

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042348.D
 Acq On : 18 Feb 2021 13:58
 Operator : SY/MD
 Sample : MDL011
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL011

Manual Integrations
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Quant Time: Feb 19 10:55:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 10:36:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	128830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	196871	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	177707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	100142	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
35) Dibromofluoromethane	5.298	113	69379	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	7.906	98	245824	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	10.642	95	91284	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3490	2.25	ug/l	92
3) Chloromethane	1.523	50	3997	2.52	ug/l	91
4) Vinyl Chloride	1.607	62	4037	2.66	ug/l	98
5) Bromomethane	1.861	94	2884	3.08	ug/l	97
6) Chloroethane	1.935	64	2365	2.70	ug/l	91
7) Trichlorofluoromethane	2.141	101	6296	2.70	ug/l	99
8) Diethyl Ether	2.385	74	2012	2.71	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.587	101	3164	2.60	ug/l	95
10) Methyl Iodide	2.729	142	3707	2.13	ug/l	96
11) Tert butyl alcohol	3.250	59	7597m	18.20	ug/l	
12) 1,1-Dichloroethene	2.584	96	3147	2.65	ug/l	99
13) Acrolein	2.497	56	3669	14.35	ug/l	95
14) Allyl chloride	2.935	41	7042	2.68	ug/l	95
15) Acrylonitrile	3.330	53	12969	12.87	ug/l	95
16) Acetone	2.645	43	13792	11.38	ug/l	95
17) Carbon Disulfide	2.800	76	8561	2.40	ug/l	96
18) Methyl Acetate	2.960	43	5618	2.55	ug/l	93
19) Methyl tert-butyl Ether	3.375	73	11639	2.59	ug/l	97
20) Methylene Chloride	3.054	84	4069	2.91	ug/l	95
21) trans-1,2-Dichloroethene	3.362	96	3255	2.56	ug/l	94
22) Diisopropyl ether	4.002	45	12503	2.50	ug/l #	76
23) Vinyl Acetate	3.967	43	57681	12.15	ug/l	100
24) 1,1-Dichloroethane	3.883	63	6598	2.55	ug/l #	93
25) 2-Butanone	4.726	43	19772	12.27	ug/l	100
26) 2,2-Dichloropropane	4.674	77	5779	2.46	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	3720	2.52	ug/l	93
28) Bromochloromethane	4.983	49	3407	2.54	ug/l #	96
29) Tetrahydrofuran	5.070	42	12780	12.76	ug/l	97
30) Chloroform	5.099	83	6676	2.53	ug/l	94
31) Cyclohexane	5.391	56	8571	3.35	ug/l #	77
32) 1,1,1-Trichloroethane	5.327	97	6296	2.62	ug/l	92
36) 1,1-Dichloropropene	5.533	75	4575	2.35	ug/l #	84
37) Ethyl Acetate	4.819	43	7365	2.43	ug/l #	92
38) Carbon Tetrachloride	5.536	117	5165	2.48	ug/l #	90
39) Methylcyclohexane	6.767	83	5448	2.42	ug/l	92
40) Benzene	5.784	78	14360	2.62	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	3930	2.52	ug/l	99
42) 1,2-Dichloroethane	5.806	62	6468	2.71	ug/l	95
43) Isopropyl Acetate	5.925	43	11290	2.54	ug/l	98
44) Trichloroethene	6.552	130	3826	2.63	ug/l	98
45) 1,2-Dichloropropane	6.800	63	3561	2.35	ug/l	100
46) Dibromomethane	6.925	93	2645	2.50	ug/l	95
47) Bromodichloromethane	7.111	83	5204	2.51	ug/l	93
48) Methyl methacrylate	6.970	41	5522	2.51	ug/l	99
49) 1,4-Dioxane	7.012	88	2177	51.53	ug/l #	52
51) 4-Methyl-2-Pentanone	7.806	43	37436	12.44	ug/l	97
52) Toluene	7.976	92	8605	2.55	ug/l	100
53) t-1,3-Dichloropropene	8.221	75	5183	2.27	ug/l #	85
54) cis-1,3-Dichloropropene	7.613	75	5508	2.27	ug/l	91
55) 1,1,2-Trichloroethane	8.410	97	3392	2.42	ug/l	95
56) Ethyl methacrylate	8.343	69	5874	2.45	ug/l	99
57) 1,3-Dichloropropane	8.584	76	6257	2.55	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	7497	9.27	ug/l	100
59) 2-Hexanone	8.700	43	30346	12.62	ug/l	98
60) Dibromochloromethane	8.816	129	3722	2.28	ug/l	99
61) 1,2-Dibromoethane	8.931	107	3953	2.48	ug/l	99
64) Tetrachloroethene	8.558	164	3620	2.70	ug/l	97
65) Chlorobenzene	9.455	112	9036	2.54	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	3511	2.59	ug/l	97
67) Ethyl Benzene	9.578	91	16533	2.58	ug/l	100
68) m/p-Xylenes	9.700	106	11719	4.95	ug/l	97
69) o-Xylene	10.108	106	6210	2.68	ug/l	91
70) Styrene	10.121	104	8987	2.33	ug/l	99
71) Bromoform	10.298	173	2838	2.17	ug/l #	97
73) Isopropylbenzene	10.491	105	15424	2.63	ug/l	98
74) N-amyl acetate	10.330	43	8777	2.62	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	6110	2.74	ug/l	94
76) 1,2,3-Trichloropropane	10.832	75	6060m	2.78	ug/l	
77) Bromobenzene	10.790	156	4078	2.59	ug/l	94
78) n-propylbenzene	10.915	91	18348	2.70	ug/l	98
79) 2-Chlorotoluene	10.996	91	10983	2.64	ug/l	97
80) 1,3,5-Trimethylbenzene	11.095	105	12915	2.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	1600	2.00	ug/l #	76
82) 4-Chlorotoluene	11.105	91	12439	2.57	ug/l	97
83) tert-Butylbenzene	11.426	119	13530	2.77	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	12447	2.47	ug/l	96
85) sec-Butylbenzene	11.651	105	14307	2.49	ug/l	97
86) p-Isopropyltoluene	11.799	119	13002	2.45	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	7354	2.71	ug/l	96
88) 1,4-Dichlorobenzene	11.841	146	7575	2.73	ug/l	94
89) n-Butylbenzene	12.214	91	10223	2.19	ug/l	99
90) Hexachloroethane	12.478	117	2301	2.44	ug/l	94
91) 1,2-Dichlorobenzene	12.221	146	7302	2.64	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.008	75	1521	2.48	ug/l	91
93) 1,2,4-Trichlorobenzene	13.851	180	3817	2.22	ug/l	99
94) Hexachlorobutadiene	14.031	225	2448	2.54	ug/l	96
95) Naphthalene	14.095	128	8945	1.81	ug/l	99
96) 1,2,3-Trichlorobenzene	14.343	180	3443	2.04	ug/l	98

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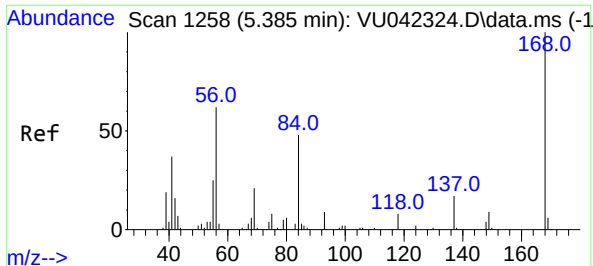
Manual Integrations
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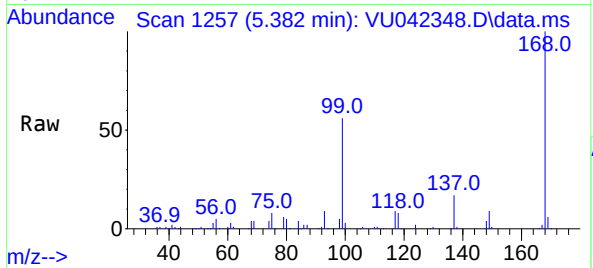
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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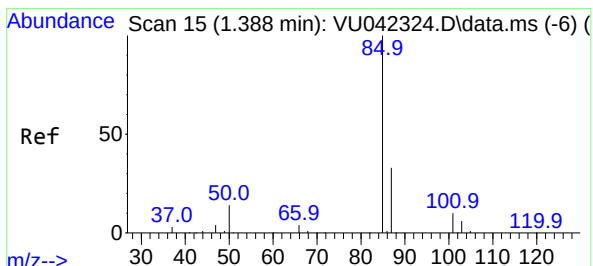
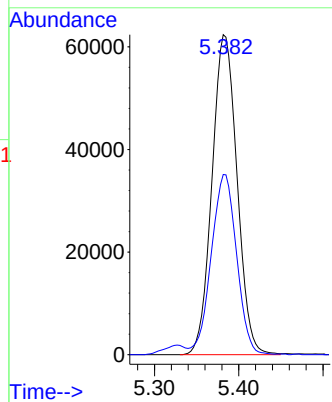
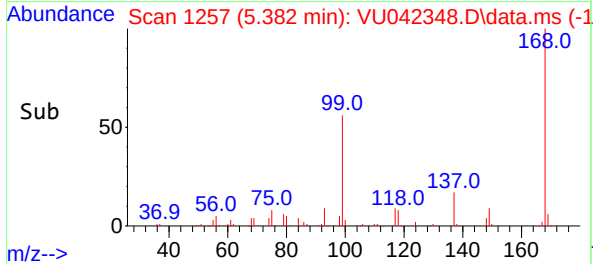
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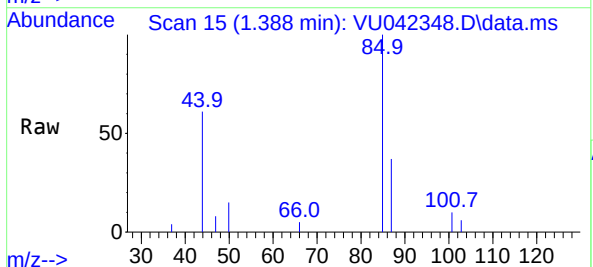
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



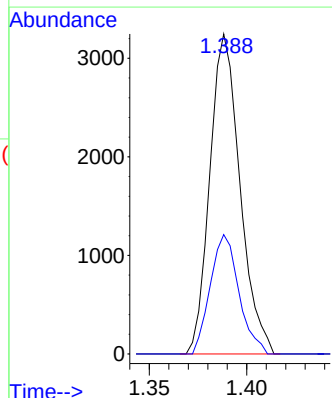
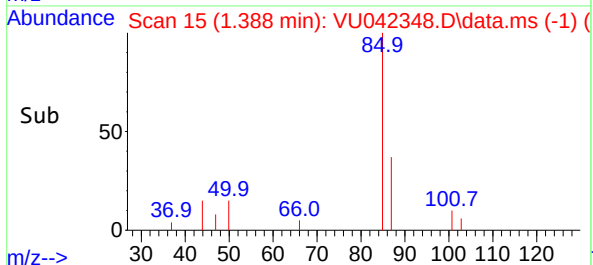
Tgt Ion:168 Resp: 128830
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 2.25 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042348.D
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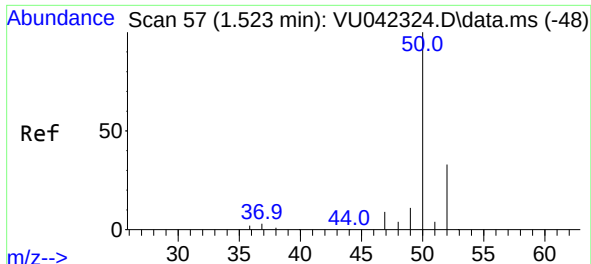
Tgt Ion: 85 Resp: 3490
Ion Ratio Lower Upper
85 100
87 37.3 16.5 49.5



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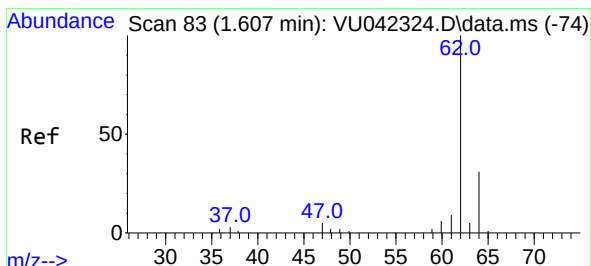
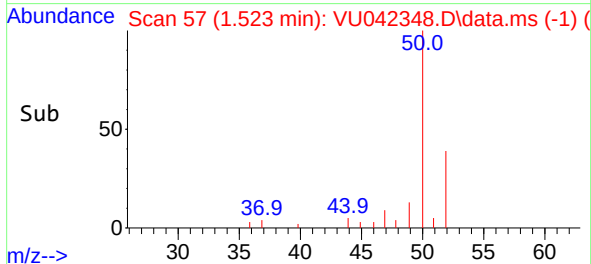
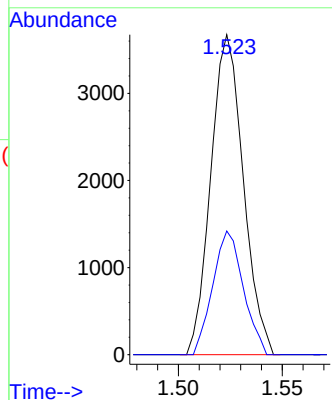
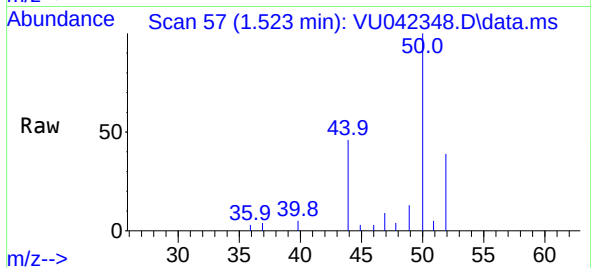
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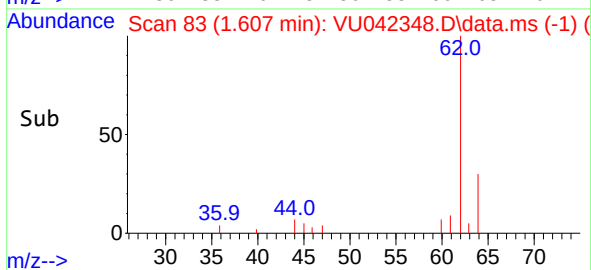
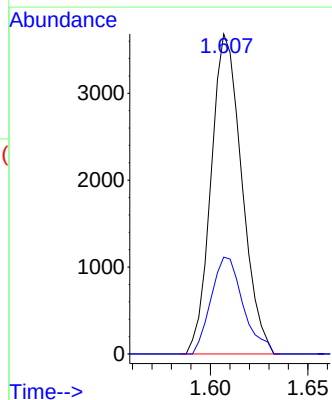
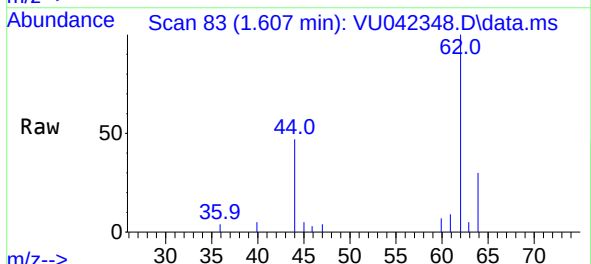
#3
Chloromethane
Concen: 2.52 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 50 Resp: 3997
Ion Ratio Lower Upper
50 100
52 38.7 26.6 40.0



#4
Vinyl Chloride
Concen: 2.66 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

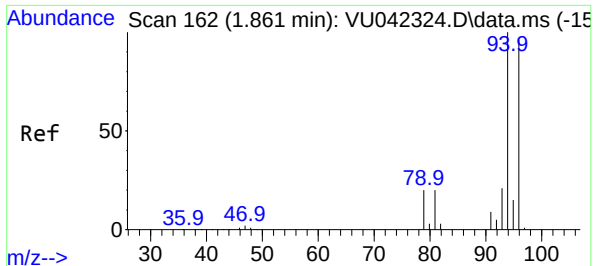
Tgt Ion: 62 Resp: 4037
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8



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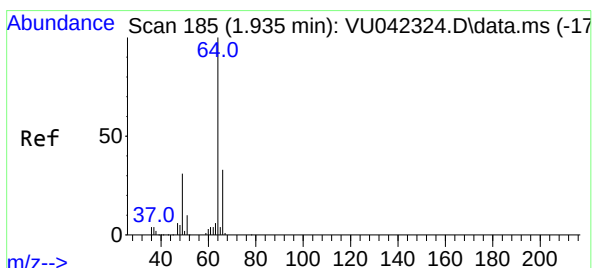
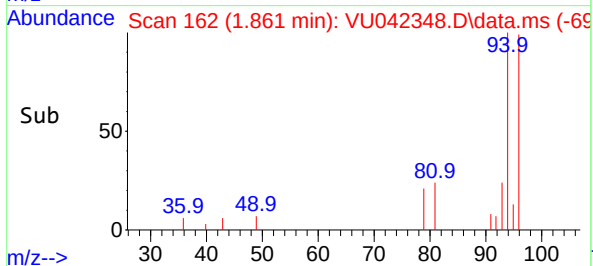
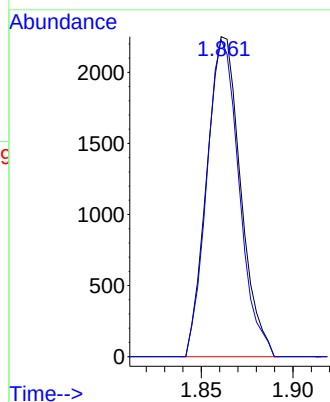
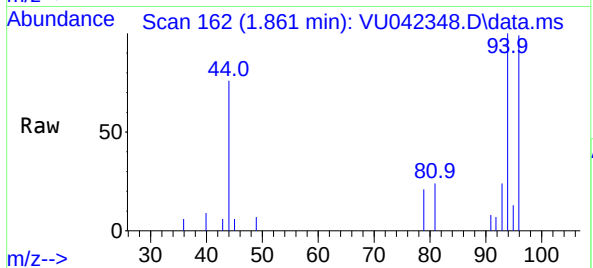
#5
Bromomethane
Concen: 3.08 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 94 Resp: 2884
Ion Ratio Lower Upper
94 100
96 99.0 76.6 115.0

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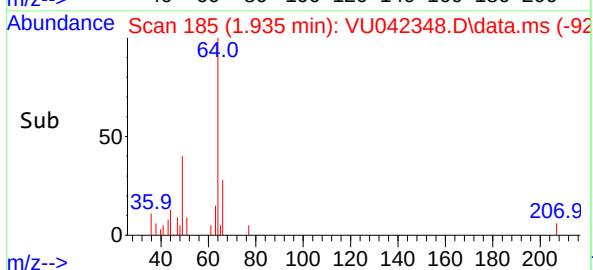
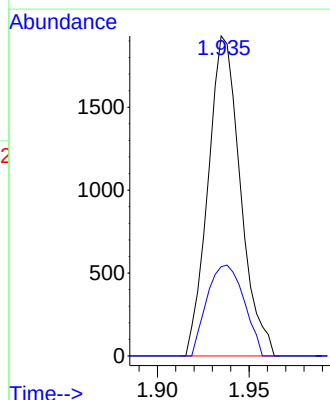
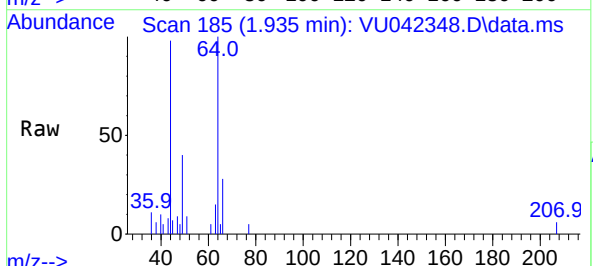
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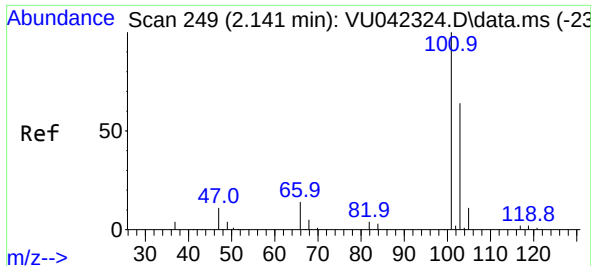
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#6
Chloroethane
Concen: 2.70 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 64 Resp: 2365
Ion Ratio Lower Upper
64 100
66 27.9 26.4 39.6





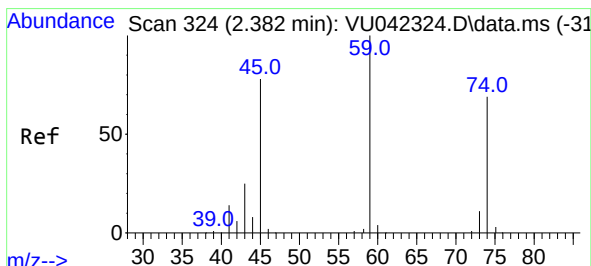
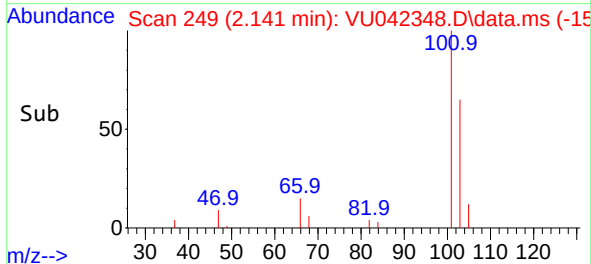
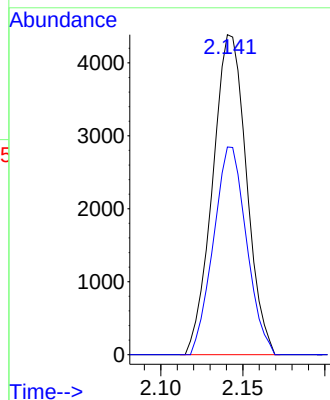
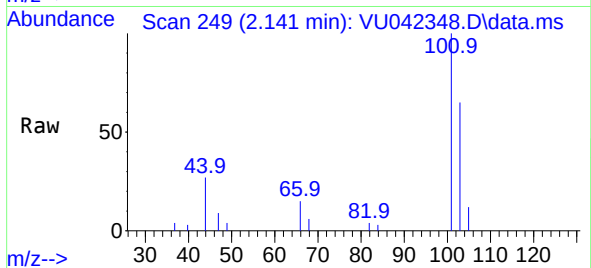
#7
Trichlorofluoromethane
Concen: 2.70 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:101 Resp: 6296
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9

Instrument :
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ClientSampled :
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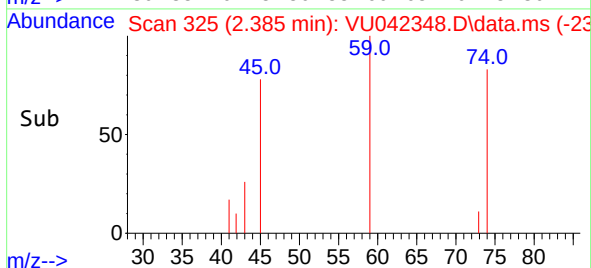
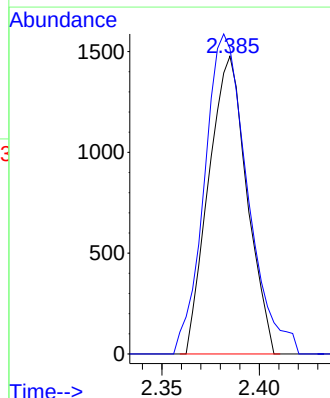
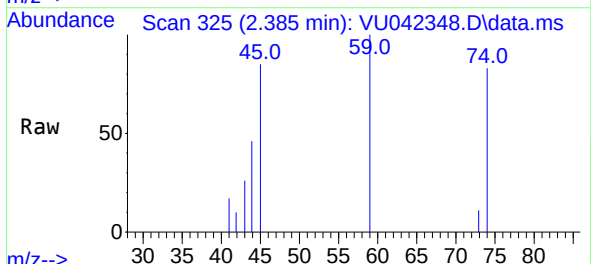
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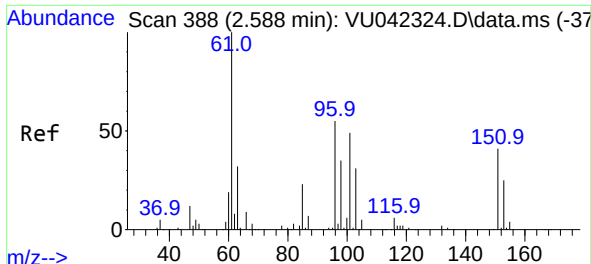
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2/19/2021 2:46:30 PM



#8
Diethyl Ether
Concen: 2.71 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 74 Resp: 2012
Ion Ratio Lower Upper
74 100
45 121.1 56.9 170.6





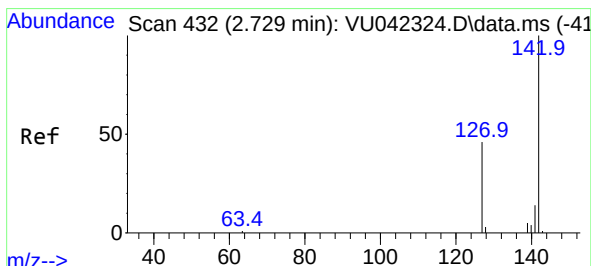
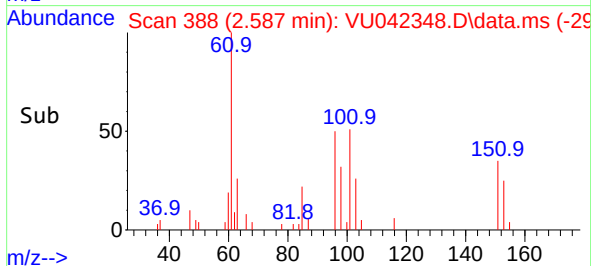
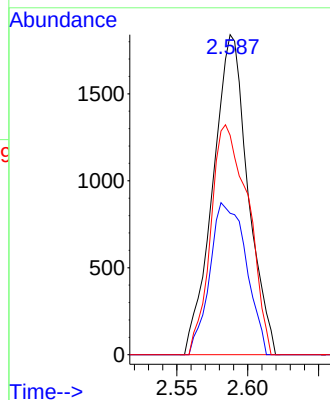
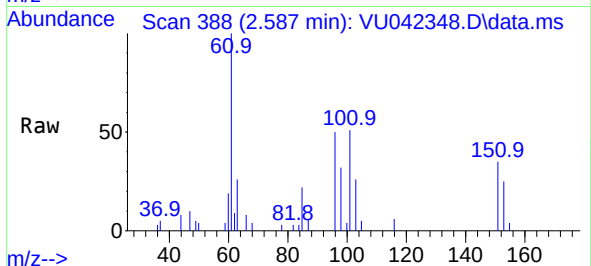
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1,1,2-Trichlorotrifluoroethane
Concen: 2.60 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	3164
Ion	Ratio	Lower	Upper
101	100		
85	49.2	37.4	56.0
151	76.8	65.8	98.8

