

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

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
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
41) Methacrylonitrile	4.989	41	467	0.28	ug/l #	67

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	10.639	75	52461	23.50	ug/l #	37
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...	10.639	75	52461	63.89	ug/l #	7
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	11.754	146	1324	0.46	ug/l	97
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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ALS Vial : 13 Sample Multiplier: 1

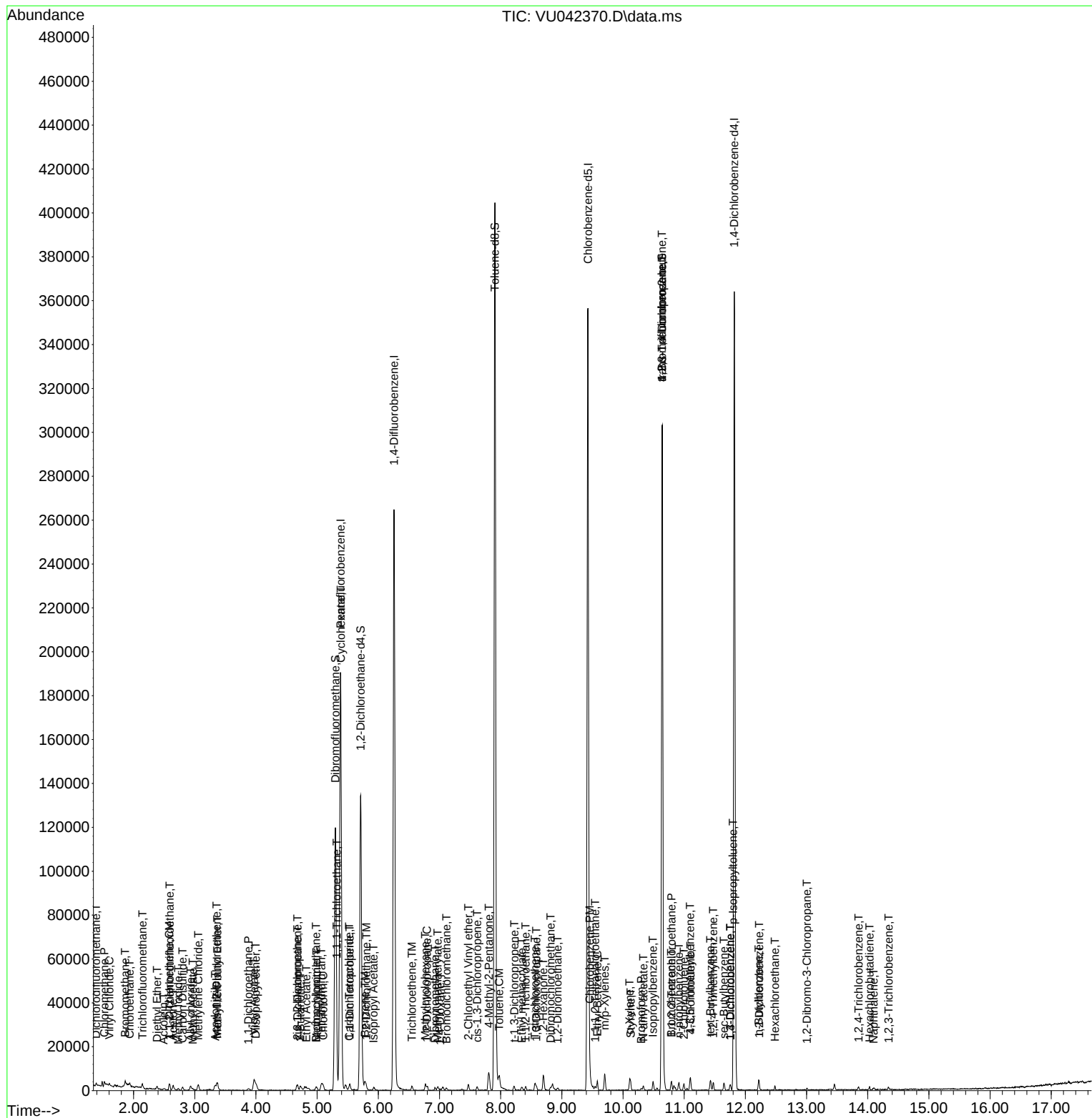
Instrument :
MSVOA_U
ClientSampleId :
MDL06

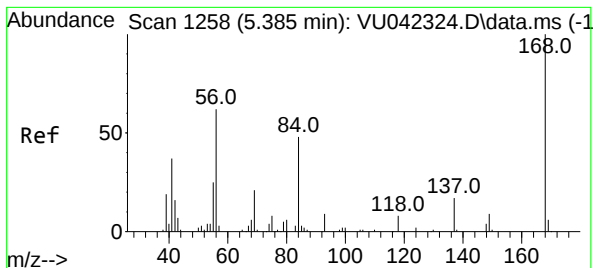
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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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

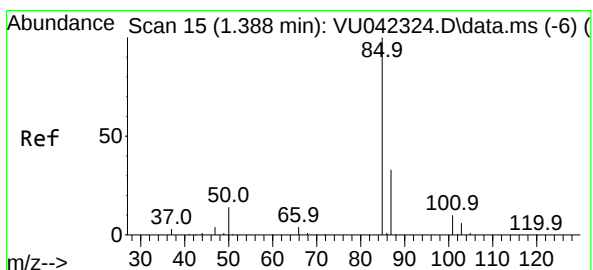
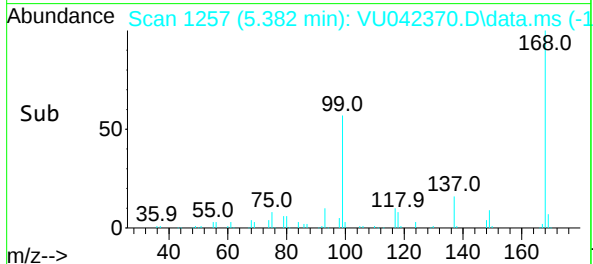
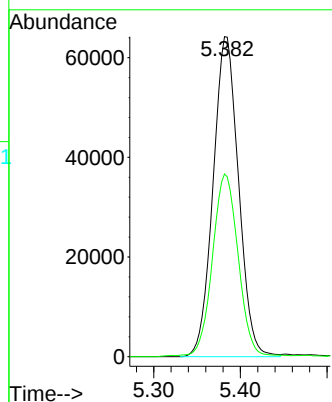
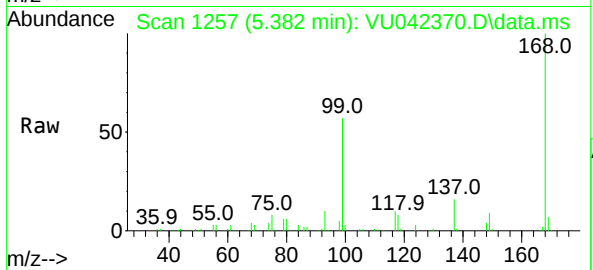
Acq: 19 Feb 2021 18:36

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

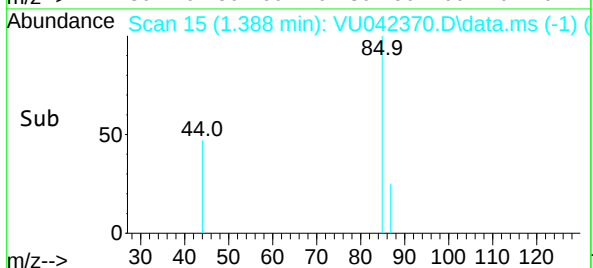
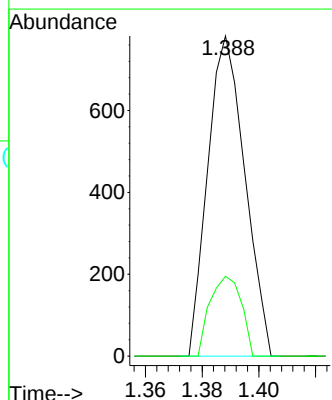
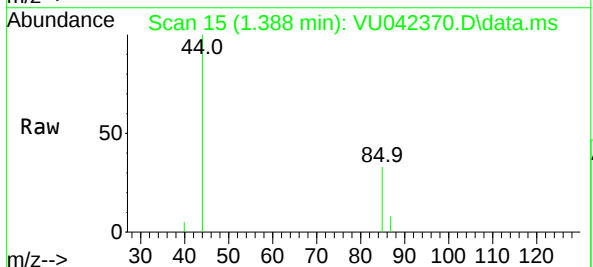
Acq: 19 Feb 2021 18:36

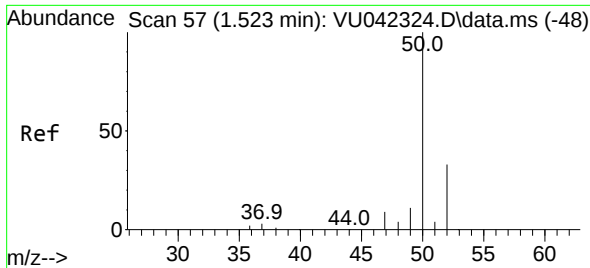
Tgt Ion: 85 Resp: 709

Ion Ratio Lower Upper

85 100

87 24.9 16.5 49.5

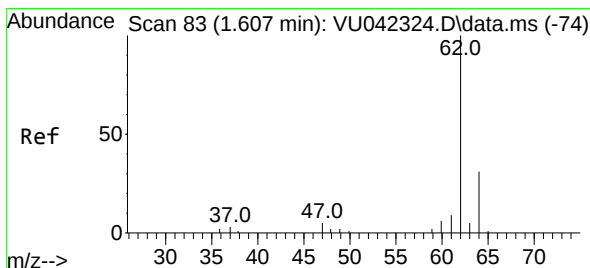
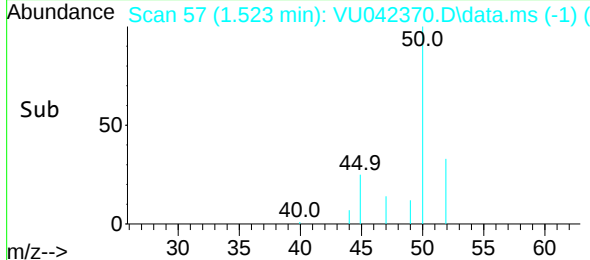
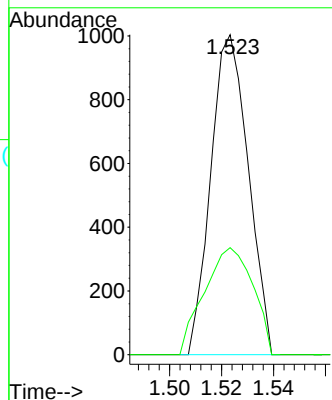
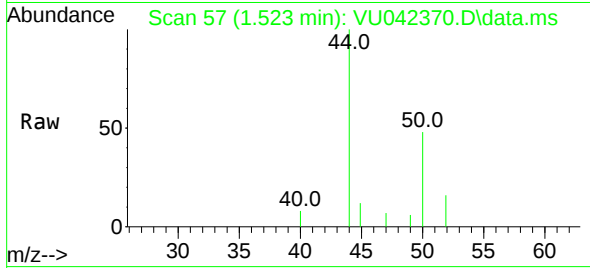




#3
Chloromethane
Concen: 0.62 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

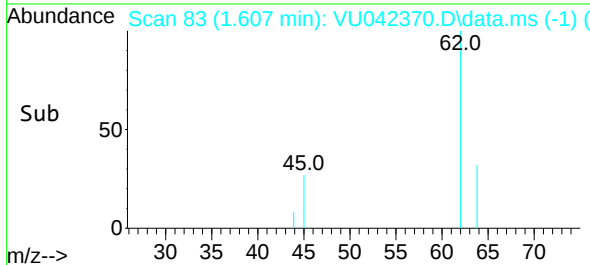
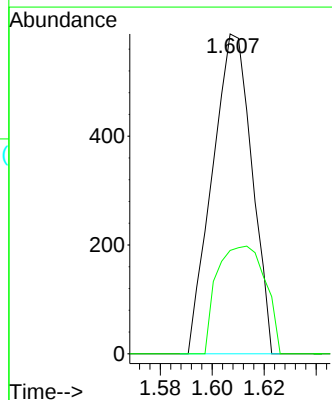
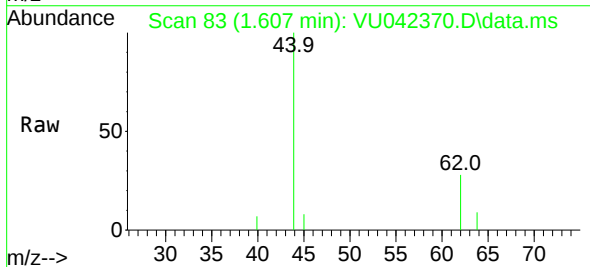
Instrument :
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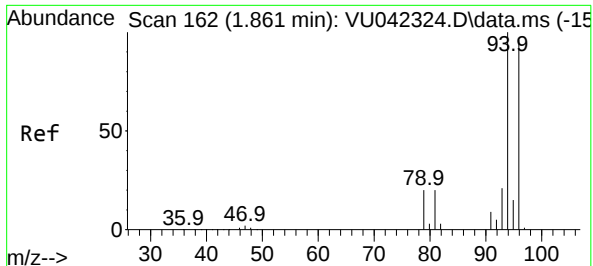
Tgt Ion: 50 Resp: 1005
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#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

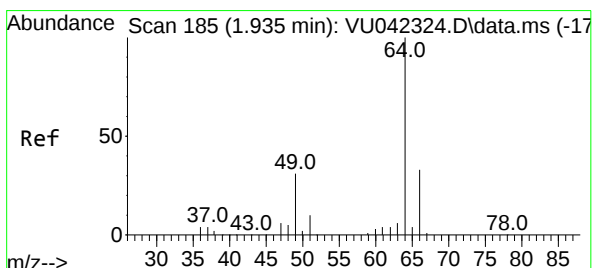
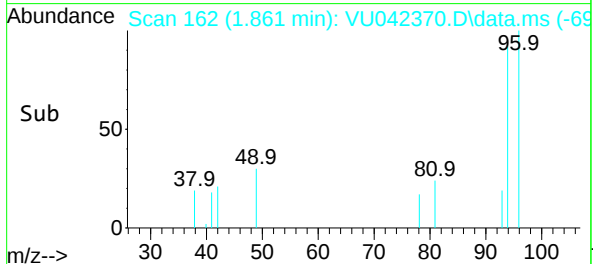
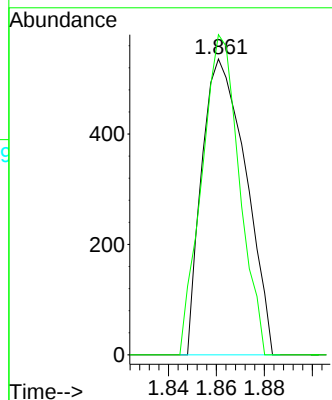
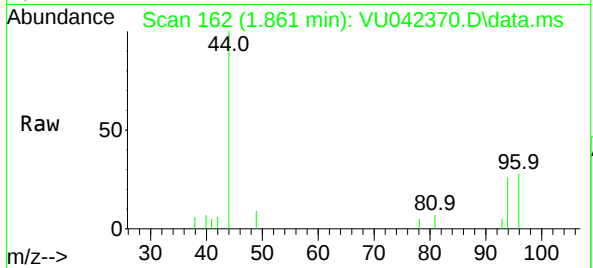




#5
Bromomethane
Concen: 0.72 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

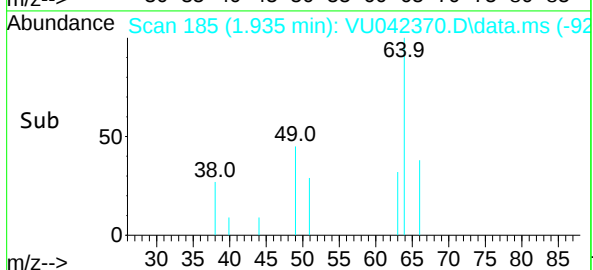
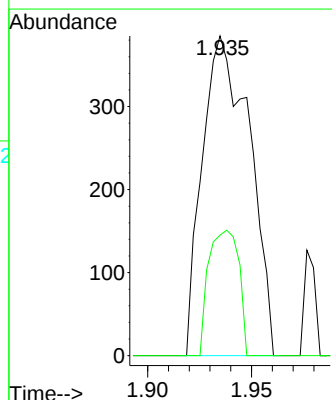
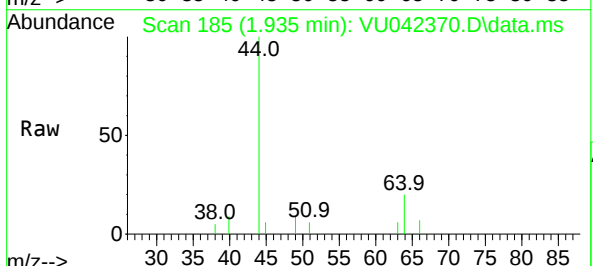
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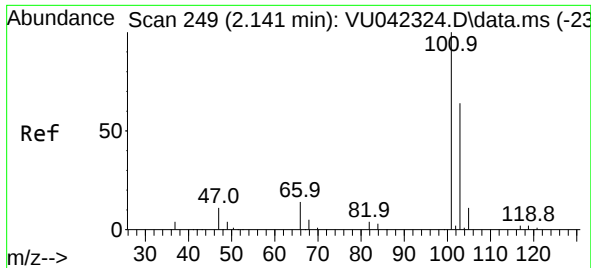
Tgt Ion: 94 Resp: 681
Ion Ratio Lower Upper
94 100
96 108.2 76.6 115.0



#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

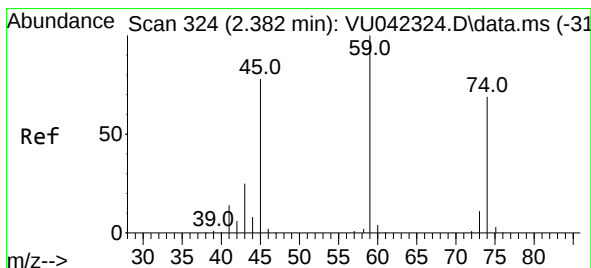
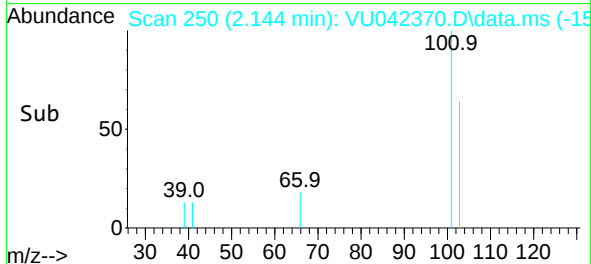
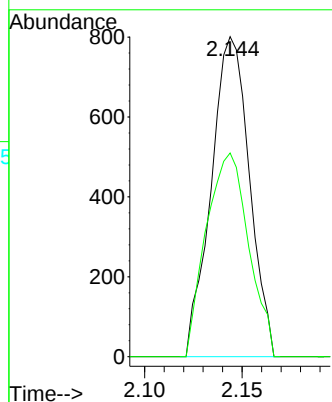
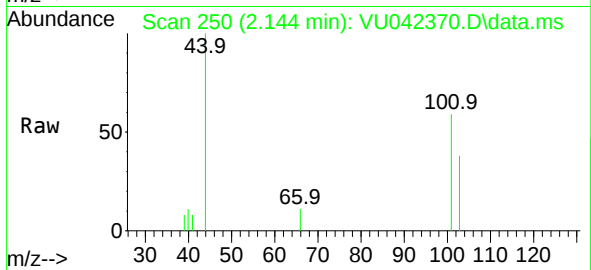




#7
Trichlorofluoromethane
Concen: 0.46 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

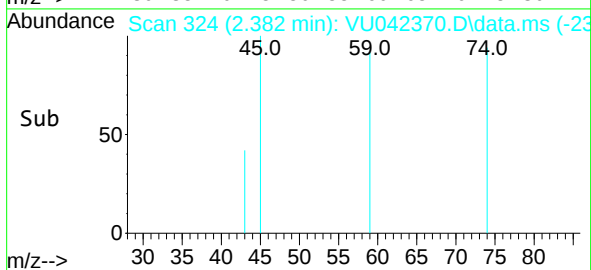
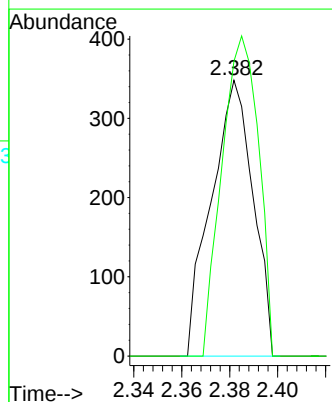
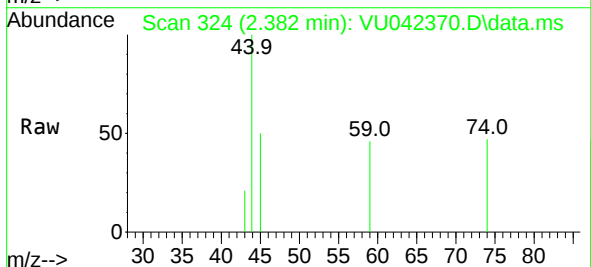
Instrument :
MSVOA_U
ClientSampled :
MDL06

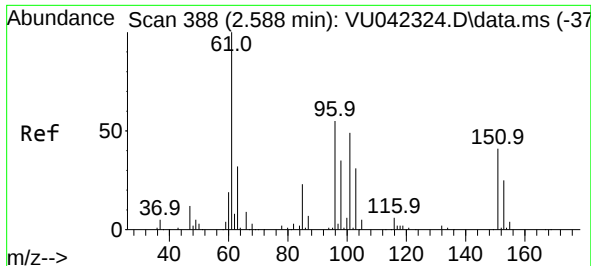
Tgt Ion:101 Resp: 1093
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9



#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

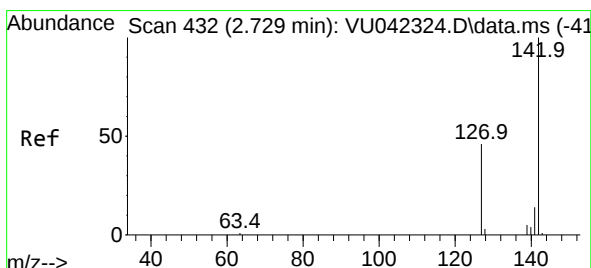
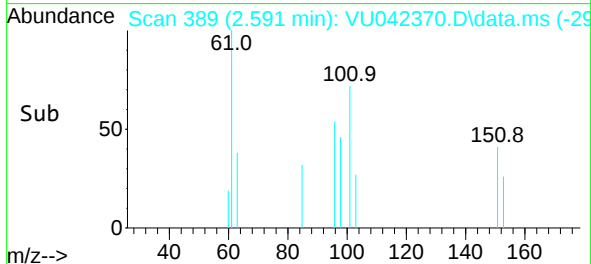
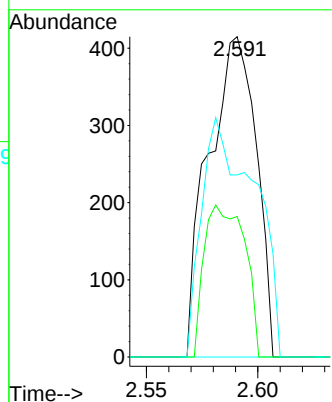
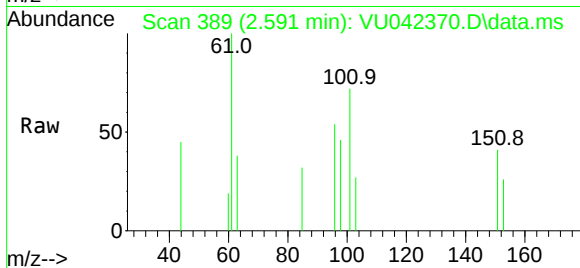




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042370.D
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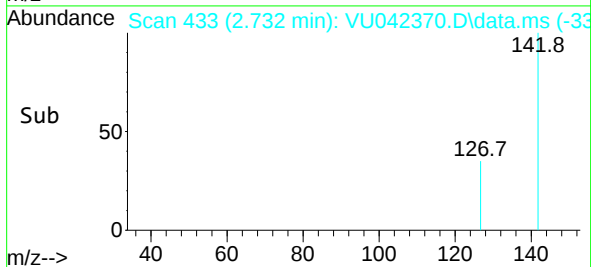
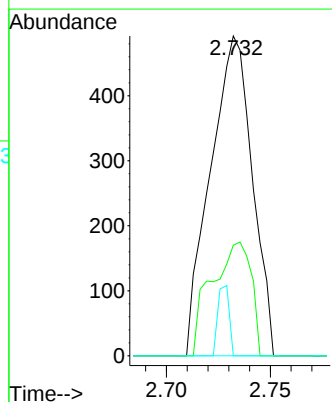
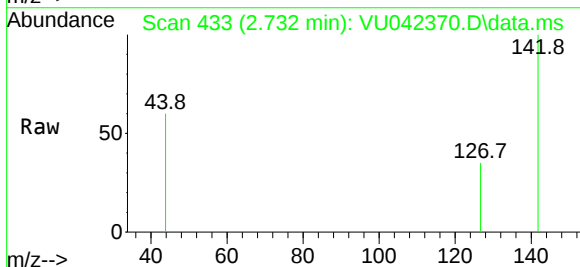
Instrument :
MSVOA_U
ClientSampleId :
MDL06

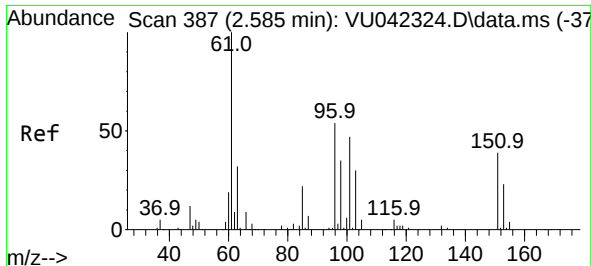
Tgt Ion:101 Resp: 619
Ion Ratio Lower Upper
101 100
85 40.2 37.4 56.0
151 82.6 65.8 98.8



