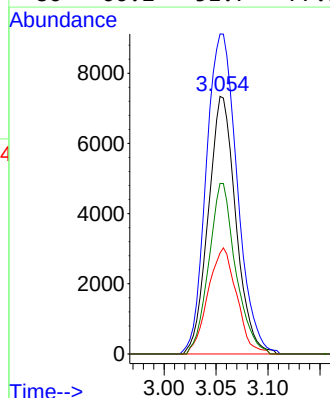
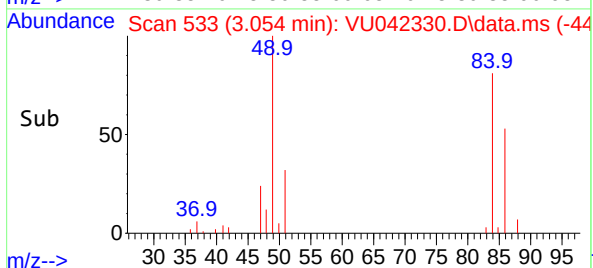
Tgt Ion: 73 Resp: 41760
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2



#20
Methylene Chloride
Concen: 12.05 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



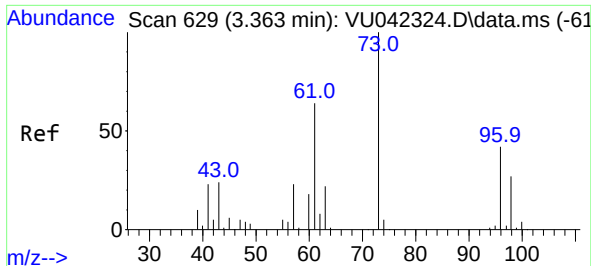
Tgt Ion: 84 Resp: 13549
Ion Ratio Lower Upper
84 100
49 124.2 112.6 169.0
51 39.2 33.7 50.5
86 66.2 51.7 77.5



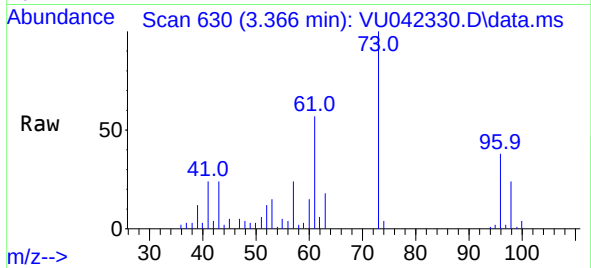
Instrument :
MSVOA_U
ClientSampleId :
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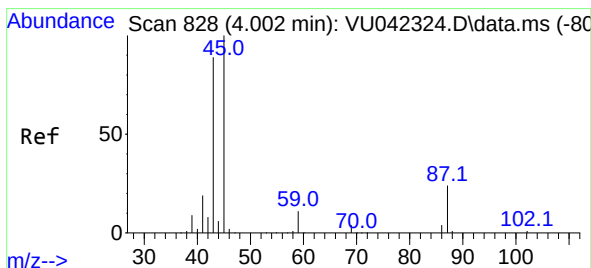
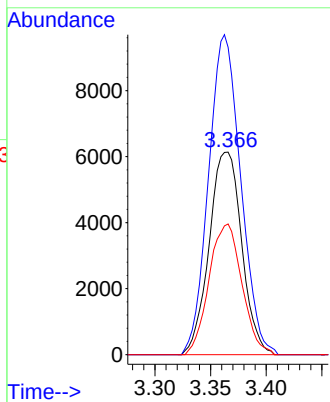
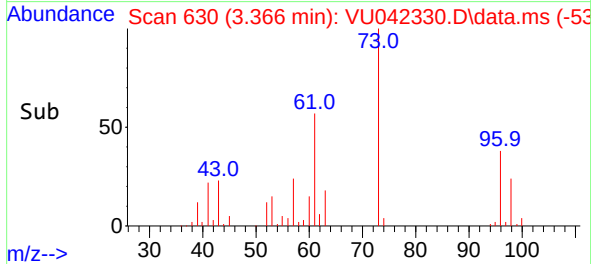
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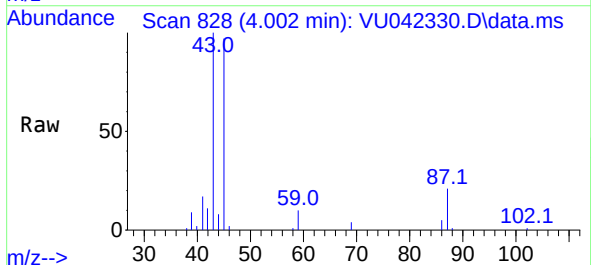
#21
trans-1,2-Dichloroethene
Concen: 12.19 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



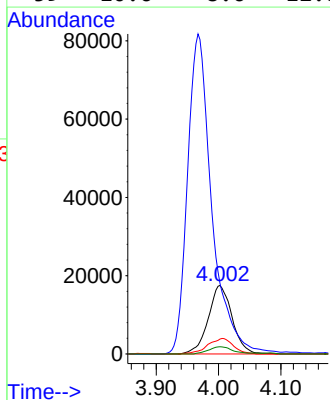
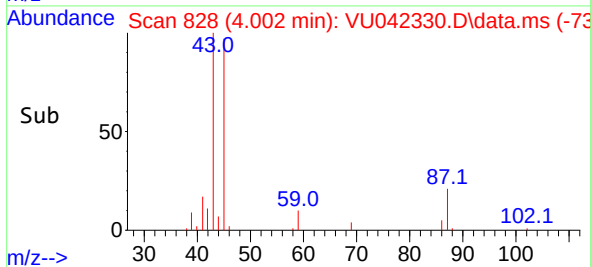
Tgt Ion: 96 Resp: 12496
Ion Ratio Lower Upper
96 100
61 151.8 122.4 183.6
98 64.5 51.9 77.9



#22
Diisopropyl ether
Concen: 11.57 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



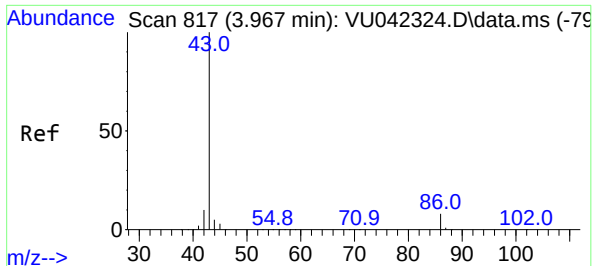
Tgt Ion: 45 Resp: 46516
Ion Ratio Lower Upper
45 100
43 100.4 73.0 109.6
87 21.8 19.5 29.3
59 10.6 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
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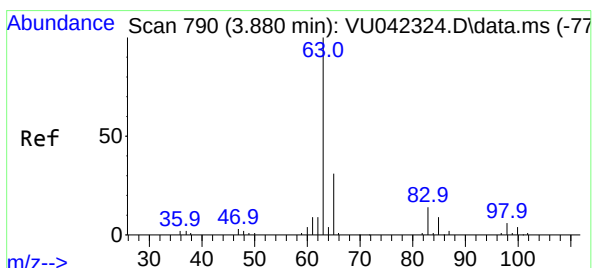
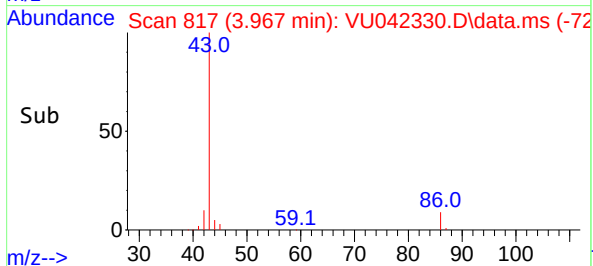
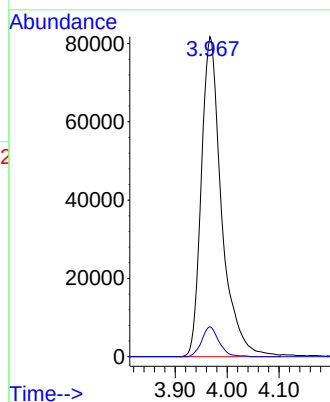
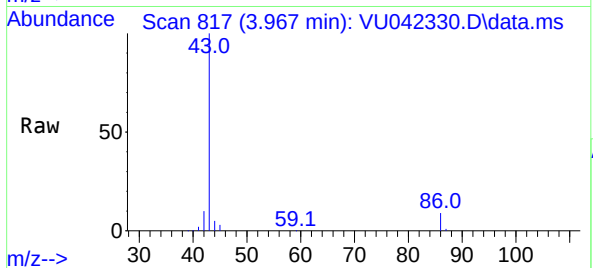
#23
 Vinyl Acetate
 Concen: 57.98 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042330.D
 Acq: 17 Feb 2021 17:31

Tgt Ion: 43 Resp: 221555
 Ion Ratio Lower Upper
 43 100
 86 9.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS01

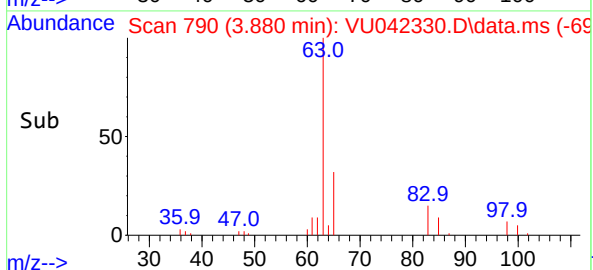
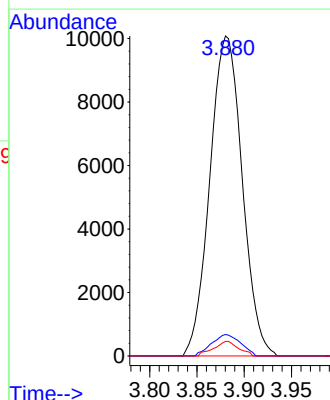
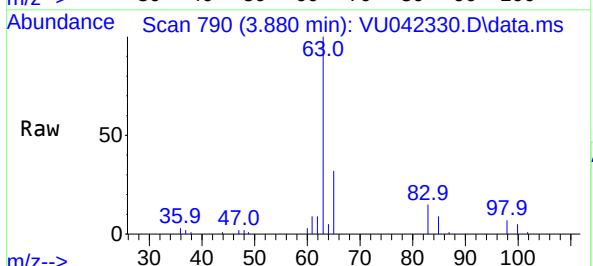
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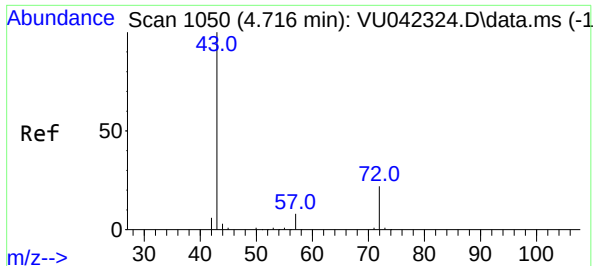
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#24
 1,1-Dichloroethane
 Concen: 11.50 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042330.D
 Acq: 17 Feb 2021 17:31

Tgt Ion: 63 Resp: 24000
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.3
 100 4.6 2.1 6.2





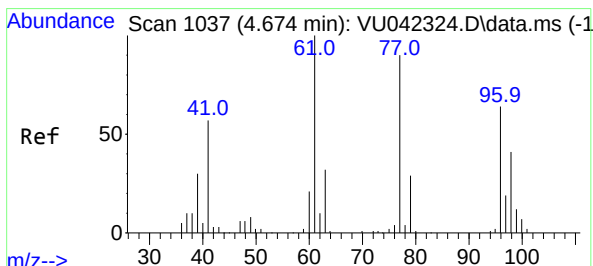
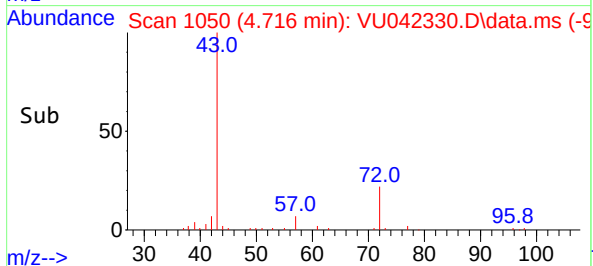
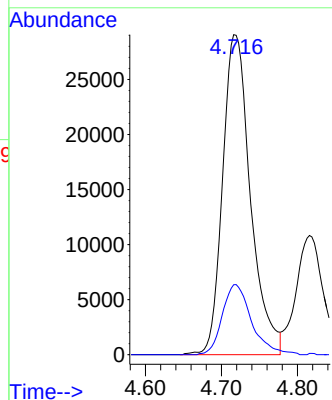
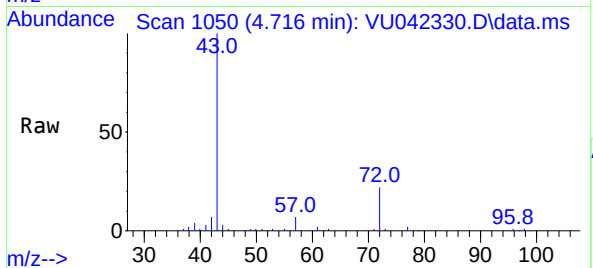
#25
2-Butanone
Concen: 57.05 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 43 Resp: 74004
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

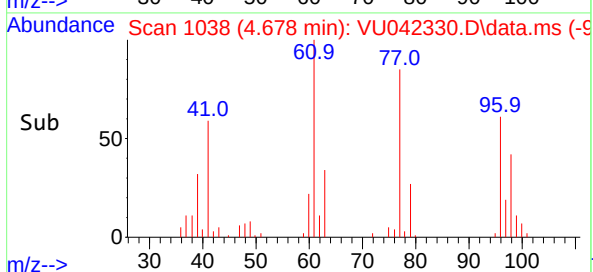
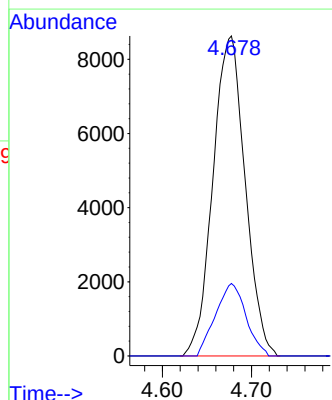
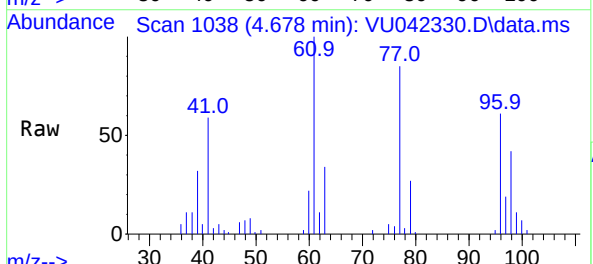
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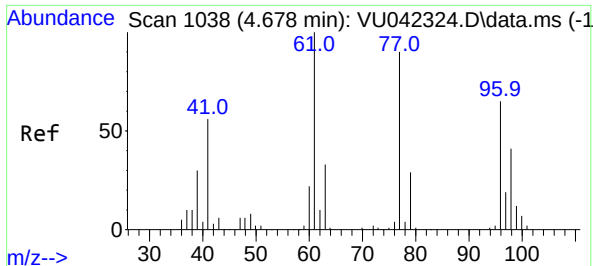
MMDadoda
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#26
2,2-Dichloropropane
Concen: 11.45 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 77 Resp: 21675
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





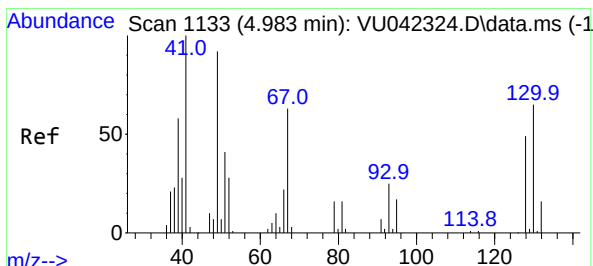
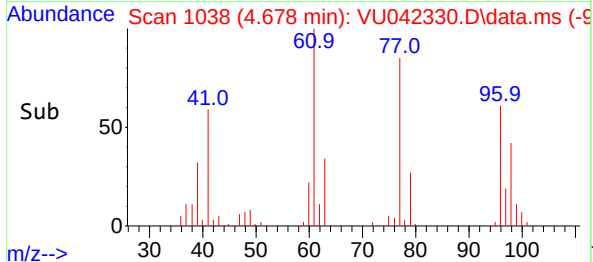
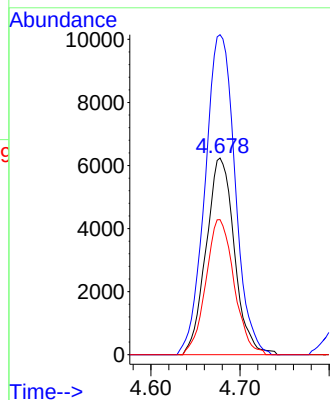
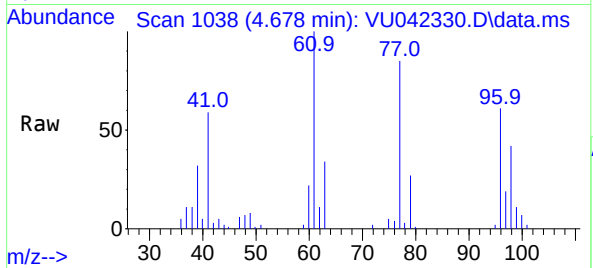
#27
cis-1,2-Dichloroethene
Concen: 11.58 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 96 Resp: 13752
Ion Ratio Lower Upper
96 100
61 172.7 0.0 322.2
98 68.5 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

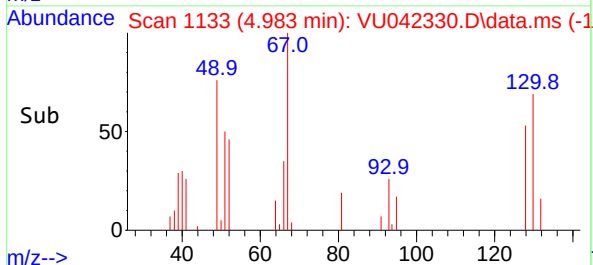
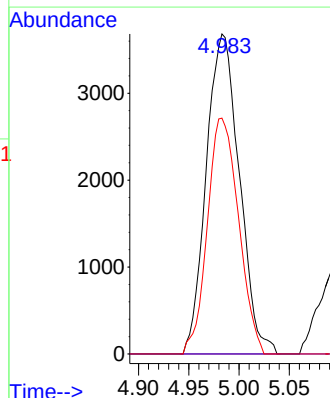
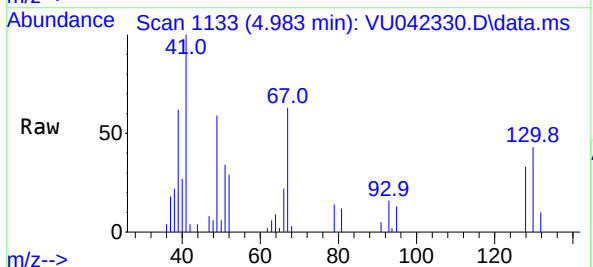
Manual Integrations
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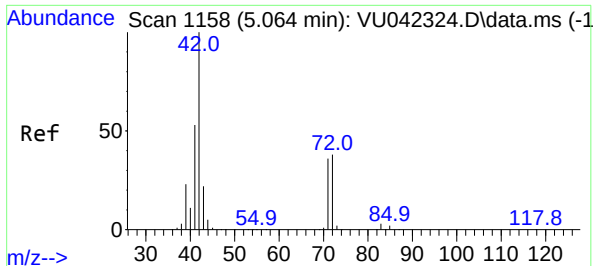
MMDadoda
2/19/2021 2:41:12 PM



#28
Bromochloromethane
Concen: 7.82 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 49 Resp: 8433
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 69.5 57.1 85.7





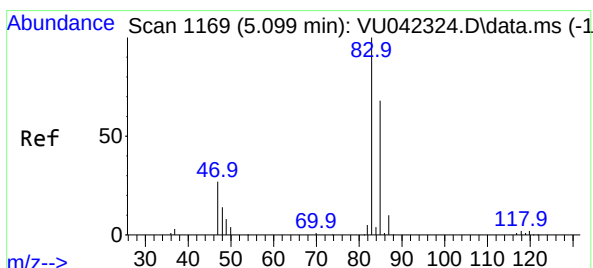
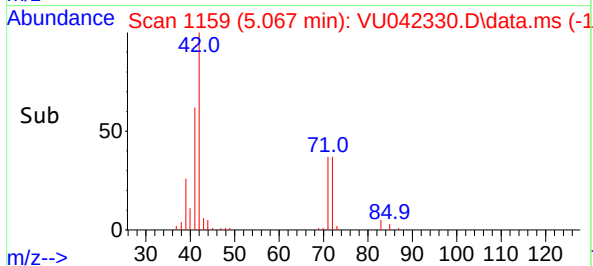
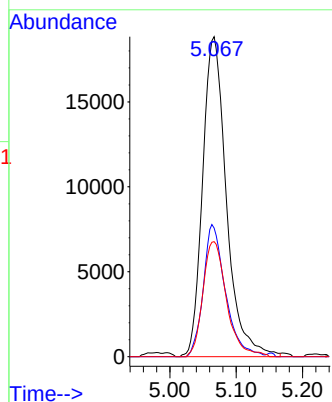
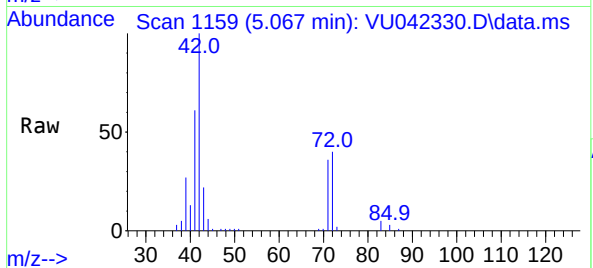
#29
Tetrahydrofuran
Concen: 58.22 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	42	Resp:	46949
Ion Ratio	Lower	Upper	
42	100		
72	38.4	31.5	47.3
71	35.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