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MDL011

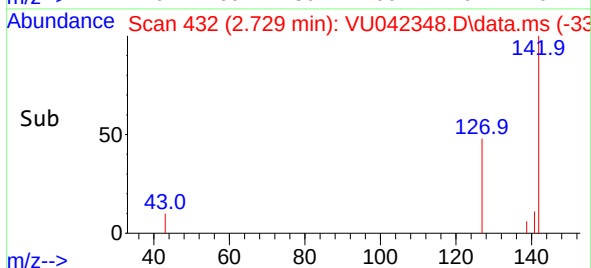
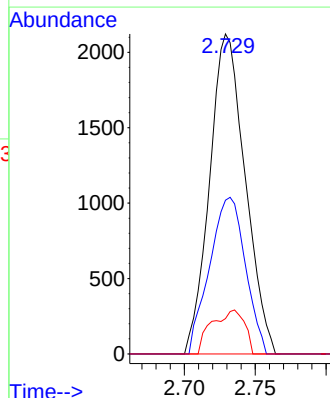
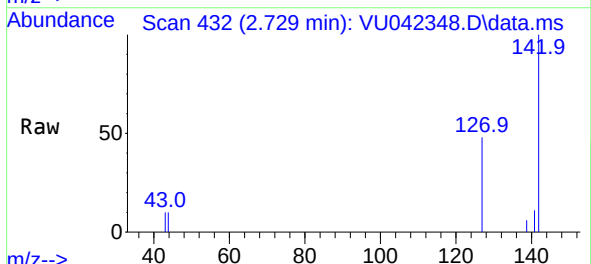
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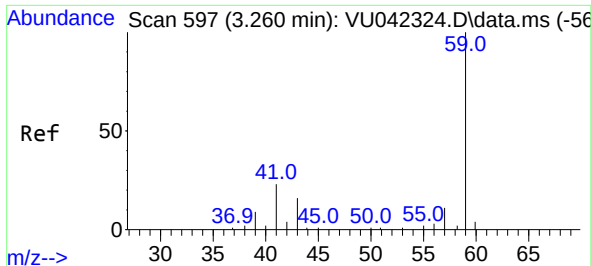
MMDadoda
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#10
Methyl Iodide
Concen: 2.13 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:	142	Resp:	3707
Ion	Ratio	Lower	Upper
142	100		
127	49.2	37.8	56.6
141	12.6	11.8	17.6





#11

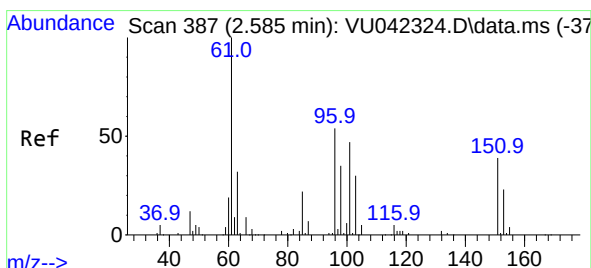
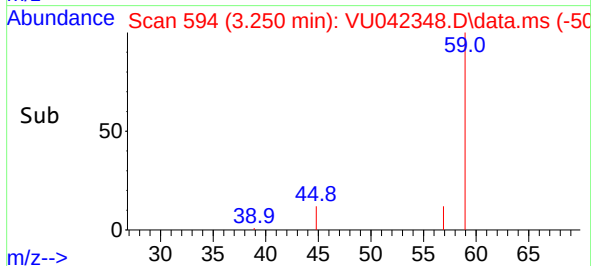
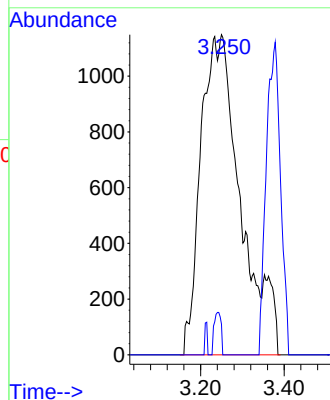
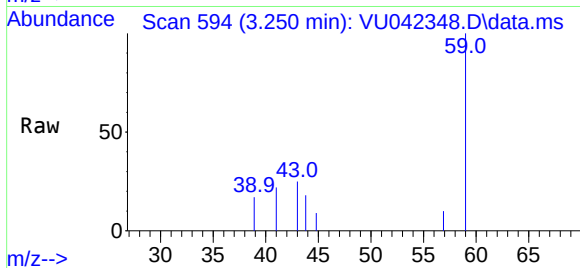
Tert butyl alcohol
Concen: 18.20 ug/l m
RT: 3.250 min Scan# 594
Delta R.T. -0.010 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 59 Resp: 7597
Ion Ratio Lower Upper
59 100
57 2.3 1.6 2.4

Instrument :
MSVOA_U
ClientSampleId :
MDL011

Manual Integrations
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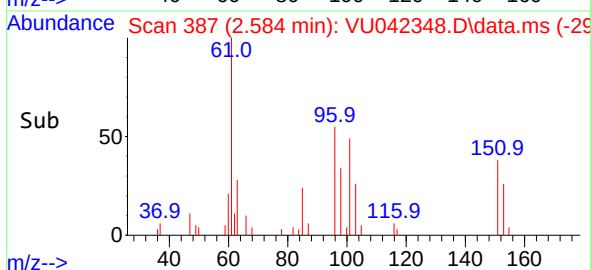
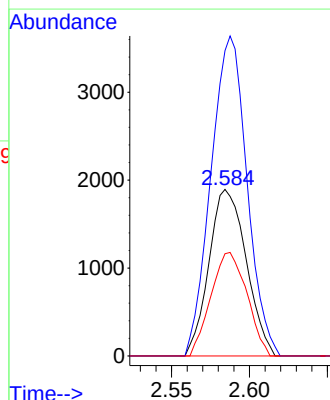
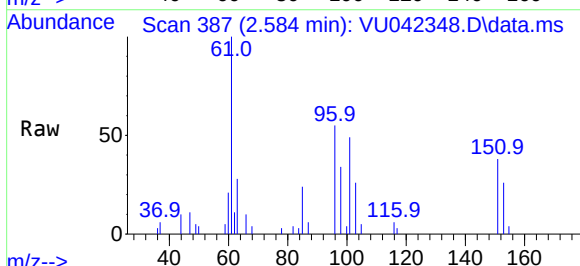
MMDadoda
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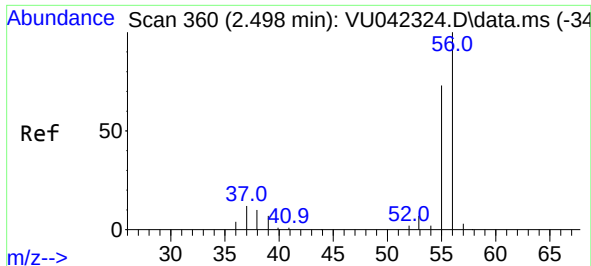


#12

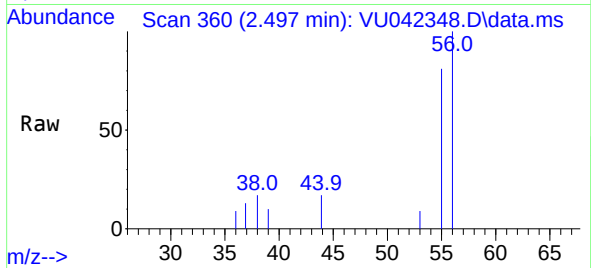
1,1-Dichloroethene
Concen: 2.65 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 96 Resp: 3147
Ion Ratio Lower Upper
96 100
61 183.4 147.4 221.0
98 61.5 51.4 77.2

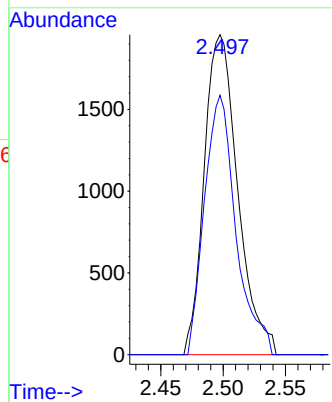
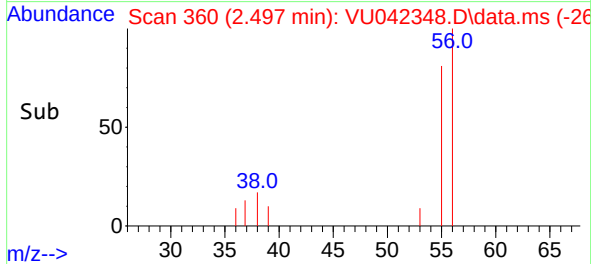




#13
Acrolein
Concen: 14.35 ug/l
RT: 2.497 min Scan# 360
Delta R.T. -0.001 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



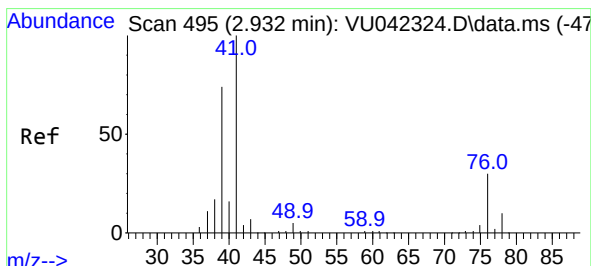
Tgt Ion: 56 Resp: 3669
Ion Ratio Lower Upper
56 100
55 75.9 57.3 85.9



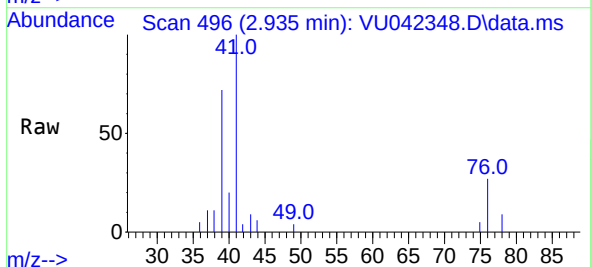
Instrument :
MSVOA_U
ClientSampled :
MDL011

Manual Integrations
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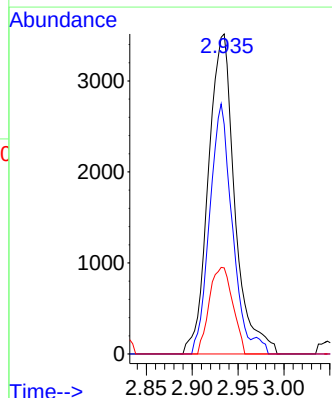
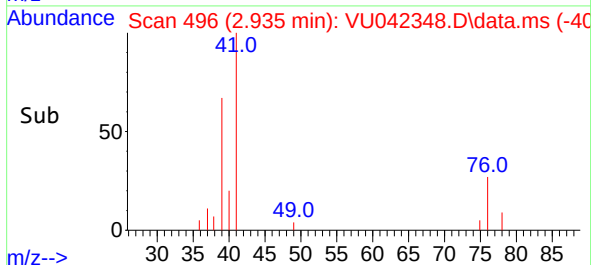
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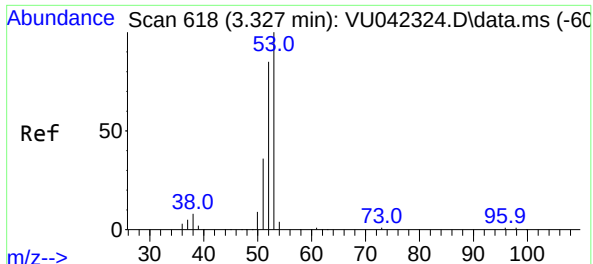


#14
Allyl chloride
Concen: 2.68 ug/l
RT: 2.935 min Scan# 496
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion: 41 Resp: 7042
Ion Ratio Lower Upper
41 100
39 65.6 54.9 82.3
76 24.0 22.5 33.7





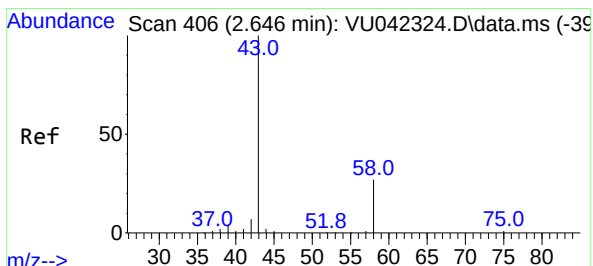
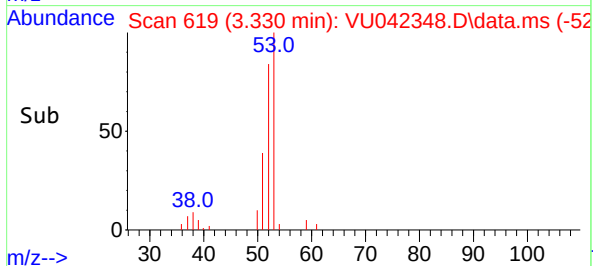
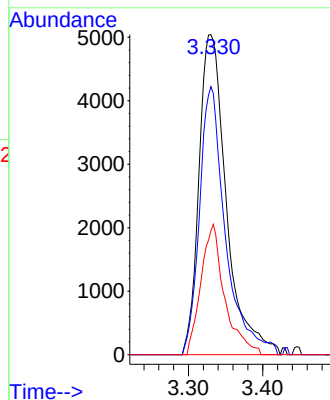
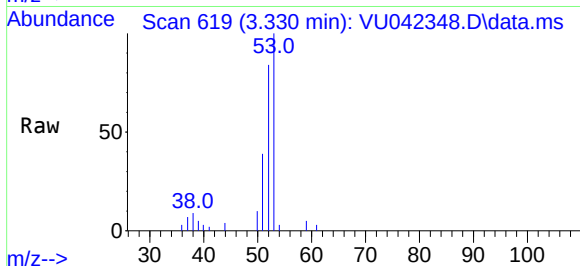
#15
Acrylonitrile
Concen: 12.87 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 53	Resp: 12969
Ion Ratio	Lower Upper
53 100	
52 79.1	68.2 102.2
51 35.1	29.2 43.8

Instrument :
MSVOA_U
ClientSampled :
MDL011

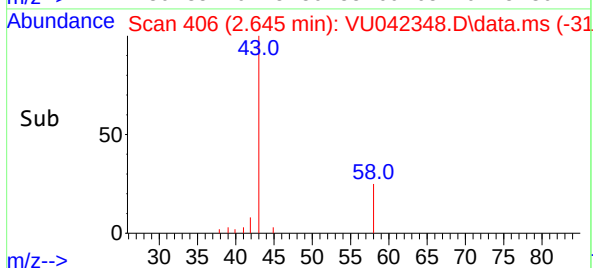
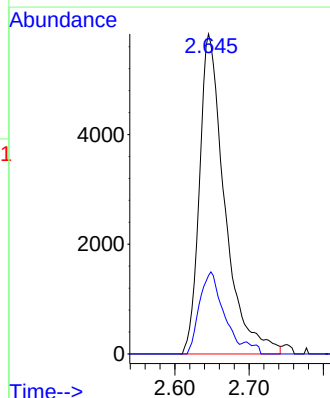
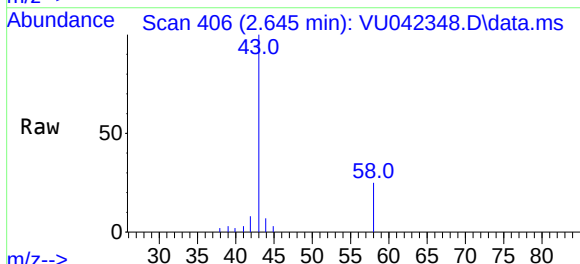
Manual Integrations
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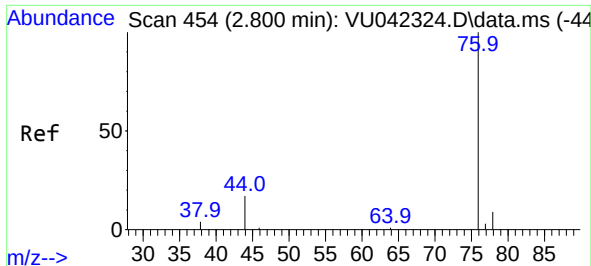
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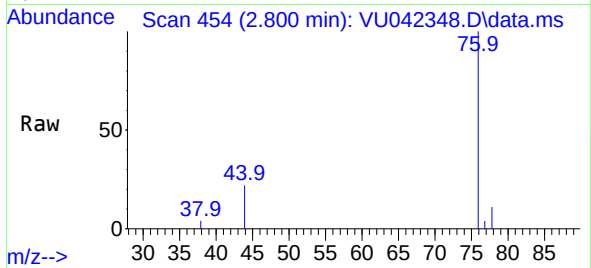
#16
Acetone
Concen: 11.38 ug/l
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43	Resp: 13792
Ion Ratio	Lower Upper
43 100	
58 24.5	21.5 32.3

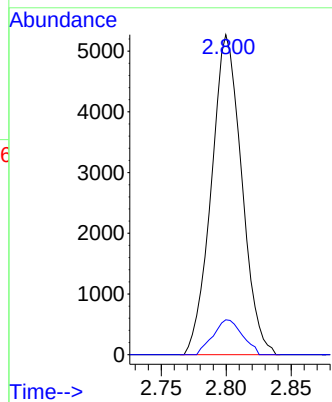
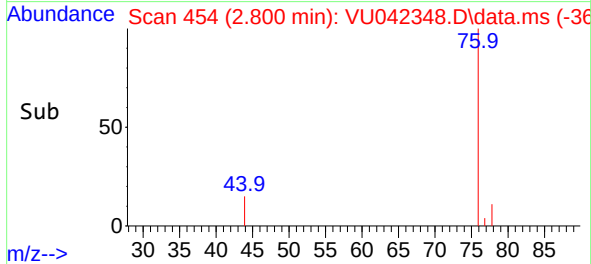




#17
Carbon Disulfide
Concen: 2.40 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



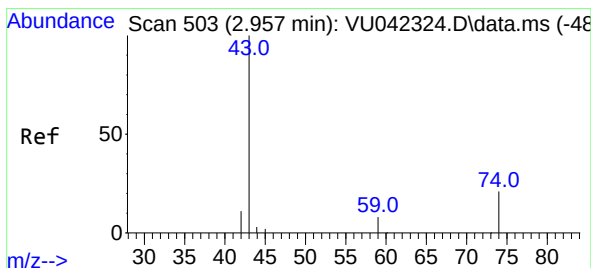
Tgt Ion: 76 Resp: 8561
Ion Ratio Lower Upper
76 100
78 10.9 7.5 11.3



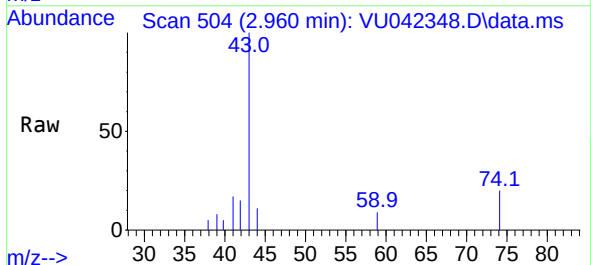
Instrument :
MSVOA_U
ClientSampleId :
MDL011

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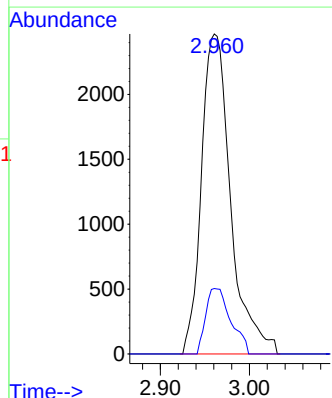
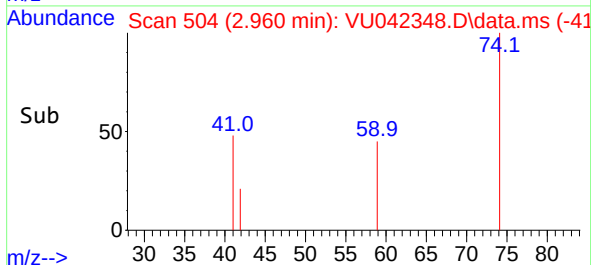
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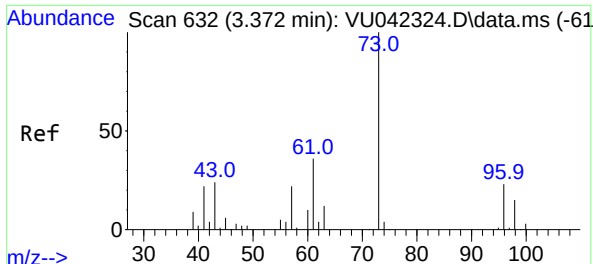


#18
Methyl Acetate
Concen: 2.55 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion: 43 Resp: 5618
Ion Ratio Lower Upper
43 100
74 17.5 16.6 25.0





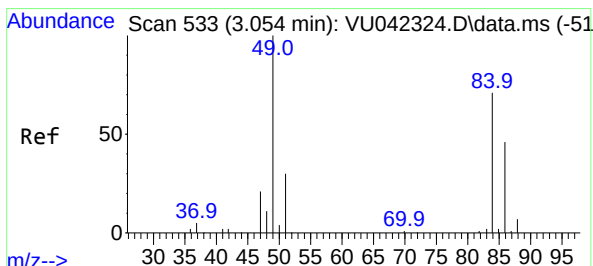
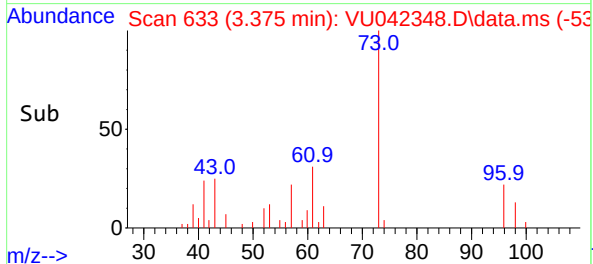
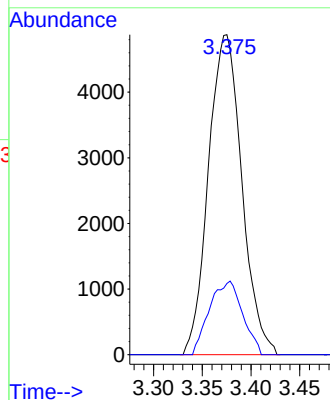
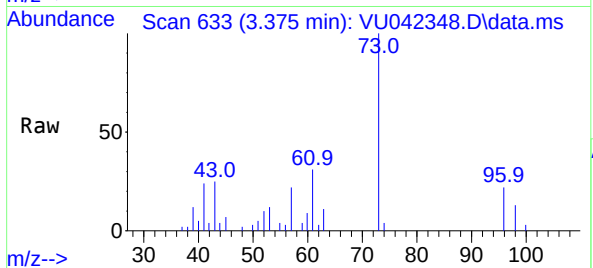
#19
Methyl tert-butyl Ether
Concen: 2.59 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 73 Resp: 11639
Ion Ratio Lower Upper
73 100
57 22.3 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL011

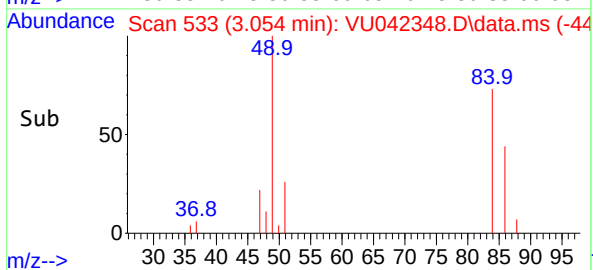
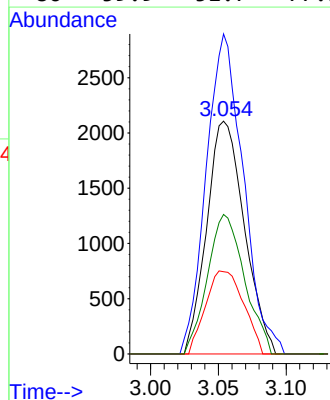
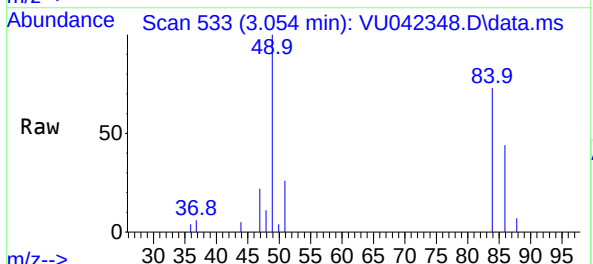
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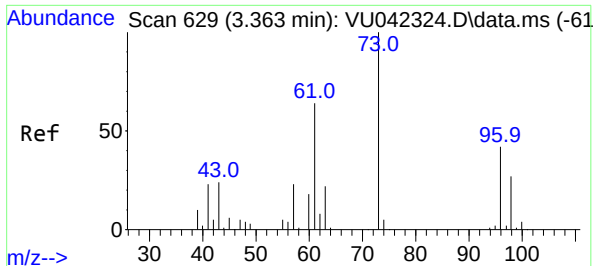
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#20
Methylene Chloride
Concen: 2.91 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 84 Resp: 4069
Ion Ratio Lower Upper
84 100
49 137.4 112.6 169.0
51 35.3 33.7 50.5
86 59.9 51.7 77.5





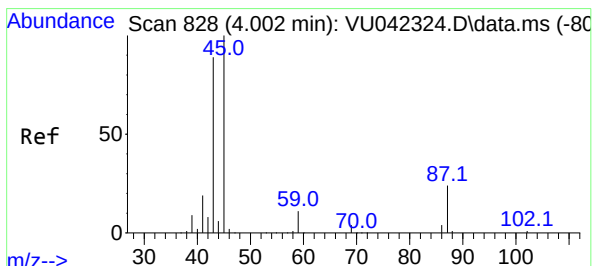
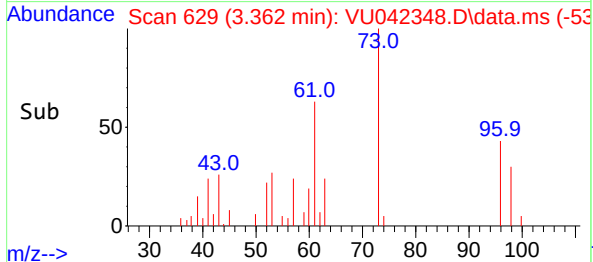
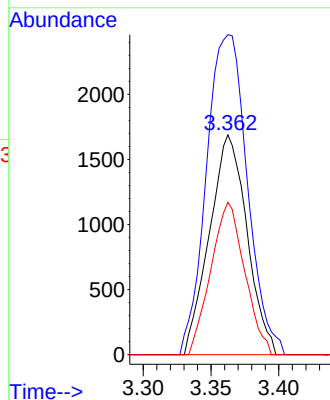
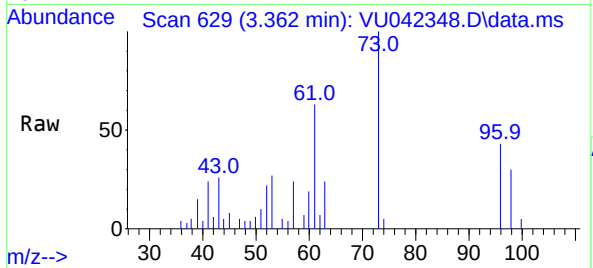
#21
trans-1,2-Dichloroethene
Concen: 2.56 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:	96	Resp:	3255
Ion	Ratio	Lower	Upper
96	100		
61	145.6	122.4	183.6
98	69.3	51.9	77.9

Instrument :
MSVOA_U
ClientSampled :
MDL011

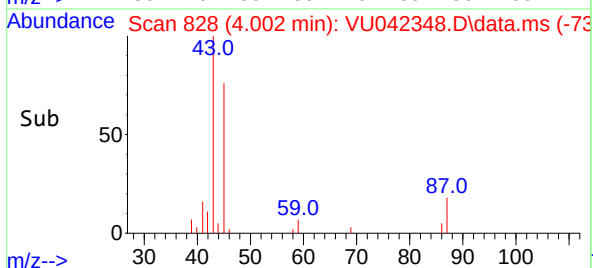
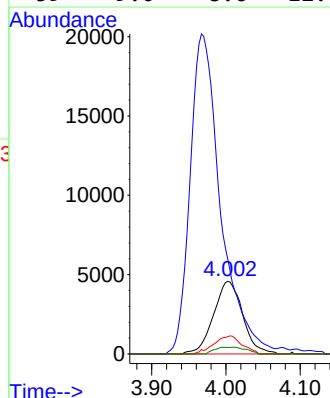
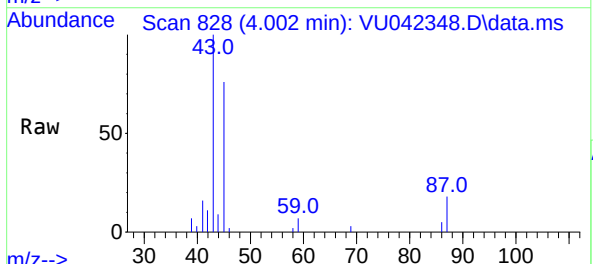
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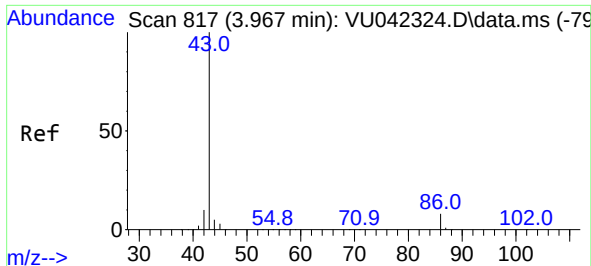
MMDadoda
2/19/2021 2:46:30 PM