#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#





#12

1,1-Dichloroethene

Concen: 0.41 ug/l

RT: 2.584 min Scan# 387

Delta R.T. -0.000 min

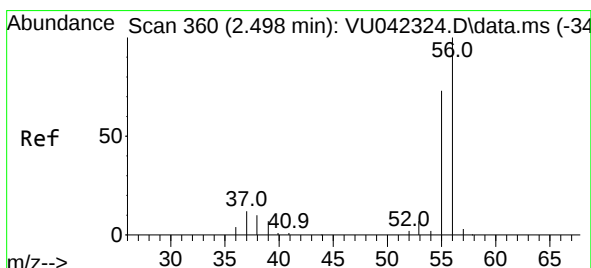
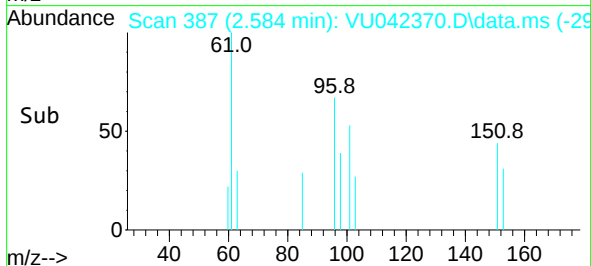
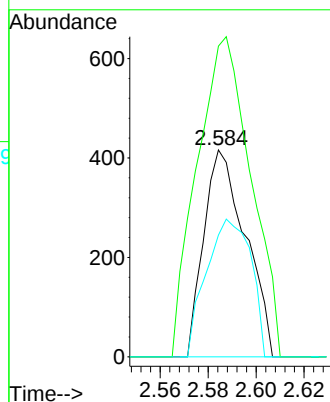
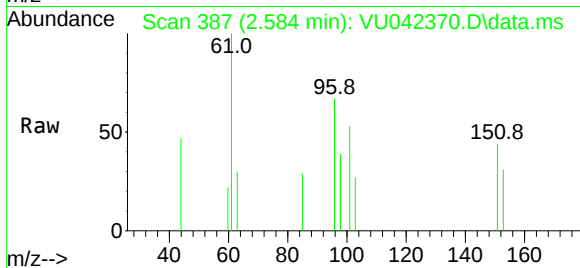
Lab File: VU042370.D

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

Instrument :
MSVOA_U
ClientSampleId :
MDL06



#13

Acrolein

Concen: 2.06 ug/l

RT: 2.491 min Scan# 358

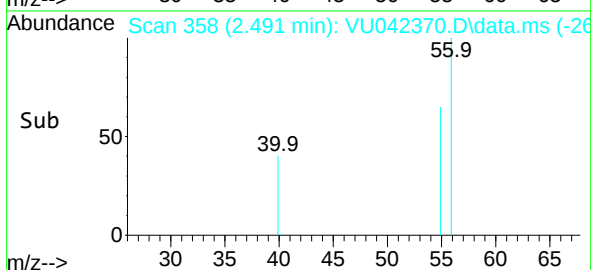
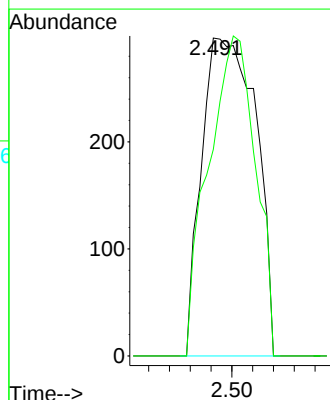
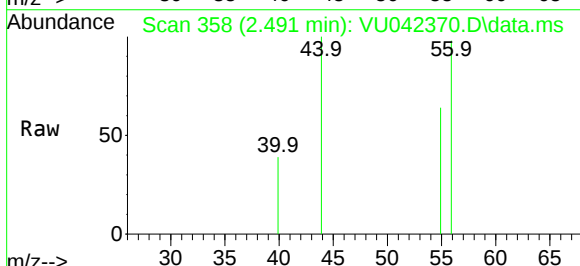
Delta R.T. -0.007 min

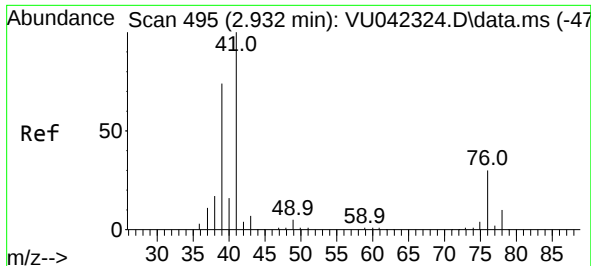
Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

Tgt Ion: 56 Resp: 536

Ion	Ratio	Lower	Upper
56	100		
55	87.7	57.3	85.9#

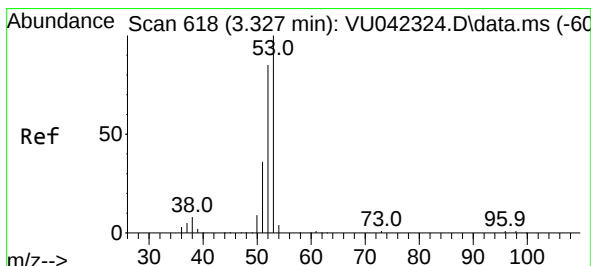
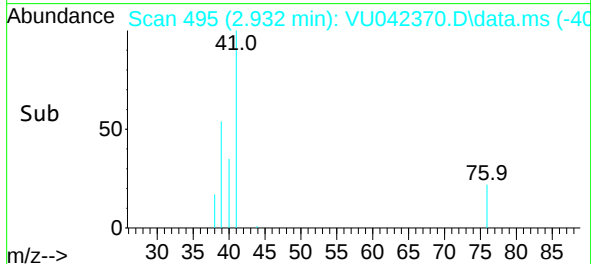
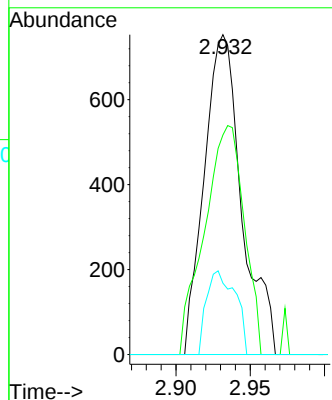
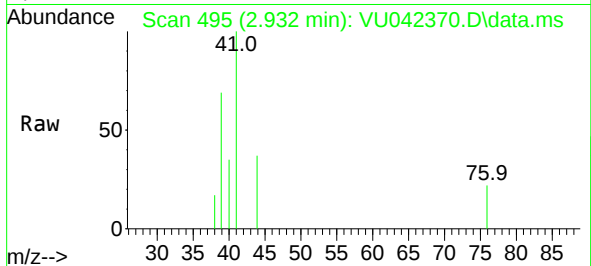




#14
 Allyl chloride
 Concen: 0.49 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

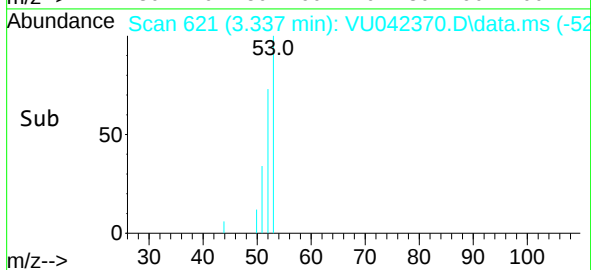
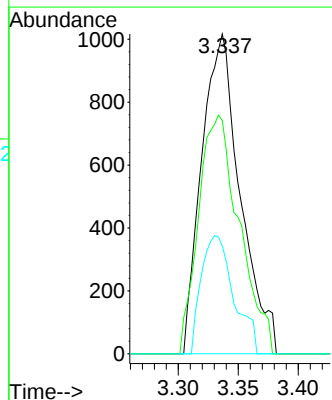
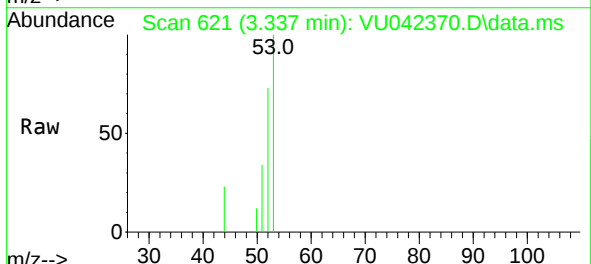
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

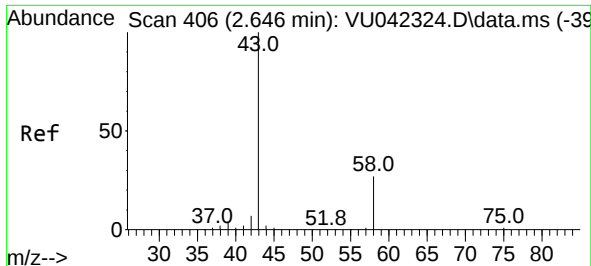
Tgt Ion:	41	Resp:	1324
Ion	Ratio	Lower	Upper
41	100		
39	75.7	54.9	82.3
76	20.0	22.5	33.7#



#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

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

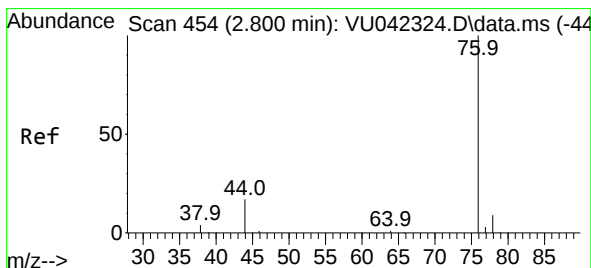
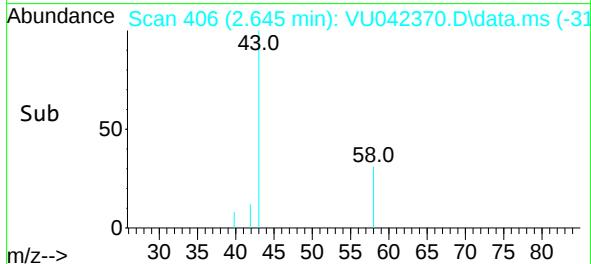
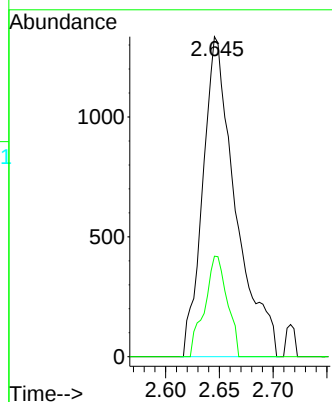
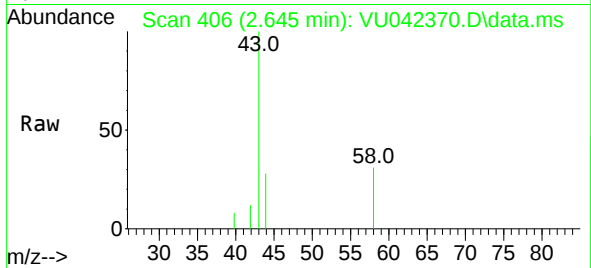




#16
Acetone
Concen: 2.30 ug/l
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

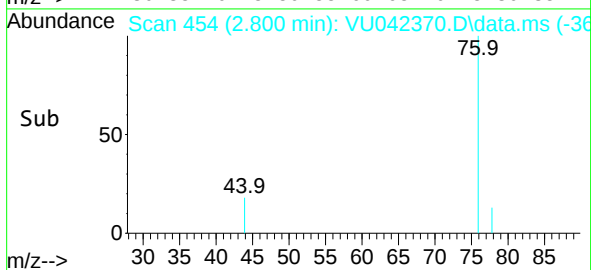
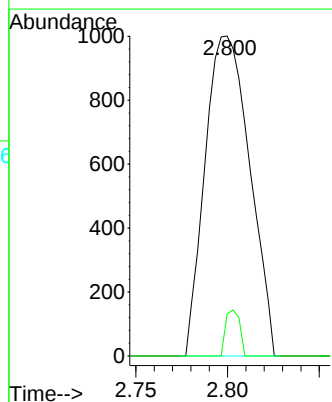
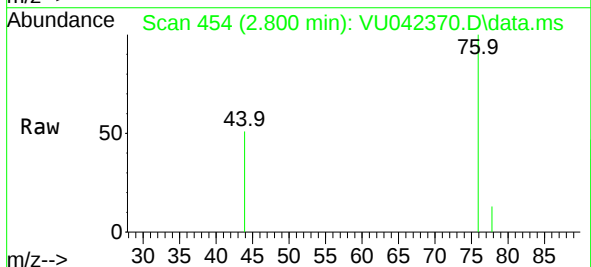
Instrument :
MSVOA_U
ClientSampleId :
MDL06

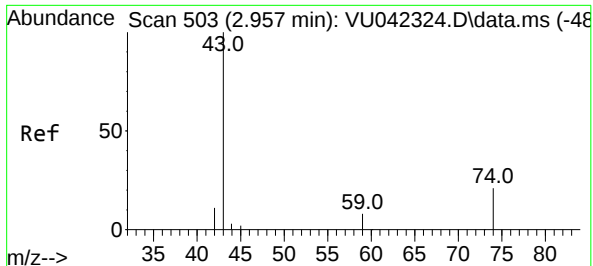
Tgt Ion: 43 Resp: 2830
Ion Ratio Lower Upper
43 100
58 31.4 21.5 32.3



#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#

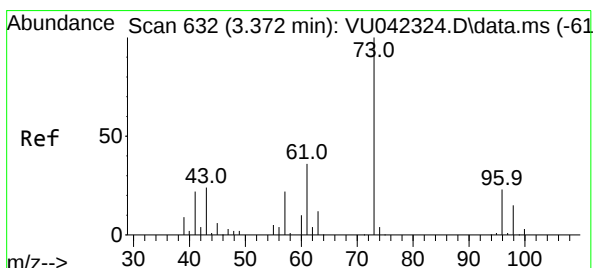
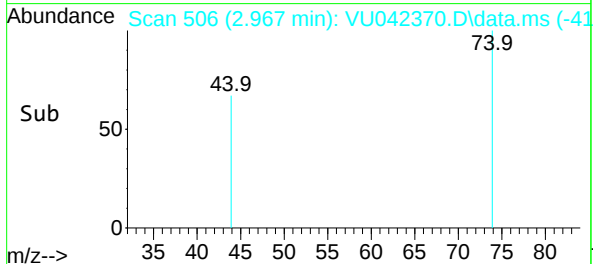
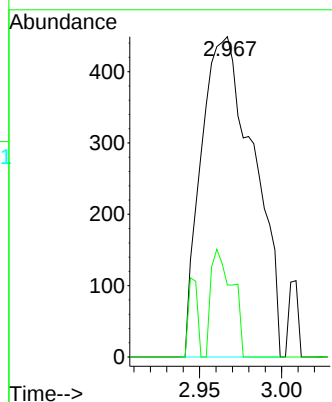
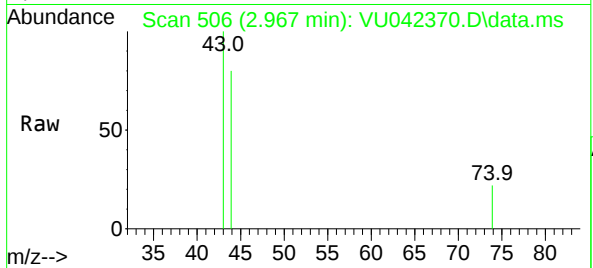




#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 2.967 min Scan# 506
Delta R.T. 0.009 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

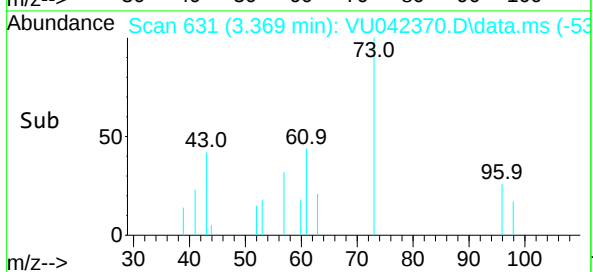
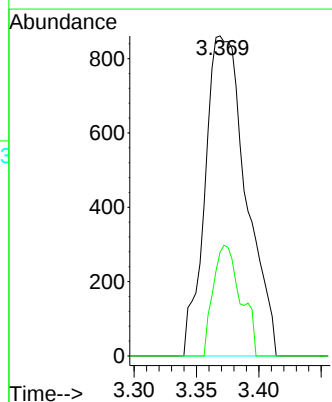
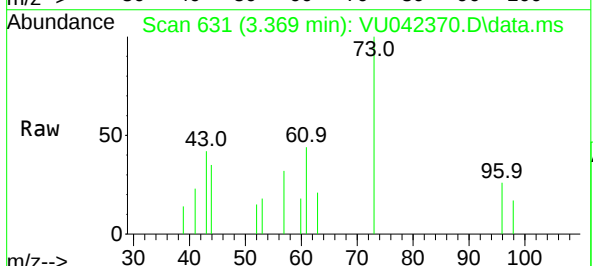
Instrument :
MSVOA_U
ClientSampleId :
MDL06

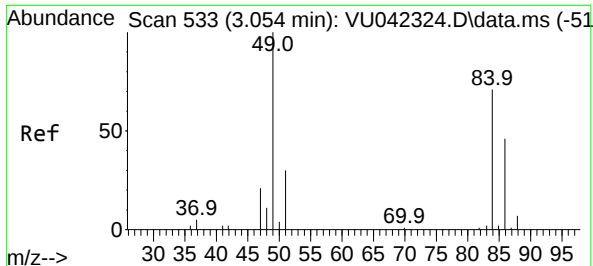
Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
74 13.7 16.6 25.0#



#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#

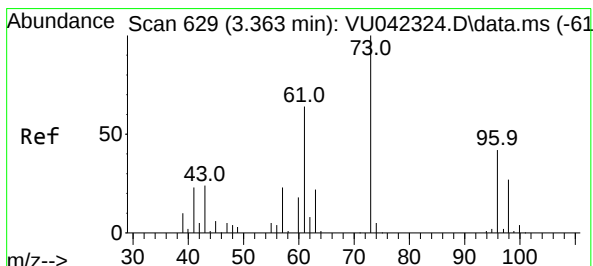
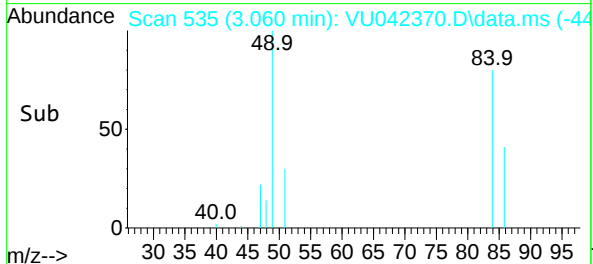
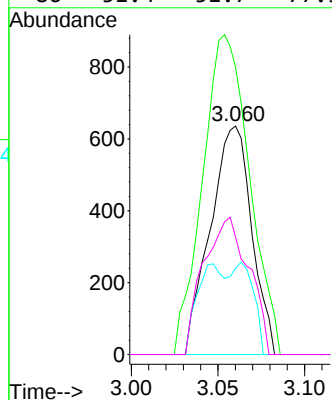
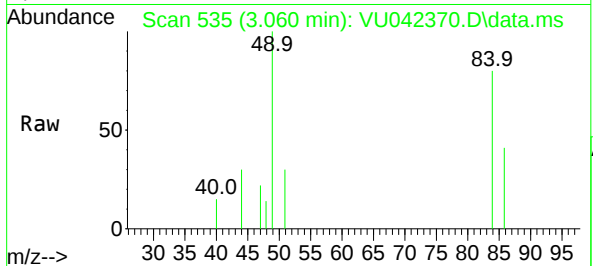




#20
Methylene Chloride
Concen: 0.74 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

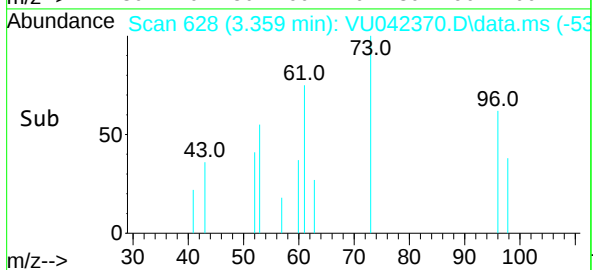
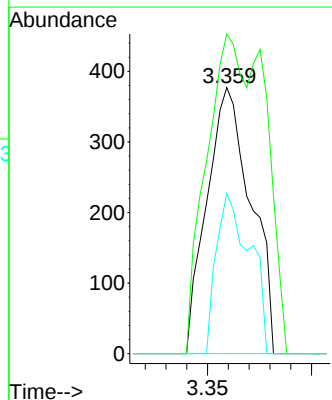
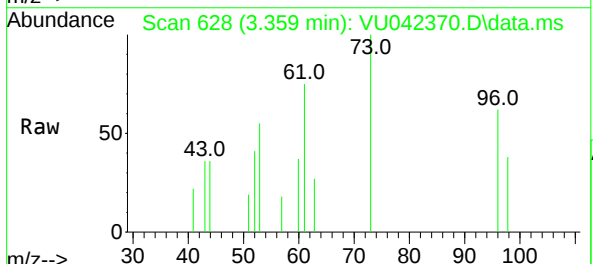
Instrument :
MSVOA_U
ClientSampleId :
MDL06

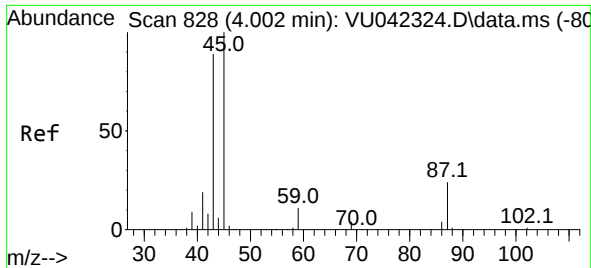
Tgt Ion: 84 Resp: 1055
Ion Ratio Lower Upper
84 100
49 125.6 112.6 169.0
51 37.7 33.7 50.5
86 51.4 51.7 77.5#



#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

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





#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#

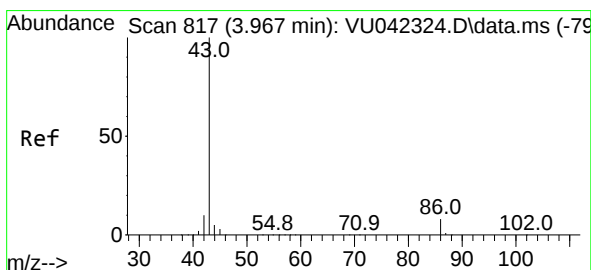
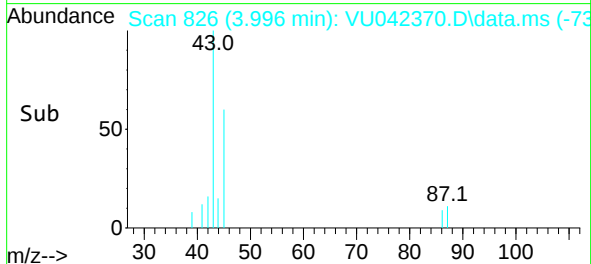
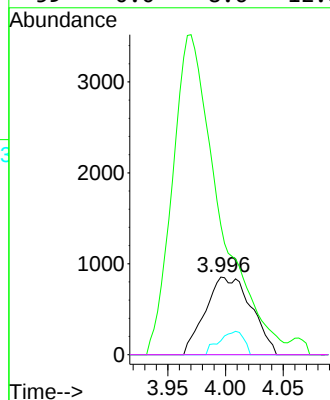
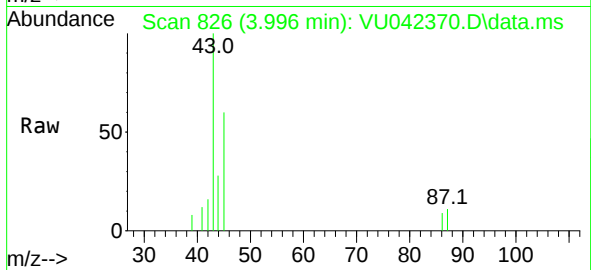
59 0.0 8.6 12.8#

Instrument :

MSVOA_U

ClientSampleId :

MDL06



#23

Vinyl Acetate

Concen: 2.06 ug/l

RT: 3.970 min Scan# 818

Delta R.T. 0.003 min

Lab File: VU042370.D

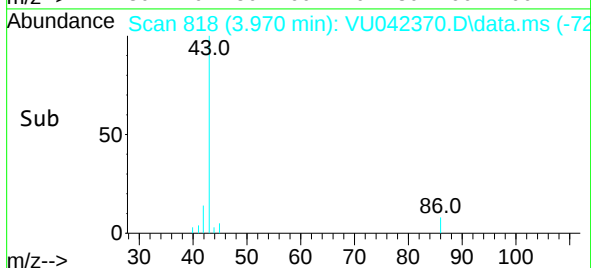
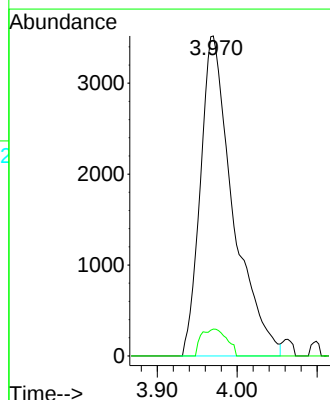
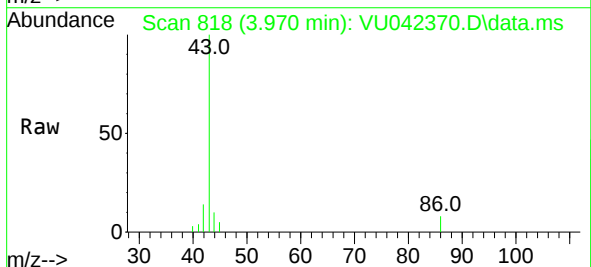
Acq: 19 Feb 2021 18:36

