

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042370.D
 Acq On : 19 Feb 2021 18:36
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

MMDadoda
 2/22/2021 12:34:03 PM

Quant Time: Feb 20 01:54:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 20 01:54:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	131023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207165	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	188740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	107127	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
35) Dibromofluoromethane	5.298	113	73584	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	7.906	98	258495	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	10.639	95	92575	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	709	0.45	ug/l	86
3) Chloromethane	1.523	50	1005	0.62	ug/l	100
4) Vinyl Chloride	1.607	62	622	0.40	ug/l	99
5) Bromomethane	1.861	94	681	0.72	ug/l	87
6) Chloroethane	1.935	64	608	0.68	ug/l	92
7) Trichlorofluoromethane	2.144	101	1093	0.46	ug/l	99
8) Diethyl Ether	2.382	74	422	0.56	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.591	101	619	0.50	ug/l	96
10) Methyl Iodide	2.732	142	689	0.39	ug/l #	80
11) Tert butyl alcohol	3.240	59	1065m	2.51	ug/l	
12) 1,1-Dichloroethene	2.584	96	501	0.41	ug/l	81
13) Acrolein	2.491	56	536	2.06	ug/l #	81
14) Allyl chloride	2.932	41	1324	0.49	ug/l #	89
15) Acrylonitrile	3.337	53	2272	2.22	ug/l	93
16) Acetone	2.645	43	2830	2.30	ug/l	91
17) Carbon Disulfide	2.800	76	1697	0.47	ug/l #	90
18) Methyl Acetate	2.967	43	1001	0.45	ug/l #	85
19) Methyl tert-butyl Ether	3.369	73	1974	0.43	ug/l #	82
20) Methylene Chloride	3.060	84	1055	0.74	ug/l #	87
21) trans-1,2-Dichloroethene	3.359	96	557	0.43	ug/l #	80
22) Diisopropyl ether	3.996	45	2371	0.47	ug/l #	52
23) Vinyl Acetate	3.970	43	9965	2.06	ug/l	100
24) 1,1-Dichloroethane	3.877	63	1143	0.43	ug/l #	84
25) 2-Butanone	4.726	43	3713	2.27	ug/l	95
26) 2,2-Dichloropropane	4.677	77	1086	0.45	ug/l #	72
27) cis-1,2-Dichloroethene	4.677	96	613	0.41	ug/l	91
28) Bromochloromethane	4.983	49	589	0.43	ug/l #	47
29) Tetrahydrofuran	5.070	42	2297	2.25	ug/l #	47
30) Chloroform	5.099	83	1320	0.49	ug/l	98
31) Cyclohexane	5.388	56	4297	1.65	ug/l #	47
32) 1,1,1-Trichloroethane	5.321	97	1158	0.47	ug/l #	34
36) 1,1-Dichloropropene	5.533	75	822	0.40	ug/l #	71
37) Ethyl Acetate	4.822	43	1546	0.49	ug/l #	71
38) Carbon Tetrachloride	5.526	117	783	0.36	ug/l	85
39) Methylcyclohexane	6.767	83	1015	0.43	ug/l #	92
40) Benzene	5.780	78	2763	0.48	ug/l	99

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Quant Time: Feb 20 01:54:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.989	41	467	0.28	ug/l #	67
42) 1,2-Dichloroethane	5.803	62	1328	0.53	ug/l #	79
43) Isopropyl Acetate	5.922	43	1953	0.42	ug/l #	76
44) Trichloroethene	6.549	130	738	0.48	ug/l	95
45) 1,2-Dichloropropane	6.796	63	676	0.42	ug/l #	43
46) Dibromomethane	6.928	93	507	0.45	ug/l #	82
47) Bromodichloromethane	7.111	83	861	0.39	ug/l #	91
48) Methyl methacrylate	6.970	41	1048	0.45	ug/l	92
49) 1,4-Dioxane	7.012	88	158	3.55	ug/l #	61
51) 4-Methyl-2-Pentanone	7.806	43	6809	2.15	ug/l	93
52) Toluene	7.976	92	1614	0.45	ug/l	94
53) t-1,3-Dichloropropene	8.224	75	841	0.35	ug/l #	59
54) cis-1,3-Dichloropropene	7.616	75	1032	0.40	ug/l #	86
55) 1,1,2-Trichloroethane	8.407	97	513	0.35	ug/l #	80
56) Ethyl methacrylate	8.346	69	875	0.35	ug/l	90
57) 1,3-Dichloropropane	8.584	76	1181	0.46	ug/l #	85
58) 2-Chloroethyl Vinyl ether	7.472	63	1200	1.41	ug/l	97
59) 2-Hexanone	8.697	43	5115	2.02	ug/l	94
60) Dibromochloromethane	8.816	129	596	0.35	ug/l	99
61) 1,2-Dibromoethane	8.928	107	700	0.42	ug/l	98
64) Tetrachloroethene	8.558	164	667	0.47	ug/l #	80
65) Chlorobenzene	9.455	112	1745	0.46	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.545	131	519	0.36	ug/l #	56
67) Ethyl Benzene	9.581	91	3051	0.45	ug/l #	86
68) m/p-Xylenes	9.703	106	2069	0.82	ug/l	97
69) o-Xylene	10.108	106	994	0.40	ug/l	97
70) Styrene	10.127	104	1678	0.41	ug/l	91
71) Bromoform	10.298	173	636	0.46	ug/l #	79
73) Isopropylbenzene	10.491	105	2853	0.47	ug/l	92
74) N-amyl acetate	10.333	43	1307	0.38	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	10.793	83	970	0.42	ug/l #	82
76) 1,2,3-Trichloropropane	10.832	75	1153m	0.52	ug/l	
77) Bromobenzene	10.790	156	681	0.42	ug/l	85
78) n-propylbenzene	10.912	91	3074	0.44	ug/l	98
79) 2-Chlorotoluene	10.996	91	2076	0.49	ug/l	90
80) 1,3,5-Trimethylbenzene	11.095	105	2348	0.45	ug/l	87
81) trans-1,4-Dichloro-2-b...	10.549	75	231m	0.28	ug/l	
82) 4-Chlorotoluene	11.105	91	2223	0.45	ug/l	84
83) tert-Butylbenzene	11.426	119	2280	0.46	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	1947	0.38	ug/l	97
85) sec-Butylbenzene	11.648	105	2584	0.44	ug/l	91
86) p-Isopropyltoluene	11.799	119	2176	0.40	ug/l	81
87) 1,3-Dichlorobenzene	11.754	146	1324	0.48	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	1413m	0.50	ug/l	
89) n-Butylbenzene	12.217	91	1843	0.39	ug/l	85
90) Hexachloroethane	12.481	117	210	0.22	ug/l	85
91) 1,2-Dichlorobenzene	12.227	146	1154	0.41	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.005	75	127	0.20	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.851	180	618	0.35	ug/l #	84
94) Hexachlorobutadiene	14.028	225	401	0.41	ug/l	79
95) Naphthalene	14.098	128	1241	0.25	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.343	180	619	0.36	ug/l #	76

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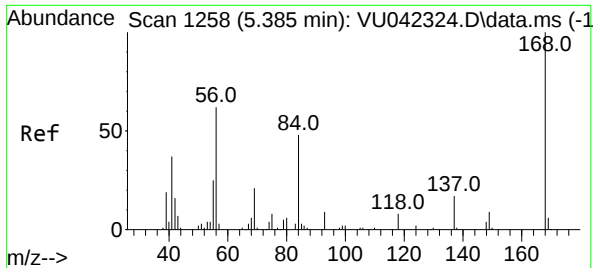
Manual Integrations
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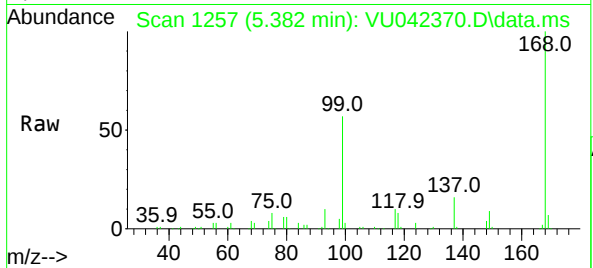
Quant Time: Feb 20 01:54:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 20 01:54:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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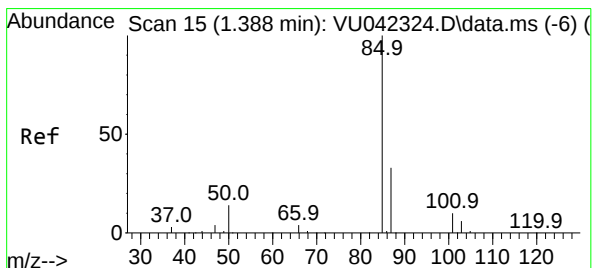
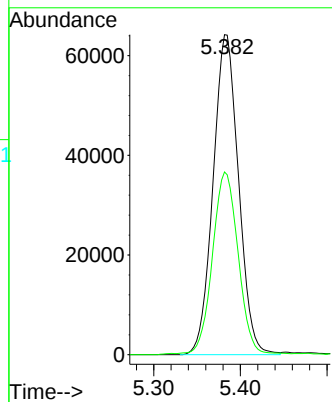
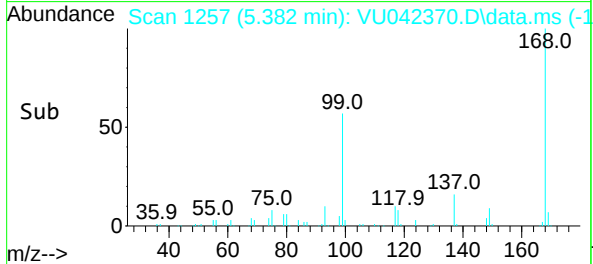
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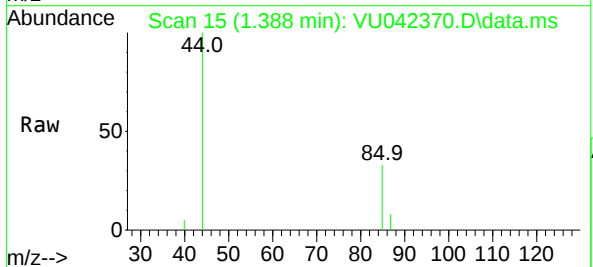
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



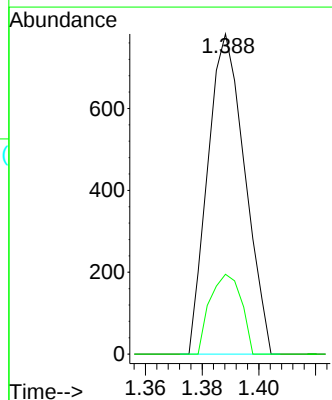
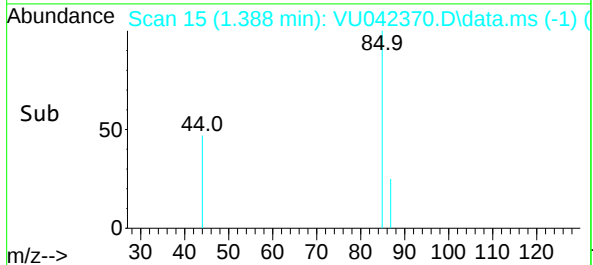
Tgt Ion:168 Resp: 131023
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 0.45 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



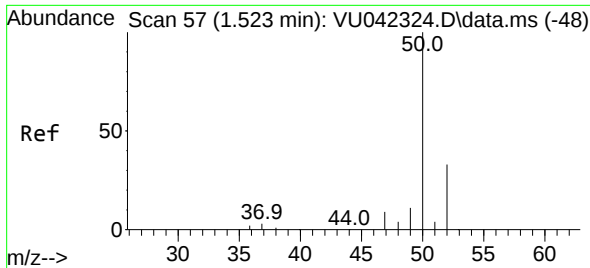
Tgt Ion: 85 Resp: 709
Ion Ratio Lower Upper
85 100
87 24.9 16.5 49.5



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2/22/2021 12:34:03 PM



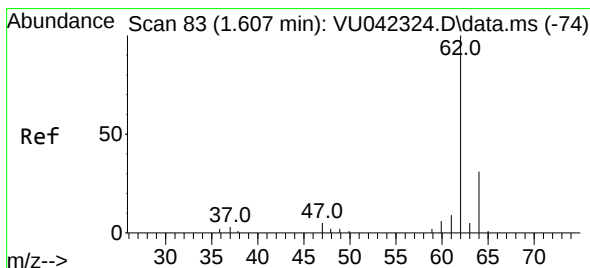
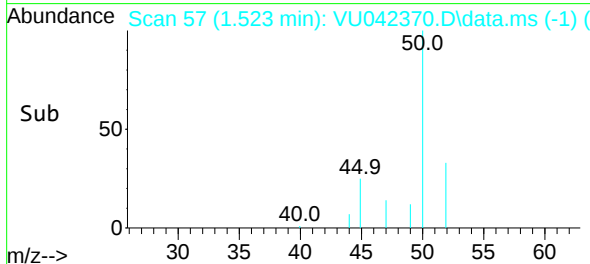
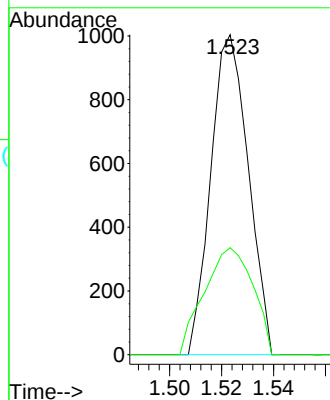
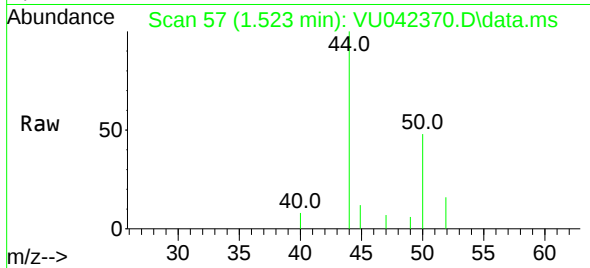
#3
Chloromethane
Concen: 0.62 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042370.D
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Tgt Ion: 50 Resp: 1005
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

Instrument :
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ClientSampled :
MDL06

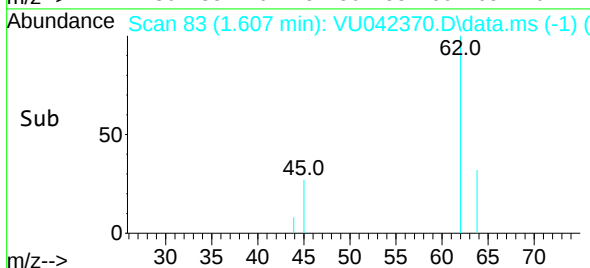
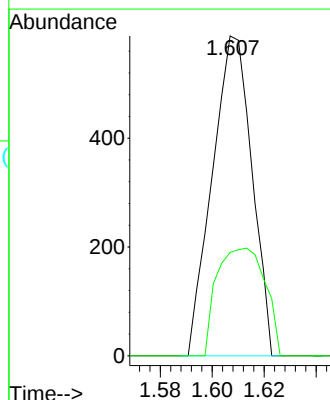
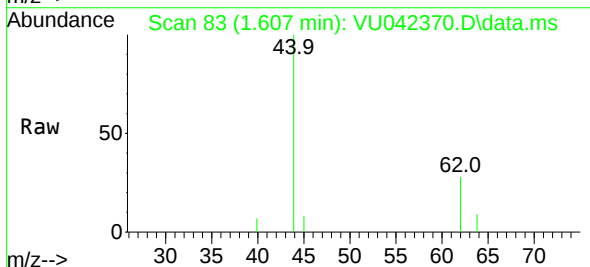
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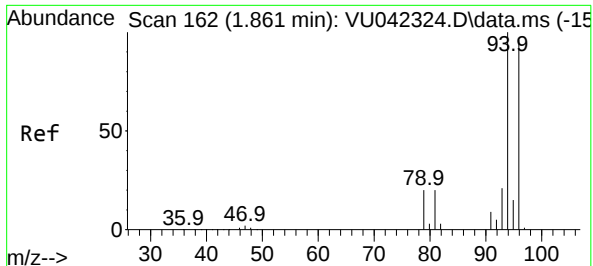
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#4
Vinyl Chloride
Concen: 0.40 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

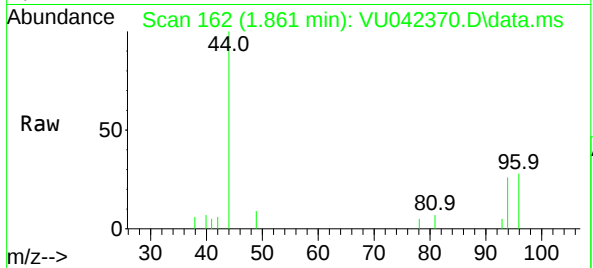
Tgt Ion: 62 Resp: 622
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 0.72 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

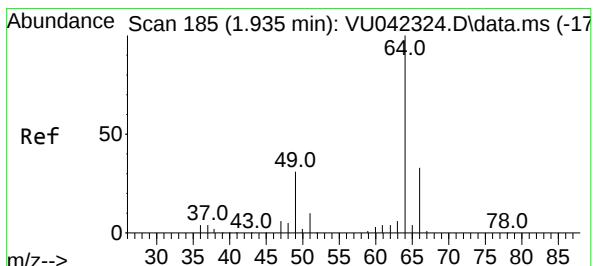
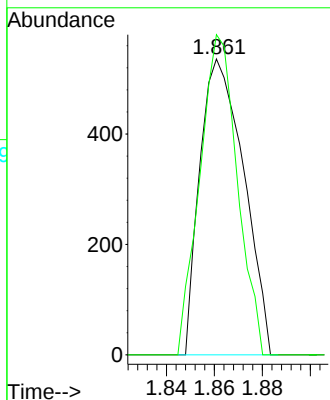
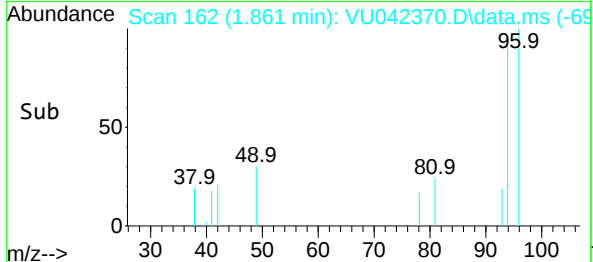
Instrument :
MSVOA_U
ClientSampled :
MDL06



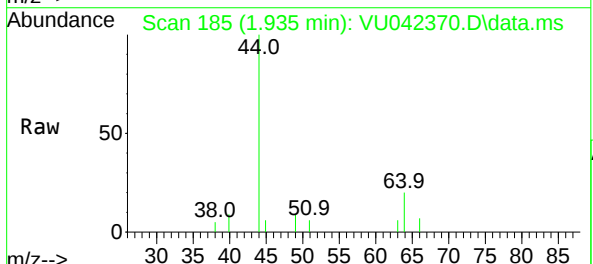
Tgt Ion: 94 Resp: 681
Ion Ratio Lower Upper
94 100
96 108.2 76.6 115.0

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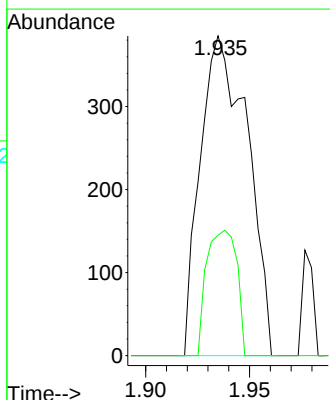
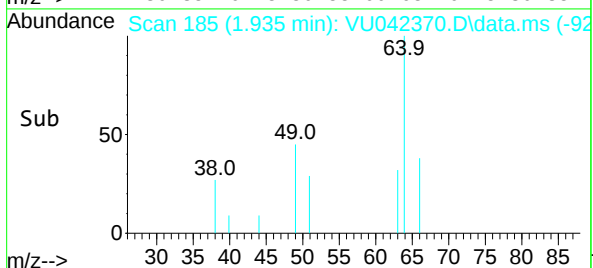
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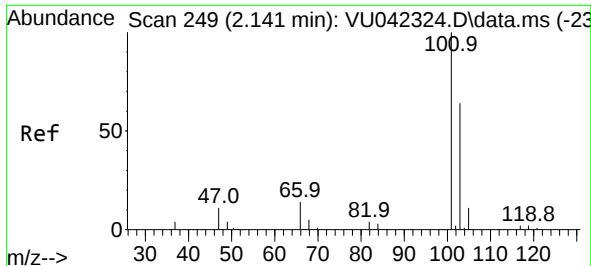


#6
Chloroethane
Concen: 0.68 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



Tgt Ion: 64 Resp: 608
Ion Ratio Lower Upper
64 100
66 37.7 26.4 39.6





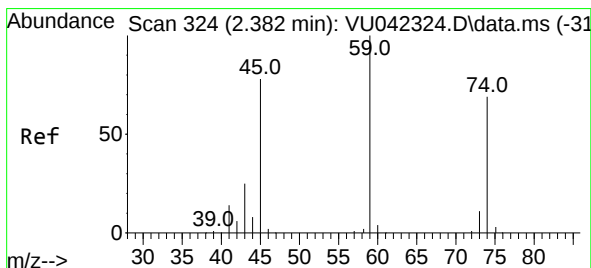
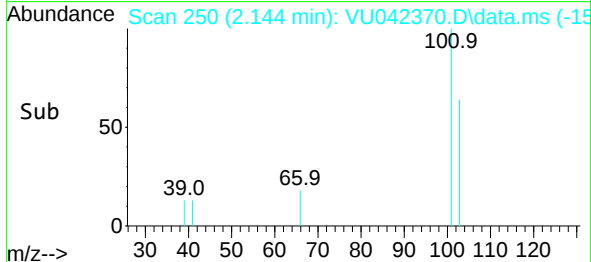
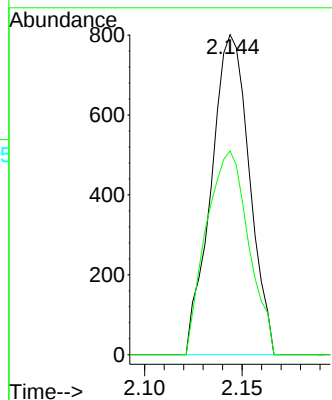
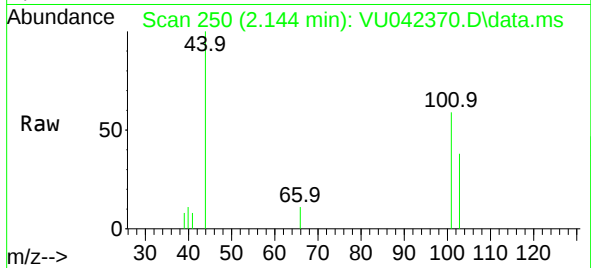
#7
Trichlorofluoromethane
Concen: 0.46 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:101 Resp: 1093
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9

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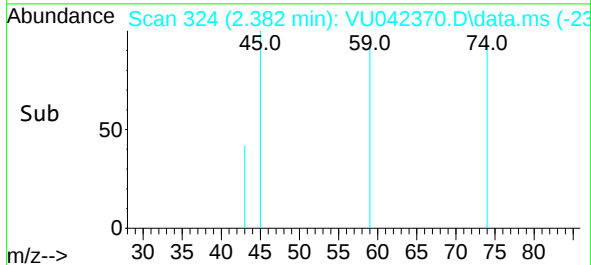
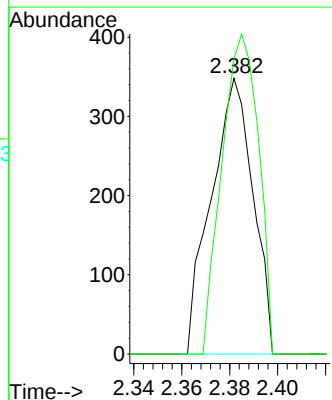
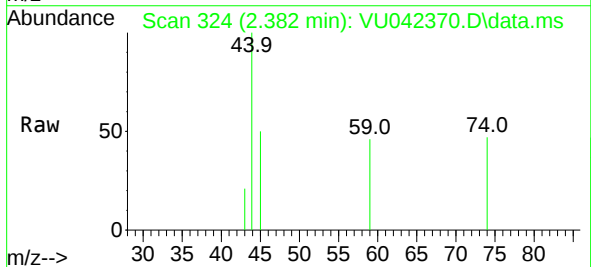
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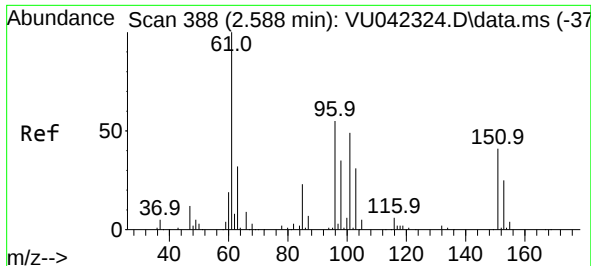
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2/22/2021 12:34:03 PM



#8
Diethyl Ether
Concen: 0.56 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 74 Resp: 422
Ion Ratio Lower Upper
74 100
45 101.7 56.9 170.6





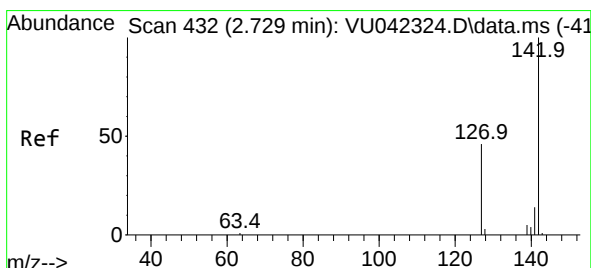
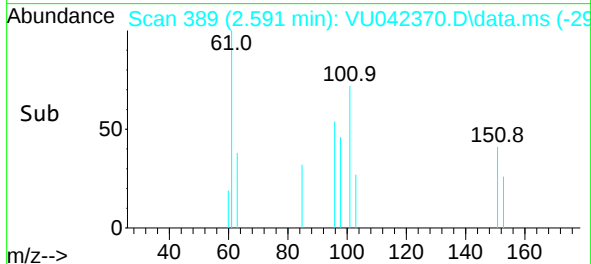
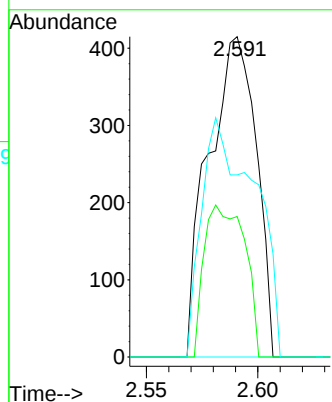
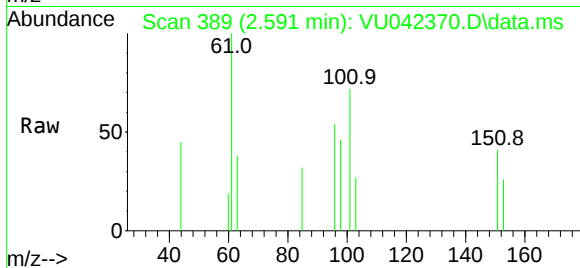
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042370.D
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Tgt Ion:	101	Resp:	619
Ion	Ratio	Lower	Upper
101	100		
85	40.2	37.4	56.0
151	82.6	65.8	98.8