#22
Diisopropyl ether
Concen: 2.50 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:	45	Resp:	12503
Ion	Ratio	Lower	Upper
45	100		
43	122.2	73.0	109.6#
87	23.8	19.5	29.3
59	9.0	8.6	12.8





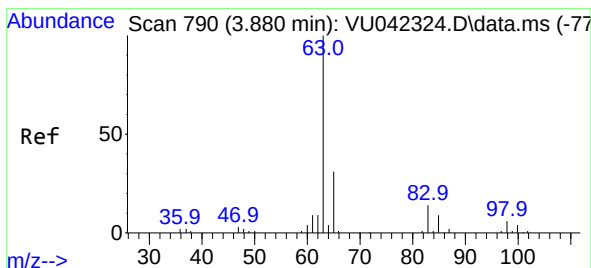
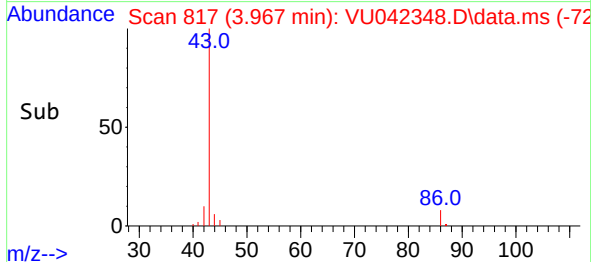
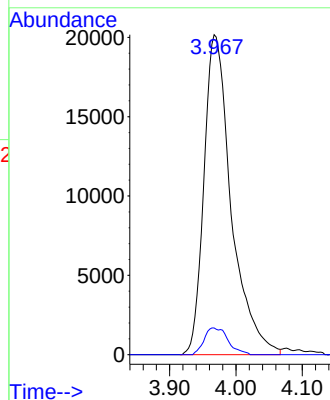
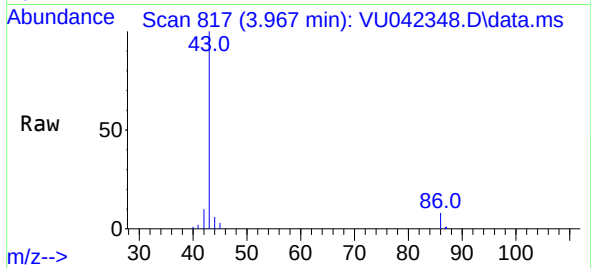
#23
 Vinyl Acetate
 Concen: 12.15 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Tgt Ion: 43 Resp: 57681
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampled :
 MDL011

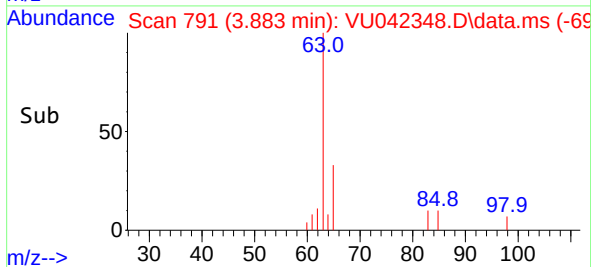
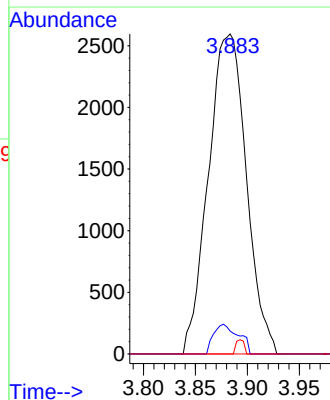
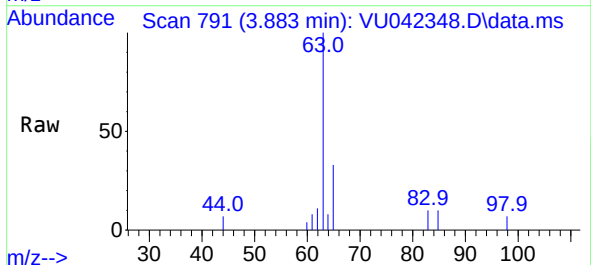
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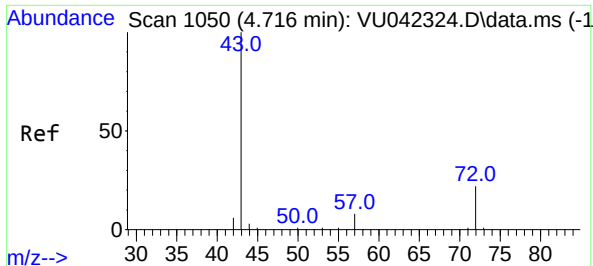
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 2.55 ug/l
 RT: 3.883 min Scan# 791
 Delta R.T. 0.003 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Tgt Ion: 63 Resp: 6598
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.3
 100 0.0 2.1 6.2#





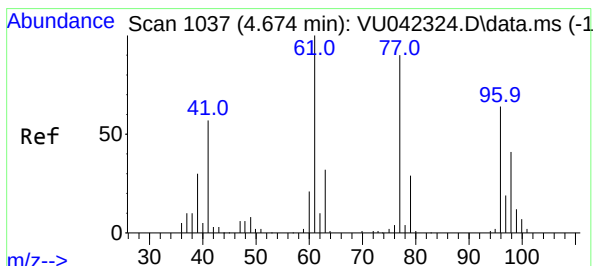
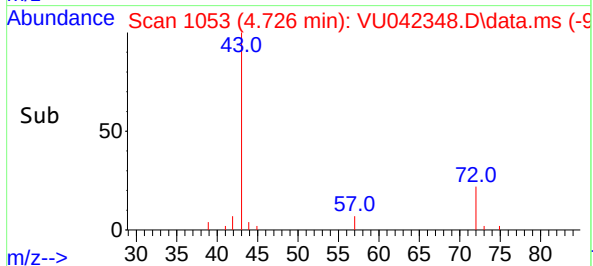
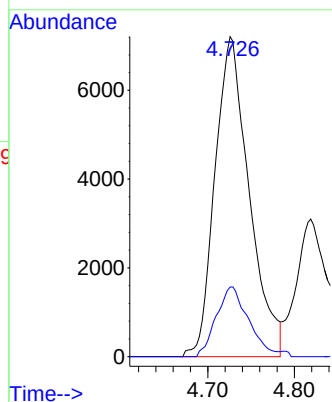
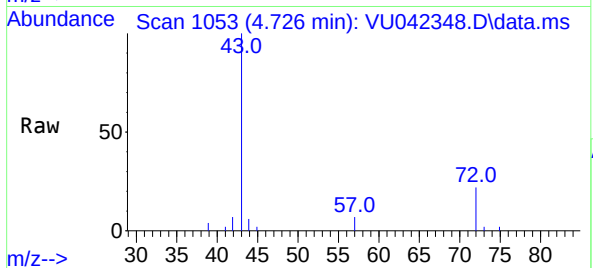
#25
2-Butanone
Concen: 12.27 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.009 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43 Resp: 19772
Ion Ratio Lower Upper
43 100
72 21.8 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL011

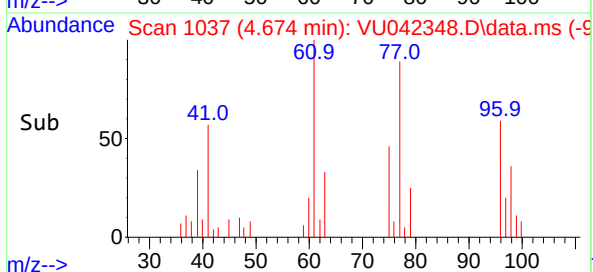
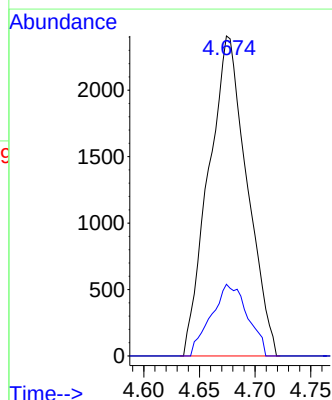
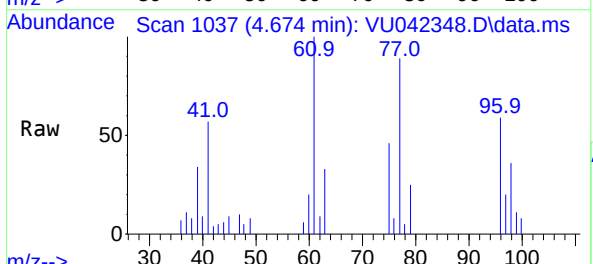
Manual Integrations
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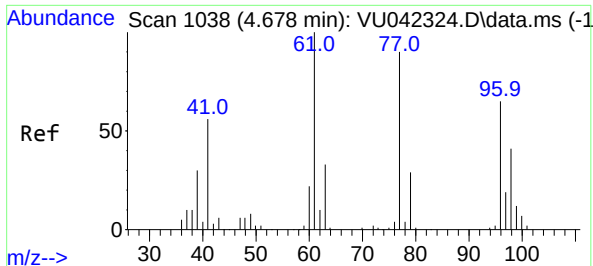
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2/19/2021 2:46:30 PM



#26
2,2-Dichloropropane
Concen: 2.46 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 77 Resp: 5779
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





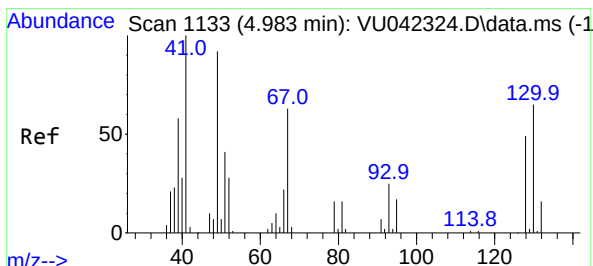
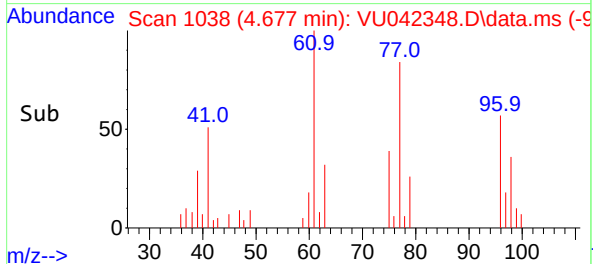
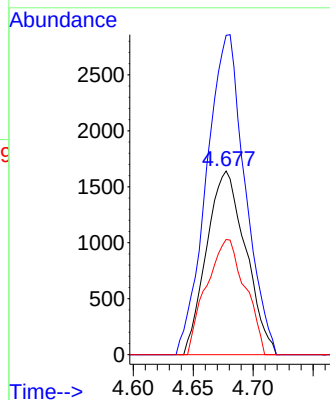
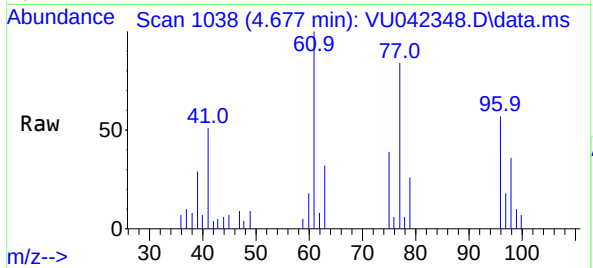
#27
 cis-1,2-Dichloroethene
 Concen: 2.52 ug/l
 RT: 4.677 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Tgt Ion: 96	Resp: 3720
Ion Ratio	Lower Upper
96 100	
61 172.0	0.0 322.2
98 61.9	0.0 128.6

Instrument :
 MSVOA_U
 ClientSampled :
 MDL011

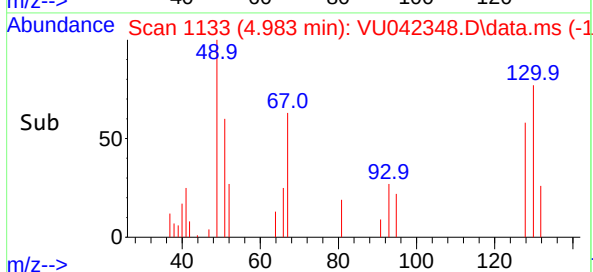
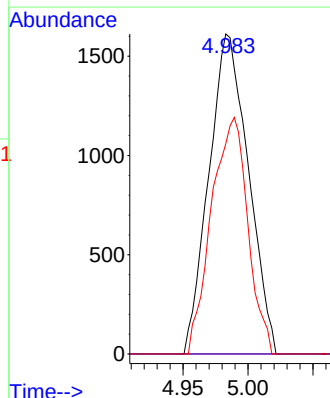
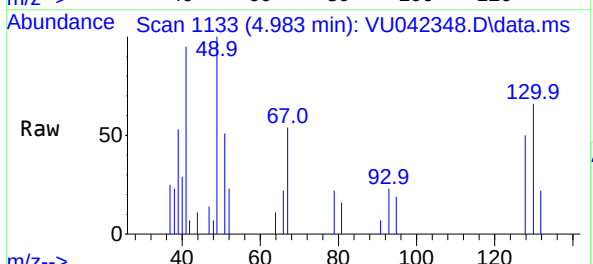
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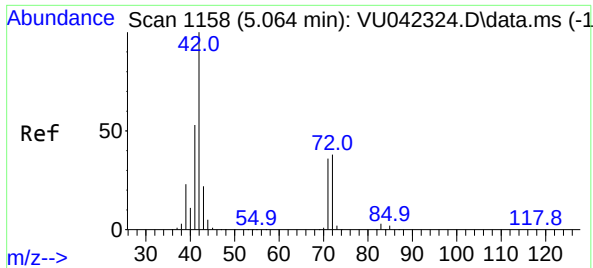
MMDadoda
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#28
 Bromochloromethane
 Concen: 2.54 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Tgt Ion: 49	Resp: 3407
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.4
130 68.0	57.1 85.7





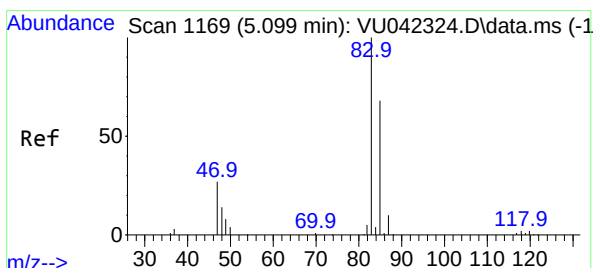
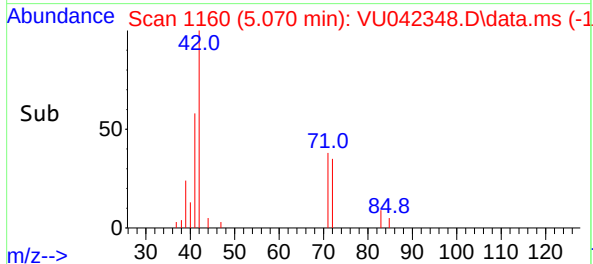
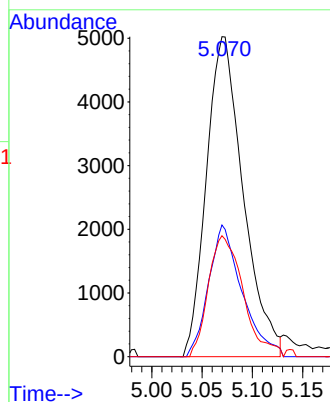
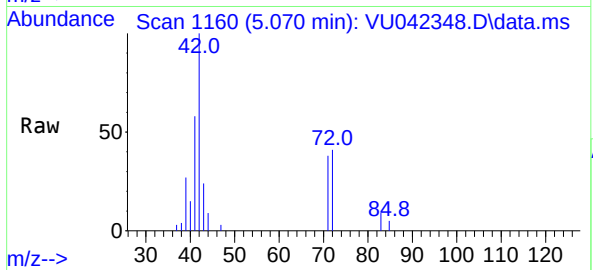
#29
Tetrahydrofuran
Concen: 12.76 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:	42	Resp:	12780
Ion	Ratio	Lower	Upper
42	100		
72	37.3	31.5	47.3
71	35.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :
MDL011

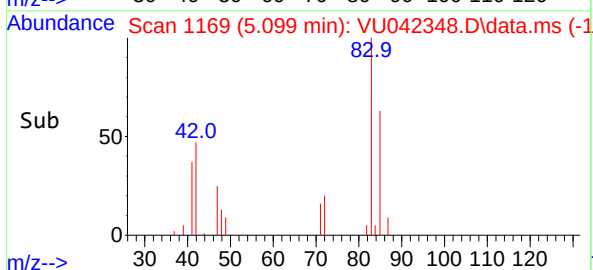
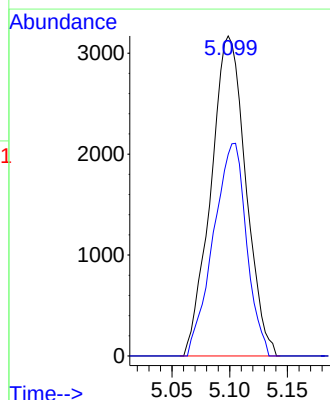
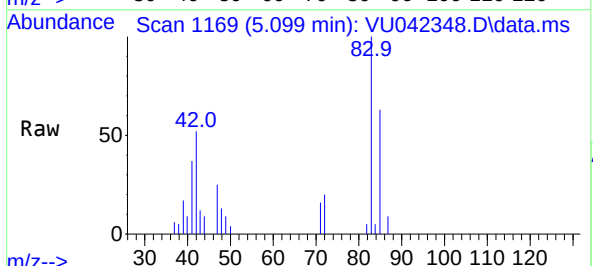
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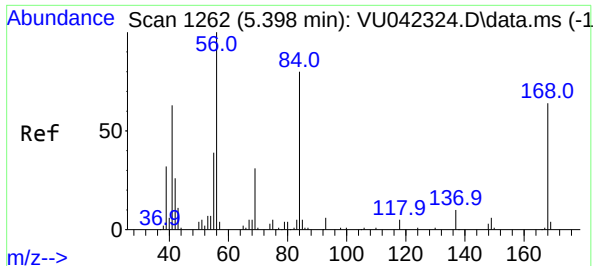
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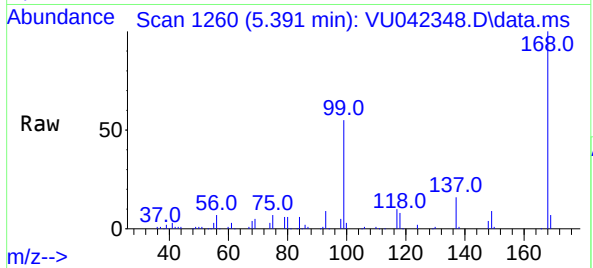
#30
Chloroform
Concen: 2.53 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:	83	Resp:	6676
Ion	Ratio	Lower	Upper
83	100		
85	63.0	54.6	81.8

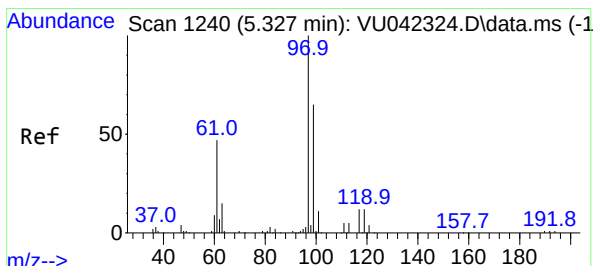
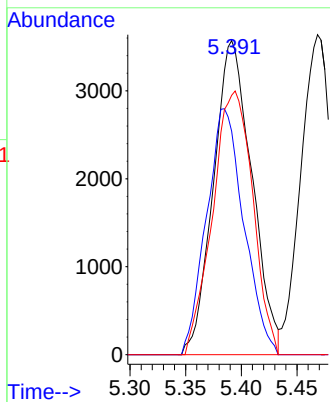
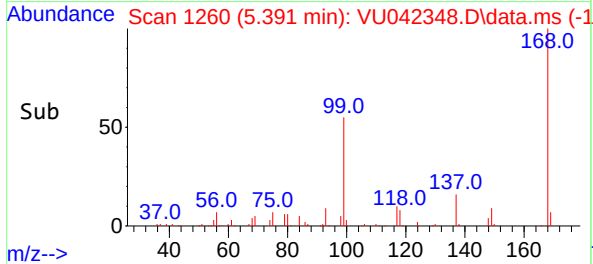




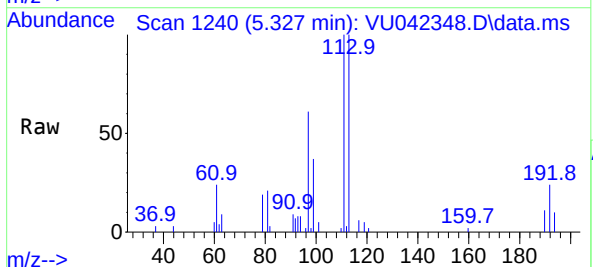
#31
Cyclohexane
Concen: 3.35 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.007 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



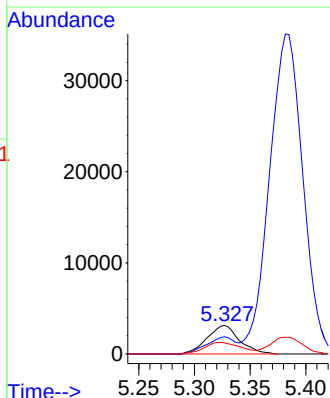
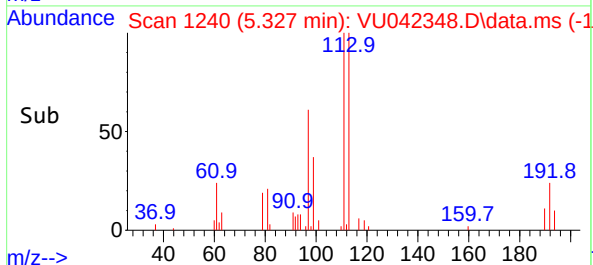
Tgt Ion: 56 Resp: 8571
Ion Ratio Lower Upper
56 100
69 71.2 24.9 37.3#
84 82.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 2.62 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



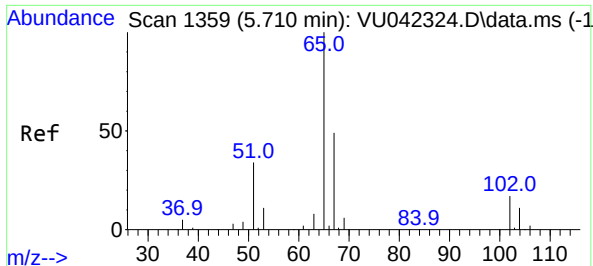
Tgt Ion: 97 Resp: 6296
Ion Ratio Lower Upper
97 100
99 53.6 51.4 77.0
61 46.0 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
MDL011

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#33

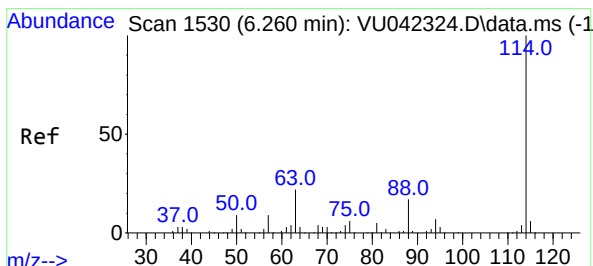
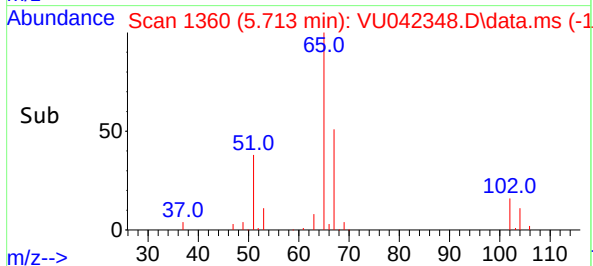
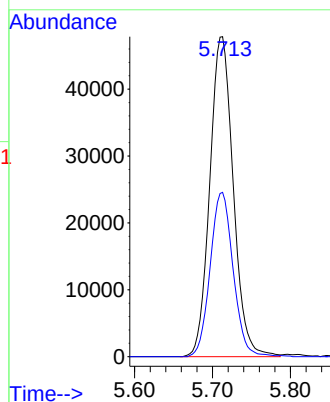
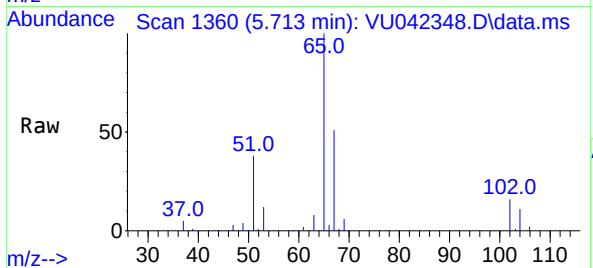
1,2-Dichloroethane-d4
Concen: 51.26 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 65 Resp: 100142
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
MDL011

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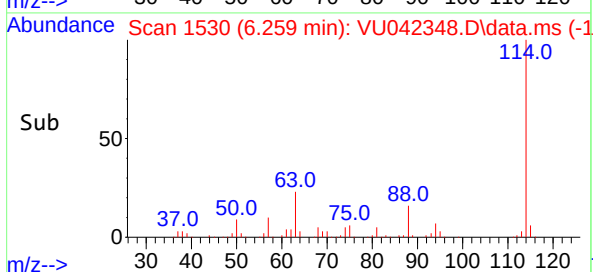
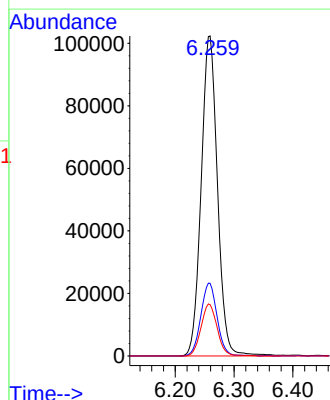
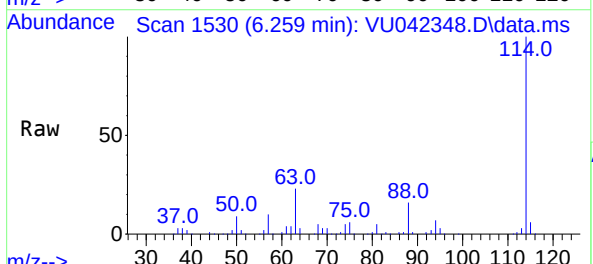
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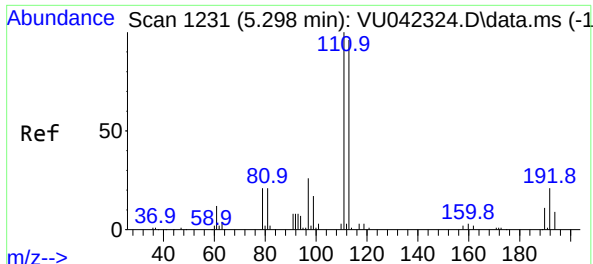


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 114 Resp: 196871
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.1 0.0 33.4