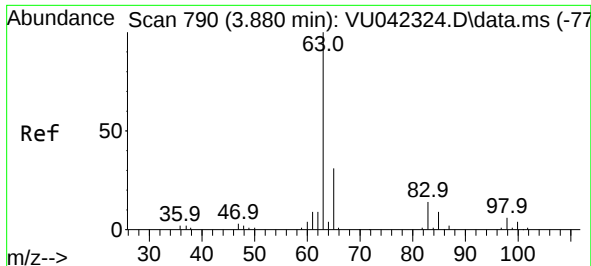
Tgt Ion: 43 Resp: 9965

Ion Ratio Lower Upper

43 100

86 8.4 6.7 10.1

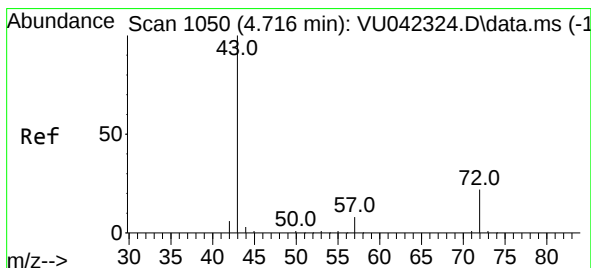
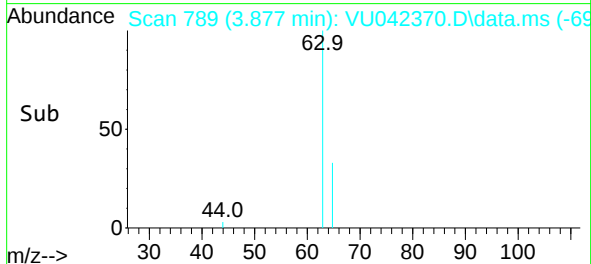
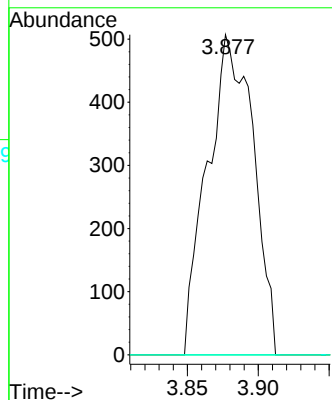
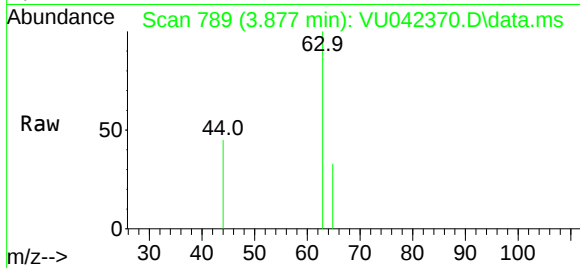




#24
1,1-Dichloroethane
Concen: 0.43 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

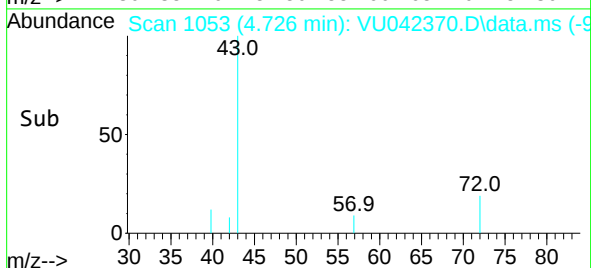
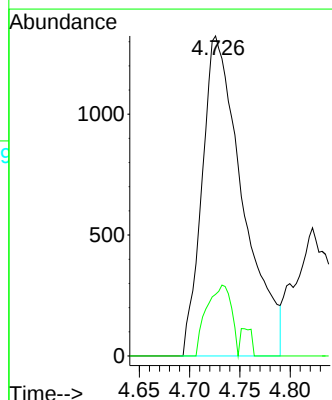
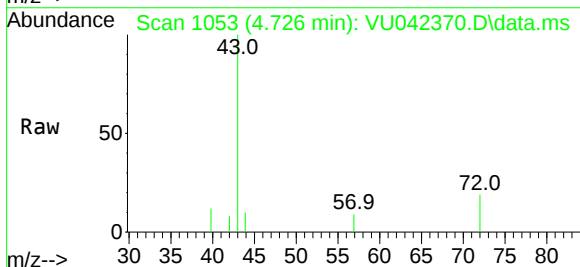
Instrument :
MSVOA_U
ClientSampleId :
MDL06

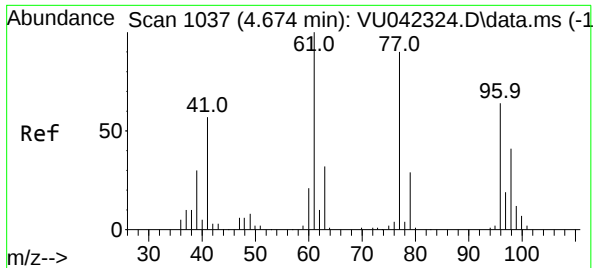
Tgt Ion: 63 Resp: 1143
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.2#



#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

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





#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

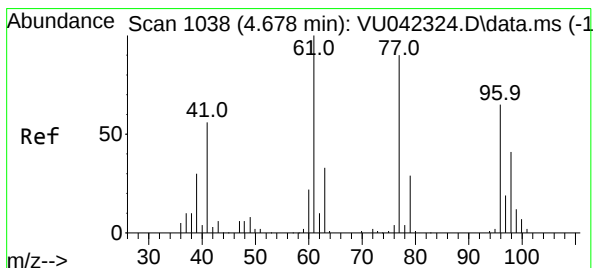
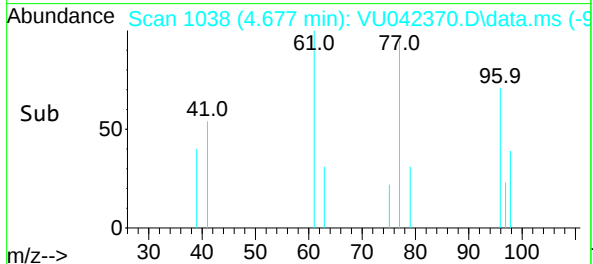
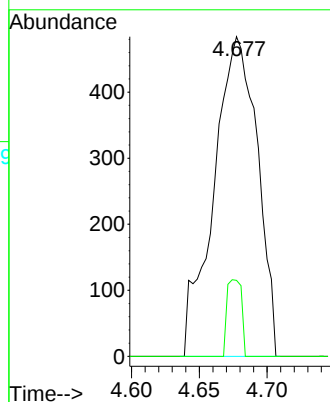
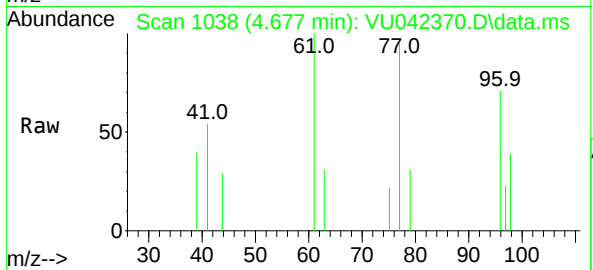
Acq: 19 Feb 2021 18:36

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

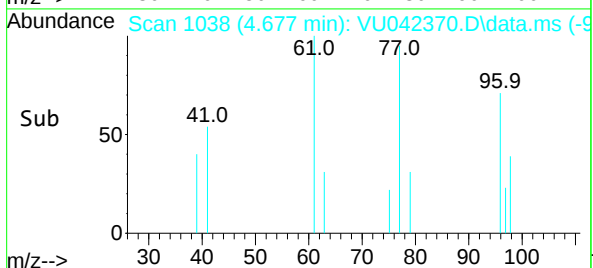
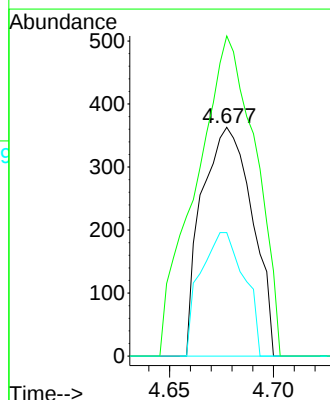
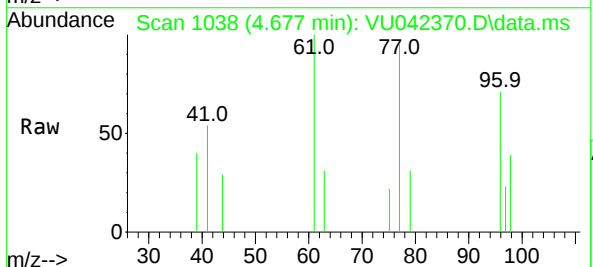
Tgt Ion: 96 Resp: 613

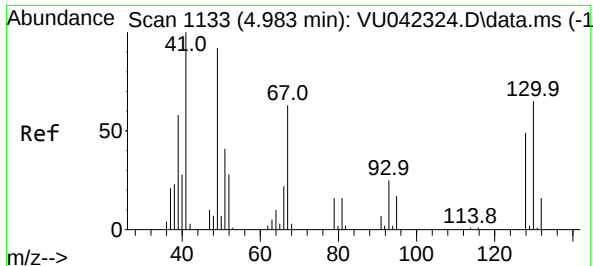
Ion Ratio Lower Upper

96 100

61 165.1 0.0 322.2

98 46.8 0.0 128.6





#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

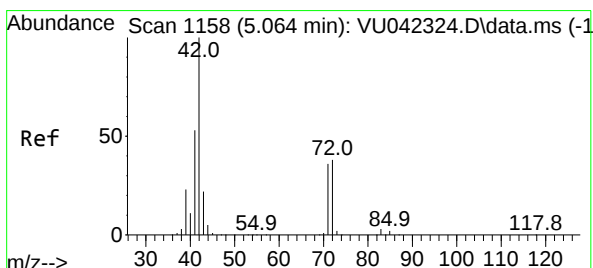
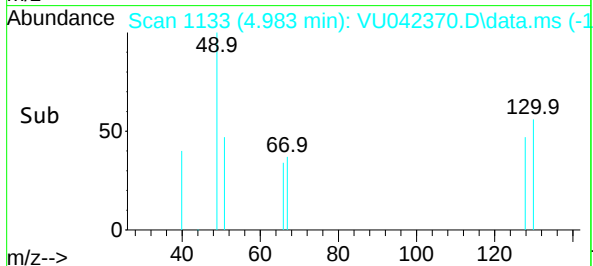
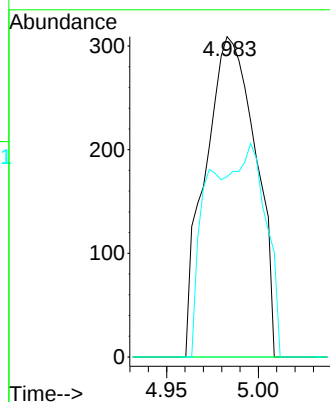
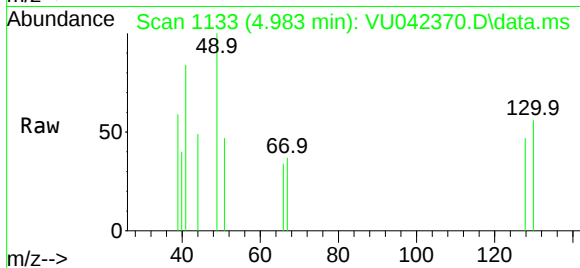
130 26.3 57.1 85.7#

Instrument :

MSVOA_U

ClientSampleId :

MDL06



#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

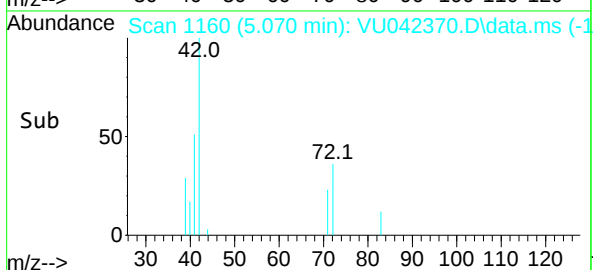
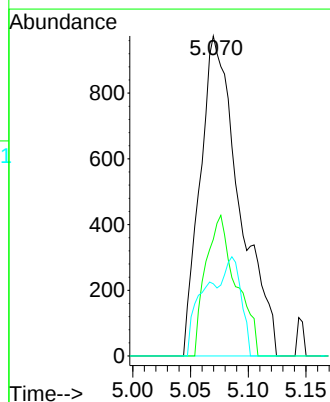
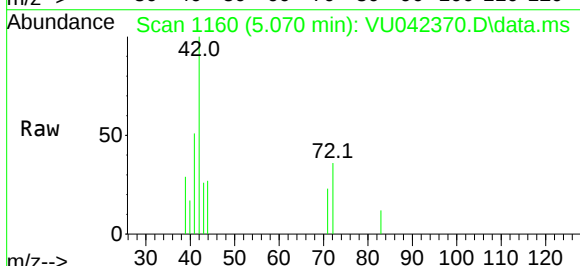
Tgt Ion: 42 Resp: 2297

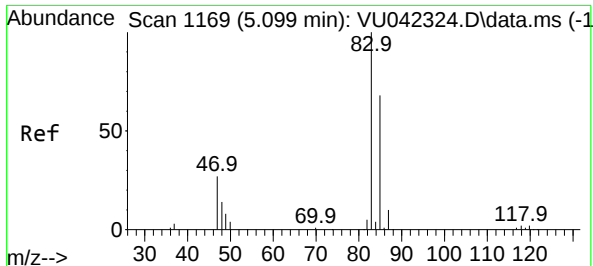
Ion Ratio Lower Upper

42 100

72 0.0 31.5 47.3#

71 12.8 29.5 44.3#





#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

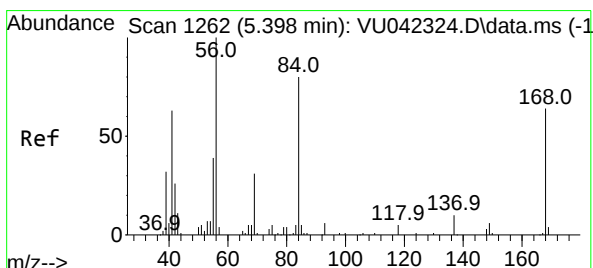
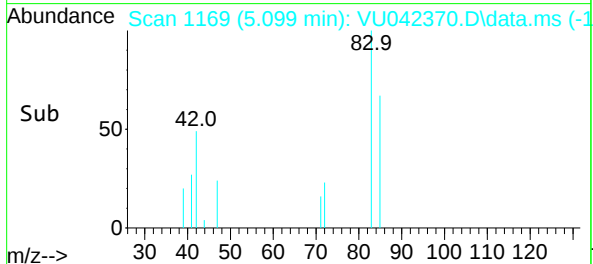
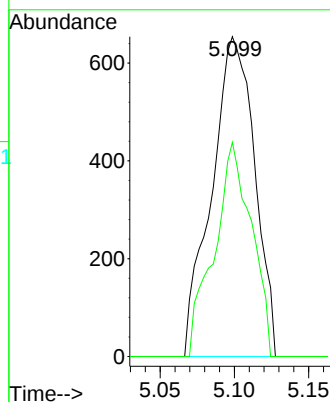
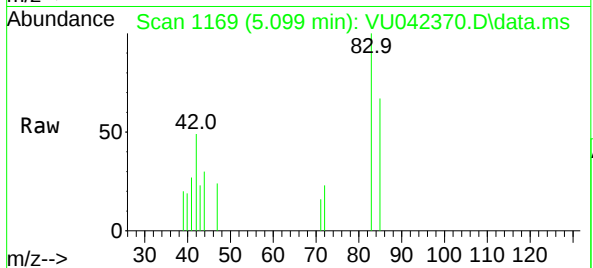
85 67.0 54.6 81.8

Instrument :

MSVOA_U

ClientSampleId :

MDL06



#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

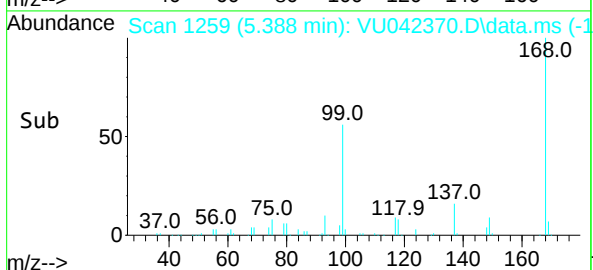
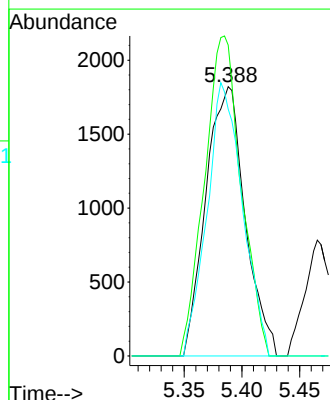
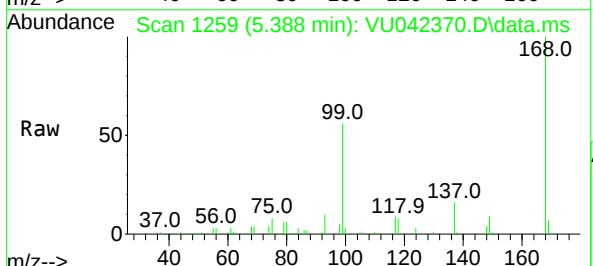
Tgt Ion: 56 Resp: 4297

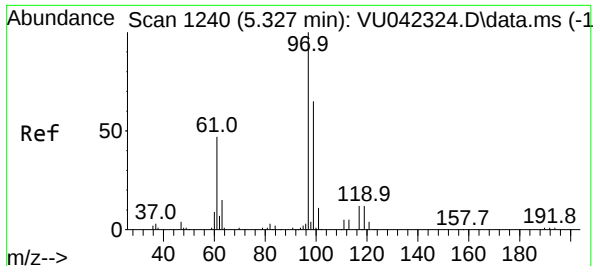
Ion Ratio Lower Upper

56 100

69 115.4 24.9 37.3#

84 91.7 63.7 95.5





#32

1,1,1-Trichloroethane

Concen: 0.47 ug/l

RT: 5.321 min Scan# 1238

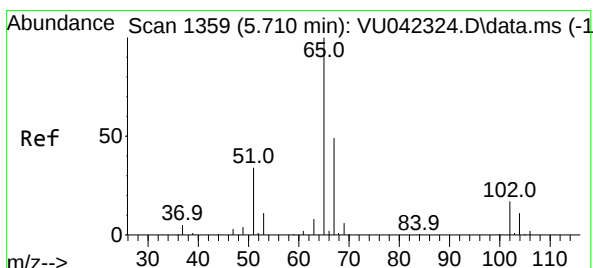
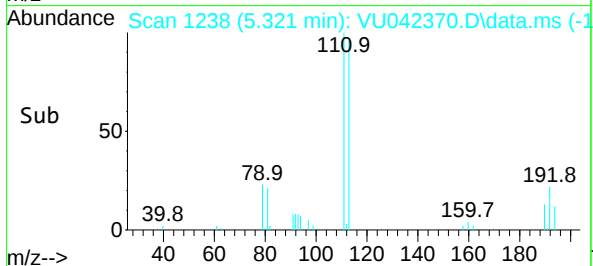
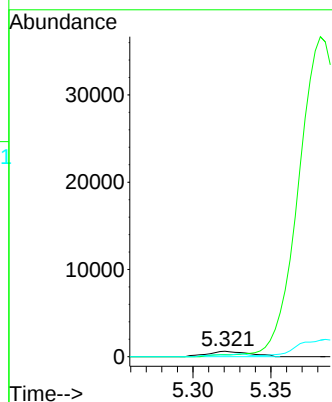
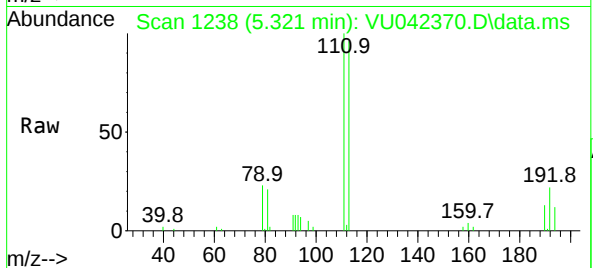
Delta R.T. -0.007 min

Lab File: VU042370.D

Acq: 19 Feb 2021 18:36

Instrument :
MSVOA_U
ClientSampled :
MDL06

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

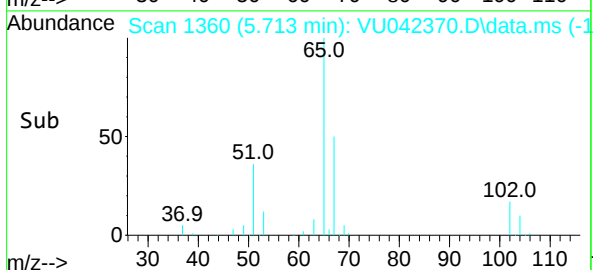
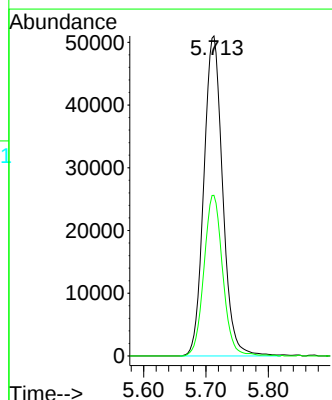
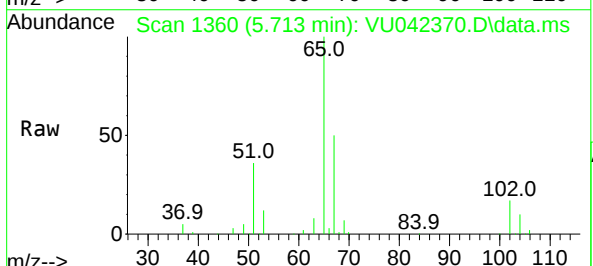
RT: 5.713 min Scan# 1360

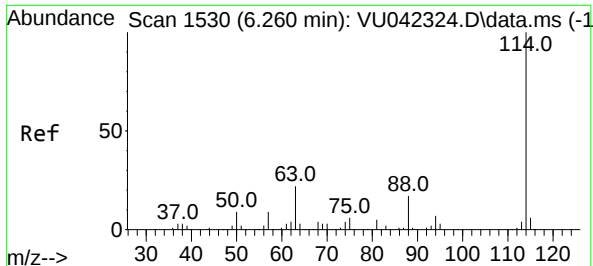
Delta R.T. 0.003 min

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





#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

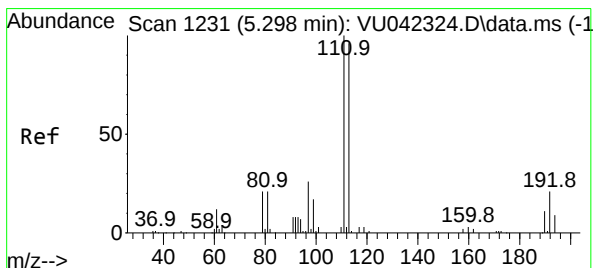
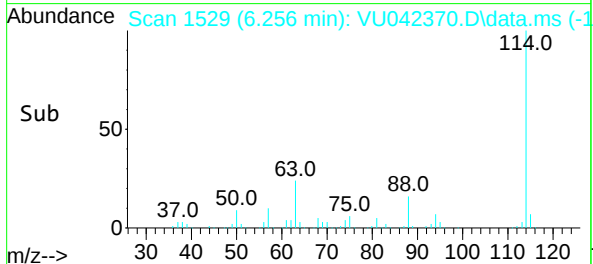
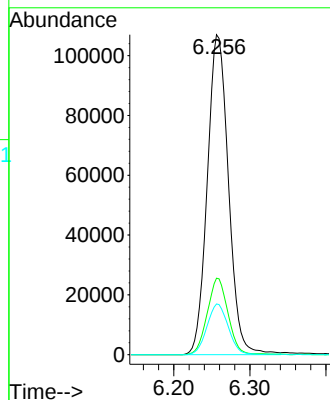
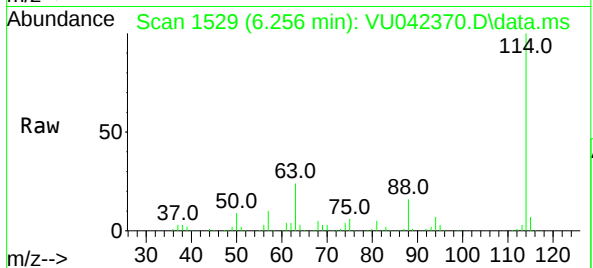
88 15.9 0.0 33.4

Instrument :

MSVOA_U

ClientSampleId :

MDL06



#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

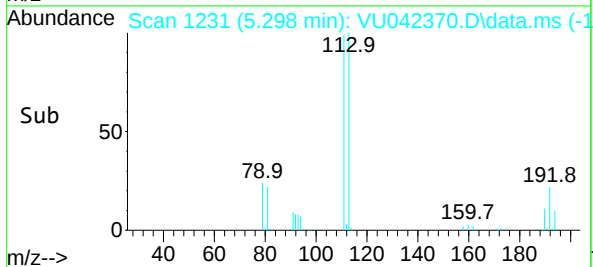
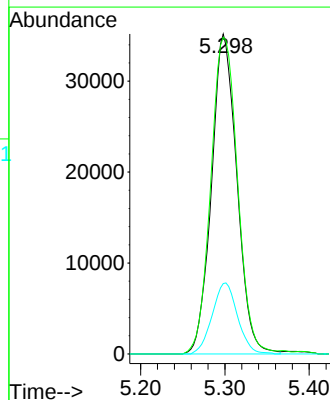
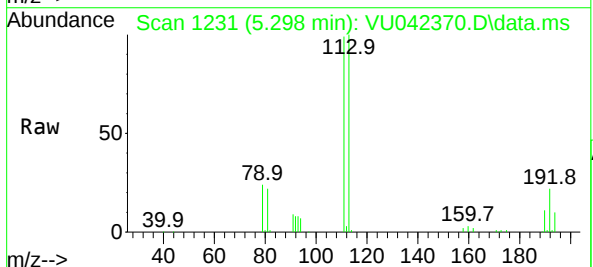
Tgt Ion:113 Resp: 73584

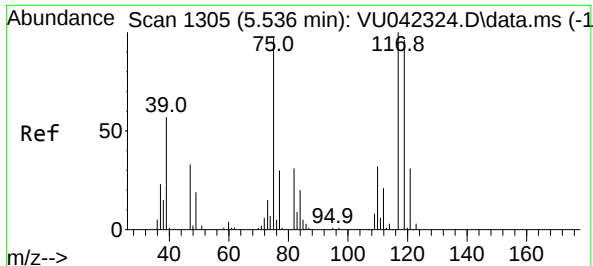
Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.8