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ClientSampleId :
MDL06

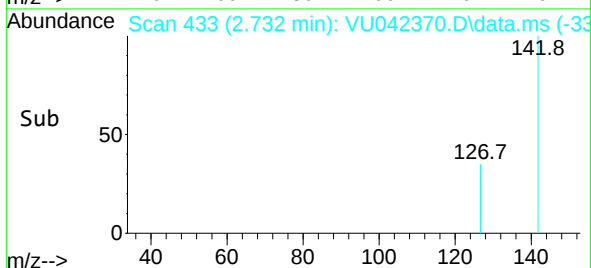
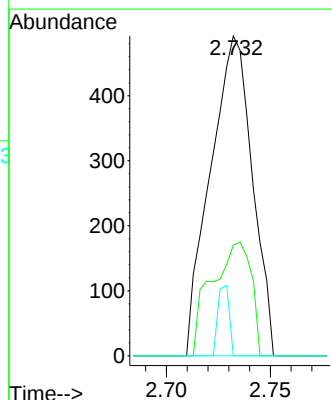
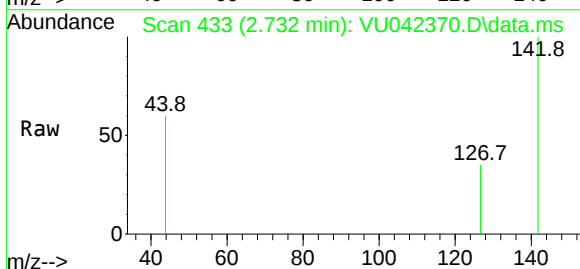
Manual Integrations
APPROVED

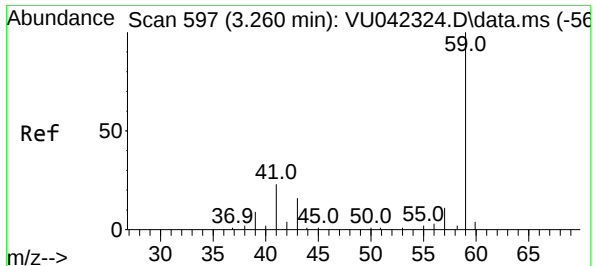
MMDadoda
2/22/2021 12:34:03 PM



#10
Methyl Iodide
Concen: 0.39 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:	142	Resp:	689
Ion	Ratio	Lower	Upper
142	100		
127	33.7	37.8	56.6#
141	6.0	11.8	17.6#





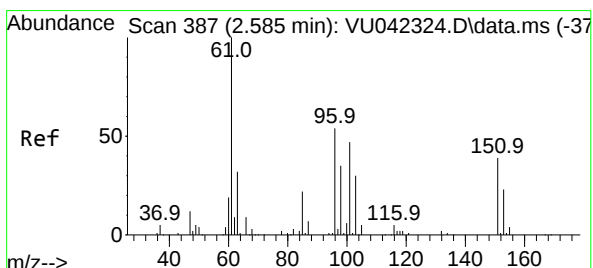
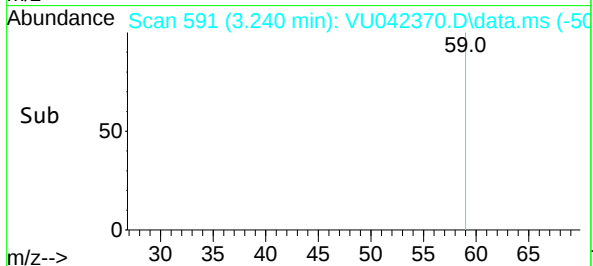
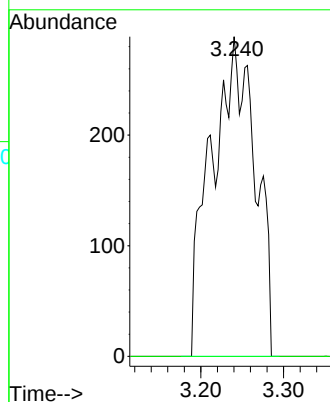
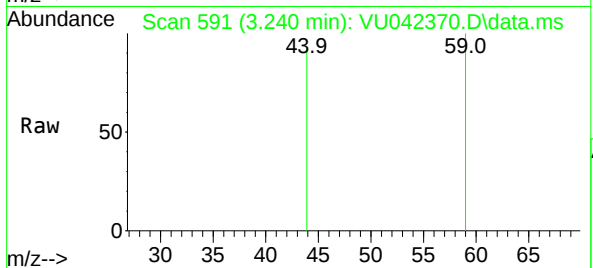
#11
Tert butyl alcohol
Concen: 2.51 ug/l m
RT: 3.240 min Scan# 591
Delta R.T. -0.020 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 59 Resp: 1065
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampled :
MDL06

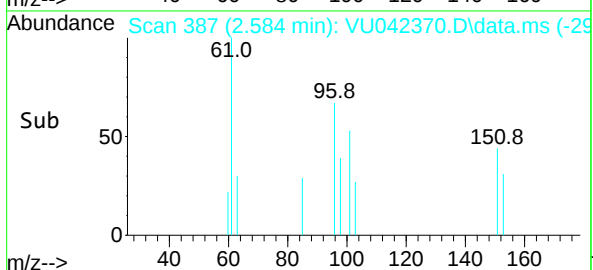
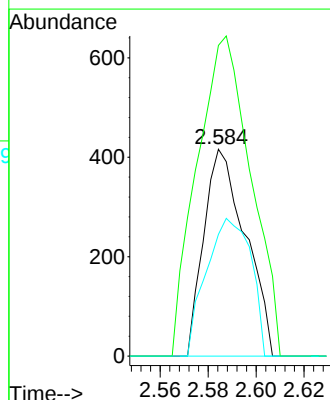
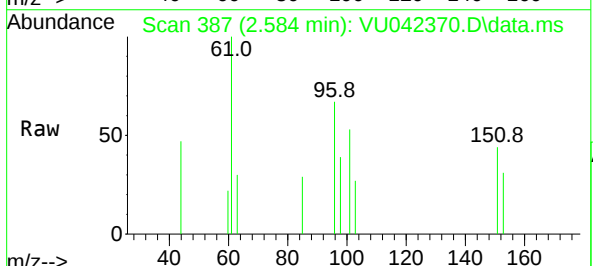
Manual Integrations
APPROVED

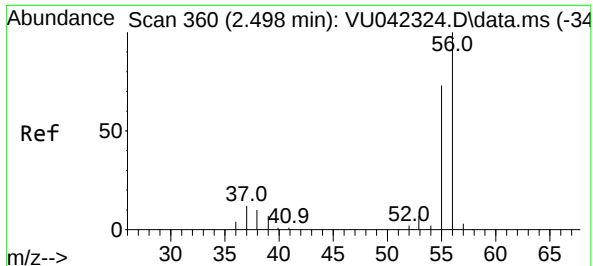
MMDadoda
2/22/2021 12:34:03 PM



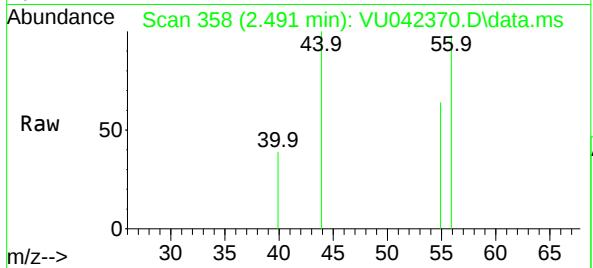
#12
1,1-Dichloroethene
Concen: 0.41 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 96 Resp: 501
Ion Ratio Lower Upper
96 100
61 150.2 147.4 221.0
98 58.9 51.4 77.2

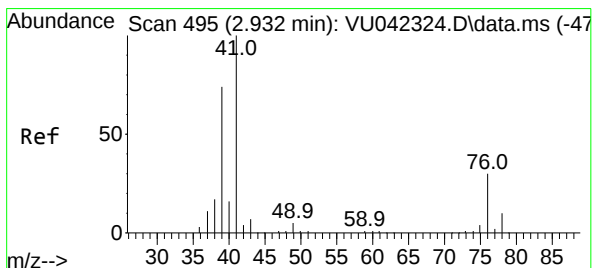
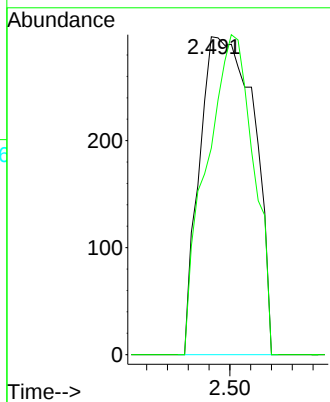
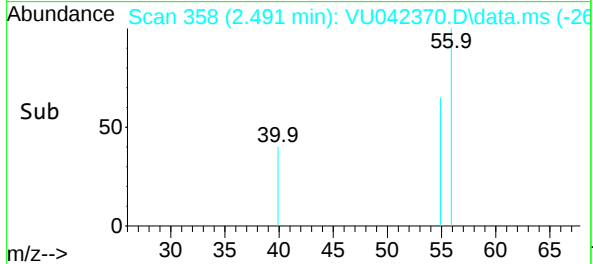




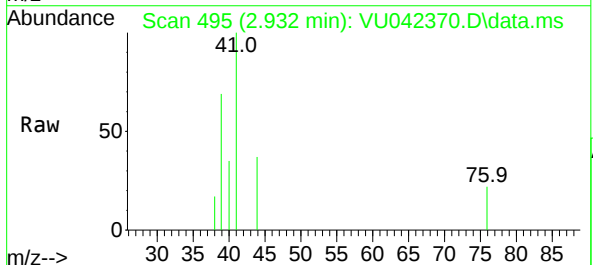
#13
Acrolein
Concen: 2.06 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.007 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



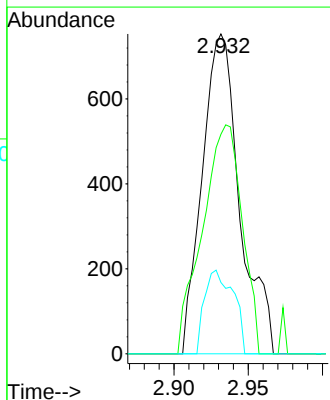
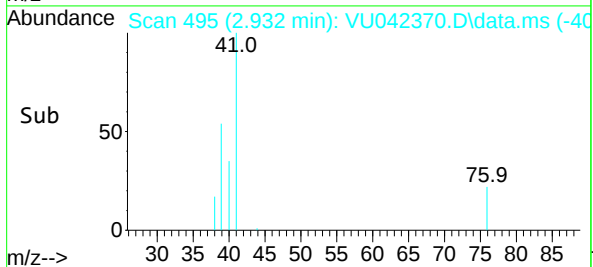
Tgt Ion: 56 Resp: 536
Ion Ratio Lower Upper
56 100
55 87.7 57.3 85.9#



#14
Allyl chloride
Concen: 0.49 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



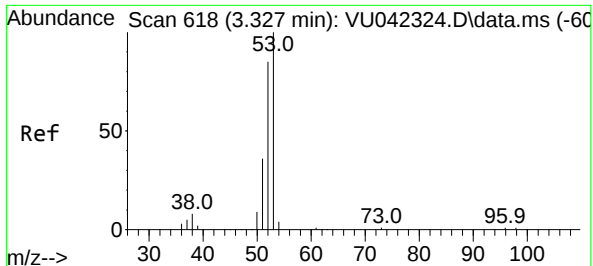
Tgt Ion: 41 Resp: 1324
Ion Ratio Lower Upper
41 100
39 75.7 54.9 82.3
76 20.0 22.5 33.7#



Instrument :
MSVOA_U
ClientSampled :
MDL06

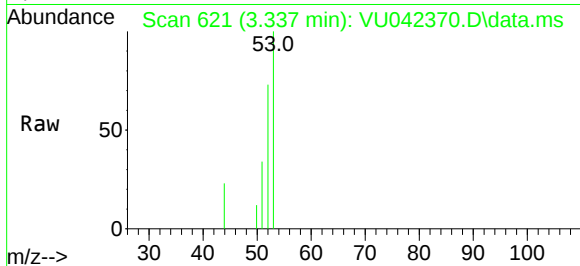
Manual Integrations
APPROVED

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2/22/2021 12:34:03 PM



#15
Acrylonitrile
Concen: 2.22 ug/l
RT: 3.337 min Scan# 621
Delta R.T. 0.009 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Instrument :
MSVOA_U
ClientSampled :
MDL06

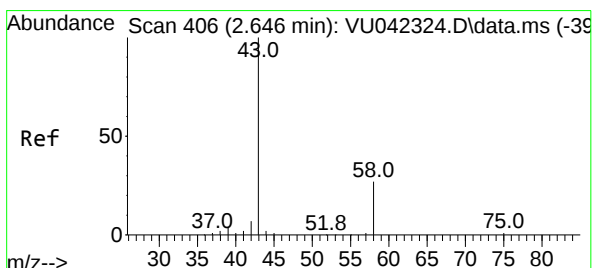
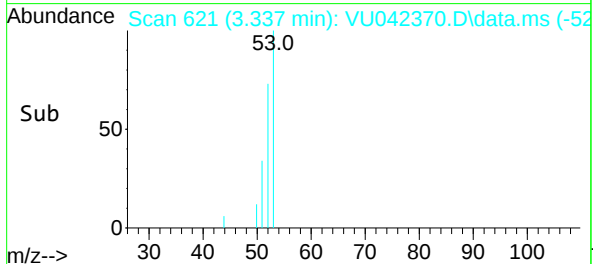
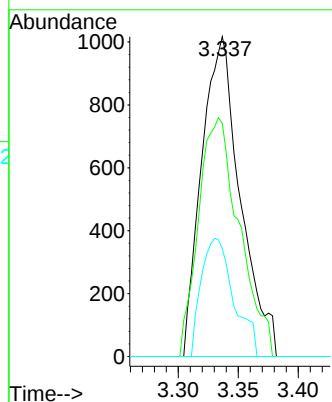


Tgt Ion: 53 Resp: 2272

Ion	Ratio	Lower	Upper
53	100		
52	79.0	68.2	102.2
51	31.2	29.2	43.8

Manual Integrations
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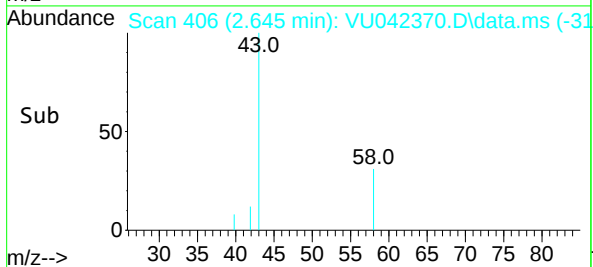
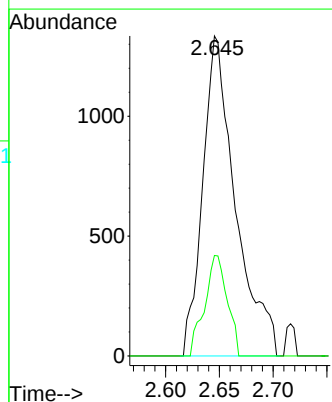
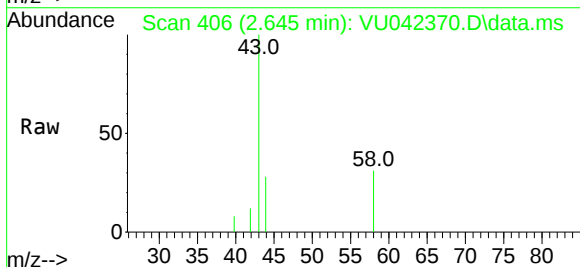
MMDadoda
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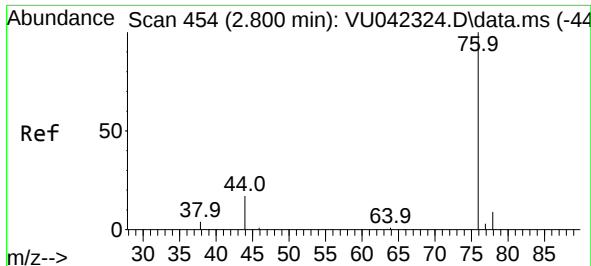


#16
Acetone
Concen: 2.30 ug/l
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

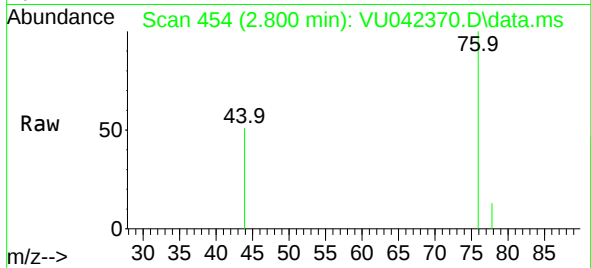
Tgt Ion: 43 Resp: 2830

Ion	Ratio	Lower	Upper
43	100		
58	31.4	21.5	32.3

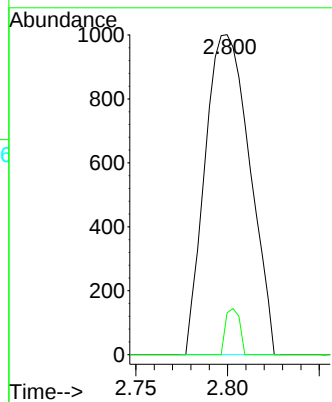
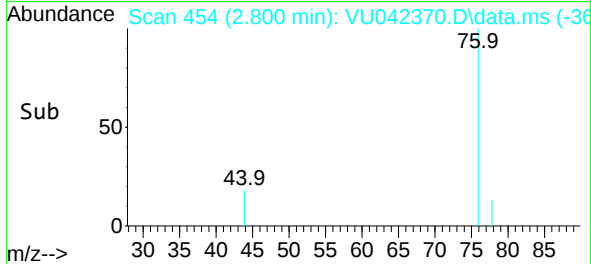




#17
Carbon Disulfide
Concen: 0.47 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



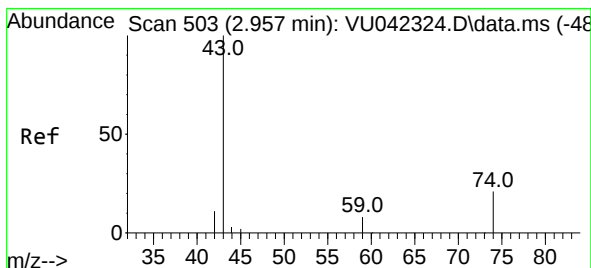
Tgt Ion: 76 Resp: 1697
Ion Ratio Lower Upper
76 100
78 13.1 7.5 11.3#



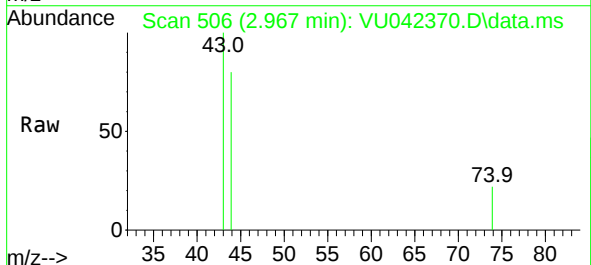
Instrument :
MSVOA_U
ClientSampleId :
MDL06

Manual Integrations
APPROVED

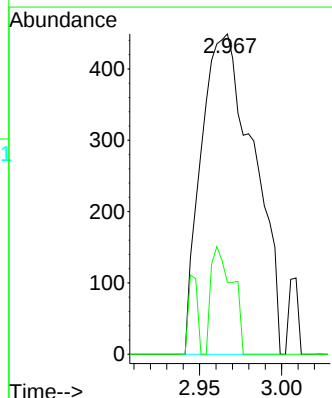
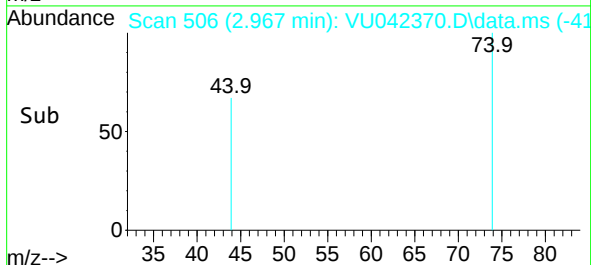
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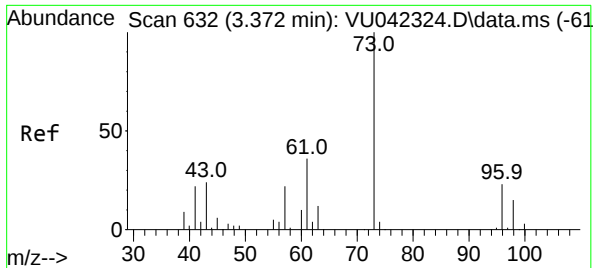


#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 2.967 min Scan# 506
Delta R.T. 0.009 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
74 13.7 16.6 25.0#





#19

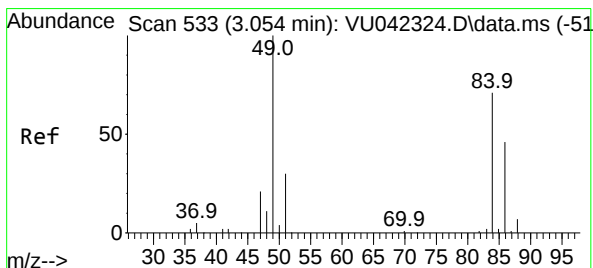
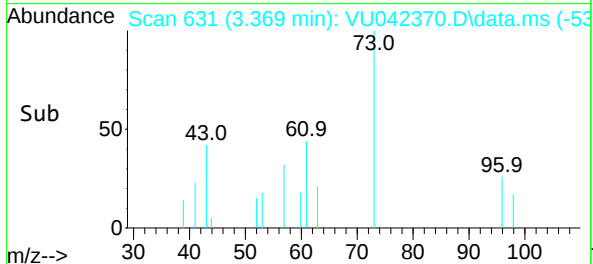
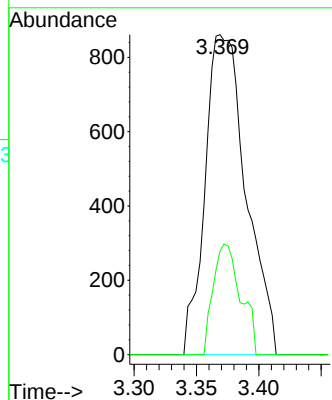
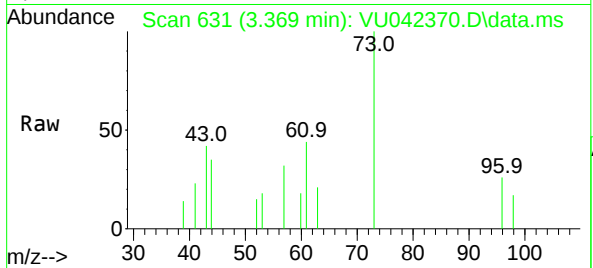
Methyl tert-butyl Ether
Concen: 0.43 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 73 Resp: 1974
Ion Ratio Lower Upper
73 100
57 32.4 18.8 28.2#

Instrument :
MSVOA_U
ClientSampled :
MDL06

Manual Integrations
APPROVED

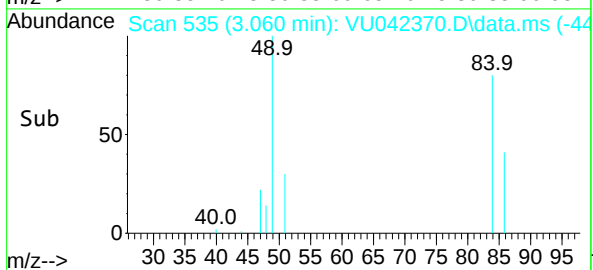
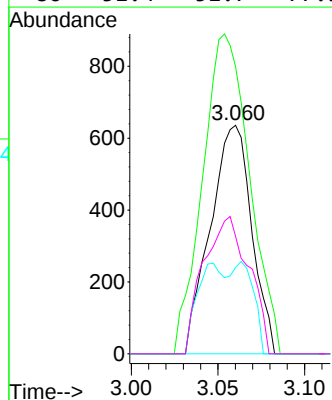
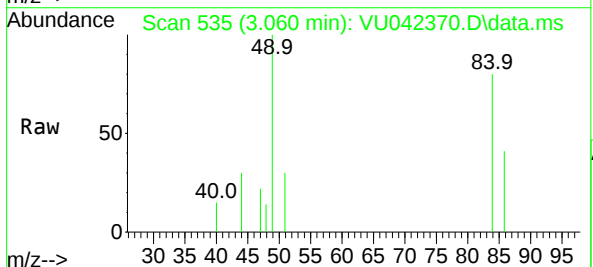
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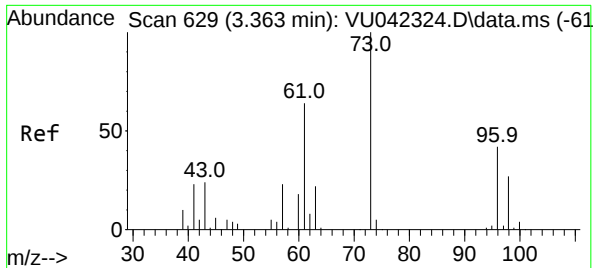


#20

Methylene Chloride
Concen: 0.74 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

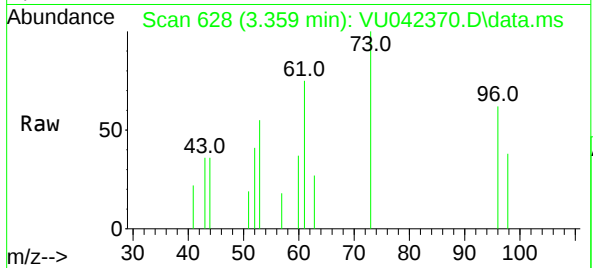
Tgt Ion: 84 Resp: 1055
Ion Ratio Lower Upper
84 100
49 125.6 112.6 169.0
51 37.7 33.7 50.5
86 51.4 51.7 77.5#





#21
trans-1,2-Dichloroethene
Concen: 0.43 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

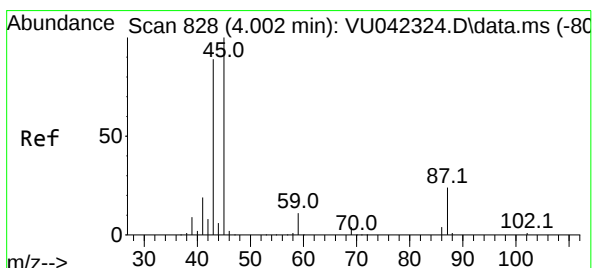
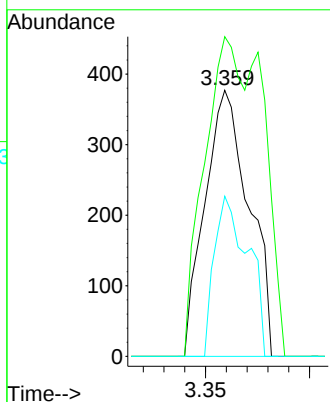
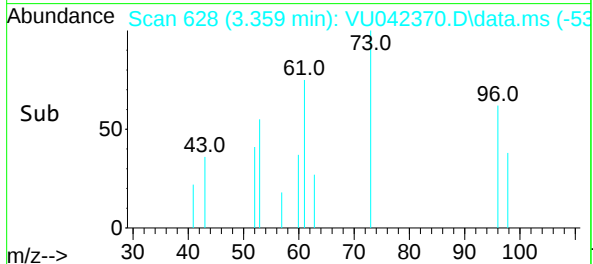
Instrument :
MSVOA_U
ClientSampled :
MDL06



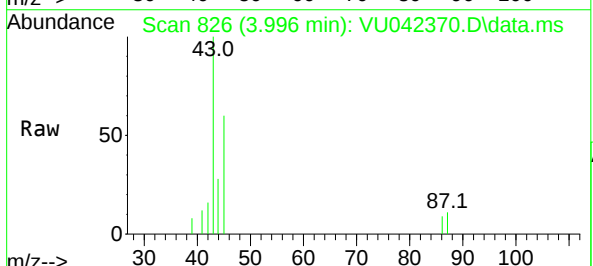
Tgt Ion: 96 Resp: 557
Ion Ratio Lower Upper
96 100
61 120.2 122.4 183.6#
98 60.2 51.9 77.9