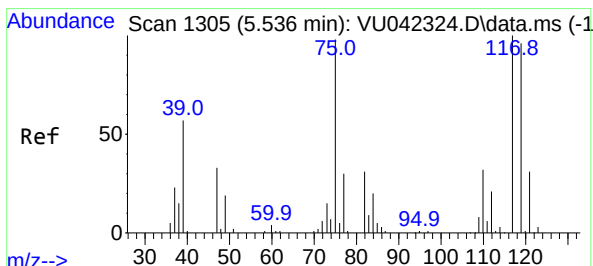
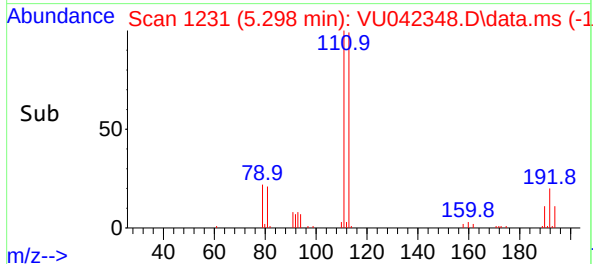
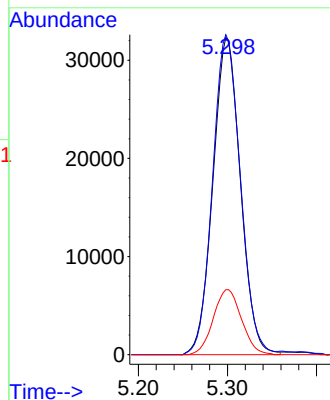
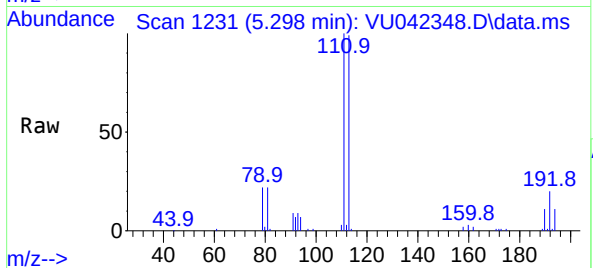
#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 113 Resp: 69379
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 21.0 17.2 25.8

Instrument :
MSVOA_U
ClientSampled :
MDL011

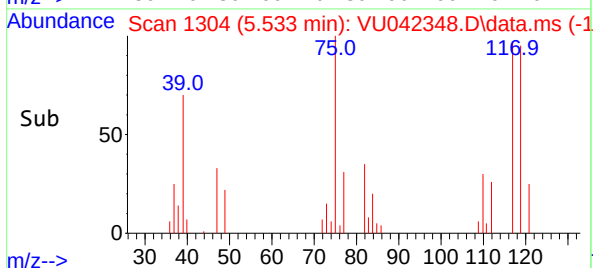
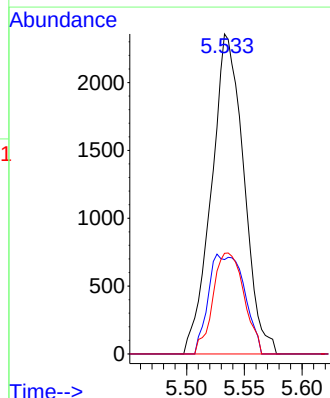
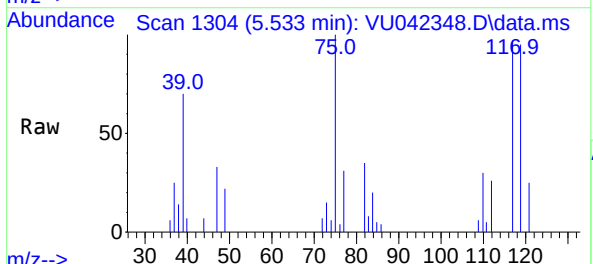
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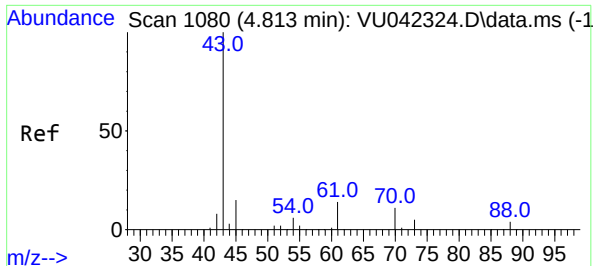
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2/19/2021 2:46:30 PM



#36
1,1-Dichloropropene
Concen: 2.35 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 75 Resp: 4575
Ion Ratio Lower Upper
75 100
110 16.6 16.8 50.3#
77 30.4 24.8 37.2





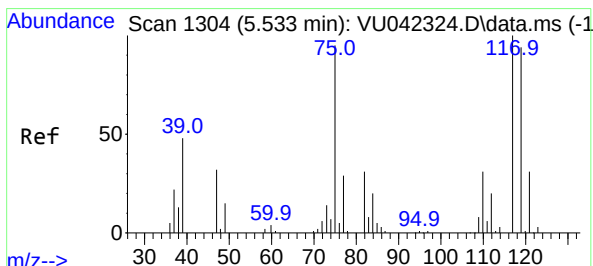
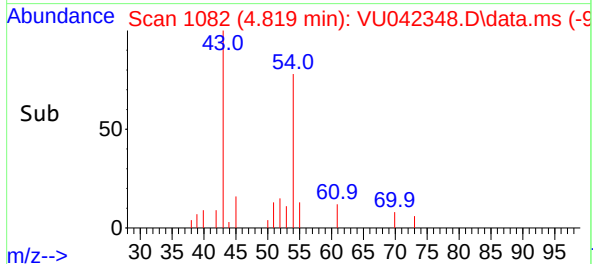
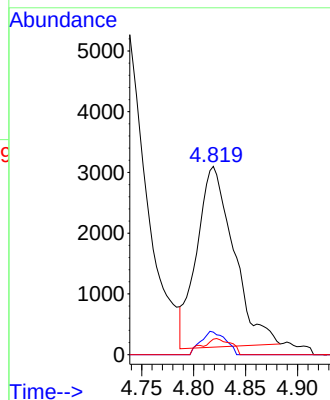
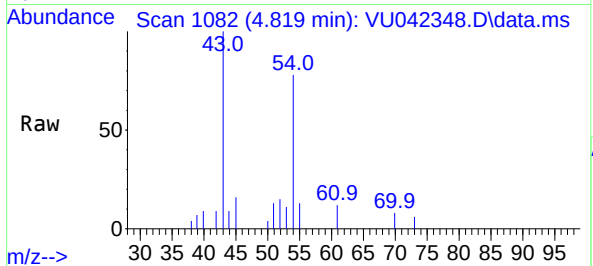
#37
Ethyl Acetate
Concen: 2.43 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43	Resp: 7365
Ion Ratio	Lower Upper
43 100	
61 8.6	10.1 15.1#
70 6.9	7.2 10.8#

Instrument :
MSVOA_U
ClientSampled :
MDL011

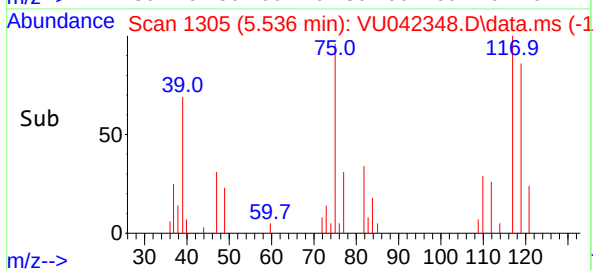
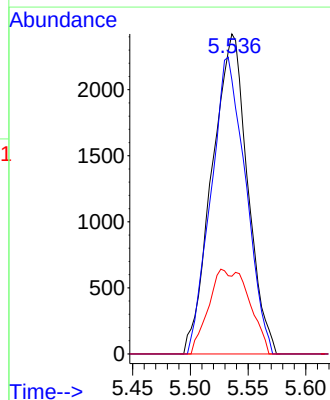
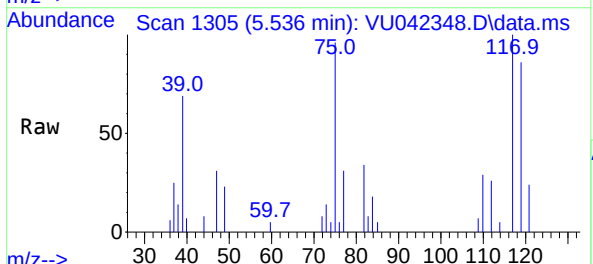
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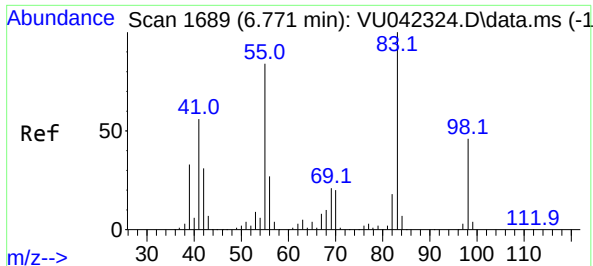
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#38
Carbon Tetrachloride
Concen: 2.48 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 117	Resp: 5165
Ion Ratio	Lower Upper
117 100	
119 85.7	75.5 113.3
121 24.3	24.7 37.1#





#39

Methylcyclohexane

Concen: 2.42 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042348.D

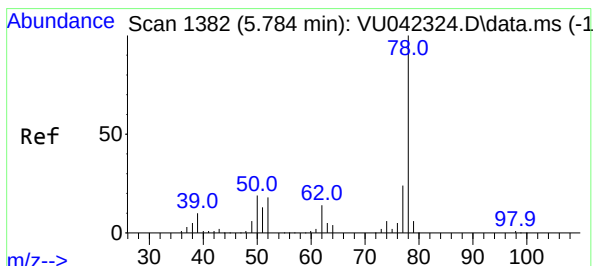
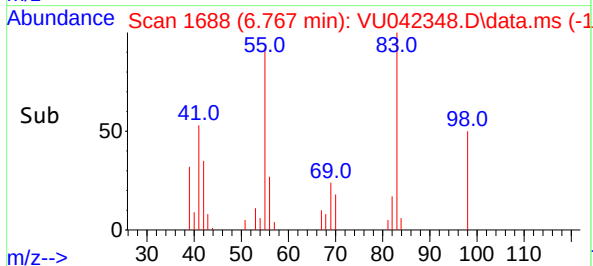
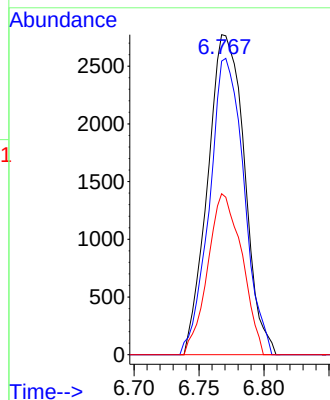
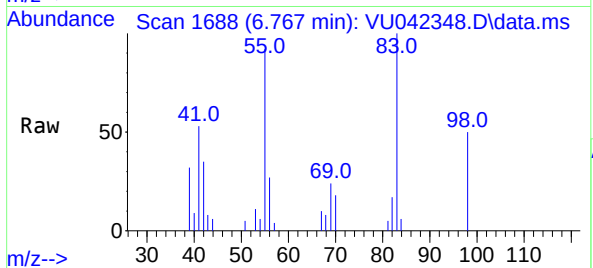
Acq: 18 Feb 2021 13:58

Tgt Ion:	83	Resp:	5448
Ion	Ratio	Lower	Upper
83	100		
55	91.7	66.8	100.2
98	50.3	36.9	55.3

Instrument :
MSVOA_U
ClientSampled :
MDL011

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2/19/2021 2:46:30 PM



#40

Benzene

Concen: 2.62 ug/l

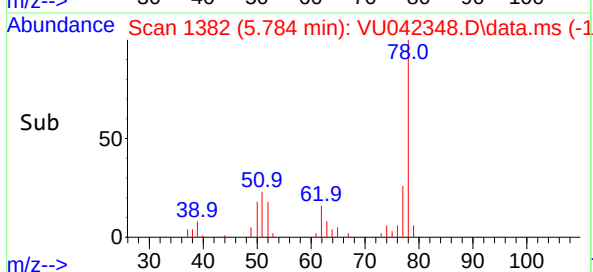
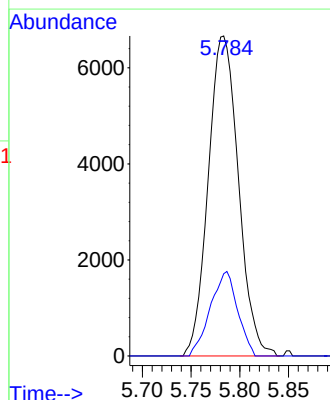
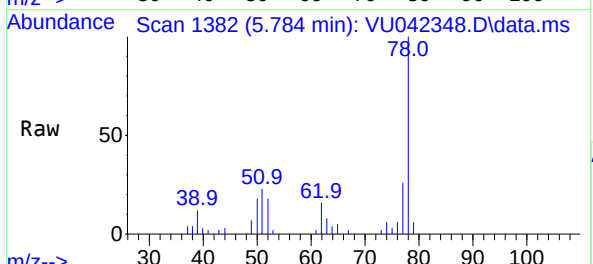
RT: 5.784 min Scan# 1382

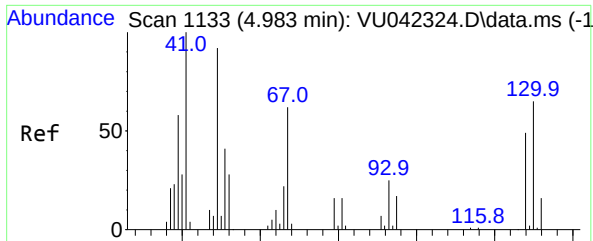
Delta R.T. -0.000 min

Lab File: VU042348.D

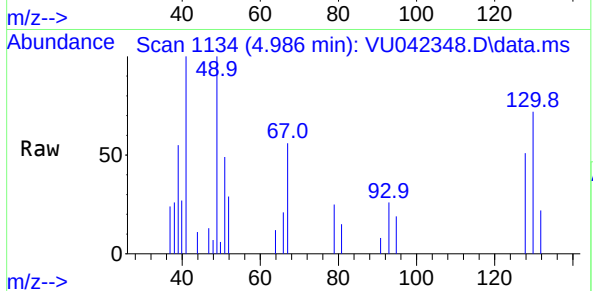
Acq: 18 Feb 2021 13:58

Tgt Ion:	78	Resp:	14360
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.3	28.9



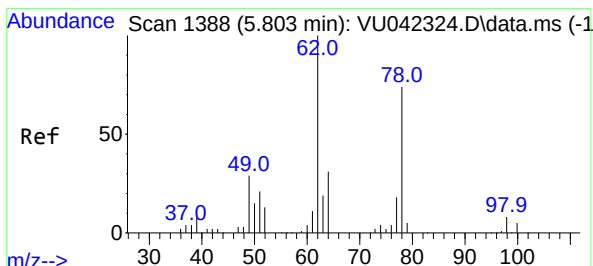
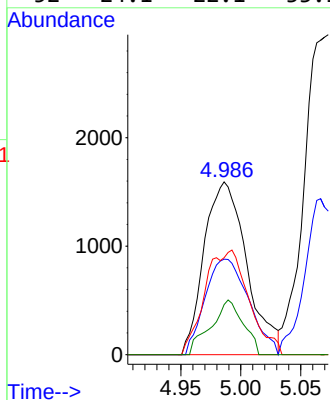
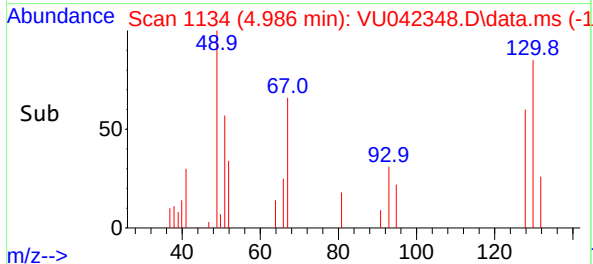


#41
Methacrylonitrile
Concen: 2.52 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

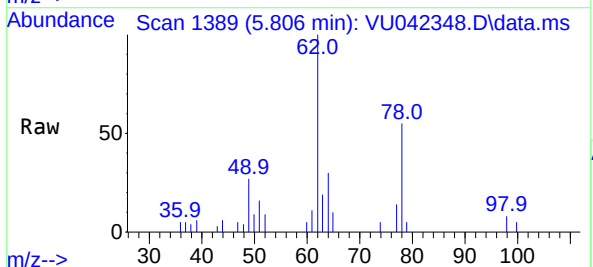


Tgt Ion: 41 Resp: 3930

Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.1	67.7
67	62.5	50.2	75.2
52	24.1	22.1	33.1

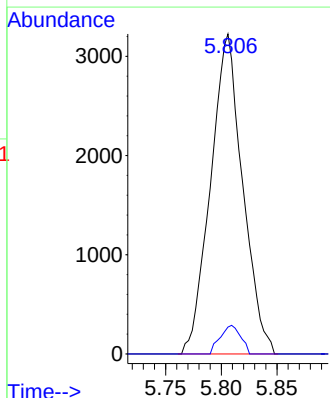
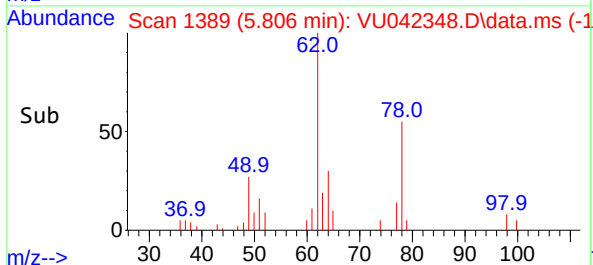


#42
1,2-Dichloroethane
Concen: 2.71 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion: 62 Resp: 6468

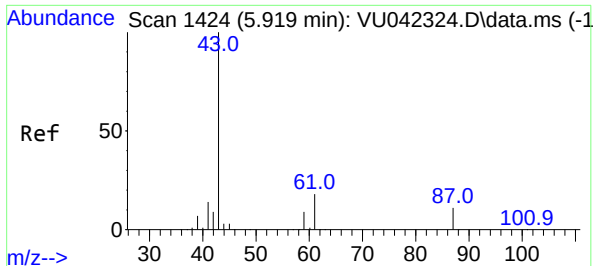
Ion	Ratio	Lower	Upper
62	100		
98	5.7	0.0	14.8



Instrument :
MSVOA_U
ClientSampled :
MDL011

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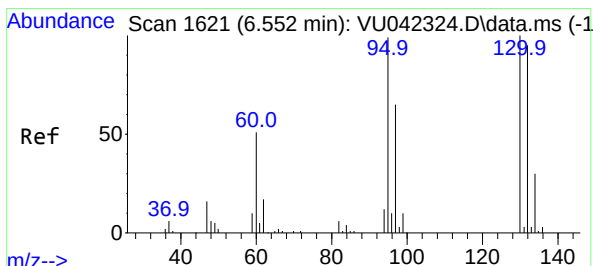
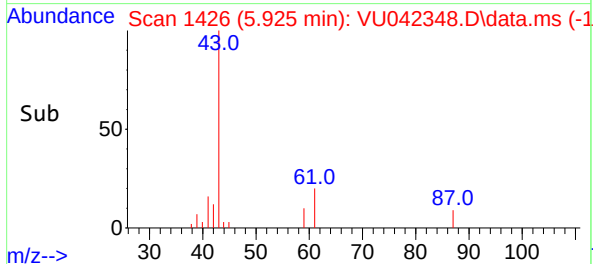
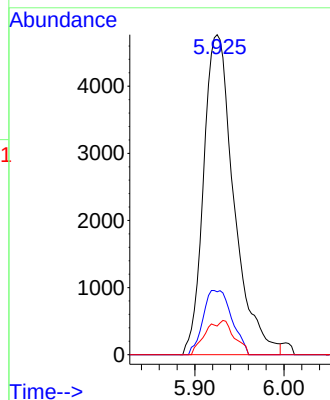
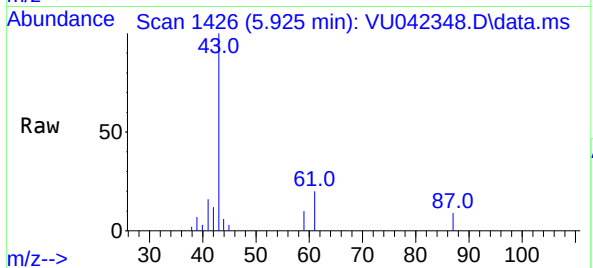
#43
Isopropyl Acetate
Concen: 2.54 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43 Resp: 11290
Ion Ratio Lower Upper
43 100
61 19.0 14.4 21.6
87 10.1 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
MDL011

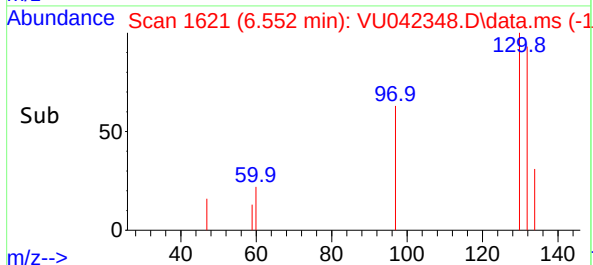
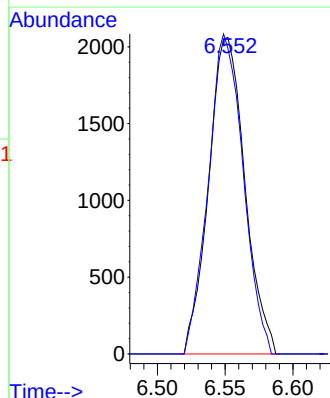
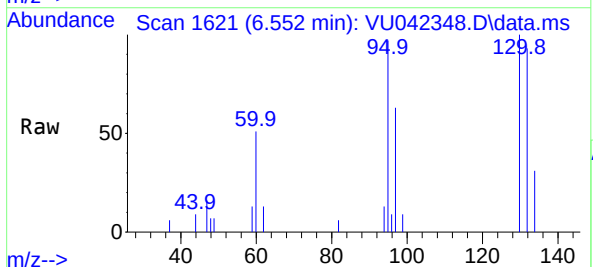
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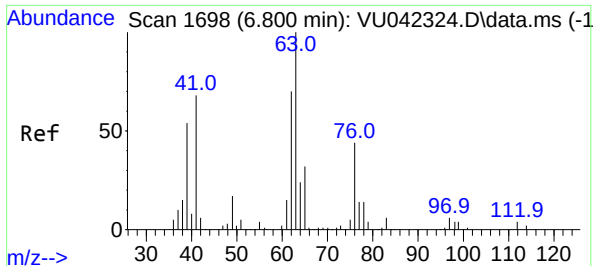
MMDadoda
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#44
Trichloroethene
Concen: 2.63 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 130 Resp: 3826
Ion Ratio Lower Upper
130 100
95 96.6 0.0 197.8





#45

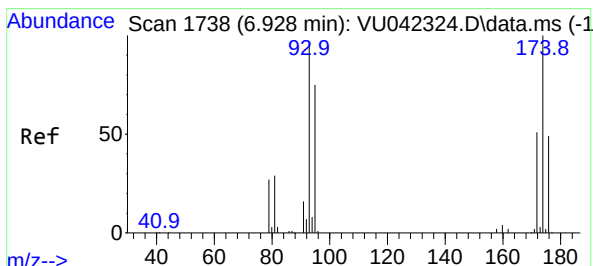
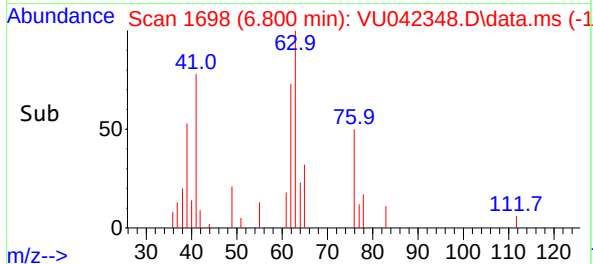
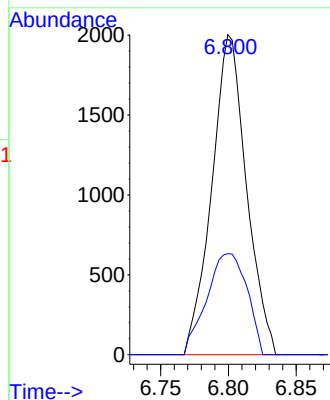
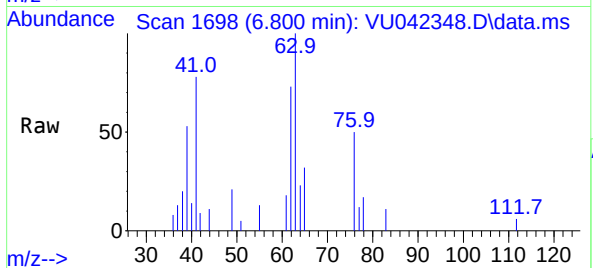
1,2-Dichloropropane
Concen: 2.35 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 63 Resp: 3561
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
MDL011

Manual Integrations
APPROVED

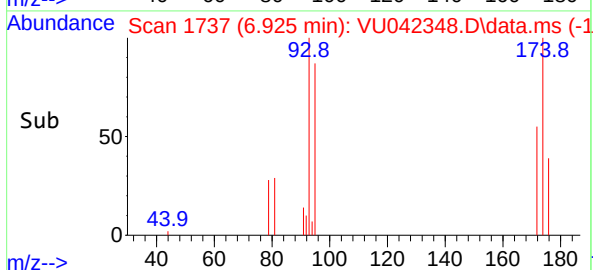
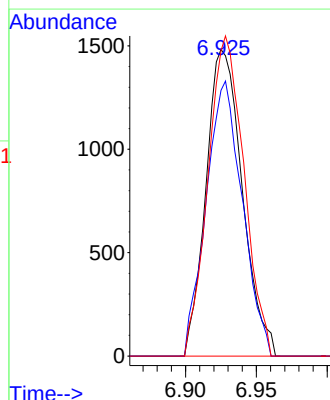
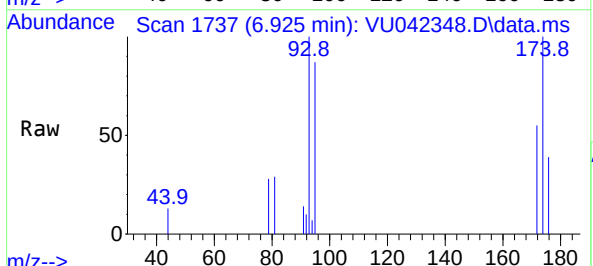
MMDadoda
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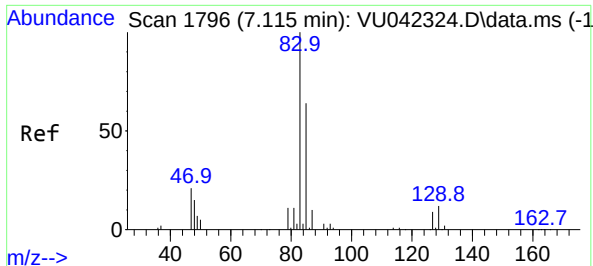


#46

Dibromomethane
Concen: 2.50 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

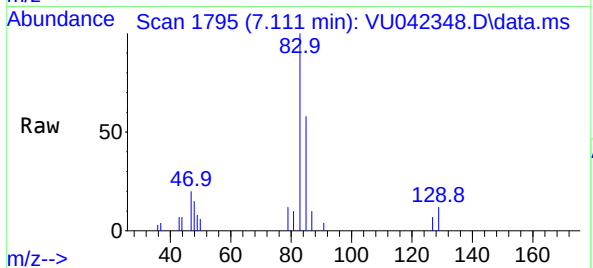
Tgt Ion: 93 Resp: 2645
Ion Ratio Lower Upper
93 100
95 89.3 63.6 95.4
174 103.3 83.4 125.2





#47
Bromodichloromethane
Concen: 2.51 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