192 22.2 17.2 25.8

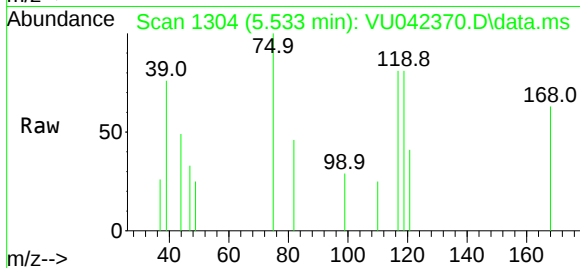




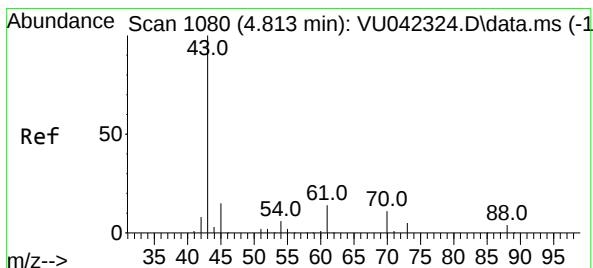
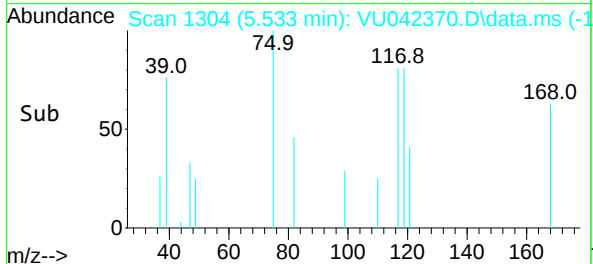
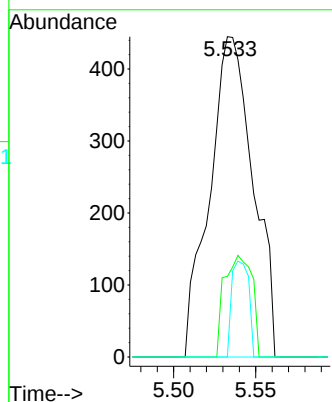
#36

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

Instrument :
MSVOA_U
ClientSampleId :
MDL06

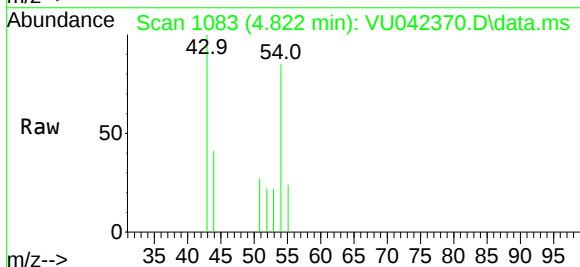


Tgt Ion: 75	Resp: 822		
Ion Ratio	Lower	Upper	
75 100			
110 20.1	16.8	50.3	
77 11.6	24.8	37.2#	

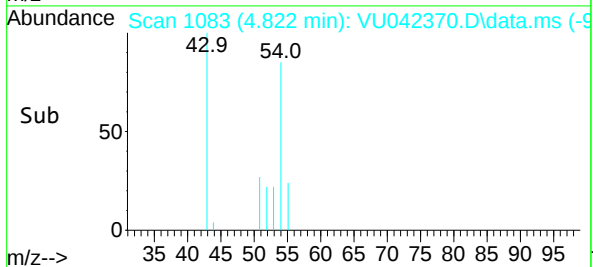
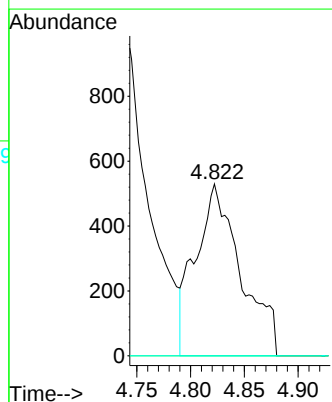


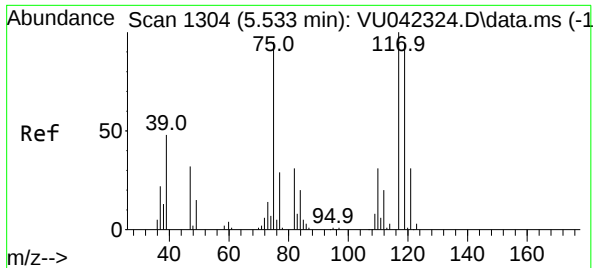
#37

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#

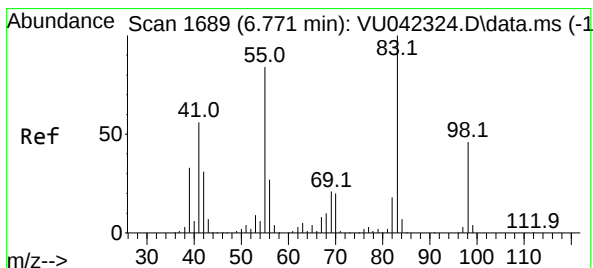
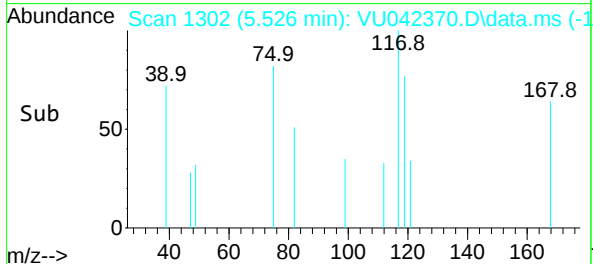
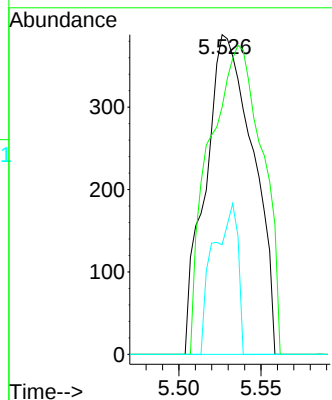
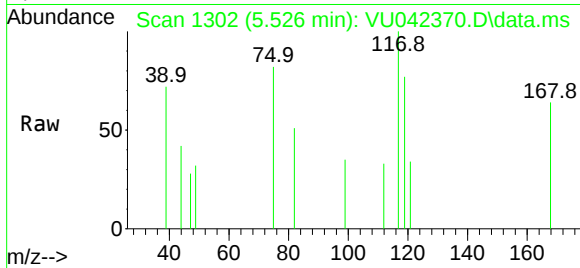




#38
Carbon Tetrachloride
Concen: 0.36 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.007 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

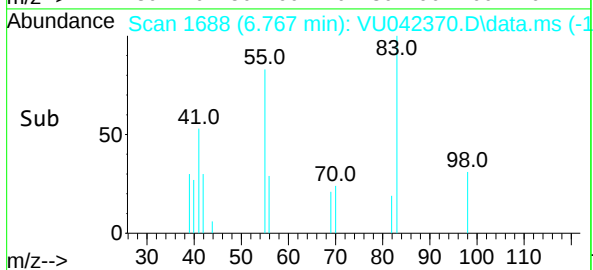
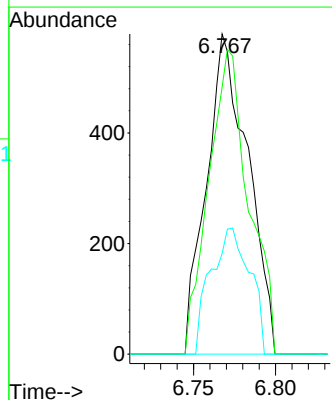
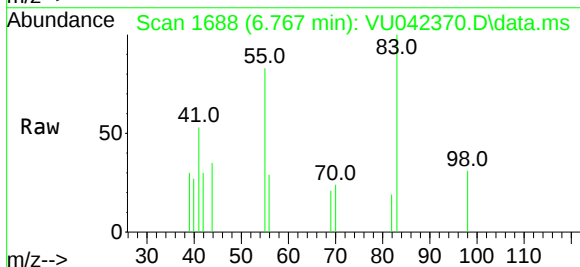
Instrument :
MSVOA_U
ClientSampleId :
MDL06

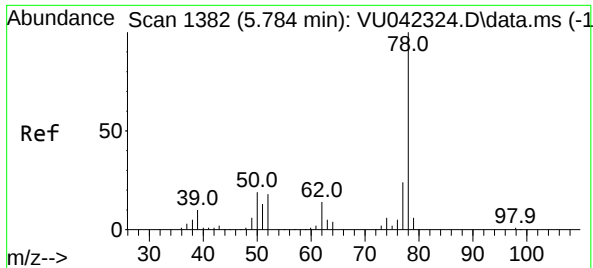
Tgt Ion:117 Resp: 783
Ion Ratio Lower Upper
117 100
119 77.3 75.5 113.3
121 34.3 24.7 37.1



#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#

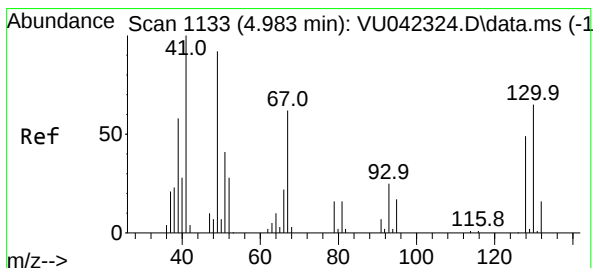
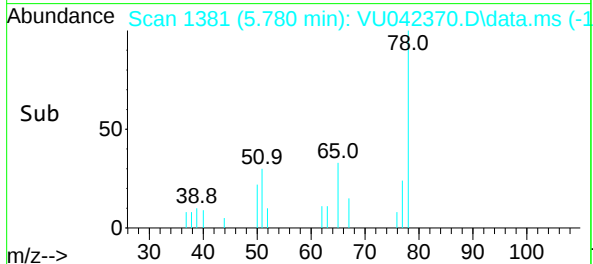
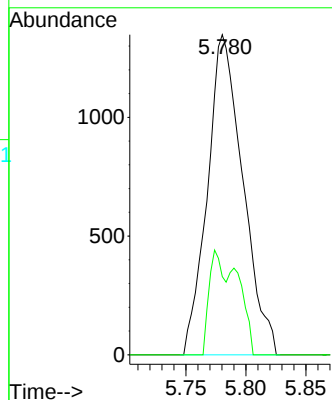
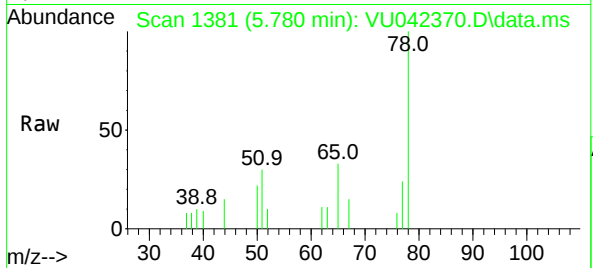




#40
Benzene
Concen: 0.48 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

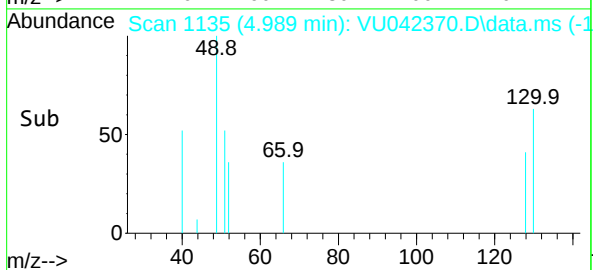
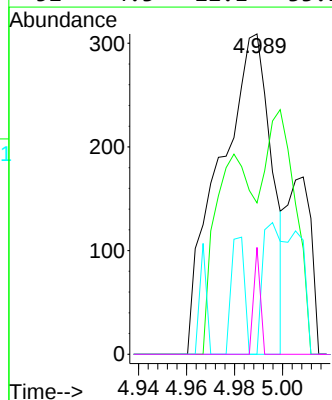
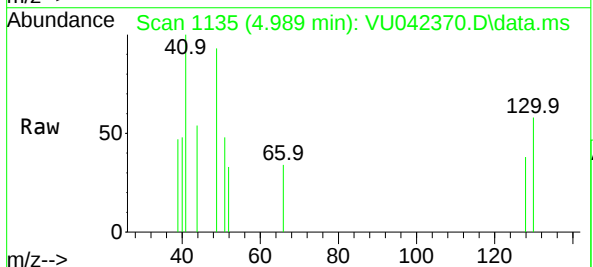
Instrument :
MSVOA_U
ClientSampleId :
MDL06

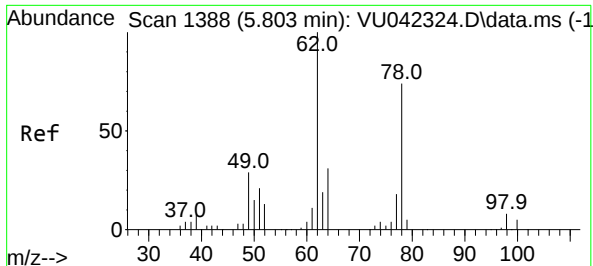
Tgt Ion: 78 Resp: 2763
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



#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

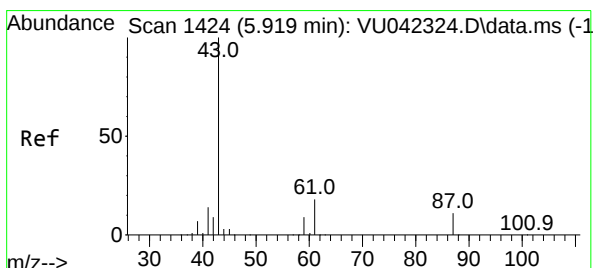
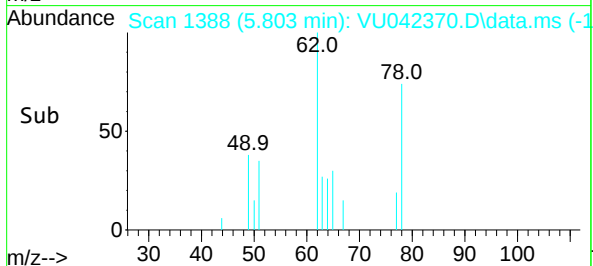
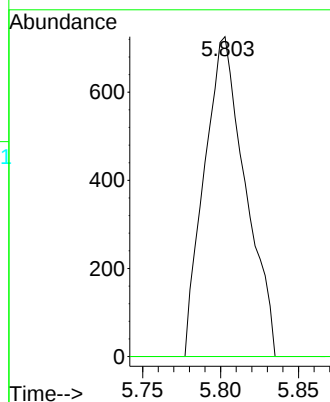
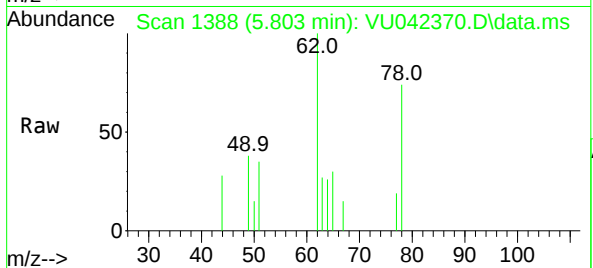
Acq: 19 Feb 2021 18:36

Tgt Ion: 62 Resp: 1328

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.8



#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

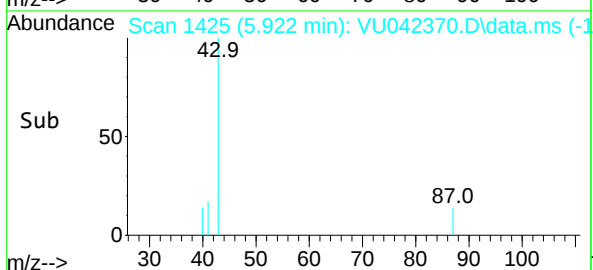
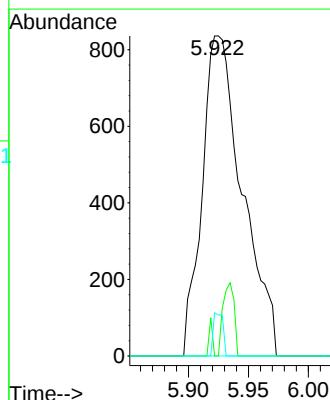
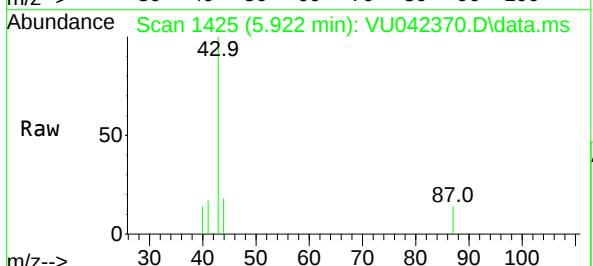
Tgt Ion: 43 Resp: 1953

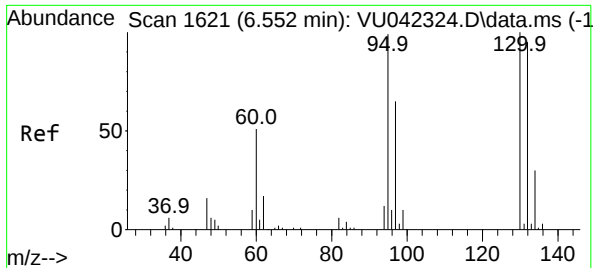
Ion Ratio Lower Upper

43 100

61 6.3 14.4 21.6#

87 3.2 8.8 13.2#

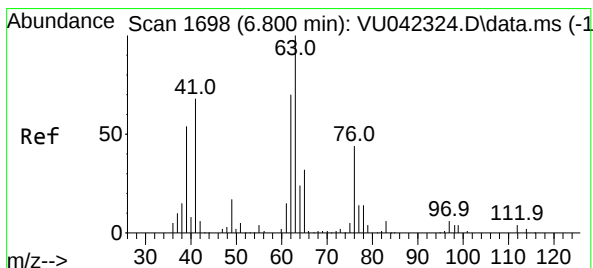
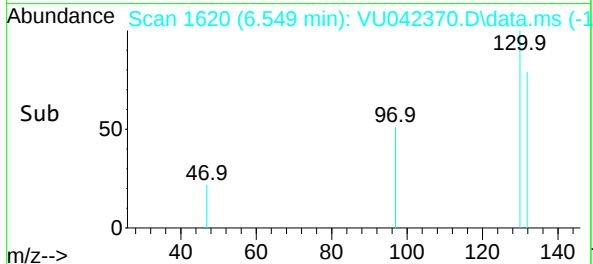
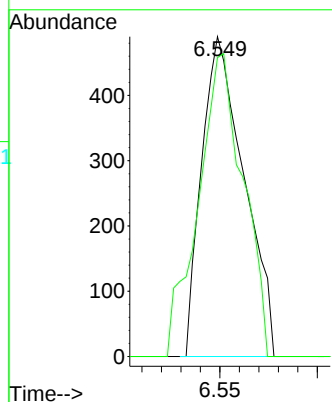
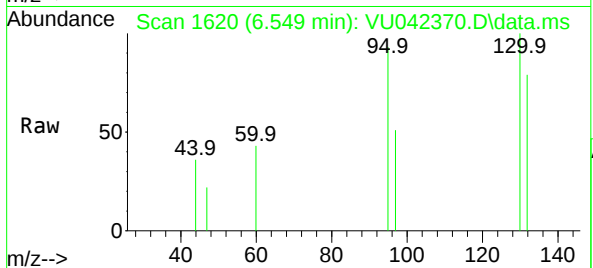




#44
Trichloroethene
Concen: 0.48 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

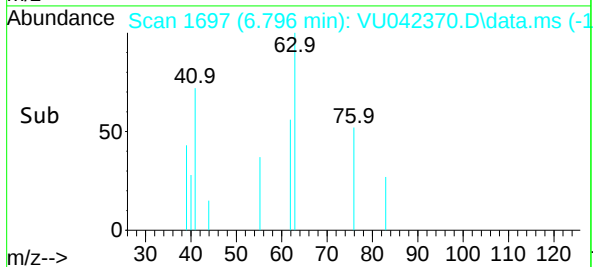
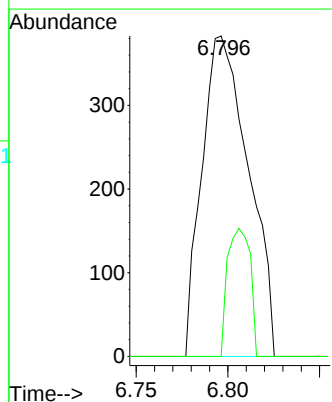
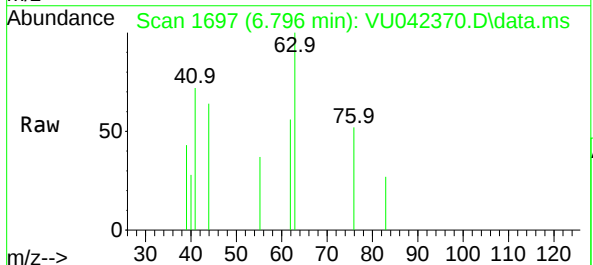
Instrument :
MSVOA_U
ClientSampleId :
MDL06

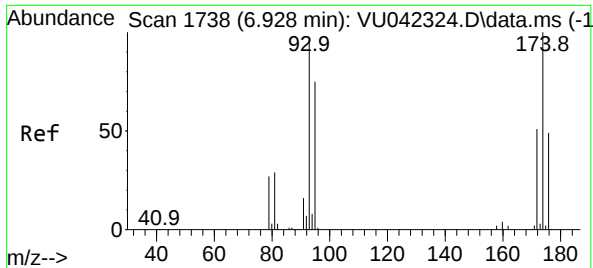
Tgt Ion:130 Resp: 738
Ion Ratio Lower Upper
130 100
95 93.5 0.0 197.8



#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#

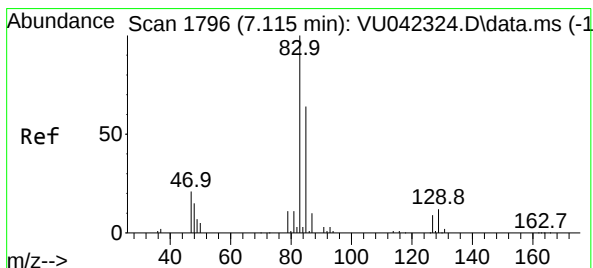
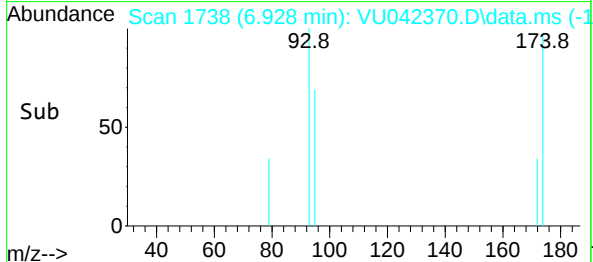
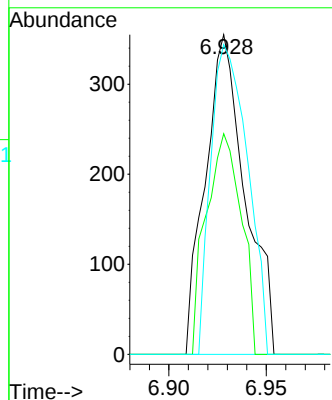
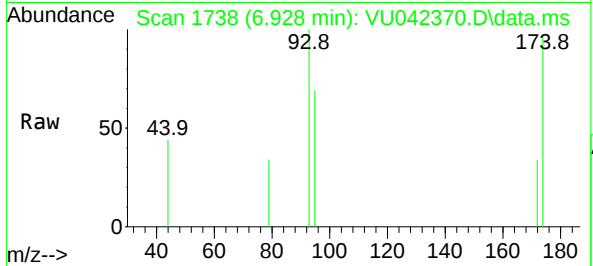




#46
Dibromomethane
Concen: 0.45 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

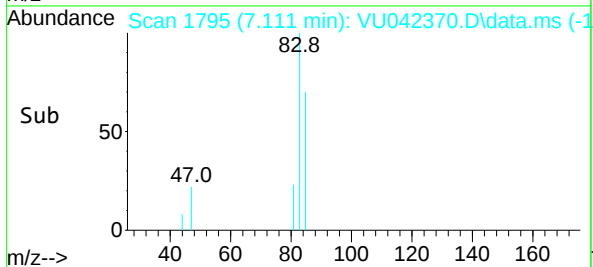
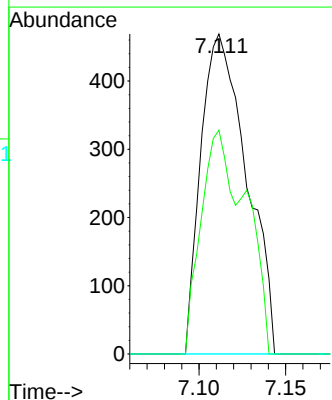
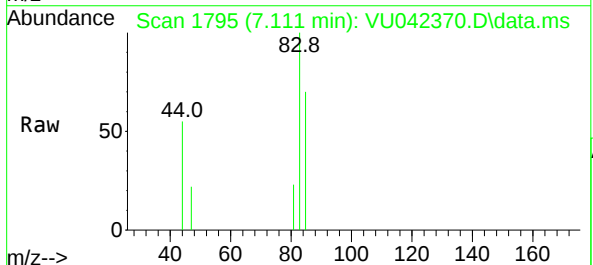
Instrument :
MSVOA_U
ClientSampleId :
MDL06

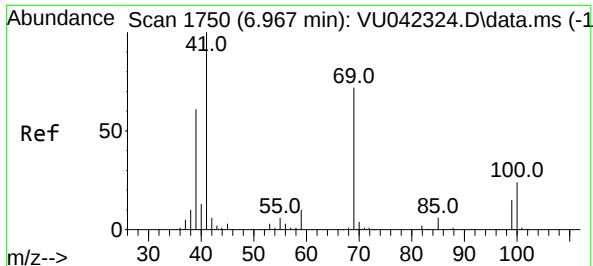
Tgt Ion: 93 Resp: 507
Ion Ratio Lower Upper
93 100
95 60.6 63.6 95.4#
174 89.2 83.4 125.2