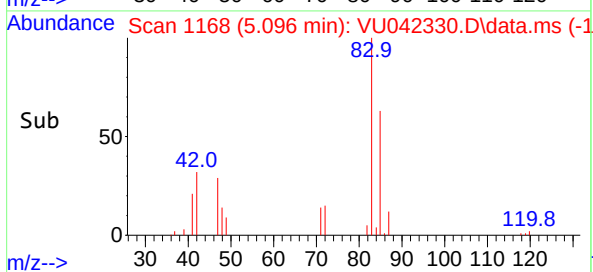
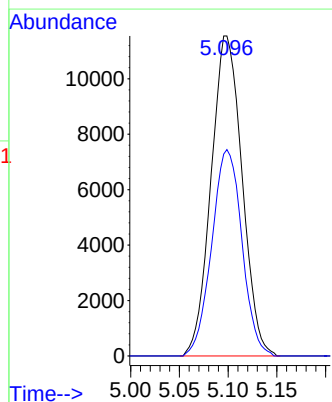
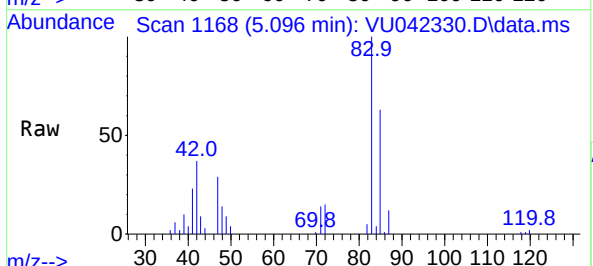
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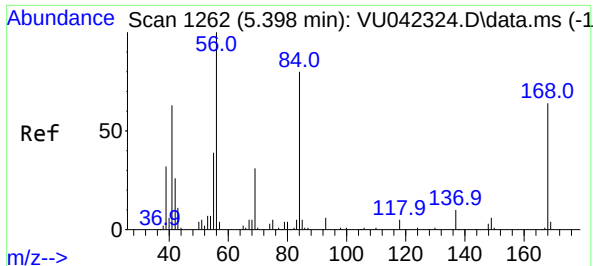
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2/19/2021 2:41:12 PM



#30
Chloroform
Concen: 12.05 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	83	Resp:	25574
Ion Ratio	Lower	Upper	
83	100		
85	63.1	54.6	81.8





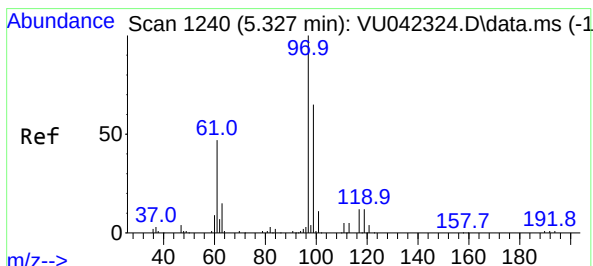
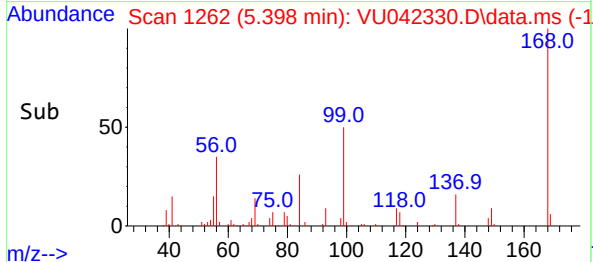
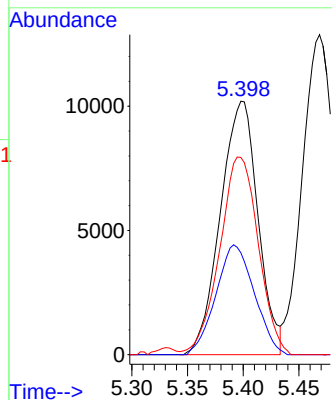
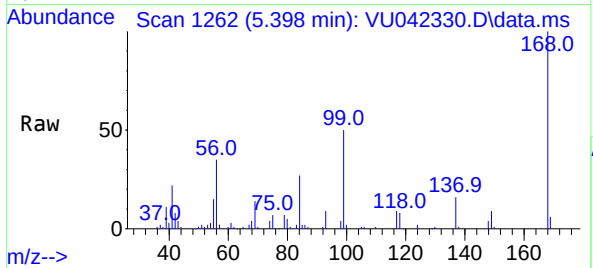
#31
Cyclohexane
Concen: 11.64 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 56 Resp: 23982
Ion Ratio Lower Upper
56 100
69 40.2 24.9 37.3#
84 76.6 63.7 95.5

Instrument :
MSVOA_U
ClientSampled :
VU0217WBS01

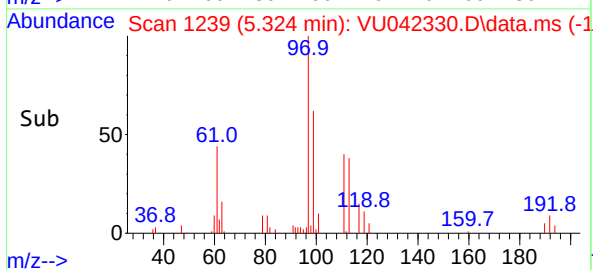
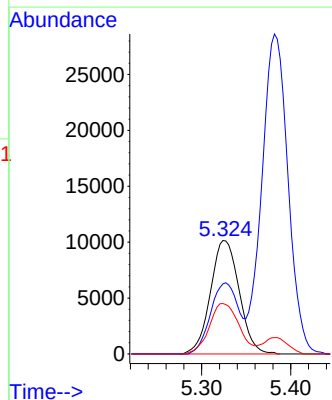
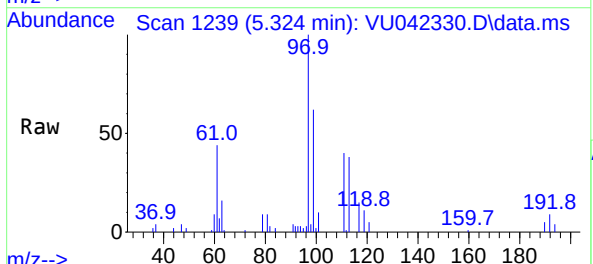
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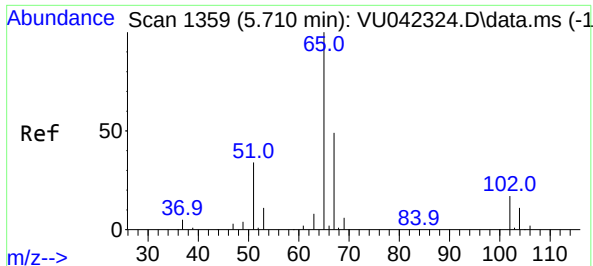
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#32
1,1,1-Trichloroethane
Concen: 11.77 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 97 Resp: 22739
Ion Ratio Lower Upper
97 100
99 62.1 51.4 77.0
61 45.9 37.4 56.2





#33

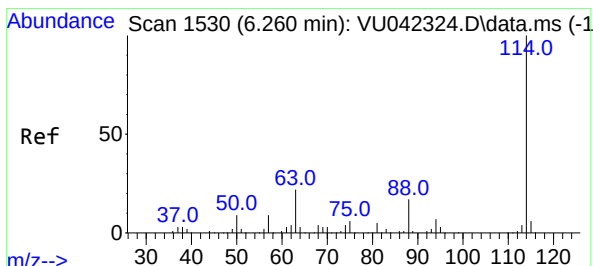
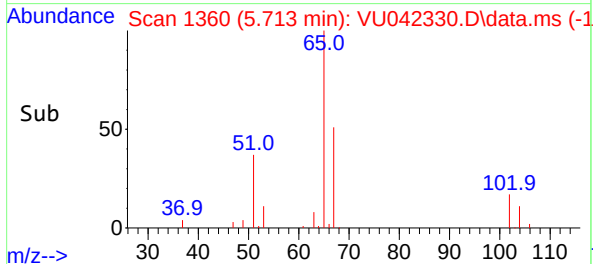
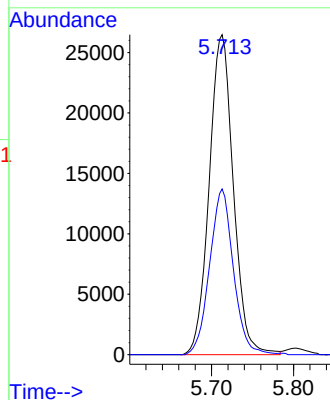
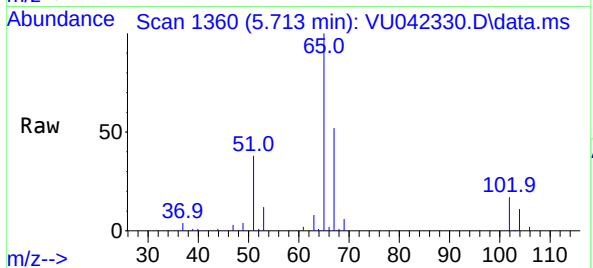
1,2-Dichloroethane-d4
Concen: 34.50 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 65 Resp: 54270
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

Manual Integrations
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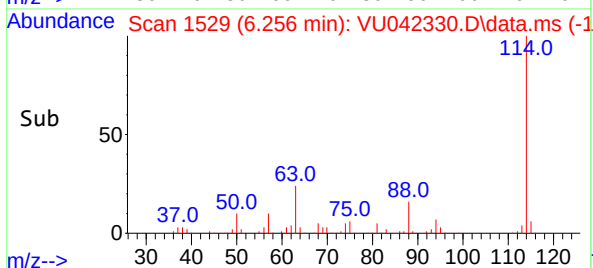
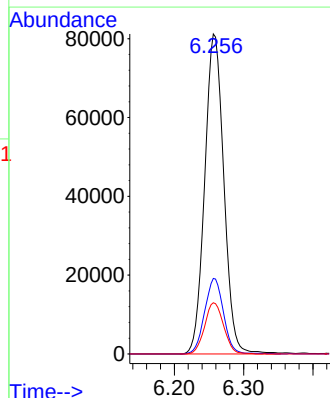
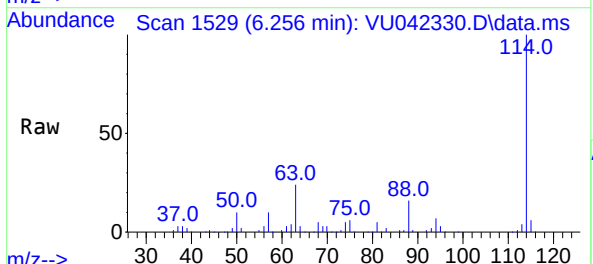
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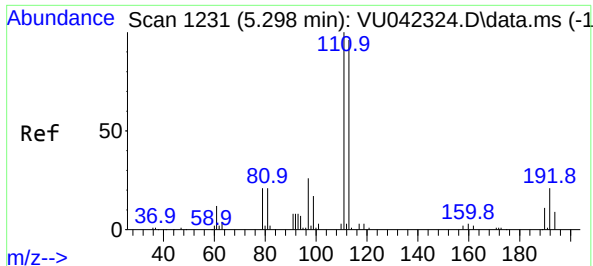


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 114 Resp: 155604
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.0 0.0 33.4





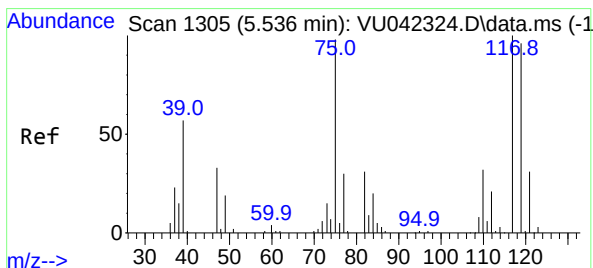
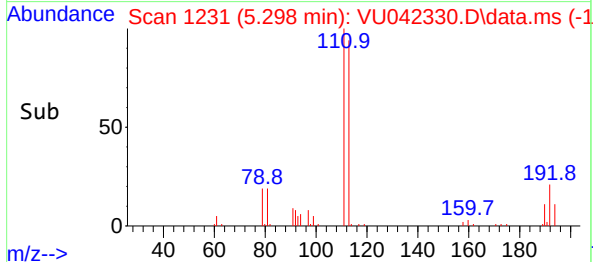
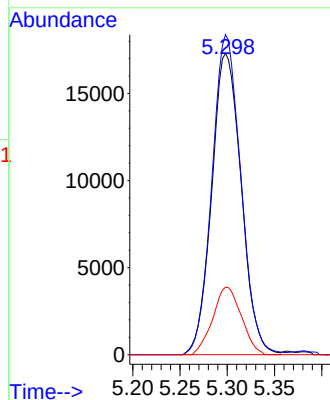
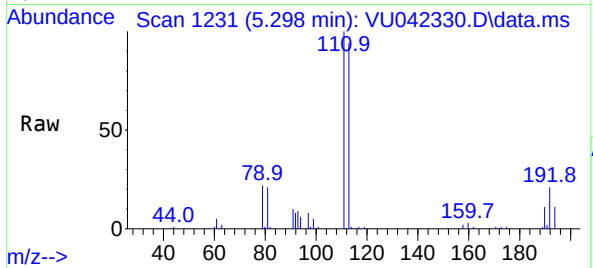
#35
Dibromofluoromethane
Concen: 34.14 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	113	Resp:	37497
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	21.7	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

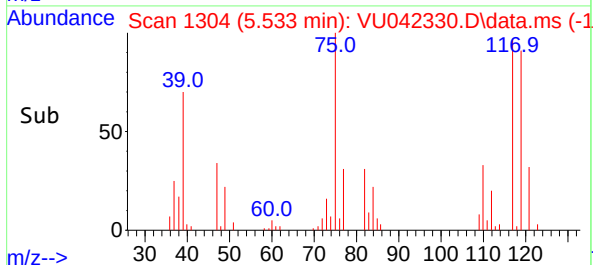
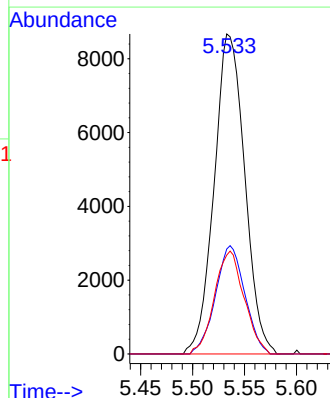
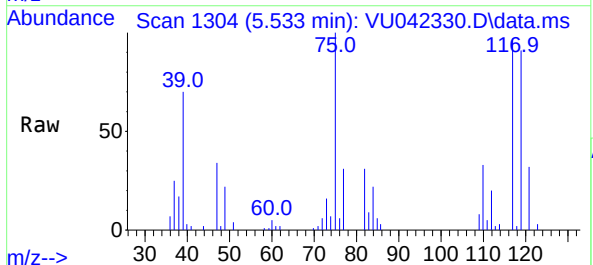
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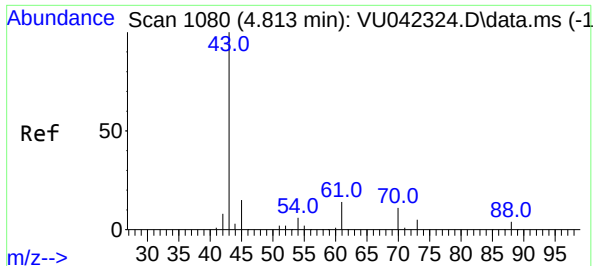
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#36
1,1-Dichloropropene
Concen: 11.53 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	75	Resp:	17742
Ion	Ratio	Lower	Upper
75	100		
110	32.5	16.8	50.3
77	31.3	24.8	37.2





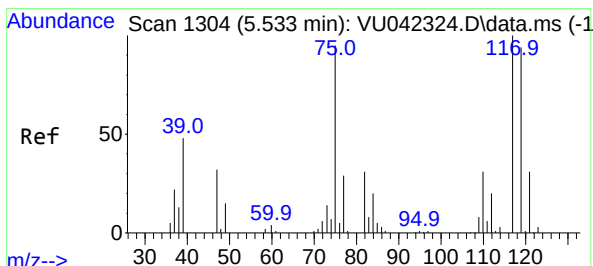
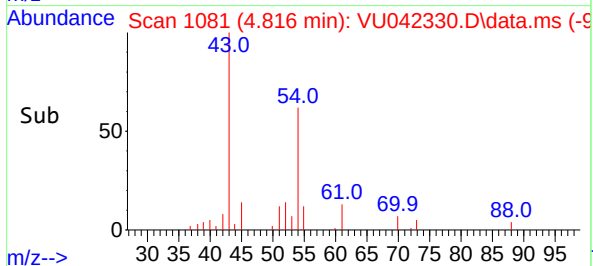
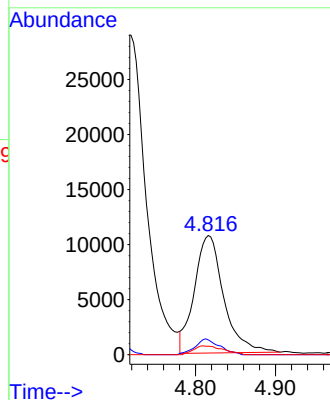
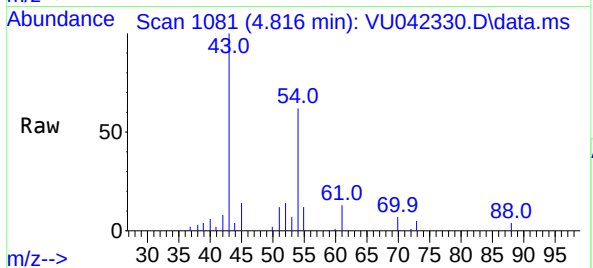
#37
Ethyl Acetate
Concen: 11.39 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	43	Resp:	27247
Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.1	15.1
70	7.7	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

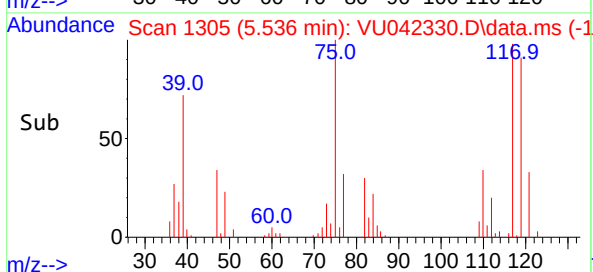
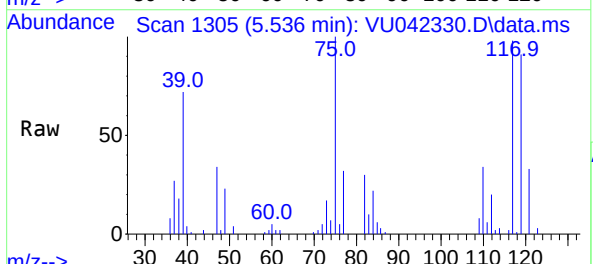
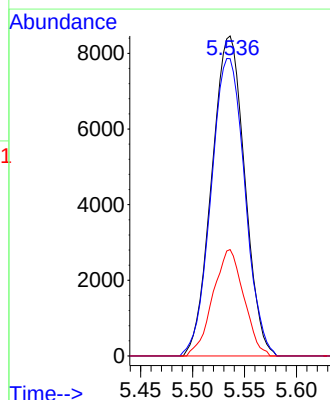
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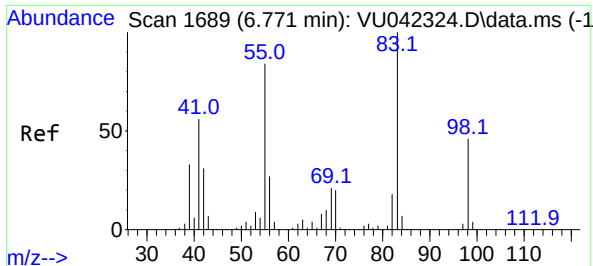
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#38
Carbon Tetrachloride
Concen: 11.33 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:	117	Resp:	18642
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.5	113.3
121	33.2	24.7	37.1