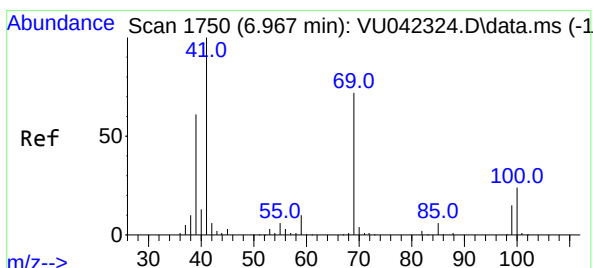
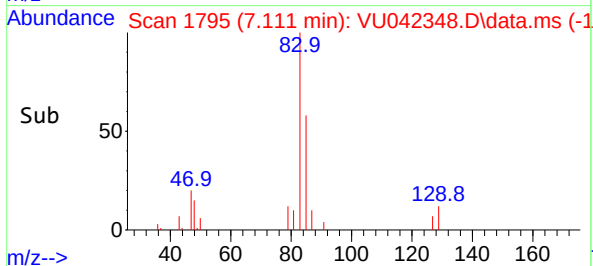
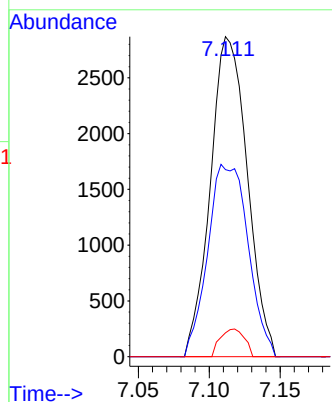
Instrument :
MSVOA_U
ClientSampleId :
MDL011



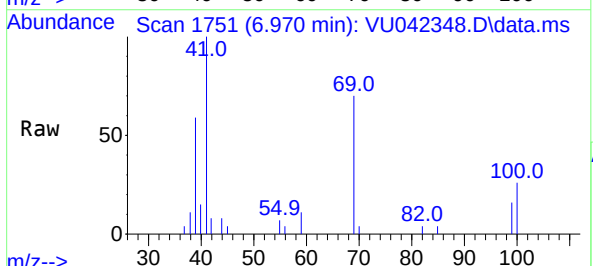
Tgt Ion: 83 Resp: 5204
Ion Ratio Lower Upper
83 100
85 58.5 51.3 76.9
127 7.5 6.9 10.3

Manual Integrations
APPROVED

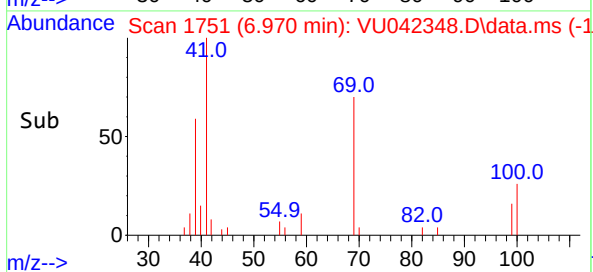
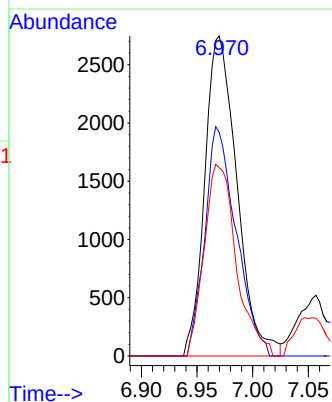
MMDadoda
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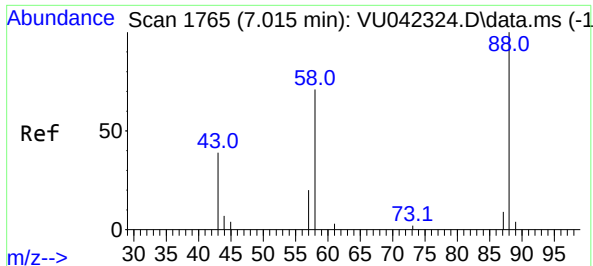


#48
Methyl methacrylate
Concen: 2.51 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion: 41 Resp: 5522
Ion Ratio Lower Upper
41 100
69 69.8 57.0 85.6
39 59.8 48.4 72.6





#49

1,4-Dioxane

Concen: 51.53 ug/l

RT: 7.012 min Scan# 1764

Delta R.T. -0.003 min

Lab File: VU042348.D

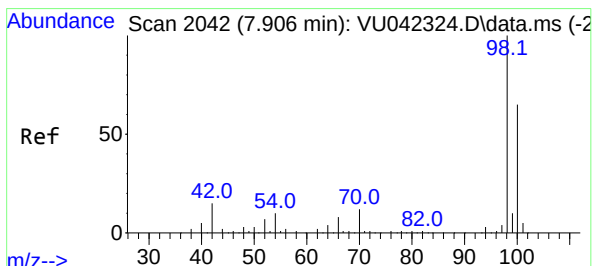
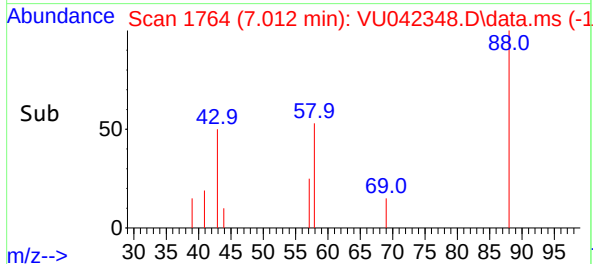
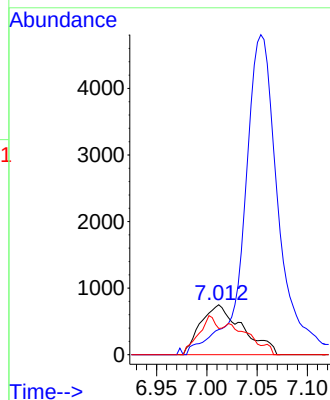
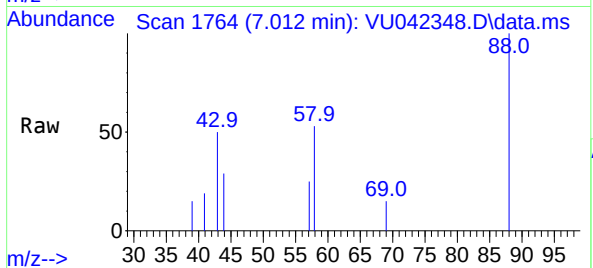
Acq: 18 Feb 2021 13:58

Tgt Ion:	88	Resp:	2177
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	34.6	60.4	90.6#

Instrument :
MSVOA_U
ClientSampled :
MDL011

Manual Integrations
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#50

Toluene-d8

Concen: 49.39 ug/l

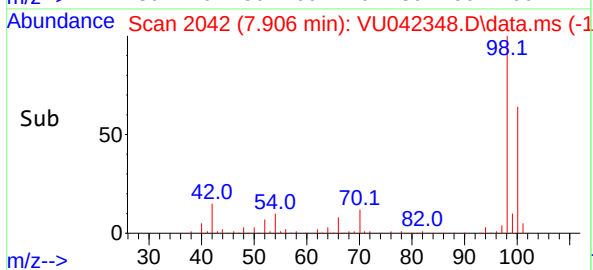
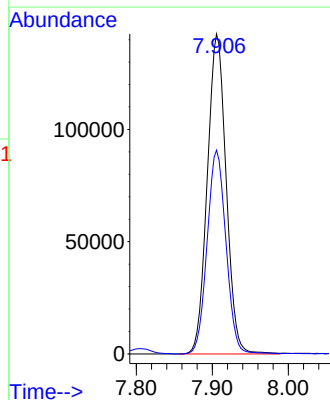
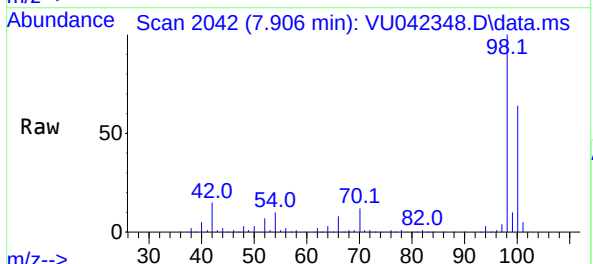
RT: 7.906 min Scan# 2042

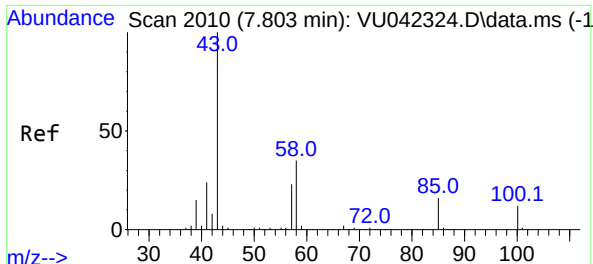
Delta R.T. -0.000 min

Lab File: VU042348.D

Acq: 18 Feb 2021 13:58

Tgt Ion:	98	Resp:	245824
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2





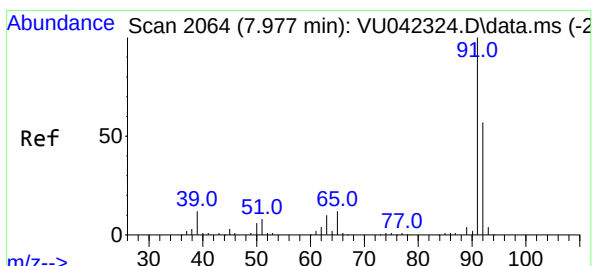
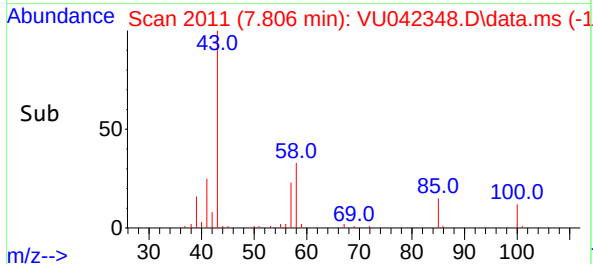
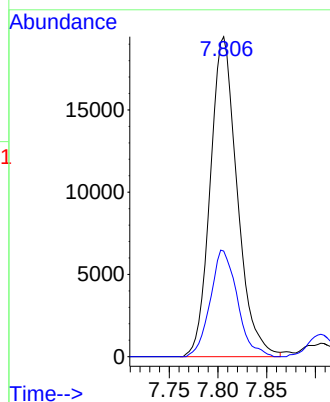
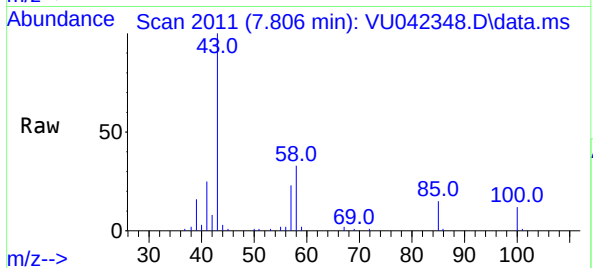
#51
4-Methyl-2-Pentanone
Concen: 12.44 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43 Resp: 37436
Ion Ratio Lower Upper
43 100
58 33.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL011

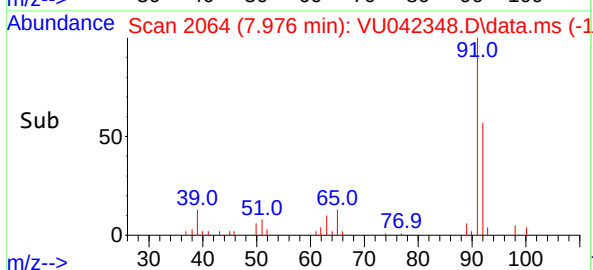
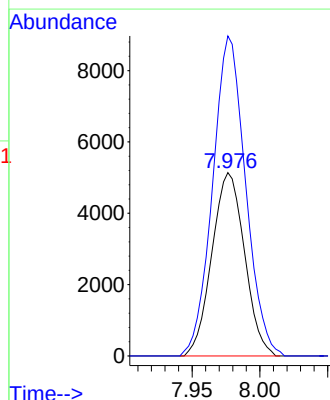
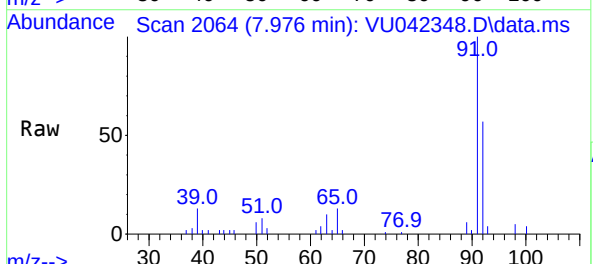
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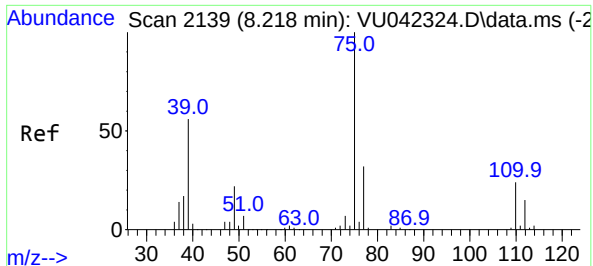
MMDadoda
2/19/2021 2:46:30 PM



#52
Toluene
Concen: 2.55 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 92 Resp: 8605
Ion Ratio Lower Upper
92 100
91 175.9 140.3 210.5





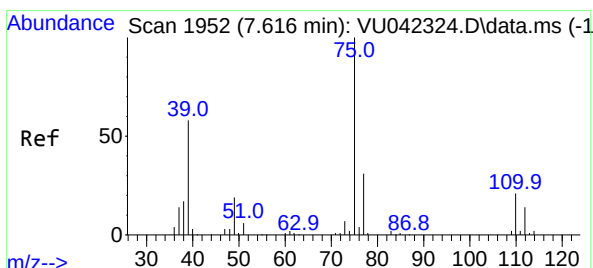
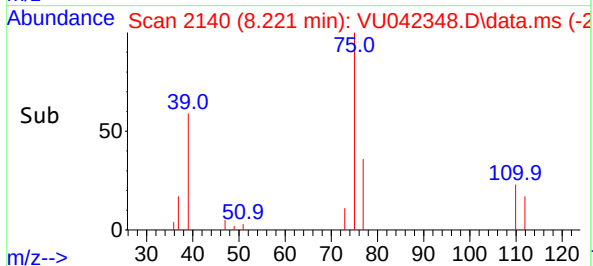
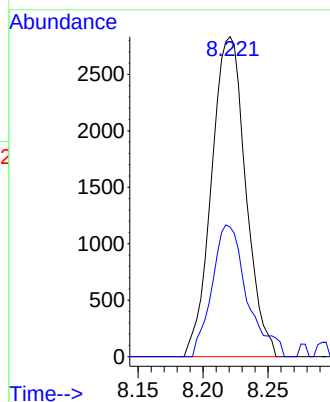
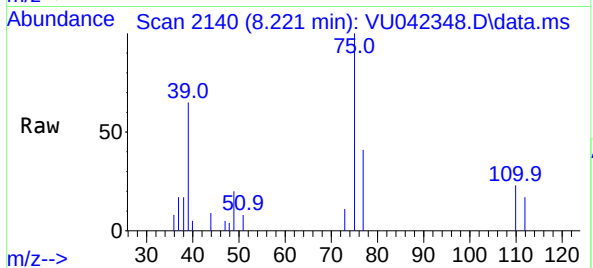
#53
 t-1,3-Dichloropropene
 Concen: 2.27 ug/l
 RT: 8.221 min Scan# 2140
 Delta R.T. 0.003 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Tgt Ion: 75 Resp: 5183
 Ion Ratio Lower Upper
 75 100
 77 40.5 25.6 38.4#

Instrument :
 MSVOA_U
 ClientSampled :
 MDL011

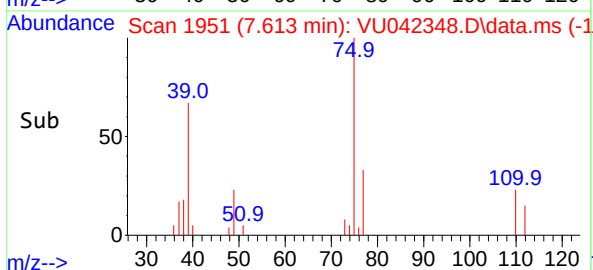
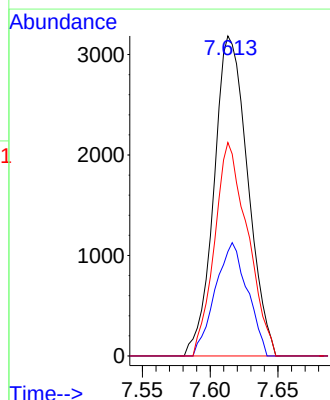
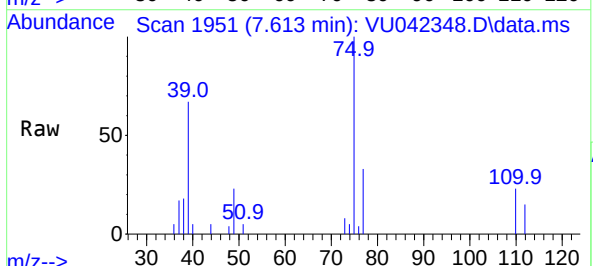
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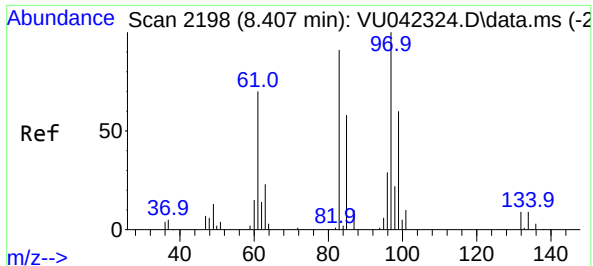
MMDadoda
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#54
 cis-1,3-Dichloropropene
 Concen: 2.27 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

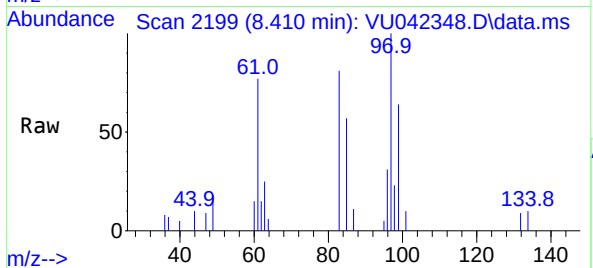
Tgt Ion: 75 Resp: 5508
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.6 37.0
 39 66.7 46.1 69.1





#55
1,1,2-Trichloroethane
Concen: 2.42 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Instrument :
MSVOA_U
ClientSampled :
MDL011

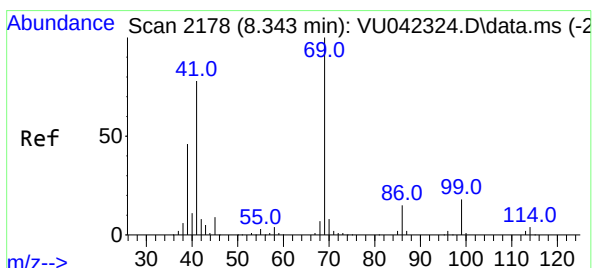
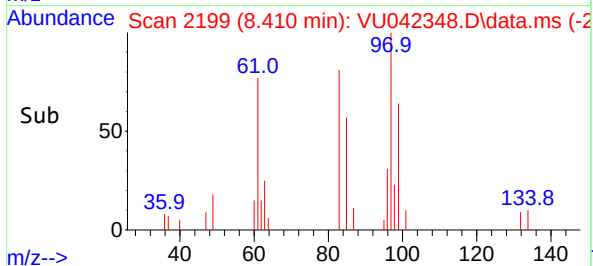
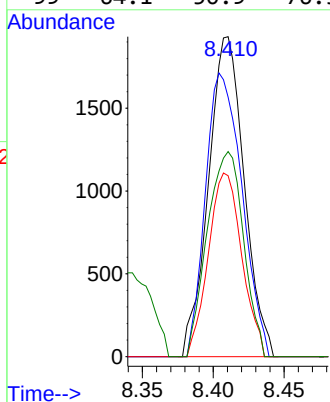


Tgt Ion: 97 Resp: 3392

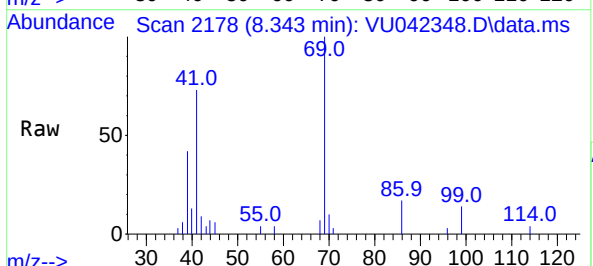
Ion	Ratio	Lower	Upper
97	100		
83	81.1	72.6	109.0
85	56.6	46.6	69.8
99	64.1	50.9	76.3

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2/19/2021 2:46:30 PM

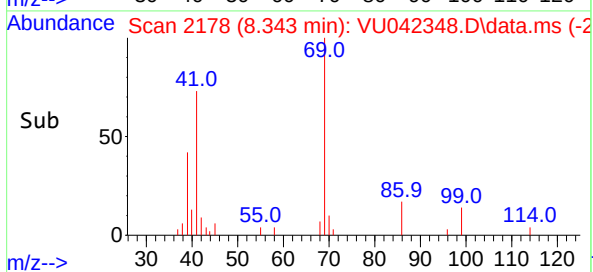
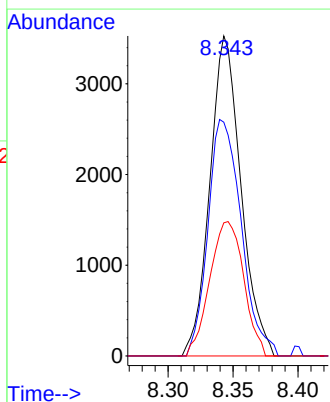


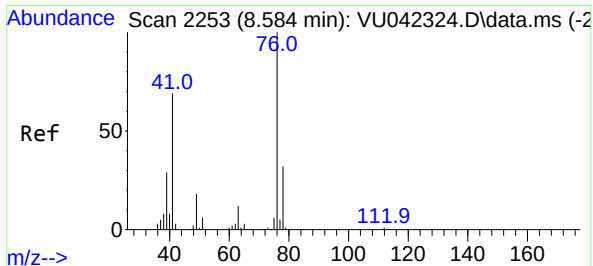
#56
Ethyl methacrylate
Concen: 2.45 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion: 69 Resp: 5874

Ion	Ratio	Lower	Upper
69	100		
41	79.0	62.8	94.2
39	45.8	36.2	54.2





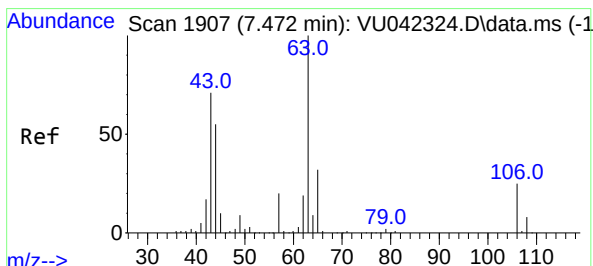
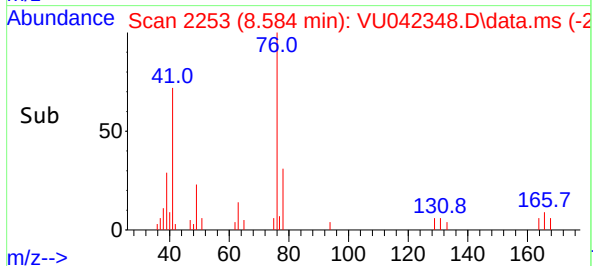
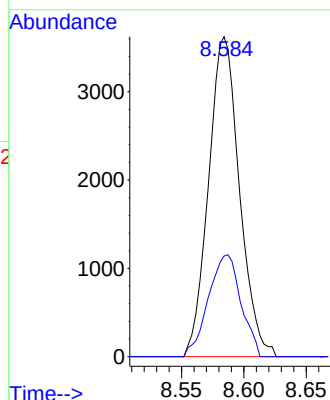
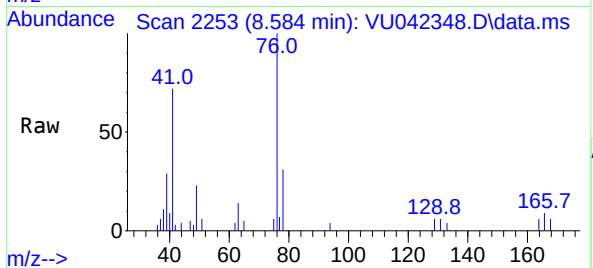
#57
1,3-Dichloropropane
Concen: 2.55 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 76 Resp: 6257
Ion Ratio Lower Upper
76 100
78 33.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampled :
MDL011

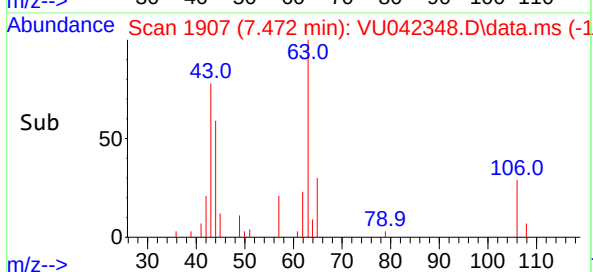
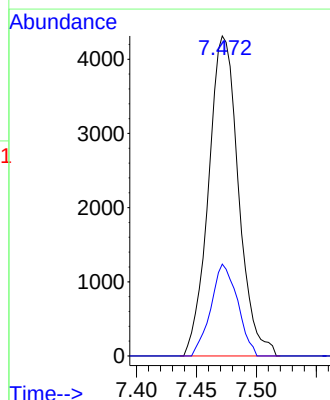
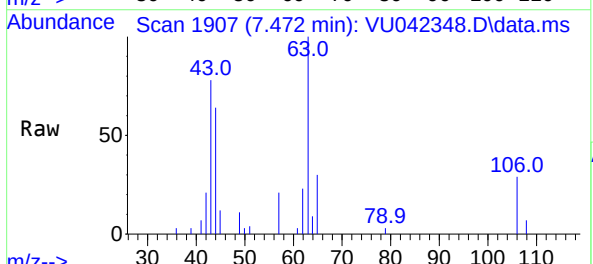
Manual Integrations
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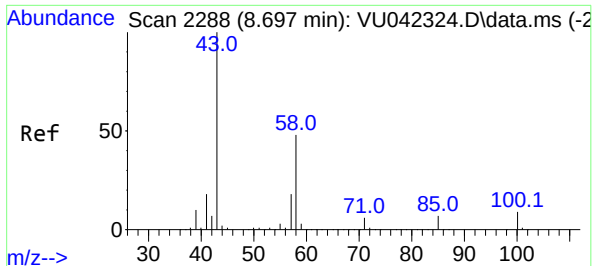
MMDadoda
2/19/2021 2:46:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 9.27 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 63 Resp: 7497
Ion Ratio Lower Upper
63 100
106 25.6 20.3 30.5