#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#

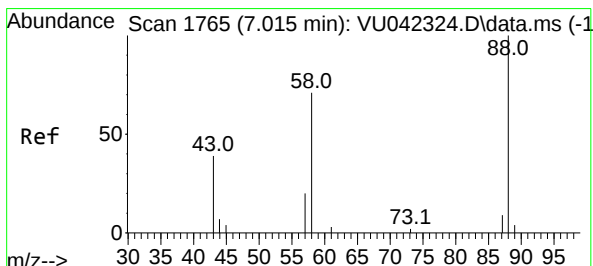
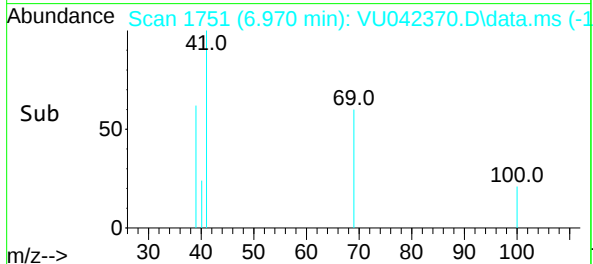
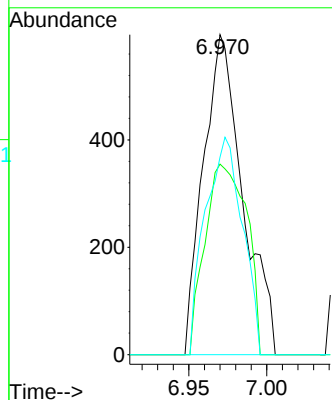
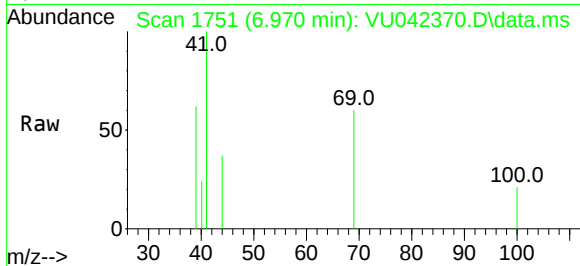




#48
Methyl methacrylate
Concen: 0.45 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

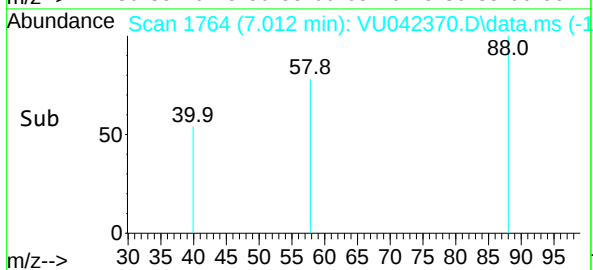
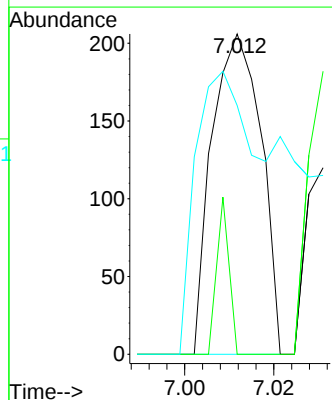
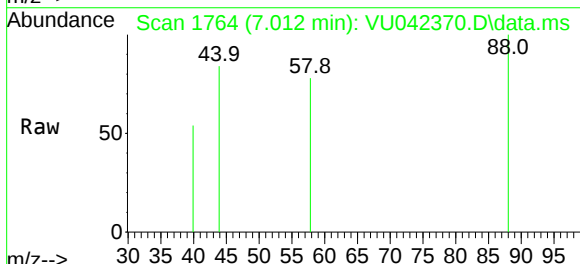
Instrument :
MSVOA_U
ClientSampleId :
MDL06

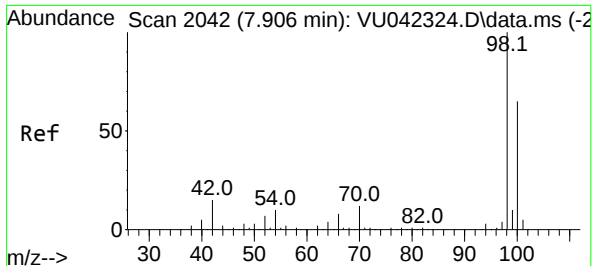
Tgt Ion:	41	Resp:	1048
Ion	Ratio	Lower	Upper
41	100		
69	63.0	57.0	85.6
39	63.9	48.4	72.6



#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

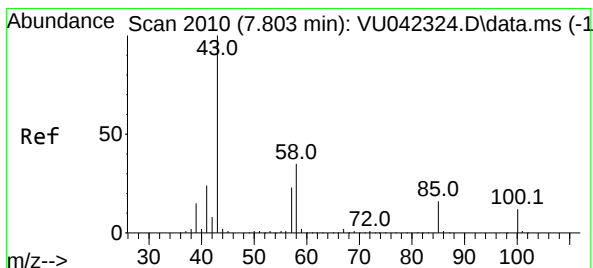
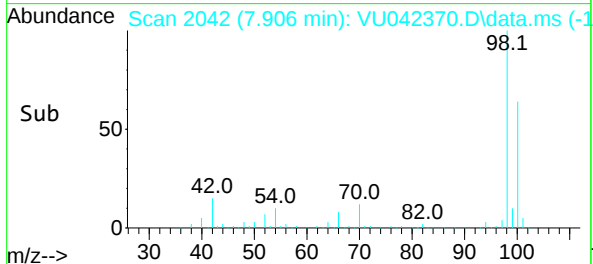
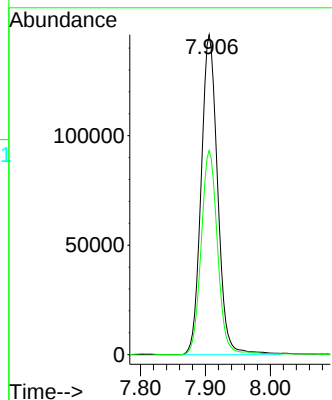
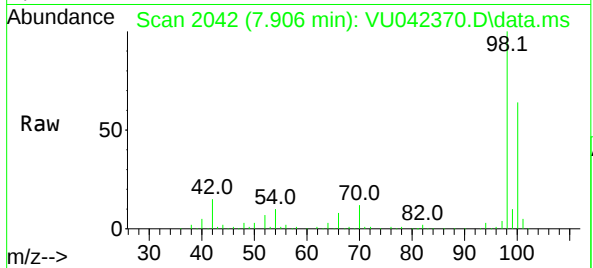




#50
Toluene-d8
Concen: 49.36 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

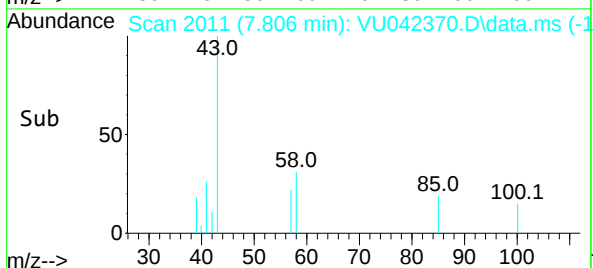
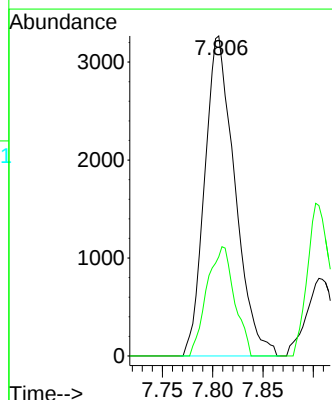
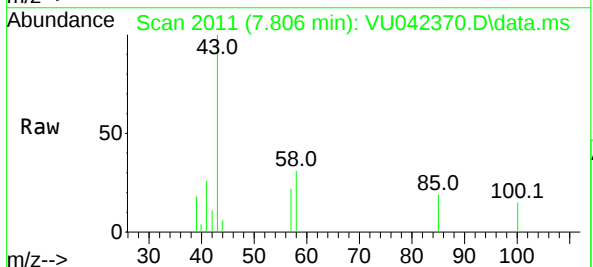
Instrument :
MSVOA_U
ClientSampleId :
MDL06

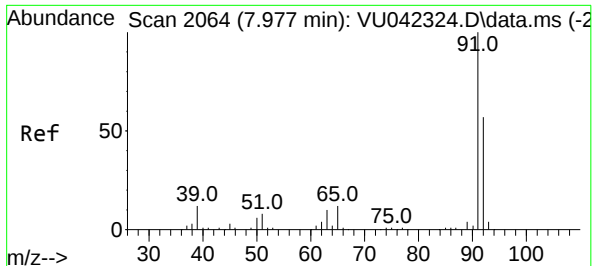
Tgt Ion: 98 Resp: 258495
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#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

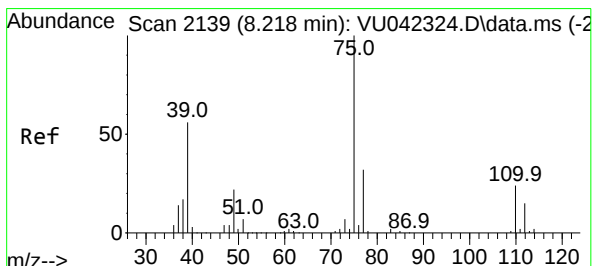
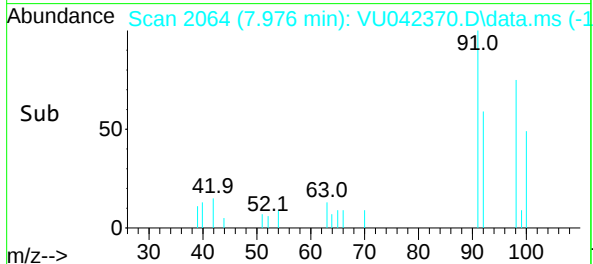
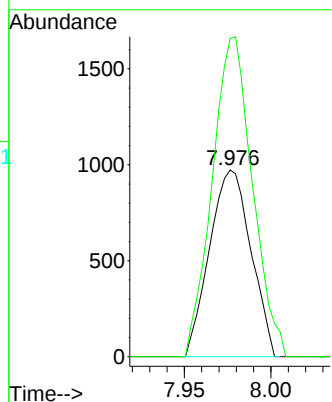
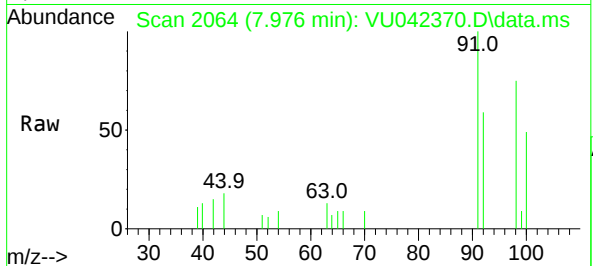




#52
Toluene
Concen: 0.45 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

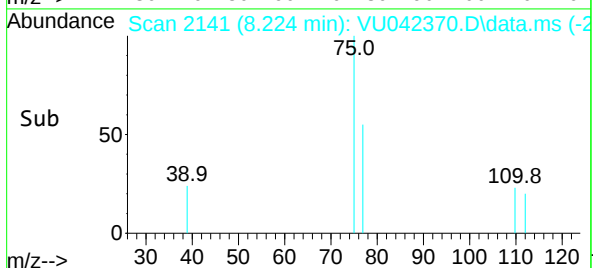
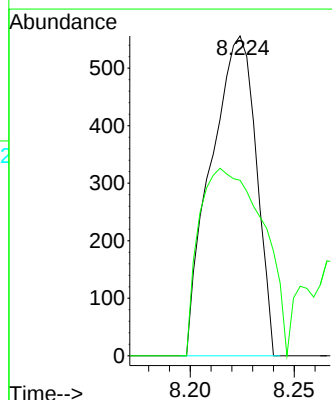
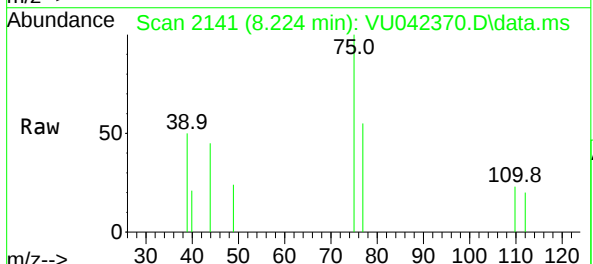
Instrument :
MSVOA_U
ClientSampled :
MDL06

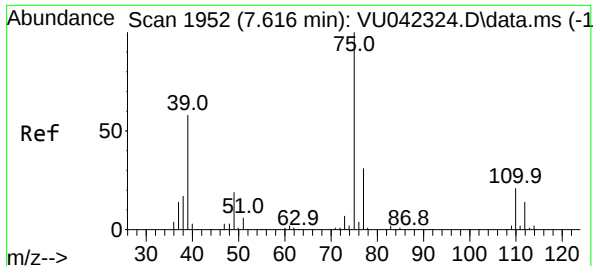
Tgt Ion: 92 Resp: 1614
Ion Ratio Lower Upper
92 100
91 166.7 140.3 210.5



#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#

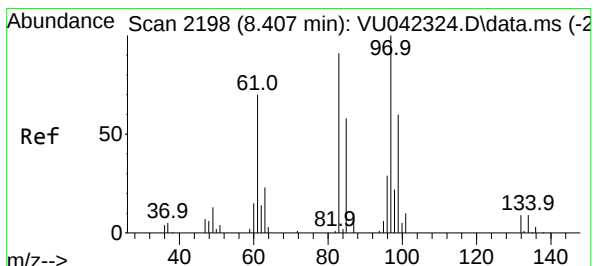
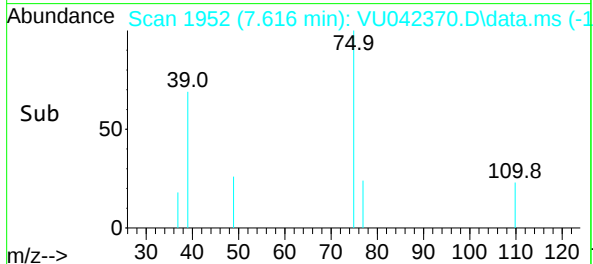
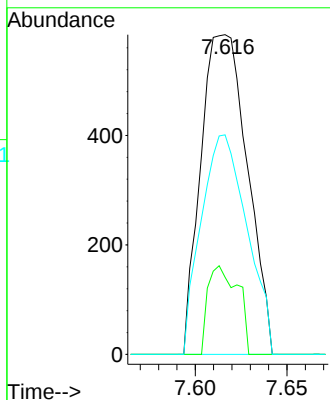
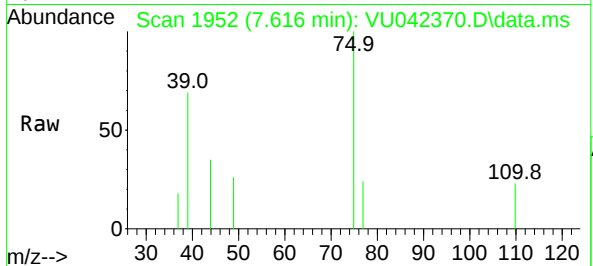




#54
 cis-1,3-Dichloropropene
 Concen: 0.40 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042370.D
 Acq: 19 Feb 2021 18:36

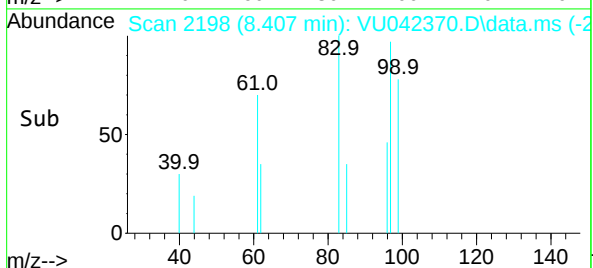
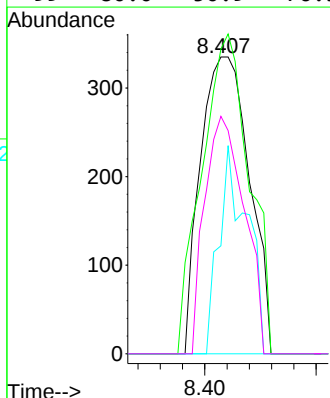
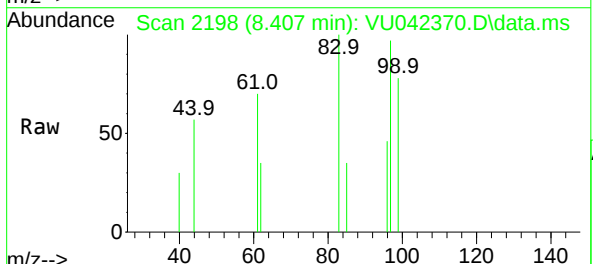
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

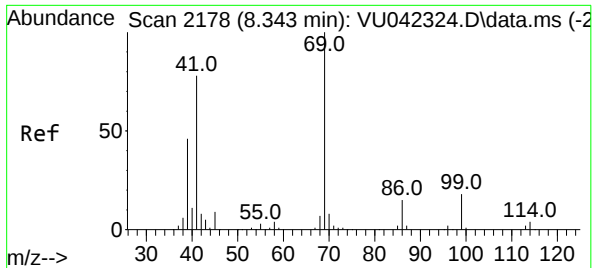
Tgt Ion:	75	Resp:	1032
Ion	Ratio	Lower	Upper
75	100		
77	24.1	24.6	37.0#
39	68.7	46.1	69.1



#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#

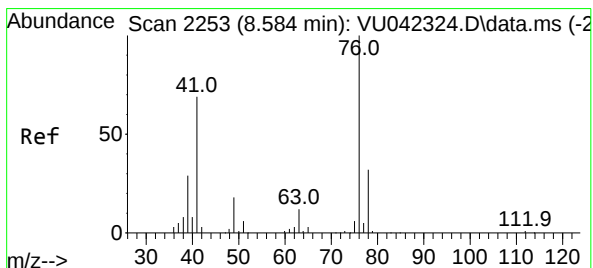
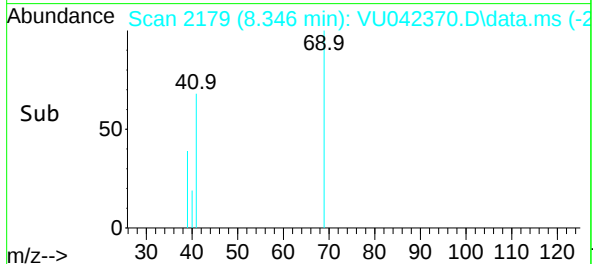
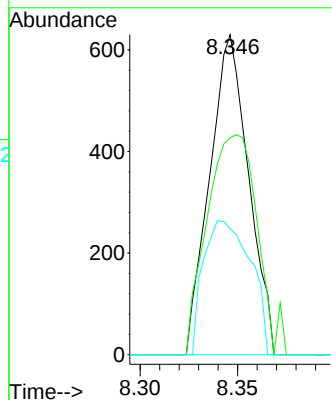
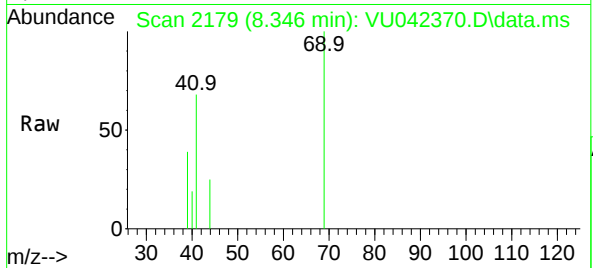




#56
Ethyl methacrylate
Concen: 0.35 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

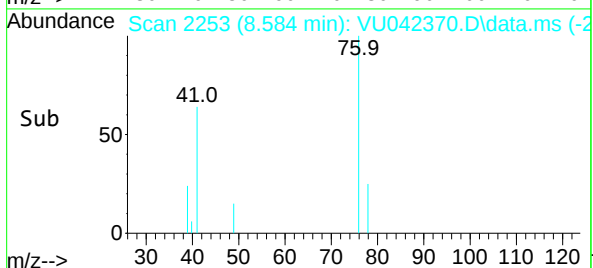
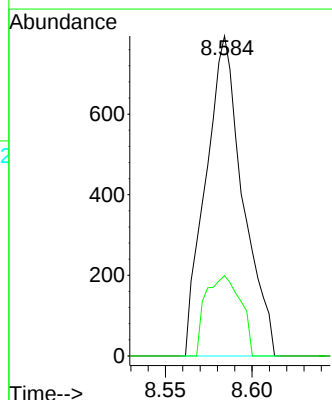
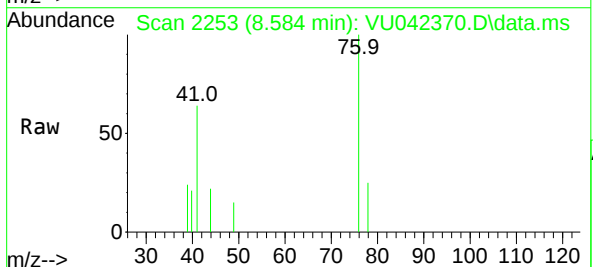
Instrument :
MSVOA_U
ClientSampleId :
MDL06

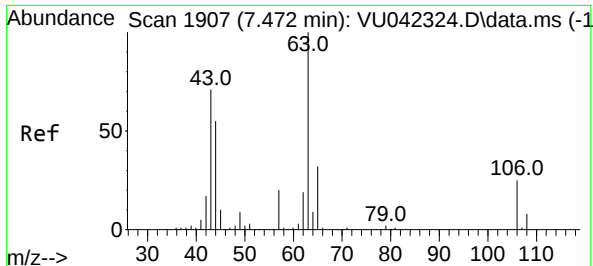
Tgt Ion: 69 Resp: 875
Ion Ratio Lower Upper
69 100
41 88.7 62.8 94.2
39 50.6 36.2 54.2



#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#

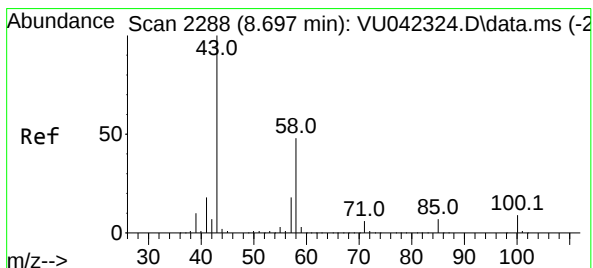
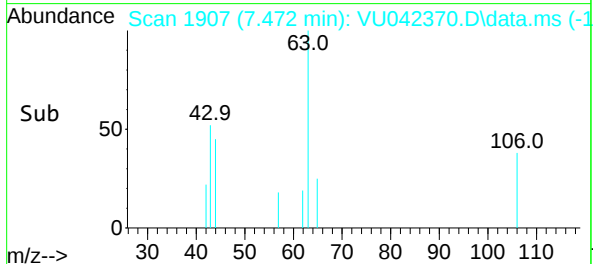
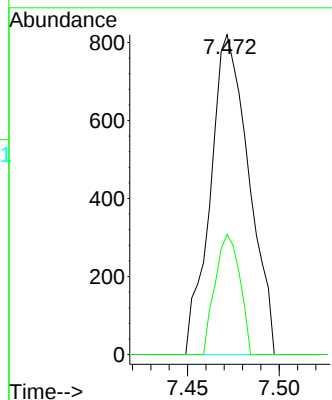
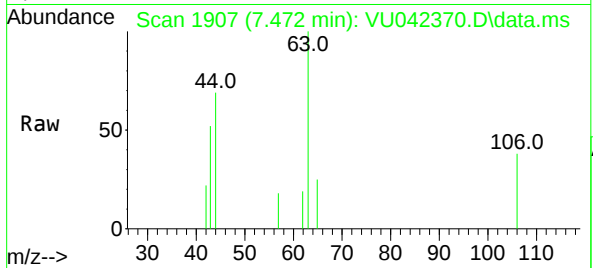




#58
2-Chloroethyl Vinyl ether
Concen: 1.41 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

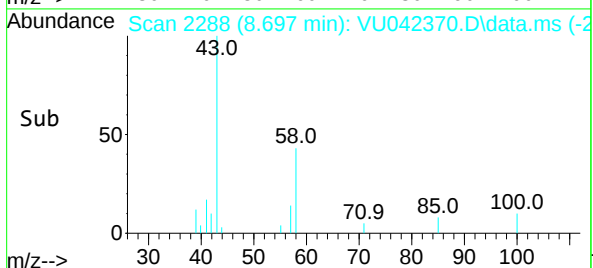
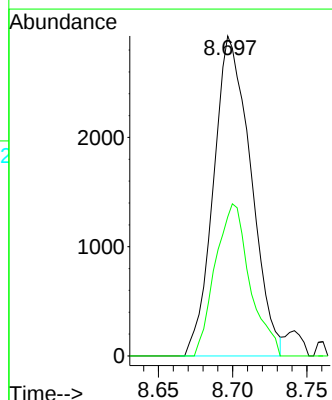
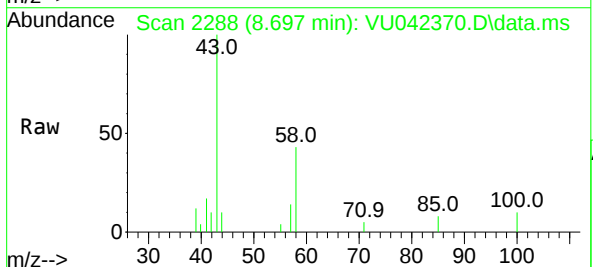
Instrument :
MSVOA_U
ClientSampleId :
MDL06

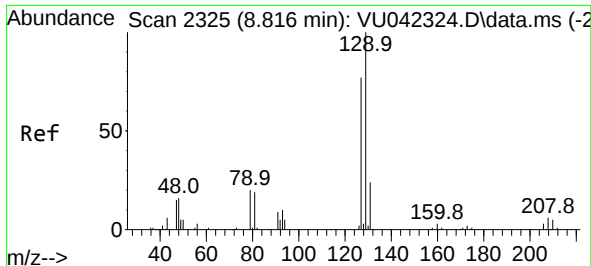
Tgt Ion: 63 Resp: 1200
Ion Ratio Lower Upper
63 100
106 23.9 20.3 30.5