#39

Methylcyclohexane

Concen: 11.24 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042330.D

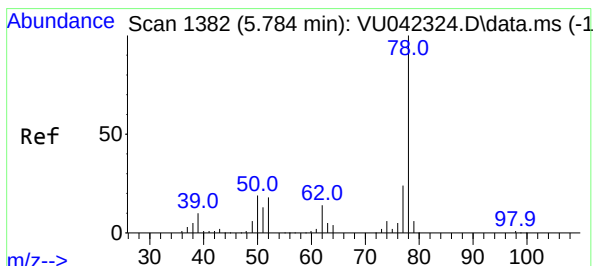
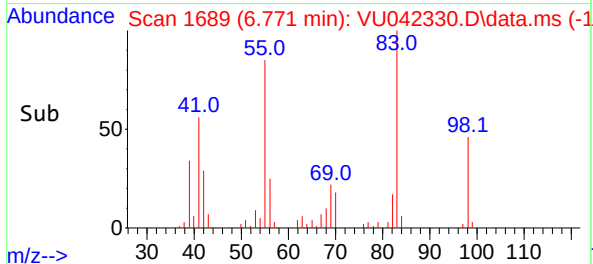
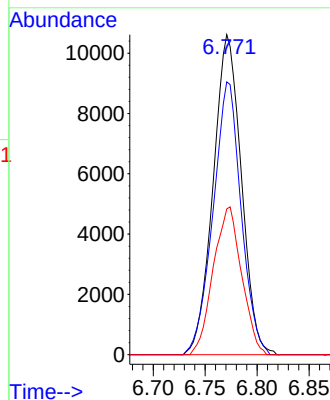
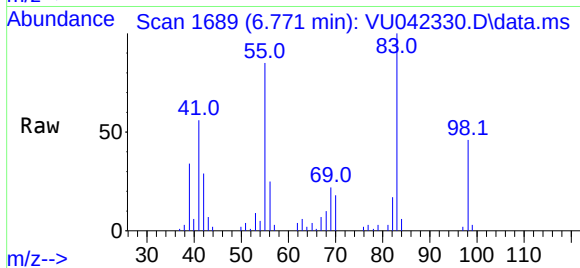
Acq: 17 Feb 2021 17:31

Tgt Ion:	83	Resp:	19997
Ion	Ratio	Lower	Upper
83	100		
55	85.3	66.8	100.2
98	45.6	36.9	55.3

Instrument :
MSVOA_U
ClientSampled :
VU0217WBS01

Manual Integrations
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#40

Benzene

Concen: 11.87 ug/l

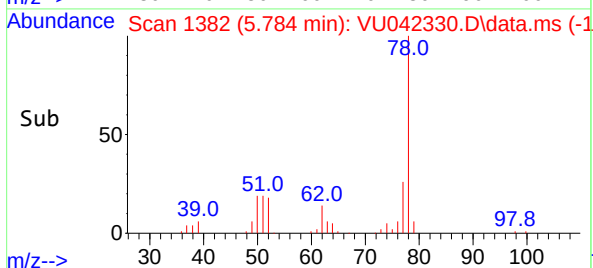
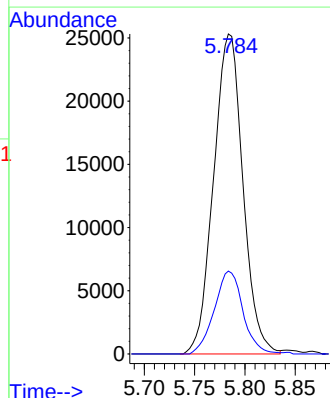
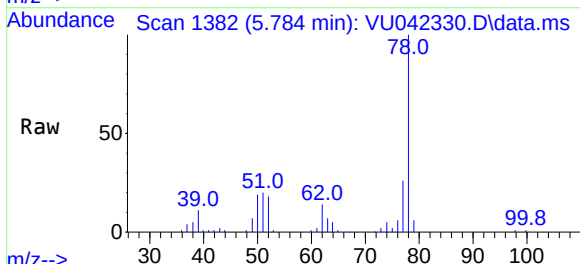
RT: 5.784 min Scan# 1382

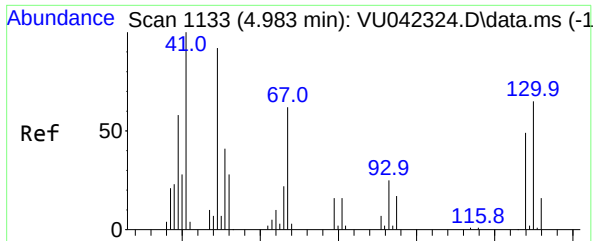
Delta R.T. -0.000 min

Lab File: VU042330.D

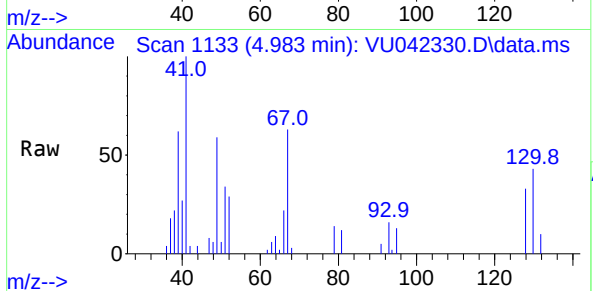
Acq: 17 Feb 2021 17:31

Tgt Ion:	78	Resp:	51352
Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.3	28.9

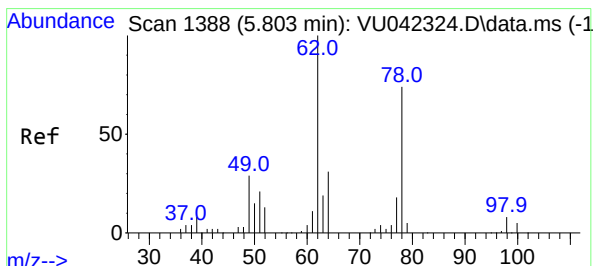
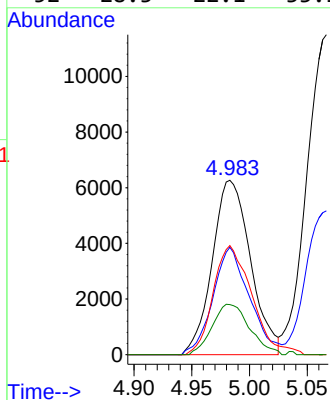
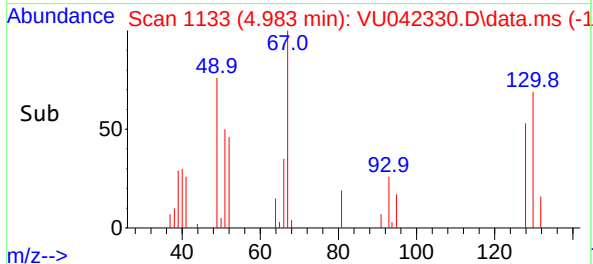




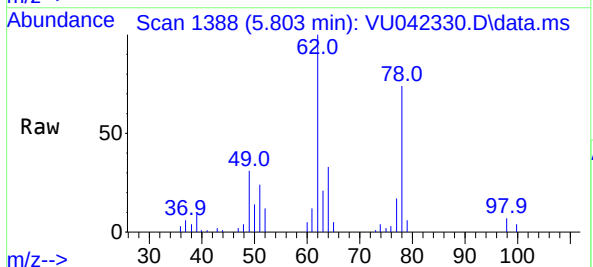
#41
Methacrylonitrile
Concen: 11.74 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



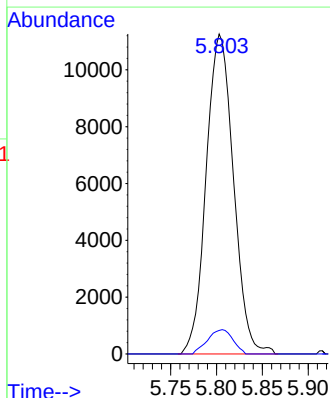
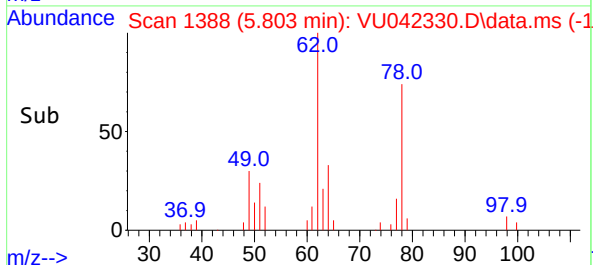
Tgt Ion: 41 Resp: 14466
Ion Ratio Lower Upper
41 100
39 59.1 45.1 67.7
67 63.0 50.2 75.2
52 28.3 22.1 33.1



#42
1,2-Dichloroethane
Concen: 12.36 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



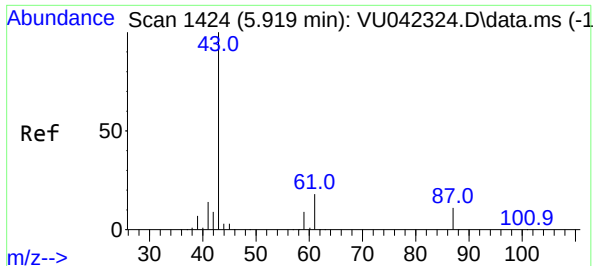
Tgt Ion: 62 Resp: 23311
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
VU0217WBS01

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#43
Isopropyl Acetate
Concen: 11.74 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

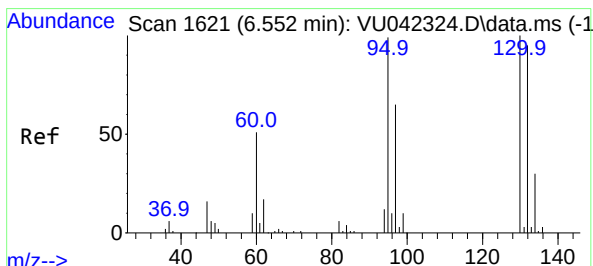
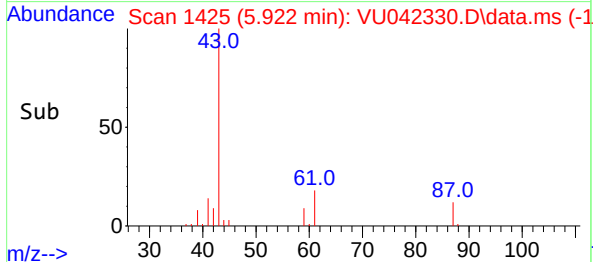
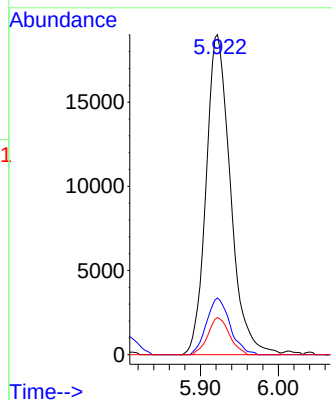
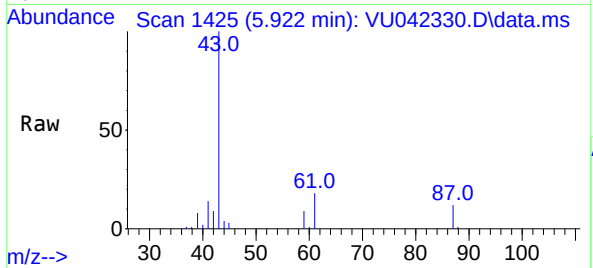
Tgt Ion: 43 Resp: 41285

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.4	21.6
87	10.2	8.8	13.2

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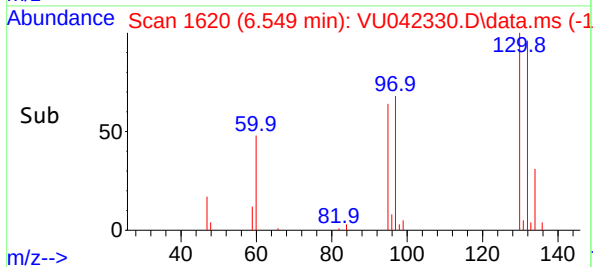
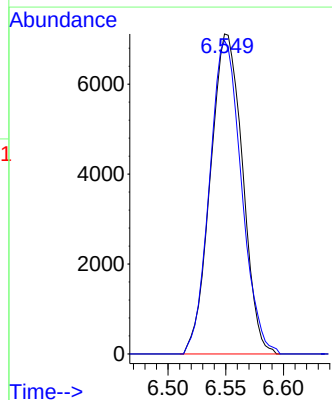
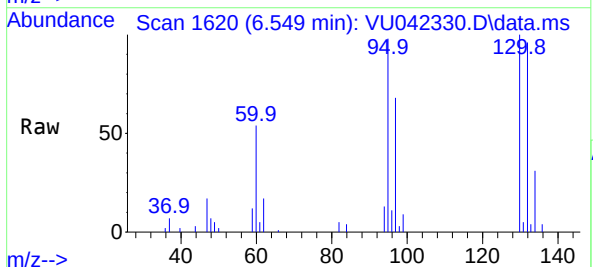
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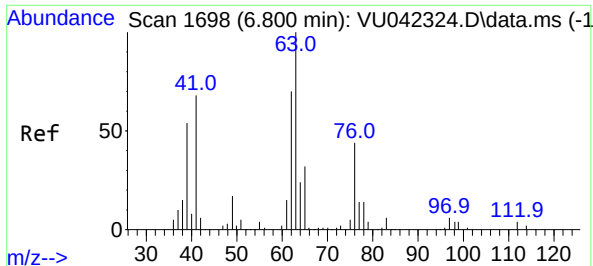


#44
Trichloroethene
Concen: 11.92 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 130 Resp: 13731

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	197.8





#45

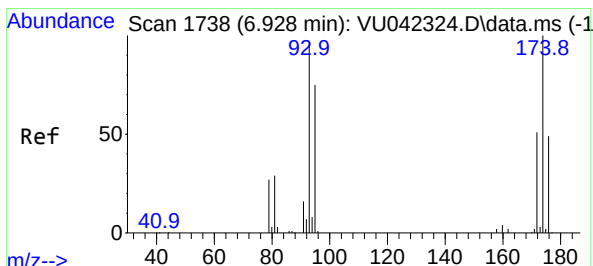
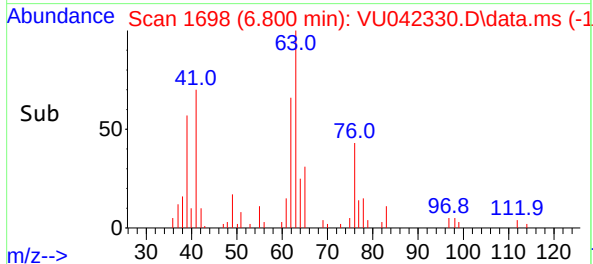
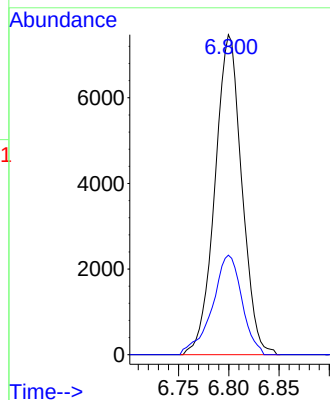
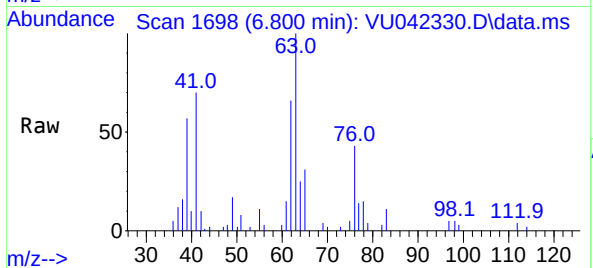
1,2-Dichloropropane
Concen: 11.60 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 63 Resp: 13914
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

Instrument :
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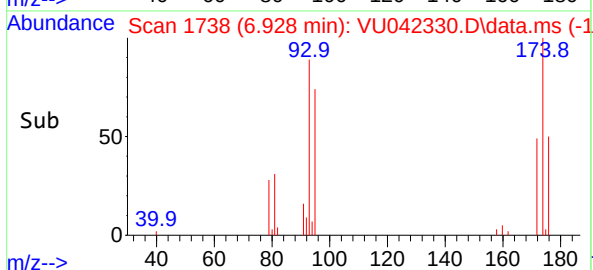
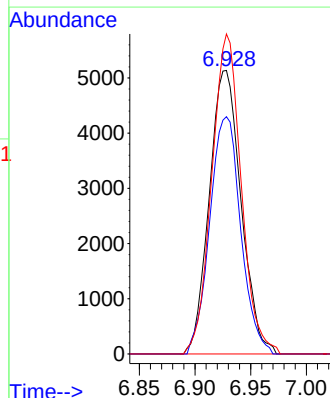
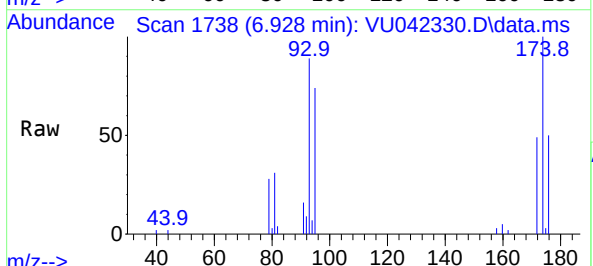
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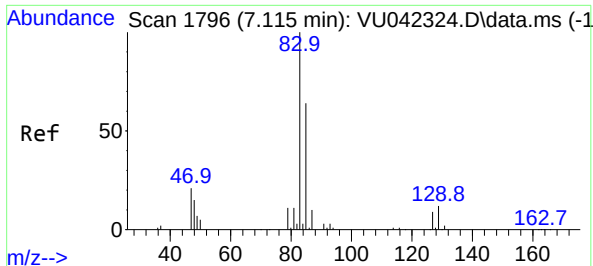


#46

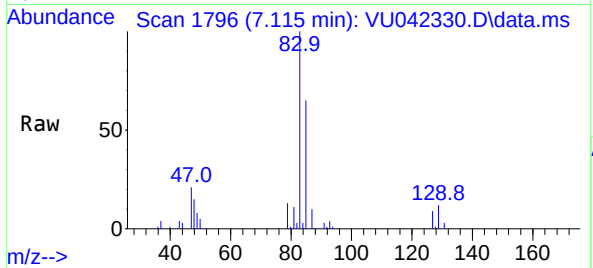
Dibromomethane
Concen: 12.17 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 93 Resp: 10185
Ion Ratio Lower Upper
93 100
95 81.6 63.6 95.4
174 104.6 83.4 125.2

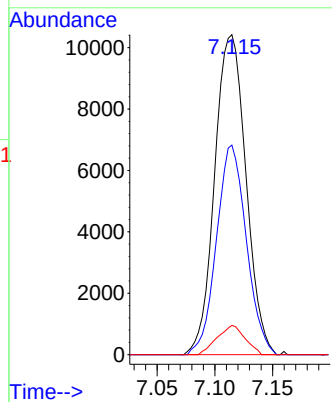
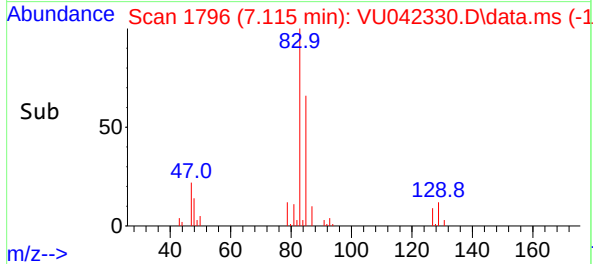




#47
Bromodichloromethane
Concen: 11.97 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



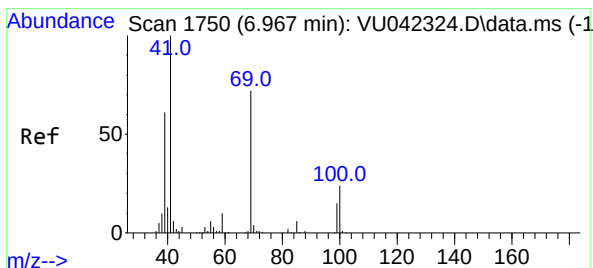
Tgt Ion: 83 Resp: 19655
Ion Ratio Lower Upper
83 100
85 65.5 51.3 76.9
127 9.2 6.9 10.3



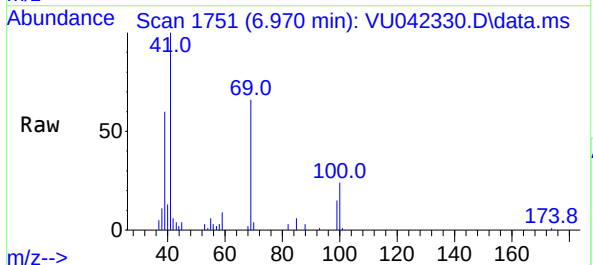
Instrument :
MSVOA_U
ClientSampleId :
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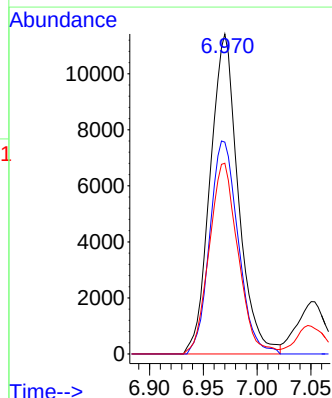
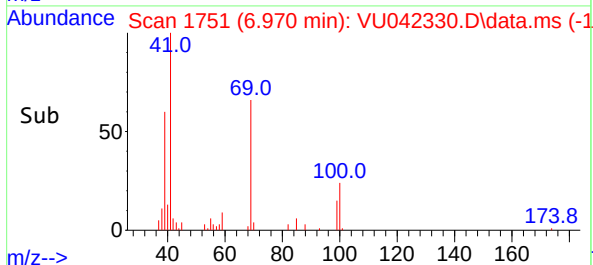
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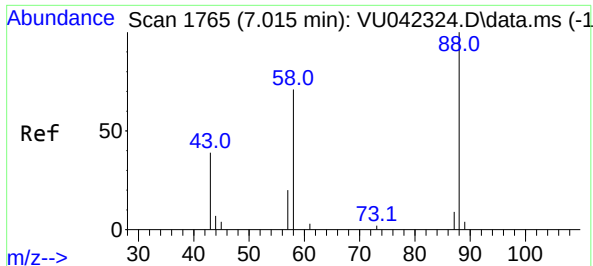