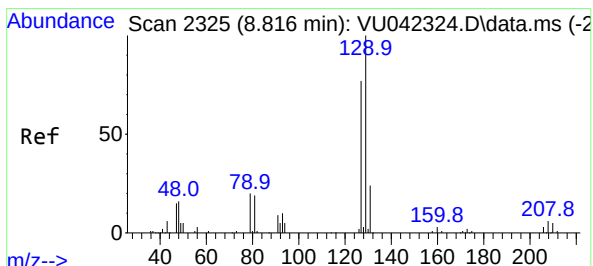
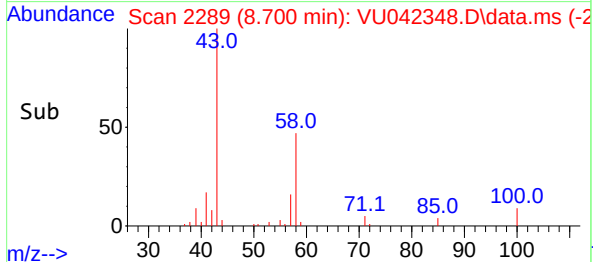
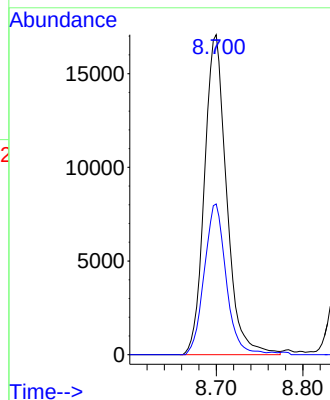
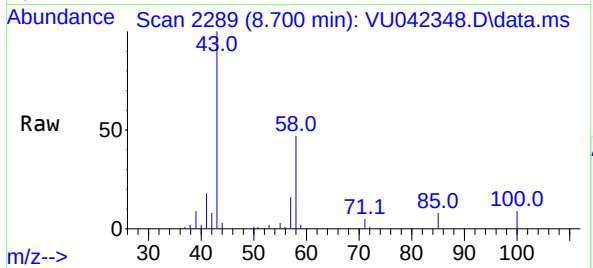
#59
2-Hexanone
Concen: 12.62 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43 Resp: 30346
Ion Ratio Lower Upper
43 100
58 46.4 24.0 72.0

Instrument :
MSVOA_U
ClientSampled :
MDL011

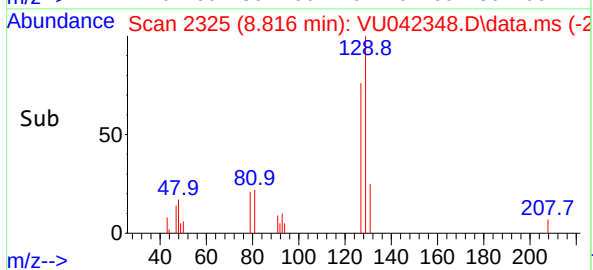
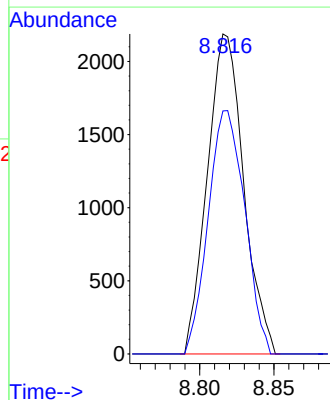
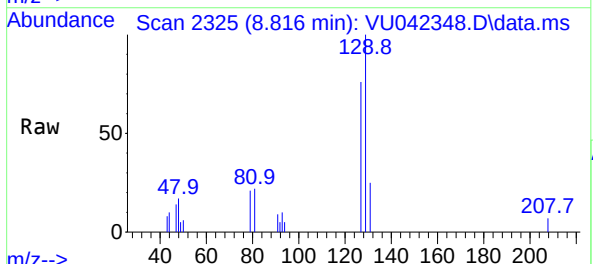
Manual Integrations
APPROVED

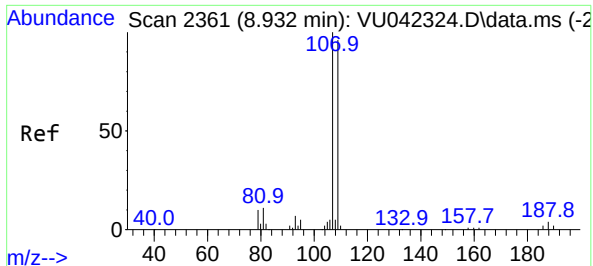
MMDadoda
2/19/2021 2:46:30 PM



#60
Dibromochloromethane
Concen: 2.28 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

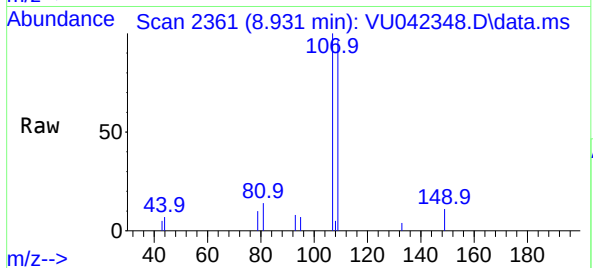
Tgt Ion: 129 Resp: 3722
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 2.48 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

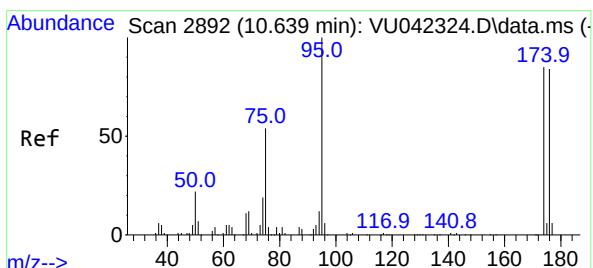
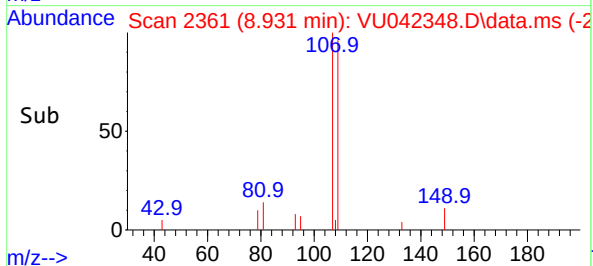
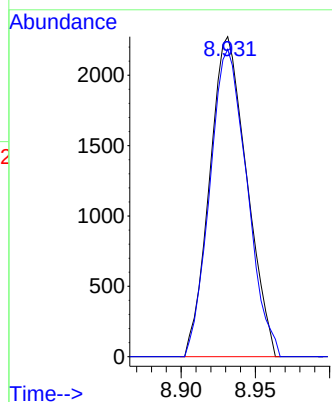
Instrument :
MSVOA_U
ClientSampled :
MDL011



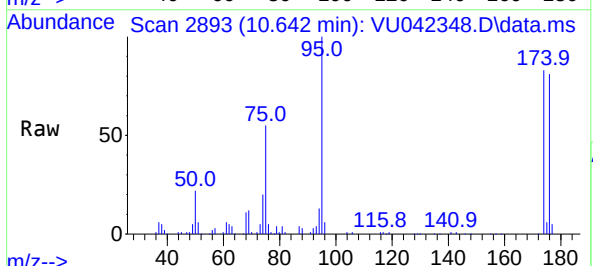
Tgt Ion:107 Resp: 3953
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9

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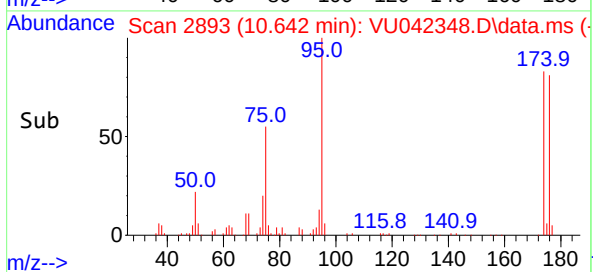
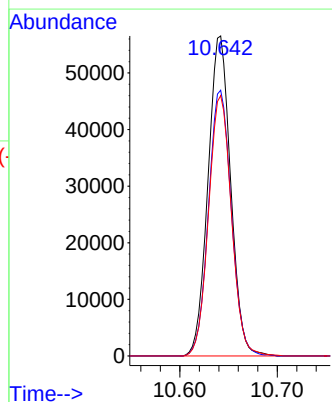
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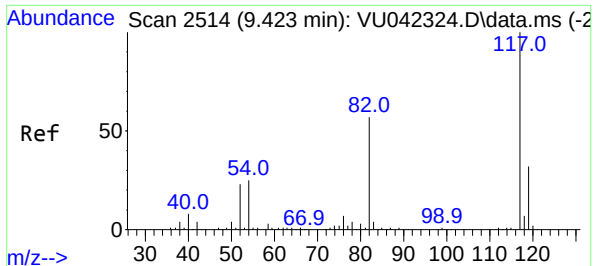


#62
4-Bromofluorobenzene
Concen: 46.54 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



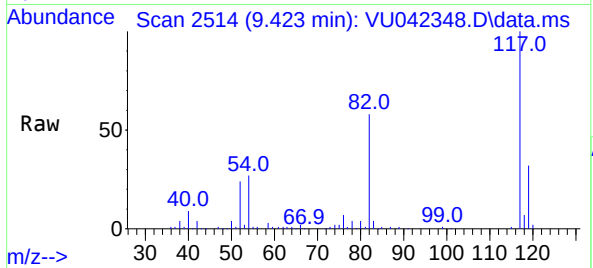
Tgt Ion: 95 Resp: 91284
Ion Ratio Lower Upper
95 100
174 83.9 0.0 172.2
176 82.1 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

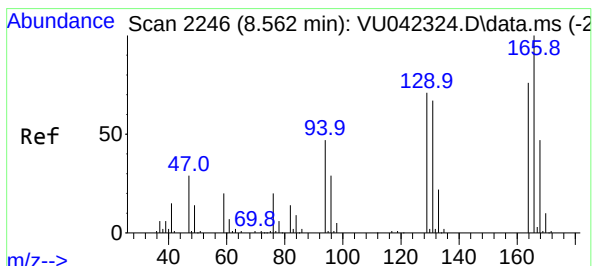
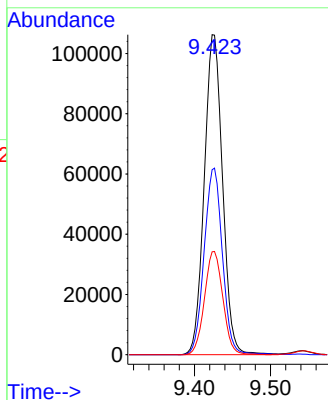
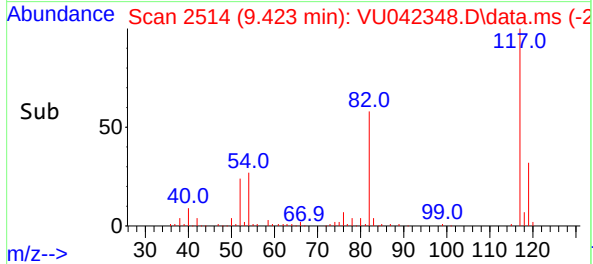
Instrument :
MSVOA_U
ClientSampled :
MDL011



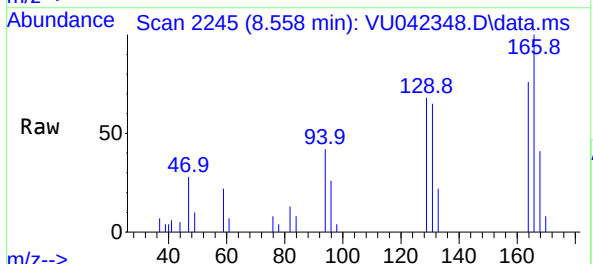
Tgt Ion:117 Resp: 177707
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 32.2 25.8 38.8

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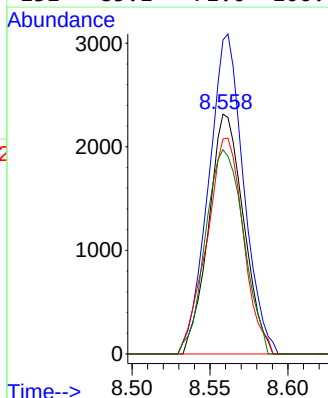
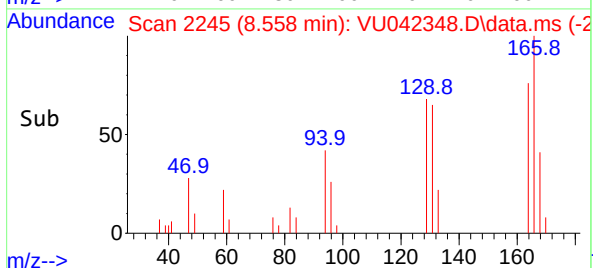
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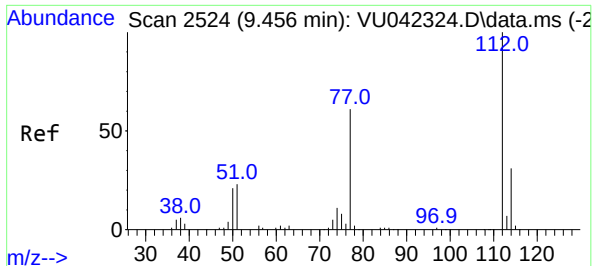


#64
Tetrachloroethene
Concen: 2.70 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

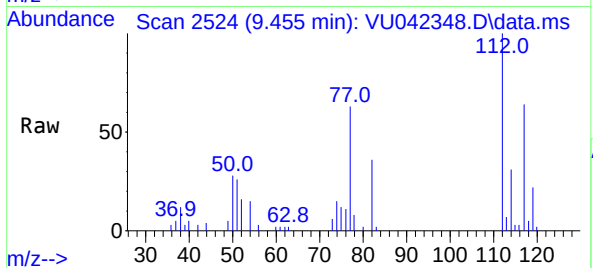


Tgt Ion:164 Resp: 3620
Ion Ratio Lower Upper
164 100
166 130.9 105.3 157.9
129 89.6 75.0 112.6
131 85.1 71.0 106.6

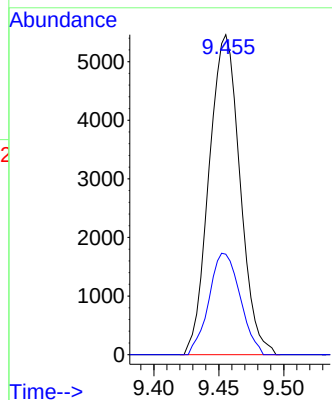




#65
Chlorobenzene
Concen: 2.54 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



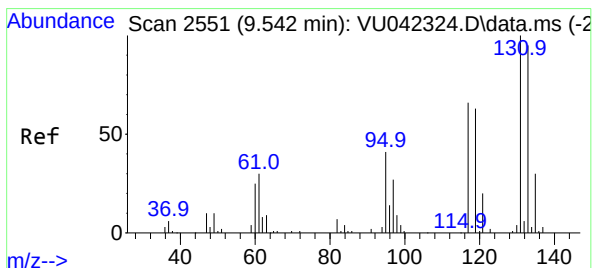
Tgt Ion:112 Resp: 9036
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4



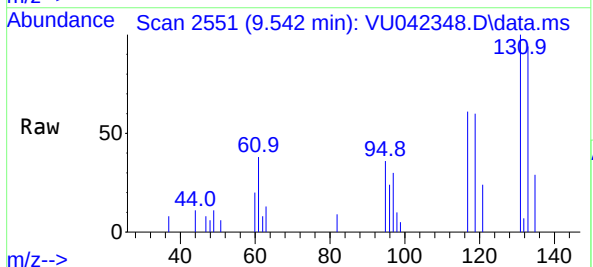
Instrument :
MSVOA_U
ClientSampled :
MDL011

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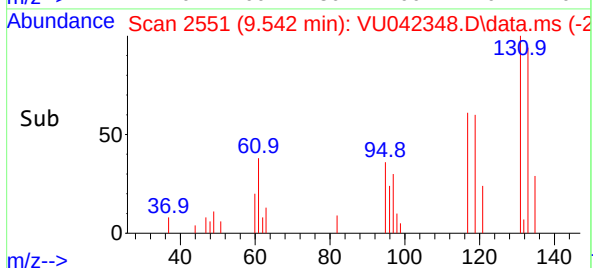
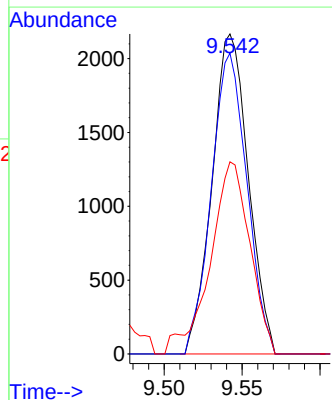
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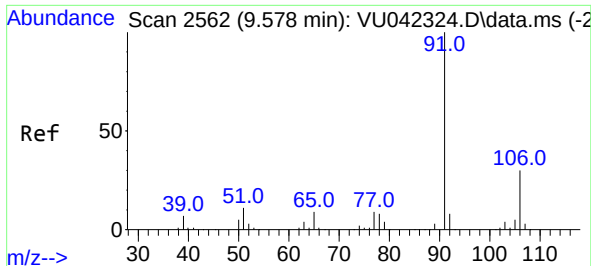


#66
1,1,1,2-Tetrachloroethane
Concen: 2.59 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion:131 Resp: 3511
Ion Ratio Lower Upper
131 100
133 92.3 47.6 142.9
119 65.6 31.9 95.5





#67

Ethyl Benzene

Concen: 2.58 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042348.D

Acq: 18 Feb 2021 13:58

Tgt Ion: 91 Resp: 16533

Ion Ratio Lower Upper

91 100

106 29.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampled :

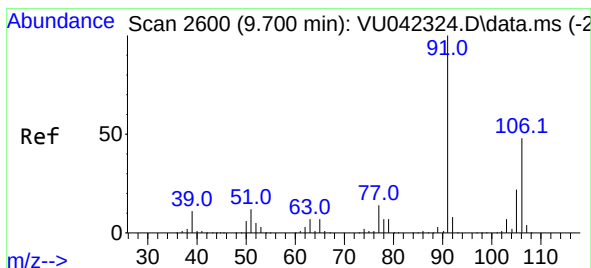
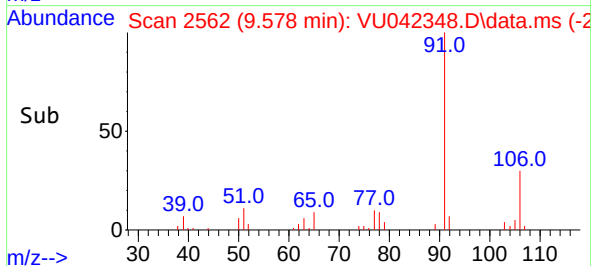
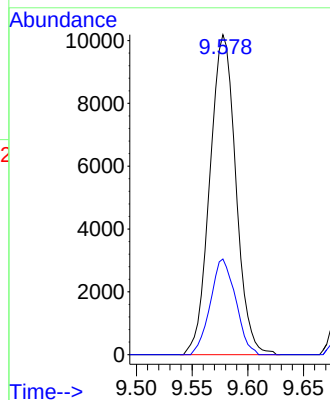
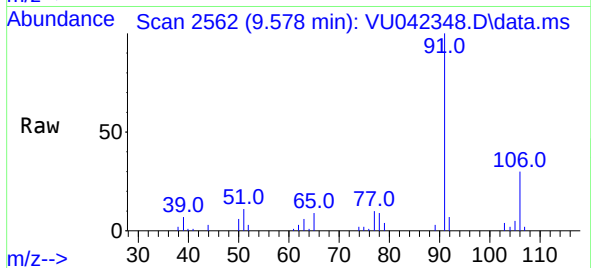
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2/19/2021 2:46:30 PM



#68

m/p-Xylenes

Concen: 4.95 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042348.D

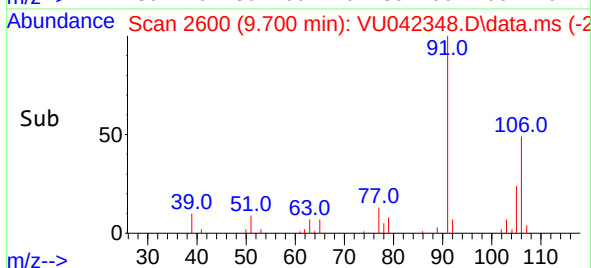
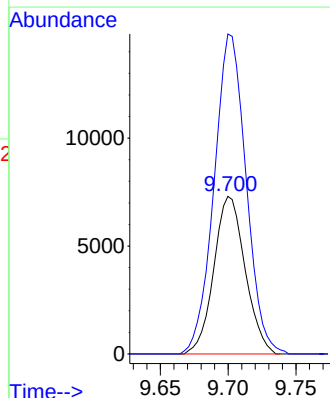
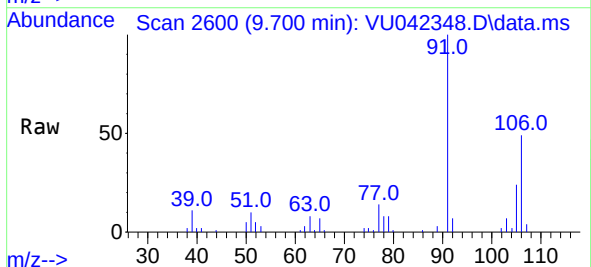
Acq: 18 Feb 2021 13:58

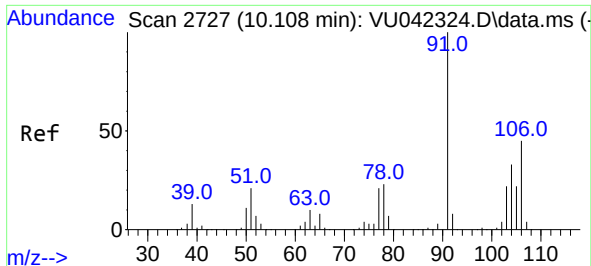
Tgt Ion: 106 Resp: 11719

Ion Ratio Lower Upper

106 100

91 207.7 169.9 254.9





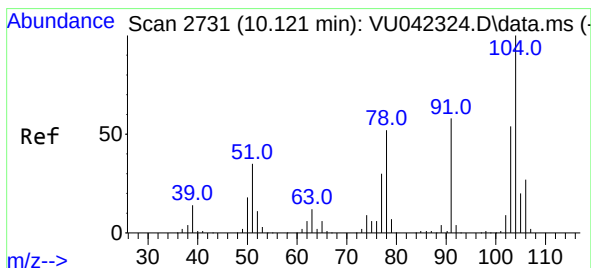
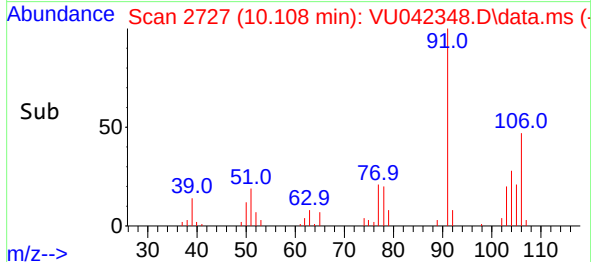
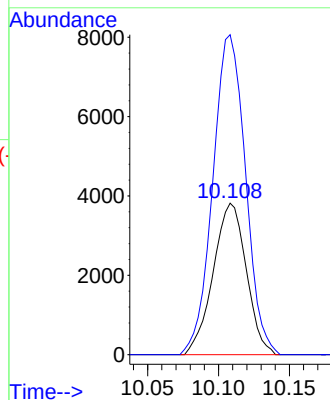
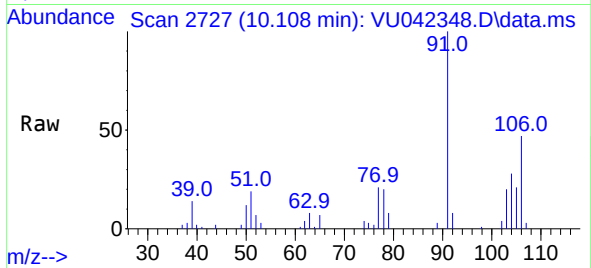
#69
o-Xylene
Concen: 2.68 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:106 Resp: 6210
Ion Ratio Lower Upper
106 100
91 208.6 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL011

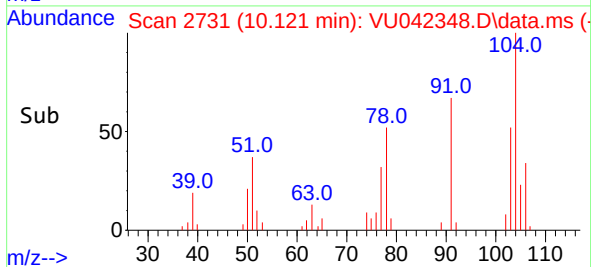
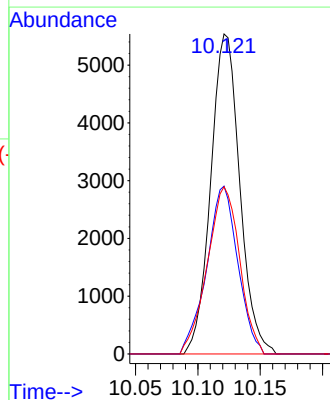
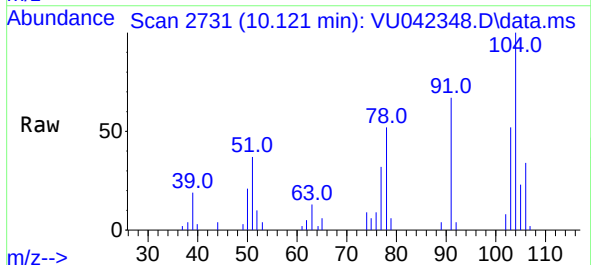
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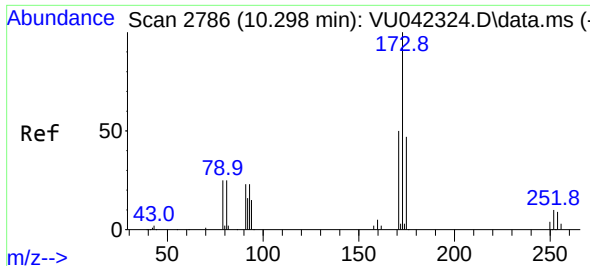
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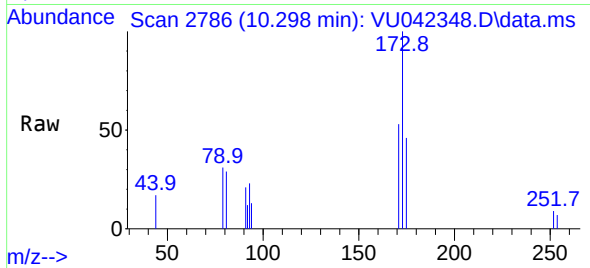
#70
Styrene
Concen: 2.33 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion:104 Resp: 8987
Ion Ratio Lower Upper
104 100
78 56.2 44.8 67.2
103 57.9 45.7 68.5

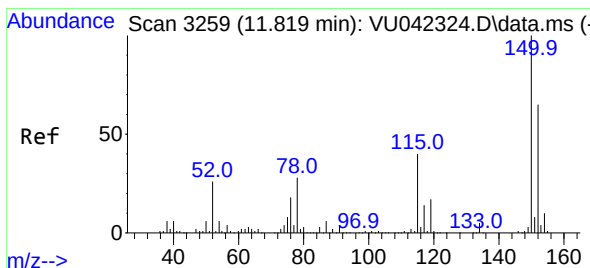
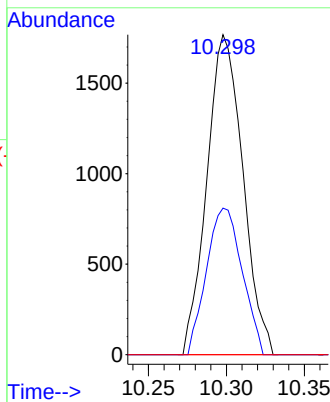
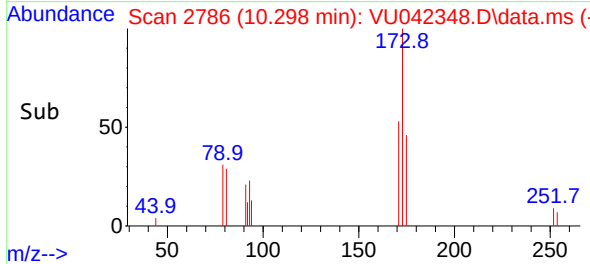