Manual Integrations
APPROVED

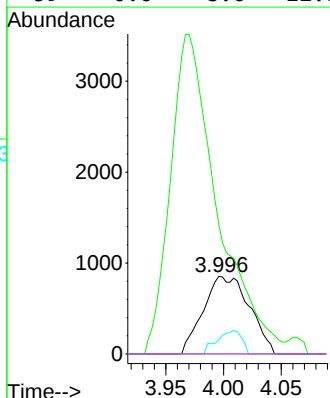
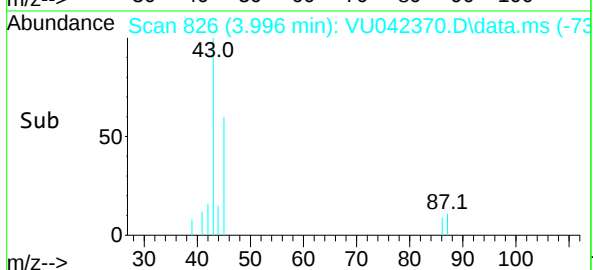
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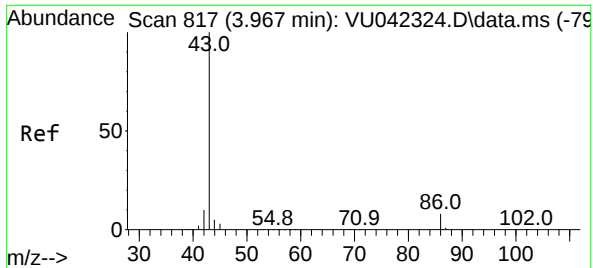


#22
Diisopropyl ether
Concen: 0.47 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.007 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



Tgt Ion: 45 Resp: 2371
Ion Ratio Lower Upper
45 100
43 148.4 73.0 109.6#
87 17.9 19.5 29.3#
59 0.0 8.6 12.8#





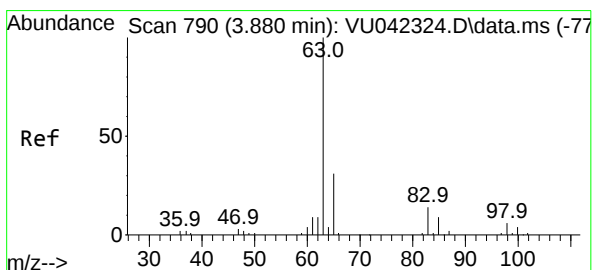
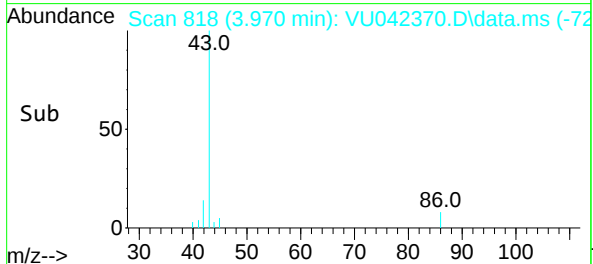
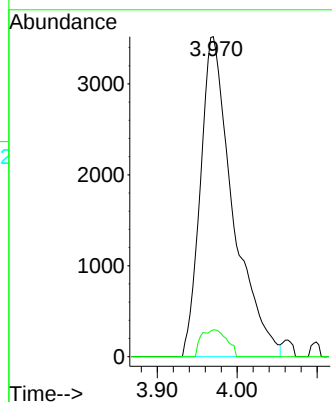
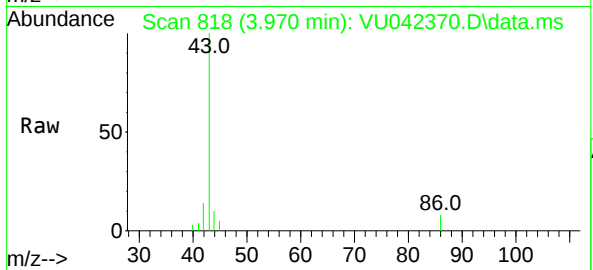
#23
 Vinyl Acetate
 Concen: 2.06 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.003 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

Tgt Ion: 43 Resp: 9965
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleID :
 MDL06

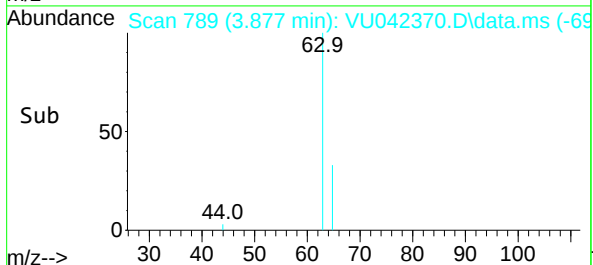
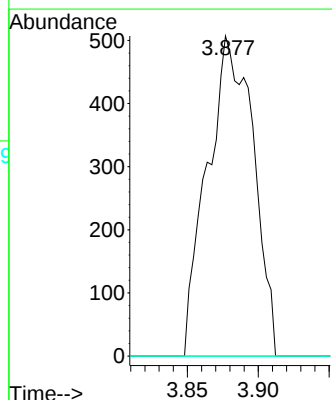
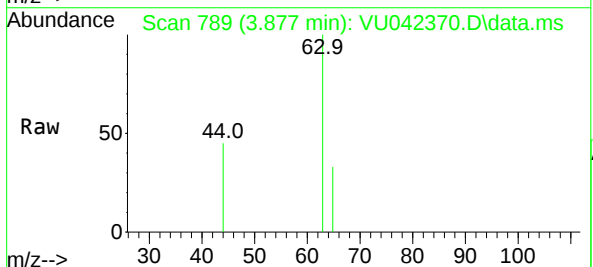
Manual Integrations
 APPROVED

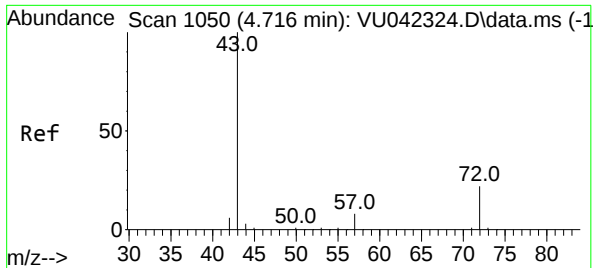
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 0.43 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

Tgt Ion: 63 Resp: 1143
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





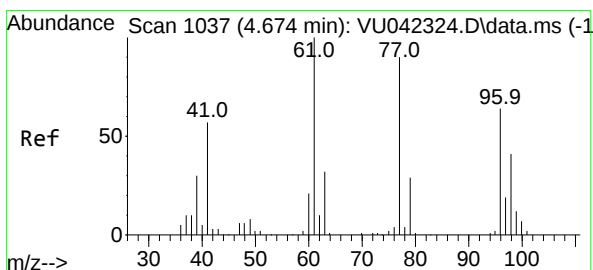
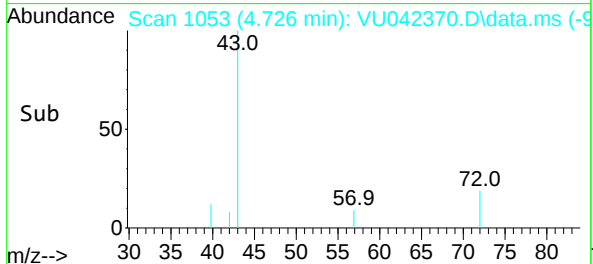
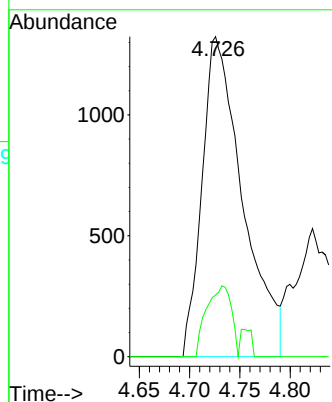
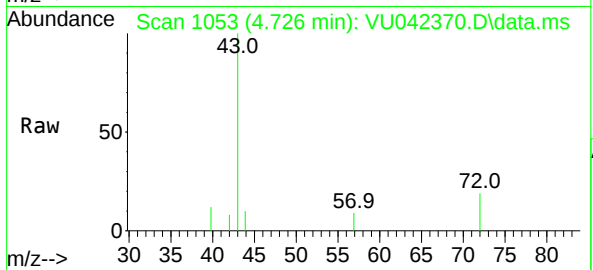
#25
2-Butanone
Concen: 2.27 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.009 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Instrument :
MSVOA_U
ClientSampled :
MDL06

Tgt Ion: 43 Resp: 3713
Ion Ratio Lower Upper
43 100
72 19.3 17.4 26.0

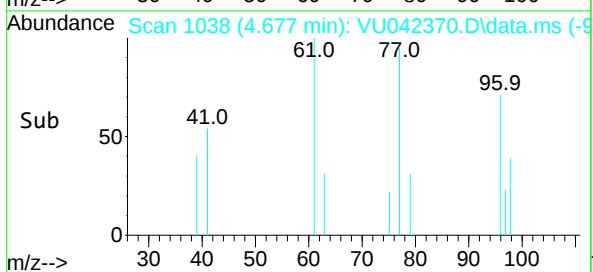
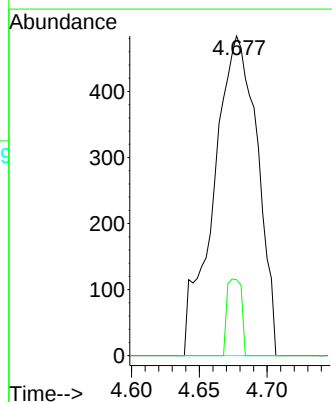
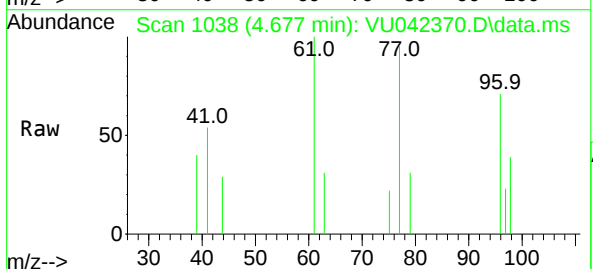
Manual Integrations
APPROVED

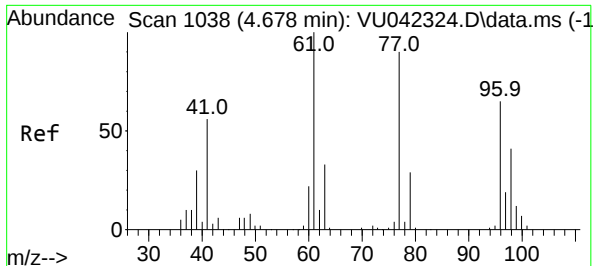
MMDadoda
2/22/2021 12:34:03 PM



#26
2,2-Dichloropropane
Concen: 0.45 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 77 Resp: 1086
Ion Ratio Lower Upper
77 100
97 7.9 10.6 31.8#





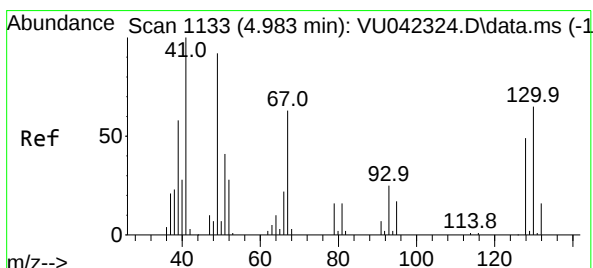
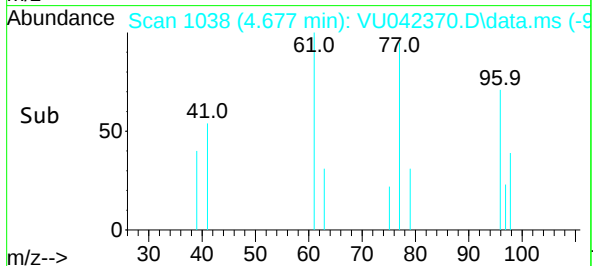
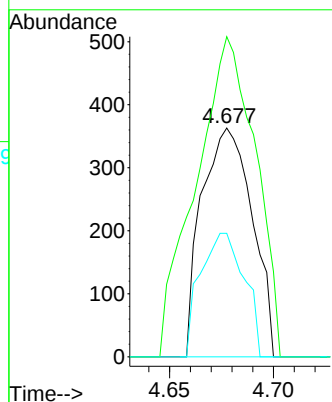
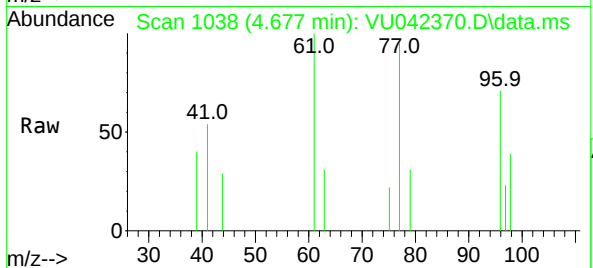
#27
cis-1,2-Dichloroethene
Concen: 0.41 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 96 Resp: 613
Ion Ratio Lower Upper
96 100
61 165.1 0.0 322.2
98 46.8 0.0 128.6

Instrument :
MSVOA_U
ClientSampled :
MDL06

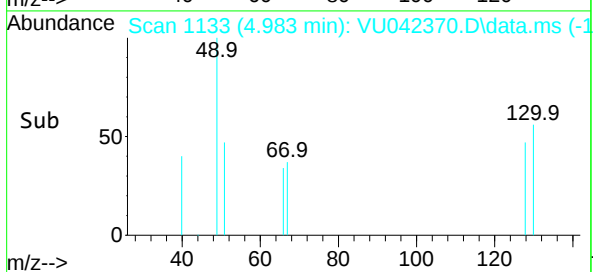
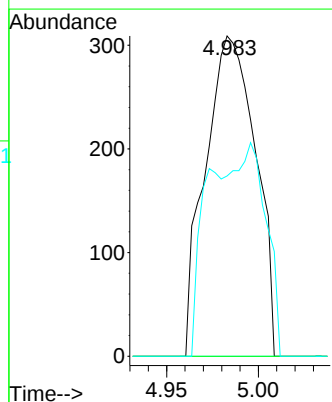
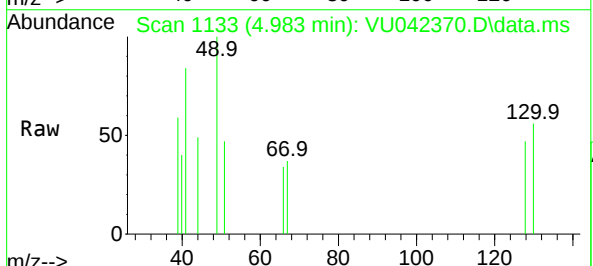
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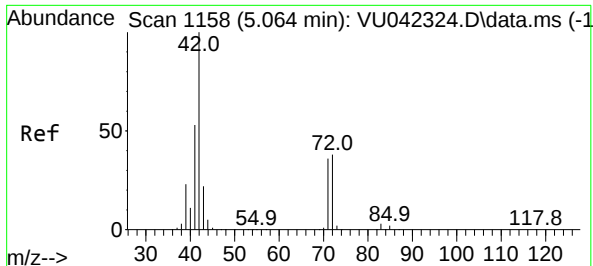
MMDadoda
2/22/2021 12:34:03 PM



#28
Bromochloromethane
Concen: 0.43 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 49 Resp: 589
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 26.3 57.1 85.7#





#29

Tetrahydrofuran

Concen: 2.25 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VU042370.D

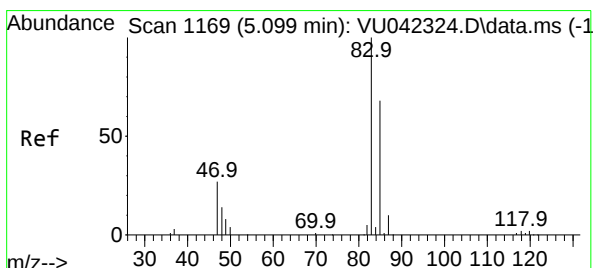
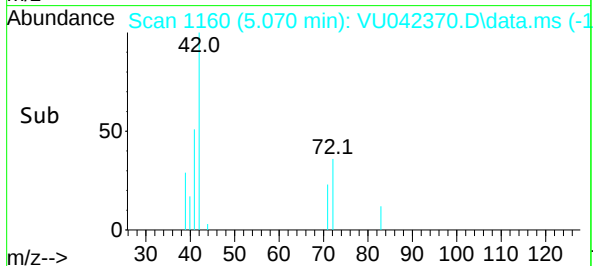
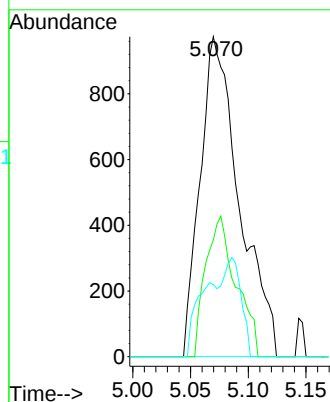
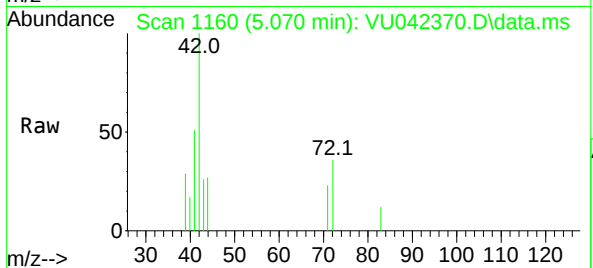
Acq: 19 Feb 2021 18:36

Tgt Ion:	42	Resp:	2297
Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.5	47.3#
71	12.8	29.5	44.3#

Instrument :
MSVOA_U
ClientSampleId :
MDL06

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2/22/2021 12:34:03 PM



#30

Chloroform

Concen: 0.49 ug/l

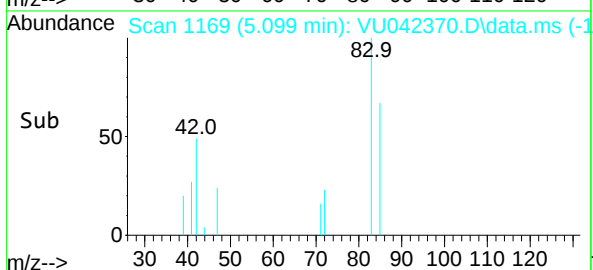
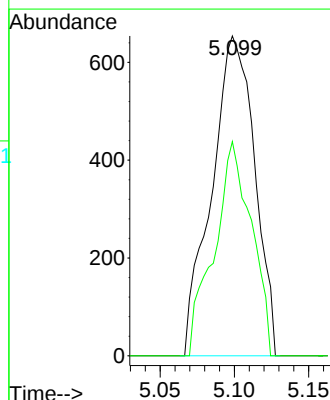
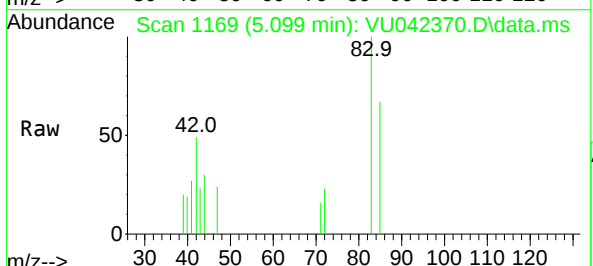
RT: 5.099 min Scan# 1169

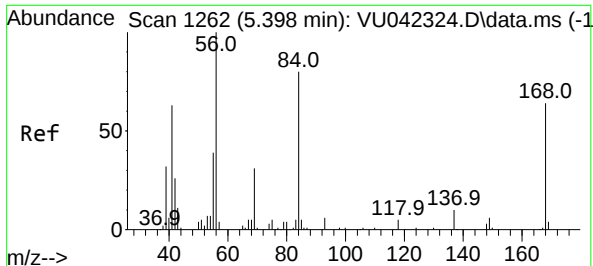
Delta R.T. -0.000 min

Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

Tgt Ion:	83	Resp:	1320
Ion	Ratio	Lower	Upper
83	100		
85	67.0	54.6	81.8





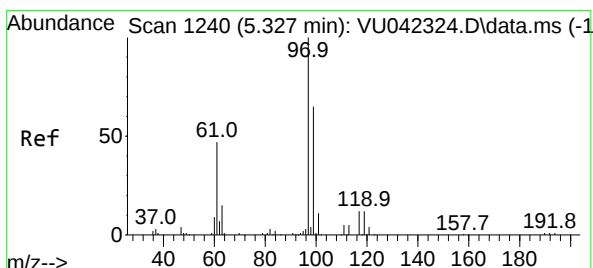
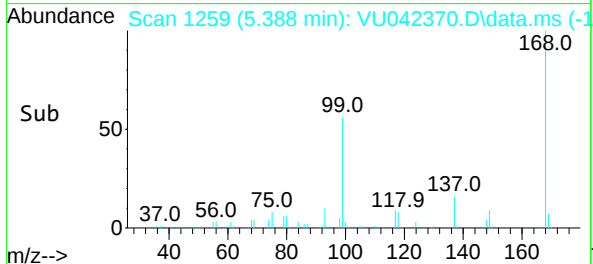
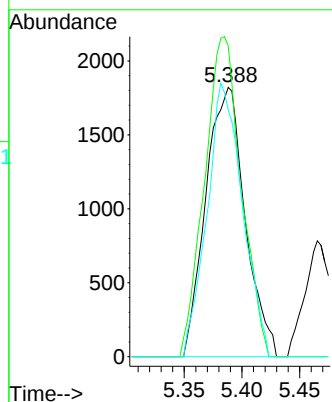
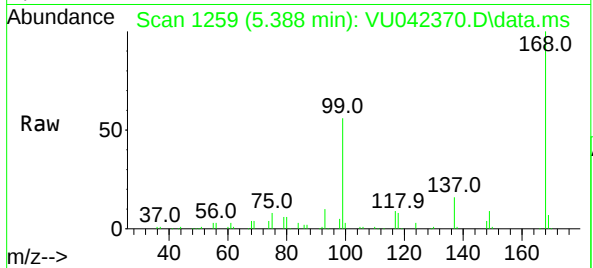
#31
Cyclohexane
Concen: 1.65 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.010 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 56 Resp: 4297
Ion Ratio Lower Upper
56 100
69 115.4 24.9 37.3#
84 91.7 63.7 95.5

Instrument :
MSVOA_U
ClientSampled :
MDL06

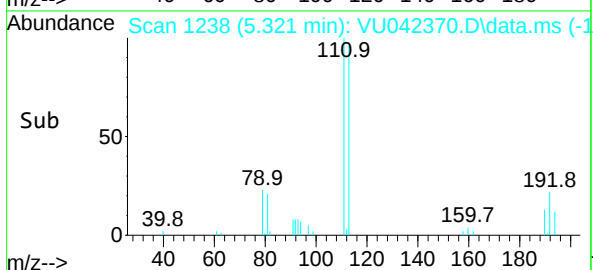
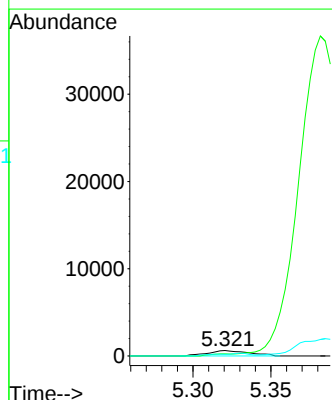
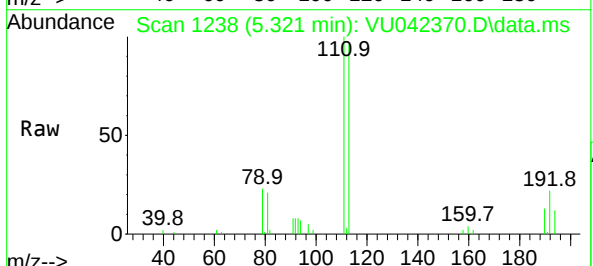
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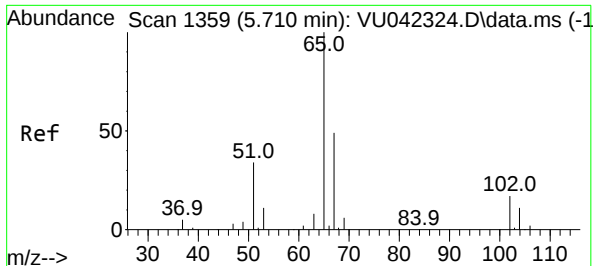
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2/22/2021 12:34:03 PM



#32
1,1,1-Trichloroethane
Concen: 0.47 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.007 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 97 Resp: 1158
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 17.3 37.4 56.2#





#33

1,2-Dichloroethane-d4

Concen: 53.91 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

Tgt Ion: 65 Resp: 107127

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

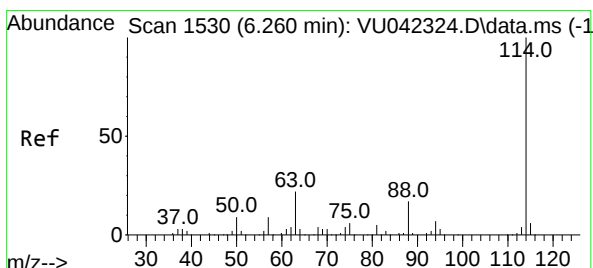
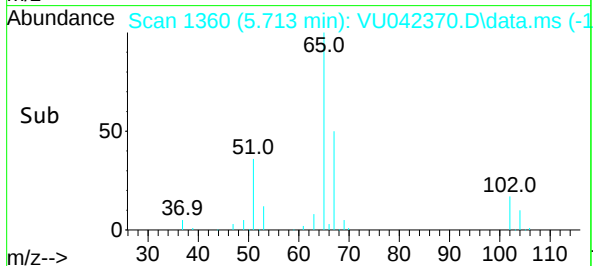
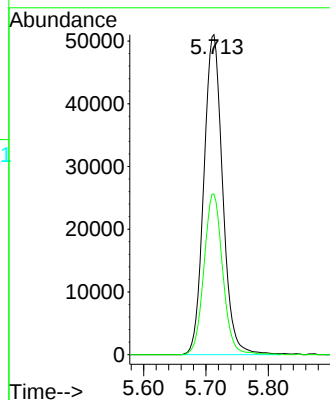
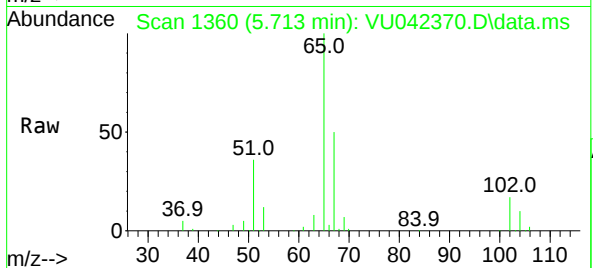
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2/22/2021 12:34:03 PM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

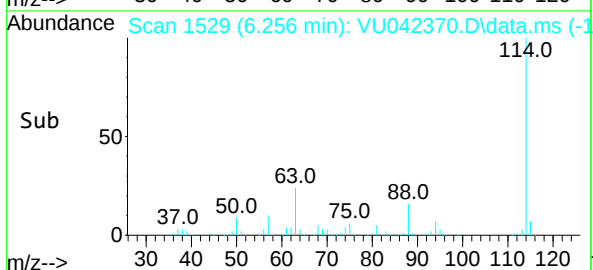
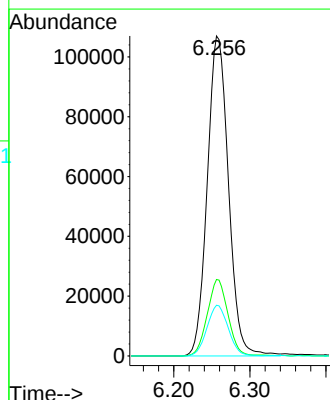
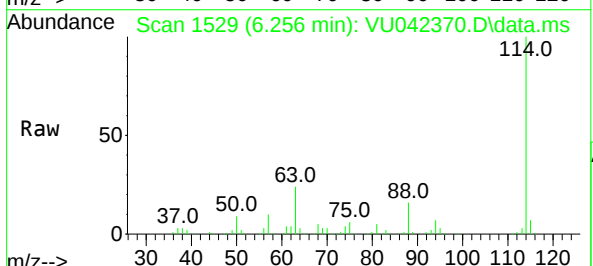
Tgt Ion: 114 Resp: 207165