#48
Methyl methacrylate
Concen: 11.93 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion: 41 Resp: 20745
Ion Ratio Lower Upper
41 100
69 67.3 57.0 85.6
39 61.3 48.4 72.6





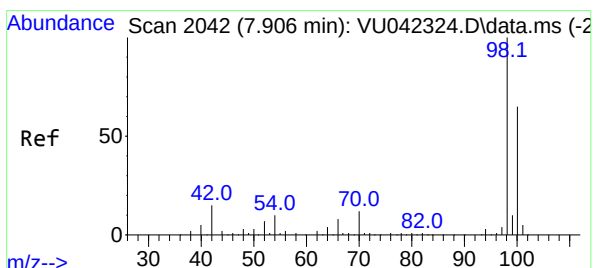
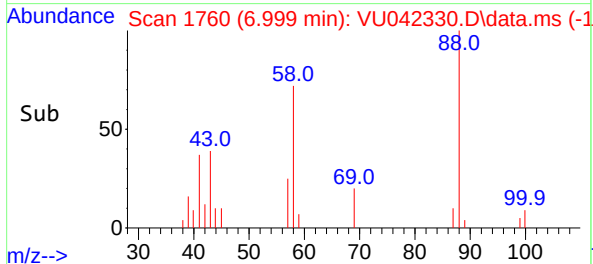
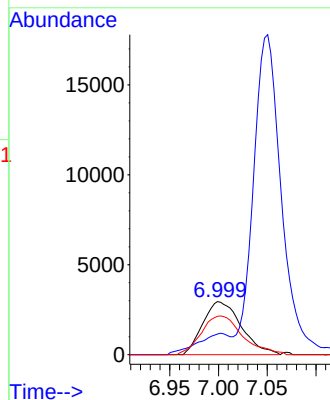
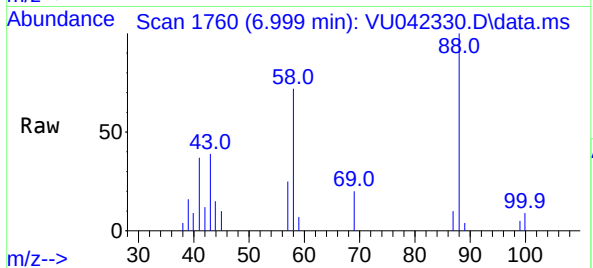
#49
1,4-Dioxane
Concen: 242.27 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. -0.016 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 88 Resp: 8090
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0#
58 78.3 60.4 90.6

Instrument :
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ClientSampleId :
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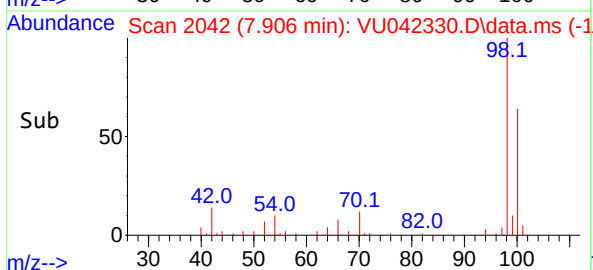
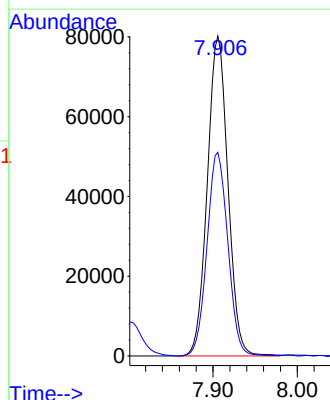
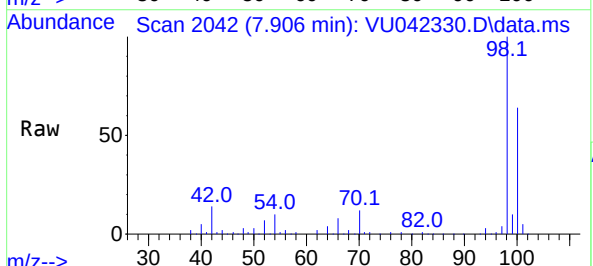
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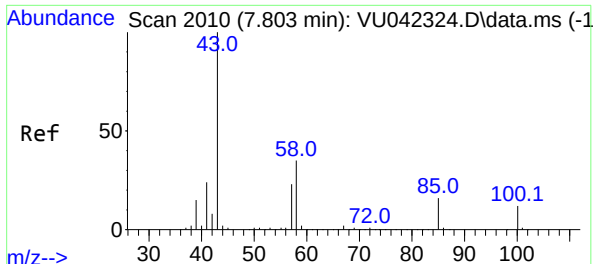
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#50
Toluene-d8
Concen: 34.75 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 98 Resp: 136696
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2





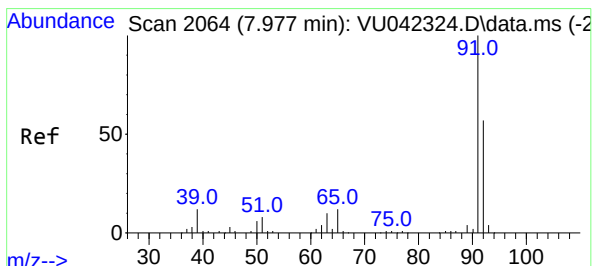
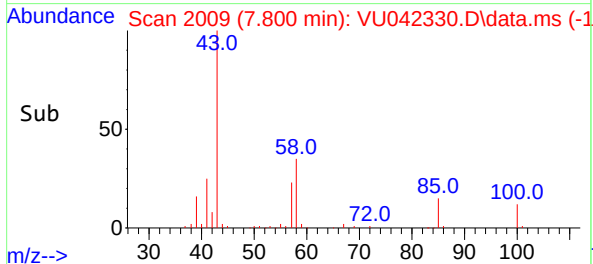
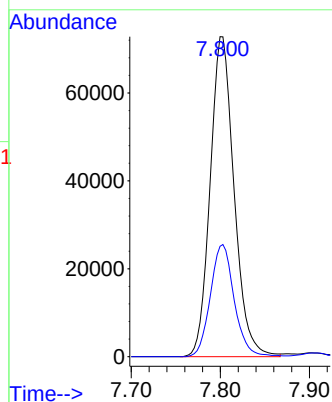
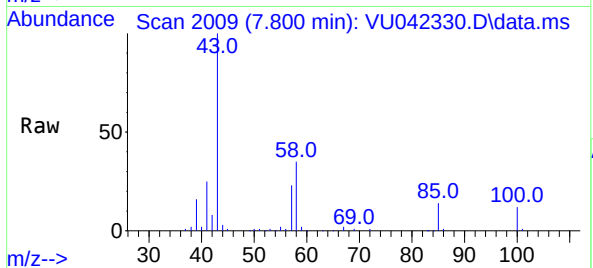
#51
4-Methyl-2-Pentanone
Concen: 57.09 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 43 Resp: 135816
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1

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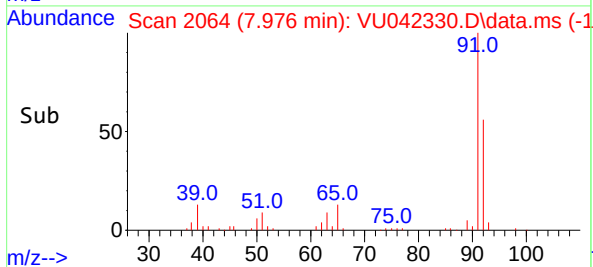
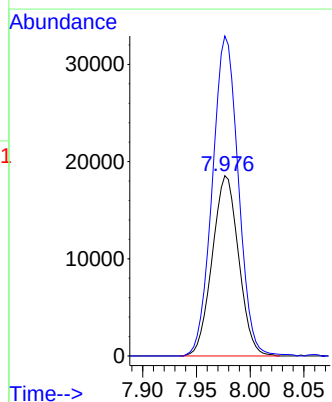
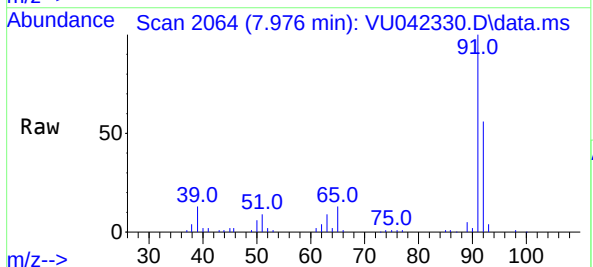
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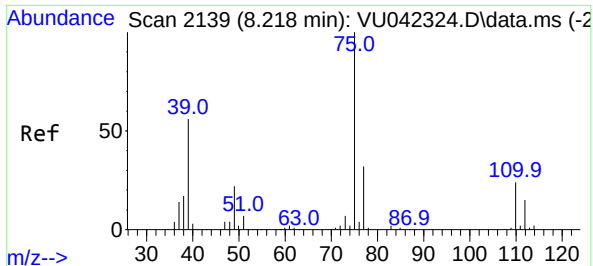
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#52
Toluene
Concen: 11.87 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 92 Resp: 31668
Ion Ratio Lower Upper
92 100
91 175.0 140.3 210.5





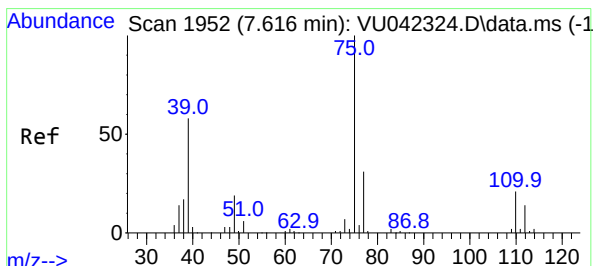
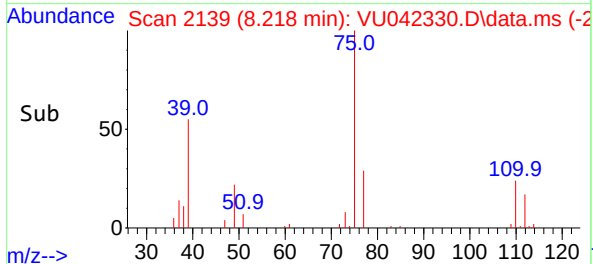
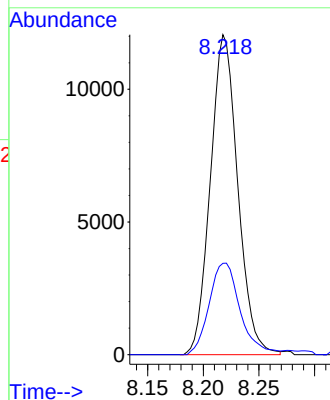
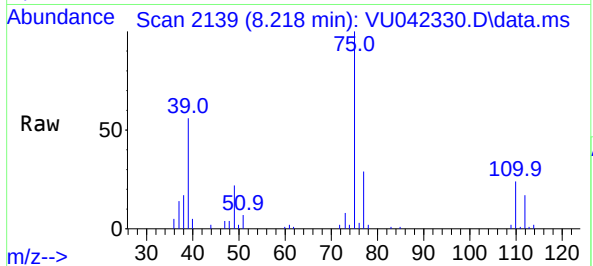
#53
t-1,3-Dichloropropene
Concen: 11.44 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 75 Resp: 20638
Ion Ratio Lower Upper
75 100
77 28.6 25.6 38.4

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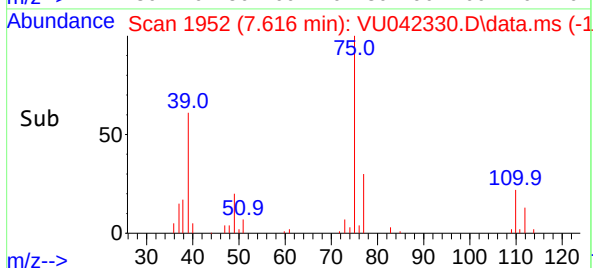
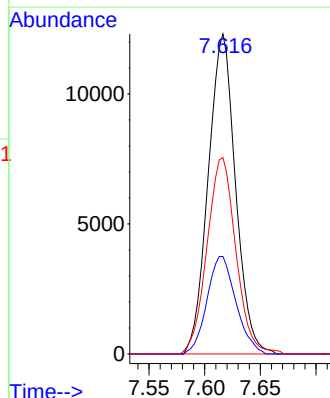
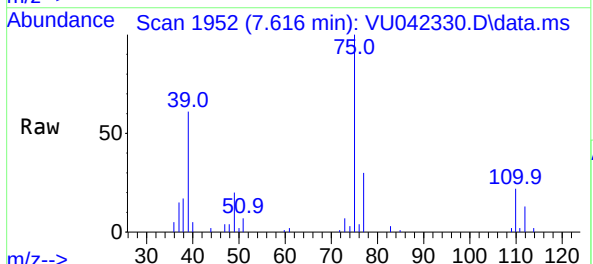
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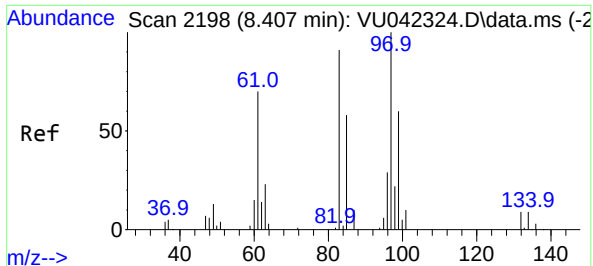
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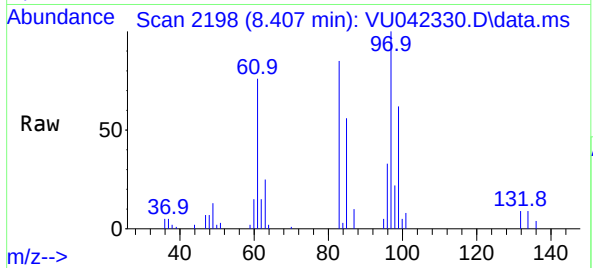
#54
cis-1,3-Dichloropropene
Concen: 10.95 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 75 Resp: 20996
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 61.3 46.1 69.1



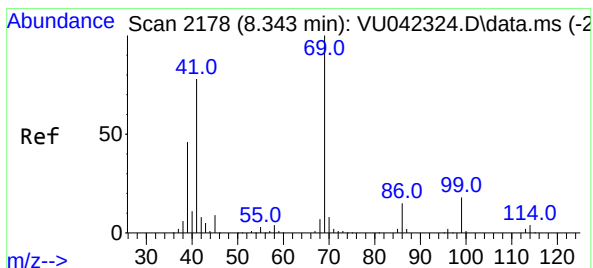
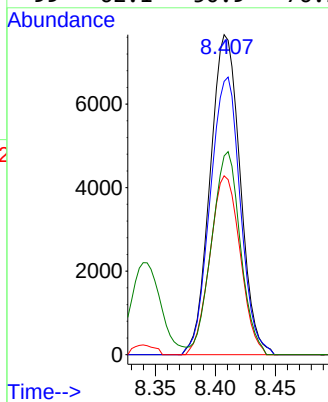
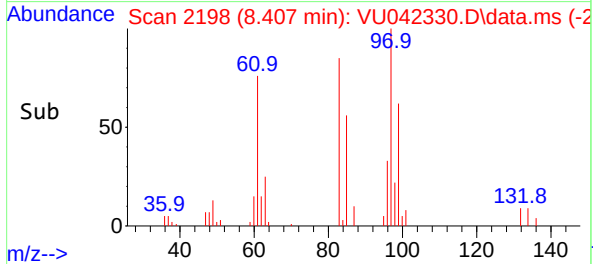


#55
1,1,2-Trichloroethane
Concen: 12.03 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

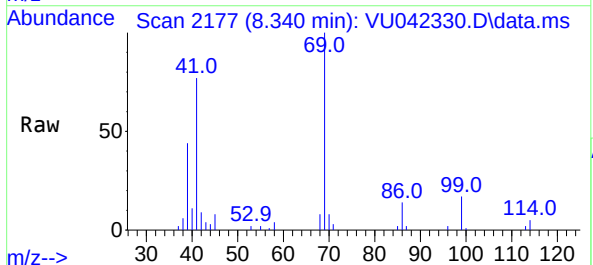


Tgt Ion: 97 Resp: 13324

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.6	109.0
85	55.9	46.6	69.8
99	62.1	50.9	76.3

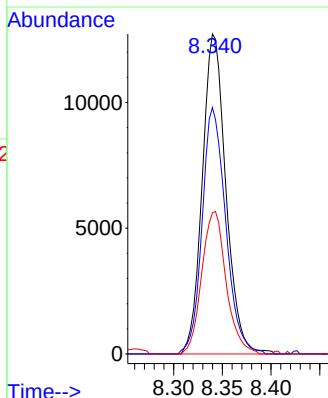
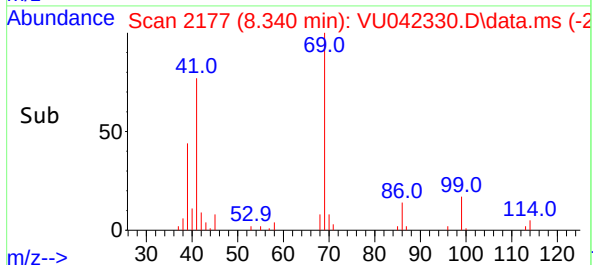


#56
Ethyl methacrylate
Concen: 11.28 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion: 69 Resp: 21412

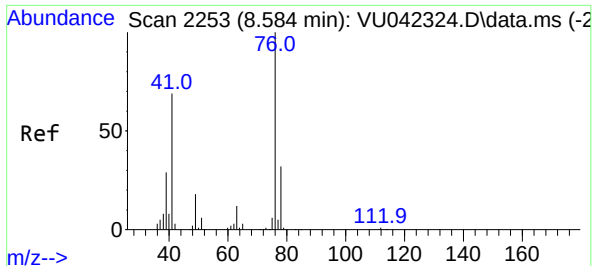
Ion	Ratio	Lower	Upper
69	100		
41	77.1	62.8	94.2
39	46.0	36.2	54.2



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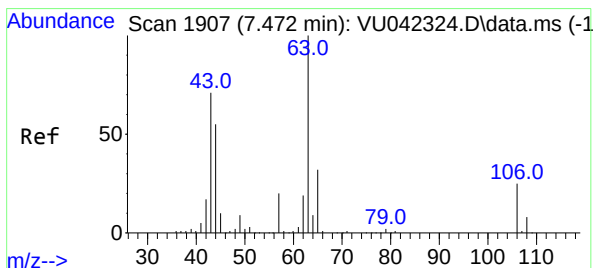
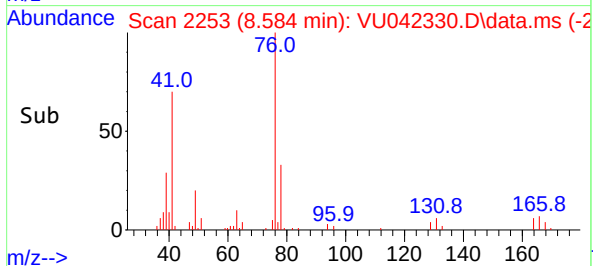
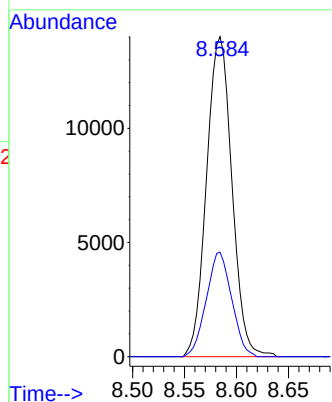
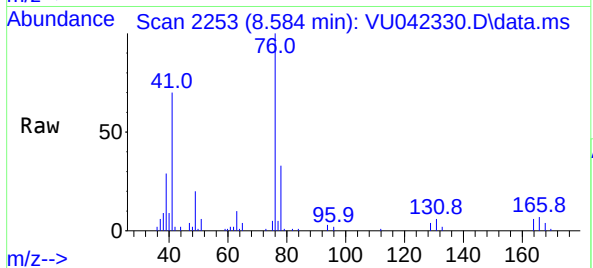
#57
1,3-Dichloropropane
Concen: 12.31 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 76 Resp: 23828
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
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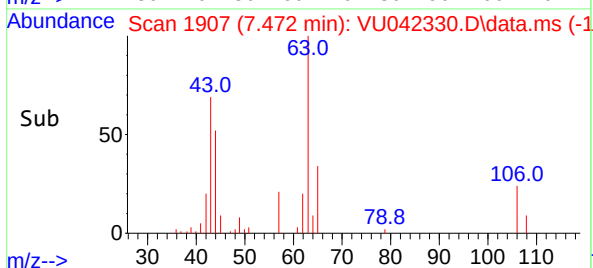
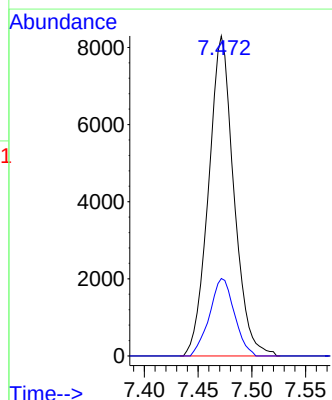
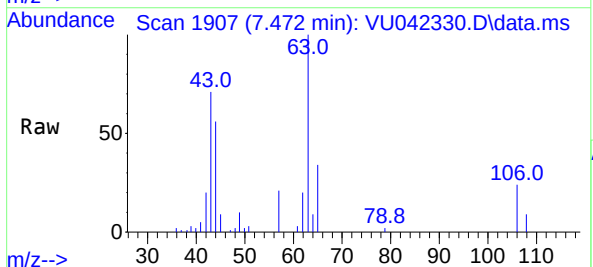
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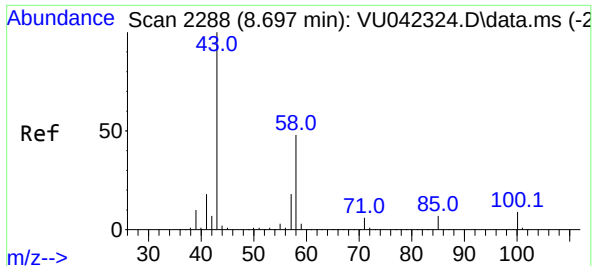
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#58
2-Chloroethyl Vinyl ether
Concen: 36.53 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 63 Resp: 13605
Ion Ratio Lower Upper
63 100
106 23.7 20.3 30.5