#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

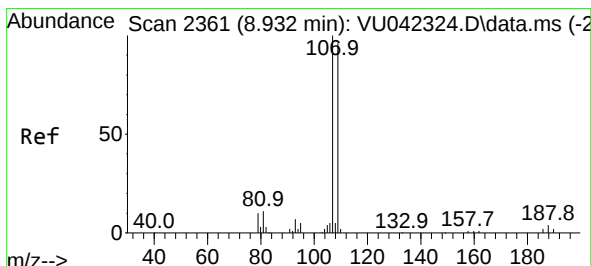
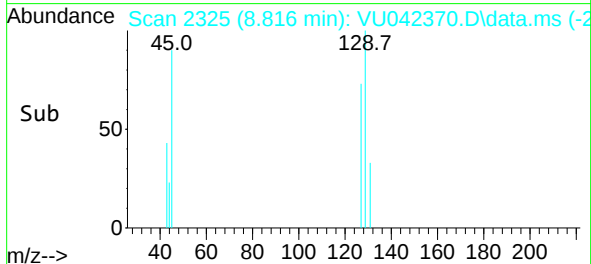
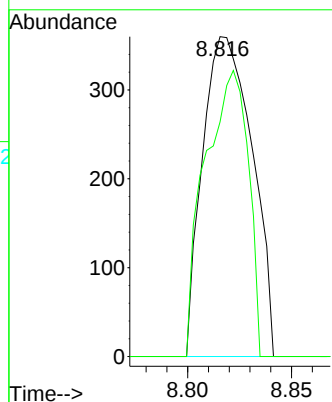
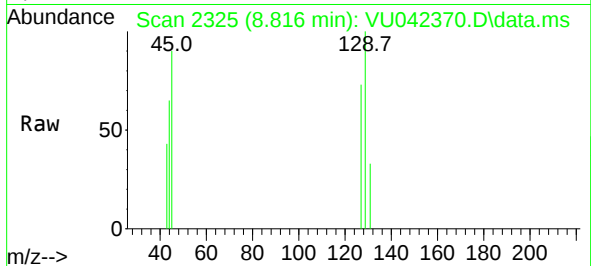




#60
Dibromochloromethane
Concen: 0.35 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

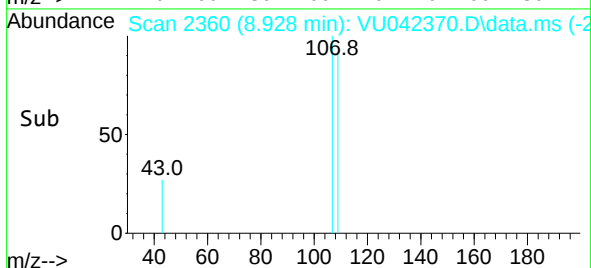
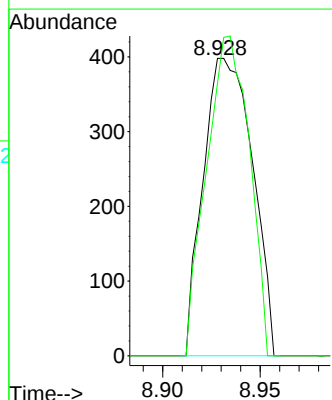
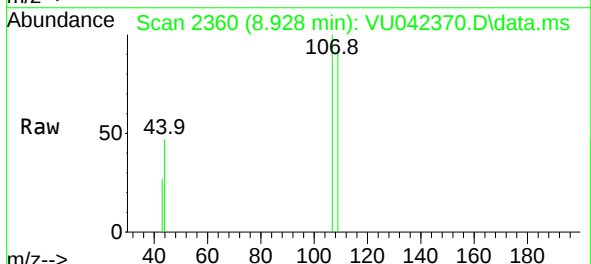
Instrument :
MSVOA_U
ClientSampleId :
MDL06

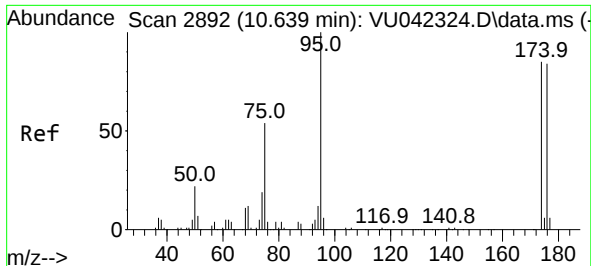
Tgt Ion:129 Resp: 596
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3



#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

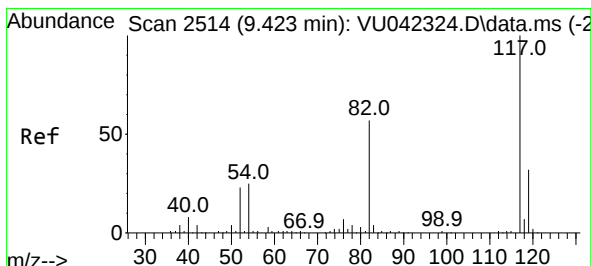
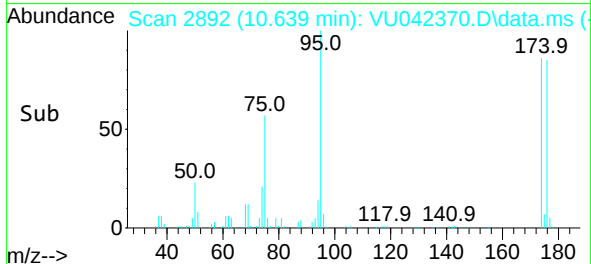
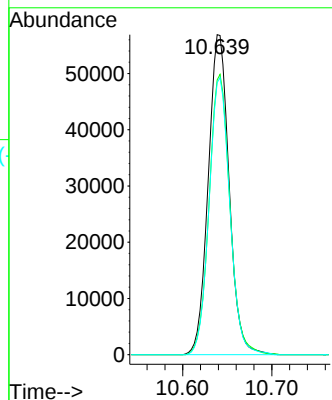
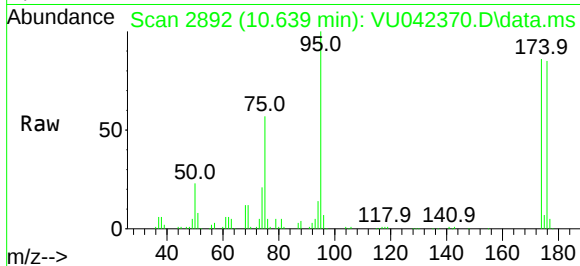




#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

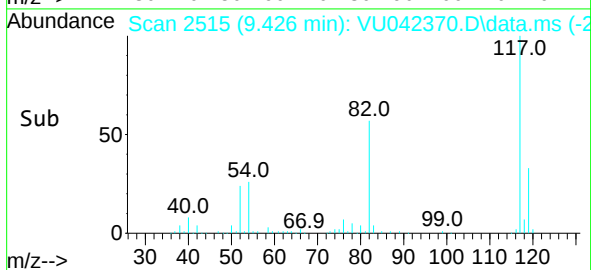
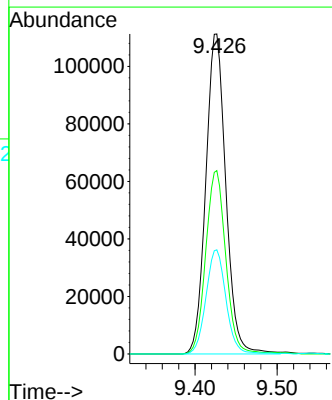
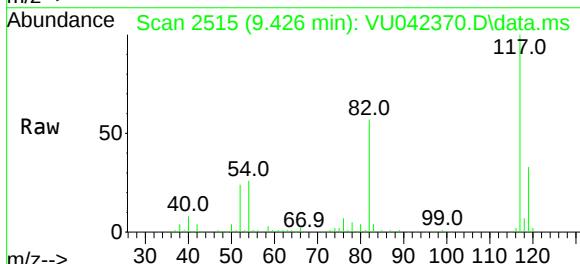
Instrument :
MSVOA_U
ClientSampleId :
MDL06

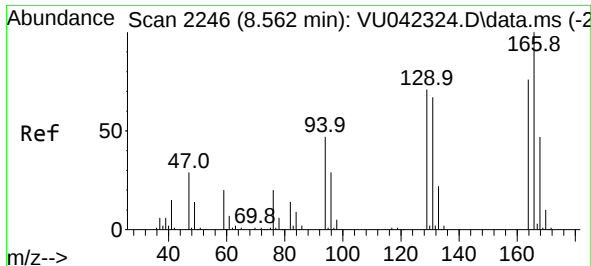
Tgt Ion:	95	Resp:	92575
Ion Ratio	Lower	Upper	
95	100		
174	87.3	0.0	172.2
176	85.9	0.0	168.8



#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

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

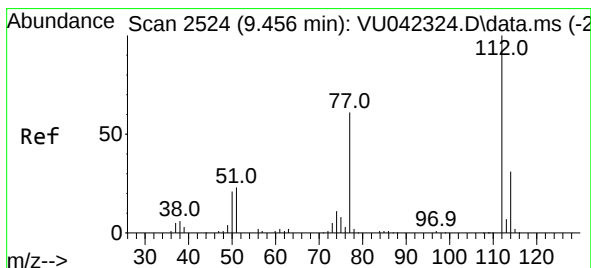
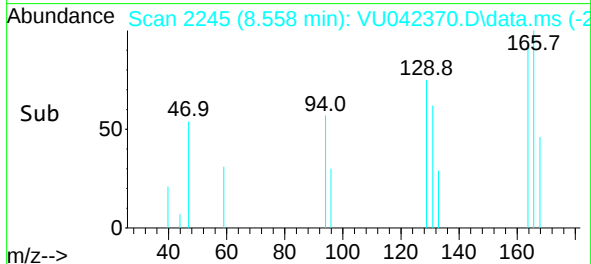
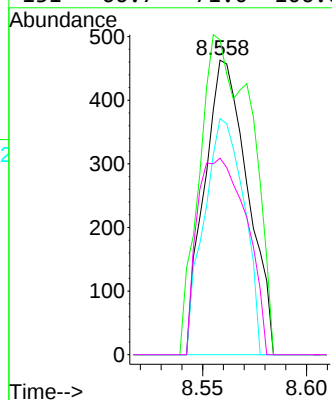
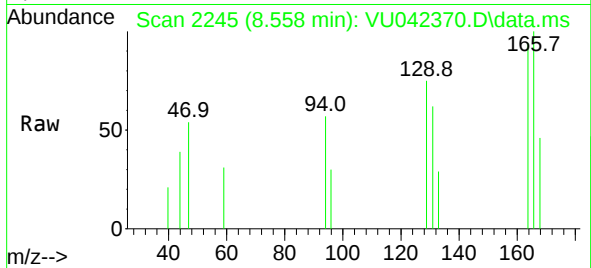




#64
Tetrachloroethene
Concen: 0.47 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

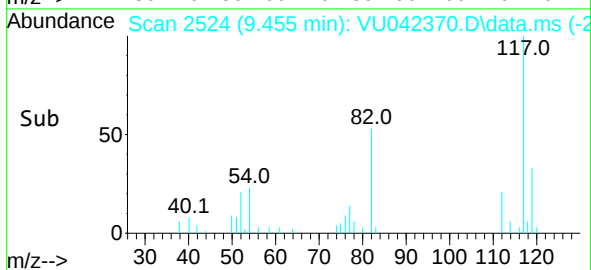
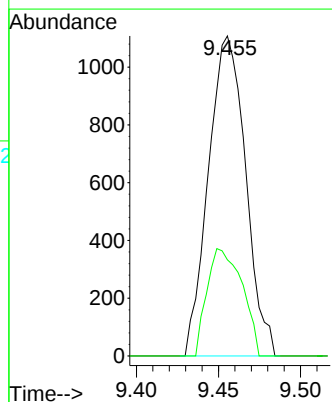
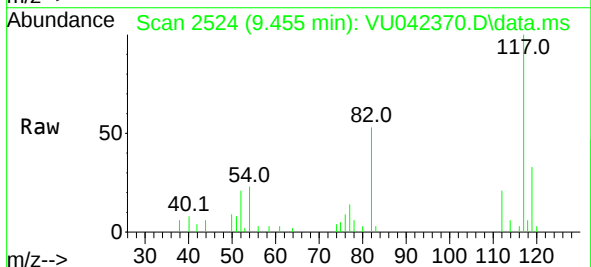
Instrument :
MSVOA_U
ClientSampleId :
MDL06

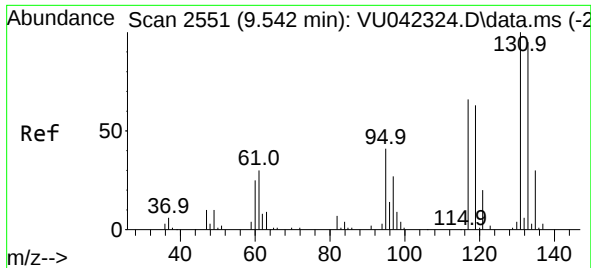
Tgt Ion:164 Resp: 667
Ion Ratio Lower Upper
164 100
166 106.9 105.3 157.9
129 80.1 75.0 112.6
131 66.7 71.0 106.6#



#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

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

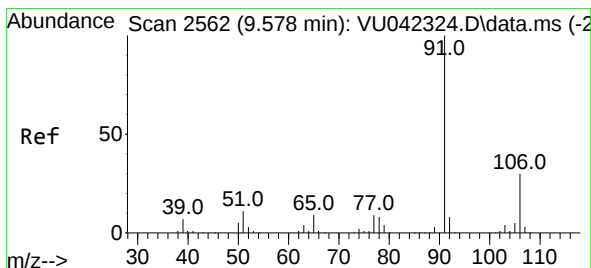
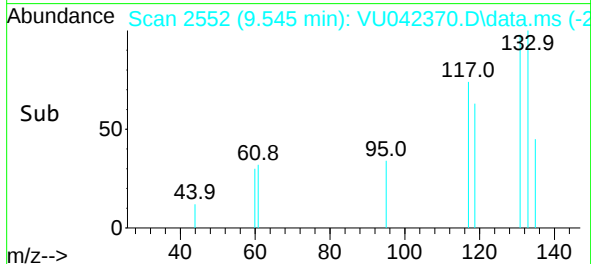
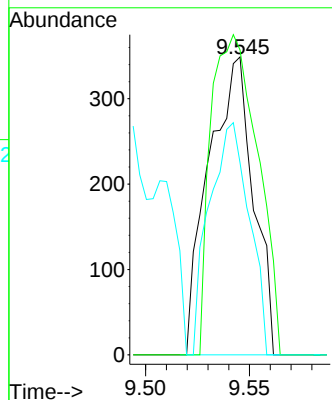
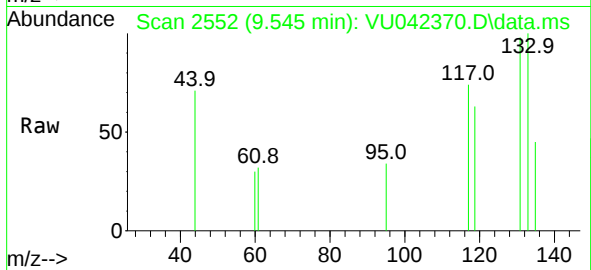




#66
1,1,1,2-Tetrachloroethane
Concen: 0.36 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

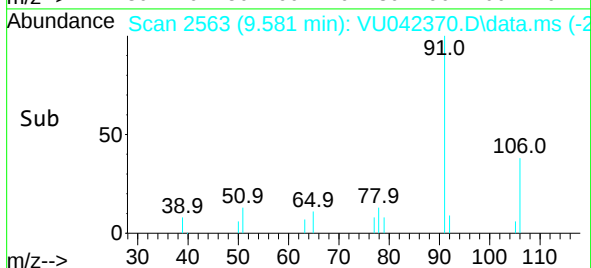
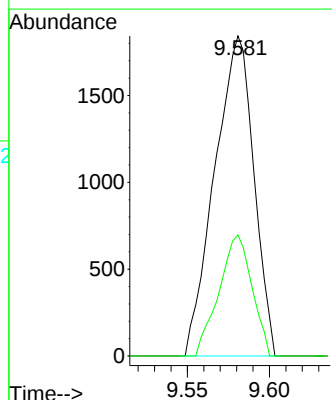
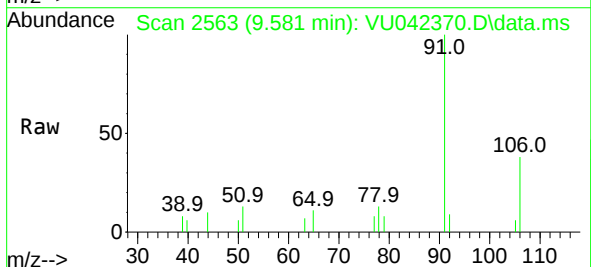
Instrument :
MSVOA_U
ClientSampleId :
MDL06

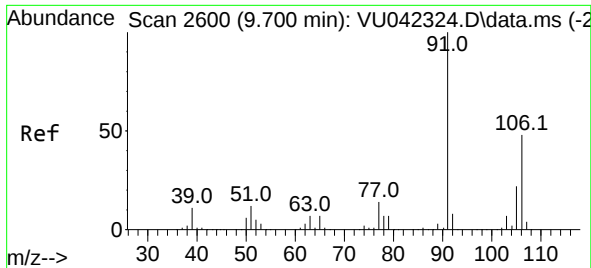
Tgt Ion:131 Resp: 519
Ion Ratio Lower Upper
131 100
133 112.9 47.6 142.9
119 0.0 31.9 95.5#



#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#

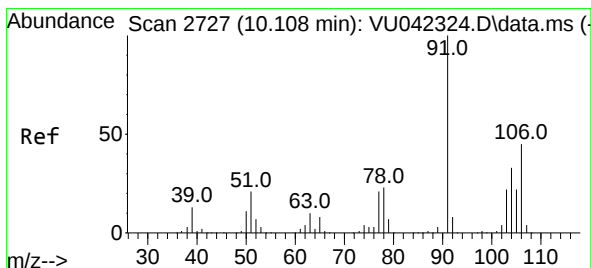
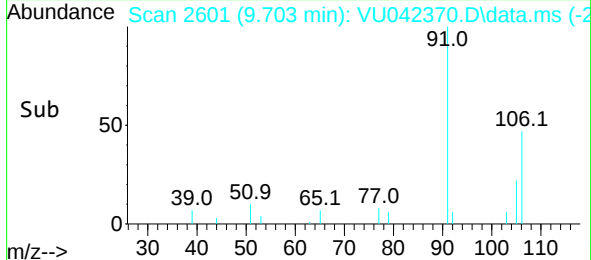
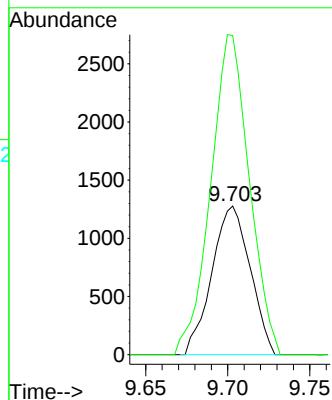
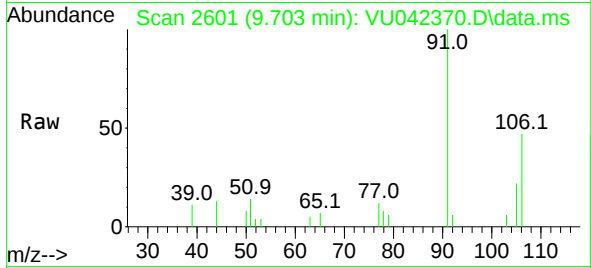




#68
m/p-Xylenes
Concen: 0.82 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

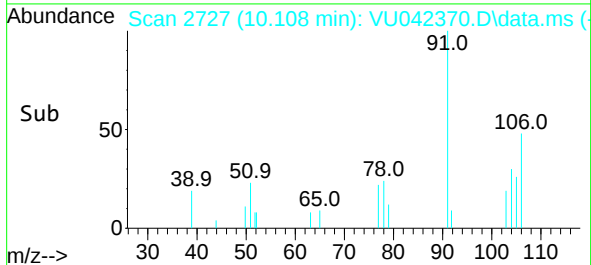
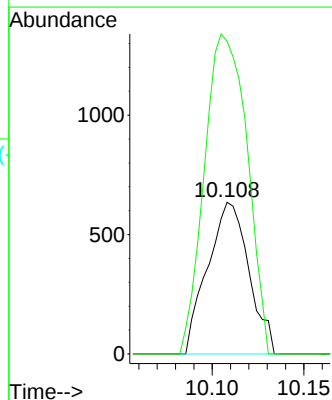
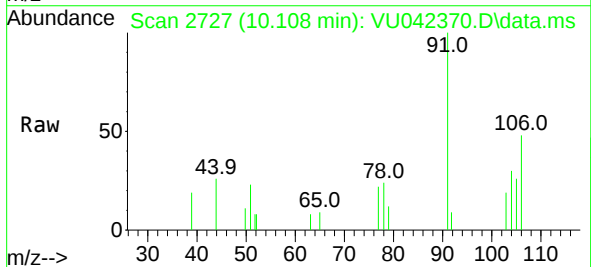
Instrument :
MSVOA_U
ClientSampleId :
MDL06

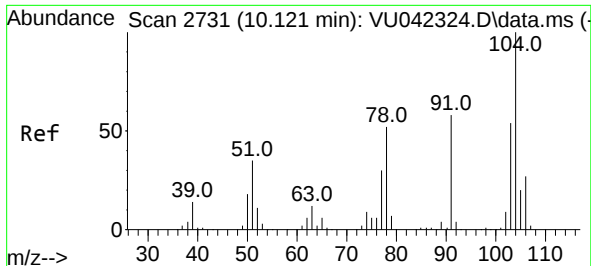
Tgt Ion:106 Resp: 2069
Ion Ratio Lower Upper
106 100
91 217.2 169.9 254.9



#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

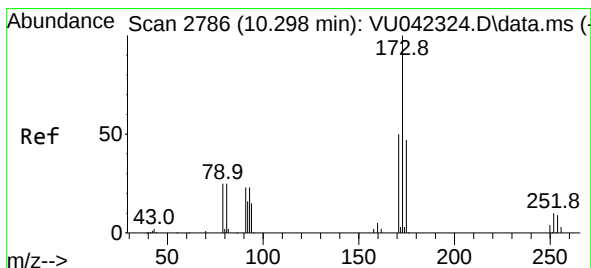
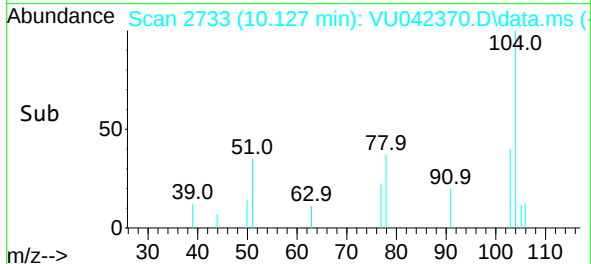
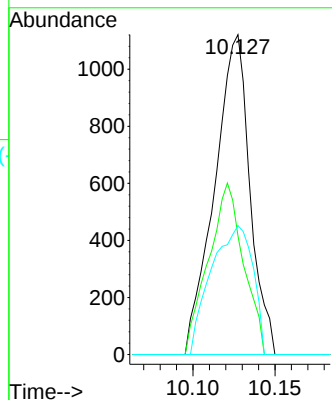
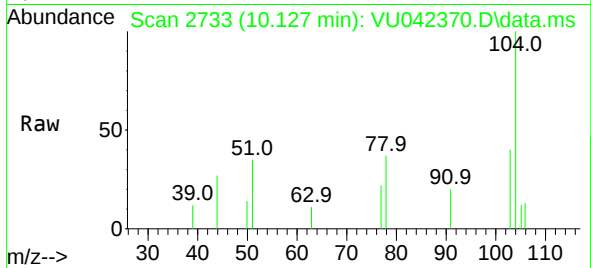




#70
Styrene
Concen: 0.41 ug/l
RT: 10.127 min Scan# 2733
Delta R.T. 0.006 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

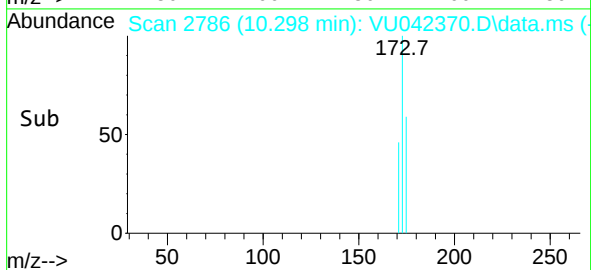
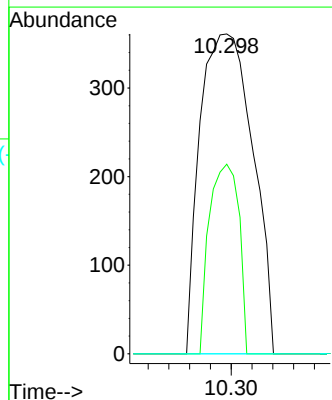
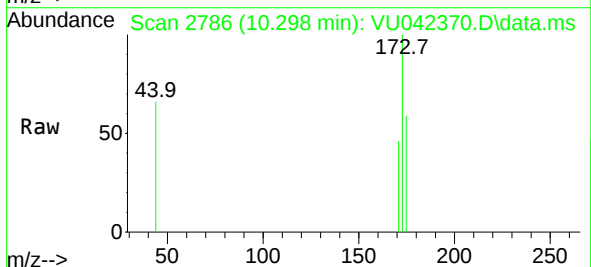
Instrument :
MSVOA_U
ClientSampleId :
MDL06

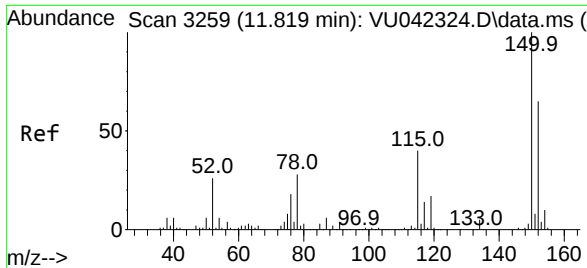
Tgt Ion:104 Resp: 1678
Ion Ratio Lower Upper
104 100
78 53.2 44.8 67.2
103 47.5 45.7 68.5