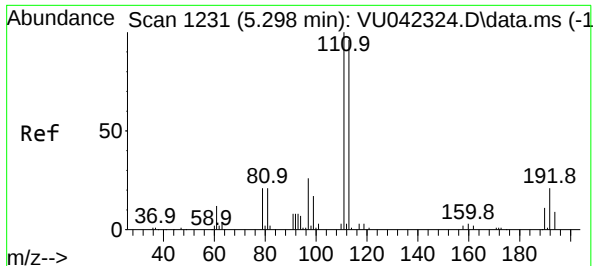
Ion Ratio Lower Upper

114 100

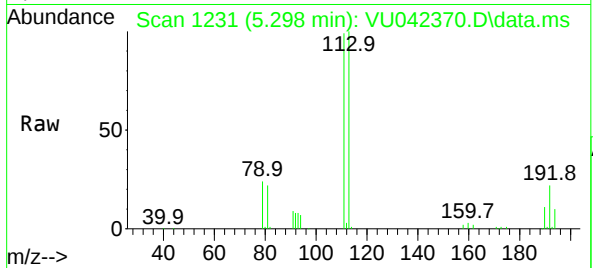
63 23.9 0.0 44.2

88 15.9 0.0 33.4

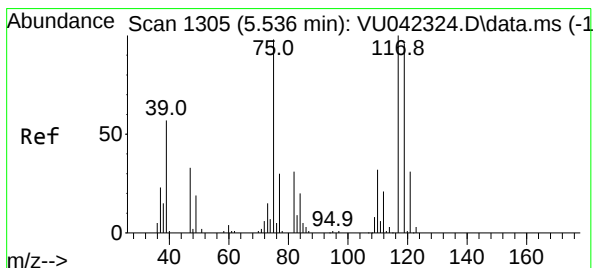
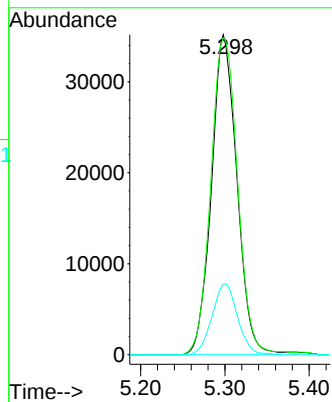
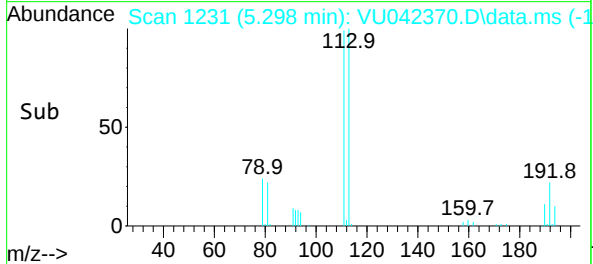




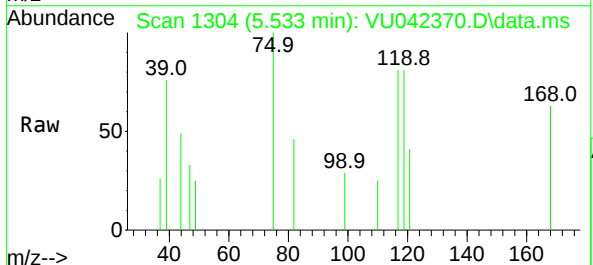
#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



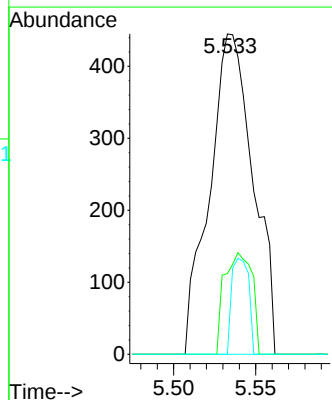
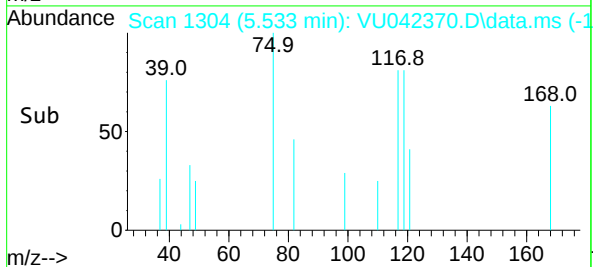
Tgt Ion: 113 Resp: 73584
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 22.2 17.2 25.8



#36
1,1-Dichloropropene
Concen: 0.40 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



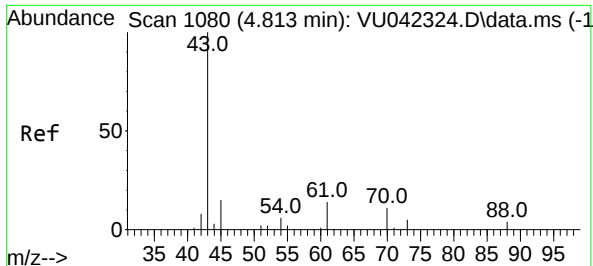
Tgt Ion: 75 Resp: 822
Ion Ratio Lower Upper
75 100
110 20.1 16.8 50.3
77 11.6 24.8 37.2#



Instrument :
MSVOA_U
ClientSampleId :
MDL06

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2/22/2021 12:34:03 PM



#37

Ethyl Acetate

Concen: 0.49 ug/l

RT: 4.822 min Scan# 1083

Delta R.T. 0.009 min

Lab File: VU042370.D

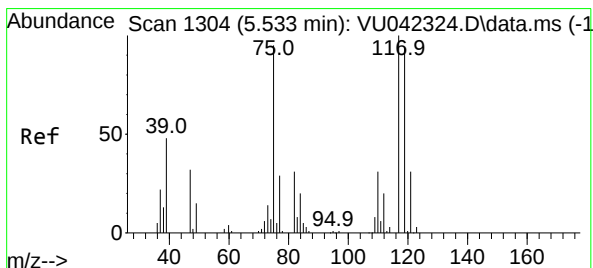
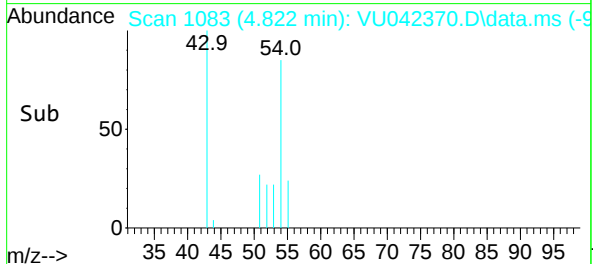
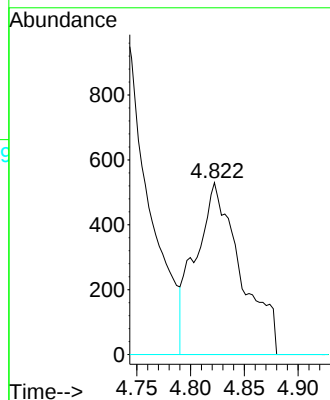
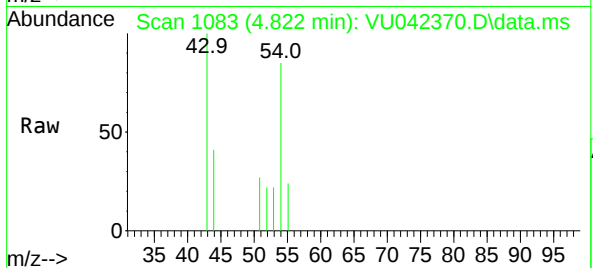
Acq: 19 Feb 2021 18:36

Tgt Ion: 43	Resp: 1546
Ion Ratio	Lower Upper
43	100
61	0.0 10.1 15.1#
70	0.0 7.2 10.8#

Instrument :
MSVOA_U
ClientSampleId :
MDL06

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2/22/2021 12:34:03 PM



#38

Carbon Tetrachloride

Concen: 0.36 ug/l

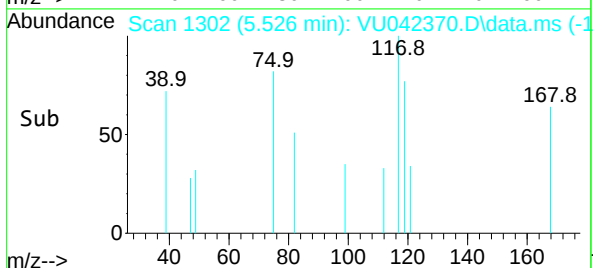
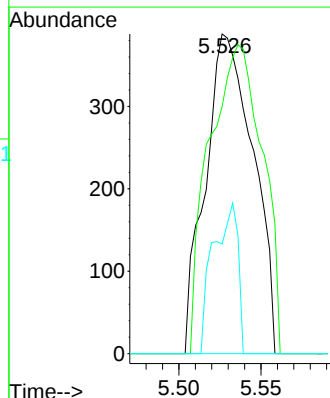
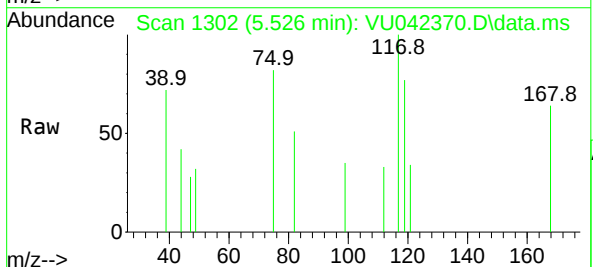
RT: 5.526 min Scan# 1302

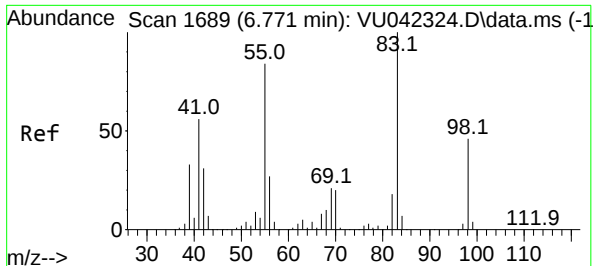
Delta R.T. -0.007 min

Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

Tgt Ion: 117	Resp: 783
Ion Ratio	Lower Upper
117	100
119	77.3 75.5 113.3
121	34.3 24.7 37.1





#39

Methylcyclohexane

Concen: 0.43 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042370.D

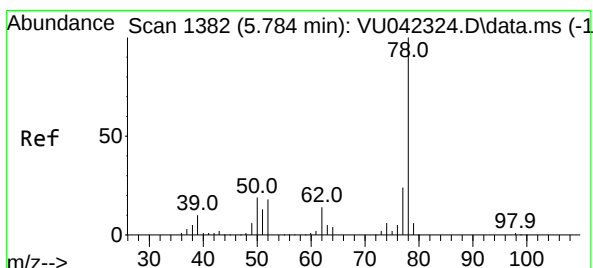
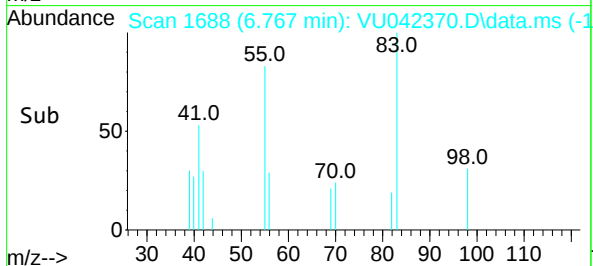
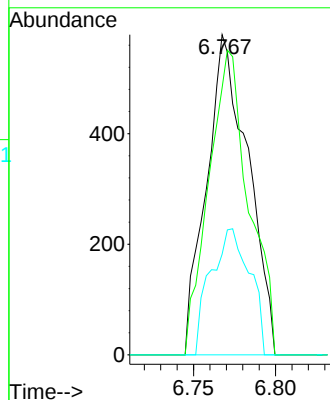
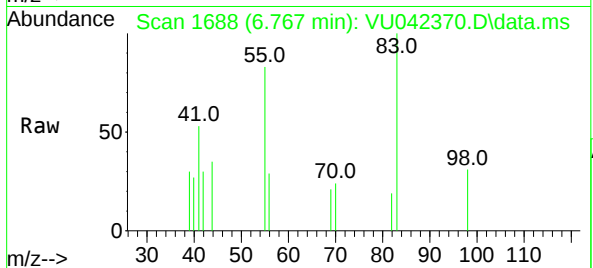
Acq: 19 Feb 2021 18:36

Tgt Ion:	83	Resp:	1015
Ion	Ratio	Lower	Upper
83	100		
55	83.4	66.8	100.2
98	31.4	36.9	55.3#

Instrument :
MSVOA_U
ClientSampleId :
MDL06

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2/22/2021 12:34:03 PM



#40

Benzene

Concen: 0.48 ug/l

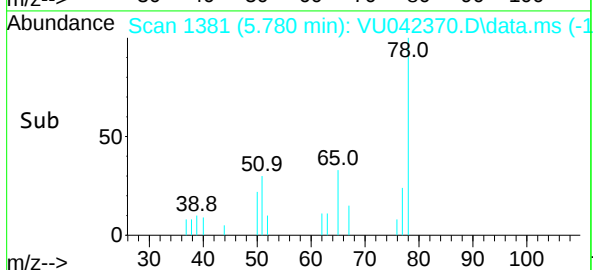
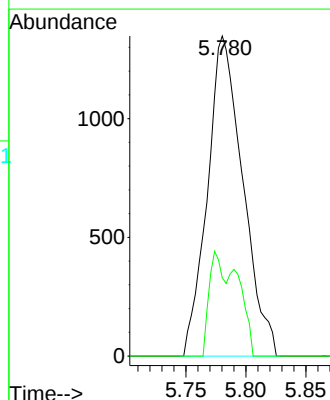
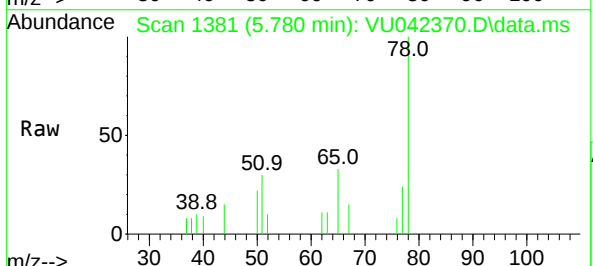
RT: 5.780 min Scan# 1381

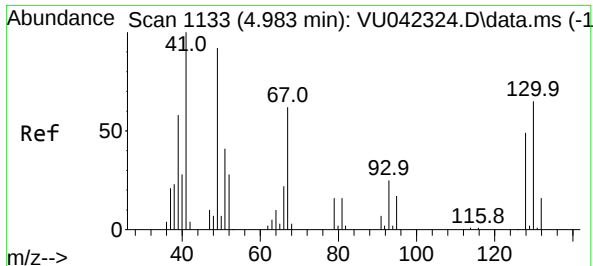
Delta R.T. -0.003 min

Lab File: VU042370.D

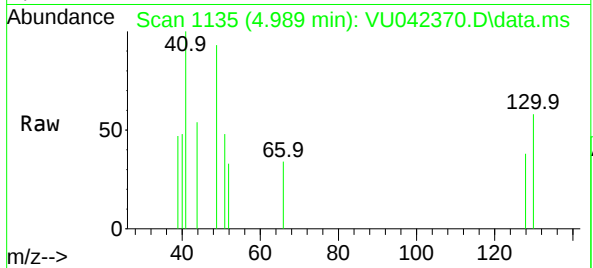
Acq: 19 Feb 2021 18:36

Tgt Ion:	78	Resp:	2763
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9

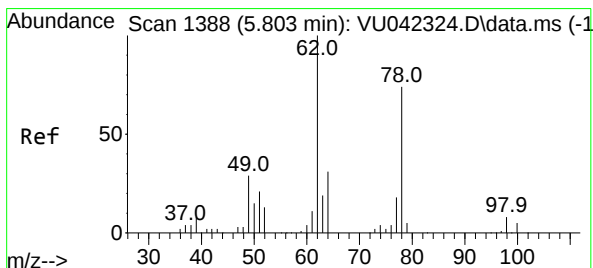
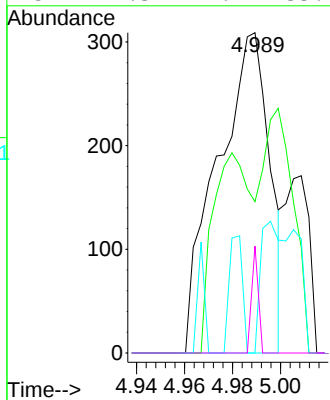
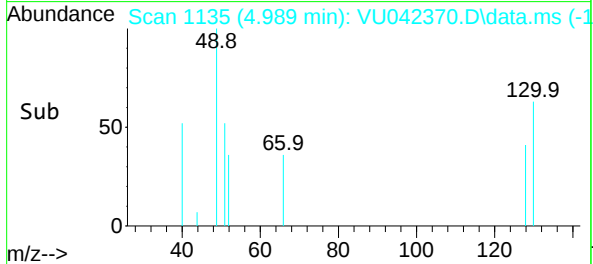




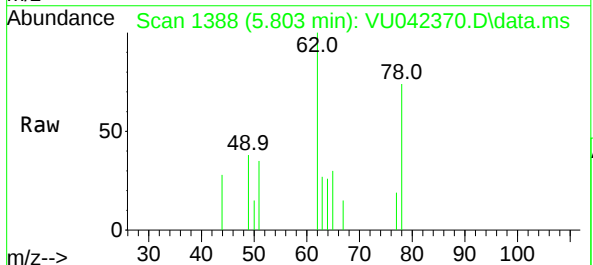
#41
Methacrylonitrile
Concen: 0.28 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



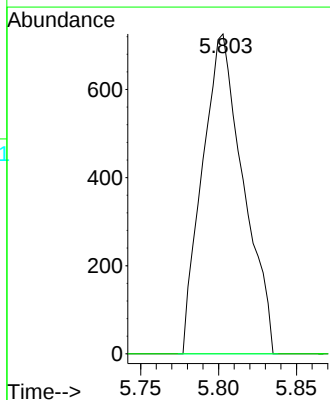
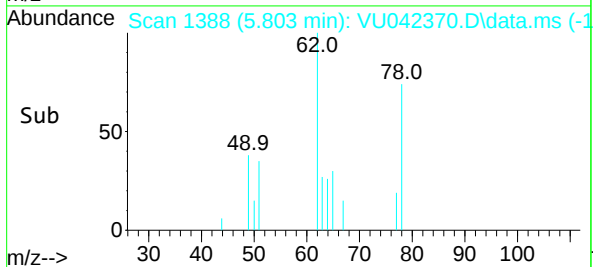
Tgt Ion: 41 Resp: 467
Ion Ratio Lower Upper
41 100
39 44.8 45.1 67.7#
67 28.7 50.2 75.2#
52 4.3 22.1 33.1#



#42
1,2-Dichloroethane
Concen: 0.53 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



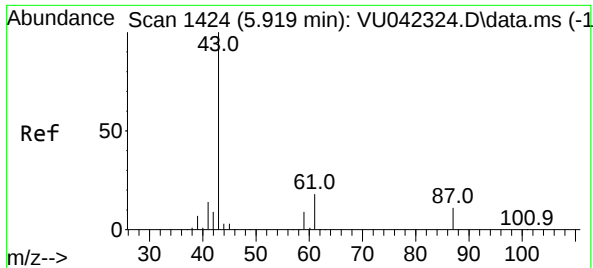
Tgt Ion: 62 Resp: 1328
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
MDL06

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2/22/2021 12:34:03 PM



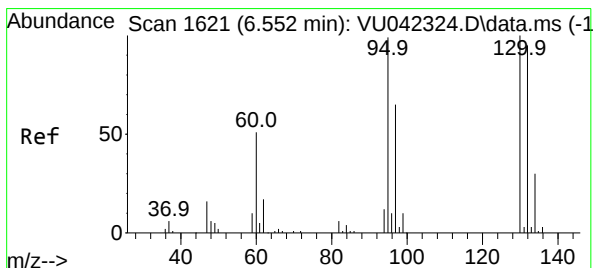
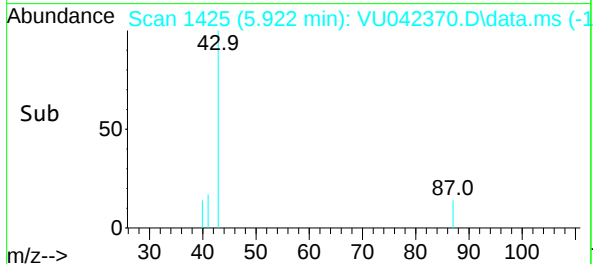
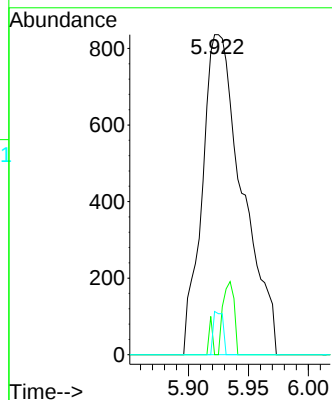
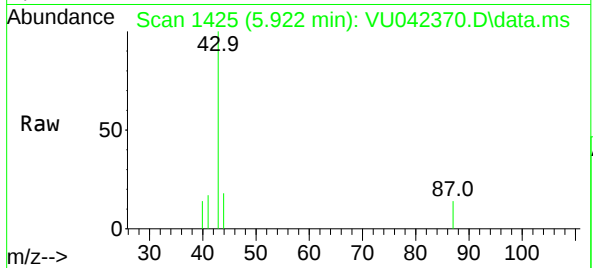
#43
Isopropyl Acetate
Concen: 0.42 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
61 6.3 14.4 21.6#
87 3.2 8.8 13.2#

Instrument :
MSVOA_U
ClientSampled :
MDL06

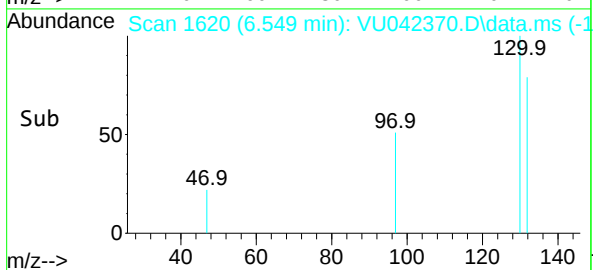
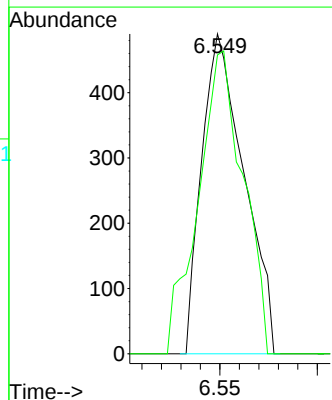
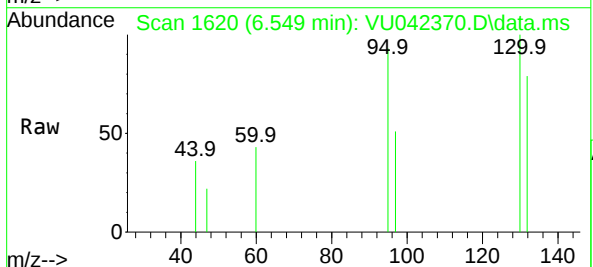
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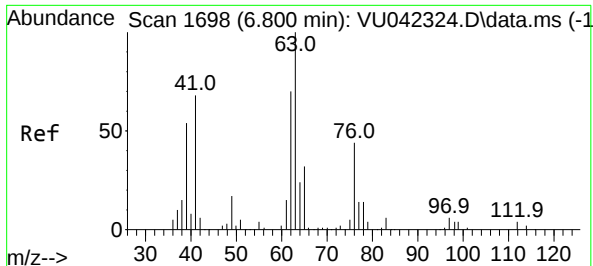
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2/22/2021 12:34:03 PM



#44
Trichloroethene
Concen: 0.48 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 130 Resp: 738
Ion Ratio Lower Upper
130 100
95 93.5 0.0 197.8





#45

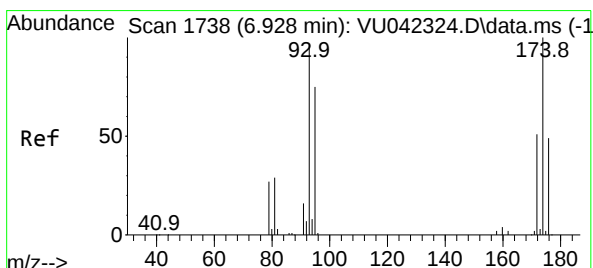
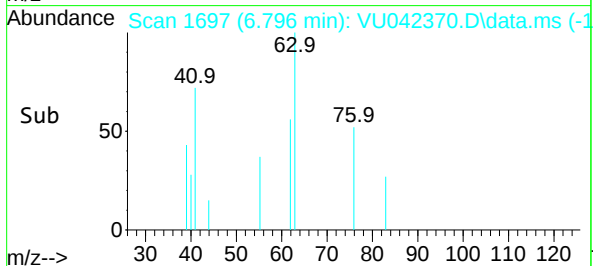
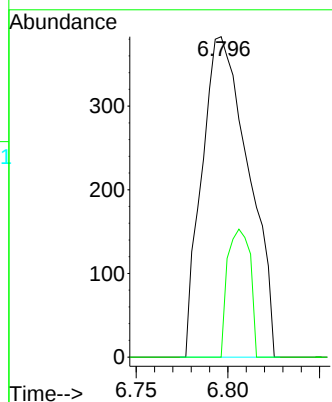
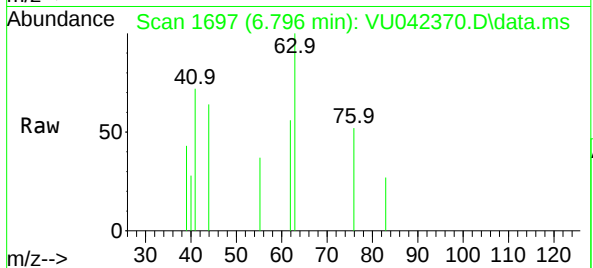
1,2-Dichloropropane
Concen: 0.42 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 63 Resp: 676
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#

Instrument :
MSVOA_U
ClientSampled :
MDL06

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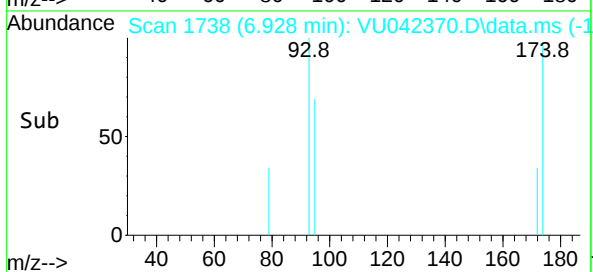
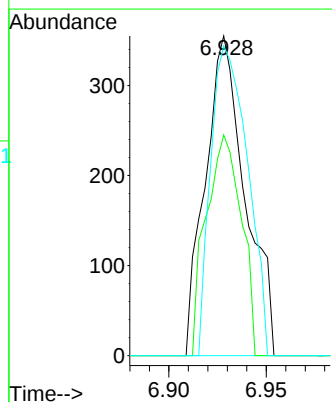
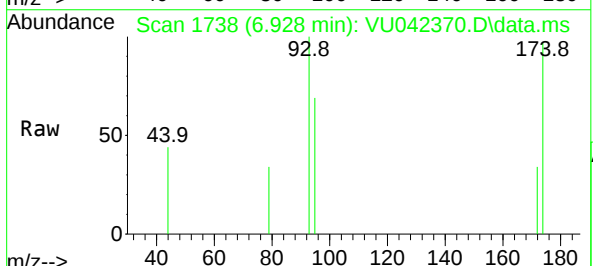
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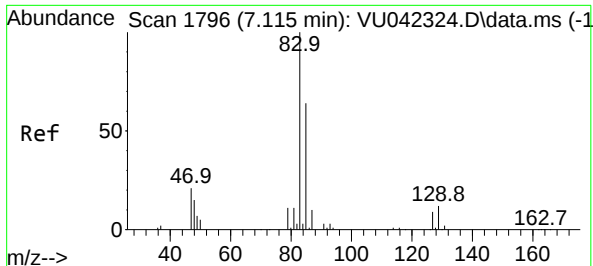