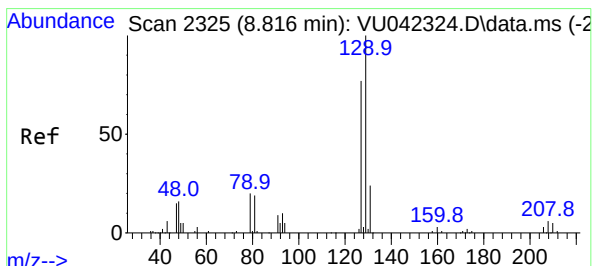
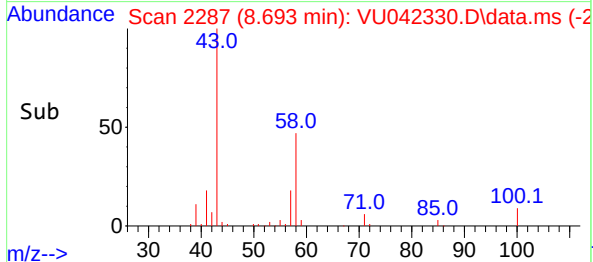
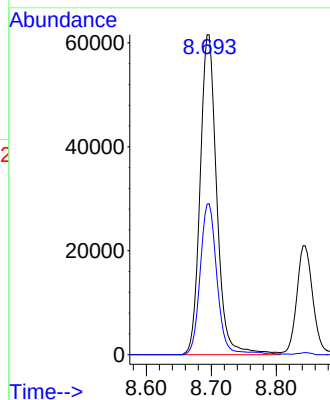
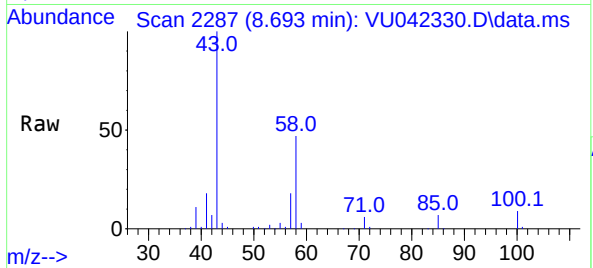
#59
2-Hexanone
Concen: 57.88 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 43 Resp: 110029
Ion Ratio Lower Upper
43 100
58 47.6 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

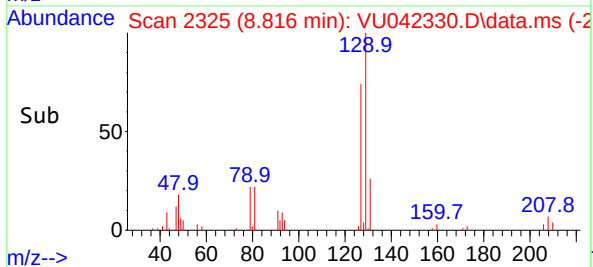
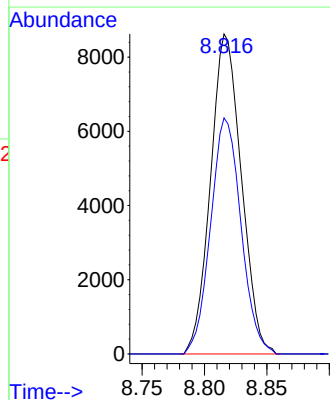
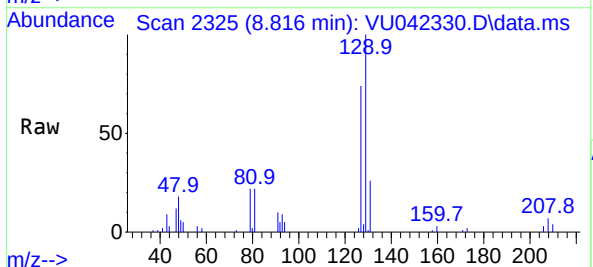
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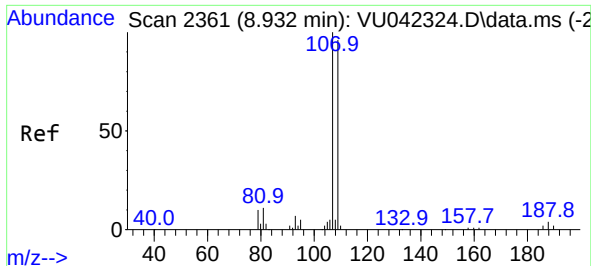
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#60
Dibromochloromethane
Concen: 11.48 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

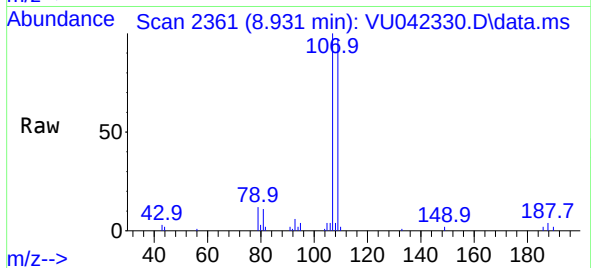
Tgt Ion: 129 Resp: 14837
Ion Ratio Lower Upper
129 100
127 72.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 11.74 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

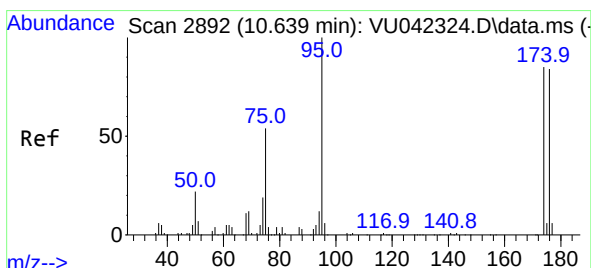
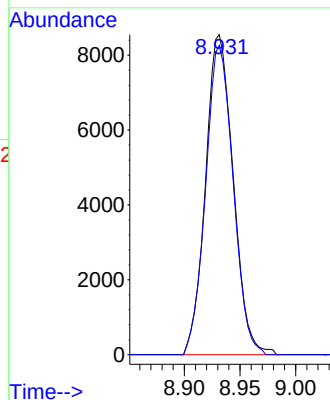
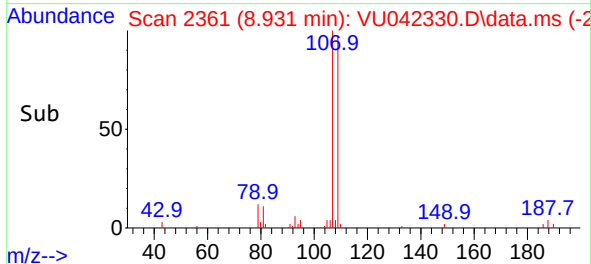
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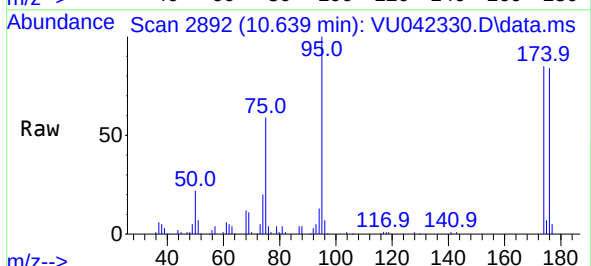
Tgt Ion:107 Resp: 14795
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9

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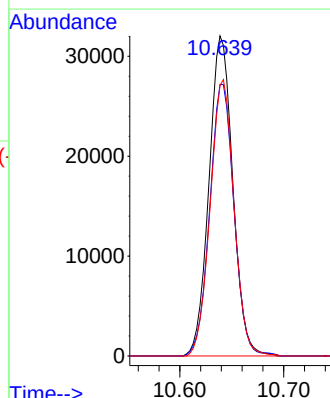
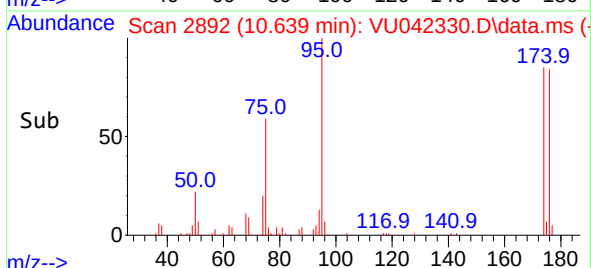
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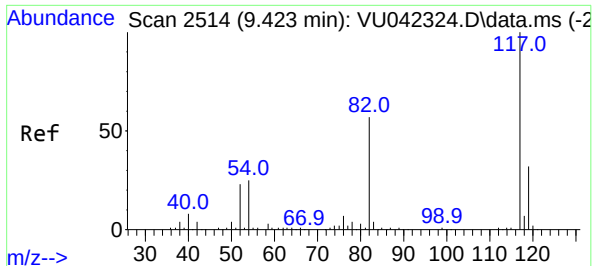


#62
4-Bromofluorobenzene
Concen: 32.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

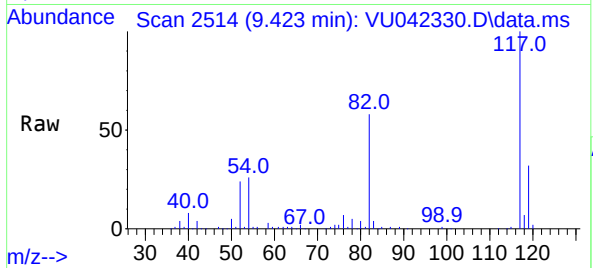


Tgt Ion: 95 Resp: 50949
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 86.1 0.0 168.8

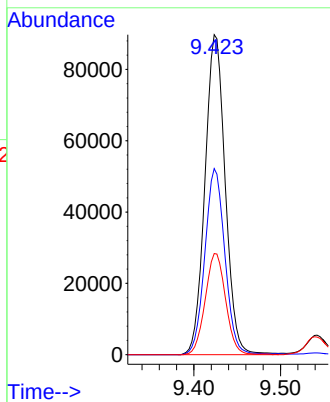
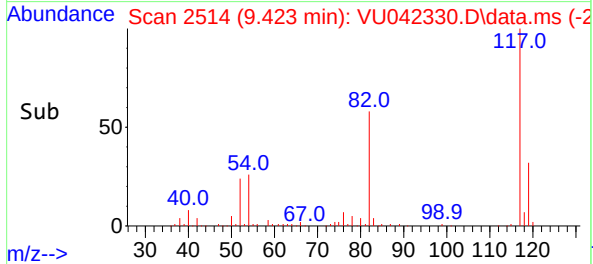




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



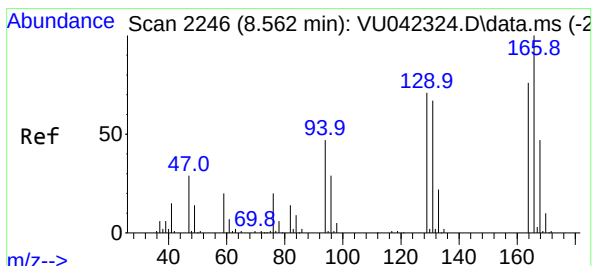
Tgt Ion:117 Resp: 146261
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 31.6 25.8 38.8



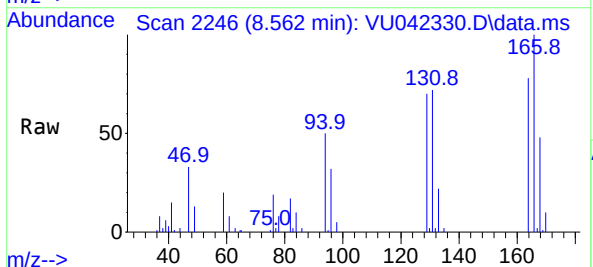
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

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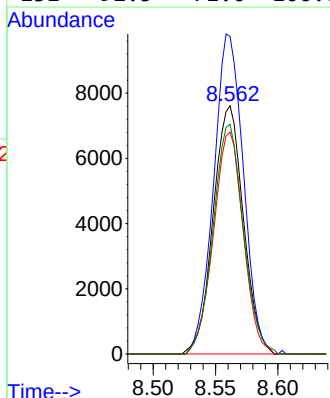
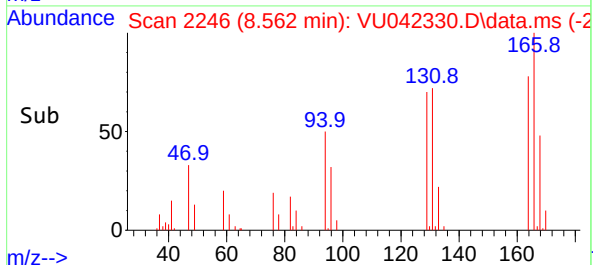
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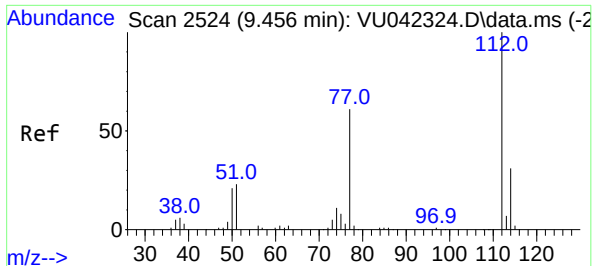


#64
Tetrachloroethene
Concen: 11.65 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion:164 Resp: 12838
Ion Ratio Lower Upper
164 100
166 128.0 105.3 157.9
129 89.4 75.0 112.6
131 92.5 71.0 106.6





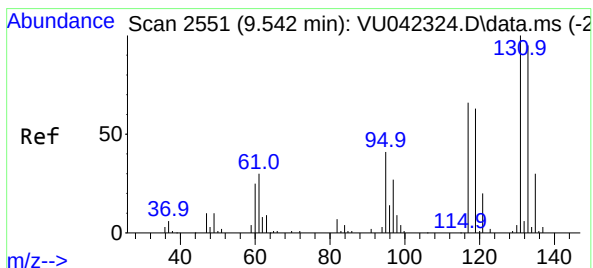
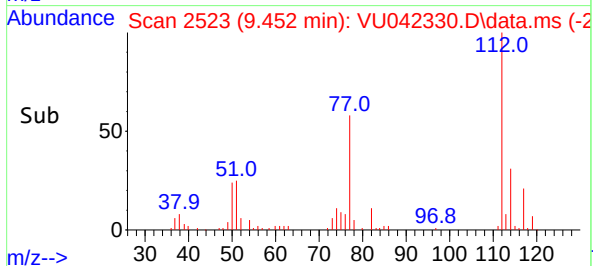
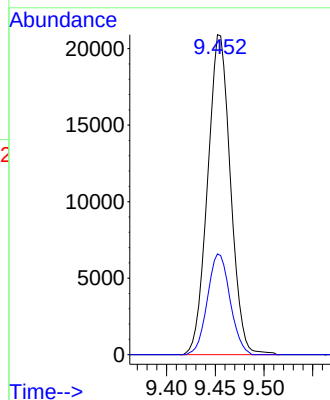
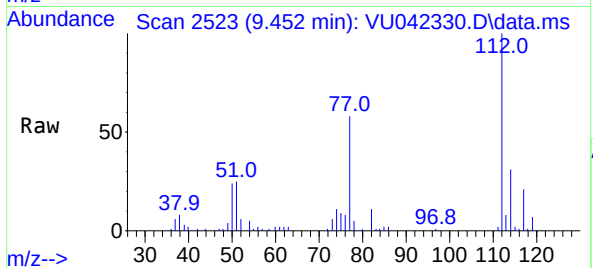
#65
Chlorobenzene
Concen: 11.66 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:112 Resp: 34142
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
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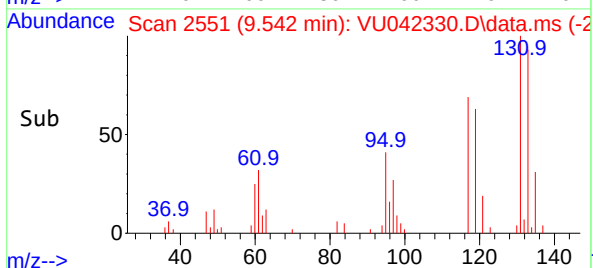
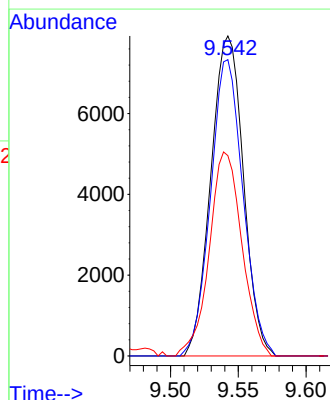
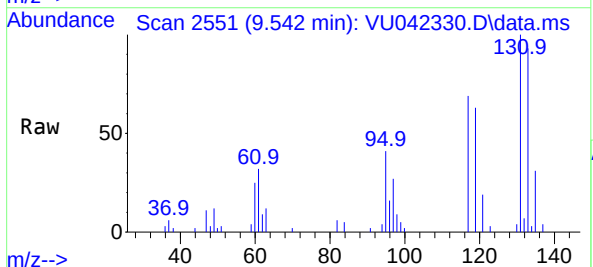
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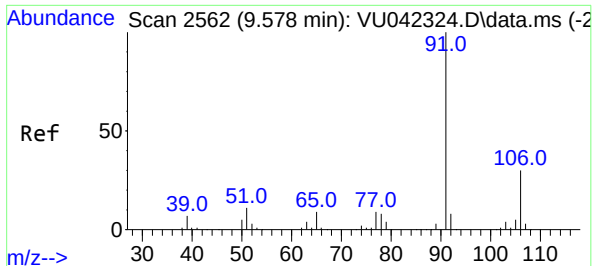
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#66
1,1,1,2-Tetrachloroethane
Concen: 11.85 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:131 Resp: 13231
Ion Ratio Lower Upper
131 100
133 92.5 47.6 142.9
119 63.8 31.9 95.5





#67

Ethyl Benzene

Concen: 11.57 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042330.D

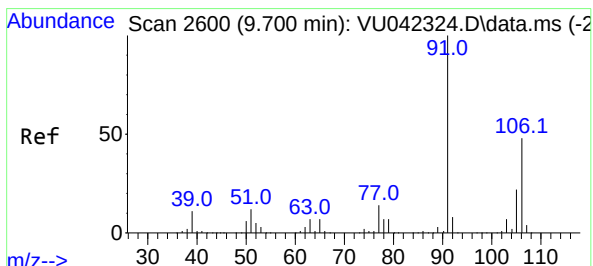
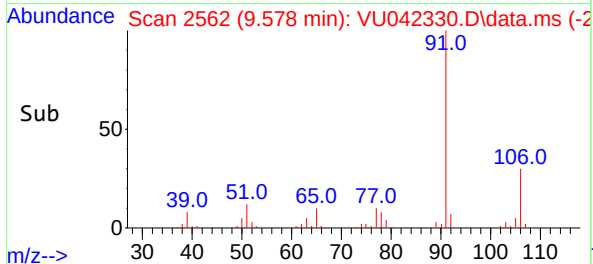
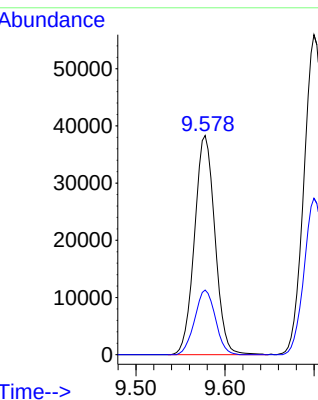
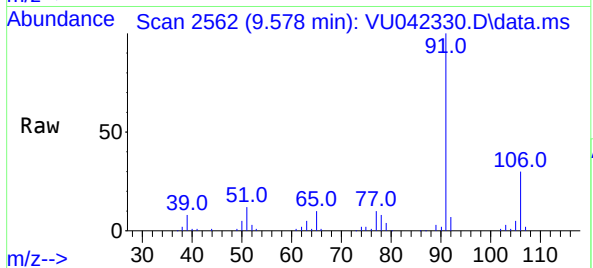
Acq: 17 Feb 2021 17:31