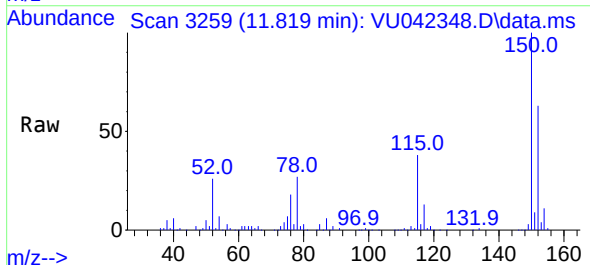
#71
Bromoform
Concen: 2.17 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



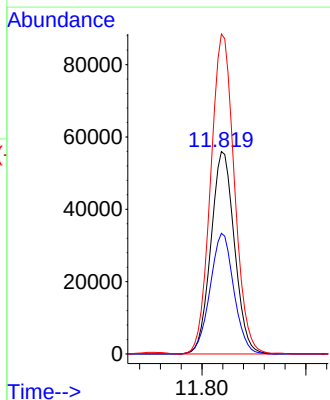
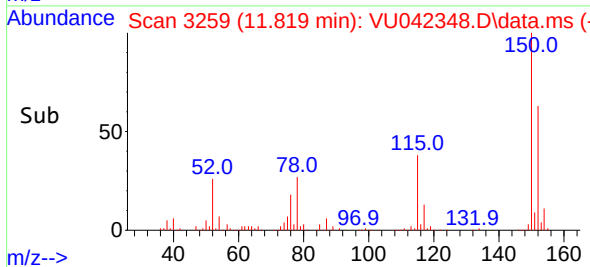
Tgt Ion:173 Resp: 2838
Ion Ratio Lower Upper
173 100
175 45.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



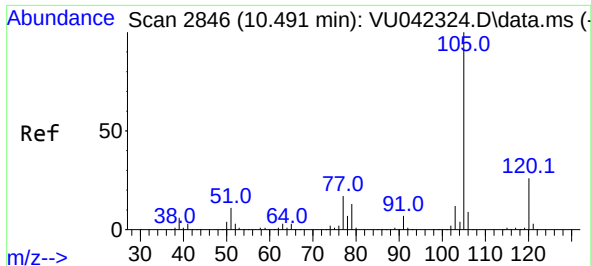
Tgt Ion:152 Resp: 88059
Ion Ratio Lower Upper
152 100
115 60.3 41.5 124.6
150 159.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
MDL011

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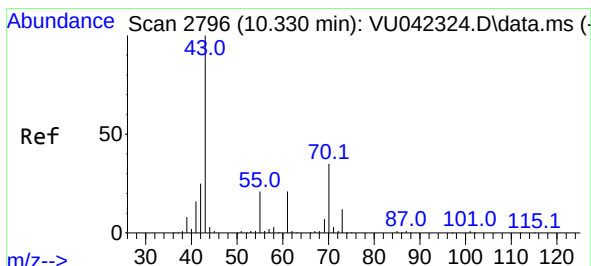
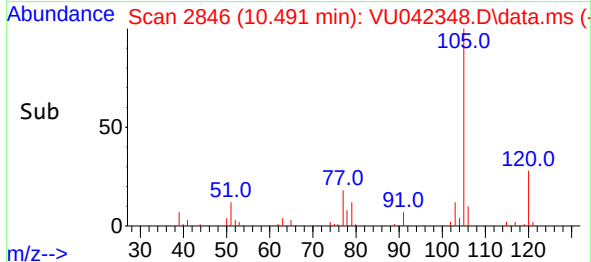
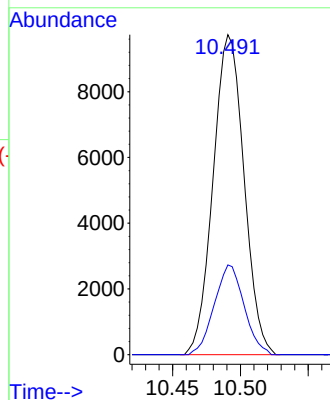
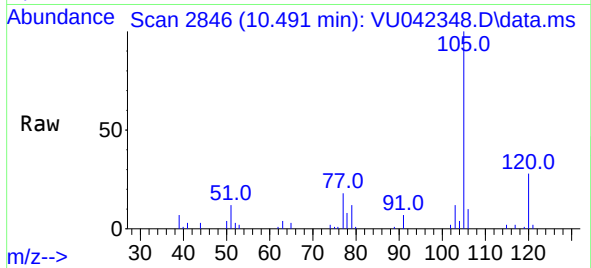
#73
Isopropylbenzene
Concen: 2.63 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 105 Resp: 15424
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL011

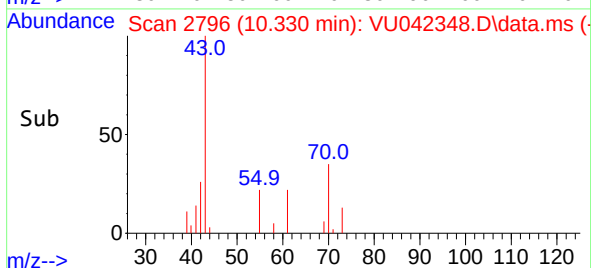
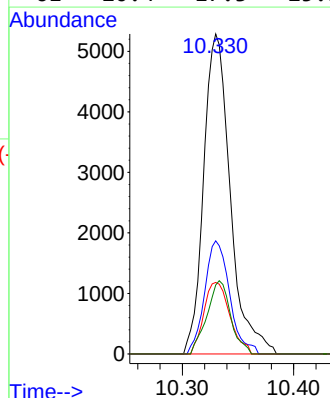
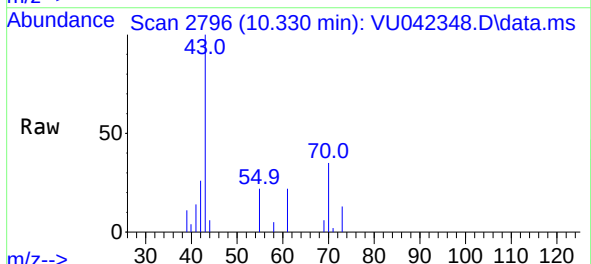
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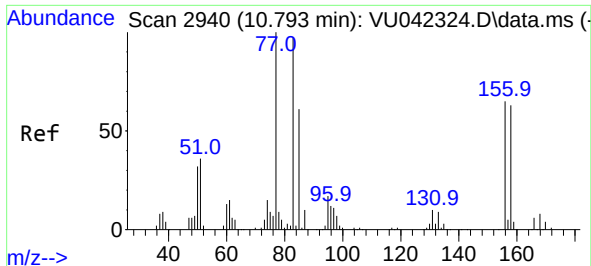
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#74
N-ethyl acetate
Concen: 2.62 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 43 Resp: 8777
Ion Ratio Lower Upper
43 100
70 33.2 28.3 42.5
55 21.9 17.2 25.8
61 20.4 17.3 25.9





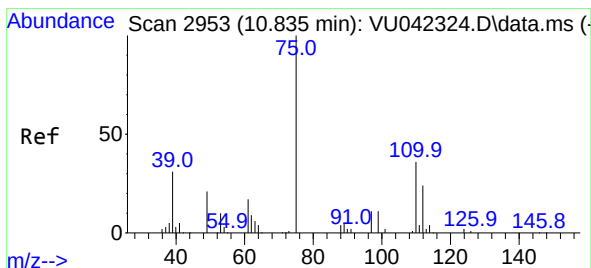
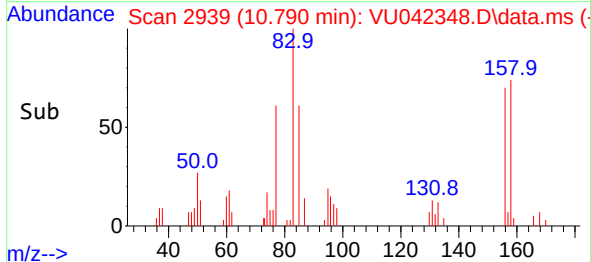
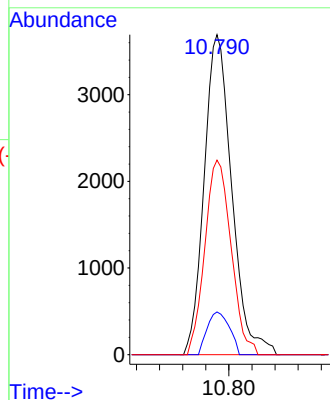
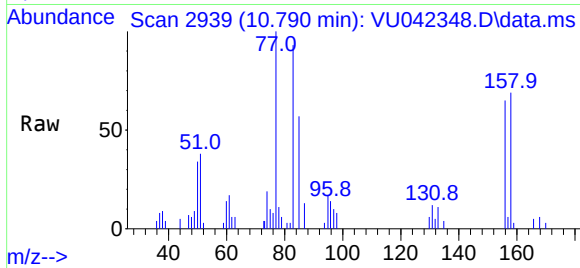
#75
1,1,2,2-Tetrachloroethane
Concen: 2.74 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 83 Resp: 6110
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 58.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL011

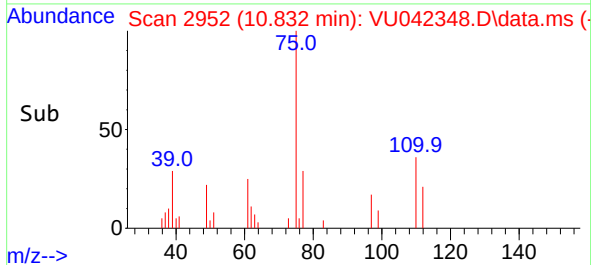
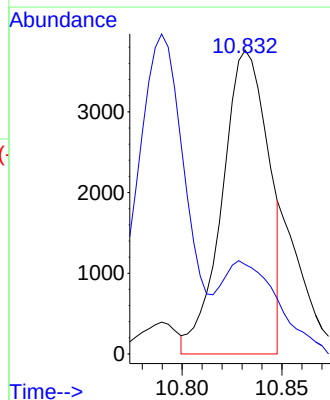
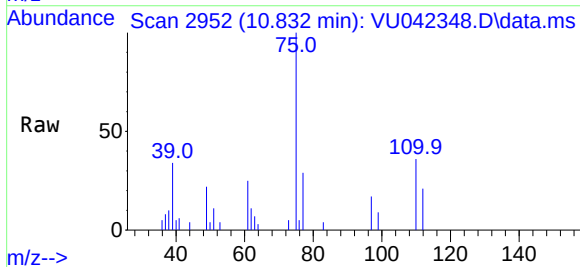
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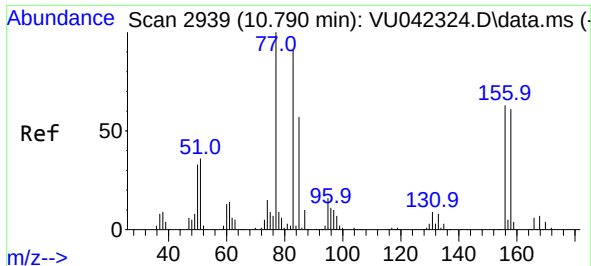
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2/19/2021 2:46:30 PM



#76
1,2,3-Trichloropropane
Concen: 2.78 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 75 Resp: 6060
Ion Ratio Lower Upper
75 100
77 37.0 20.2 60.5





#77
Bromobenzene
Concen: 2.59 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

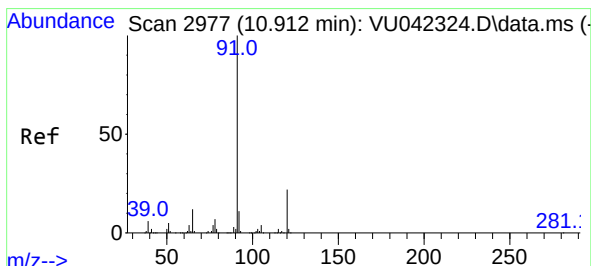
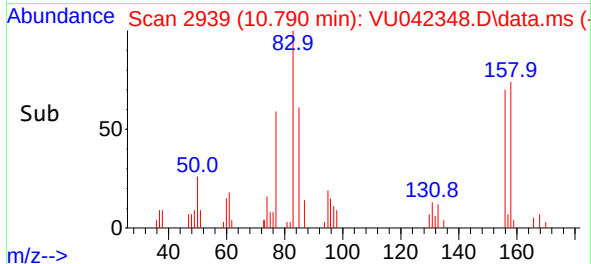
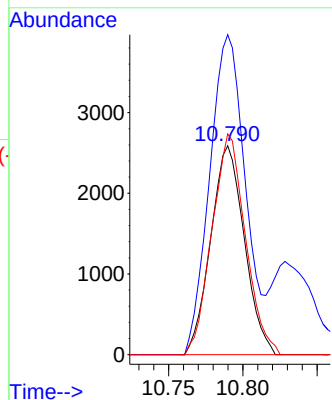
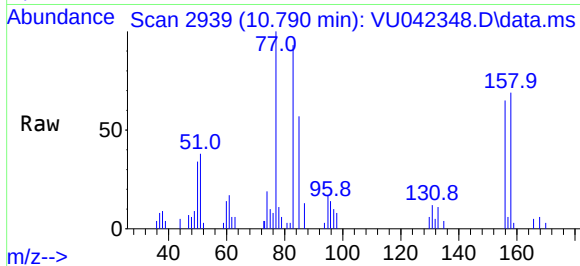
Tgt Ion:156 Resp: 4078

Ion	Ratio	Lower	Upper
156	100		
77	163.4	79.3	238.1
158	105.2	48.3	144.9

Instrument :
MSVOA_U
ClientSampled :
MDL011

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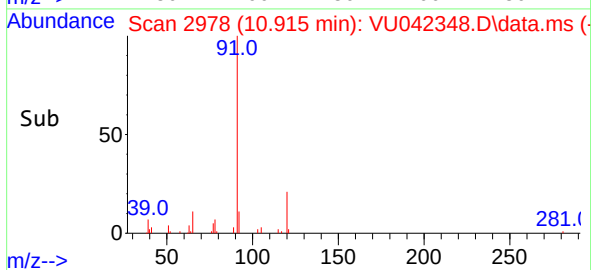
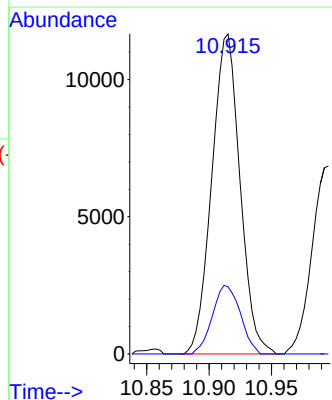
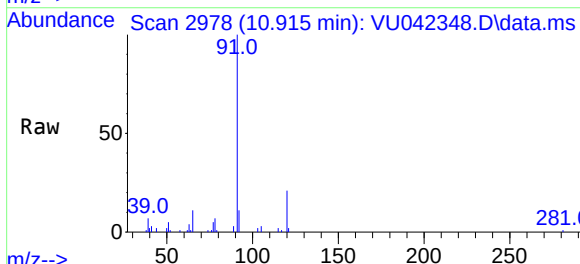
MMDadoda
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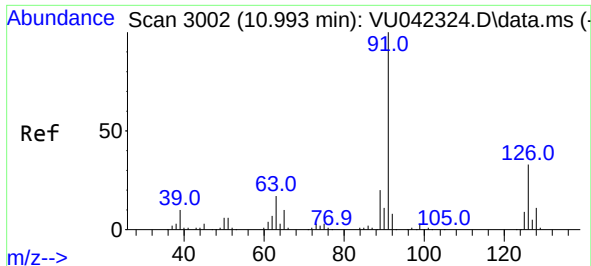


#78
n-propylbenzene
Concen: 2.70 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 91 Resp: 18348

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.2	33.6





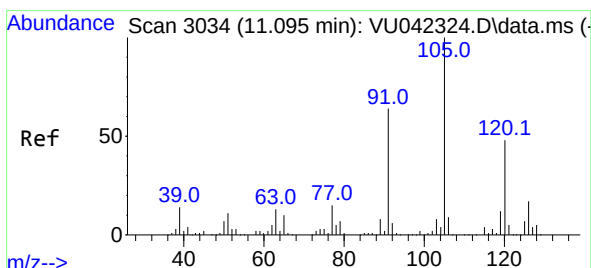
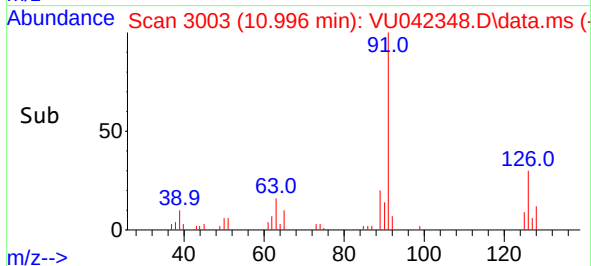
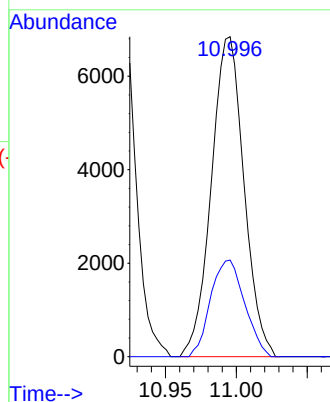
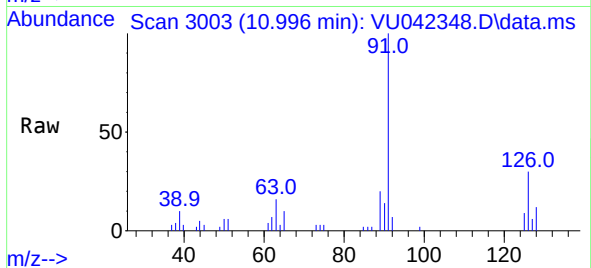
#79
2-Chlorotoluene
Concen: 2.64 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Instrument :
MSVOA_U
ClientSampled :
MDL011

Tgt Ion: 91 Resp: 10983
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0

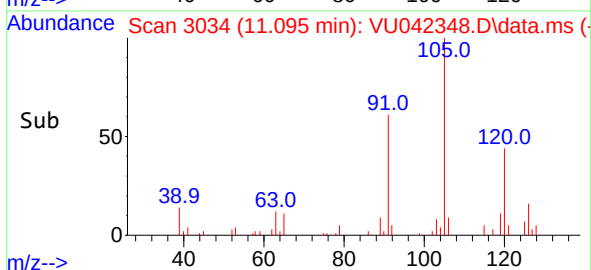
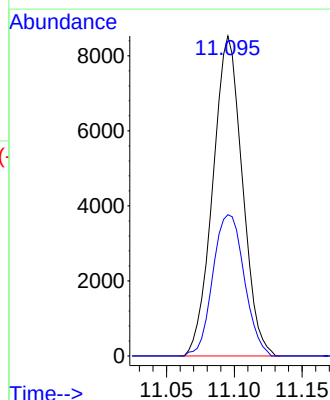
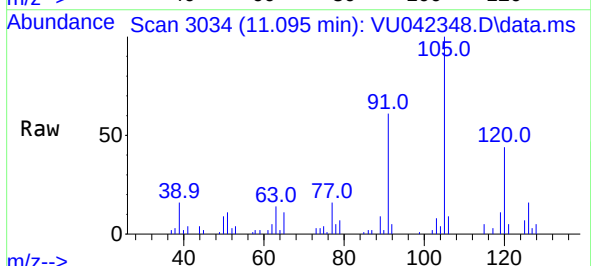
Manual Integrations
APPROVED

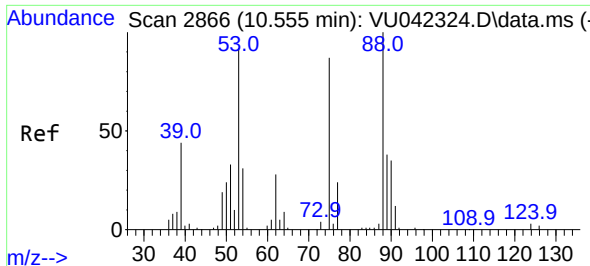
MMDadoda
2/19/2021 2:46:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 2.56 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 105 Resp: 12915
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





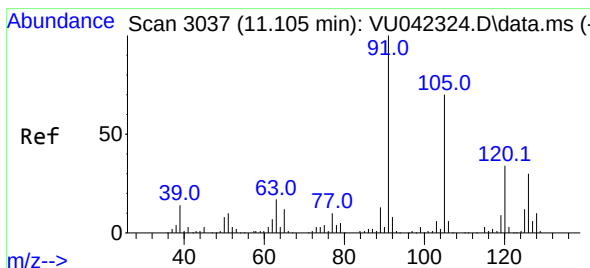
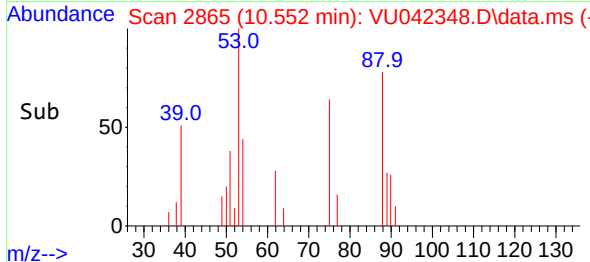
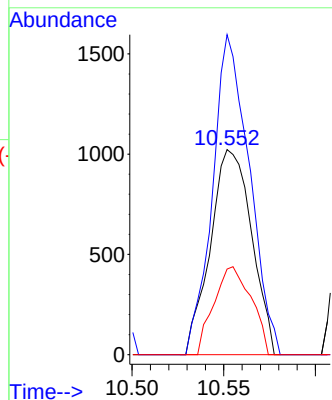
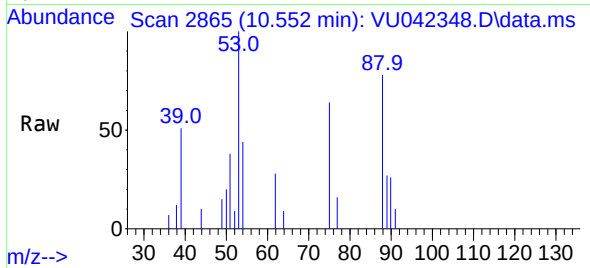
#81
trans-1,4-Dichloro-2-butene
Concen: 2.00 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

Tgt Ion: 75 Resp: 1600
Ion Ratio Lower Upper
75 100
53 139.2 85.6 128.4#
89 38.8 35.7 53.5

Instrument :
MSVOA_U
ClientSampled :
MDL011

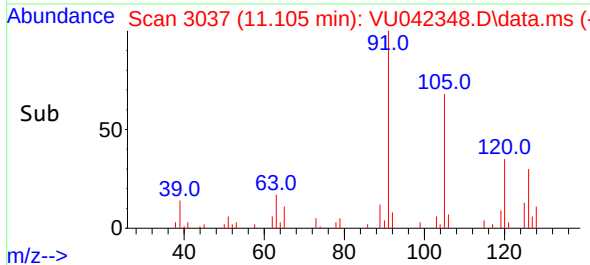
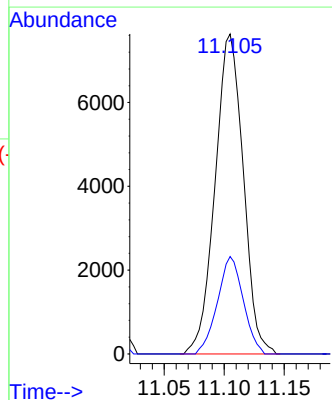
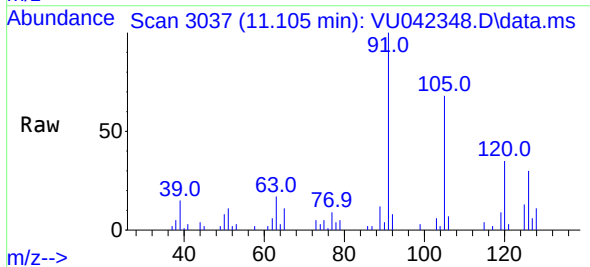
Manual Integrations
APPROVED

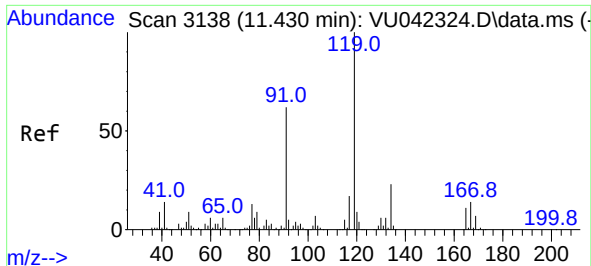
MMDadoda
2/19/2021 2:46:30 PM



#82
4-Chlorotoluene
Concen: 2.57 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

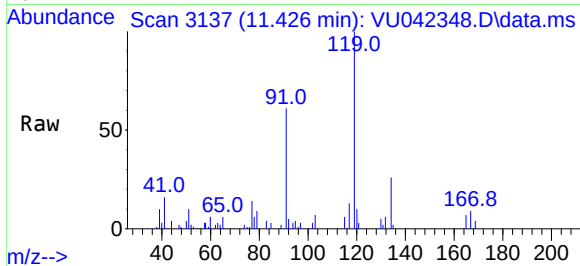
Tgt Ion: 91 Resp: 12439
Ion Ratio Lower Upper
91 100
126 27.8 14.6 44.0





#83
tert-Butylbenzene
Concen: 2.77 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

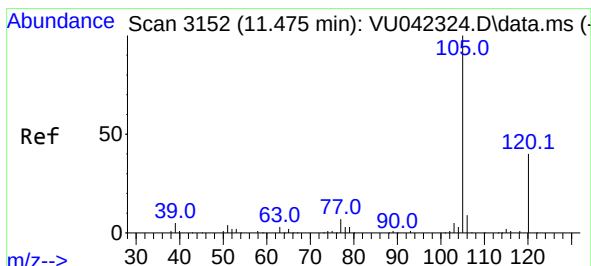
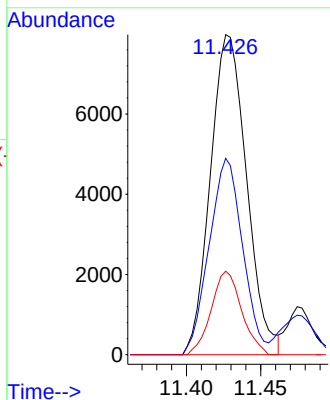
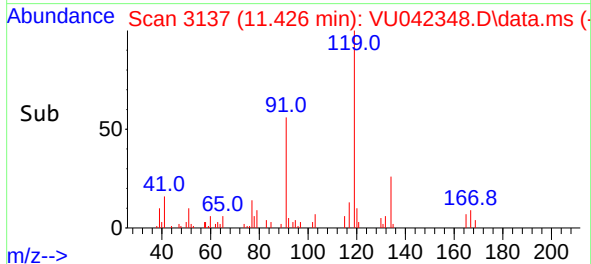
Instrument :
MSVOA_U
ClientSampled :
MDL011



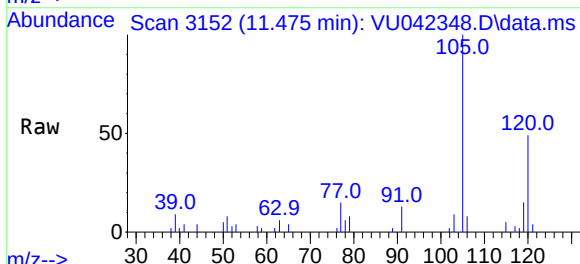
Tgt Ion:119 Resp: 13530
Ion Ratio Lower Upper
119 100
91 56.8 30.3 90.9
134 21.9 11.4 34.1