#46

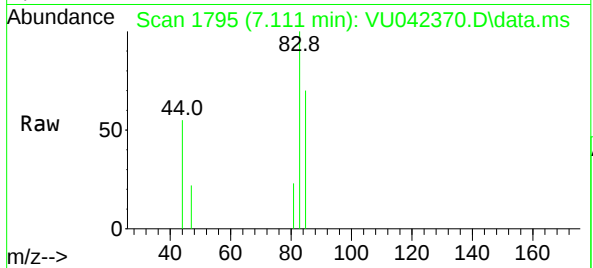
Dibromomethane
Concen: 0.45 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 93 Resp: 507
Ion Ratio Lower Upper
93 100
95 60.6 63.6 95.4#
174 89.2 83.4 125.2

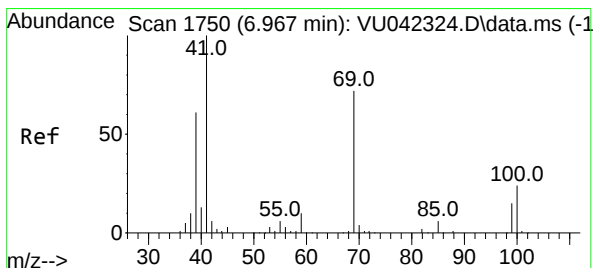
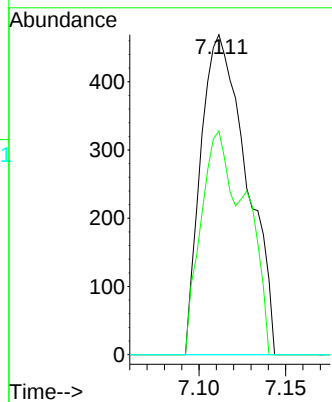
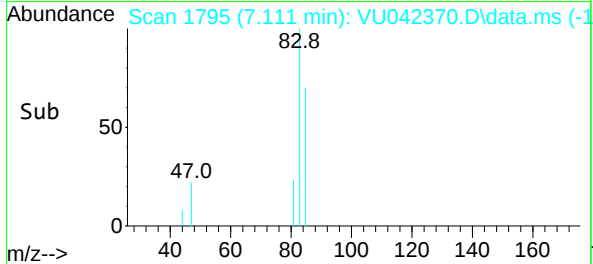




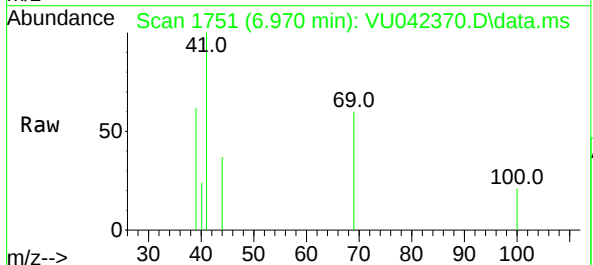
#47
Bromodichloromethane
Concen: 0.39 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



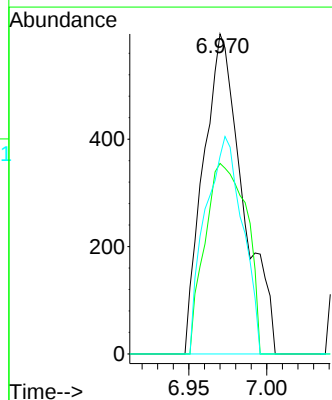
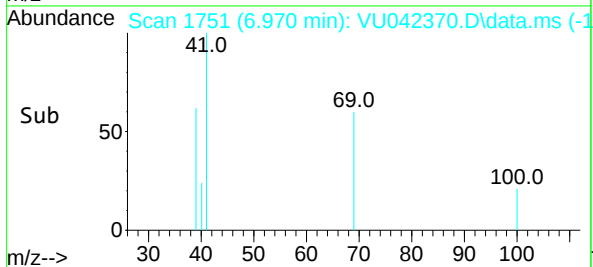
Tgt Ion: 83 Resp: 861
Ion Ratio Lower Upper
83 100
85 69.9 51.3 76.9
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 0.45 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



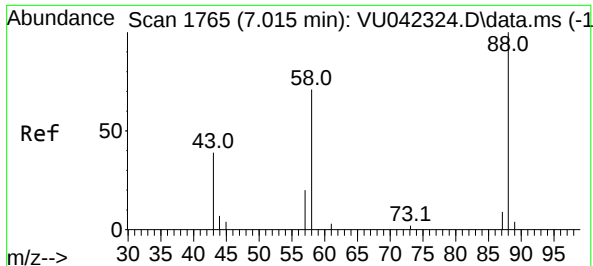
Tgt Ion: 41 Resp: 1048
Ion Ratio Lower Upper
41 100
69 63.0 57.0 85.6
39 63.9 48.4 72.6



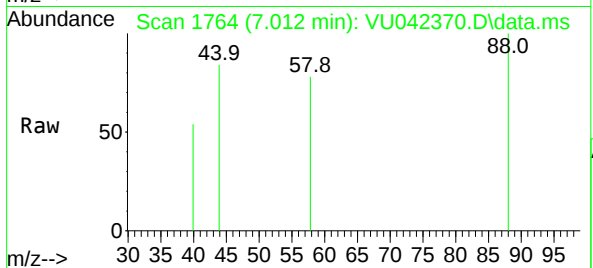
Instrument :
MSVOA_U
ClientSampled :
MDL06

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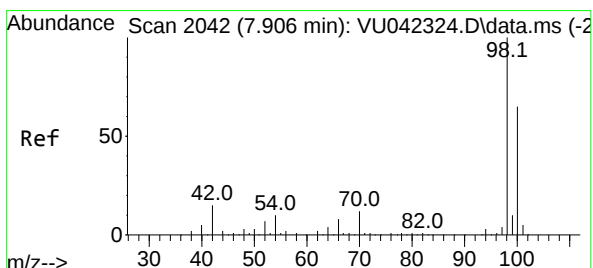
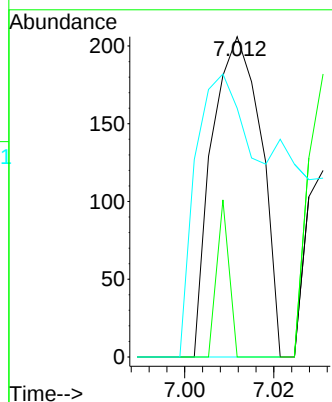
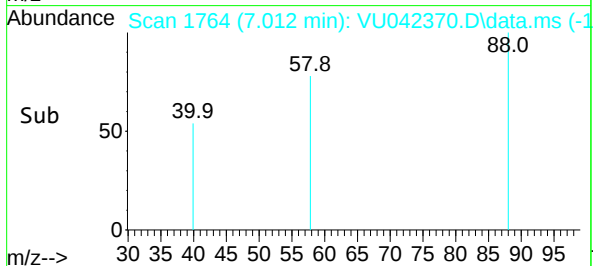
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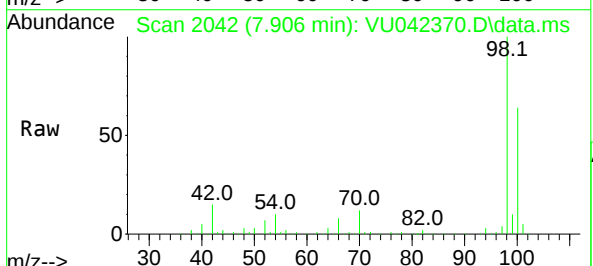
#49
1,4-Dioxane
Concen: 3.55 ug/l
RT: 7.012 min Scan# 1764
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



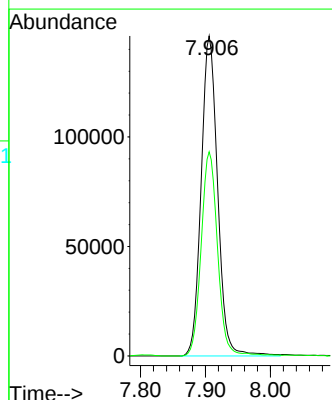
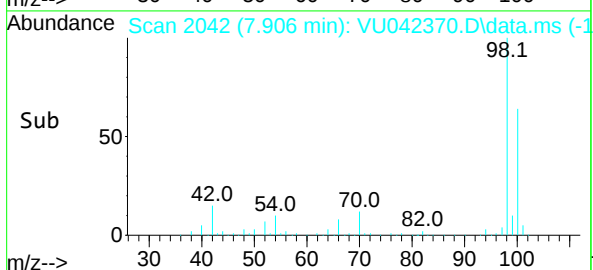
Tgt Ion: 88 Resp: 158
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 108.9 60.4 90.6#



#50
Toluene-d8
Concen: 49.36 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



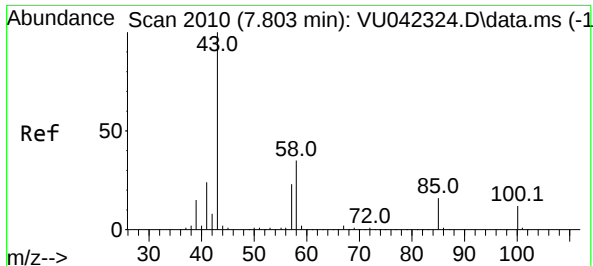
Tgt Ion: 98 Resp: 258495
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



Instrument :
MSVOA_U
ClientSampleId :
MDL06

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2/22/2021 12:34:03 PM



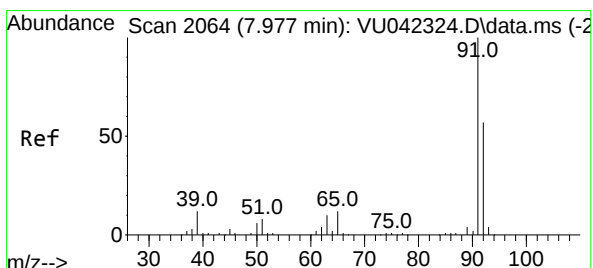
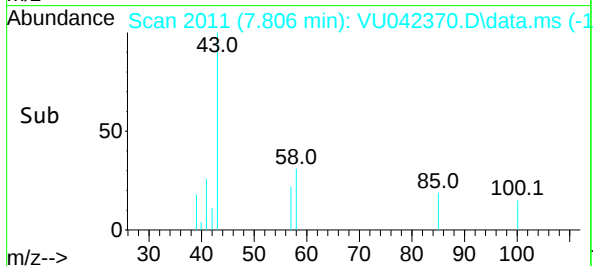
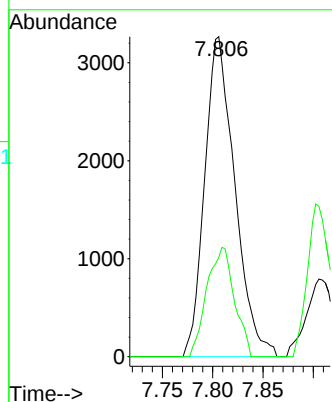
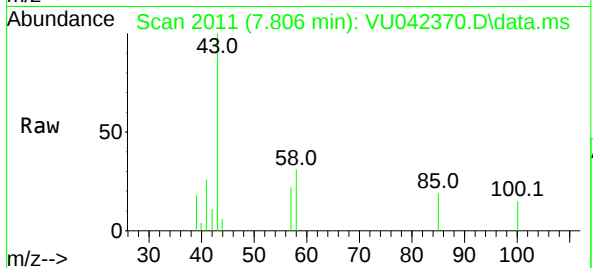
#51
4-Methyl-2-Pentanone
Concen: 2.15 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 43 Resp: 6809
Ion Ratio Lower Upper
43 100
58 31.2 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL06

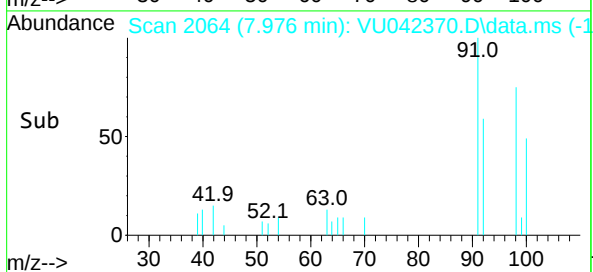
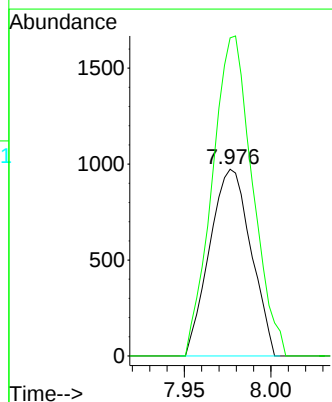
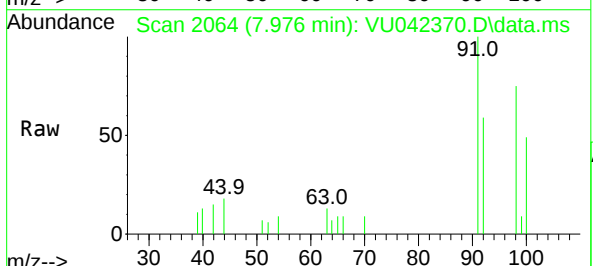
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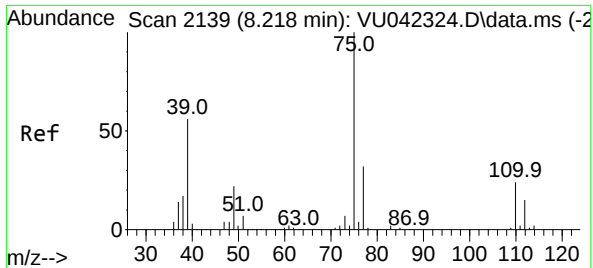
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#52
Toluene
Concen: 0.45 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 92 Resp: 1614
Ion Ratio Lower Upper
92 100
91 166.7 140.3 210.5





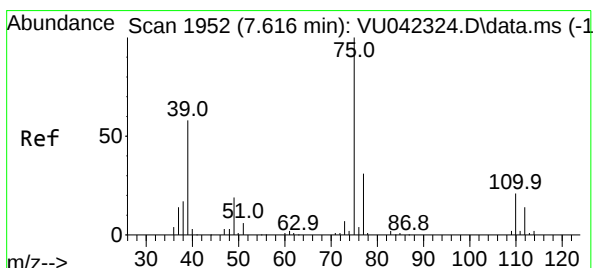
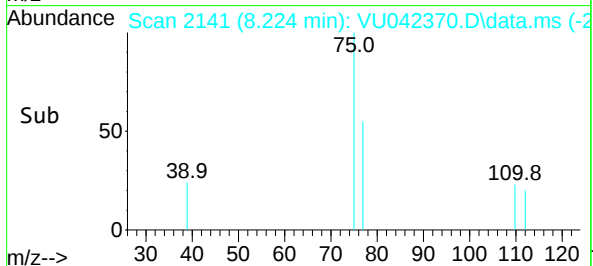
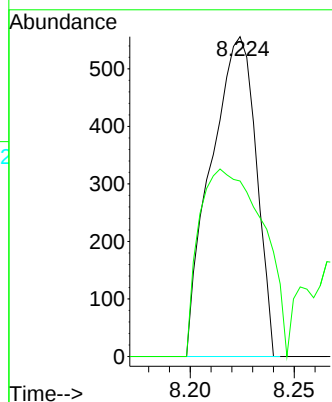
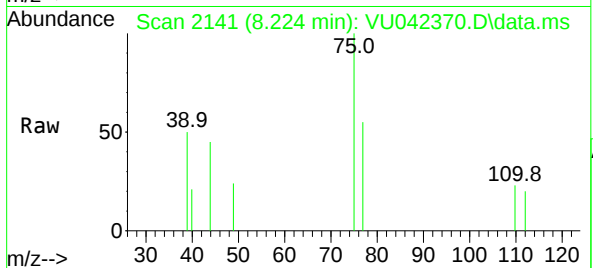
#53
 t-1,3-Dichloropropene
 Concen: 0.35 ug/l
 RT: 8.224 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

Tgt Ion: 75 Resp: 841
 Ion Ratio Lower Upper
 75 100
 77 54.9 25.6 38.4#

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

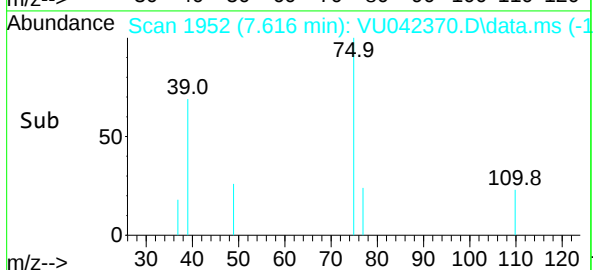
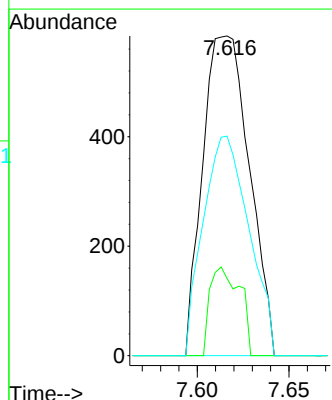
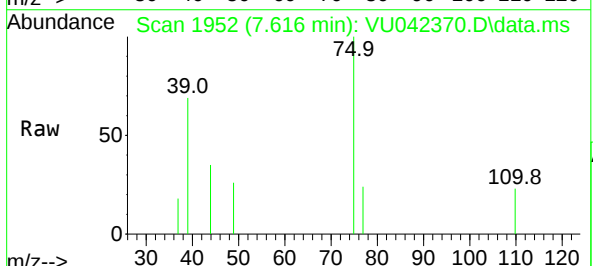
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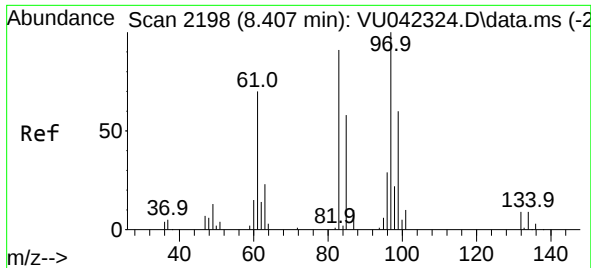
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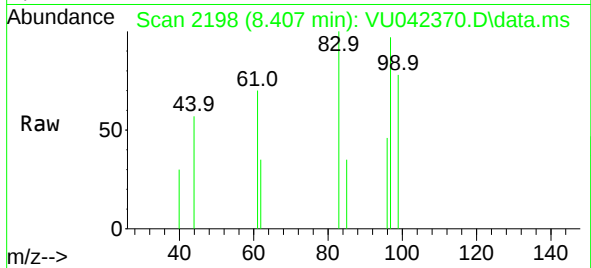
#54
 cis-1,3-Dichloropropene
 Concen: 0.40 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

Tgt Ion: 75 Resp: 1032
 Ion Ratio Lower Upper
 75 100
 77 24.1 24.6 37.0#
 39 68.7 46.1 69.1

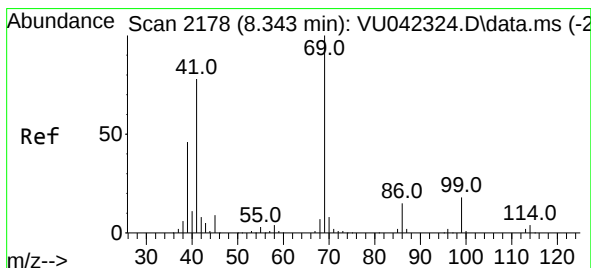
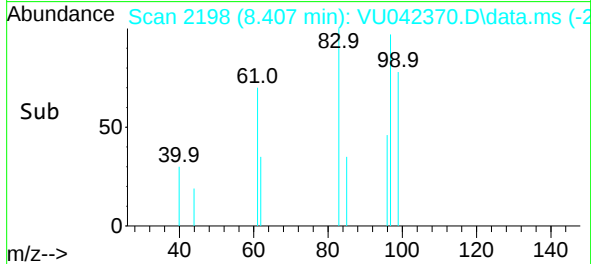
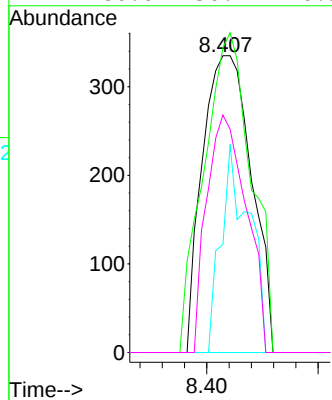




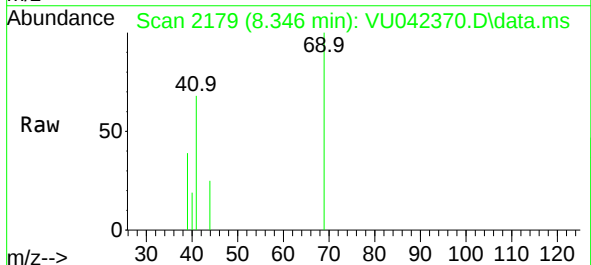
#55
1,1,2-Trichloroethane
Concen: 0.35 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



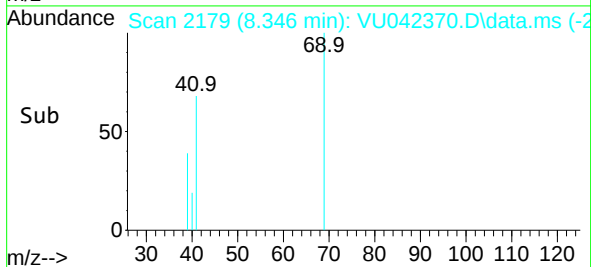
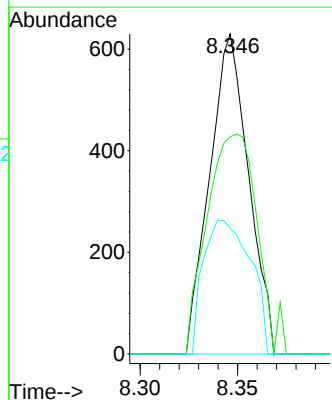
Tgt Ion:	97	Resp:	513
Ion	Ratio	Lower	Upper
97	100		
83	102.7	72.6	109.0
85	36.4	46.6	69.8#
99	80.0	50.9	76.3#



#56
Ethyl methacrylate
Concen: 0.35 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



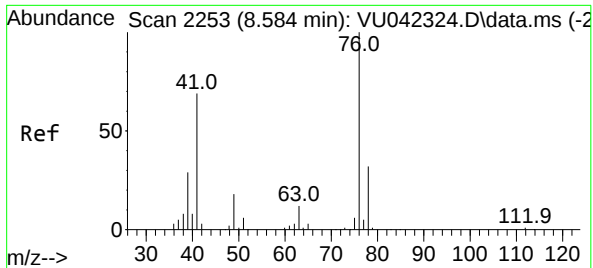
Tgt Ion:	69	Resp:	875
Ion	Ratio	Lower	Upper
69	100		
41	88.7	62.8	94.2
39	50.6	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
MDL06

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#57

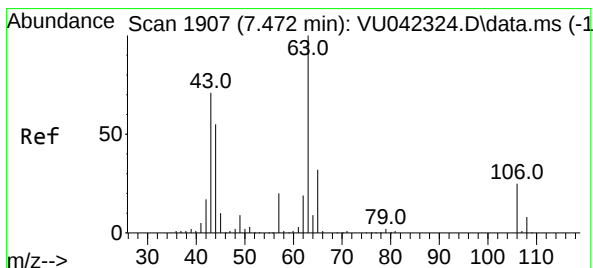
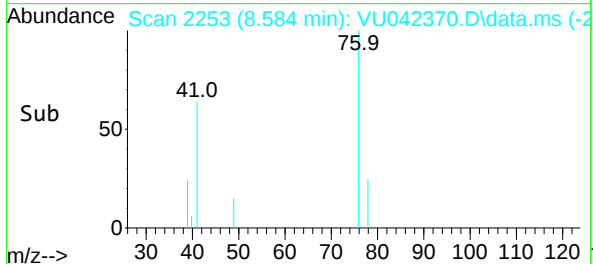
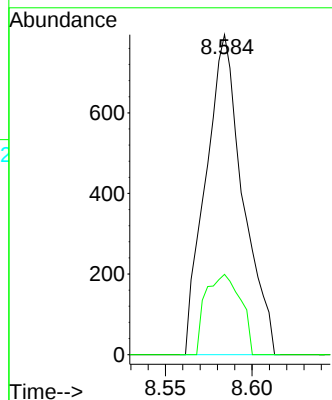
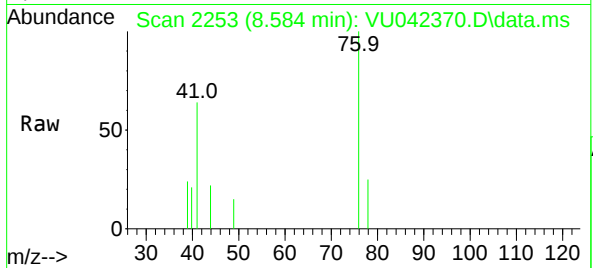
1,3-Dichloropropane
Concen: 0.46 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 76 Resp: 1181
Ion Ratio Lower Upper
76 100
78 23.5 25.7 38.5#

Instrument :
MSVOA_U
ClientSampled :
MDL06

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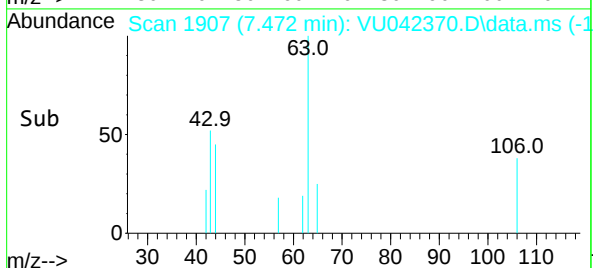
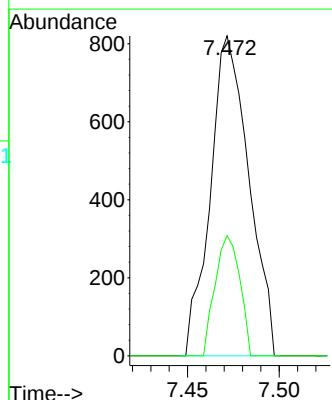
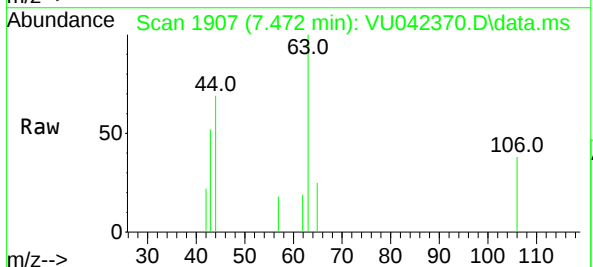
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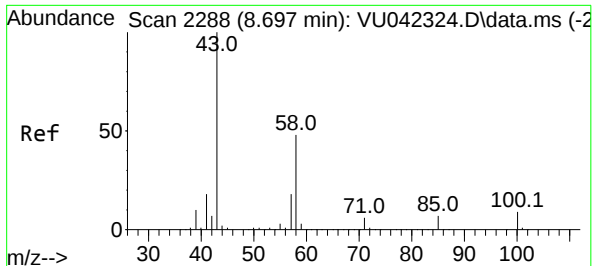