Tgt Ion: 91 Resp: 61024

Ion Ratio Lower Upper

91 100

106 29.5 24.1 36.1



#68

m/p-Xylenes

Concen: 23.07 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042330.D

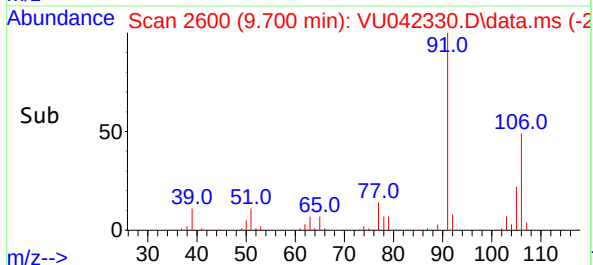
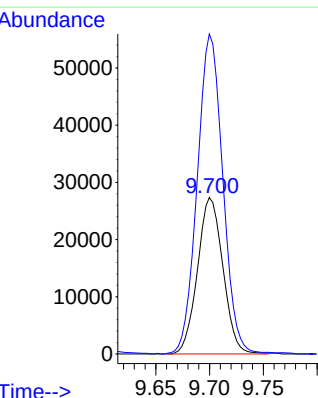
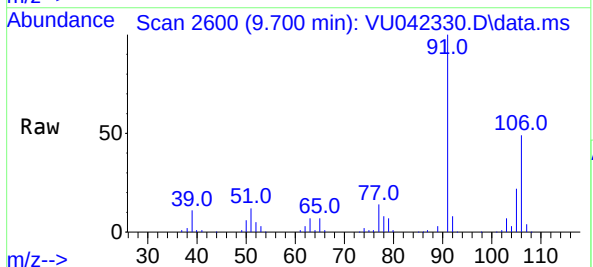
Acq: 17 Feb 2021 17:31

Tgt Ion: 106 Resp: 45001

Ion Ratio Lower Upper

106 100

91 206.5 169.9 254.9



Instrument :

MSVOA_U

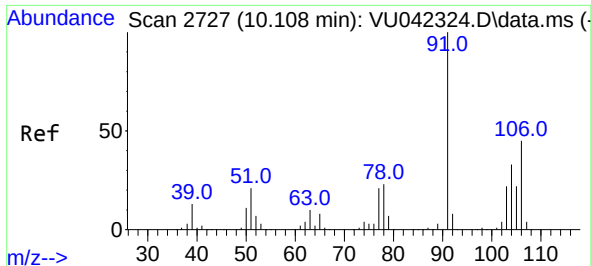
ClientSampleId :

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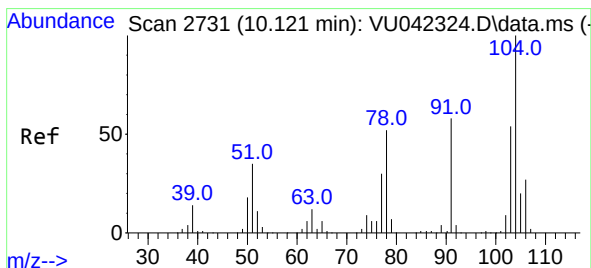
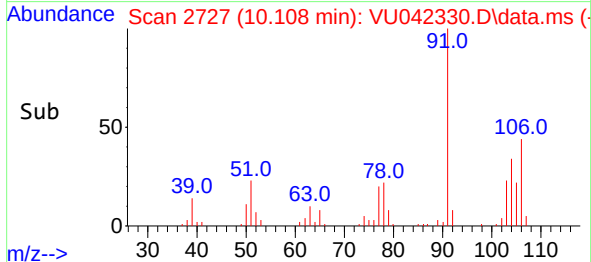
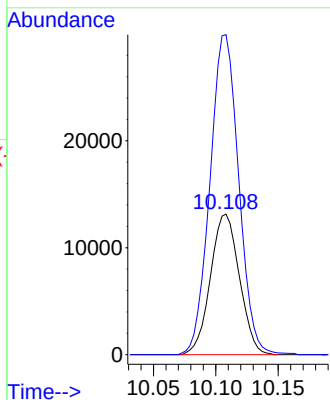
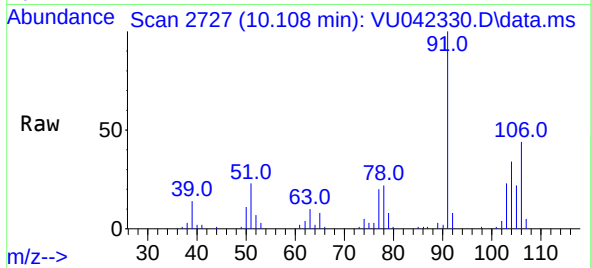
#69
o-Xylene
Concen: 11.15 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:106 Resp: 21281
Ion Ratio Lower Upper
106 100
91 226.3 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

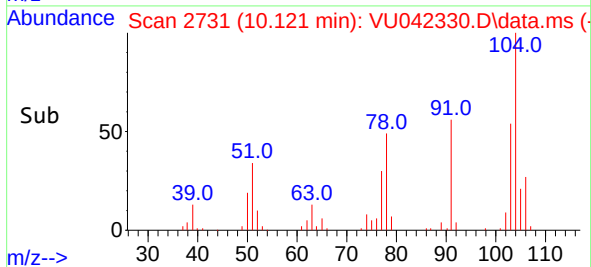
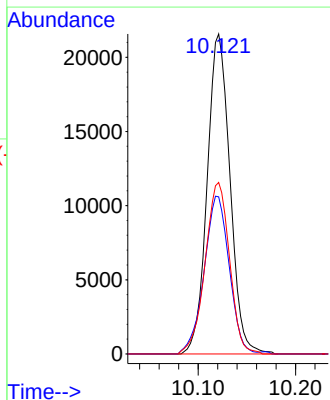
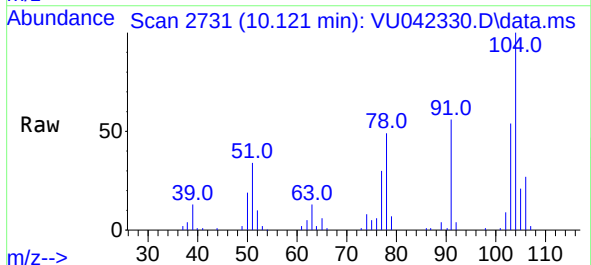
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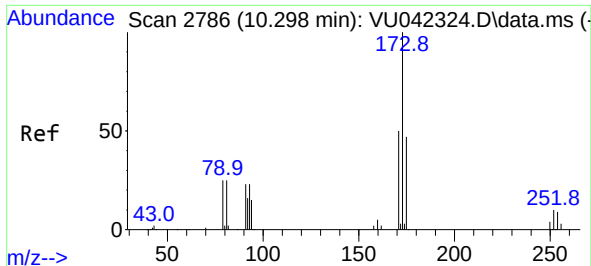
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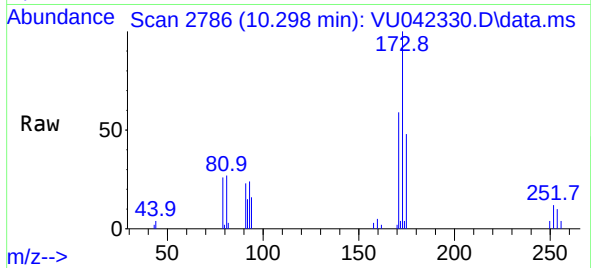
#70
Styrene
Concen: 11.06 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:104 Resp: 35158
Ion Ratio Lower Upper
104 100
78 54.1 44.8 67.2
103 57.3 45.7 68.5

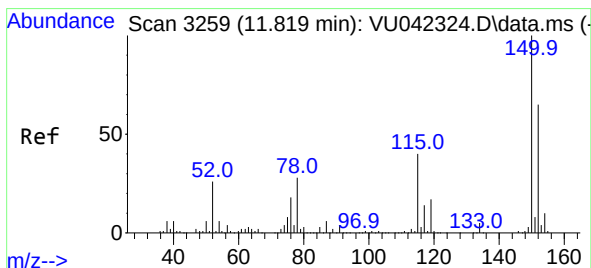
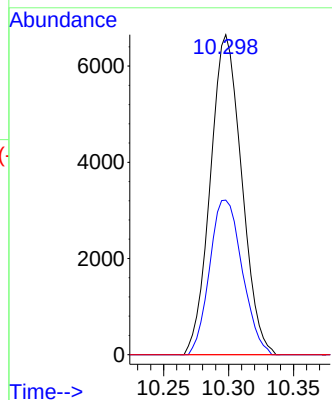
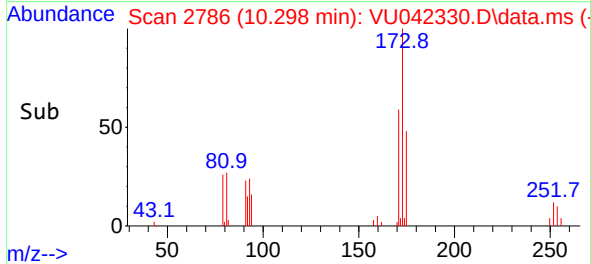




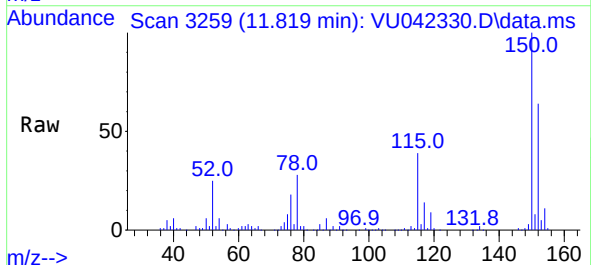
#71
Bromoform
Concen: 10.35 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



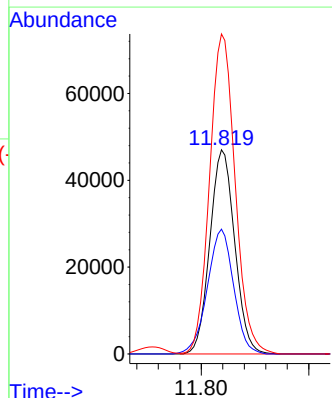
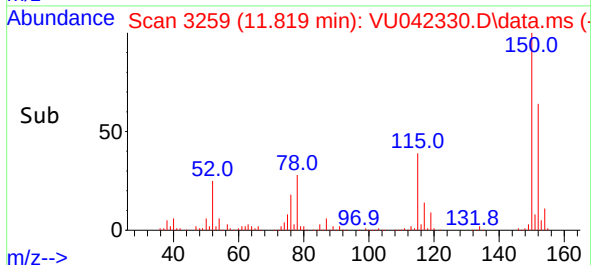
Tgt Ion:173 Resp: 11146
Ion Ratio Lower Upper
173 100
175 50.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



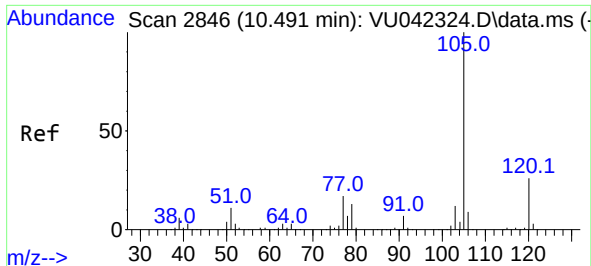
Tgt Ion:152 Resp: 75548
Ion Ratio Lower Upper
152 100
115 64.4 41.5 124.6
150 161.3 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
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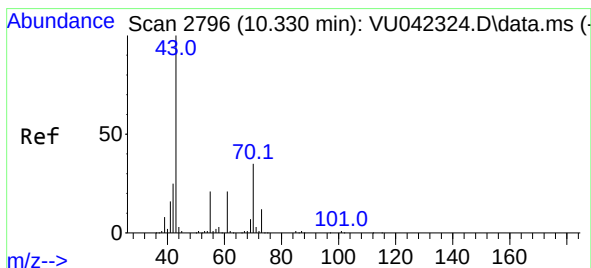
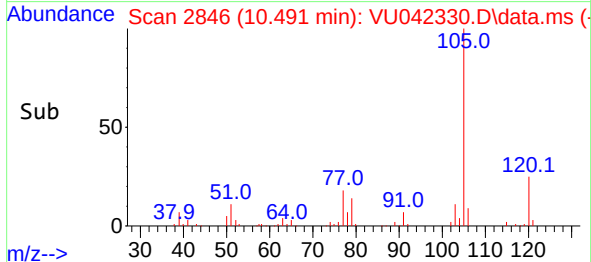
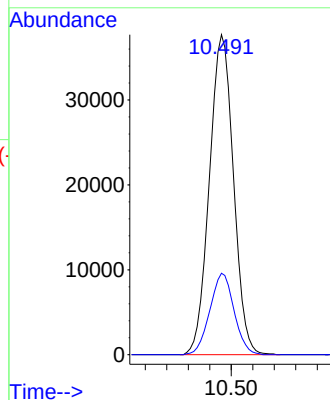
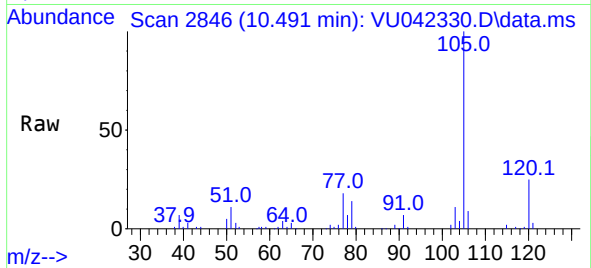
#73
Isopropylbenzene
Concen: 11.63 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 105 Resp: 58601
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
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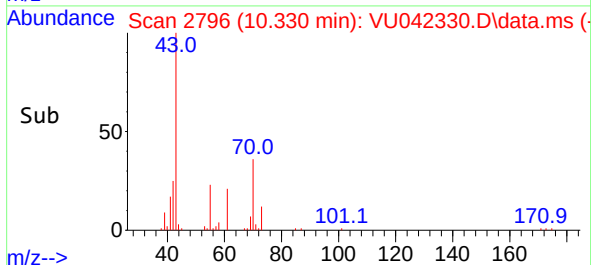
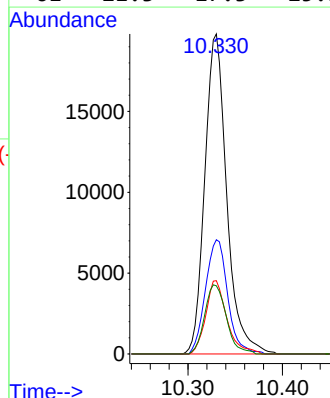
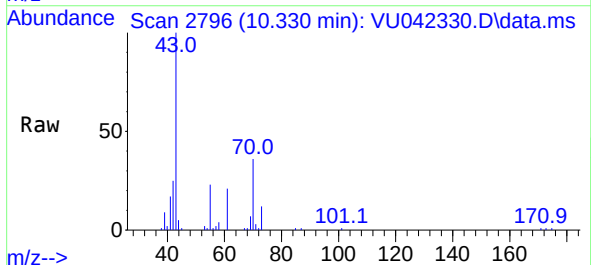
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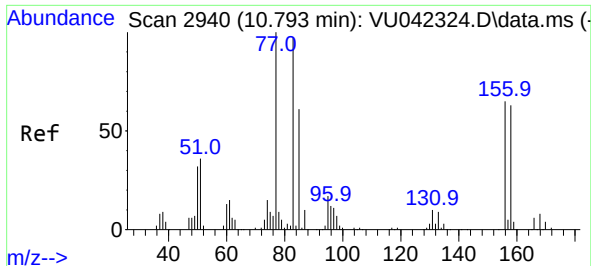
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#74
N-ethyl acetate
Concen: 11.09 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 43 Resp: 31916
Ion Ratio Lower Upper
43 100
70 36.2 28.3 42.5
55 22.1 17.2 25.8
61 21.3 17.3 25.9





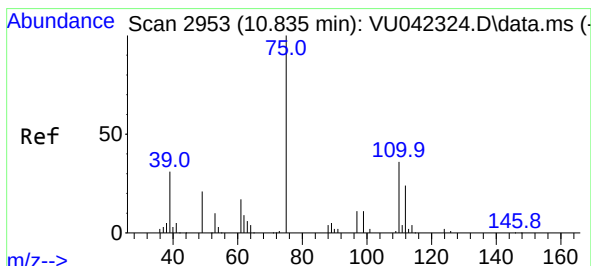
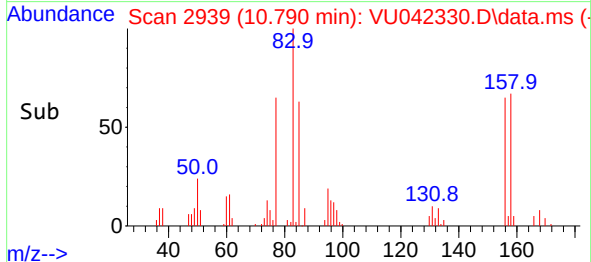
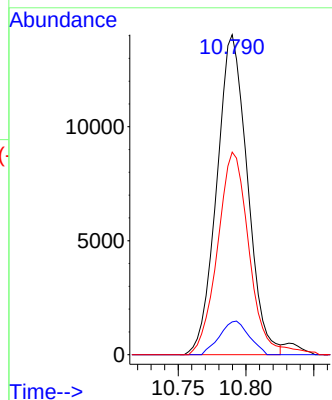
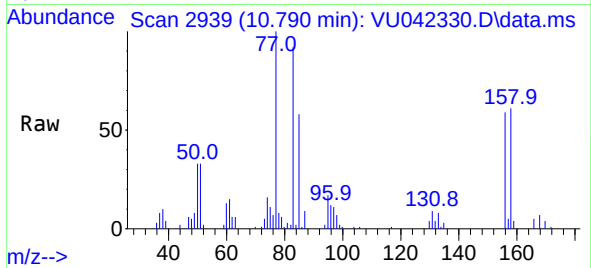
#75
1,1,2,2-Tetrachloroethane
Concen: 11.52 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 83 Resp: 22063
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

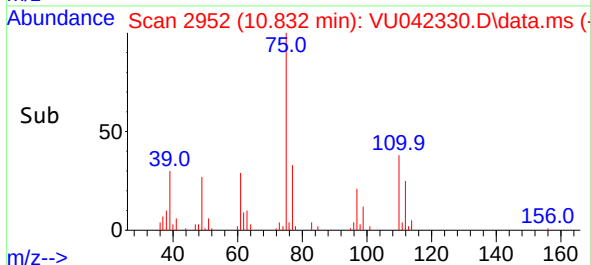
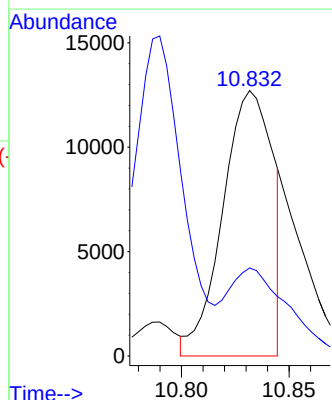
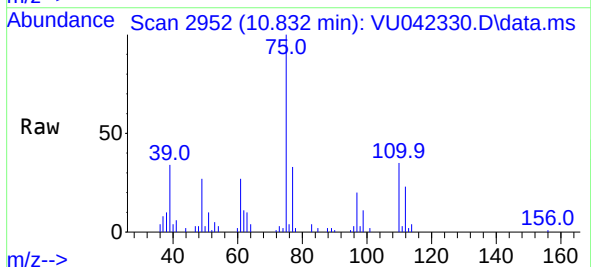
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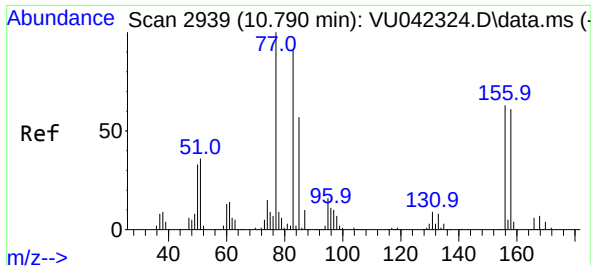
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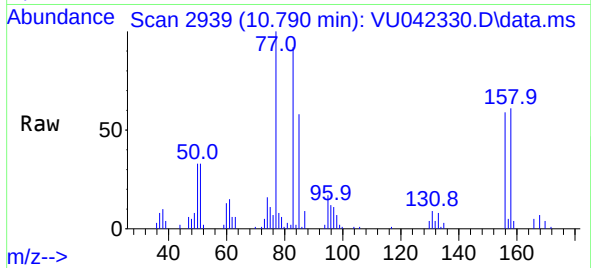
#76
1,2,3-Trichloropropane
Concen: 10.94 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 75 Resp: 20441
Ion Ratio Lower Upper
75 100
77 40.6 20.2 60.5