Manual Integrations
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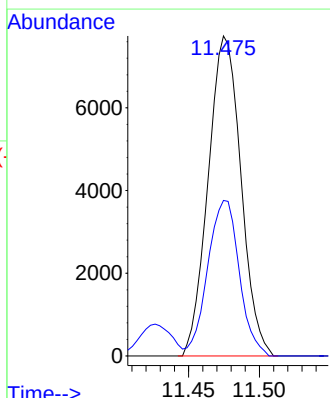
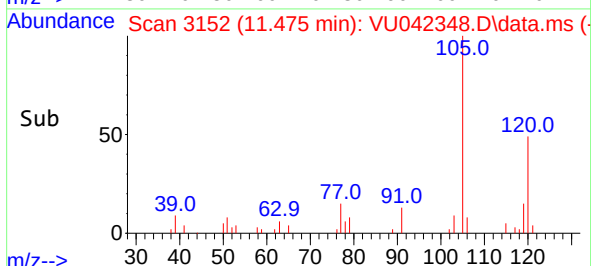
MMDadoda
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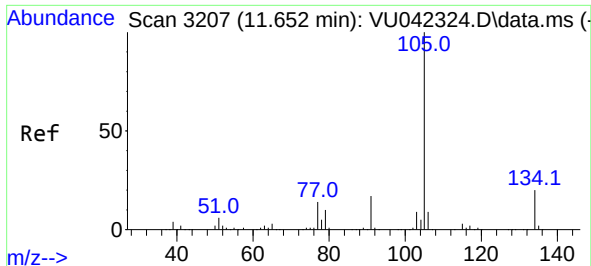


#84
1,2,4-Trimethylbenzene
Concen: 2.47 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion:105 Resp: 12447
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.8





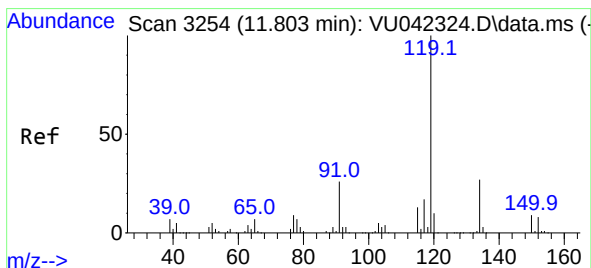
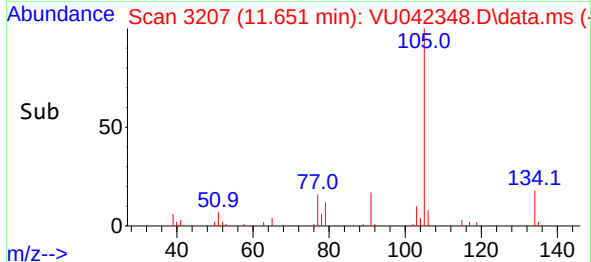
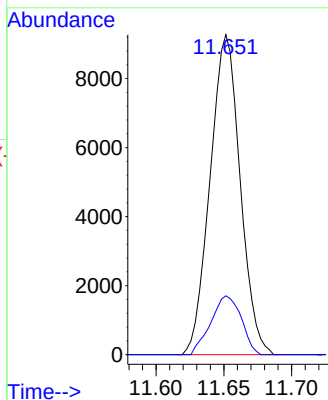
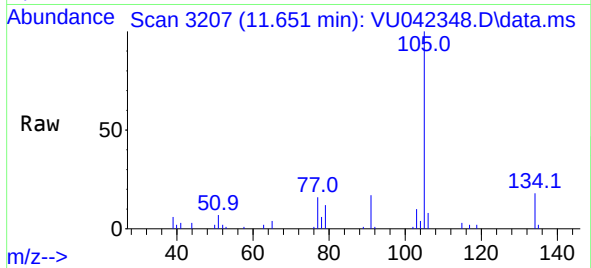
#85
 sec-Butylbenzene
 Concen: 2.49 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Instrument :
 MSVOA_U
 ClientSampled :
 MDL011

Tgt Ion:105 Resp: 14307
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 30.0

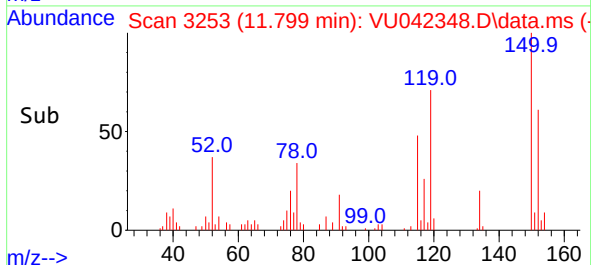
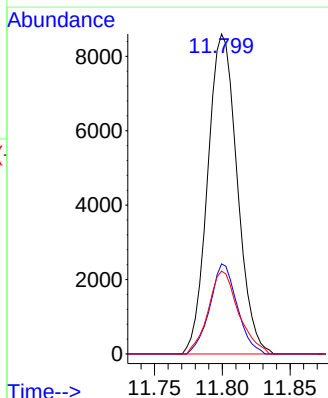
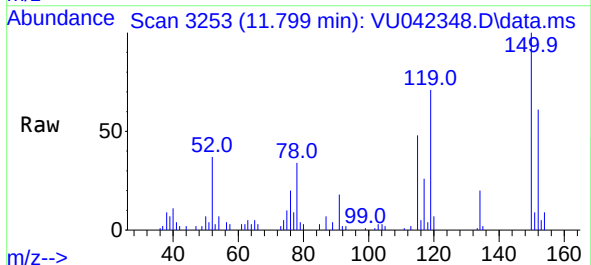
Manual Integrations
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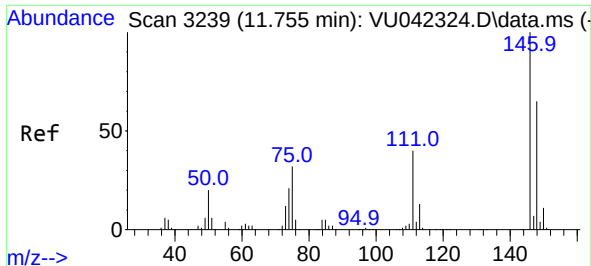
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 2/19/2021 2:46:30 PM



#86
 p-Isopropyltoluene
 Concen: 2.45 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042348.D
 Acq: 18 Feb 2021 13:58

Tgt Ion:119 Resp: 13002
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 26.5 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 2.71 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042348.D

Acq: 18 Feb 2021 13:58

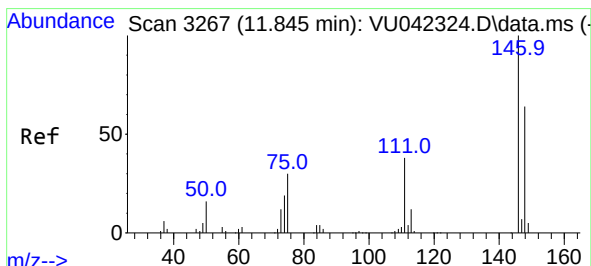
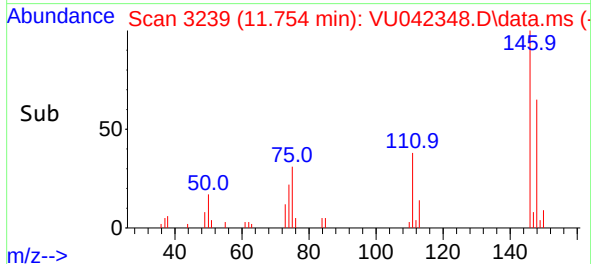
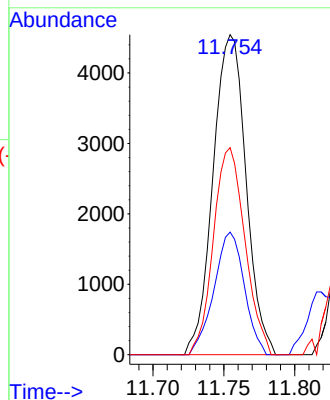
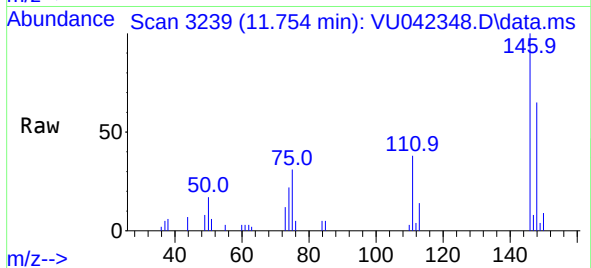
Tgt Ion:146 Resp: 7354

Ion Ratio Lower Upper

146 100

111 35.3 19.9 59.6

148 62.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 2.73 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. -0.003 min

Lab File: VU042348.D

Acq: 18 Feb 2021 13:58

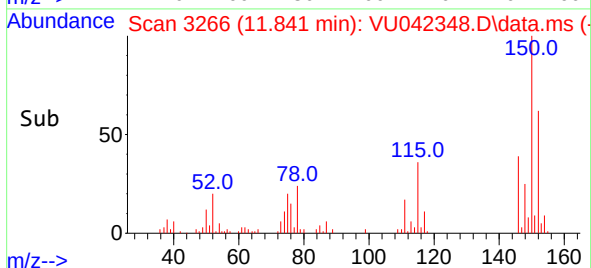
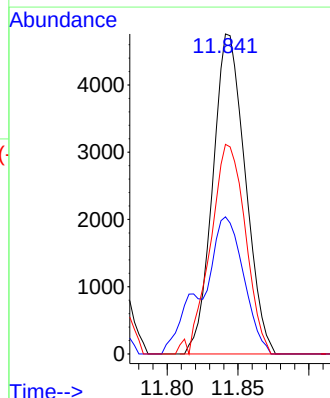
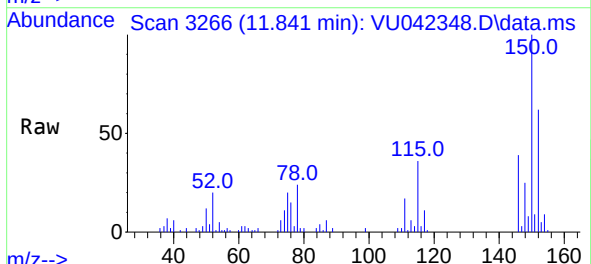
Tgt Ion:146 Resp: 7575

Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.0

148 70.8 32.8 98.3



Instrument :

MSVOA_U

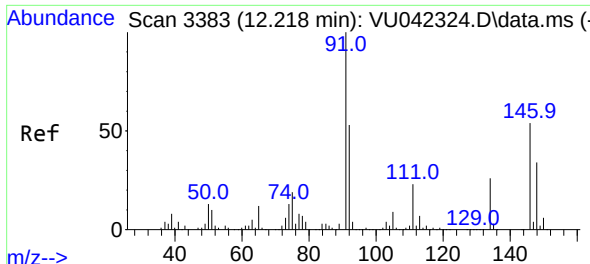
ClientSampled :

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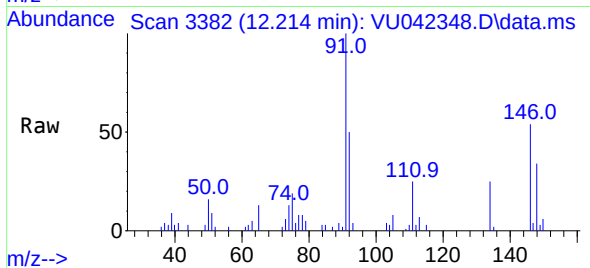
Manual Integrations

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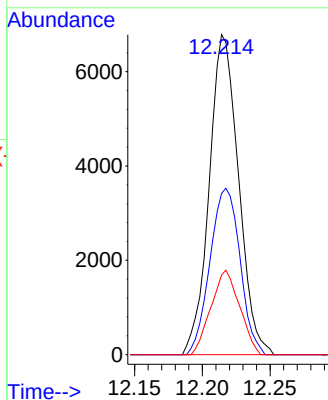
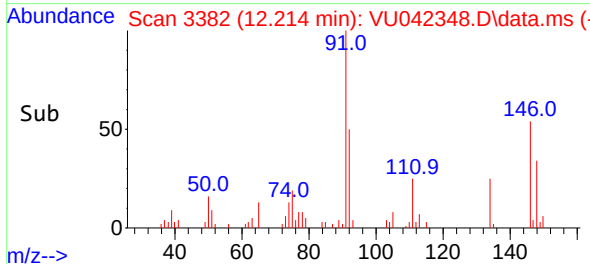
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2/19/2021 2:46:30 PM



#89
n-Butylbenzene
Concen: 2.19 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



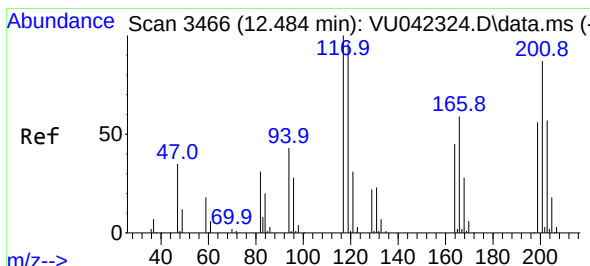
Tgt Ion: 91 Resp: 10223
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.6
134 25.7 12.7 38.1



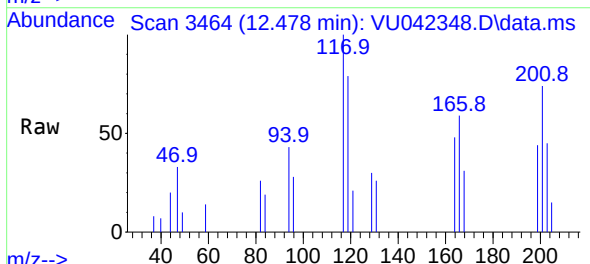
Instrument :
MSVOA_U
ClientSampled :
MDL011

Manual Integrations
APPROVED

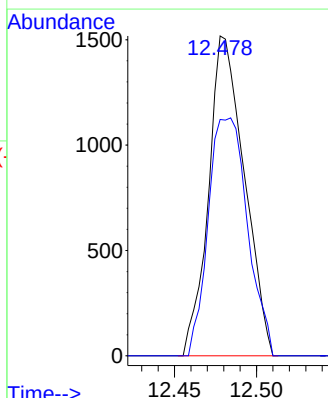
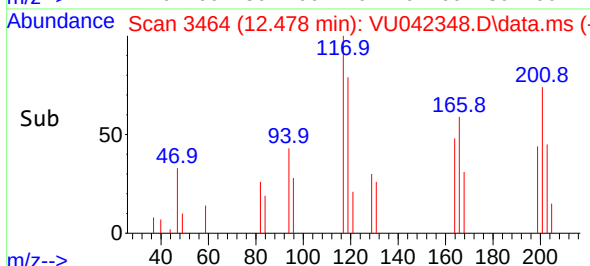
MMDadoda
2/19/2021 2:46:30 PM

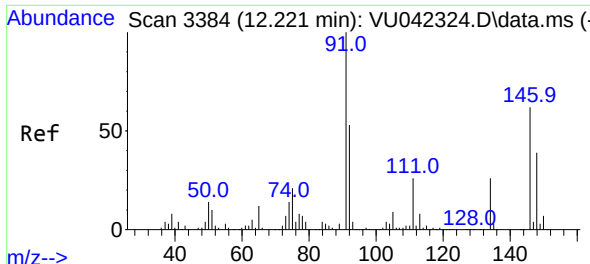


#90
Hexachloroethane
Concen: 2.44 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.007 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

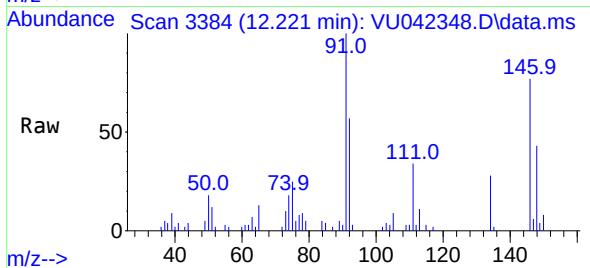


Tgt Ion: 117 Resp: 2301
Ion Ratio Lower Upper
117 100
201 81.4 43.5 130.7

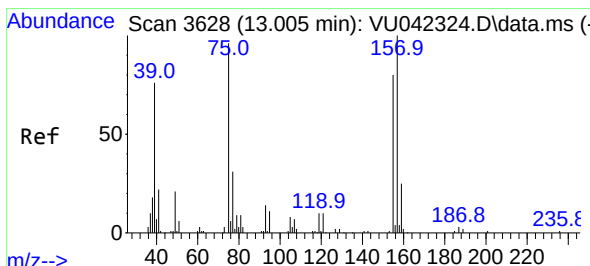
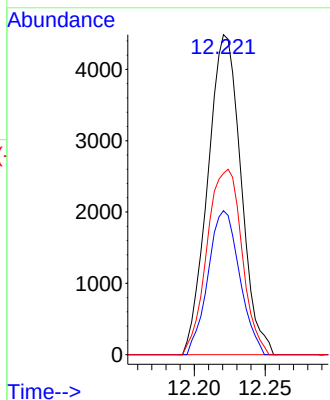
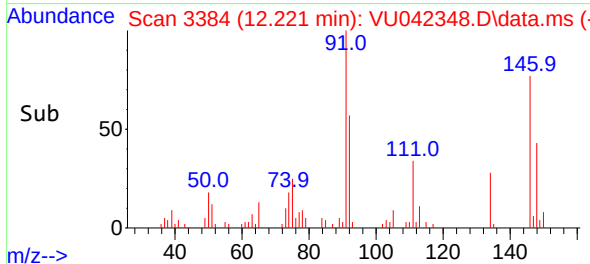




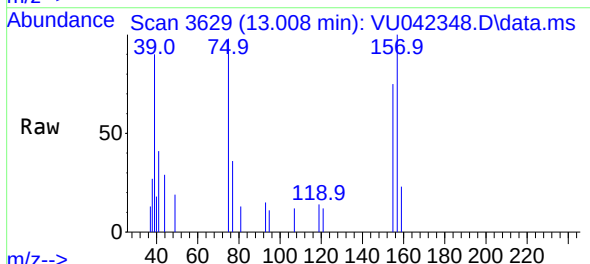
#91
1,2-Dichlorobenzene
Concen: 2.64 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



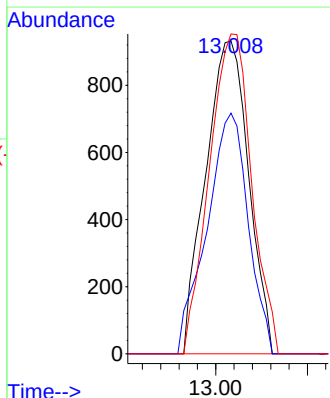
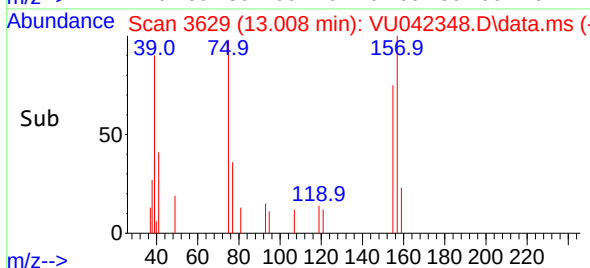
Tgt Ion:146 Resp: 7302
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 60.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.48 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



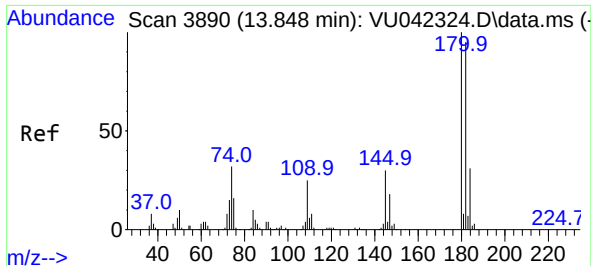
Tgt Ion: 75 Resp: 1521
Ion Ratio Lower Upper
75 100
155 73.8 41.7 125.1
157 100.4 53.9 161.7



Instrument :
MSVOA_U
ClientSampled :
MDL011

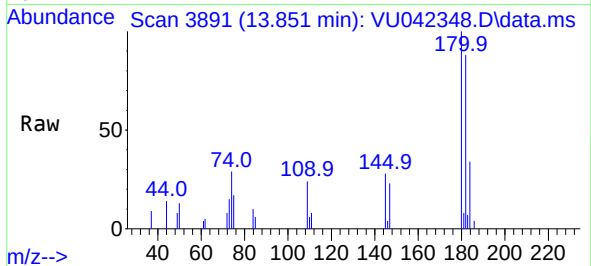
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 2.22 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

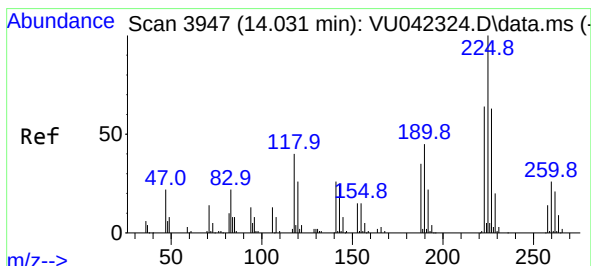
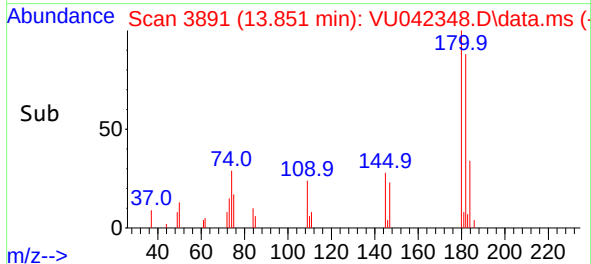
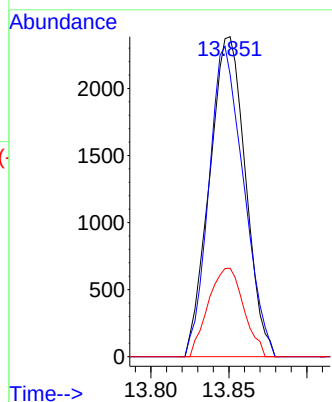
Instrument :
MSVOA_U
ClientSampled :
MDL011



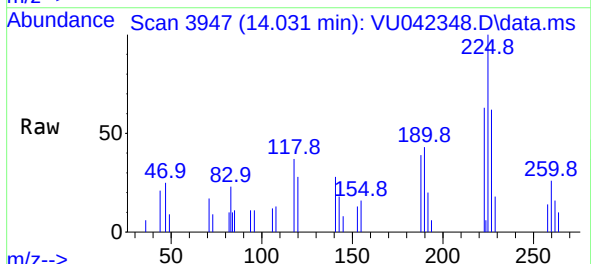
Tgt Ion:180 Resp: 3817
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.8
145 27.2 14.4 43.4

Manual Integrations
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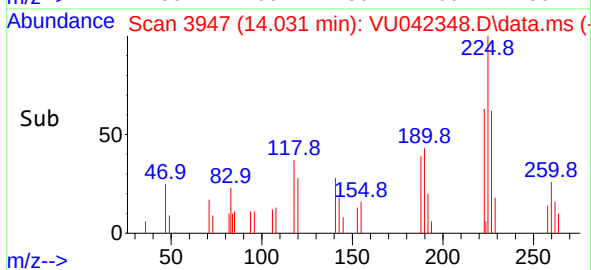
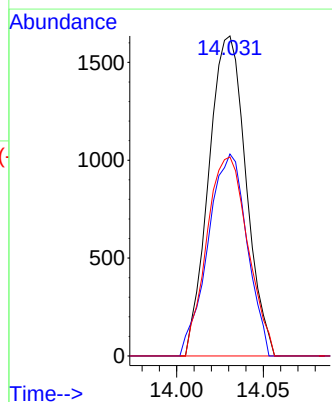
MMDadoda
2/19/2021 2:46:30 PM

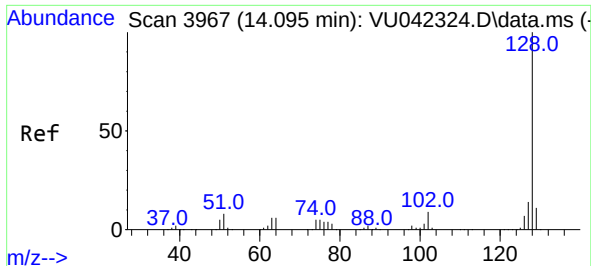


#94
Hexachlorobutadiene
Concen: 2.54 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58

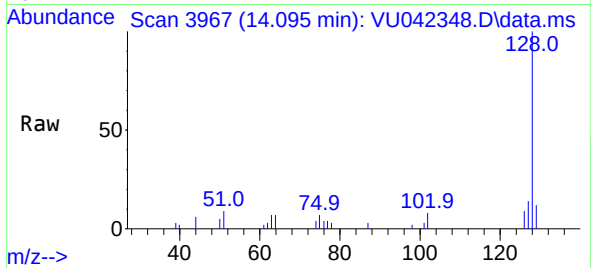


Tgt Ion:225 Resp: 2448
Ion Ratio Lower Upper
225 100
223 65.9 32.3 96.9
227 68.3 31.8 95.4

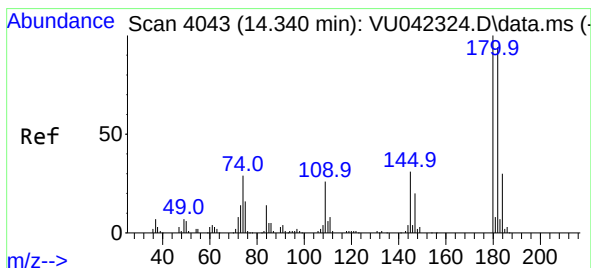
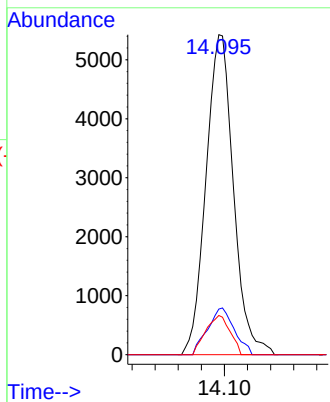
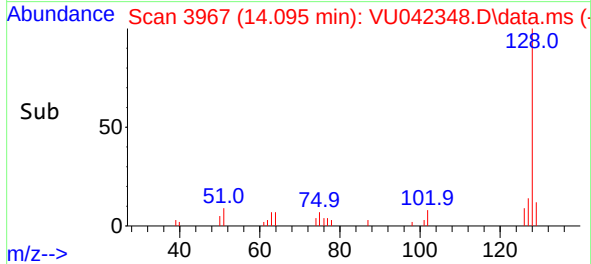




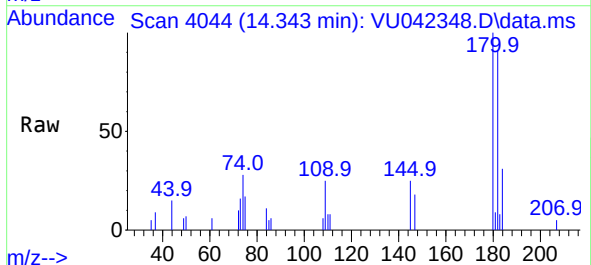
#95
Naphthalene
Concen: 1.81 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



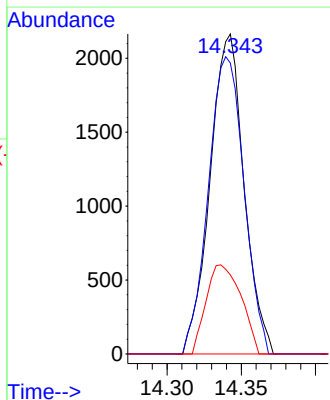
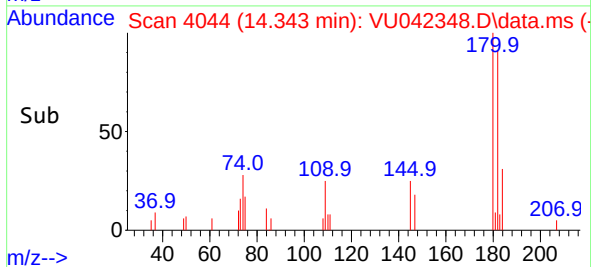
Tgt Ion:	128	Resp:	8945
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.04 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042348.D
Acq: 18 Feb 2021 13:58



Tgt Ion:	180	Resp:	3443
Ion Ratio	Lower	Upper	
180	100		
182	97.4	48.0	144.0
145	28.6	15.5	46.5



Instrument :
MSVOA_U
ClientSampled :
MDL011

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:30 PM