#58

2-Chloroethyl Vinyl ether
Concen: 1.41 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 63 Resp: 1200
Ion Ratio Lower Upper
63 100
106 23.9 20.3 30.5





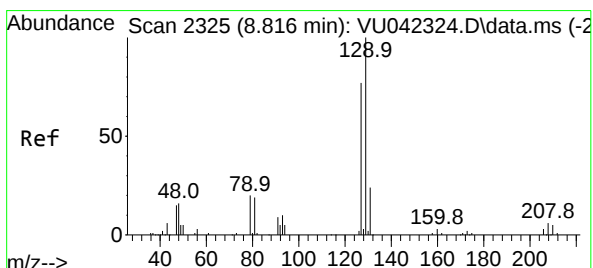
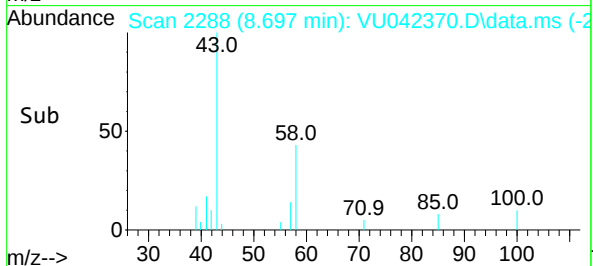
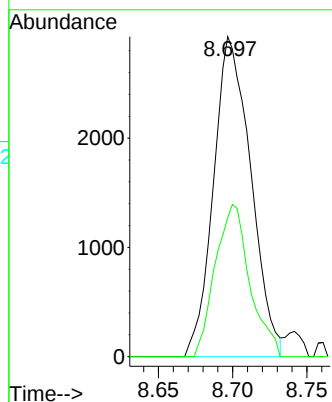
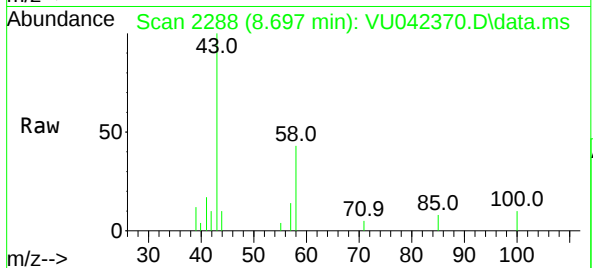
#59
2-Hexanone
Concen: 2.02 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 43 Resp: 5115
Ion Ratio Lower Upper
43 100
58 44.1 24.0 72.0

Instrument :
MSVOA_U
ClientSampled :
MDL06

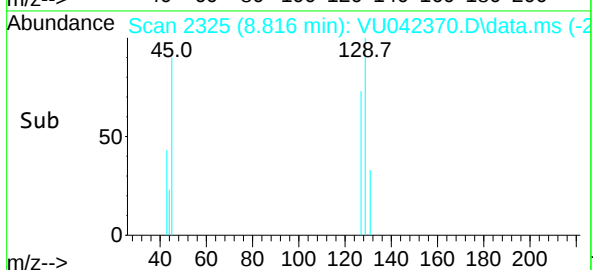
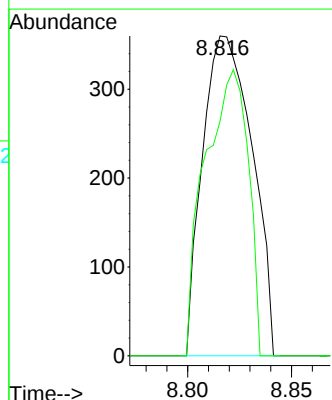
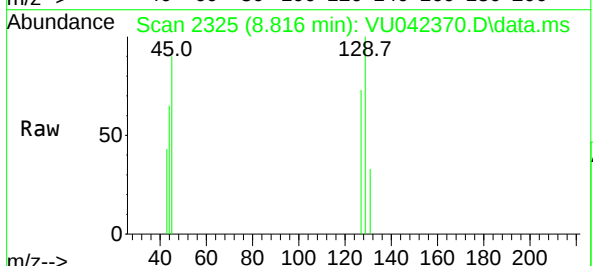
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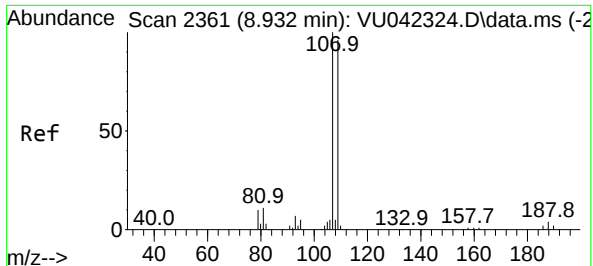
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#60
Dibromochloromethane
Concen: 0.35 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 129 Resp: 596
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3





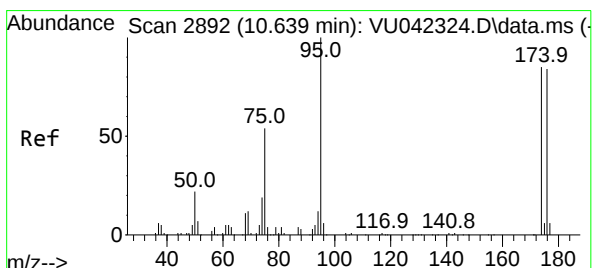
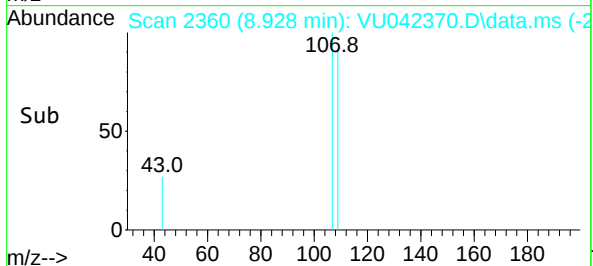
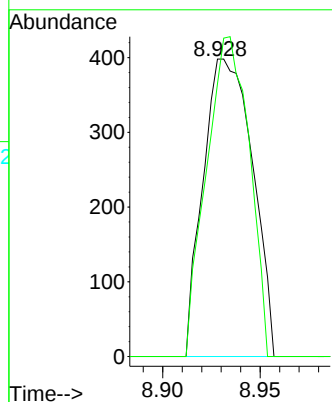
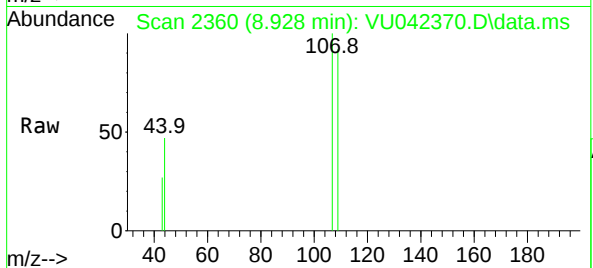
#61
1,2-Dibromoethane
Concen: 0.42 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 107 Resp: 700
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

Instrument :
MSVOA_U
ClientSampled :
MDL06

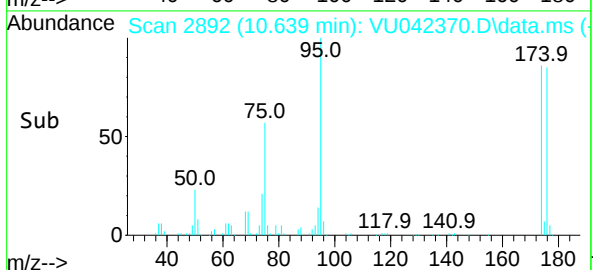
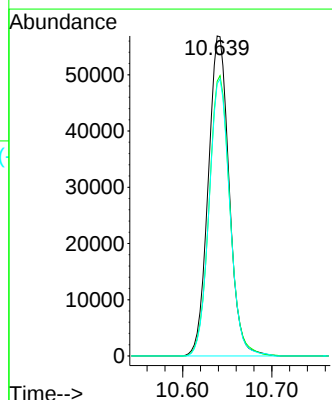
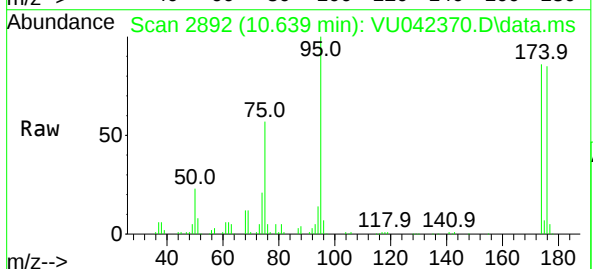
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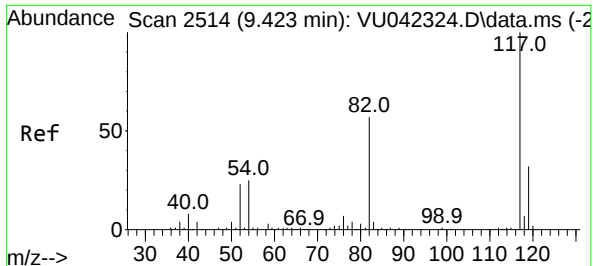
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#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 95 Resp: 92575
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 85.9 0.0 168.8





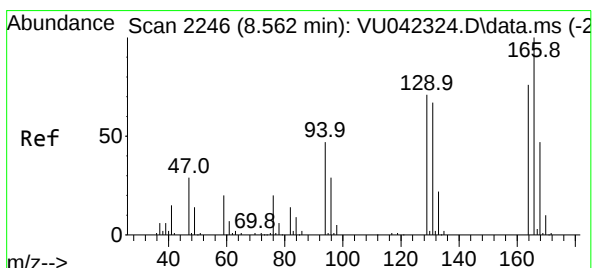
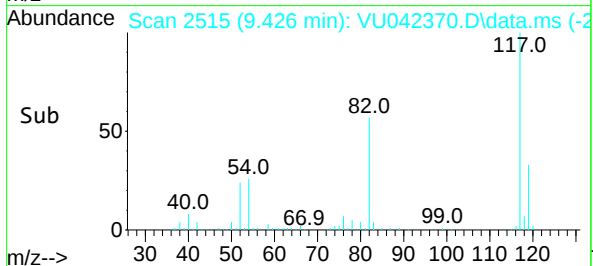
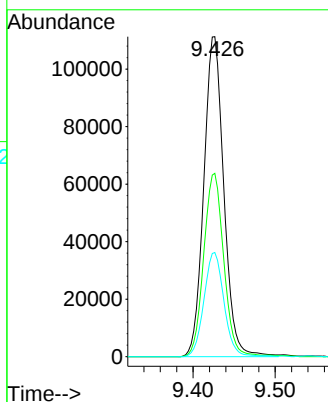
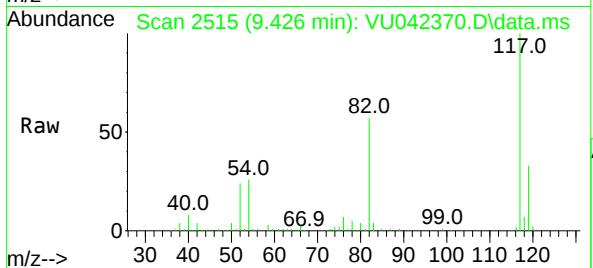
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 188740
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 32.5 25.8 38.8

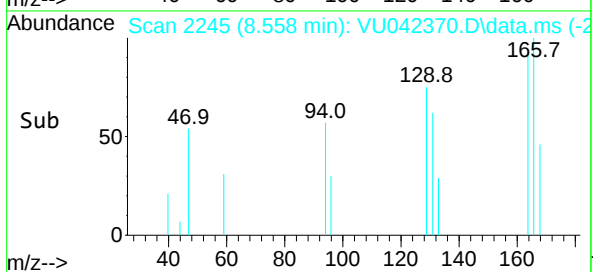
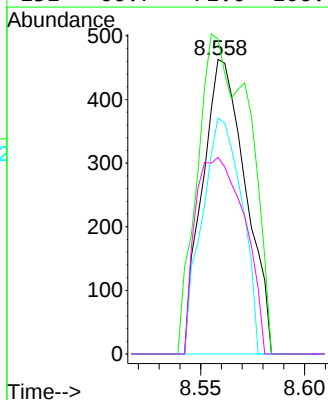
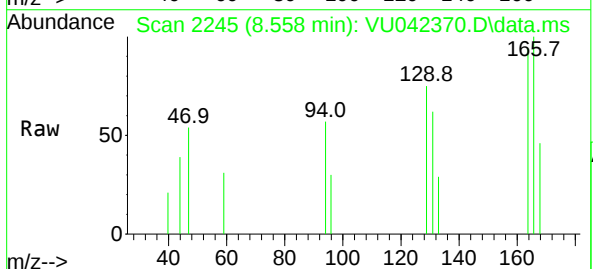
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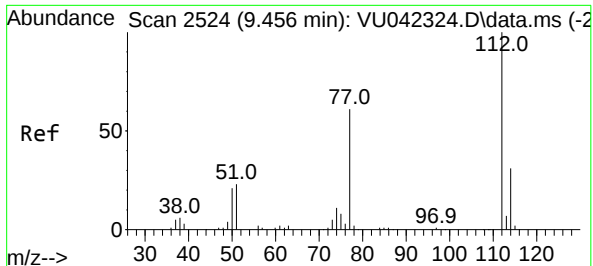
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#64
Tetrachloroethene
Concen: 0.47 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

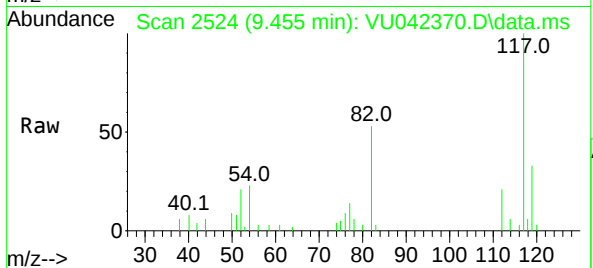
Tgt Ion:164 Resp: 667
Ion Ratio Lower Upper
164 100
166 106.9 105.3 157.9
129 80.1 75.0 112.6
131 66.7 71.0 106.6#





#65
Chlorobenzene
Concen: 0.46 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

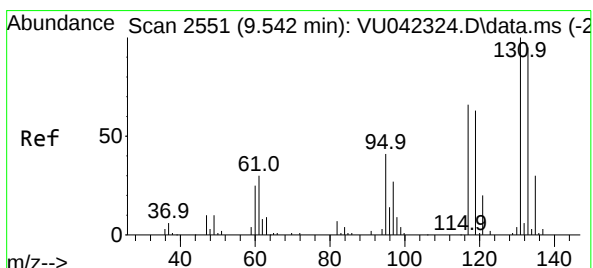
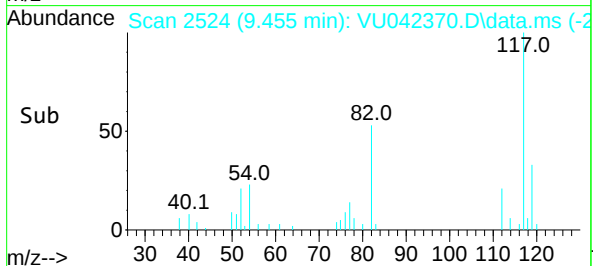
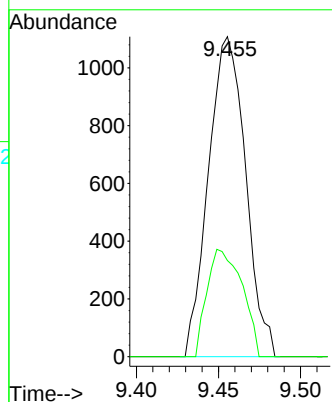
Instrument :
MSVOA_U
ClientSampled :
MDL06



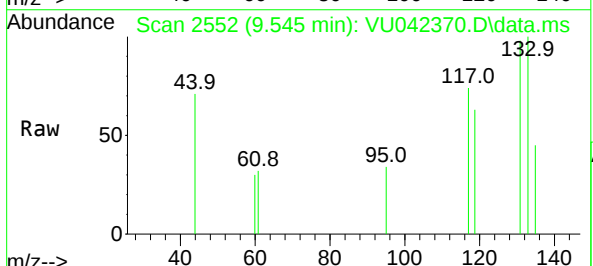
Tgt Ion:112 Resp: 1745
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4

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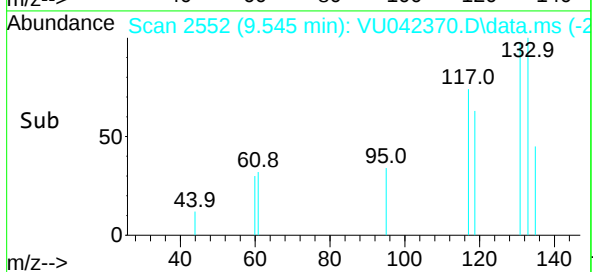
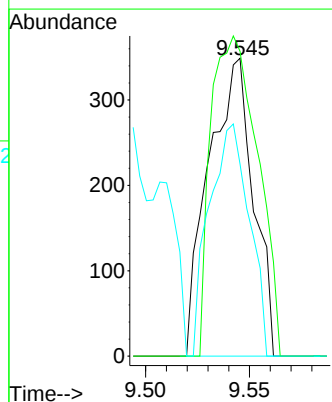
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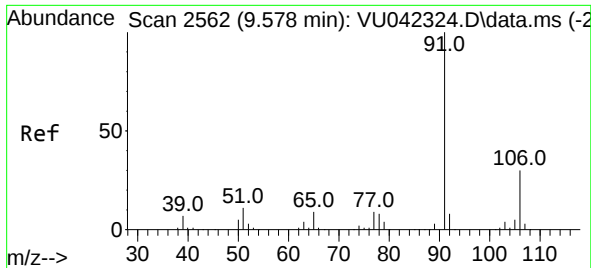


#66
1,1,1,2-Tetrachloroethane
Concen: 0.36 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



Tgt Ion:131 Resp: 519
Ion Ratio Lower Upper
131 100
133 112.9 47.6 142.9
119 0.0 31.9 95.5#





#67

Ethyl Benzene

Concen: 0.45 ug/l

RT: 9.581 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

Tgt Ion: 91 Resp: 3051

Ion Ratio Lower Upper

91 100

106 37.8 24.1 36.1#

Instrument :

MSVOA_U

ClientSampleId :

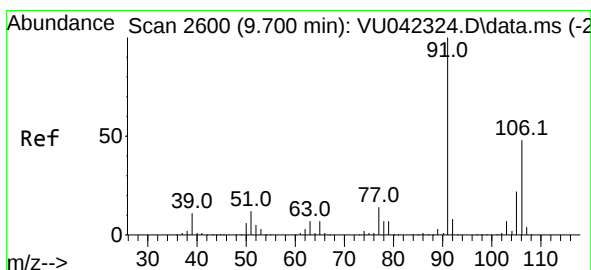
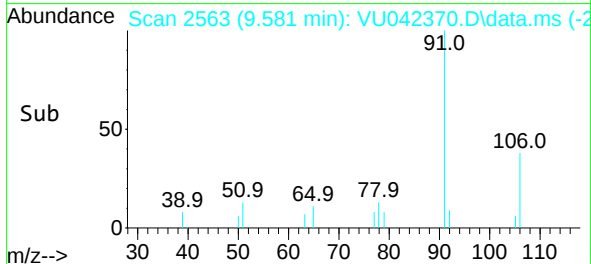
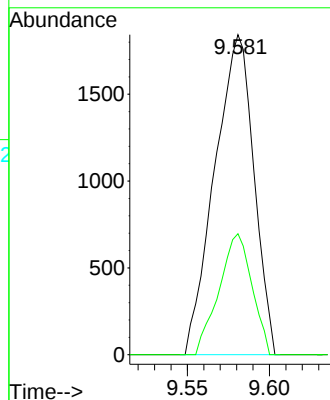
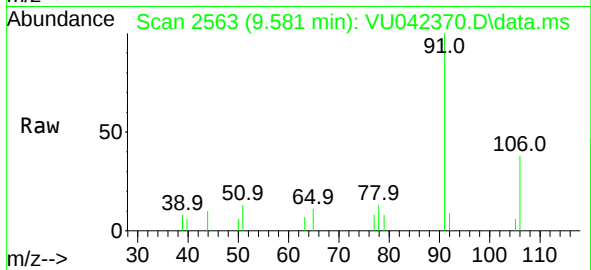
MDL06

Manual Integrations

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2/22/2021 12:34:03 PM



#68

m/p-Xylenes

Concen: 0.82 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042370.D

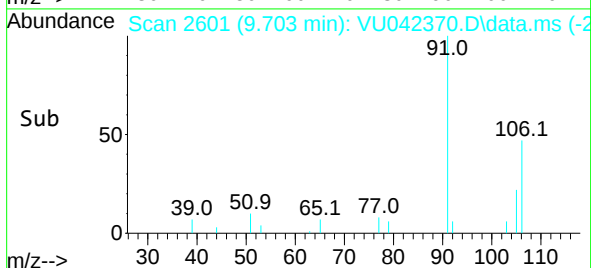
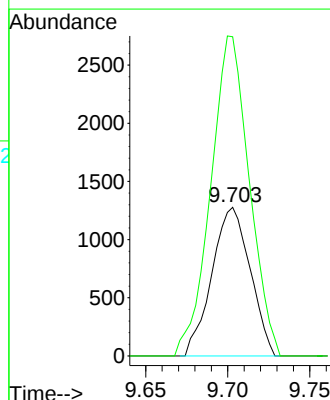
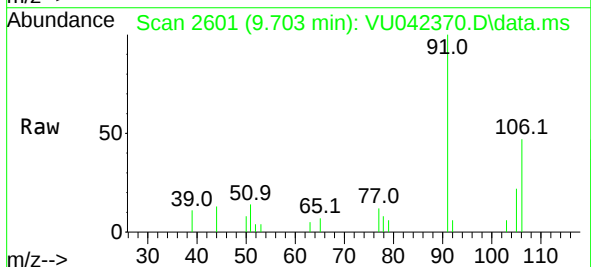
Acq: 19 Feb 2021 18:36

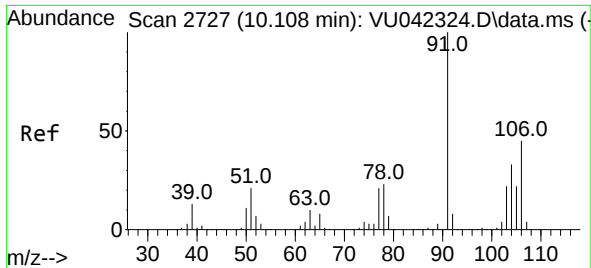
Tgt Ion:106 Resp: 2069

Ion Ratio Lower Upper

106 100

91 217.2 169.9 254.9





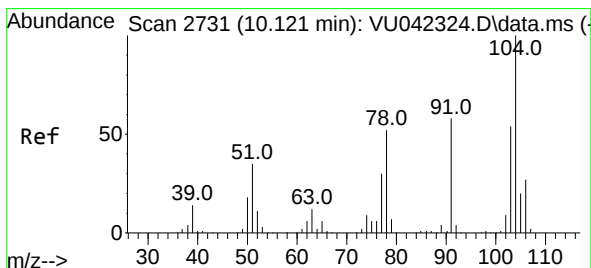
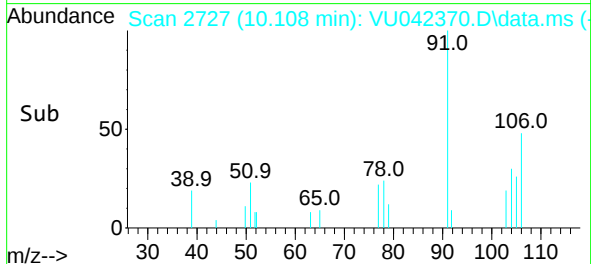
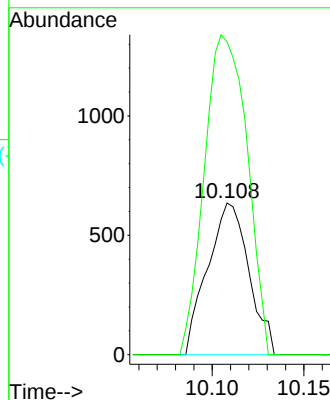
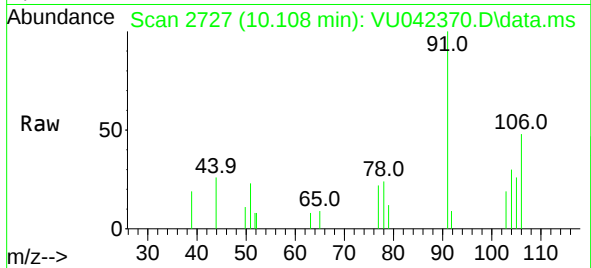
#69
o-Xylene
Concen: 0.40 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:106 Resp: 994
Ion Ratio Lower Upper
106 100
91 218.3 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL06

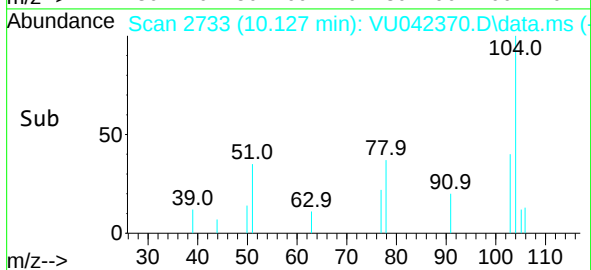
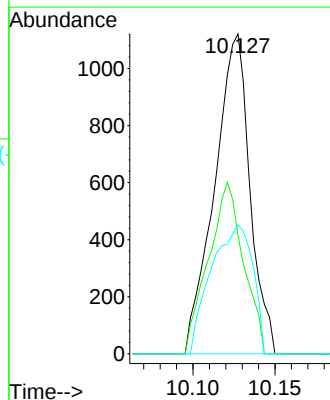
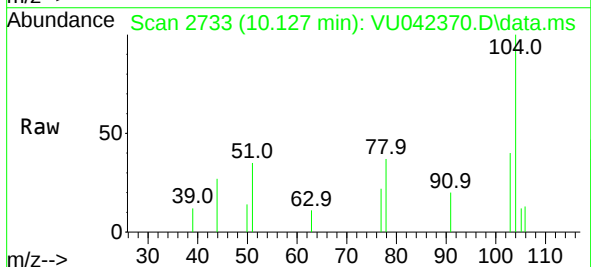
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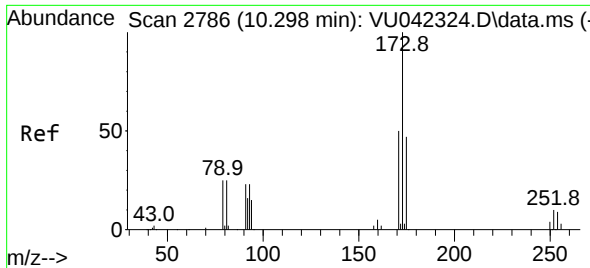
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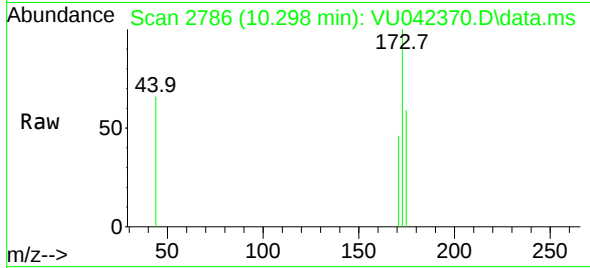
#70
Styrene
Concen: 0.41 ug/l
RT: 10.127 min Scan# 2733
Delta R.T. 0.006 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:104 Resp: 1678
Ion Ratio Lower Upper
104 100
78 53.2 44.8 67.2
103 47.5 45.7 68.5