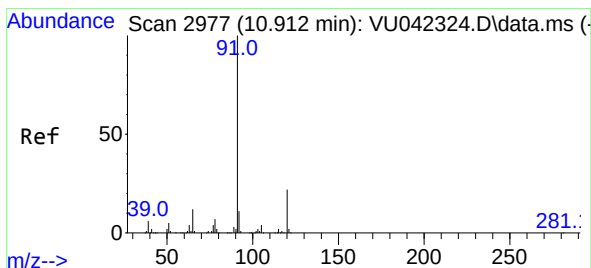
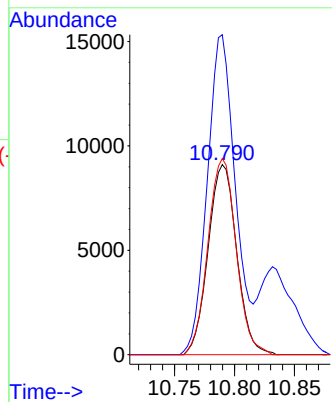
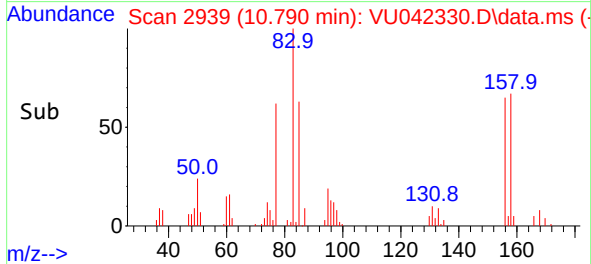




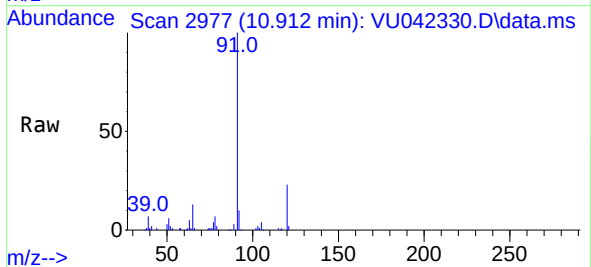
#77
Bromobenzene
Concen: 11.17 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



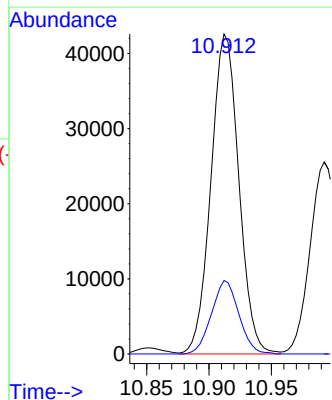
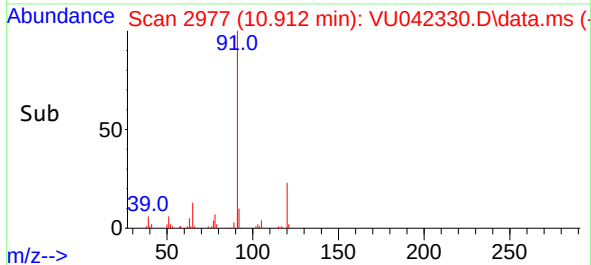
Tgt Ion:156 Resp: 15067
Ion Ratio Lower Upper
156 100
77 165.3 79.3 238.1
158 102.3 48.3 144.9



#78
n-propylbenzene
Concen: 11.36 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



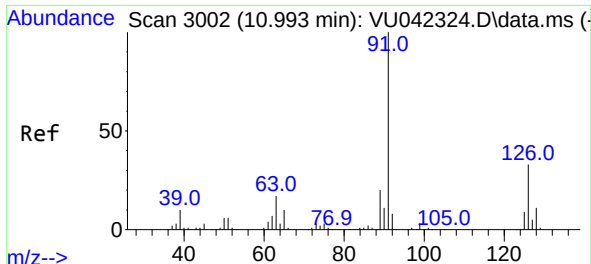
Tgt Ion: 91 Resp: 66268
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
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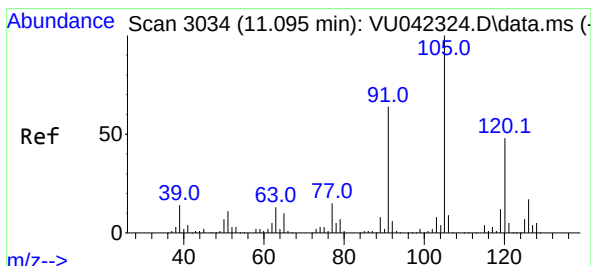
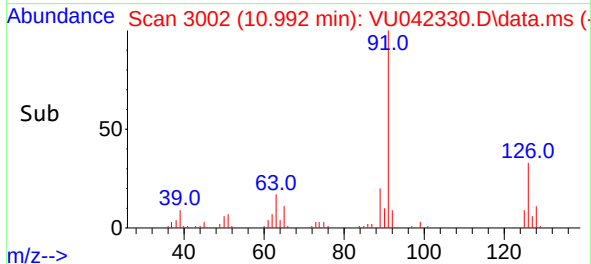
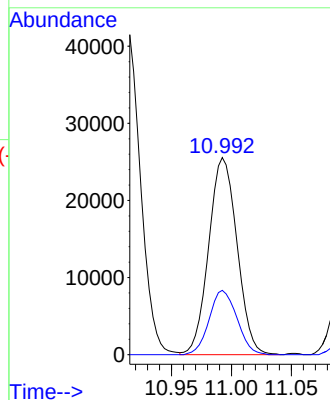
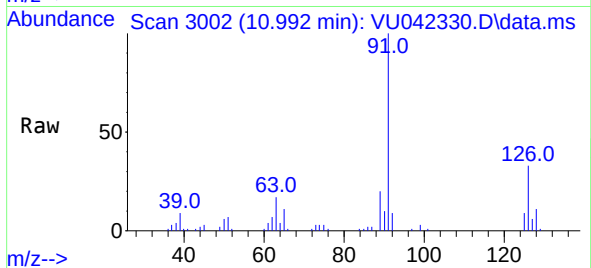
#79
2-Chlorotoluene
Concen: 11.78 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 91 Resp: 42028
Ion Ratio Lower Upper
91 100
126 31.9 16.7 50.0

Instrument :
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ClientSampleId :
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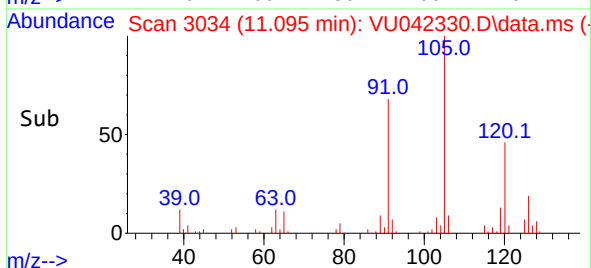
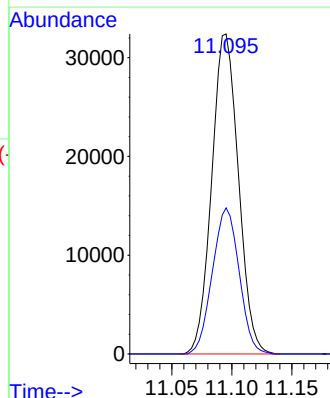
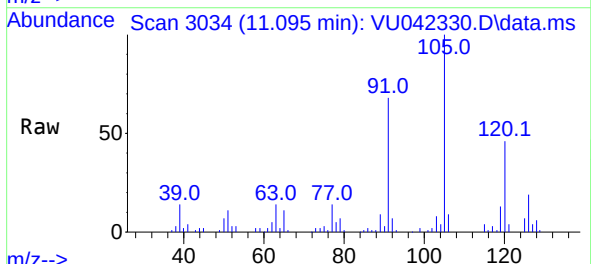
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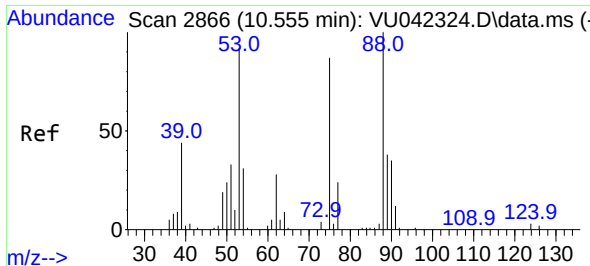
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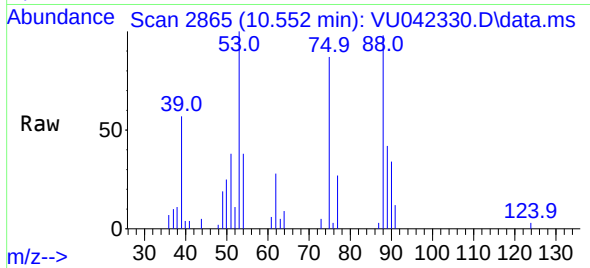
#80
1,3,5-Trimethylbenzene
Concen: 11.58 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 105 Resp: 50138
Ion Ratio Lower Upper
105 100
120 45.7 23.8 71.4



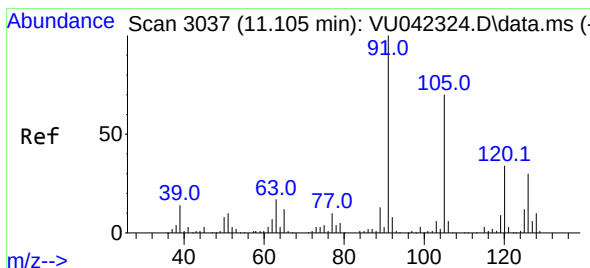
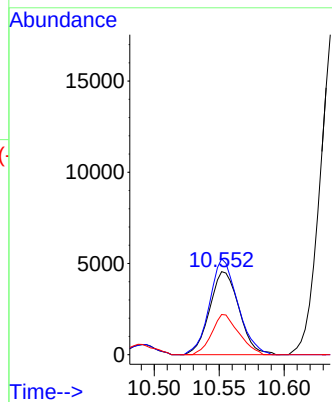
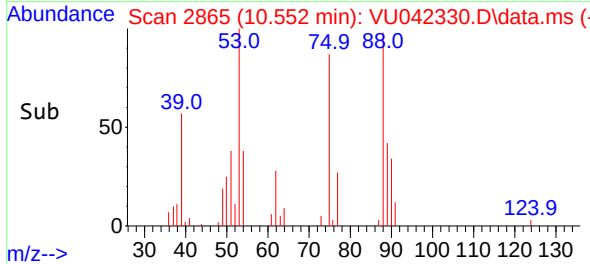


#81
trans-1,4-Dichloro-2-butene
Concen: 10.41 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

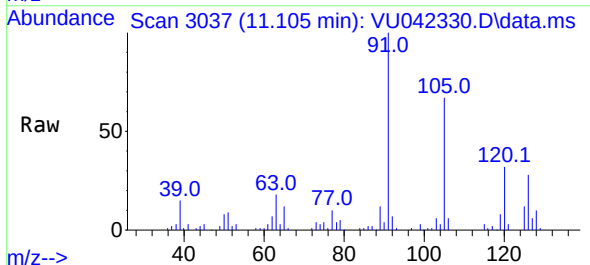


Tgt Ion: 75 Resp: 7152

Ion	Ratio	Lower	Upper
75	100		
53	110.8	85.6	128.4
89	44.4	35.7	53.5

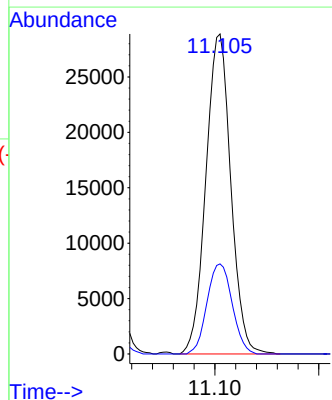
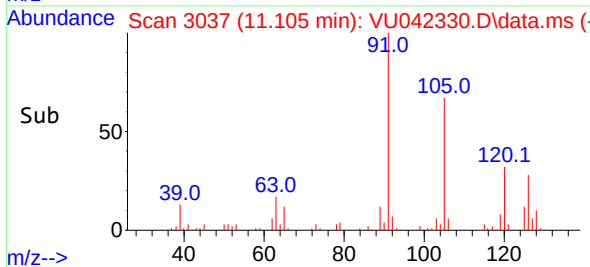


#82
4-Chlorotoluene
Concen: 11.57 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion: 91 Resp: 48025

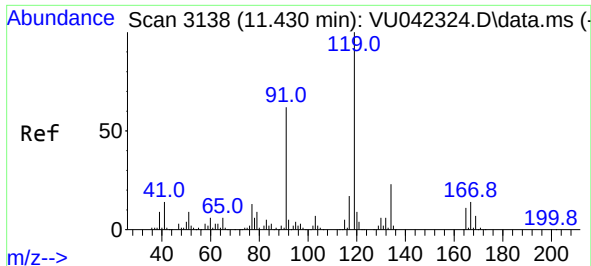
Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.6	44.0



Instrument :
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ClientSampleId :
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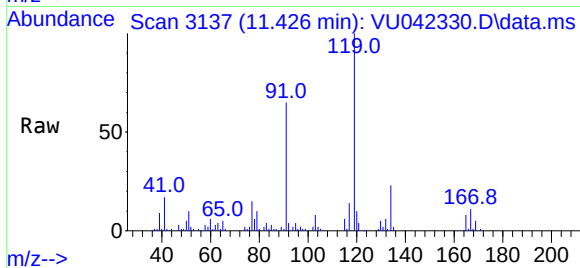


#83
tert-Butylbenzene
Concen: 11.79 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

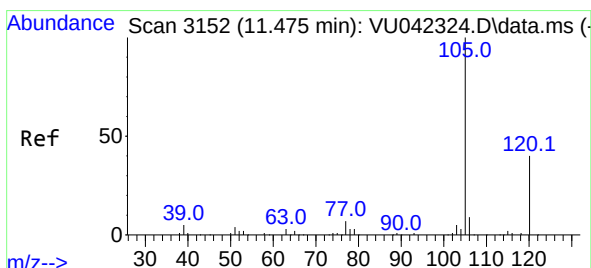
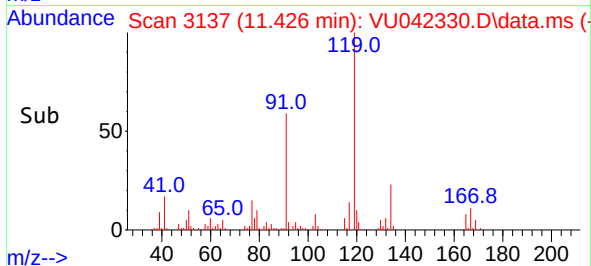
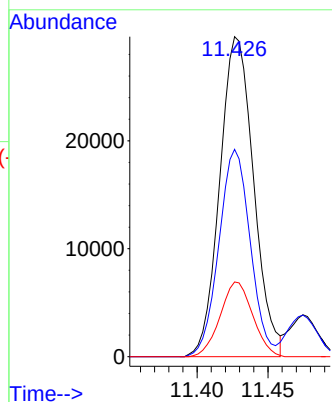
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

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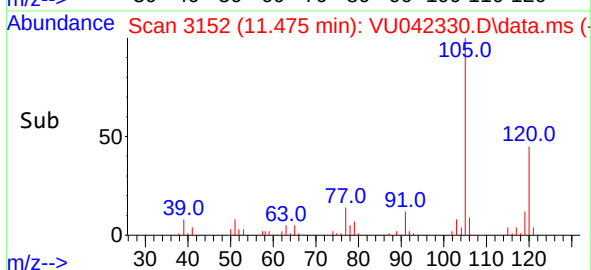
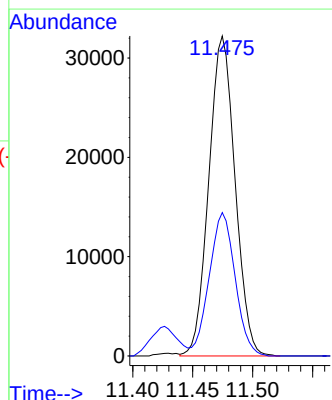
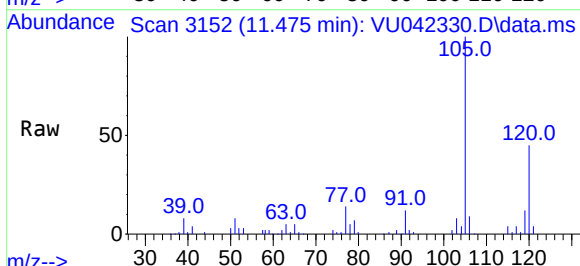


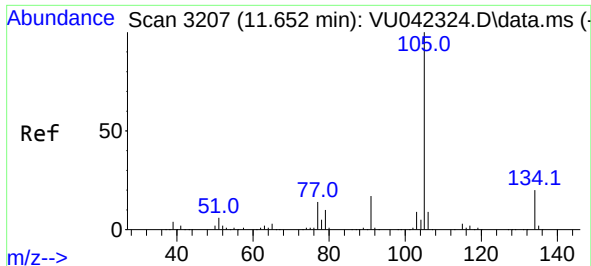
Tgt Ion:119 Resp: 49394
Ion Ratio Lower Upper
119 100
91 60.0 30.3 90.9
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 11.33 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

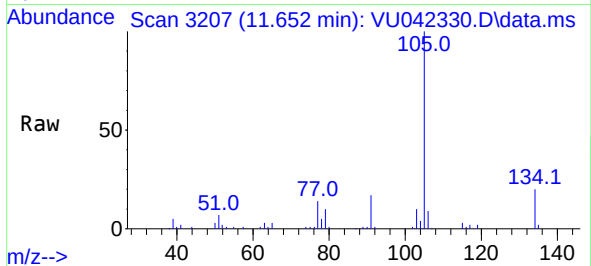
Tgt Ion:105 Resp: 49072
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 11.14 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042330.D
 Acq: 17 Feb 2021 17:31

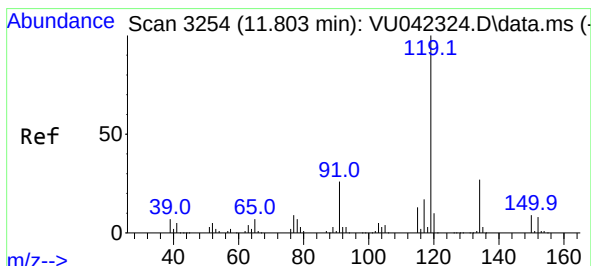
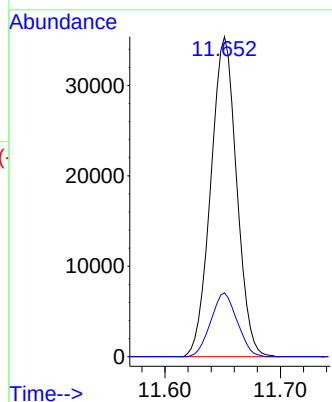
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS01



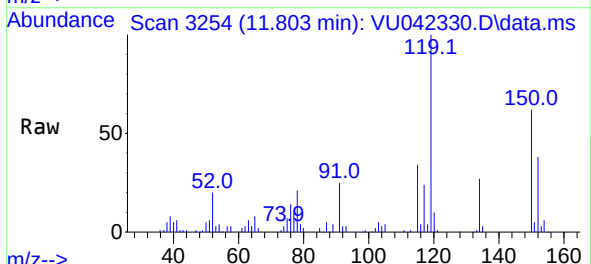
Tgt Ion:105 Resp: 55002
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

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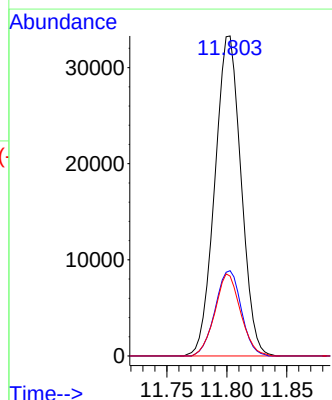
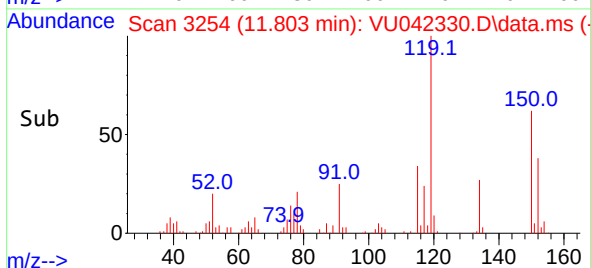
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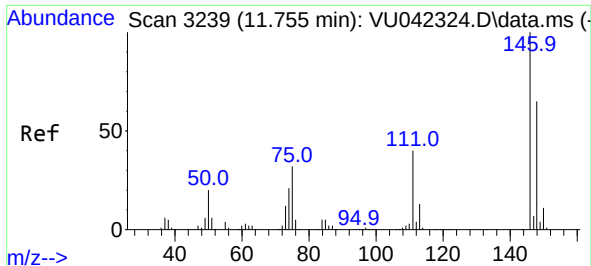