#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

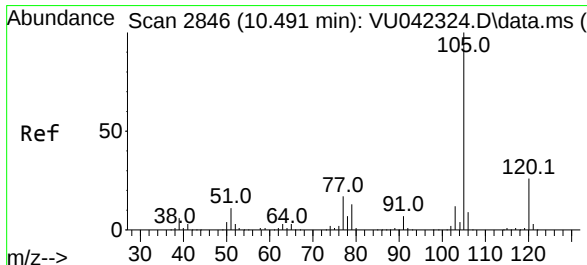
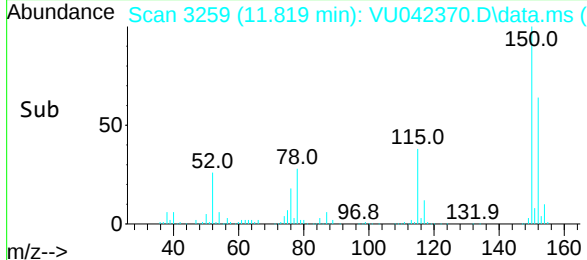
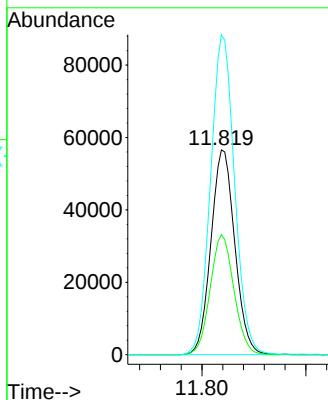
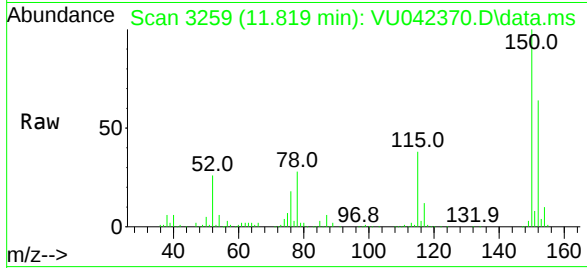




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

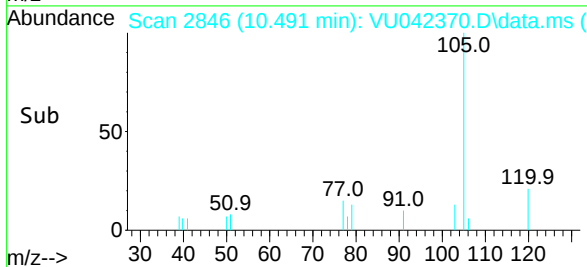
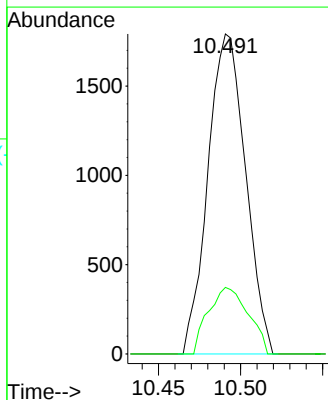
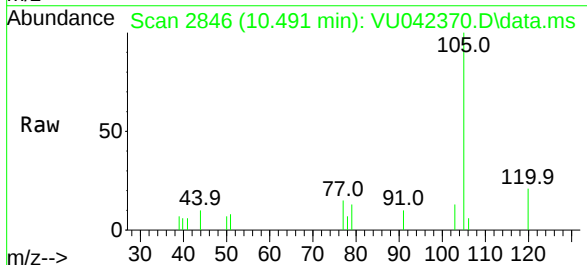
Instrument :
MSVOA_U
ClientSampleId :
MDL06

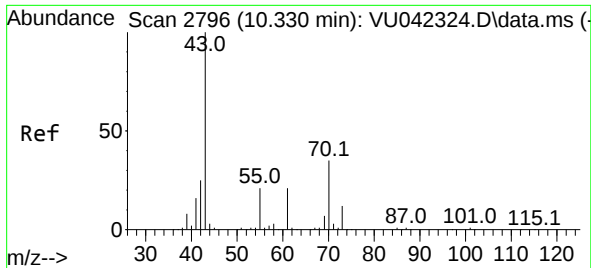
Tgt Ion:152 Resp: 90283
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 157.1 0.0 342.4



#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



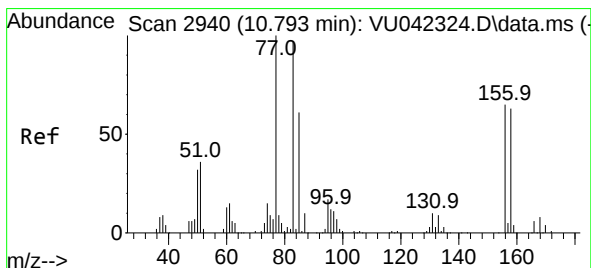
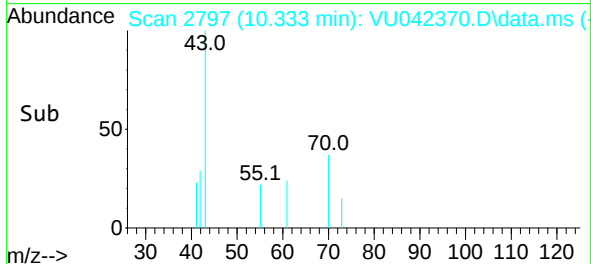
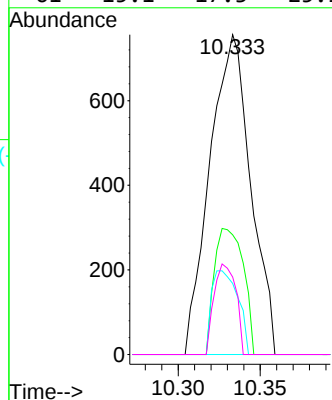
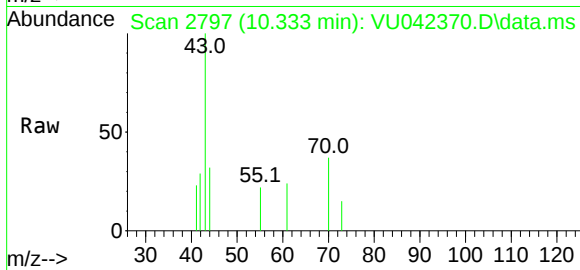


#74
N-amy1 acetate
Concen: 0.38 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 1307

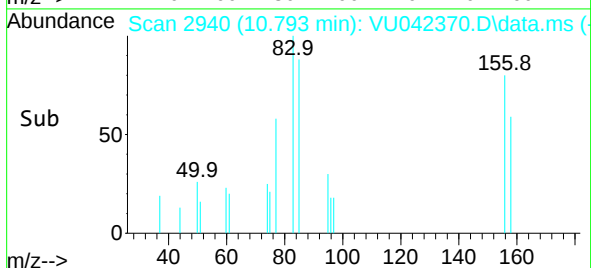
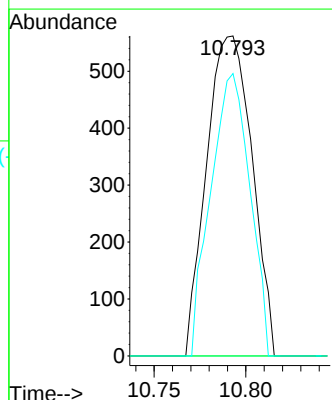
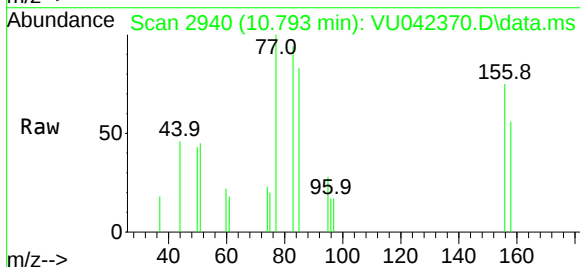
Ion	Ratio	Lower	Upper
43	100		
70	27.9	28.3	42.5#
55	16.8	17.2	25.8#
61	15.1	17.3	25.9#

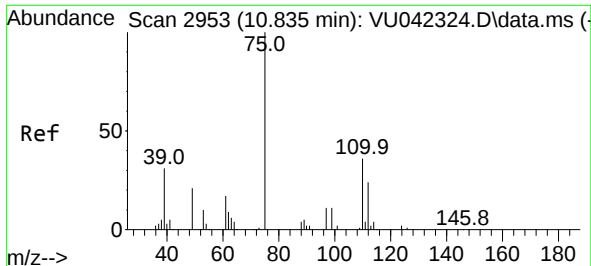


#75
1,1,2,2-Tetrachloroethane
Concen: 0.42 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

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

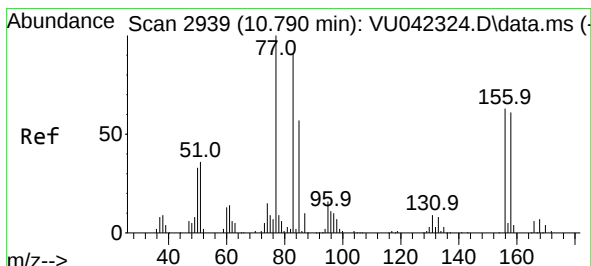
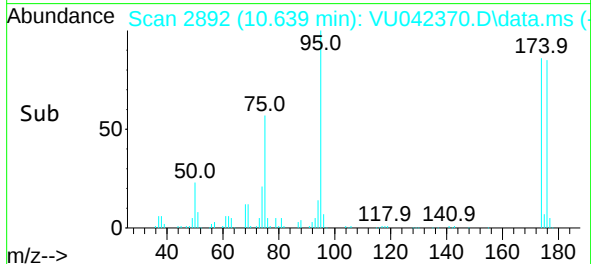
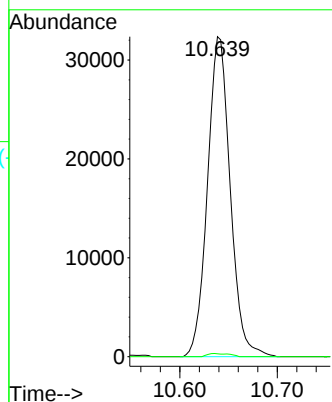
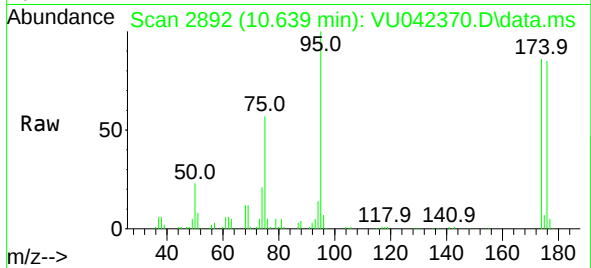




#76
1,2,3-Trichloropropane
Concen: 23.50 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

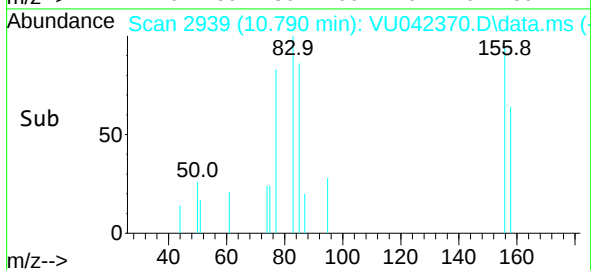
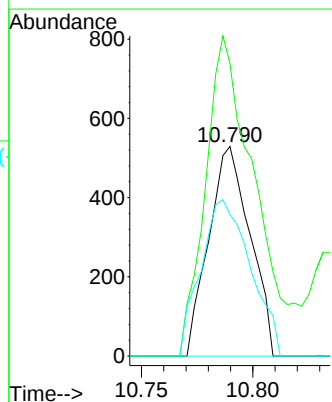
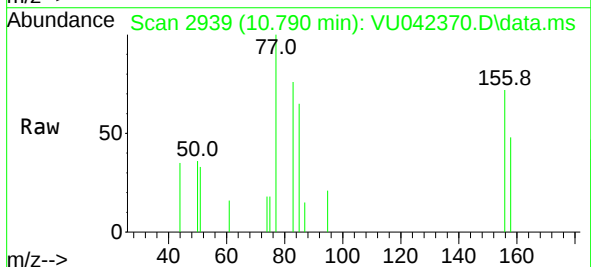
Instrument :
MSVOA_U
ClientSampled :
MDL06

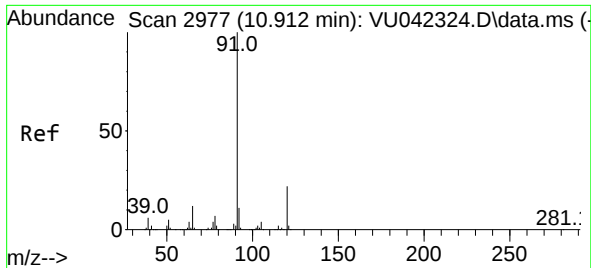
Tgt Ion: 75 Resp: 52461
Ion Ratio Lower Upper
75 100
77 1.0 20.2 60.5#



#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

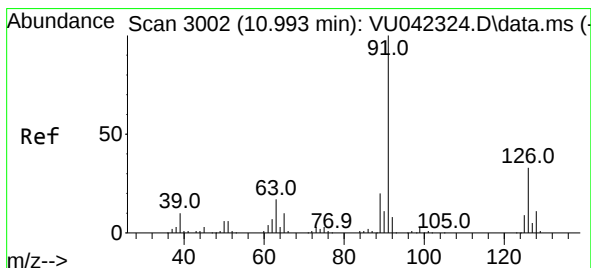
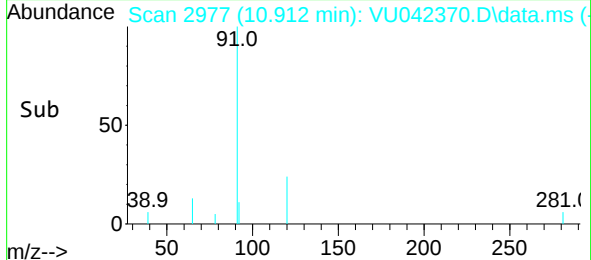
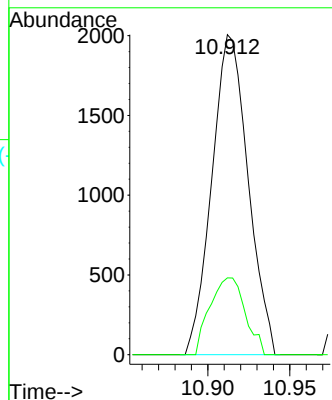
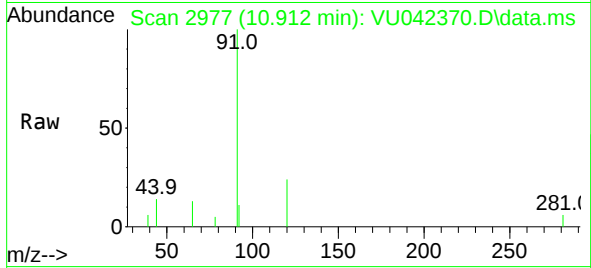




#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

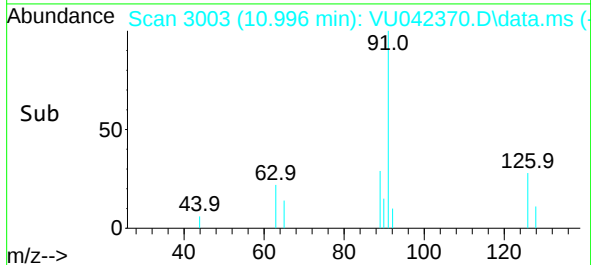
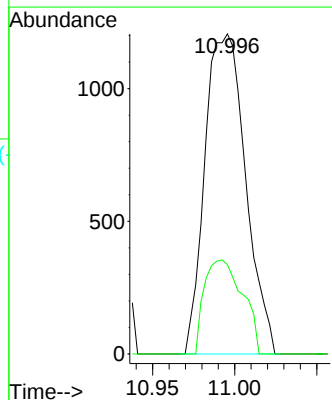
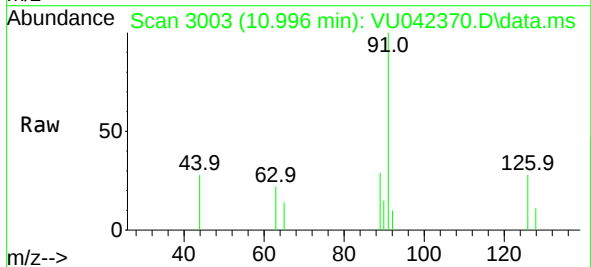
Instrument :
MSVOA_U
ClientSampleId :
MDL06

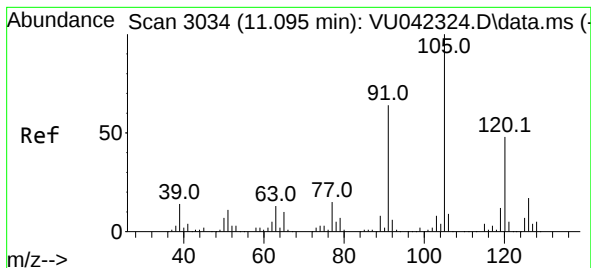
Tgt Ion: 91 Resp: 3074
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.6



#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

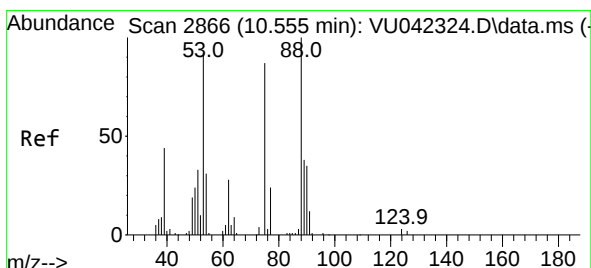
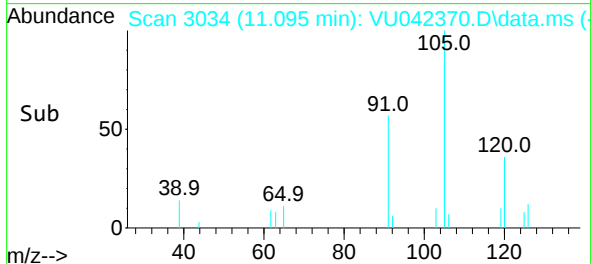
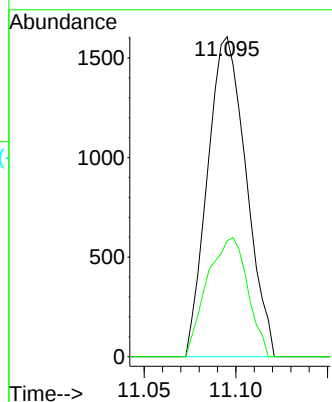
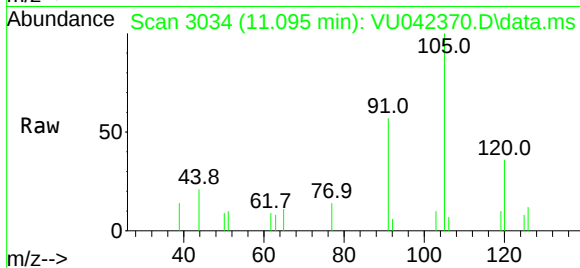




#80
1,3,5-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

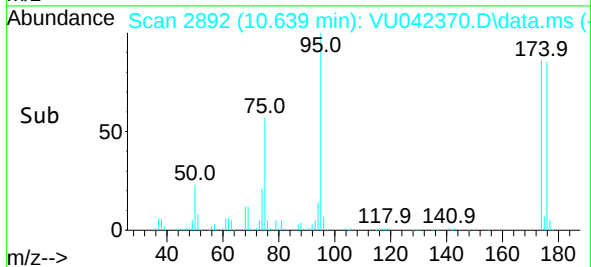
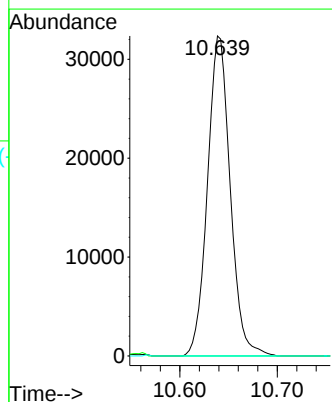
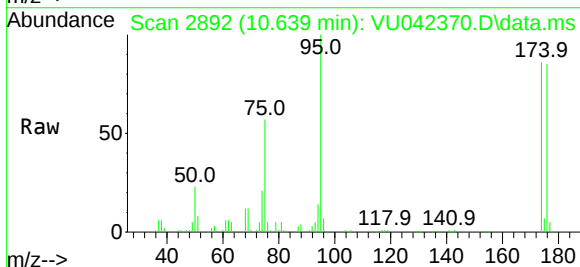
Instrument :
MSVOA_U
ClientSampleId :
MDL06

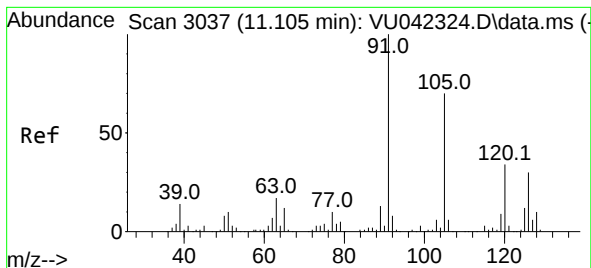
Tgt Ion:105 Resp: 2348
Ion Ratio Lower Upper
105 100
120 39.0 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 63.89 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Tgt Ion: 75 Resp: 52461
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

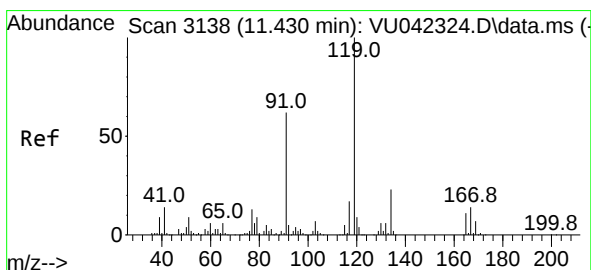
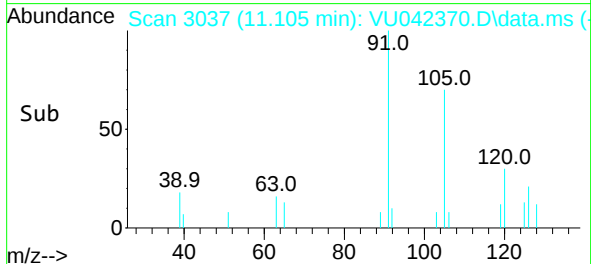
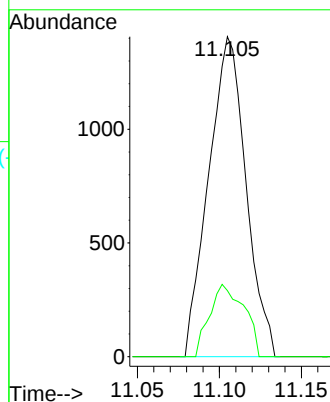
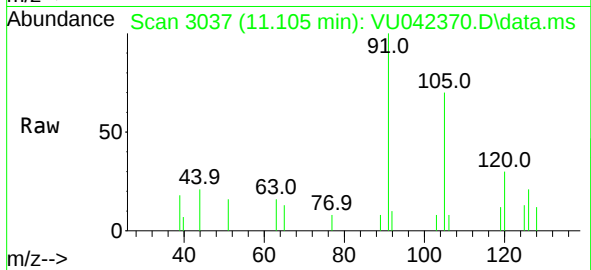




#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

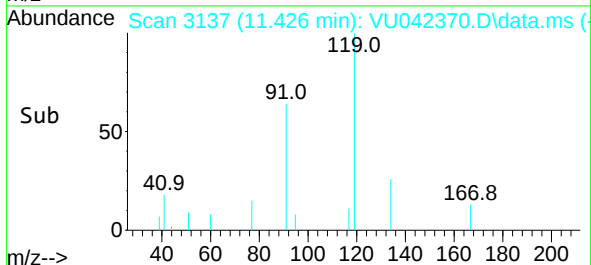
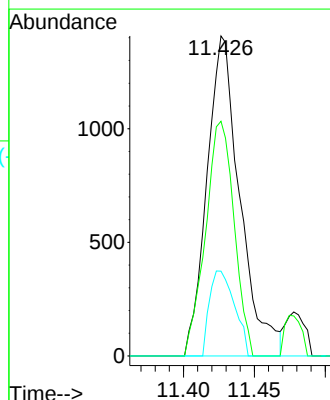
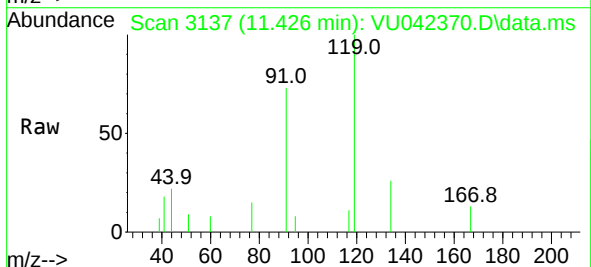
Instrument :
MSVOA_U
ClientSampled :
MDL06

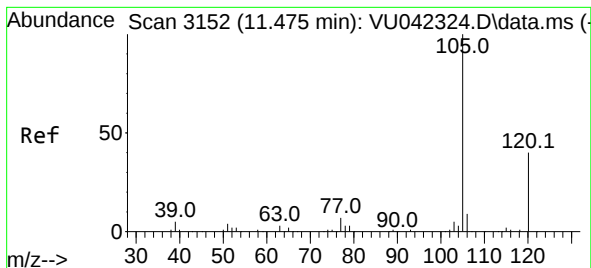
Tgt Ion: 91 Resp: 2223
Ion Ratio Lower Upper
91 100
126 20.8 14.6 44.0