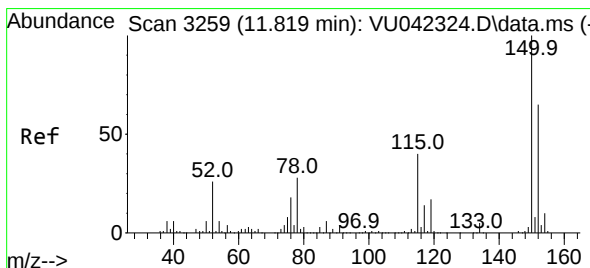
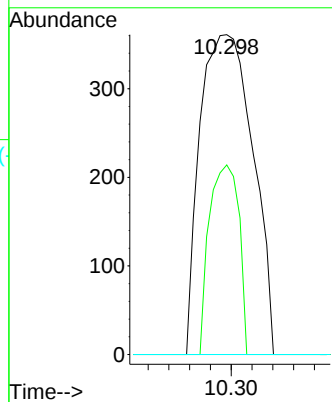
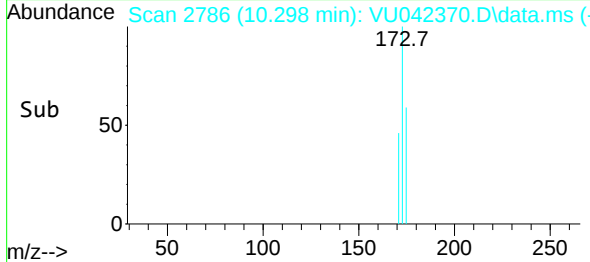




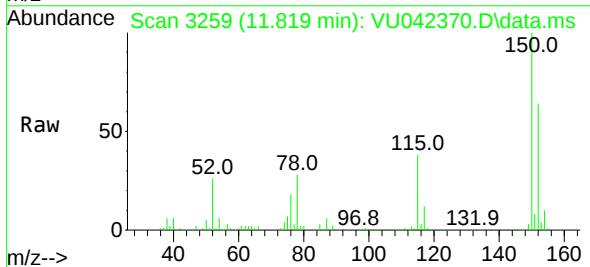
#71
Bromoform
Concen: 0.46 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



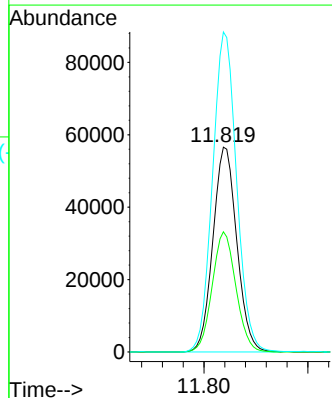
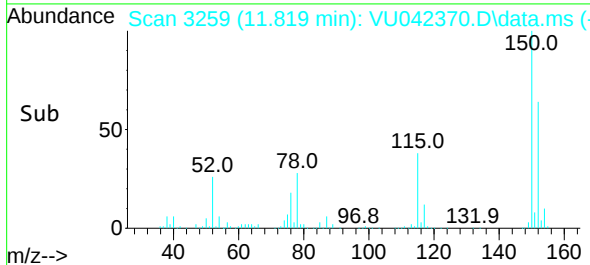
Tgt Ion:173 Resp: 636
Ion Ratio Lower Upper
173 100
175 33.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



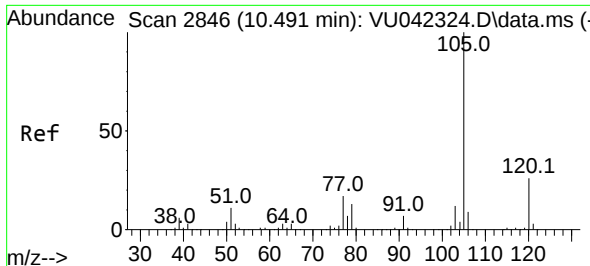
Tgt Ion:152 Resp: 90283
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 157.1 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
MDL06

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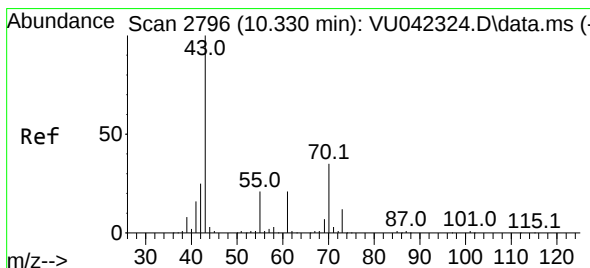
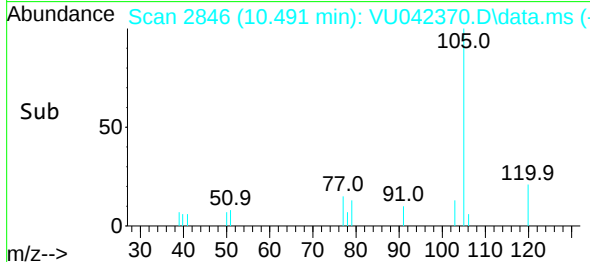
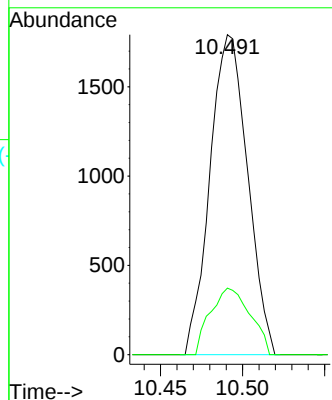
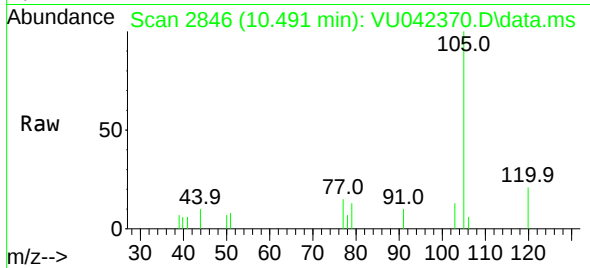
#73
Isopropylbenzene
Concen: 0.47 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 105 Resp: 2853
Ion Ratio Lower Upper
105 100
120 22.1 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL06

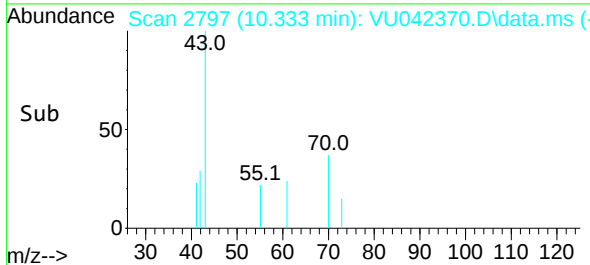
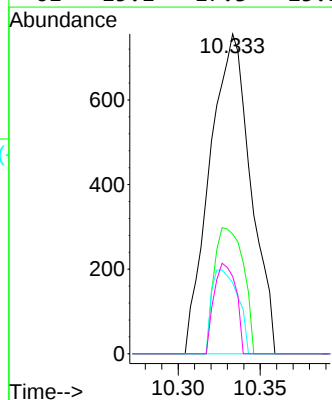
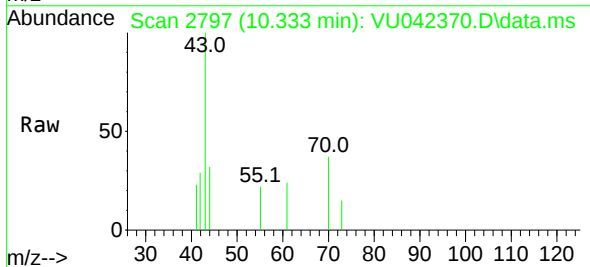
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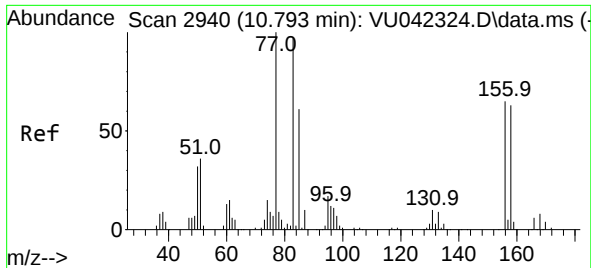
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2/22/2021 12:34:03 PM



#74
N-ethyl acetate
Concen: 0.38 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 43 Resp: 1307
Ion Ratio Lower Upper
43 100
70 27.9 28.3 42.5#
55 16.8 17.2 25.8#
61 15.1 17.3 25.9#





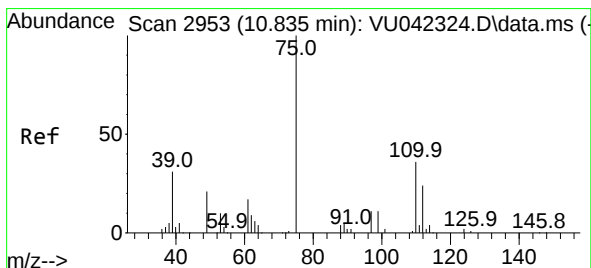
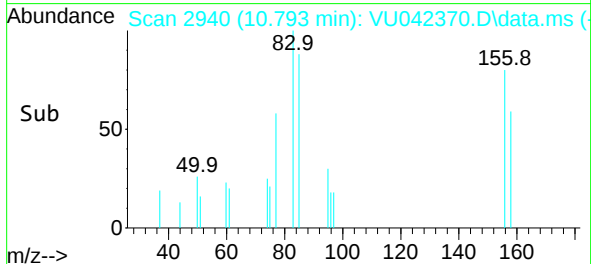
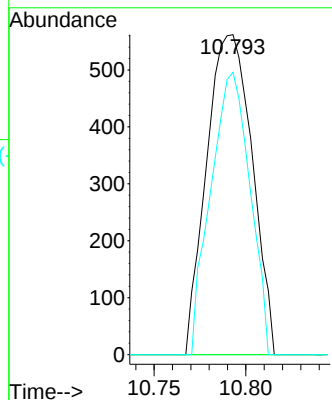
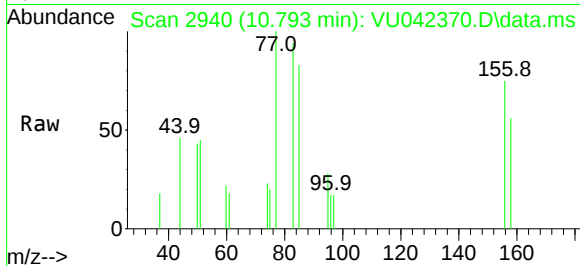
#75
1,1,2,2-Tetrachloroethane
Concen: 0.42 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 75.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

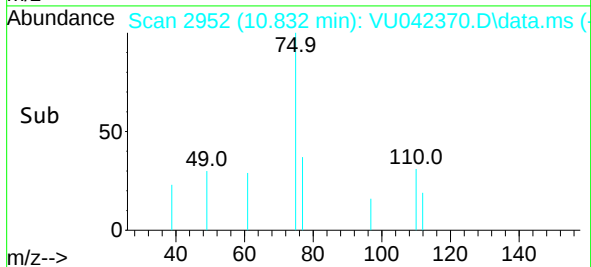
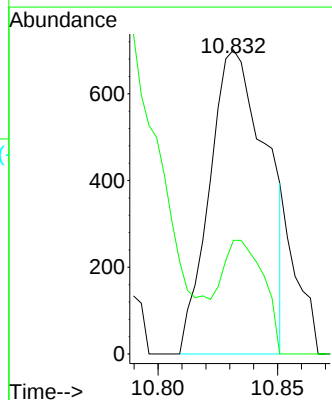
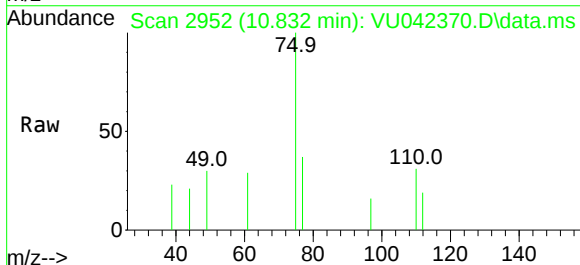
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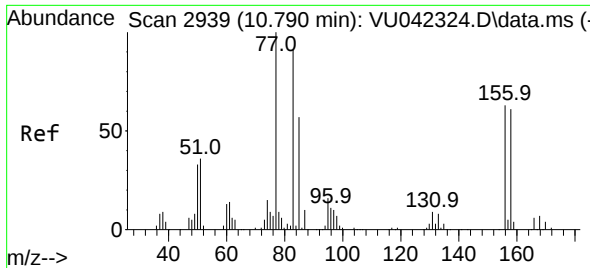
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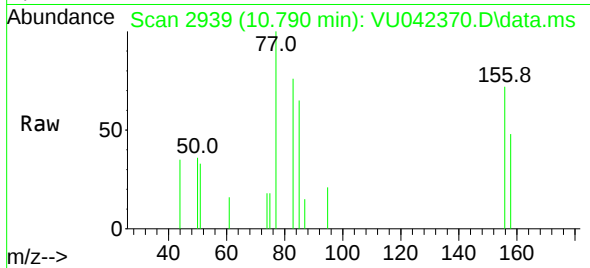
#76
1,2,3-Trichloropropane
Concen: 0.52 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 75 Resp: 1153
Ion Ratio Lower Upper
75 100
77 43.6 20.2 60.5

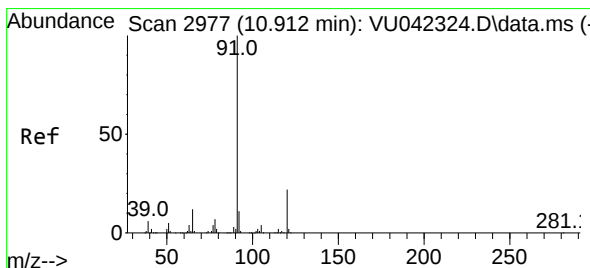
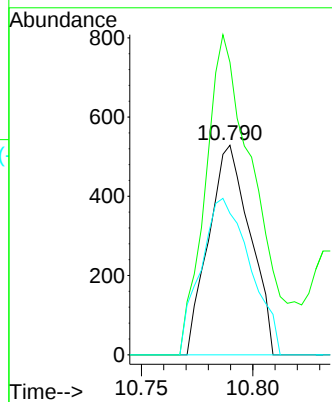
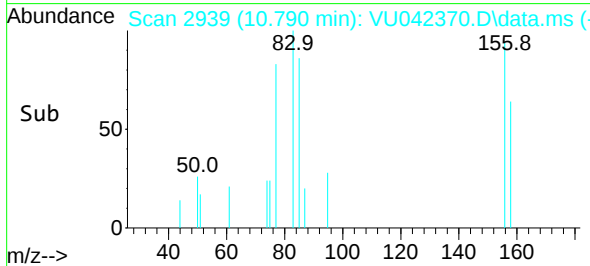




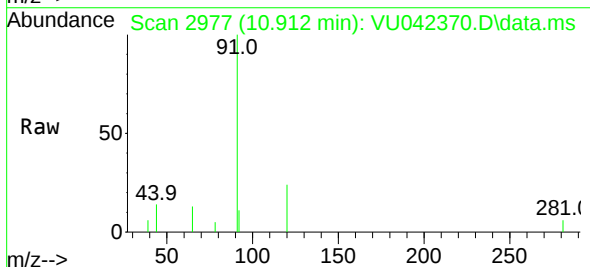
#77
Bromobenzene
Concen: 0.42 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



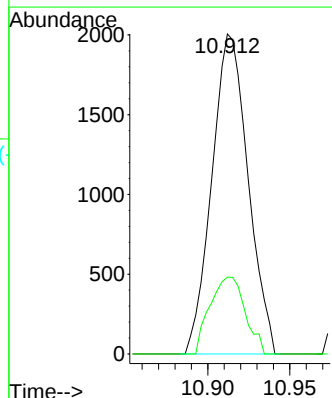
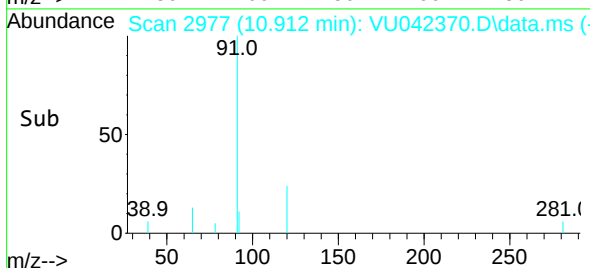
Tgt Ion: 156 Resp: 681
Ion Ratio Lower Upper
156 100
77 184.7 79.3 238.1
158 89.7 48.3 144.9



#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



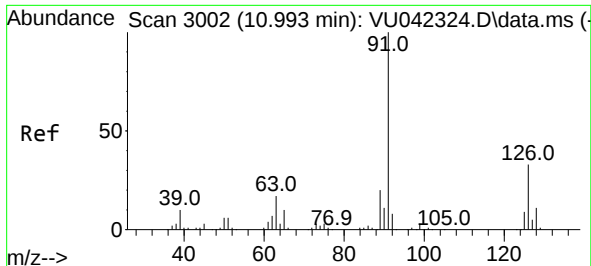
Tgt Ion: 91 Resp: 3074
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
MDL06

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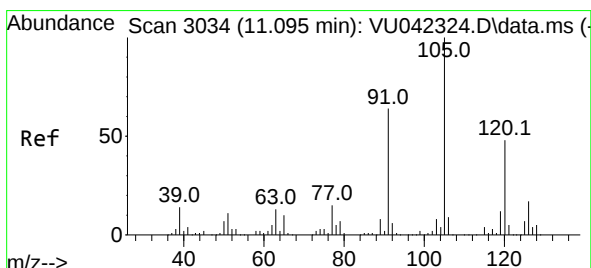
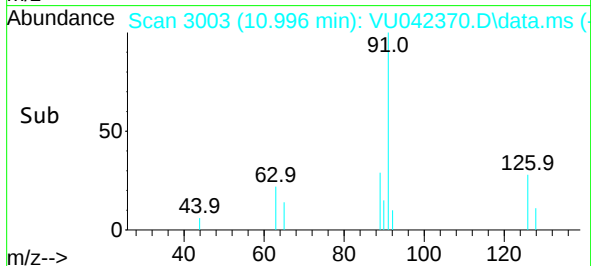
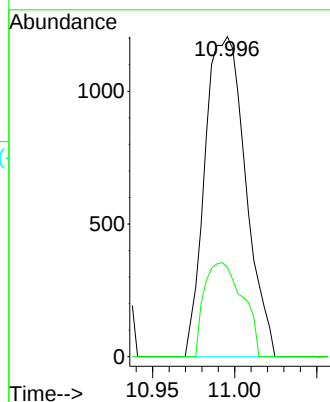
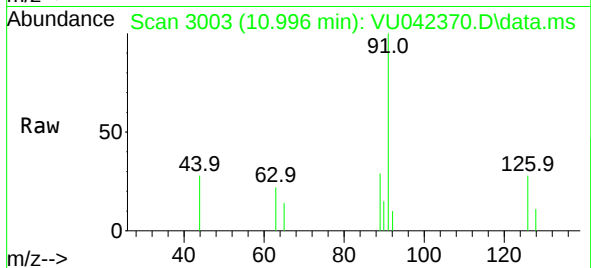
#79
2-Chlorotoluene
Concen: 0.49 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 91 Resp: 2076
Ion Ratio Lower Upper
91 100
126 27.6 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
MDL06

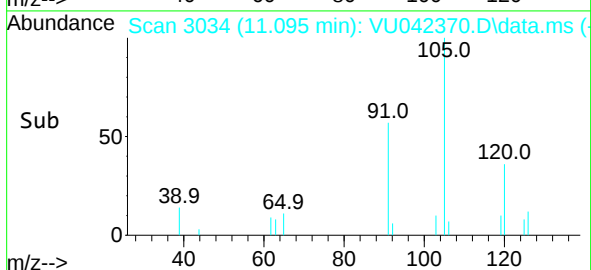
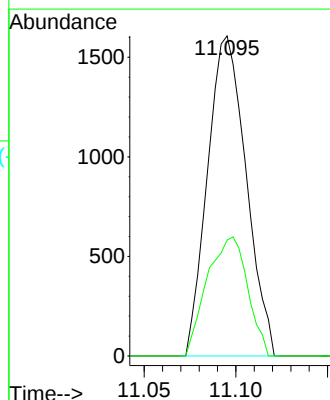
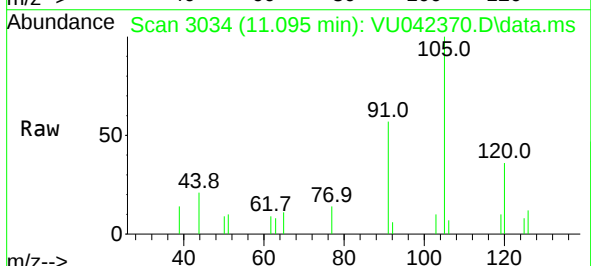
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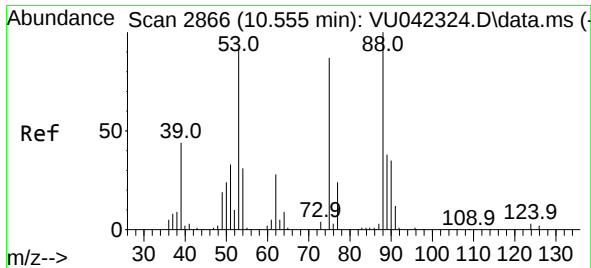
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#80
1,3,5-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

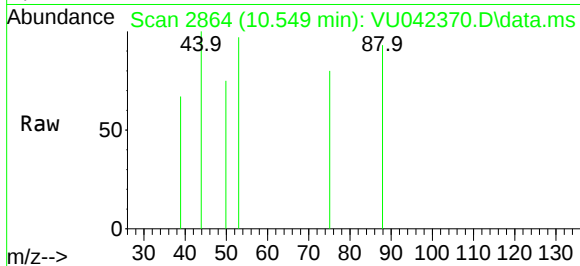
Tgt Ion: 105 Resp: 2348
Ion Ratio Lower Upper
105 100
120 39.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 0.28 ug/l m
RT: 10.549 min Scan# 2864
Delta R.T. -0.007 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

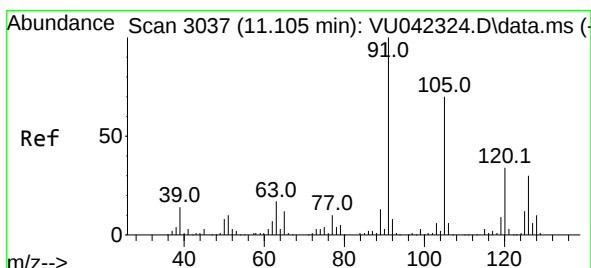
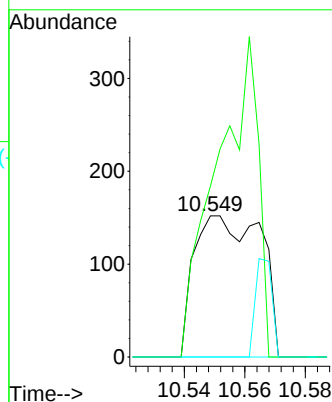
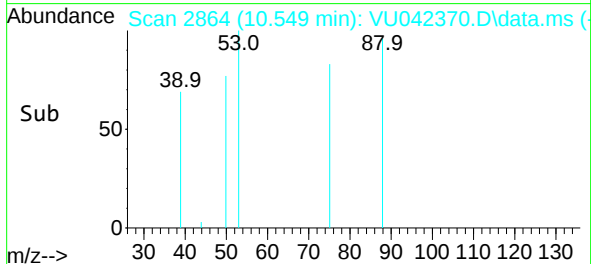
Instrument :
MSVOA_U
ClientSampled :
MDL06



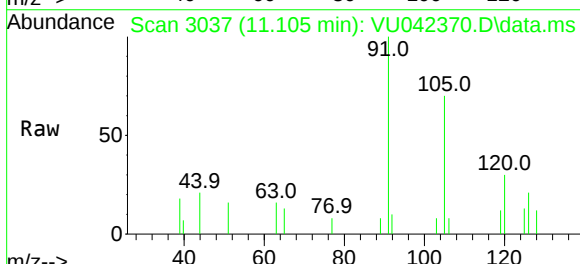
Tgt Ion: 75 Resp: 231
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

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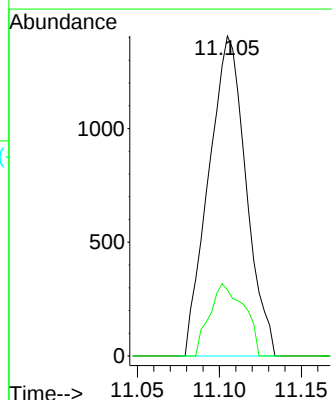
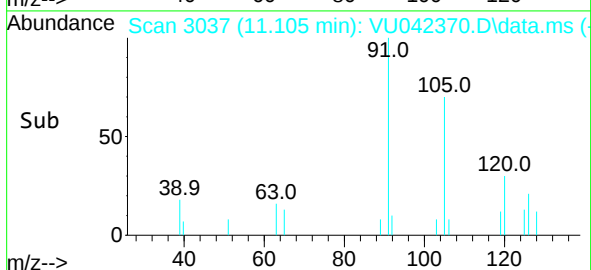
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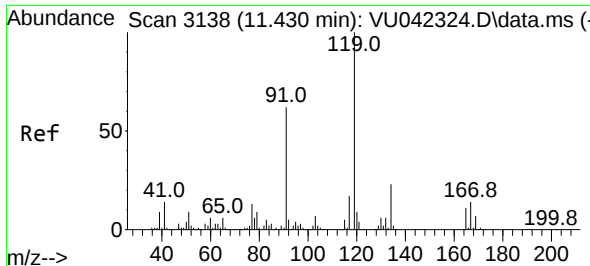


#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



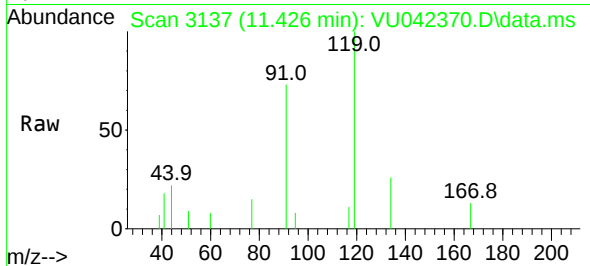
Tgt Ion: 91 Resp: 2223
Ion Ratio Lower Upper
91 100
126 20.8 14.6 44.0





#83
tert-Butylbenzene
Concen: 0.46 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

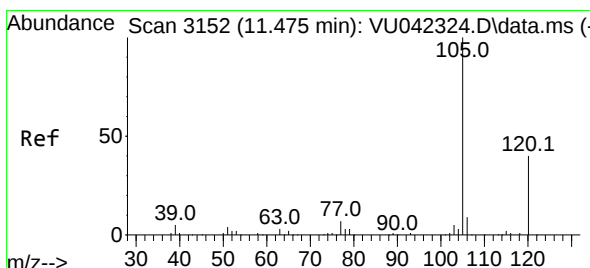
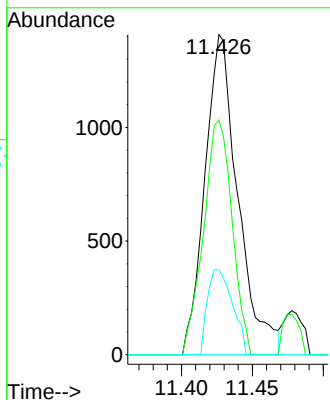
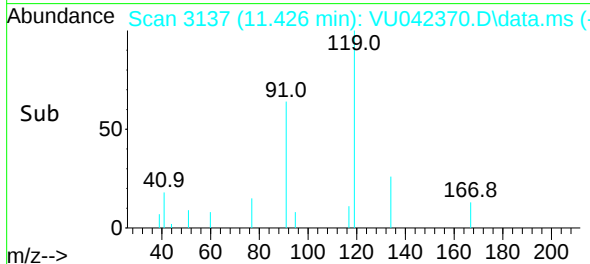
Instrument :
MSVOA_U
ClientSampleId :
MDL06