#86
 p-Isopropyltoluene
 Concen: 11.10 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042330.D
 Acq: 17 Feb 2021 17:31



Tgt Ion:119 Resp: 50563
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 25.1 12.8 38.3





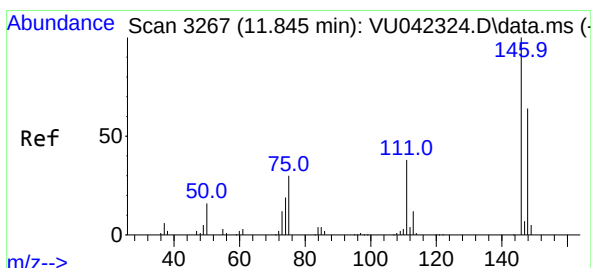
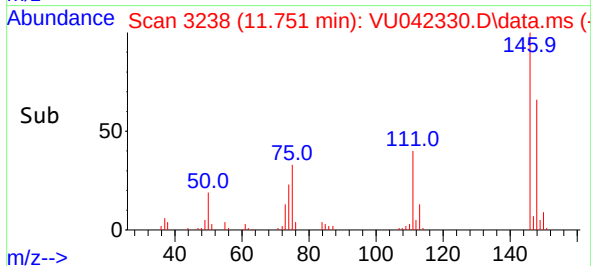
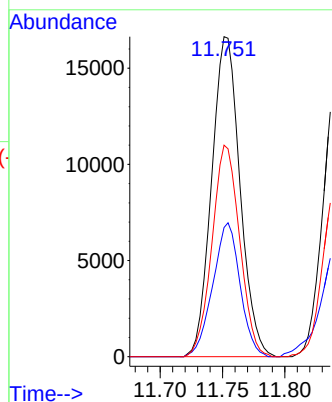
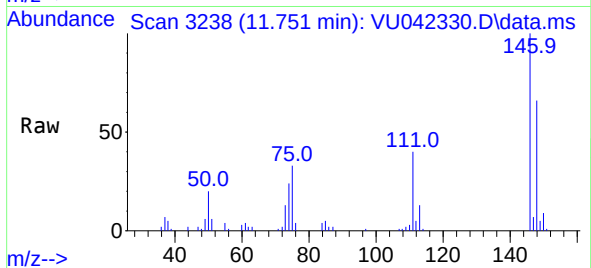
#87
1,3-Dichlorobenzene
Concen: 11.31 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:146 Resp: 26339
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 64.4 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
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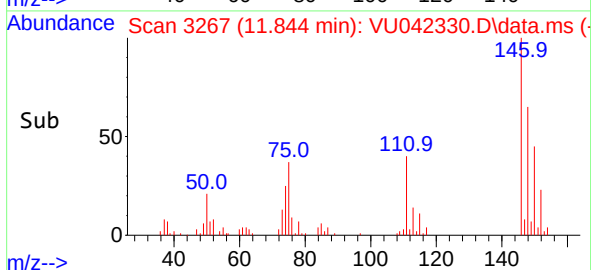
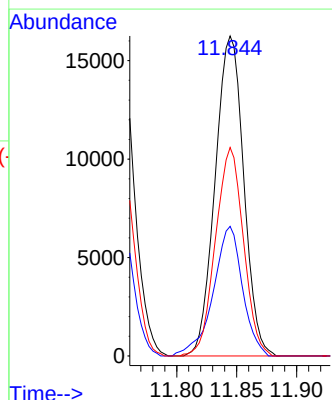
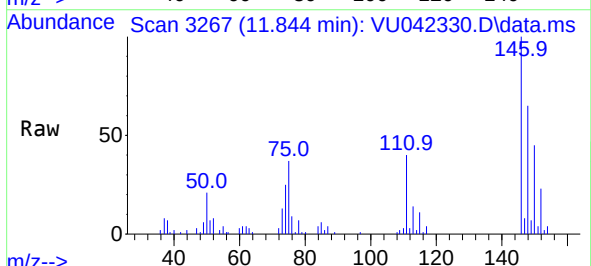
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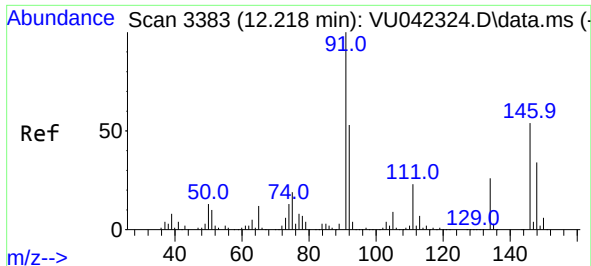
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#88
1,4-Dichlorobenzene
Concen: 11.29 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion:146 Resp: 26917
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.0
148 63.8 32.8 98.3





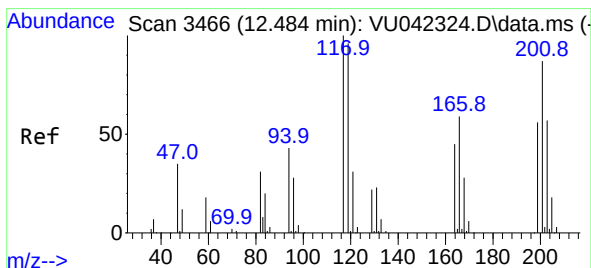
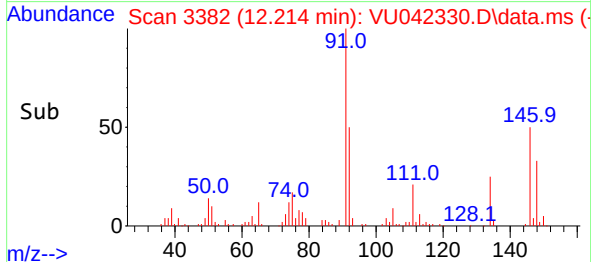
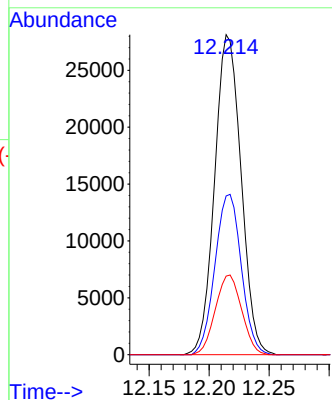
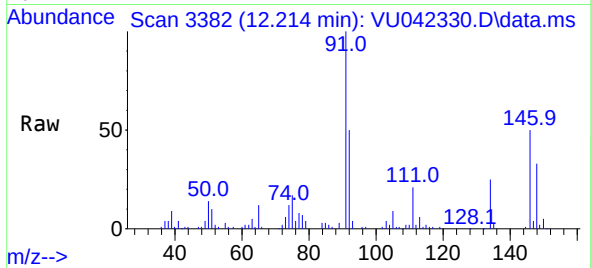
#89
n-Butylbenzene
Concen: 10.77 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 91 Resp: 43099
Ion Ratio Lower Upper
91 100
92 49.9 26.2 78.6
134 24.8 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

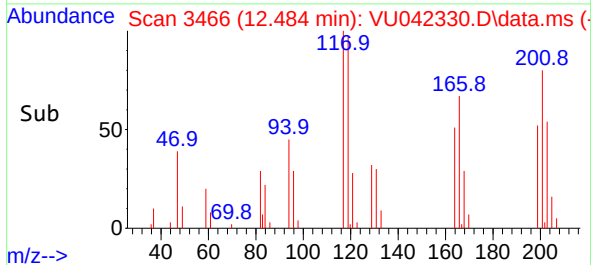
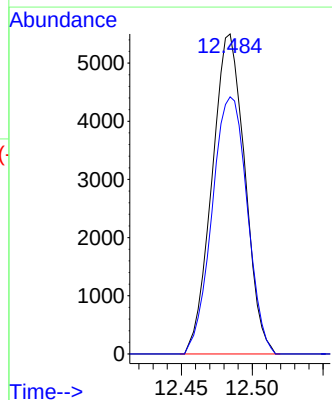
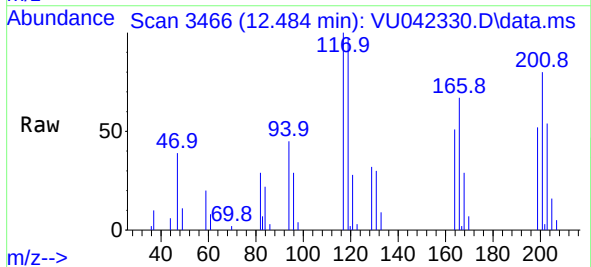
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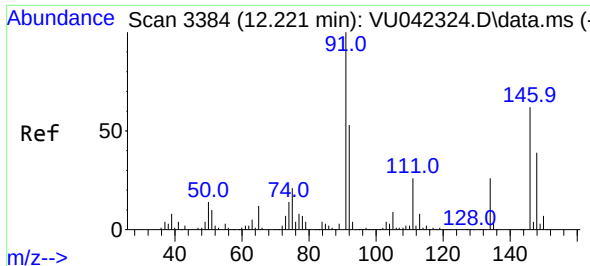
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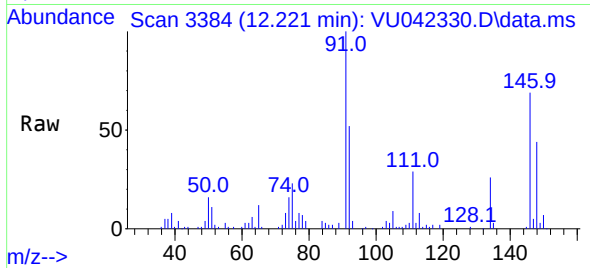
#90
Hexachloroethane
Concen: 10.98 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31

Tgt Ion: 117 Resp: 8869
Ion Ratio Lower Upper
117 100
201 85.9 43.5 130.7

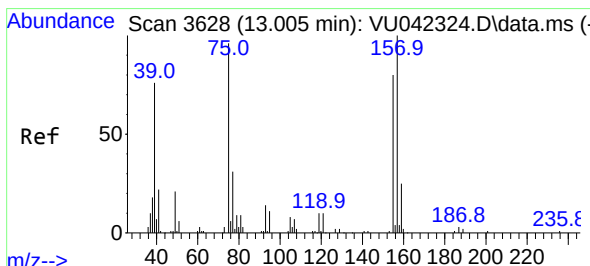
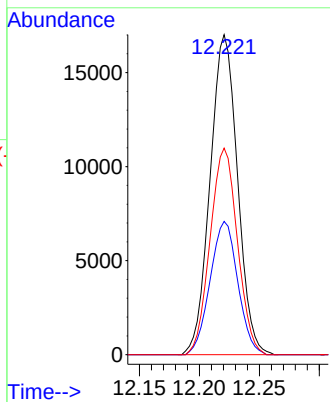
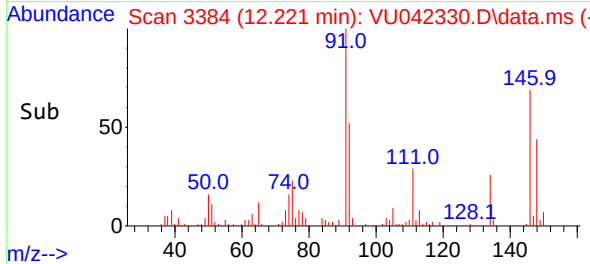




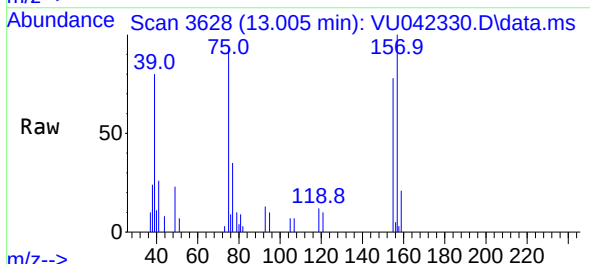
#91
1,2-Dichlorobenzene
Concen: 11.40 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



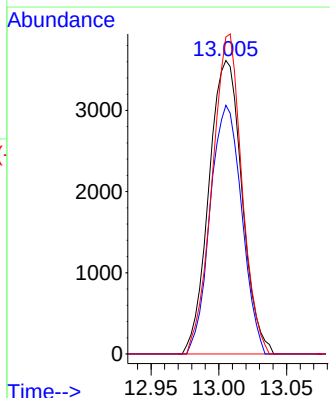
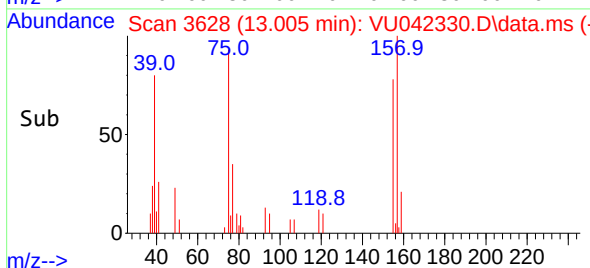
Tgt Ion:146 Resp: 27043
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.69 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



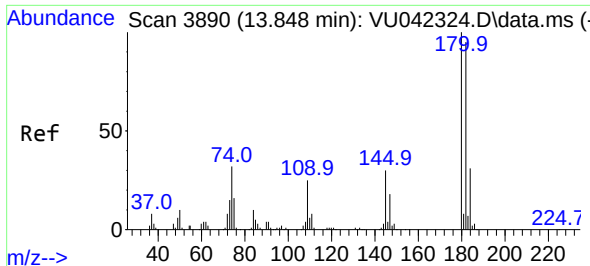
Tgt Ion: 75 Resp: 6141
Ion Ratio Lower Upper
75 100
155 80.6 41.7 125.1
157 97.8 53.9 161.7



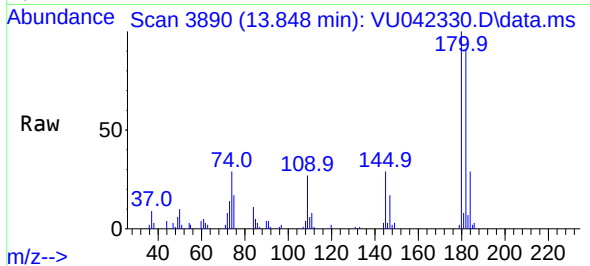
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

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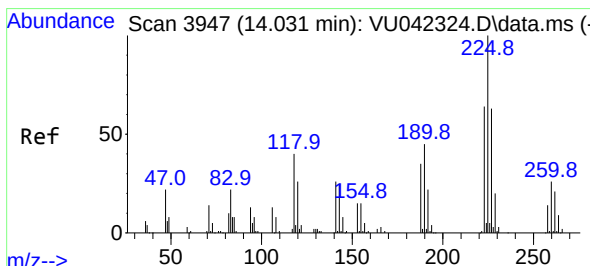
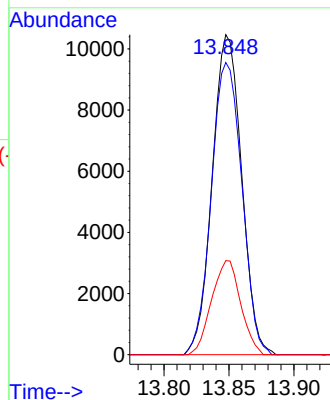
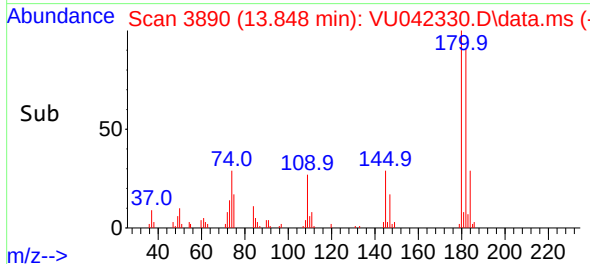
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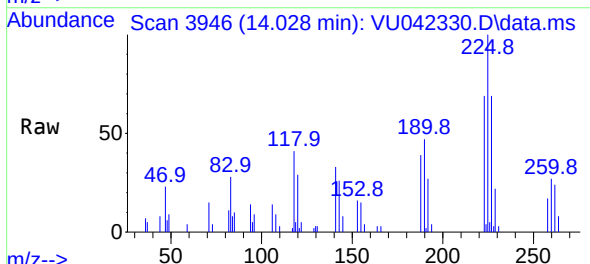
#93
1,2,4-Trichlorobenzene
Concen: 11.14 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



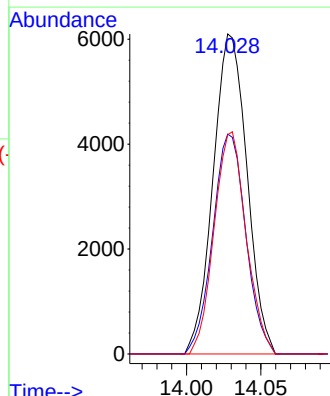
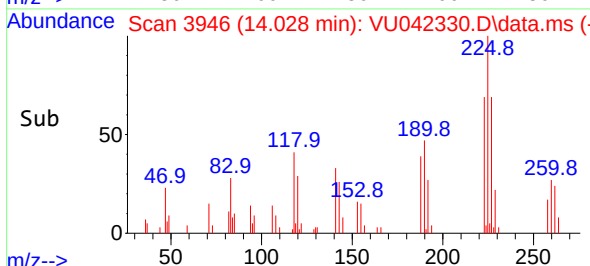
Tgt Ion:180 Resp: 16435
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.8
145 29.1 14.4 43.4



#94
Hexachlorobutadiene
Concen: 11.69 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



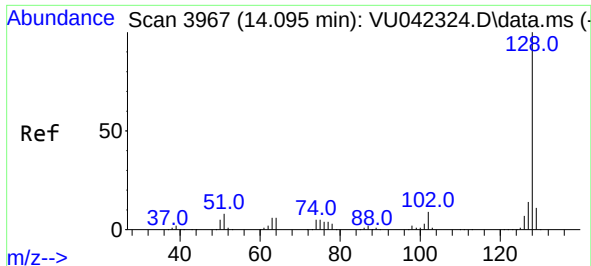
Tgt Ion:225 Resp: 9673
Ion Ratio Lower Upper
225 100
223 67.2 32.3 96.9
227 65.5 31.8 95.4



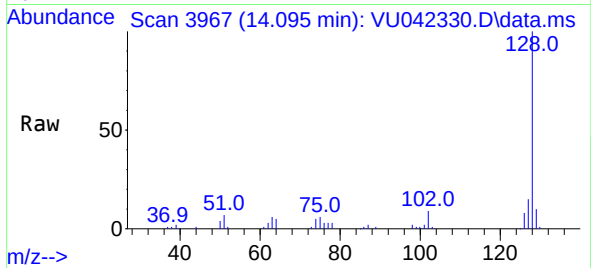
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

Manual Integrations
APPROVED

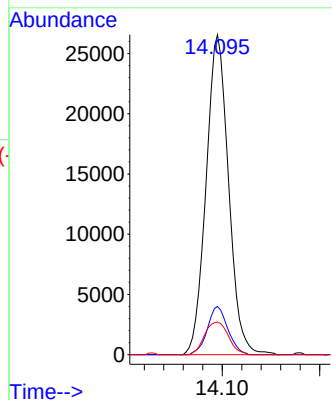
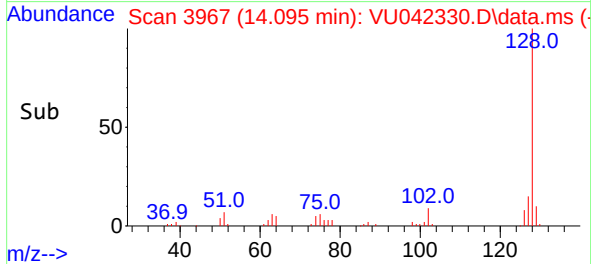
MMDadoda
2/19/2021 2:41:12 PM



#95
Naphthalene
Concen: 10.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



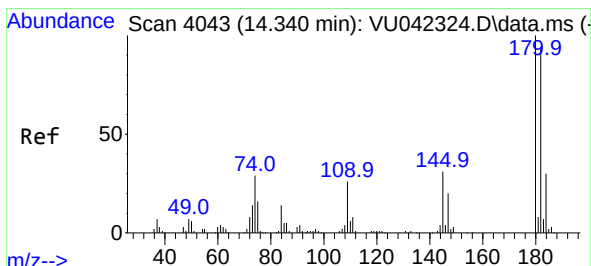
Tgt Ion:128 Resp: 42541
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.8 8.6 13.0



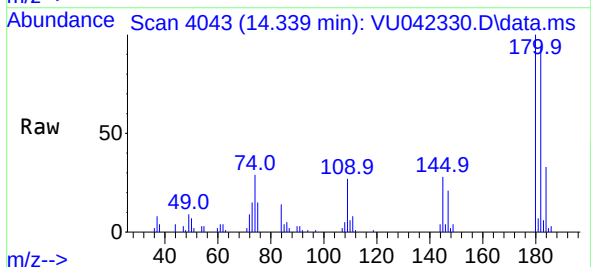
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.71 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042330.D
Acq: 17 Feb 2021 17:31



Tgt Ion:180 Resp: 15474
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.0
145 30.3 15.5 46.5