#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

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

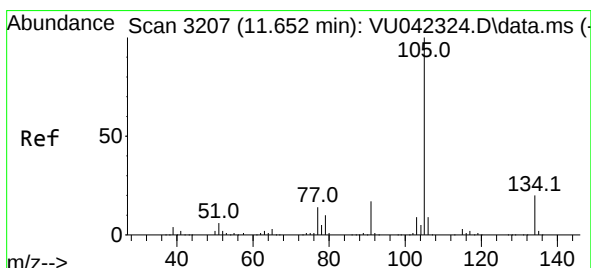
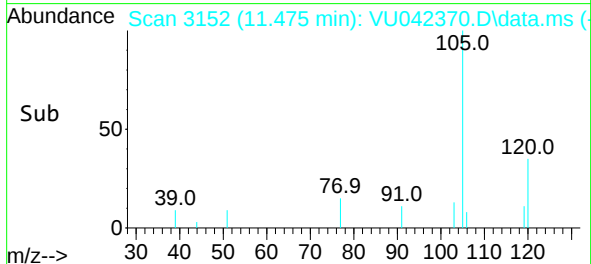
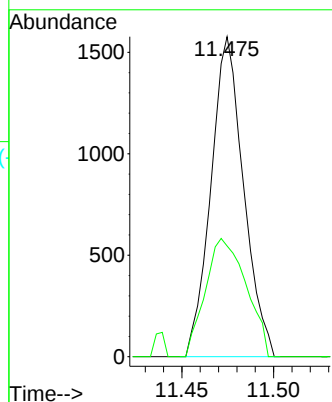
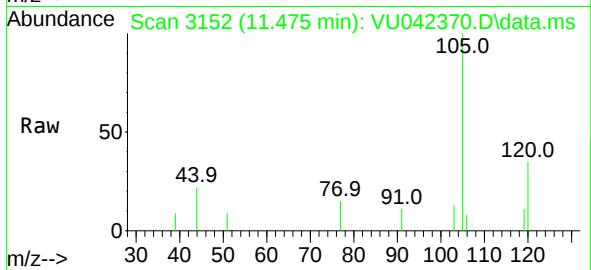




#84
1,2,4-Trimethylbenzene
Concen: 0.38 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

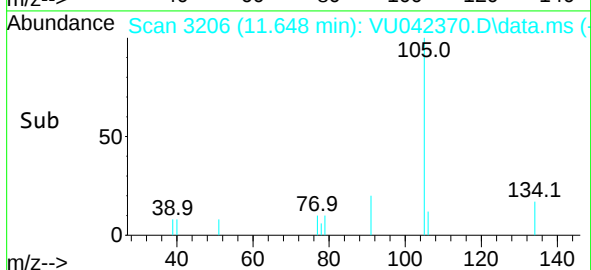
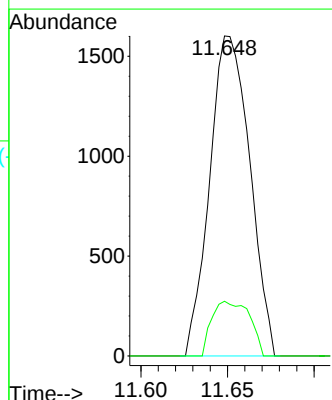
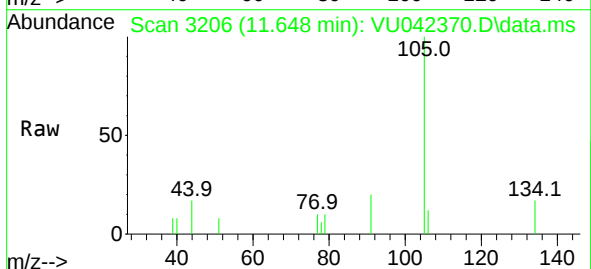
Instrument :
MSVOA_U
ClientSampleId :
MDL06

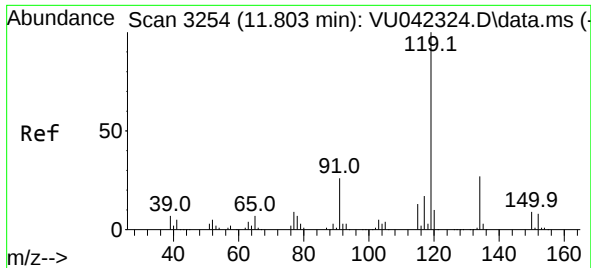
Tgt Ion:105 Resp: 1947
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8



#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

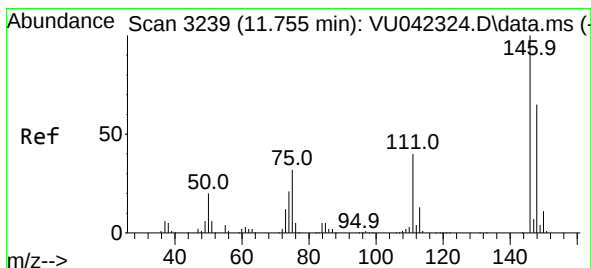
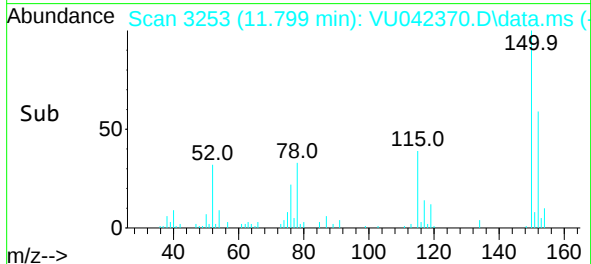
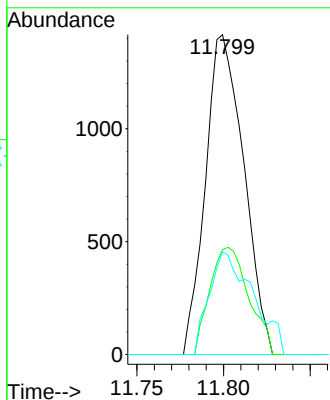
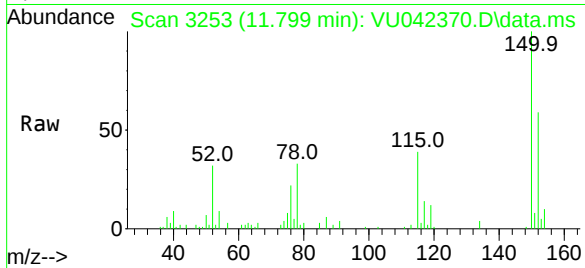




#86
p-Isopropyltoluene
Concen: 0.40 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

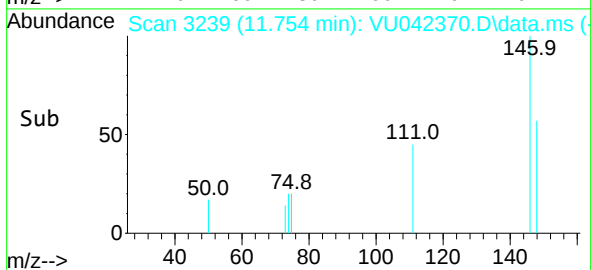
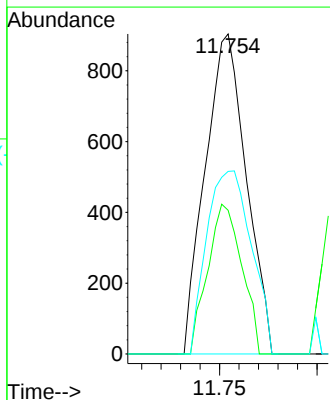
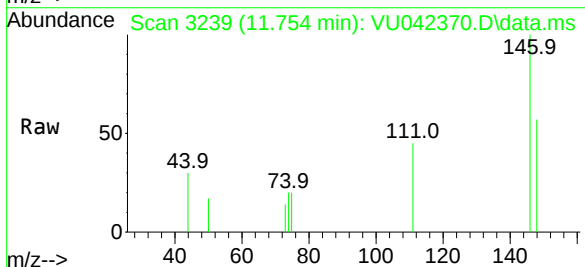
Instrument :
MSVOA_U
ClientSampleId :
MDL06

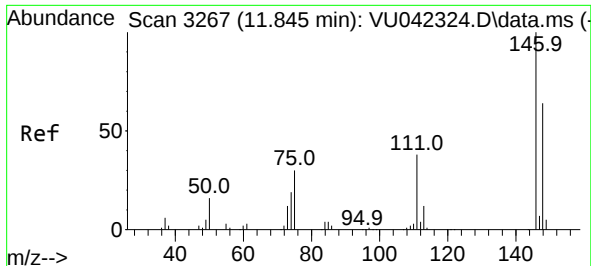
Tgt Ion:	119	Resp:	2176
Ion	Ratio	Lower	Upper
119	100		
134	34.2	13.2	39.6
91	36.6	12.8	38.3



#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

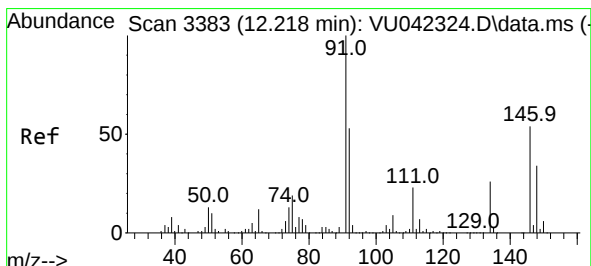
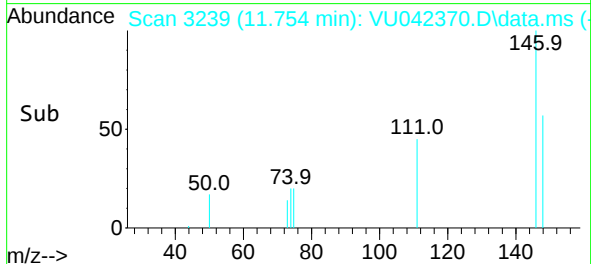
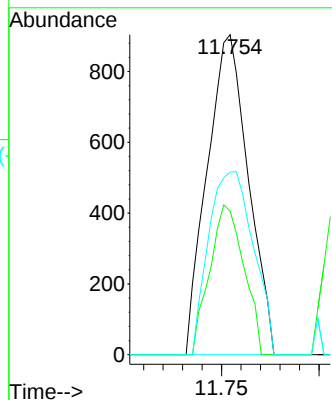
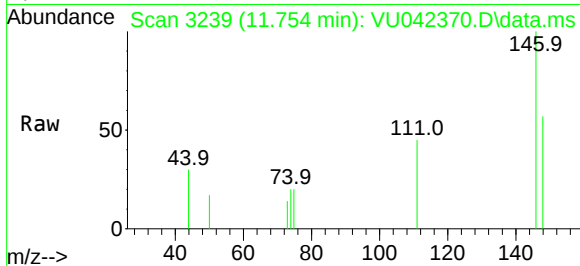




#88
1,4-Dichlorobenzene
Concen: 0.46 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.090 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

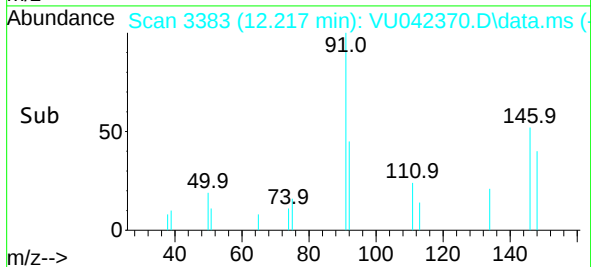
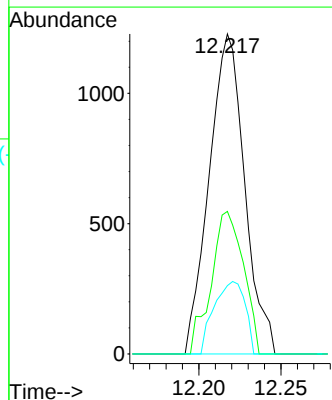
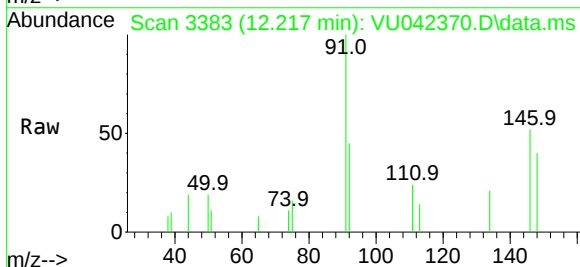
Instrument :
MSVOA_U
ClientSampleId :
MDL06

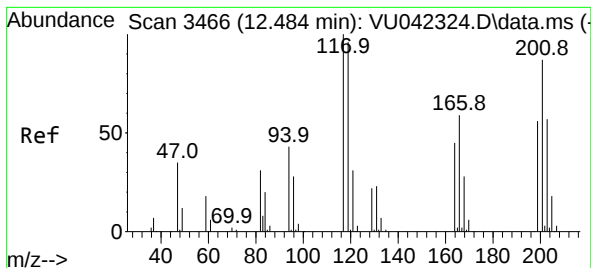
Tgt Ion:146 Resp: 1324
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 62.3 32.8 98.3



#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





#90

Hexachloroethane

Concen: 0.22 ug/l

RT: 12.481 min Scan# 3465

Delta R.T. -0.003 min

Lab File: VU042370.D

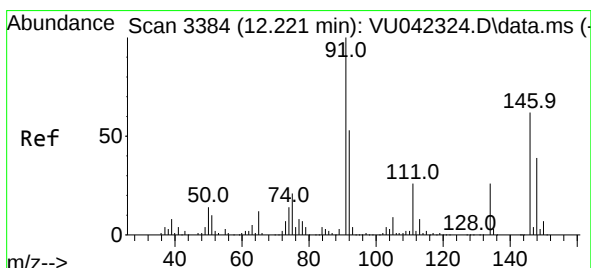
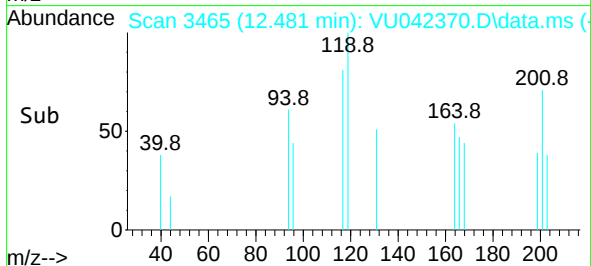
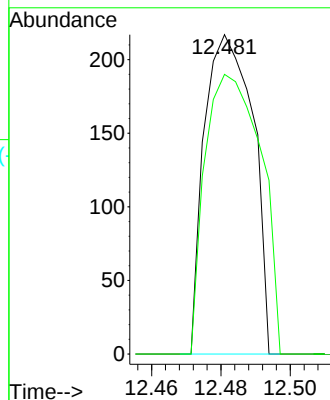
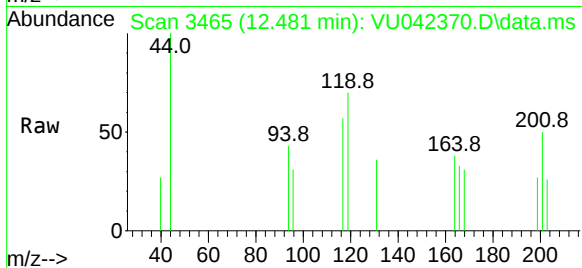
Acq: 19 Feb 2021 18:36

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

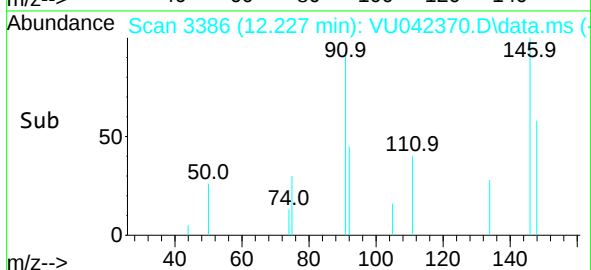
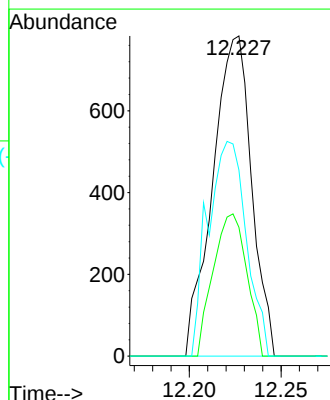
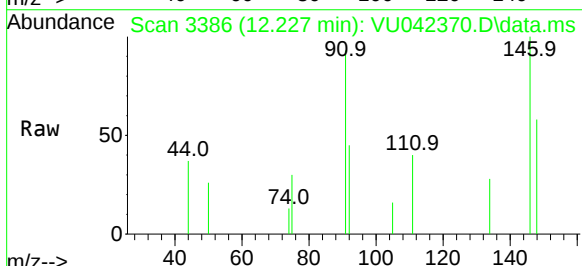
Tgt Ion:146 Resp: 1154

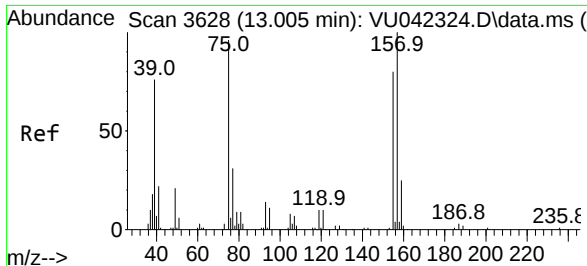
Ion Ratio Lower Upper

146 100

111 38.3 20.8 62.4

148 66.2 31.9 95.7

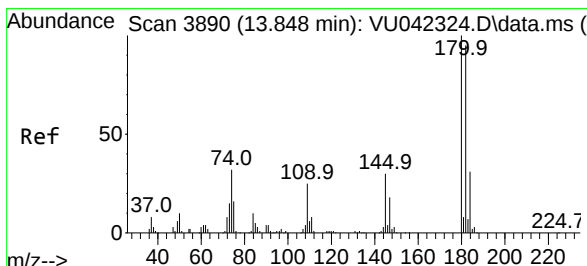
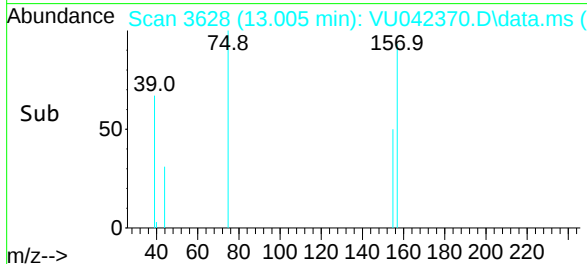
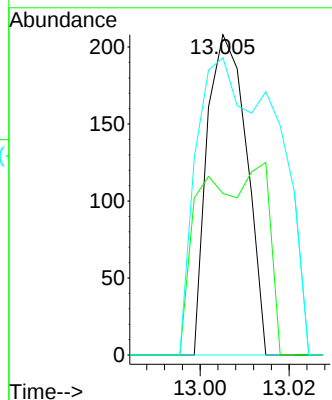
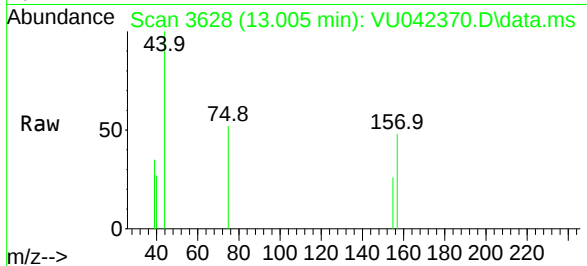




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

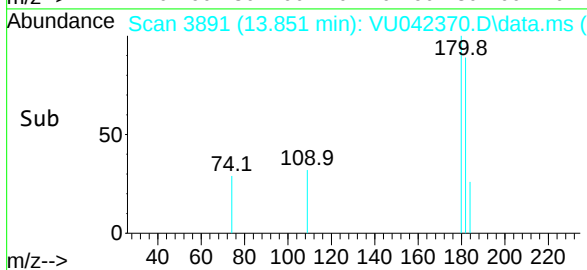
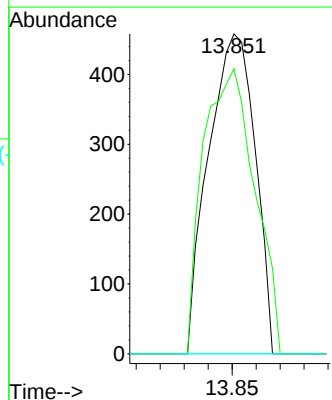
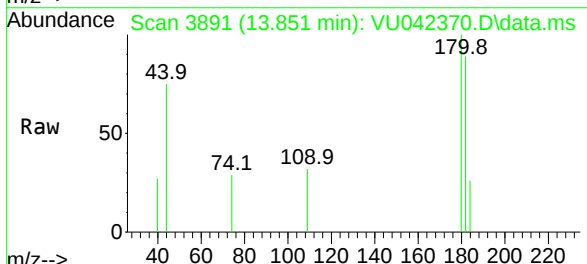
Instrument :
MSVOA_U
ClientSampleId :
MDL06

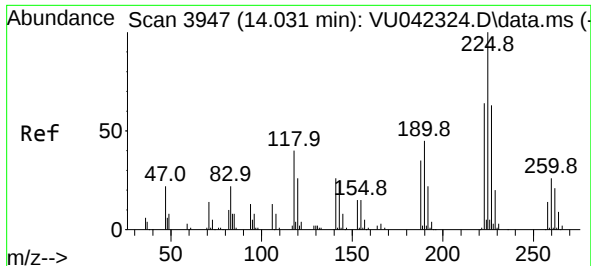
Tgt Ion: 75 Resp: 127
Ion Ratio Lower Upper
75 100
155 64.6 41.7 125.1
157 189.8 53.9 161.7#



#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

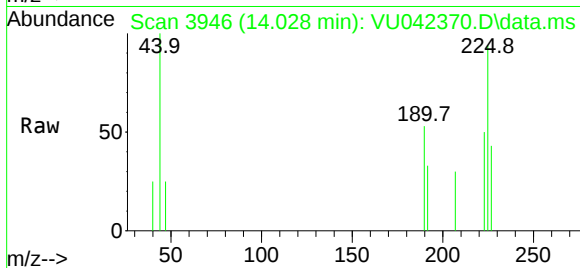
Tgt Ion:180 Resp: 618
Ion Ratio Lower Upper
180 100
182 98.5 46.9 140.8
145 0.0 14.4 43.4#



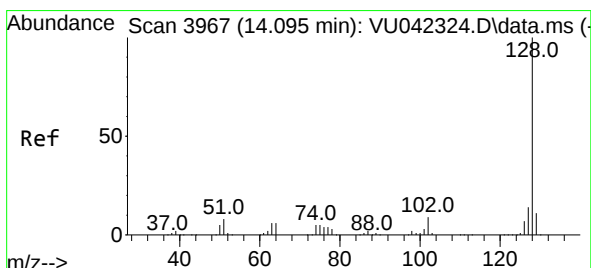
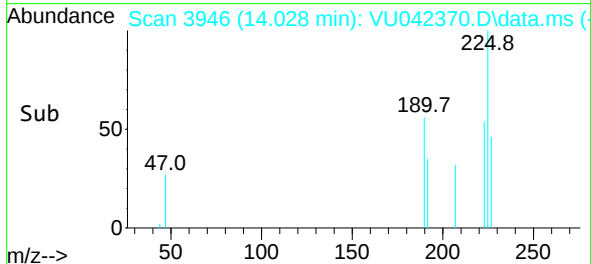
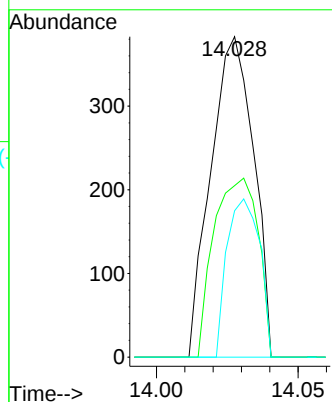


#94
Hexachlorobutadiene
Concen: 0.41 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042370.D
Acq: 19 Feb 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

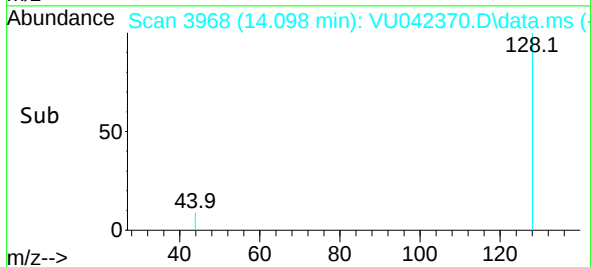
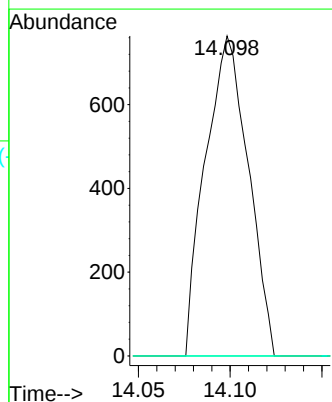
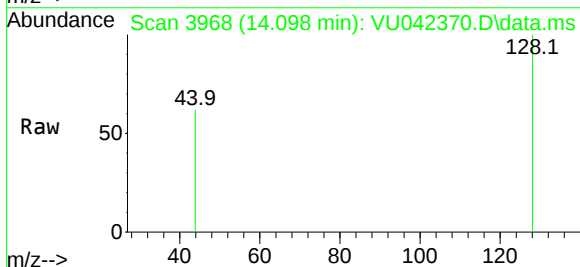


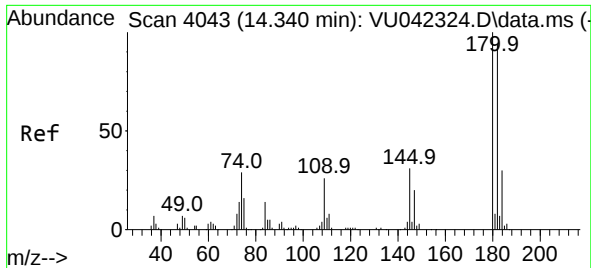
Tgt Ion:225 Resp: 401
Ion Ratio Lower Upper
225 100
223 57.9 32.3 96.9
227 37.7 31.8 95.4



#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

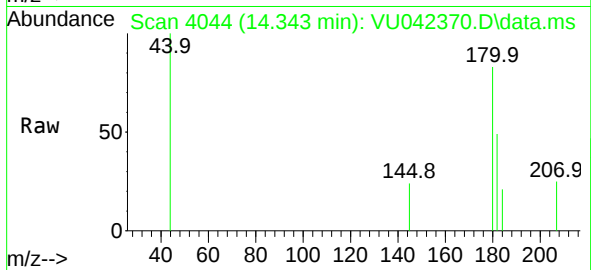
Tgt Ion:128 Resp: 1241
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#





#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

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



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#