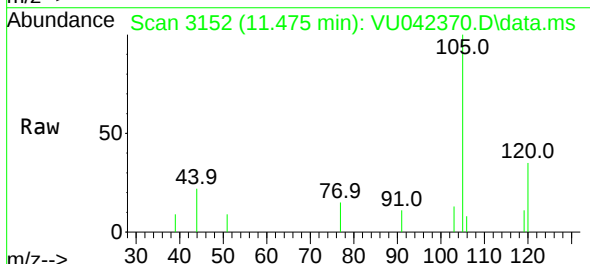
Tgt Ion:119 Resp: 2280
Ion Ratio Lower Upper
119 100
91 63.4 30.3 90.9
134 20.0 11.4 34.1

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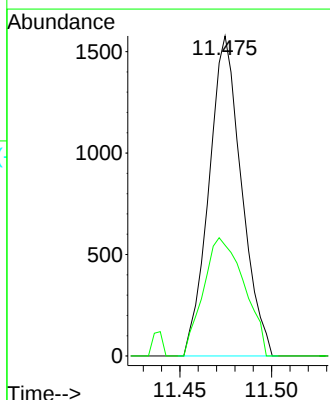
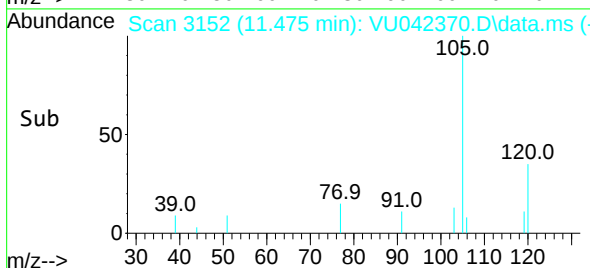
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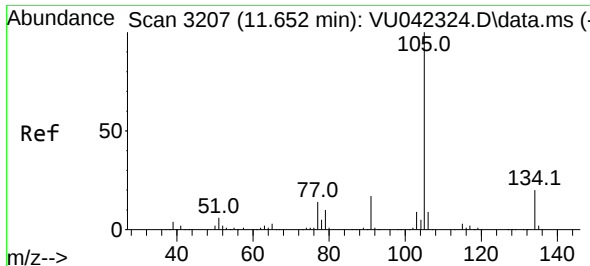


#84
1,2,4-Trimethylbenzene
Concen: 0.38 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



Tgt Ion:105 Resp: 1947
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8





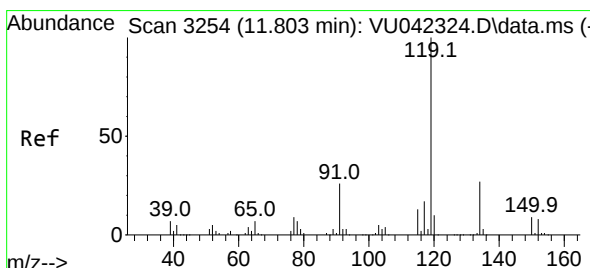
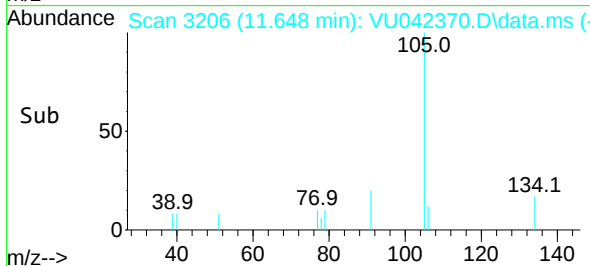
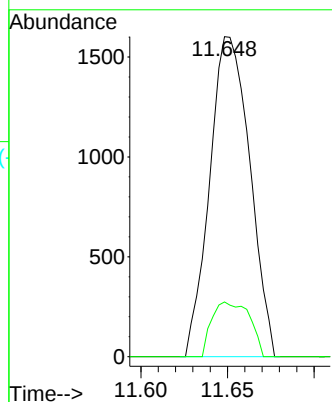
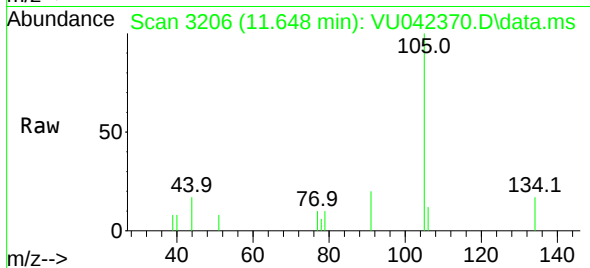
#85
 sec-Butylbenzene
 Concen: 0.44 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

Tgt Ion:105 Resp: 2584
 Ion Ratio Lower Upper
 105 100
 134 16.0 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampled :
 MDL06

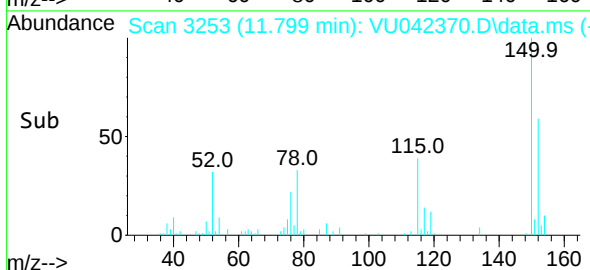
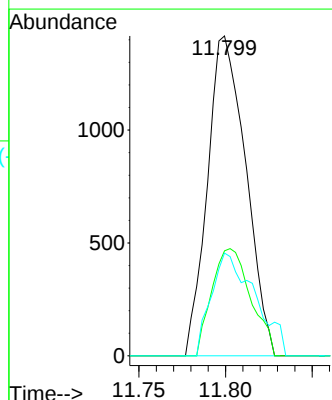
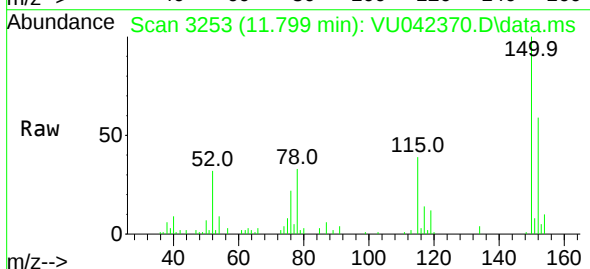
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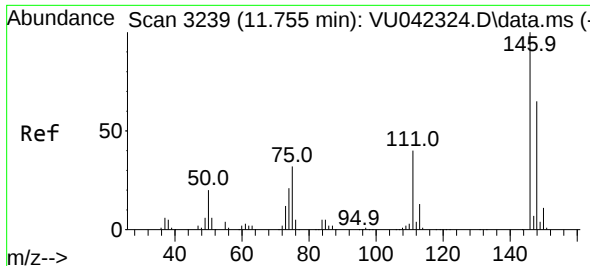
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#86
 p-Isopropyltoluene
 Concen: 0.40 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

Tgt Ion:119 Resp: 2176
 Ion Ratio Lower Upper
 119 100
 134 34.2 13.2 39.6
 91 36.6 12.8 38.3





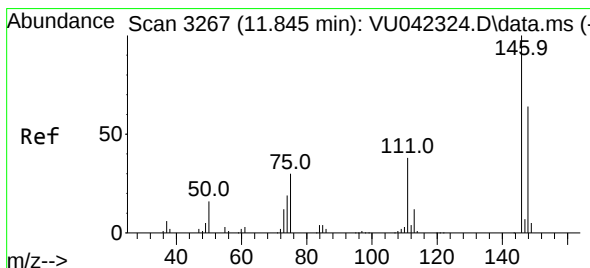
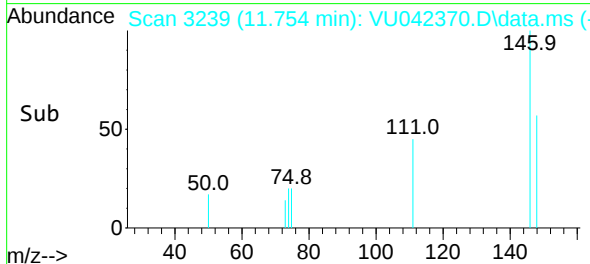
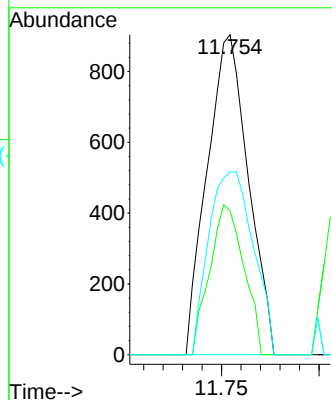
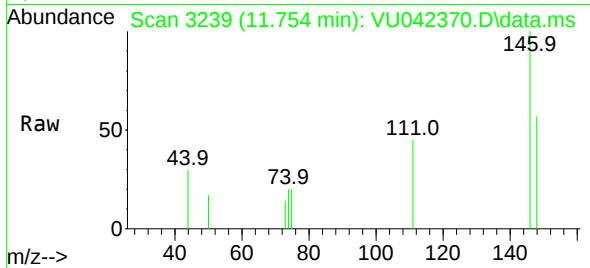
#87
1,3-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:146 Resp: 1324
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.6
148 62.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL06

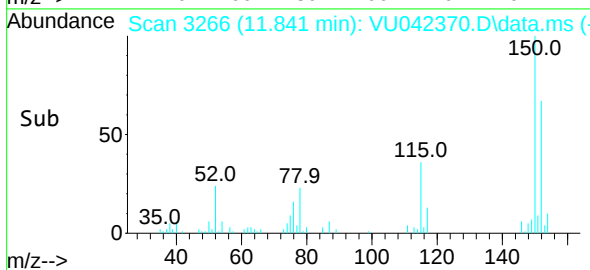
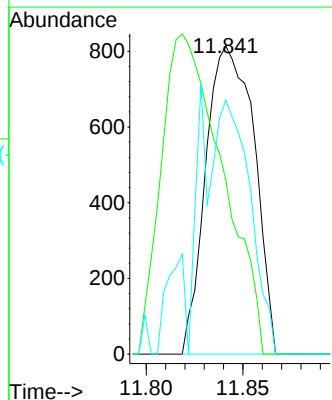
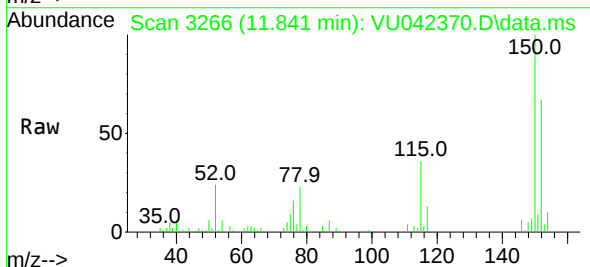
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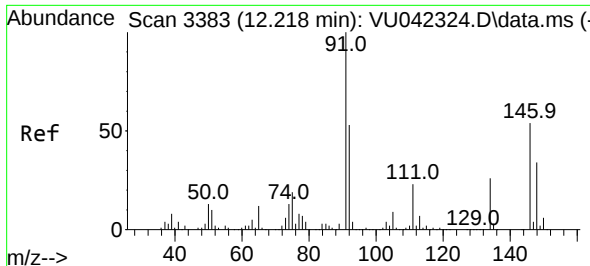
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#88
1,4-Dichlorobenzene
Concen: 0.50 ug/l m
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:146 Resp: 1413
Ion Ratio Lower Upper
146 100
111 36.5 19.7 59.0
148 58.4 32.8 98.3





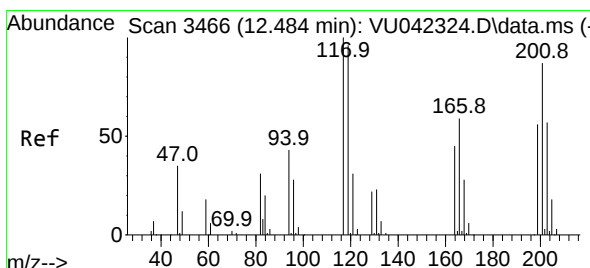
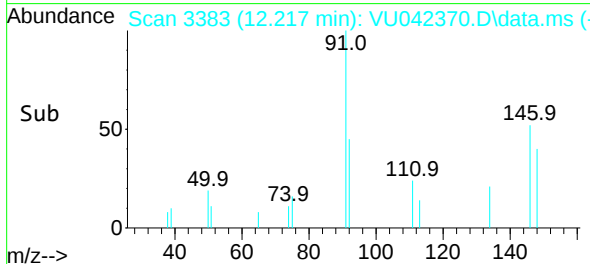
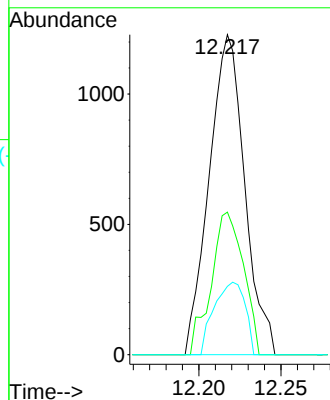
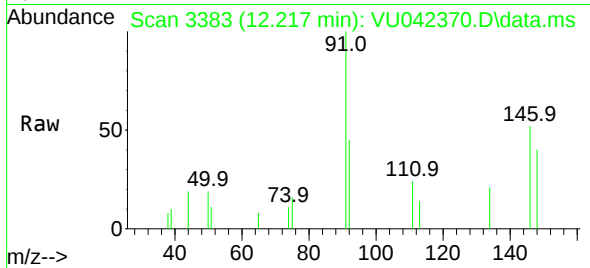
#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 91	Resp: 1843
Ion Ratio	Lower Upper
91 100	
92 40.5	26.2 78.6
134 19.8	12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

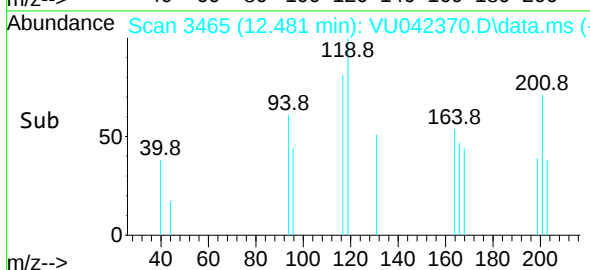
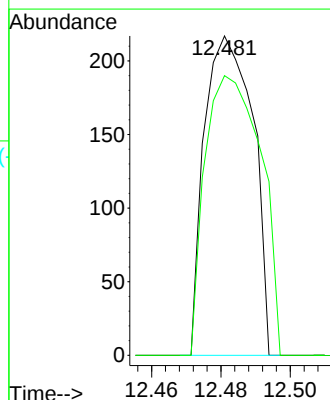
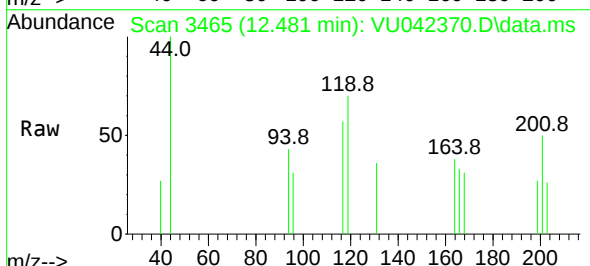
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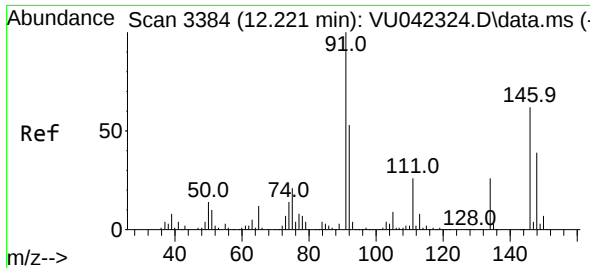
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#90
Hexachloroethane
Concen: 0.22 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion:117	Resp:	210	
Ion	Ratio	Lower	Upper
117	100		
201	101.0	43.5	130.7





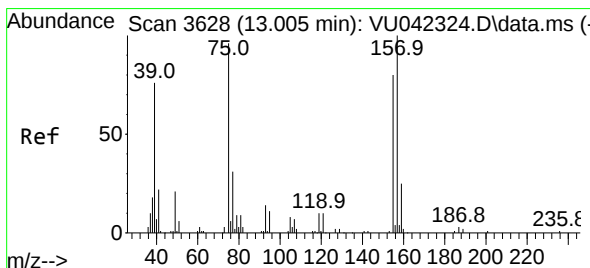
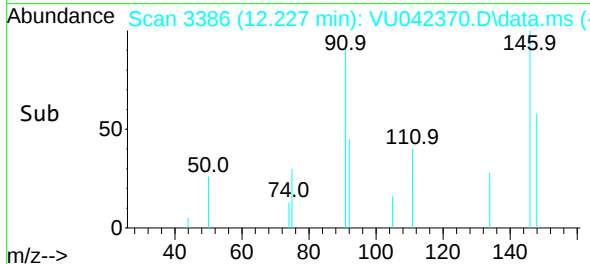
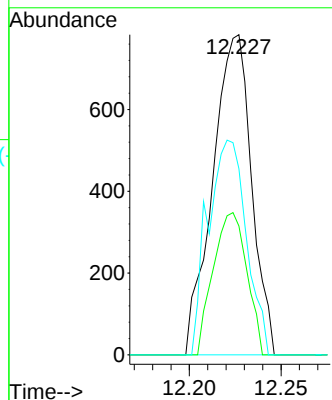
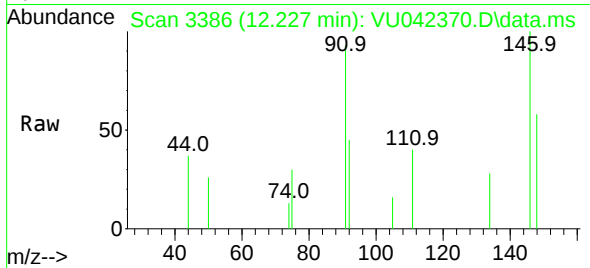
#91
1,2-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.227 min Scan# 3386
Delta R.T. 0.006 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 146 Resp: 1154
Ion Ratio Lower Upper
146 100
111 38.3 20.8 62.4
148 66.2 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL06

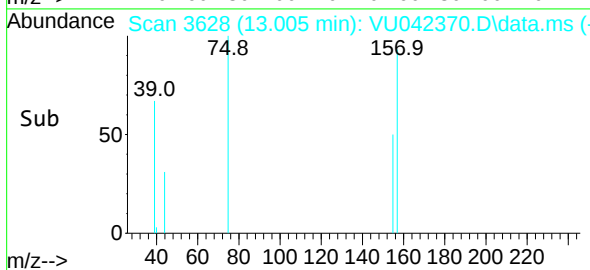
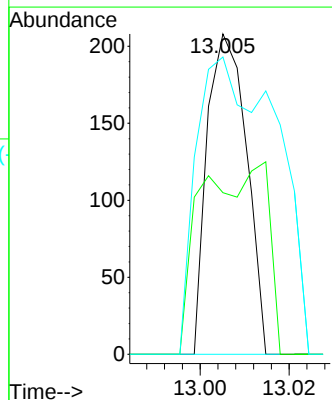
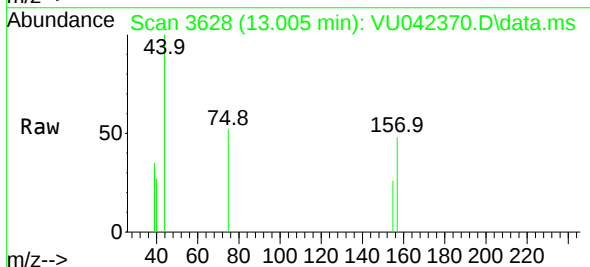
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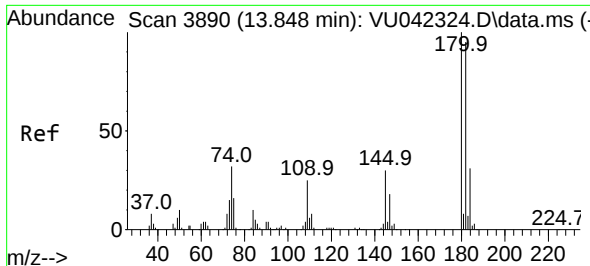
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

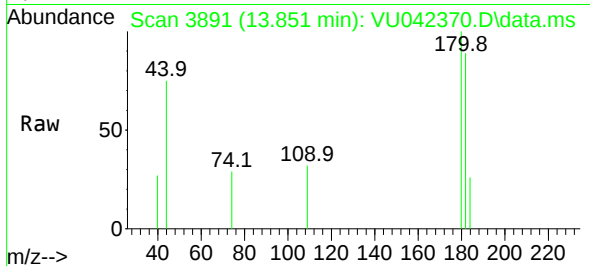
Tgt Ion: 75 Resp: 127
Ion Ratio Lower Upper
75 100
155 64.6 41.7 125.1
157 189.8 53.9 161.7#





#93
1,2,4-Trichlorobenzene
Concen: 0.35 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

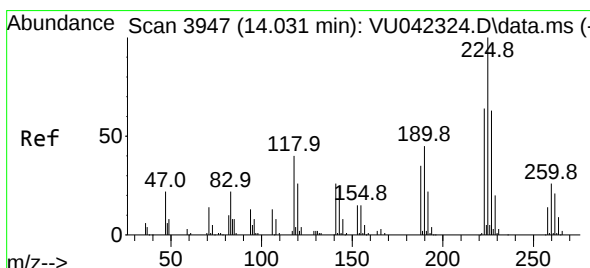
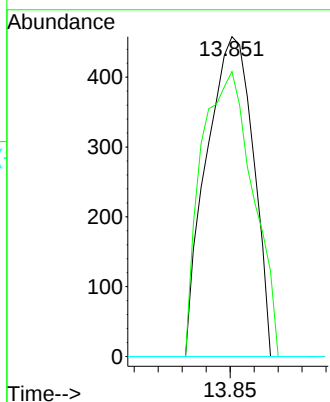
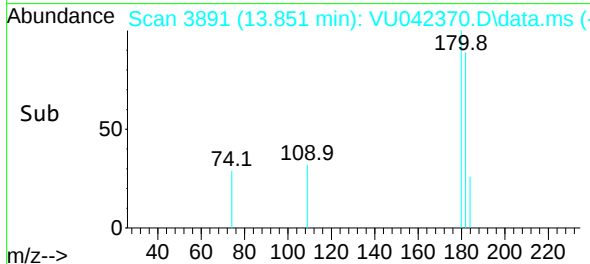
Instrument :
MSVOA_U
ClientSampled :
MDL06



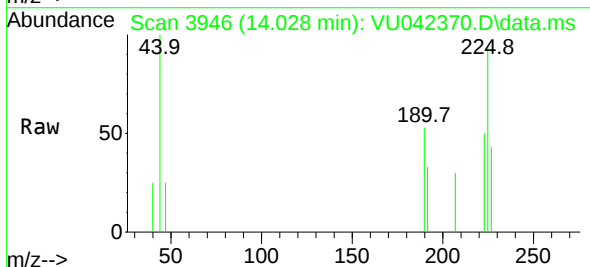
Tgt Ion:180 Resp: 618
Ion Ratio Lower Upper
180 100
182 98.5 46.9 140.8
145 0.0 14.4 43.4#

Manual Integrations
APPROVED

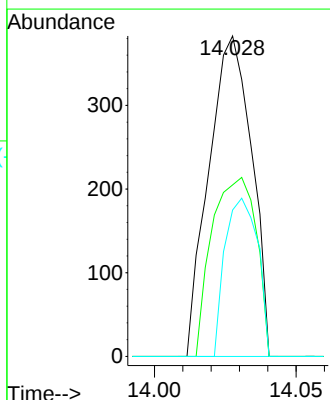
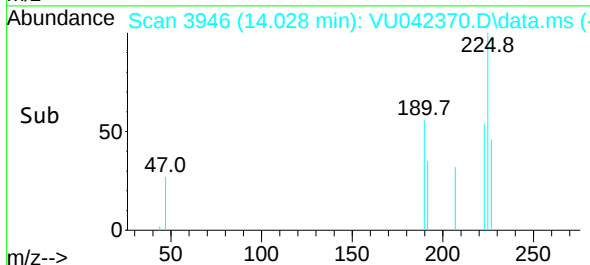
MMDadoda
2/22/2021 12:34:03 PM

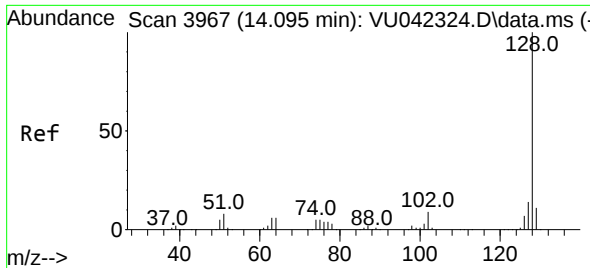


#94
Hexachlorobutadiene
Concen: 0.41 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

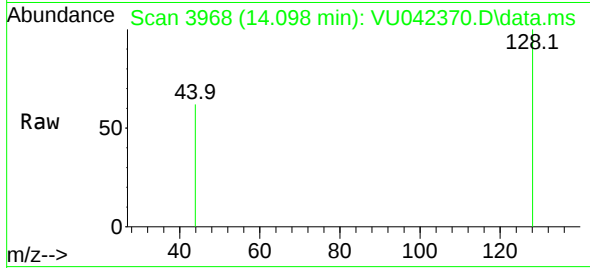


Tgt Ion:225 Resp: 401
Ion Ratio Lower Upper
225 100
223 57.9 32.3 96.9
227 37.7 31.8 95.4

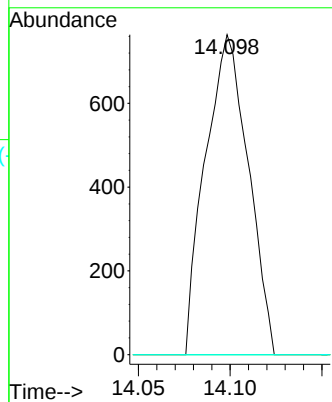
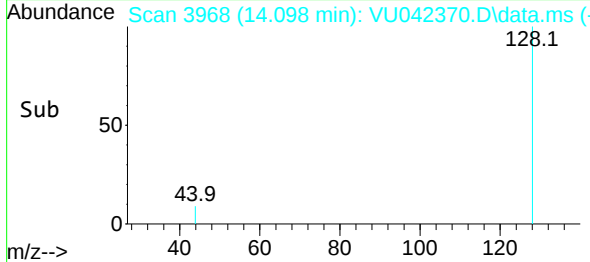




#95
Naphthalene
Concen: 0.25 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



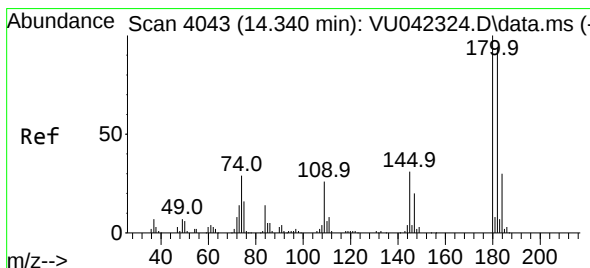
Tgt Ion:128 Resp: 1241
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#



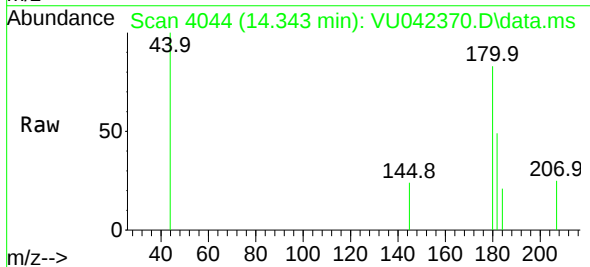
Instrument :
MSVOA_U
ClientSampleId :
MDL06

Manual Integrations
APPROVED

MMDadoda
2/22/2021 12:34:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.36 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36



Tgt Ion:180 Resp: 619
Ion Ratio Lower Upper
180 100
182 73.7 48.0 144.0
145 15.3 15.5 46.5#

